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**BULETINI MUJOR SIZMOLOGJIK**

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## **H Y R J E**

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

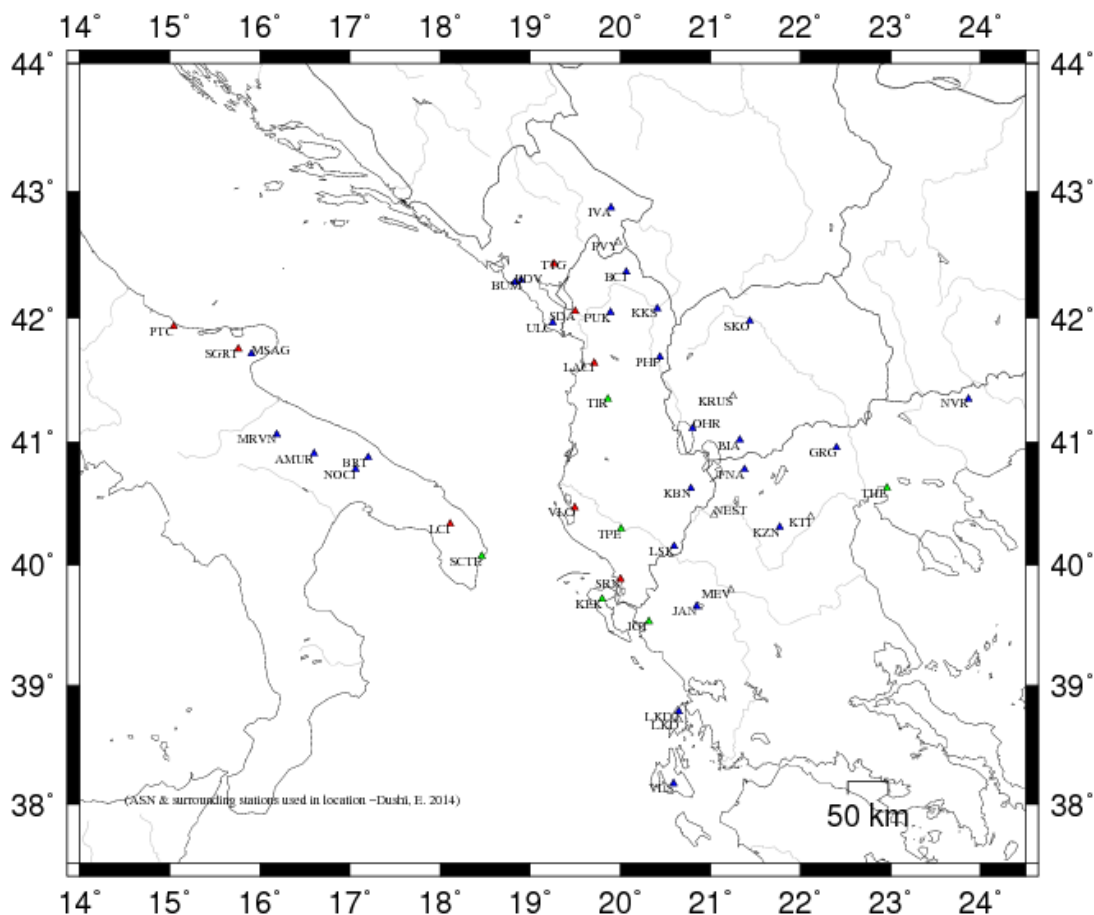
Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T <sub>0</sub>
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
MEV	Po (Y)	39.7850	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 korigjues 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  
 2018-04-04 0416 8.16 41 17.81 20E18.95 4.04 0.86 0.84 0.14 1.79 2.22 1.8

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 15 22 38.2 At1 131 9 0 14 7 14 # 3.00 0.01 L 2.00 0.34 D

1 4 APR 2018, 4:16 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 4.15 291 85>-< 1.85 63 3>-< 1.03 153 3>

REGION= LIBRAZHD, RAJONI ELBASANIT ( LIBRAZHD, 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		38.2	279	61	P		15.26	7.10	7.80	0.00	-0.70*	1.13		0.367	1.00	12	2.18	D			
TIR	AC	HHN		38.2	279	61		6	0.00	-8.16	7.80	0.00		0.00		0.000	1.00			0.51	.14	1.74	L
							S		21.13	12.97	13.65	0.00	-0.68*	1.13S		0.478							
PUK	AC	HHZ		90.0	338	51	P		23.93	15.77	16.72	0.00	-0.95*	1.13		0.246	1.00	24	2.85	D			
PUK	AC	HHE		90.0	338	51	S		37.34	29.18	29.26	0.00	-0.08	1.13S		0.408							
PUK	AC	HHN		90.0	338	51		6	0.00	-8.16	16.72	0.00		0.00		0.000	1.00			0.17	.15	1.85	L
FNA	AC	HHZ		106.5	122	51	P		26.90	18.74	19.55	0.00	-0.81*	1.13		0.363							
FNA	AC	HHN		106.5	122	51		6	0.00	-8.16	19.55	0.00		0.00		0.000	1.00			0.10	.30	1.75	L
							S		41.36	33.20	34.21	0.00	-0.01*	1.13S		0.430							
BCI	AC	HHZ		120.6	351	51	P		32.28	24.12	21.98	0.00	0.14*	0.18		0.007							
BCI	AC	HHE		120.6	351	51	S		47.22	39.06	38.47	0.00	0.59*	1.13S		0.459							
LSK	AC	HHZ		129.6	169	51	P		33.21	25.05	23.52	0.00	0.53*	0.80		0.122							
LSK	AC	HHE		129.6	169	51	S		50.51	42.35	41.16	0.00	0.19*	1.08S		0.219							
SRN	AC	HHZ		159.6	190	46	P		37.52	29.36	28.59	0.00	0.77*	1.13		0.180							
SRN	AC	HHE		159.6	190	46	S		58.82	50.66	50.03	0.00	0.63*	1.13S		0.346							
IGT	AC	HHZ		196.0	179	46	P		40.90	32.74	34.40	0.00	-0.66*	0.66		0.061							
IGT	AC	HHN		196.0	179	46	S		67.78	59.62	60.20	0.00	-0.58*	1.13S		0.305							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-05 0101 42.40 40 10.86 19E49.57 7.37 0.07 0.51 1.37 1.71 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  
 12 16 36.6 At1 110 12 0 10 3 12 0.00 0.00 L 0.00 0.00 D



1 5 APR 2018, 1:01 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.39 201 80>-< 0.52 36 9>-< 0.29 305 2>

REGION= HIMARE, RAJONI I VLORES ( HIMARA, VLORA REGION, ALBANIA )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
SRN	AC	HHZ		36.6	155	92	P		49.22	6.82	6.92	0.00	-0.10	1.02		0.186			
SRN	AC	HHN		36.6	155	92	S		54.60	12.20	12.11	0.00	0.09	1.02S		0.372			
VLO	AC	HHZ		42.5	319	92	P		50.33	7.93	7.94	0.00	-0.01	1.02		0.512			
LSK	AC	HHZ		65.9	92	91	P		54.56	12.16	11.96	0.00	0.20	0.78		0.286			
LSK	AC	HHN		65.9	92	91	S		64.03	21.63	20.93	0.00	0.70*	0.00S		0.000			
IGT	AC	HHZ		84.0	148	91	P		56.99	14.59	15.08	0.00	-0.49	0.00		0.000			
IGT	AC	HHE		84.0	148	91	S		68.74	26.34	26.39	0.00	-0.05	1.02S		0.337			
SCTE	AC	HHZ		116.3	265	90	P		63.01	20.61	20.61	0.00	0.00	1.02		0.253			
SCTE	AC	HHN		116.3	265	90	S		78.47	36.07	36.07	0.00	0.00	1.02S		0.539			
FNA	AC	HHZ		148.0	62	68	P		68.23	25.83	25.91	0.00	-0.08	1.02		0.532			
LKD2	AC	HHZ		170.3	154	68	P		71.89	29.49	29.47	0.00	0.02	1.02		0.328			
NOCI	AC	HHZ		243.7	287	50	P		82.87	40.47	40.43	0.00	0.04	1.02		0.649			

YEAR MO DA --ORIGIN-- --LAT N-- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-07 1745 53.57 40 19.20 19E42.91 4.01 0.75 1.53 1.31 1.96 3.20 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 54.6 At1 107 6 0 11 5 12 # 2.00 0.09 L 2.00 0.20 D

1 7 APR 2018, 17:45 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 4.32 100 86>-< 1.53 257 2>-< 1.31 348 1>

REGION= 25 KM NE J-L TE VLORES, RAJONI VLORES (25 KM S-E OF VLORA, VLORA REGION, ALBANIA )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
SRN	AC	HHZ		54.6	153	51	P		63.67	10.10	10.64	0.00	-0.54*	1.07		0.262	1.00	28	3.00 D
SRN	AC	HHN		54.6	153	51		6	60.00	6.43	10.64	0.00		0.00		0.000	1.00		0.44 .30 1.87 L
							S		71.37	17.80	18.62	0.00	-0.82*	1.07S		0.409			
LSK	AC	HHZ		77.5	103	51	P		67.38	13.81	14.58	0.00	-0.77*	1.07		0.236	1.00	42	3.39 D
LSK	AC	HHE		77.5	103	51		6	60.00	6.43	14.58	0.00		0.00		0.000	1.00		0.33 .51 2.04 L
							S		83.13	29.56	25.51	0.00	1.04*	0.00S		0.000			
IGT	AC	HHZ		102.1	148	51	P		71.01	17.44	18.80	0.00	-1.36*	0.90		0.179			
IGT	AC	HHN		102.1	148	51	S		86.37	32.80	32.90	0.00	-0.10	1.07S		0.405			
SCTE	AC	HHZ		109.5	257	51	P		75.47	21.90	20.07	0.00	1.83*	0.46		0.100			
SCTE	AC	HHN		109.5	257	51	S		88.85	35.28	35.12	0.00	0.16	1.07S		0.763			
FNA	AC	HHZ		150.3	69	51	P		80.42	26.85	27.09	0.00	-0.24	1.07		0.269			
FNA	AC	HHN		150.3	69	51	S		99.88	46.31	47.41	0.00	-1.10*	1.04S		0.459			

PUK AC HHZ 191.9 4 46 P 86.50 32.93 33.74 0.00 -0.81\* 1.07 0.316  
 PUK AC HHN 191.9 4 46 S 113.06 59.49 59.04 0.00 0.44 1.07S 0.597

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-09 0433 42.30 40 47.35 20E15.12 7.03 0.58 1.62 2.28 1.73 3.19 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  
 8 12 76.8 At1 257 10 0 7 4 8 # 1.00 0.00 L 2.00 0.00 D

1 9 APR 2018, 4:33 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 9.20 319 52>-< 2.60 130 37>-< 1.31 224 4>

REGION= RAMICE, 8 KM NE J TE GRAMSHIT ( RAMICE, 8 KM S OF GRAMSHI, ALBANIA)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
LSK	AC	HHZ		76.8	157	51	P		55.16	12.86	14.46	0.00	-1.60*	0.10		0.004	1.00	34				3.19 D
LSK	AC	HHN		76.8	157	51	S		66.90	24.60	25.31	0.00	-0.70*	1.15S		0.754						
FNA	AC	HHZ		95.5	90	51	P		59.48	17.18	17.67	0.00	-0.49	1.15		0.519						
FNA	AC	HHN		95.5	90	51	S		74.15	31.85	30.92	0.00	0.93*	1.01S		0.788						
SRN	AC	HHZ		103.2	193	51	P		61.38	19.08	18.99	0.00	0.09	1.15		0.434	1.00	34				3.19 D
SRN	AC	HHN		103.2	193	51	S	6	60.00	17.70	18.99	0.00		0.00		0.000	1.00					0.10 .25 1.73 L
									76.07	33.77	33.23	0.00	0.54*	1.15S		0.757						
IGT	AC	HHZ		139.8	177	51	P		67.76	25.46	25.28	0.00	0.18	1.15		0.408						
IGT	AC	HHN		139.8	177	51	S		87.28	44.98	44.24	0.00	0.74*	1.14S		0.332						

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YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-10 1317 6.51 40 20.70 19E24.18 27.69 0.39 0.65 0.65 4.11 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  
 36 49 15.8 At1 138 10 0 24 12 26 10.00 0.17 L 0.00 0.00 D

1 10 APR 2018, 13:17 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 0.92 69 45>-< 0.63 244 44>-< 0.50 336 2>

REGION= KARABURUN, RAJONI I VLORES (KARABURUN, VLORA REGION, ALBANIA)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
VLO	AC	HHZ		15.8	29	147	P		12.00	5.49	5.54	0.00	-0.05	1.19		0.188						
VLO	AC	HHE		15.8	29	147	S		15.38	8.87	9.69	0.00	-0.82*	0.72S		0.136						
VLO	AC	HHN		15.8	29	147	S	6	0.00	-6.51	5.54	0.00		0.00		0.000	1.00					438 .18 4.71 L

BPA2	AC	HHZ	46.5	23	114	P	16.14	9.63	9.34	0.00	0.29	1.19	0.096				
BPA2	AC	HHE	46.5	23	114	S	23.39	16.88	16.35	0.00	0.53*	1.18S	0.188				
BPA1	AC	HHZ	47.1	26	113	P	15.96	9.45	9.43	0.00	0.02	1.19	0.092				
BPA1	AC	HHN	47.1	26	113	S	22.87	16.36	16.50	0.00	-0.14	1.19S	0.190				
SRN	AC	HHZ	72.5	135	102	P	20.09	13.58	13.29	0.00	0.29	1.19	0.128				
SRN	AC	HHN	72.5	135	102	S	30.11	23.60	23.26	0.00	0.34	1.19S	0.227				
SRN	AC	HHE	72.5	135	102	6	0.00	-6.51	13.29	0.00		0.00	0.000	1.00	15	.43	3.70 L
LSK	AC	HHZ	104.0	101	97	P	24.07	17.56	18.24	0.00	-0.68*	1.02	0.060				
LSK	AC	HHN	104.0	101	97	S	37.76	31.25	31.92	0.00	-0.67*	1.03S	0.150				
LSK	AC	HHE	104.0	101	97	6	0.00	-6.51	18.24	0.00		0.00	0.000	1.00	23	.69	4.12 L
TIR	AC	HHZ	118.0	19	95	P	27.95	21.44	20.45	0.00	0.99*	0.37	0.007				
TIR	AC	HHE	118.0	19	95	S	42.00	35.49	35.79	0.00	-0.30	1.19S	0.163				
TIR	AC	HHN	118.0	19	95	6	0.00	-6.51	20.45	0.00		0.00	0.000	1.00	5.6	.41	3.60 L
IGT	AC	HHZ	120.1	138	95	P	28.68	22.17	20.79	0.00	1.38*	0.00	0.000				
IGT	AC	HHE	120.1	138	95	S	42.99	36.48	36.38	0.00	0.10	1.19S	0.220				
IGT	AC	HHN	120.1	138	95	6	0.00	-6.51	20.79	0.00		0.00	0.000	1.00	12	.60	3.96 L
FNA	AC	HHZ	174.6	73	62	P	35.98	29.47	29.09	0.00	0.38	1.19	0.090				
FNA	AC	HHE	174.6	73	62	S	57.86	51.35	50.91	0.00	0.44	1.19S	0.306				
FNA	AC	HHN	174.6	73	62	6	60.00	53.49	29.09	0.00		0.00	0.000	1.00	12	.56	4.29 L
PUK	AC	HHZ	193.0	12	56	P	38.69	32.18	31.67	0.00	0.51*	1.18	0.084				
PUK	AC	HHN	193.0	12	56	S	61.44	54.93	55.42	0.00	-0.49	1.19S	0.230				
PUK	AC	HHE	193.0	12	56	6	60.00	53.49	31.67	0.00		0.00	0.000	1.00	5.8	.60	4.09 L
LKD2	AC	HHZ	203.7	147	56	P	39.58	33.07	33.09	0.00	-0.02	1.19	0.125				
LKD2	AC	HHE	203.7	147	56	S	64.06	57.55	57.91	0.00	-0.36	1.19S	0.263				
LKD2	AC	HHN	203.7	147	56	6	60.00	53.49	33.09	0.00		0.00	0.000	1.00	5.6	.68	4.13 L
NOCI	AC	HHZ	204.1	285	56	P	39.85	33.34	33.15	0.00	0.19	1.19	0.222				
NOCI	AC	HHE	204.1	285	56	S	64.62	58.11	58.01	0.00	0.10	1.19S	0.415				
NOCI	AC	HHN	204.1	285	56	6	60.00	53.49	33.15	0.00		0.00	0.000	1.00	4.9	.14	4.08 L
BCI	AC	HHZ	231.3	13	56	P	44.26	37.75	36.75	0.00	1.00*	0.35	0.007				
BCI	AC	HHE	231.3	13	56	S	70.77	64.26	64.31	0.00	-0.05	1.19S	0.233				
BCI	AC	HHN	231.3	13	56	6	60.00	53.49	36.75	0.00		0.00	0.000	1.00	6.0	.51	4.30 L
SGRT	AC	HHZ	343.8	299	56	P	57.54	51.03	51.63	0.00	-0.60*	1.12	0.170				
SGRT	AC	HHN	343.8	299	56	S	98.17	91.66	90.35	0.00	1.31*	0.01S	0.000				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-04-10 1828 24.41 40 22.01 19E29.75 19.90 0.17 0.52 0.59 1.88 2.82 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 11.3 At1 109 10 0 12 7 14 3.00 0.18 L 1.00 0.00 D

1 10 APR 2018, 18:28 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP><< 0.67 355 61><< 0.52 251 6><< 0.34 158 27>

REGION= 2 KM NE P TE RADHIMES, RAJONI VLORES, (2 KM W OF RADHIMA, VLORA REGION , ALBANIA)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
VLO	AC	HHZ		11.3	0	148	P		28.65	4.24	4.11	0.00	0.13	1.08		0.245	1.00	20	2.82 D
VLO	AC	HHE		11.3	0	148	S		31.39	6.98	7.19	0.00	-0.21	1.08S		0.512			
VLO	AC	HHN		11.3	0	148		6	0.00	-24.41	4.11	0.00		0.00		0.000	1.00		15 .05 3.10 L
BPA1	AC	HHZ		41.8	18	110	P		32.56	8.15	8.24	0.00	-0.09	1.08		0.155			
BPA1	AC	HHE		41.8	18	110	S		39.14	14.73	14.42	0.00	0.31	1.06S		0.312			
SRN	AC	HHZ		69.1	141	71	P		37.17	12.76	12.59	0.00	0.17	1.08		0.153			
SRN	AC	HHE		69.1	141	71	S		46.54	22.13	22.03	0.00	0.10	1.08S		0.286			
SRN	AC	HHN		69.1	141	71		6	0.00	-24.41	12.59	0.00		0.00		0.000	1.00		0.17 .25 1.70 L
SCTE	AC	HHZ		93.1	251	71	P		41.88	17.47	16.43	0.00	1.04*	0.00		0.000			
SCTE	AC	HHN		93.1	251	71	S		53.18	28.77	28.75	0.00	0.02	1.08S		0.868			
LSK	AC	HHZ		96.9	104	71	P		41.09	16.68	17.02	0.00	-0.34	1.02		0.120			
LSK	AC	HHN		96.9	104	71	S		54.22	29.81	29.78	0.00	0.02	1.08S		0.316			
IGT	AC	HHZ		117.0	142	71	P		45.47	21.06	20.23	0.00	0.83*	0.00		0.000			
IGT	AC	HHN		117.0	142	71		6	0.00	-24.41	20.23	0.00		0.00		0.000	1.00		0.11 .25 1.88 L
							S		59.78	35.37	35.40	0.00	-0.03	1.08S		0.288			
PUK	AC	HHZ		189.1	10	57	P		56.75	32.34	31.71	0.00	0.63*	0.21		0.011			
PUK	AC	HHE		189.1	10	57	S		79.81	55.40	55.49	0.00	-0.09	1.08S		0.728			

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

2018-04-11 1025 42.54 40 18.40 19E25.17 18.16 0.40 1.08 1.00 2.97 3.0

SOURCE

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

21 31 19.1 At1 139 13 0 19 9 21 5.00 0.14 L 0.00 0.00 D

1 11 APR 2018, 10:25 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 1.47 63 42>-< 0.76 270 43>-< 0.51 166 13>

REGION= 6 KM NE J-P TE ORIKUMIT, VLORE (6 KM S-W OF ORIKUMI, VLORA REGION, ALBANIA)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
VLO	AC	HHE		19.1	19	129	S		51.27	8.73	8.31	0.00	0.42	1.15S		0.358			
VLO	AC	HHZ		19.1	19	129	P		47.30	4.76	4.75	0.00	0.01	1.15		0.212			
BPA2	AC	HHN		50.0	19	103		6	0.00	-42.54	9.46	0.00		0.00		0.000	1.00		
							S		58.87	16.33	16.56	0.00	-0.23	1.15S		0.209			
BPA2	AC	HHZ		50.0	19	103	P		51.72	9.18	9.46	0.00	-0.28	1.15		0.100			
BPA1	AC	HHN		50.4	23	103		6	0.00	-42.54	9.53	0.00		0.00		0.000	1.00		
							S		58.76	16.22	16.68	0.00	-0.46	1.15S		0.221			
BPA1	AC	HHZ		50.4	23	103	P		53.02	10.48	9.53	0.00	0.95*	0.66		0.032			
SRN	AC	HHE		68.6	133	98	S		64.38	21.84	21.93	0.00	-0.09	1.15S		0.289			
SRN	AC	HHZ		68.6	133	98	P		54.35	11.81	12.53	0.00	-0.72*	1.03		0.135			

LSK	AC	HHE	101.9	99	71		6	60.00	17.46	17.91	0.00		0.00	0.000	1.00		1.3	.46	2.83	L
						S		75.91	33.37	31.34	0.00	2.03*	0.00S	0.000						
LSK	AC	HHZ	101.9	99	71	P		60.86	18.32	17.91	0.00	0.41	1.15	0.129						
IGT	AC	HHE	116.0	137	71	S		78.24	35.70	35.30	0.00	0.40	1.15S	0.237						
IGT	AC	HHZ	116.0	137	71	P		62.87	20.33	20.17	0.00	0.16	1.15	0.113						
TIR	AC	HHN	121.6	17	71	S		80.62	38.08	36.84	0.00	1.24*	0.16S	0.007						
TIR	AC	HHZ	121.6	17	71	P		64.42	21.88	21.05	0.00	0.83*	0.89	0.067						
PUK	AC	HHN	196.8	11	57		6	60.00	17.46	32.97	0.00		0.00	0.000	1.00		0.42	.40	2.97	L
						S		100.11	57.57	57.70	0.00	-0.13	1.15S	0.488						
PUK	AC	HHZ	196.8	11	57	P		75.45	32.91	32.97	0.00	-0.06	1.15	0.135						
LKD2	AC	HHN	199.3	147	57		6	60.00	17.46	33.32	0.00		0.00	0.000	1.00		0.40	.56	2.96	L
						S		100.33	57.79	58.31	0.00	-0.52*	1.15S	0.254						
LKD2	AC	HHZ	199.3	147	57	P		76.15	33.61	33.32	0.00	0.29	1.15	0.120						
NOCI	AC	HHN	206.6	286	51	S		102.89	60.35	60.11	0.00	0.24	1.15S	0.575						
NOCI	AC	HHZ	206.6	286	51	P		76.51	33.97	34.35	0.00	-0.38	1.15	0.310						
SGRT	AC	HHZ	347.1	299	51	P		94.16	51.62	52.93	0.00	-1.31*	0.08	0.001						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-11	1238	24.42	41	36.60	20E14.61	6.45	0.17	0.61	18.99	1.8	2.73	1.8

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
6	9	43.0	At1	164	9	0	5	3	6	-	1.00	0.00	L	1.00	0.00	D

REGION= 2.5 KM NE JL TE MURRES, DIBER (2.5 KM SE OF MURRES, DIBRA 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		43.0	228	90	P		32.71	8.29	8.01	0.00	0.28	1.14	0.276	1.00	21	2.73	D		
TIR	AC	HHE		43.0	228	90	S		38.31	13.89	14.02	0.00	-0.13	1.21S	0.754						
PUK	AC	HHZ		56.2	329	90	P		35.34	10.92	10.29	0.00	0.63*	0.00	0.000						
PUK	AC	HHN		56.2	329	90		6	0.00-24.42	10.29	0.00		0.00	0.00	0.000	1.00		0.70	.14	2.09	L
							S		42.41	17.99	18.01	0.00	-0.02	1.21S	0.960						
FNA	AC	HHZ		132.7	133	90	P		47.64	23.22	23.43	0.00	-0.21	1.21	0.369						
FNA	AC	HHN		132.7	133	90	S		65.54	41.12	41.00	0.00	0.12	1.21S	0.638						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-13	1609	51.34	40	33.32	20E25.67	6.18	0.22	0.47	4.20	2.51	2.78	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	47.3	At1	90	11	0	13	6	14		2.00	0.15	L	4.00	0.13	D

1 13 APR 2018, 16:09 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 4.21 186 87>-< 0.47 36 2>-< 0.42 306 1>

REGION= 17KM NE L TE GRAMSHIT (17 KM E OF GRAMSHI, 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		
LSK	AC	HHZ		47.3	162	90	P		59.94	8.60	8.76	0.00	-0.16	1.11		0.162	1.00	21	2.73	D			
LSK	AC	HHN		47.3	162	90		6	60.00	8.66	8.76	0.00		0.00		0.000	1.00			3.3	.66	2.65	L
							S		66.71	15.37	15.33	0.00	0.04	1.11S		0.342							
BPA1	AC	HHZ		67.9	287	90	P		63.11	11.77	12.30	0.00	-0.53*	0.76		0.084							
BPA1	AC	HHN		67.9	287	90	S		72.78	21.44	21.52	0.00	-0.09	1.11S		0.345							
BPA2	AC	HHZ		71.2	287	90	P		62.56	11.22	12.85	0.00	-1.63*	0.00		0.000	1.00	18	2.58	D			
BPA2	AC	HHN		71.2	287	90	S		73.88	22.54	22.49	0.00	0.05	1.11S		0.345							
SRN	AC	HHZ		83.3	207	90	P		66.62	15.28	14.95	0.00	0.33	1.10		0.146	1.00	31	3.10	D			
SRN	AC	HHN		83.3	207	90		6	60.00	8.66	14.95	0.00		0.00		0.000	1.00			0.61	.56	2.36	L
							S		77.17	25.83	26.16	0.00	-0.33	1.10S		0.332							
FNA	AC	HHZ		84.6	72	90	P		66.51	15.17	15.17	0.00	0.00	1.11		0.283							
FNA	AC	HHN		84.6	72	90	S		77.76	26.42	26.55	0.00	-0.13	1.11S		0.549							
TIR	AC	HHZ		99.9	332	90	P		69.29	17.95	17.80	0.00	0.15	1.11		0.257	1.00	23	2.82	D			
TIR	AC	HHE		99.9	332	90	S		83.27	31.93	31.15	0.00	0.78*	0.12S		0.005							
IGT	AC	HHZ		114.0	185	90	P		71.93	20.59	20.21	0.00	0.38	1.07		0.143							
PUK	AC	HHZ		171.2	345	68	P		81.03	29.69	29.68	0.00	0.01	1.11		0.999							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	04	16	2351	29.04	40 46.42	19E57.27	2.03	0.21	0.43	0.51	2.45	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
12	18	25.8	At1	95	7	0	12	6	12	#	0.00	0.00	L 4.00 0.26 D

1 16 APR 2018, 23:51 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 1.51 281 86>-< 0.43 17 0>-< 0.36 108 3>

REGION= BERAT, RAJONI BERATIT (BERAT, BERATI REGION, ALBANIA)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T		
BPA1	AC	HHZ		25.8	258	61	P		34.84	5.80	5.41	0.00	0.39	0.70		0.158	1.00	16	2.45	D			
BPA1	AC	HHE		25.8	258	61	S		38.82	9.78	9.47	0.00	0.31	1.01S		0.334							
BPA2	AC	HHZ		28.8	261	61	P		34.49	5.45	5.98	0.00	-0.53*	0.16		0.008	1.00	6	1.51	D			
BPA2	AC	HHN		28.8	261	61	S		39.27	10.23	10.47	0.00	-0.23	1.13S		0.418							
TIR	AC	HHZ		64.2	354	51	P		41.38	12.34	12.29	0.00	0.05	1.13		0.342							
TIR	AC	HHE		64.2	354	51	S		50.74	21.70	21.51	0.00	0.19	1.13S		0.677							
LSK	AC	HHZ		88.2	141	51	P		45.42	16.38	16.41	0.00	-0.03	1.13		0.274	1.00	24	2.85	D			
LSK	AC	HHN		88.2	141	51	S		58.03	28.99	28.72	0.00	0.27	1.10S		0.357							
SRN	AC	HHZ		99.3	177	51	P		47.08	18.04	18.32	0.00	-0.28	1.10		0.244	1.00	27	2.96	D			

SRN	AC	HHE	99.3	177	51	S	61.22	32.18	32.06	0.00	0.12	1.13S	0.444
FNA	AC	HHZ	120.7	89	51	P	51.08	22.04	21.99	0.00	0.05	1.13	0.320
FNA	AC	HHN	120.7	89	51	S	67.33	38.29	38.48	0.00	-0.19	1.13S	0.420

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	04	19	0535	57.99	41 55.95	20E17.63	4.94	0.40	1.20	2.14	3.71	3.51 3.7

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
19	28	35.4	At1	165	11	0	17	7	19		3.00 0.43 L	2.00 0.14 D	

1 19 APR 2018, 5:35 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.19 301 77>-< 1.22 74 8>-< 0.60 166 9>

REGION= 11 KM NE V-L TE KLOSIT, RAJONI PUKES (11 KM N-E OF KLOSI, PUKA REGIONn, 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		35.4	291	62	P		64.36	6.37	6.81	0.00	-0.44	1.11		0.242	1.00	55	3.65 D
PUK	AC	HHN		35.4	291	62		6	60.00	2.01	6.81	0.00		0.00		0.000	1.00		132 .37 4.14 L
							S		67.52	9.53	11.92	0.00	-2.39*	0.00S		0.000			
BCI	AC	HHZ		51.7	339	62	P		68.06	10.07	9.61	0.00	0.46	1.11		0.295	1.00	41	3.37 D
BCI	AC	HHN		51.7	339	62		6	60.00	2.01	9.61	0.00		0.00		0.000	1.00		33 .43 3.71 L
							S		74.67	16.68	16.82	0.00	-0.14	1.11S		0.629			
TIR	AC	HHZ		74.1	209	62	P		71.44	13.45	13.46	0.00	-0.01	1.11		0.184			
TIR	AC	HHN		74.1	209	62		6	60.00	2.01	13.46	0.00		0.00		0.000	1.00		4.3 .40 3.12 L
							S		80.99	23.00	23.56	0.00	-0.56*	1.11S		0.288			
BPA1	AC	HHZ		144.5	202	62	P		84.40	26.41	25.56	0.00	0.85*	0.82		0.100			
BPA1	AC	HHN		144.5	202	62	S		104.06	46.07	44.73	0.00	1.34*	0.06S		0.000			
BPA2	AC	HHZ		145.0	204	62	P		83.88	25.89	25.64	0.00	0.25	1.11		0.184			
BPA2	AC	HHE		145.0	204	62	S		103.03	45.04	44.87	0.00	0.17	1.11S		0.248			
FNA	AC	HHZ		157.0	144	55	P		85.63	27.64	27.56	0.00	0.08	1.11		0.333			
FNA	AC	HHN		157.0	144	55	S		105.84	47.85	48.23	0.00	-0.38	1.11S		0.428			
LSK	AC	HHZ		199.6	172	55	P		93.36	35.37	34.35	0.00	1.02*	0.51		0.036			
LSK	AC	HHN		199.6	172	55	S		117.94	59.95	60.11	0.00	-0.16	1.11S		0.160			
SRN	AC	HHZ		229.3	187	43	P		96.11	38.12	38.81	0.00	-0.69*	1.03		0.060			
SRN	AC	HHN		229.3	187	43	S		126.49	68.50	67.92	0.00	0.58*	1.10S		0.324			
SCTE	AC	HHZ		256.9	218	43	P		100.57	42.58	42.47	0.00	0.11	1.11		0.080			
IGT	AC	HHZ		266.6	179	43	P		101.47	43.48	43.76	0.00	-0.28	1.11		0.084			
IGT	AC	HHN		266.6	179	43	S		134.78	76.79	76.58	0.00	0.21	1.11S		0.314			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	04	19	1127	55.76	40 5.25	20E33.73	10.49	0.13	0.89	0.73	2.24	2.66 2.3

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
9	13	7.6	At1	157	12	0	8	3	9		3.00	0.43	L	2.00	0.33	D

1 19 APR 2018, 11:27 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 0.95 122 20>-< 0.80 332 66>-< 0.32 216 10>

REGION= 8 KM NE JP TE LESKOVIKUT, KOLONJA REGION (8 KM SW OF LESKOVIKU, KOLONJA REGION, ALBANIA)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
LSK	AC	HHZ		7.6	24	140	P		58.67	2.91	2.44	0.00	0.47	0.53	0.067	1.00	14	2.33	D			
LSK	AC	HHN		7.6	24	140		6	0.00	-55.76	2.44	0.00		0.00	0.000	1.00		12	.68	2.77	L	
							S		59.96	4.20	4.27	0.00	-0.07	1.15S	0.902							
SRN	AC	HHZ		53.2	245	95	P		65.59	9.83	9.81	0.00	0.02	1.15	0.387	1.00	27	2.98	D			
SRN	AC	HHE		53.2	245	95		6	60.00	4.24	9.81	0.00		0.00	0.000	1.00		1.1	.31	2.24	L	
							S		73.71	17.95	17.17	0.00	0.78*	0.00S	0.000							
IGT	AC	HHZ		64.9	198	94	P		67.09	11.33	11.80	0.00	-0.47	0.55	0.095							
IGT	AC	HHN		64.9	198	94		S	76.45	20.69	20.65	0.00	0.04	1.15S	0.862							
FNA	AC	HHZ		103.9	41	92	P		74.30	18.54	18.51	0.00	0.03	1.15	0.355							
FNA	AC	HHE		103.9	41	92		6	60.00	4.24	18.51	0.00		0.00	0.000	1.00		0.12	.68	1.81	L	
							S		88.13	32.37	32.39	0.00	-0.02	1.15S	0.632							
SCTE	AC	HHZ		178.6	271	68	P		86.33	30.57	30.59	0.00	-0.02	1.15	0.695							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG		
2018	04	20	2137	45.44	40	9.86	20E25.66	3.75	0.15	0.54	1.21	2.19	2.49	2.2

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
11	16	14.7	At1	141	8	0	9	5	10		4.00	0.18	L	2.00	0.10	D

1 20 APR 2018, 21:37 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.31 120 67>-< 0.56 345 16>-< 0.31 249 14>

REGION= 10 KM NE J-L TE PERMETIT, RAJONI PERMETIT (10 KM SE of PERMETI, PERMETI REGION, ALBANIA)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
LSK	AC	HHZ		14.7	96	98	P		48.69	3.25	3.07	0.00	0.18	1.06	0.398	1.00	15	2.39	D			
LSK	AC	HHE		14.7	96	98		6	0.00	-45.44	3.07	0.00		0.00	0.000	1.00		4.3	.62	2.38	L	
							S		50.74	5.30	5.37	0.00	-0.07	1.06S	0.539							
LSK	AC	HHN		14.7	96	98		6	0.00	-45.44	3.07	0.00		0.00	0.000	1.00		4.1	.47	2.35	L	
SRN	AC	HHZ		48.2	230	62	P		54.61	9.17	9.12	0.00	0.05	1.06	0.247	1.00	18	2.58	D			
SRN	AC	HHN		48.2	230	62		6	60.00	14.56	9.12	0.00		0.00	0.000	1.00		0.27	.31	1.57	L	
							S		61.70	16.26	15.96	0.00	0.30	0.71S	0.164							
IGT	AC	HHZ		70.8	187	62	P		57.46	12.02	12.99	0.00	-0.97*	0.00	0.000							



IGT	AC	HHN	70.8	187	62	6	60.00	14.56	12.99	0.00	0.00	0.000	1.00	0.37	.41	2.03	L
						S	68.07	22.63	22.73	0.00	-0.10	1.06S	0.877				
FNA	AC	HHZ	106.2	49	62	P	64.24	18.80	19.07	0.00	-0.27	0.87	0.183				
FNA	AC	HHE	106.2	49	62	S	78.94	33.50	33.37	0.00	0.13	1.06S	0.819				
SCTE	AC	HHZ	167.3	268	55	P	74.59	29.15	29.33	0.00	-0.18	1.06	0.319				
SCTE	AC	HHE	167.3	268	55	S	96.80	51.36	51.33	0.00	0.03	1.06S	0.449				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	04	21	0109	32.53	42 31.22	20E 6.28	5.49	0.06	1.31	0.50	1.88	1.97	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	17.3	At1	311	14	0	5	3	6		3.00	0.11	L	2.00	0.31	D

1 21 APR 2018, 1:09 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.33 323 7>-< 1.10 230 25>-< 0.56 70 63>

REGION= 18KM NE V TE B.CURRIT, RAJONI B.CURRIT (18KM N OF B.CURRI, B.CURRI 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		
BCI	AC	HHZ		17.3	191	103	P	36.25	3.72	3.65	0.00	0.07	1.00		0.623	1.00	7	1.66	D	
BCI	AC	HHN		17.3	191	103	S	38.86	6.33	6.39	0.00	-0.06	1.00S		0.876					
BCI	AC	HHE		17.3	191	103	6	0.00	-32.53	3.65	0.00	0.00	0.000	1.00			5.6	.07	2.56	L
PUK	AC	HHZ		55.9	199	62	P	42.72	10.19	10.27	0.00	-0.08	1.00		0.623	1.00	13	2.27	D	
PUK	AC	HHN		55.9	199	62	S	50.55	18.02	17.97	0.00	0.05	1.00S		0.876					
PUK	AC	HHE		55.9	199	62	6	0.00	-32.53	10.27	0.00	0.00	0.000	1.00			0.43	.23	1.88	L
FNA	AC	HHZ		220.6	150	47	P	68.23	35.70	37.55	0.00	-0.45	1.00		0.000					
FNA	AC	HHE		220.6	150	47	6	60.00	27.47	37.55	0.00	0.00	0.000	1.00			0.02	.80	1.77	L
							S	98.24	65.71	65.71	0.00	0.00	1.00S		1.000					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	04	21	0702	4.98	39 53.54	19E56.24	5.98	0.27	0.97	0.76	1.52	2.18	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	
9	13	5.6	At1	142	17	0	7	4	8		2.00	0.42	L	2.00	0.29	D

1 21 APR 2018, 7:02 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 0.98 189 5>-< 0.86 89 61>-< 0.59 282 28>

REGION= 7 KM NE VP TE SARANDES, RAJONI SARANDES (7 KM NW OF 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	5.6	104	134	P	7.11	2.13	1.65	0.00	0.48	0.86	0.265	1.00	9	1.89	D				
SRN	AC	HHE	5.6	104	134		6	0.00	-4.98	1.65	0.00	0.00	0.000	1.00				2.6	.05	1.94	L
						S		7.60	2.62	2.89	0.00	-0.27	1.05S	0.726							
IGT	AC	HHZ	52.3	139	62	P	14.49	9.51	9.62	0.00	-0.11	1.05	0.288								
IGT	AC	HHE	52.3	139	62	S	21.85	16.87	16.83	0.00	0.04	1.05S	0.747								
IGT	AC	HHN	52.3	139	62		6	0.00	-4.98	9.62	0.00	0.00	0.000	1.00				0.08	.15	1.10	L
LSK	AC	HHZ	63.3	62	62	P	16.95	11.97	11.50	0.00	0.47	0.88	0.224	1.00	16	2.47	D				
LSK	AC	HHE	63.3	62	62	S	24.87	19.89	20.13	0.00	-0.24	1.05S	0.800								
SCTE	AC	HHZ	127.1	280	62	P	28.76	23.78	22.47	0.00	1.31*	0.00	0.000								
SCTE	AC	HHN	127.1	280	62	S	44.19	39.21	39.32	0.00	-0.11	1.05S	0.947								

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	04	21	1849	58.20	39 53.10	19E56.22	5.42	0.19	0.67	0.56	2.01	2.09	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	5.5	At1	142	12	0	9	4	10		5.00	0.19	L 1.00 0.00 D

1 21 APR 2018, 18:49 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 0.67 191 5>-< 0.63 90 63>-< 0.39 283 25>

REGION= 5 KM NE P TE SARANDES, RAJONI SARANDES (5 KM W OF 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		5.5	95	132	P	60.02	1.82	1.56	0.00	0.26	1.10	0.340	1.00	11	2.09	D			
SRN	AC	HHN		5.5	95	132		6	60.00	1.80	1.56	0.00	0.00	0.000	1.00			7.5	.20	2.37	L
							S		60.70	2.50	2.73	0.00	-0.23	1.10S	0.639						
IGT	AC	HHZ		51.7	139	62	P	67.61	9.41	9.57	0.00	-0.16	1.10	0.286							
IGT	AC	HHN		51.7	139	62		6	60.00	1.80	9.57	0.00	0.00	0.000	1.00			0.43	.15	1.82	L
							S		75.01	16.81	16.75	0.00	0.06	1.10S	0.735						
IGT	AC	HHE		51.7	139	62		6	60.00	1.80	9.57	0.00	0.00	0.000	1.00			0.35	.28	1.73	L
LSK	AC	HHZ		63.7	62	62	P	69.19	10.99	11.62	0.00	-0.63*	0.19	0.007							
LSK	AC	HHE		63.7	62	62		6	60.00	1.80	11.62	0.00	0.00	0.000	1.00			0.56	.57	2.11	L
							S		77.51	19.31	20.33	0.00	-1.03*	0.00S	0.000						
SCTE	AC	HHZ		127.2	281	62	P	80.98	22.78	22.54	0.00	0.24	1.10	0.346							
SCTE	AC	HHE		127.2	281	62		6	60.00	1.80	22.54	0.00	0.00	0.000	1.00			0.13	.23	2.01	L
							S		97.43	39.23	39.44	0.00	-0.21	1.10S	0.625						
FNA	AC	HHZ		158.2	50	55	P	86.04	27.84	27.69	0.00	0.15	1.10	0.271							
FNA	AC	HHN		158.2	50	55	S	106.58	48.38	48.46	0.00	-0.08	1.10S	0.746							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	04	21	2252	9.23	39 52.83	19E58.92	6.00	0.11	0.51	0.29	1.56	2.18	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	
11	16	1.6	At1	139	12	0	9	4	10		5.00	0.03	L	2.00	0.29	D

1 21 APR 2018, 22:52 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 0.52 292 13>-< 0.48 198 18>-< 0.32 56 66>

REGION= 3 KM NE P TE SARANDES, RAJONI SARANDES (3 KM W OF 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		1.6	91	164	P		10.53	1.30	1.25	0.00	0.05	1.11		0.329	1.00	9	1.89	D		
SRN	AC	HHE		1.6	91	164	S		11.41	2.18	2.19	0.00	-0.01	1.11S		0.684						
SRN	AC	HHN		1.6	91	164		6	0.00	-9.23	1.25	0.00		0.00		0.000	1.00		4.3	.10	2.06	L
IGT	AC	HHZ		48.9	142	62	P		17.94	8.71	9.03	0.00	-0.32	0.47		0.072						
IGT	AC	HHN		48.9	142	62		6	0.00	-9.23	9.03	0.00		0.00		0.000	1.00		0.12	.23	1.23	L
							S		25.07	15.84	15.80	0.00	0.04	1.11S		0.924						
LSK	AC	HHZ		60.6	60	62	P		19.99	10.76	11.03	0.00	-0.27	0.75		0.076	1.00	16	2.47	D		
LSK	AC	HHE		60.6	60	62		6	0.00	-9.23	11.03	0.00		0.00		0.000	1.00		0.19	.50	1.59	L
							S		28.46	19.23	19.30	0.00	-0.07	1.11S		0.405						
SCTE	AC	HHZ		131.1	281	62	P		32.36	23.13	23.16	0.00	-0.03	1.11		0.908						
SCTE	AC	HHE		131.1	281	62		6	0.00	-9.23	23.16	0.00		0.00		0.000	1.00		0.04	.25	1.53	L
							S		47.93	38.70	40.53	0.00	-0.83*	0.00S		0.000						
FNA	AC	HHZ		155.6	49	55	P		36.59	27.36	27.21	0.00	0.15	1.11		0.189						
FNA	AC	HHN		155.6	49	55		6	0.00	-9.23	27.21	0.00		0.00		0.000	1.00		0.03	.47	1.56	L
							S		56.89	47.66	47.62	0.00	0.04	1.11S		0.408						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	04	24	1704	36.15	40 30.05	19E29.52	19.97	0.32	2.29	1.44	2.27	2.88	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	3.6	At1	214	8	0	9	4	10		2.00	0.66	L	3.00	0.22	D

1 24 APR 2018, 17:04 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.71 284 32>-< 1.09 35 28>-< 0.63 158 43>

REGION= VLORE, RAJONI I VLORES ( VLORE, VLORA REGION, ALBANIA)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
VLO	AC	HHZ		3.6	175	169	P		40.08	3.93	3.65	0.00	0.28	1.12		0.325	1.00	17	2.66	D		
VLO	AC	HHN		3.6	175	169		6	0.00	-36.15	3.65	0.00		0.00		0.000	1.00		11	.11	2.93	L
							S		42.43	6.28	6.39	0.00	-0.11	1.12S		0.820						
BPA1	AC	HHZ		28.3	29	121	P		42.27	6.12	6.19	0.00	-0.07	1.12		0.435	1.00	21	2.88	D		
BPA1	AC	HHN		28.3	29	121		S	46.91	10.76	10.83	0.00	-0.07	1.12S		0.641						

SRN	AC	HHZ	81.4	147	71	P	50.20	14.05	14.55	0.00	-0.50	1.11	0.361	1.00	27	3.13	D	
SRN	AC	HHN	81.4	147	71		6	0.00-36.15	14.55	0.00		0.00	0.000	1.00			0.11 .50	1.61 L
						S		59.95	23.80	25.46	0.00	-1.66*	0.00S				0.000	
LSK	AC	HHZ	101.8	112	71	P		55.06	18.91	17.81	0.00	1.10*	0.17				0.005	
LSK	AC	HHN	101.8	112	71	S		67.49	31.34	31.17	0.00	0.17	1.12S				0.741	
IGT	AC	HHZ	129.2	146	71	P		58.99	22.84	22.18	0.00	0.66*	0.98				0.272	
IGT	AC	HHN	129.2	146	71	S		74.74	38.59	38.82	0.00	-0.23	1.12S				0.396	

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	04	24	2141	40.57	42 23.47	20E13.03	2.22	0.02	1.26	1.39	1.47	2.29 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
6	9	12.6	At1	253	8	0	5	2	6	-	3.00	0.09 L	2.00	0.04	D

1 24 APR 2018, 21:41 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>--< 11.87 350 52>--< 0.84 214 28>--< 0.46 112 21>

REGION= 12 KM NE L TE B.CURRIT, RAJONI B.CURRIT (12 KM E OF B.CURRI, B.CURRI 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	
BCI	AC	HHZ		12.6	258	91	P	43.21	2.64	2.65	0.00	-0.01	1.00	0.999	1.00	13	2.25	D			
BCI	AC	HHN		12.6	258	91		6	0.00-40.57	2.65	0.00		0.00	0.000	1.00			2.5 .23	2.09	L	
							S		44.89	4.32	4.64	0.00	-0.32	0.00S							
PUK	AC	HHZ		47.1	215	62	P	49.62	9.05	9.05	0.00	0.00	1.00	0.623	1.00	14	2.33	D			
PUK	AC	HHE		47.1	215	62		6	0.00-40.57	9.05	0.00		0.00	0.000	1.00			0.22 .15	1.47	L	
							S		56.43	15.86	15.84	0.00	0.02	1.00S							
FNA	AC	HHZ		203.5	151	55	P	75.87	35.30	35.27	0.00	0.03	1.00	0.623							
FNA	AC	HHE		203.5	151	55		6	60.00	19.43	35.27	0.00	0.00	0.000	1.00			0.01 .36	1.38	L	
							S		102.27	61.70	61.72	0.00	-0.02	1.00S							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	04	26	1521	49.28	40 44.32	19E50.33	2.72	0.12	1.15	14.43	1.78	1.8

													SOURCE		
NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X
8	12	15.5	At1	328	8	0	7	4	8	-	0.00	0.00 L	2.00	0.00	D

1 26 APR 2018, 15:21 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>--< 14.45 285 86>--< 1.15 151 2>--< 0.97 61 2>

REGION= 2 KM NE V TE BISTROVICES, BERAT (2 KM N OF BISTROVICA, BERATI REGION, ALBANIA)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
BPA1	AC	HHN		15.5	264	93	S		55.11	5.83	5.64	0.00	0.20	0.87S		0.829			
BPA1	AC	HHZ		15.5	264	93	P		53.13	3.85	3.22	0.00	0.63*	0.00		0.000	1.00	8	1.78 D
BUB	AC	HHN		18.6	296	92	S		56.00	6.72	6.65	0.00	0.07	1.04S		0.835			
BUB	AC	HHZ		18.6	296	92	P		53.00	3.72	3.80	0.00	-0.08	1.04		0.492			
BPA2	AC	HHN		18.6	268	92	S		55.77	6.49	6.67	0.00	-0.18	0.96S		0.291			
BPA2	AC	HHZ		18.6	268	92	P		53.23	3.95	3.81	0.00	0.14	1.03		0.367	1.00	8	1.78 D
FIER	AC	HNN	0	23.1	265	92	S		57.40	8.12	8.19	0.00	-0.07	1.04S		0.742			
FIER	AC	HNZ	0	23.1	265	92	P		53.90	4.62	4.68	0.00	-0.06	1.04		0.441			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	04	27	0551	0.57	41 32.76	19E30.61	32.86	0.09	0.59	0.42	3.08	3.57	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
12	17	25.5	At1	137	9	0	10	5	12		2.00	0.04 L	2.00 0.06 D

1 27 APR 2018, 5:51 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 0.72 291 35>-< 0.51 80 50>-< 0.31 189 15>

REGION= 15 KM NE P TE MAMURRASIT, LEZHA REGION (15 KM W OF MAMURRASI, LEZHA REGION, ALBANIA)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
DURR	AC	HHN		25.5	190	137	S		13.00	12.43	12.44	0.00	-0.01	1.07S		0.912			
DURR	AC	HHZ		25.5	190	137	P		8.00	7.43	7.11	0.00	0.32	0.41		0.056			
PUK	AC	HHN		63.7	29	108		6	0.00	-0.57	12.15	0.00		0.00		0.000	1.00		4.8 .31 3.12 L
							S		21.75	21.18	21.26	0.00	-0.08	1.07S		0.343			
PUK	AC	HHZ		63.7	29	108	P		12.66	12.09	12.15	0.00	-0.06	1.07		0.176	1.00	33	3.51 D
BCI	AC	HHN		102.2	26	96		6	0.00	-0.57	18.00	0.00		0.00		0.000	1.00		1.9 .63 3.04 L
							S		32.06	31.49	31.50	0.00	-0.01	1.07S		0.338			
BCI	AC	HHZ		102.2	26	96	P		18.61	18.04	18.00	0.00	0.04	1.07		0.185	1.00	37	3.62 D
FNA	AC	HHN		178.7	117	66	S		52.02	51.45	51.33	0.00	0.12	1.07S		0.614			
FNA	AC	HHZ		178.7	117	66	P		29.33	28.76	29.33	0.00	-0.57*	0.00		0.000			
LSK	AC	HHZ		180.2	149	66	P		30.71	30.14	29.54	0.00	0.60*	0.00		0.000			
NOCI	AC	HHZ		221.8	249	58	P		35.69	35.12	35.06	0.00	0.06	1.07		0.756			
IGT	AC	HHN		234.2	162	58	S		64.64	64.07	64.22	0.00	-0.15	1.07S		0.408			
IGT	AC	HHZ		234.2	162	58	P		37.24	36.67	36.70	0.00	-0.03	1.07		0.208			

**T rmetet Rajonal  (Parametric Data for Regional Events recorded by ASN)**

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	SOURCE
2018-04-01	1018	31.81	39	1.03	20E12.12	35.23	0.50	2.15	2.75	3.07	3.86	3.1	
NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
17	23	47.0	At1	187	9	0	12	5	14		6.00	0.10 L	4.00 0.19 D

1 1 APR 2018, 10:18 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.04 107 64>-< 2.25 239 17>-< 1.13 334 17>

REGION= GREQI (GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHN		47.0	122	117		6	0.00-31.81	10.36	0.00		0.00		0.000	1.00		6.0 .25 3.06 L
							S		49.47 17.66	18.13	0.00	-0.47	1.09S		0.625			
LKD2	AC	HHZ		47.0	122	117		P	42.61 10.80	10.36	0.00	0.44	1.09		0.342			
IGT	AC	HHN		58.2	10	107		S	51.80 19.99	20.68	0.00	-0.45	1.08S		0.482			
IGT	AC	HHZ		58.2	10	107		P	43.81 12.00	11.82	0.00	0.18	1.09		0.154			
IGT	AC	HHE		58.2	10	107		6	0.00-31.81	11.82	0.00		0.00		0.000	1.00		7.1 .20 3.24 L
SRN	AC	HHN		97.4	350	90		6	60.00 28.19	17.34	0.00		0.00		0.000	1.00		2.0 .30 3.04 L
							S		62.33 30.52	30.35	0.00	0.17	1.09S		0.271			
SRN	AC	HHZ		97.4	350	90		P	50.02 18.21	17.34	0.00	0.47	1.01		0.136	1.00	33	3.63 D
LSK	AC	HHN		130.3	15	90		S	70.47 38.66	38.52	0.00	0.14	1.09S		0.265			
LSK	AC	HHZ		130.3	15	90		P	54.33 22.52	22.01	0.00	0.51*	1.09		0.086	1.00	36	3.71 D
LSK	AC	HHE		130.3	15	90		6	60.00 28.19	22.01	0.00		0.00		0.000	1.00		2.8 .68 3.41 L
SCTE	AC	HHZ		189.9	309	68		P	61.29 29.48	30.24	0.00	-0.76*	1.07		0.579			

SCTE	AC	HHN	189.9	309	68		6	60.00	28.19	30.24	0.00		0.00	0.000	1.00		0.36	.34	2.88	L
						S		81.10	49.29	52.92	0.00	-0.63*	0.00S	0.000						
FNA	AC	HHE	220.4	26	68	S		91.36	59.55	59.99	0.00	-0.44	1.09S	0.627						
FNA	AC	HHZ	220.4	26	68	P		66.56	34.75	34.28	0.00	0.47	1.09	0.231						
FNA	AC	HHN	220.4	26	68		6	60.00	28.19	34.28	0.00		0.00	0.000	1.00		0.39	.50	3.07	L
TIR	AC	HHZ	260.4	354	68	P		71.12	39.31	39.56	0.00	-0.25	1.09	0.196	1.00	49	4.01			D
PUK	AC	HHZ	337.0	356	68	P		79.74	47.93	49.70	0.00	-1.77*	0.04	0.000	1.00	58	4.17			D

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-01			1135 15.30	38 55.81	21E22.10	6.29	0.37	1.95	2.80	2.66	3.36	2.7

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	63.6	At1	256	21	0	8	4	10	#	4.00	0.07 L	2.00 0.11 D

1 1 APR 2018, 11:35 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 5.02 199 72>-< 1.95 301 3>-< 1.14 32 16>

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		63.6	256	90	P		26.72	11.42	11.56	0.00	-0.14	1.00		0.434				
LKD2	AC	HHN		63.6	256	90		6	0.00-15.30	11.56	0.00		0.00	0.000	1.00			1.8 .28	2.61 L	
							S		35.31	20.01	20.23	0.00	-0.22	1.00S		0.644				
IGT	AC	HHZ		111.8	307	90	P		33.34	18.04	19.84	0.00	-0.80*	0.00		0.000				
IGT	AC	HHE		111.8	307	90		6	0.00-15.30	19.84	0.00		0.00	0.000	1.00			0.61 .54	2.58 L	
							S		49.57	34.27	34.72	0.00	-0.45	1.00S		0.985				
LSK	AC	HHZ		150.7	335	68	P		42.24	26.94	26.39	0.00	0.25	1.00		0.246	1.00	45	3.46 D	
LSK	AC	HHN		150.7	335	68		6	60.00	44.70	26.39	0.00		0.00		0.000	1.00		0.91 .68	3.01 L
							S		61.56	46.26	46.18	0.00	0.08	1.00S		0.393				
SRN	AC	HHZ		158.1	313	68	P		42.99	27.69	27.57	0.00	0.12	1.00		0.170	1.00	36	3.25 D	
SRN	AC	HHN		158.1	313	68	S		63.36	48.06	48.25	0.00	-0.19	1.00S		0.609				
FNA	AC	HHZ		205.6	0	68	P		49.74	34.44	35.14	0.00	-0.70*	0.97		0.515				
FNA	AC	HHN		205.6	0	68	S		74.44	59.14	61.49	0.00	-2.36*	0.00S		0.000				
FNA	AC	HHE		205.6	0	68		6	60.00	44.70	35.14	0.00		0.00		0.000	1.00		0.21 .57	2.71 L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-02			0942 45.27	39 1.84	21E53.20	52.92	0.82	5.41	53.30	3.67	4.01	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
11	16	109.9	At1	269	20	0	9	4	11	-	2.00	0.26 L	2.00 0.14 D

1 2 APR 2018, 9:43 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 53.38 247 86>-< 5.41 122 1>-< 2.67 32 2>

SOURCE

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		109.9	257	95	P		64.79	19.52	19.18	0.00	0.34	1.10		0.408								
LKD2	AC	HHN		109.9	257	95	S		78.81	33.54	33.57	0.00	-0.03	1.10S		0.776								
IGT	AC	HHZ		145.4	293	92	P		69.07	23.80	23.87	0.00	-0.07	1.10		0.247								
IGT	AC	HHN		145.4	293	92	S		86.05	40.78	41.77	0.00	-0.99*	1.10S		0.522								
LSK	AC	HHZ		166.4	319	91	P		72.91	27.64	26.65	0.00	0.99*	1.10		0.184	1.00	46		4.14	D			
LSK	AC	HHN		166.4	319	91	P	6	60.00	14.73	26.65	0.00		0.00		0.000	1.00				5.3	.43	3.93	L
							S		93.43	48.16	46.64	0.00	1.52*	1.10S		0.415								
SRN	AC	HHZ		187.8	301	91	P		73.87	28.60	29.47	0.00	-0.87*	1.10		0.371	1.00	35		3.87	D			
SRN	AC	HHN		187.8	301	91	P	6	60.00	14.73	29.47	0.00		0.00		0.000	1.00				1.2	.15	3.41	L
							S		93.13	47.86	51.57	0.00	-3.71*	0.08S		0.004								
FNA	AC	HHZ		199.1	348	91	P		76.16	30.89	30.98	0.00	-0.09	1.10		0.398								
FNA	AC	HHN		199.1	348	91	S		98.59	53.32	54.22	0.00	-0.90*	1.10S		0.671								
TIR	AC	HHZ		309.6	327	90	P		125.44	80.17	45.57	0.00	4.60*	0.00		0.000								

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-02 2016 19.46 39 29.81 20E38.40 0.00 0.48 1.07 2.70 1.92 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  
 13 19 26.9 At1 155 6 0 11 6 12 # 2.00 0.05 L 0.00 0.00 D

1 2 APR 2018, 20:16 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.71 175 85>-< 1.07 94 0>-< 0.93 4 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	
IGT	AC	HHZ		26.9	279	61	P		24.92	5.46	5.63	0.00	-0.17	1.05		0.354							
IGT	AC	HHN		26.9	279	61	S		29.24	9.78	9.85	0.00	-0.07	1.05S		0.394							
IGT	AC	HHE		26.9	279	61	P	6	0.00	-19.46	5.63	0.00		0.00		0.000	1.00			1.1	.34	1.97	L
SRN	AC	HHZ		69.4	308	51	P		32.93	13.47	13.19	0.00	0.28	1.05		0.194							
SRN	AC	HHN		69.4	308	51	S		43.34	23.88	23.08	0.00	0.80*	0.85S		0.208							
LSK	AC	HHZ		72.6	358	51	P		33.79	14.33	13.73	0.00	0.60*	1.03		0.257							
LSK	AC	HHN		72.6	358	51	S		44.19	24.73	24.03	0.00	0.70*	0.97S		0.310							
LKD2	AC	HHZ		78.6	178	51	P		33.90	14.44	14.77	0.00	-0.33	1.05		0.417							
LKD2	AC	HHE		78.6	178	51	P	6	0.00	-19.46	14.77	0.00		0.00		0.000	1.00			0.22	.40	1.87	L
							S		46.06	26.60	25.85	0.00	0.75*	0.91S		0.697							
FNA	AC	HHZ		156.1	23	46	P		47.30	27.84	28.04	0.00	-0.20	1.05		0.282							



FNA	AC	HHN	156.1	23	46	S	67.80	48.34	49.07	0.00	-0.73*	0.94S	0.449
SCTE	AC	HHZ	196.9	290	46	P	52.43	32.97	34.54	0.00	-1.57*	0.00	0.000
SCTE	AC	HHN	196.9	290	46	S	79.78	60.32	60.44	0.00	-0.13	1.05S	0.431

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-02	2244	11.16	37	2.34	20E10.67	50.11	0.51	4.10	44.11	3.41		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
14	20	198.8	At1	317	13	0	11	5	13	-	5.00	0.20 L	0.00 0.00 D

1 2 APR 2018, 22:44 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 44.11 0 90>-< 4.10 295 0>-< 3.02 24 0>

REGION= DETI JON , GREQI ( IONIAN SEA, GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ	198.8	12	90	P		42.97	31.81	30.92	0.00	0.89*	1.00		0.279				
LKD2	AC	HHE	198.8	12	90		6	60.00	48.84	30.92	0.00		0.00		0.000	1.00		1.1 .77	3.41 L
							S	65.28	54.12	54.11	0.00	0.01	1.02S		0.356				
IGT	AC	HHZ	277.0	2	90	P		52.20	41.04	41.26	0.00	-0.22	1.02		0.186				
IGT	AC	HHE	277.0	2	90		6	60.00	48.84	41.26	0.00		0.00		0.000	1.00		0.41 .74	3.35 L
							S	83.73	72.57	72.20	0.00	0.36	1.02S		0.265				
SRN	AC	HHZ	315.7	358	90	P		56.33	45.17	46.39	0.00	-1.22*	0.82		0.241				
SRN	AC	HHE	315.7	358	90		6	60.00	48.84	46.39	0.00		0.00		0.009	1.00		0.19 .89	3.15 L
							S	92.69	81.53	81.18	0.00	0.35	1.02S		0.822				
LSK	AC	HHZ	347.3	5	90	P		61.23	50.07	50.56	0.00	-0.49	1.02		0.286				
LSK	AC	HHN	347.3	5	90		6	60.00	48.84	50.56	0.00		0.00		0.000	1.00		0.82 .66	3.89 L
							S	99.21	88.05	88.48	0.00	-0.43	1.02S		0.275				
SCTE	AC	HHZ	368.7	337	90	P		64.99	53.83	53.40	0.00	0.43	1.02		0.253				
SCTE	AC	HHN	368.7	337	90	S		104.36	93.20	93.45	0.00	-0.25	1.02S		0.667				
FNA	AC	HHZ	428.4	13	90	P		70.07	58.91	61.30	0.00	-2.39*	0.00		0.000				
FNA	AC	HHN	428.4	13	90	S		113.94	102.78	107.28	0.00	-4.50*	0.00S		0.000				
FNA	AC	HHE	428.4	13	90		6	60.00	48.84	61.30	0.00		0.00		0.000	1.00		0.25 .41	3.61 L
NOCI	AC	HHZ	496.3	329	90	P		81.60	70.44	70.27	0.00	0.17	1.02		0.356				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-03	0000	44.00	39	49.27	20E38.93	6.00	0.10	0.50	15.14	1.59		1.6

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
10	15	36.7	At1	149	8	0	8	4	10	-	3.00	0.06 L	0.00 0.00 D

1 3 APR 2018, 0:00 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 15.14 0 90>-< 0.50 295 0>-< 0.32 24 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		36.7	354	90	P		51.10	7.10	6.94	0.00	0.16	1.00		0.278					
LSK	AC	HHE		36.7	354	90		6	0.00-44.00	6.94	0.00			0.00		0.000	1.00		0.42	.43	1.65 L
							S		55.19	11.19	12.15	0.00	-0.96*	0.00S		0.000					
IGT	AC	HHZ		42.2	221	90	P		50.95	6.95	7.89	0.00	-0.94*	0.00		0.000					
IGT	AC	HHE		42.2	221	90		6	0.00-44.00	7.89	0.00			0.00		0.000	1.00		0.28	.40	1.53 L
							S		57.72	13.72	13.81	0.00	-0.09	1.00S		0.369					
SRN	AC	HHZ		55.9	277	90	P		54.15	10.15	10.23	0.00	-0.08	1.00		0.680					
SRN	AC	HHN		55.9	277	90	S		61.93	17.93	17.90	0.00	0.03	1.00S		0.939					
LKD2	AC	HHZ		114.6	179	90	P		64.28	20.28	20.32	0.00	-0.04	1.00		0.293					
LKD2	AC	HHN		114.6	179	90		6	60.00	16.00	20.32	0.00		0.00		0.000	1.00		0.06	.63	1.59 L
							S		79.63	35.63	35.56	0.00	0.07	1.00S		0.562					
FNA	AC	HHZ		123.6	30	90	P		65.96	21.96	21.86	0.00	0.10	1.00		0.287					
FNA	AC	HHN		123.6	30	90	S		82.09	38.09	38.25	0.00	-0.17	1.00S		0.519					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-04 1654 38.22 39 24.76 20E18.39 24.05 0.17 0.66 1.24 2.99 3.52 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  
 14 21 58.2 At1 140 9 0 12 6 14 7.00 0.32 L 2.00 0.03 D

1 4 APR 2018, 16:54 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.26 145 81>-< 0.66 253 2>-< 0.41 342 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
SRN	AC	HHZ		58.2	334	90	P		49.03	10.81	10.84	0.00	-0.03	1.02		0.258	1.00	39	3.54	D	
SRN	AC	HHN		58.2	334	90		6	0.00-38.22	10.84	0.00			0.00		0.000	1.00		1.5	.50	2.50 L
							S		57.15	18.93	18.97	0.00	-0.04	1.02S		0.445					
LKD2	AC	HHZ		75.6	156	90	P		51.97	13.75	13.63	0.00	0.12	1.02		0.345					
LKD2	AC	HHE		75.6	156	90		6	60.00	21.78	13.63	0.00		0.00		0.000	1.00		2.8	.62	2.99 L
							S		62.07	23.85	23.85	0.00	0.00	1.02S		0.596					
LSK	AC	HHZ		85.6	16	90	P		52.22	14.00	15.22	0.00	-1.22*	0.00		0.000	1.00	37	3.49	D	
LSK	AC	HHN		85.6	16	90		6	60.00	21.78	15.22	0.00		0.00		0.000	1.00		5.9	.56	3.39 L
							S		65.02	26.80	26.63	0.00	0.17	1.02S		0.477					
SCTE	AC	HHZ		174.0	296	62	P		67.71	29.49	29.27	0.00	0.22	1.02		0.220					
SCTE	AC	HHN		174.0	296	62		6	60.00	21.78	29.27	0.00		0.00		0.000	1.00		0.16	.89	2.41 L

					S	89.42	51.20	51.22	0.00	-0.02	1.02S	0.544							
FNA	AC	HHZ	177.6	30	62	P	67.69	29.47	29.78	0.00	-0.31	0.88	0.123						
FNA	AC	HHE	177.6	30	62		6	60.00	21.78	29.78	0.00	0.00	0.000	1.00		0.58	.63	2.99	L
						S	90.39	52.17	52.11	0.00	0.06	1.02S	0.485						
TIR	AC	HHZ	218.1	351	56	P	73.35	35.13	35.33	0.00	-0.20	1.02	0.112						
TIR	AC	HHE	218.1	351	56		6	60.00	21.78	35.33	0.00	0.00	0.000	1.00		0.29	.74	2.92	L
						S	100.94	62.72	61.83	0.00	0.89*	0.00S	0.000						
PUK	AC	HHZ	294.1	354	56	P	83.39	45.17	45.38	0.00	-0.21	1.02	0.113						
PUK	AC	HHE	294.1	354	56		6	60.00	21.78	45.38	0.00	0.00	0.000	1.00		0.331	.41	3.31	L
						S	117.95	79.73	79.41	0.00	0.32	0.89S	0.276						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-04			1841	32.44	42 32.76	13E31.20	23.82	0.10	8.34	12.37	3.86	3.9

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
9	12	205.2	At1	328	9	0	7	2	9	-	2.00	0.09 L	0.00 0.00 D

1 4 APR 2018, 18:41 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 14.92 284 56>-< 1.74 188 3>-< 1.10 97 33>

REGION= ITALIA QENDRORE (CENTRAL 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	
SGRT	AC	HHZ	205.2	114	56	P		66.32	33.88	33.64	0.00	0.24	1.04	0.497						
SGRT	AC	HHN	205.2	114	56		6	60.00	27.56	33.64	0.00		0.00	0.000	1.00		2.41	.01	3.77	L
						S		91.33	58.89	58.87	0.00	0.02	1.15S	0.747						
SCTE	AC	HHZ	497.1	121	56	P		104.56	72.12	72.25	0.00	-0.13	1.15	0.723						
PUK	AC	HHZ	529.0	93	56	P		108.86	76.42	76.47	0.00	-0.05	1.15	0.505						
PUK	AC	HHE	529.0	93	56		6	120.00	87.56	76.47	0.00		0.00	0.000	1.00		0.321	.00	3.94	L
						S		166.25	133.81	133.82	0.00	-0.01	1.15S	0.747						
BCI	AC	HHZ	539.5	89	56	P		110.33	77.89	77.85	0.00	0.04	1.15	0.486						
BCI	AC	HHE	539.5	89	56	S		168.15	135.71	136.24	0.00	-0.53*	0.00S	0.000						
TIR	AC	HHZ	543.2	102	56	P		110.34	77.90	78.35	0.00	-0.45	0.05	0.002						
IGT	AC	HHZ	663.9	118	56	P		126.71	94.27	94.32	0.00	-0.05	1.15	0.290						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-04			2152	28.76	43 9.43	18E46.76	54.53	0.09	1.39	13.29	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
7	11	137.2	At1	250	14	0	6	4	7	-	2.00	0.12 L	0.00 0.00 D

1 4 APR 2018, 21:52 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 13.30 120 87>-< 1.39 0 1>-< 0.46 268 1>

REGION= MALI I ZI ( MONTENEGRO)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
BCI	AC	HHZ		137.2	129	94	P		51.47	22.71	22.80	0.00	-0.09	1.16		0.620			
BCI	AC	HHE		137.2	129	94		6	60.00	31.24	22.80	0.00		0.00		0.000	1.00		0.15 .50 2.21 L
							S		68.74	39.98	39.90	0.00	0.08	1.16S		0.868			
PUK	AC	HHZ		153.9	143	93	P		54.57	25.81	25.00	0.00	0.81*	0.00		0.000			
PUK	AC	HHN		153.9	143	93		6	60.00	31.24	25.00	0.00		0.00		0.000	1.00		0.07 .25 1.98 L
							S		73.15	44.39	43.75	0.00	0.64*	0.19S		0.024			
SGRT	AC	HHZ		293.4	239	91	P		72.23	43.47	43.47	0.00	0.00	1.16		0.622			
SGRT	AC	HHE		293.4	239	91	S		104.91	76.15	76.07	0.00	0.08	1.16S		0.874			
NOCI	AC	HHE		299.0	209	91	S		106.06	77.30	77.38	0.00	-0.08	1.16S		0.989			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-05			1917 6.32	39 28.07	20E28.13	1.03	0.36	0.93	0.65	2.62		2.6

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
10	15	13.9	At1	140	7	0	10	5	10	#	5.00	0.47 L	0.00 0.00 D

1 5 APR 2018, 19:17 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.89 258 60>-< 0.84 72 29>-< 0.63 163 2>

REGION= GREQI (GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
IGT	AC	HHZ		13.9	301	90	P		9.00	2.68	3.05	0.00	-0.37	1.11		0.529			
IGT	AC	HHN		13.9	301	90		6	0.00	-6.32	3.05	0.00		0.00		0.000	1.00		31 .15 3.20 L
							S		12.29	5.97	5.34	0.00	0.43	0.75S		0.360			
SRN	AC	HHZ		60.9	319	51	P		17.31	10.99	11.72	0.00	-0.33	0.47		0.031			
SRN	AC	HHN		60.9	319	51		6	0.00	-6.32	11.72	0.00		0.00		0.000	1.00		0.68 .28 2.15 L
							S		26.92	20.60	20.51	0.00	0.09	1.11S		0.783			
LSK	AC	HHZ		76.5	8	51	P		21.06	14.74	14.41	0.00	0.33	1.11		0.223			
LSK	AC	HHN		76.5	8	51		6	0.00	-6.32	14.41	0.00		0.00		0.000	1.00		1.3 .23 2.62 L
							S		31.32	25.00	25.22	0.00	-0.22	1.11S		0.326			
LKD2	AC	HHZ		77.1	167	51	P		20.33	14.01	14.51	0.00	-0.50	1.04		0.352			
LKD2	AC	HHN		77.1	167	51		6	0.00	-6.32	14.51	0.00		0.00		0.000	1.00		1.1 .25 2.57 L
							S		32.20	25.88	25.39	0.00	0.49	1.06S		0.718			
FNA	AC	HHZ		165.4	27	46	P		35.99	29.67	29.52	0.00	0.15	1.11		0.272			
FNA	AC	HHE		165.4	27	46		6	0.00	-6.32	29.52	0.00		0.00		0.000	1.00		
							S		58.20	51.88	51.66	0.00	0.22	1.11S		0.403			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-04-06 0122 34.89 40 40.02 15E19.02 75.50 0.27 2.75 5.14 3.39 3.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
14 18 126.0 At1 265 11 0 11 3 13 4.00 0.14 L 0.00 0.00 D

1 6 APR 2018, 1:22 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 5.82 41 61>-< 2.19 244 26>-< 1.02 149 9>

REGION= ITALIA JUGORE (SOUTHERN ITALY)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER	-W-XMAG-T
SGRT	AC	HHZ		126.0	17	111	P		57.39	22.50	22.01	0.00	0.49	1.07		0.423						
SGRT	AC	HHE		126.0	17	111		6	60.00	25.11	22.01	0.00		0.00		0.000	1.00			7.3	.34	3.89 L
							S		73.12	38.23	38.52	0.00	-0.29	1.09S		0.656						
NOCI	AC	HHZ		148.2	84	107	P		59.55	24.66	24.79	0.00	-0.13	1.09		0.200						
NOCI	AC	HHE		148.2	84	107		6	60.00	25.11	24.79	0.00		0.00		0.000	1.00			2.0	.20	3.46 L
							S		78.44	43.55	43.38	0.00	0.17	1.09S		0.611						
SCTE	AC	HHZ		275.6	102	97	P		75.78	40.89	41.30	0.00	-0.41	1.09		0.210						
SCTE	AC	HHE		275.6	102	97		6	60.00	25.11	41.30	0.00		0.00		0.000	1.00			0.28	.40	3.20 L
							S		107.23	72.34	72.28	0.00	0.06	1.09S		0.395						
TIR	AC	HHZ		390.2	77	94	P		91.32	56.43	56.38	0.00	0.05	1.09		0.220						
SRN	AC	HHZ		408.0	100	94	P		92.52	57.63	58.73	0.00	-1.10*	0.06		0.000						
SRN	AC	HHN		408.0	100	94		6	120.00	85.11	58.73	0.00		0.00		0.000	1.00			0.14	.54	3.31 L
PUK	AC	HHZ		412.4	66	94	P		94.07	59.18	59.31	0.00	-0.13	1.09		0.341						
BCI	AC	HHZ		439.4	62	94	P		97.83	62.94	62.87	0.00	0.07	1.09		0.399						
IGT	AC	HHZ		445.9	104	93	P		99.05	64.16	63.73	0.00	0.43	1.09		0.209						
LKD2	AC	HHZ		503.5	112	93	P		105.98	71.09	71.33	0.00	-0.24	1.09		0.331						
LKD2	AC	HHN		503.5	112	93	S		154.73	119.84	124.83	0.00	-4.99*	0.00S		0.000						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-04-06 1507 35.53 39 27.23 20E26.09 2.10 0.52 0.99 1.62 3.56 3.42 3.6

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
33 45 12.5 At1 137 11 0 22 11 25 8.00 0.15 L 1.00 0.00 D

1 6 APR 2018, 15:07 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 1.71 236 71>-< 1.04 66 18>-< 0.66 334 3>

REGION= GREQI (GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
IGT	AC	HHZ		12.5	314	90	P		38.41	2.88	2.62	0.00	0.26	1.25		0.292	1.00	44	3.42 D
IGT	AC	HHN		12.5	314	90	S		39.72	4.19	4.59	0.00	-0.40	1.25S		0.392			
IGT	AC	HHE		12.5	314	90		6	0.00	-35.53	2.62	0.00		0.00		0.000	1.00		282 .50 4.13 L
SRN	AC	HHZ		60.2	322	62	P		47.05	11.52	11.33	0.00	0.19	1.25		0.080			
SRN	AC	HHE		60.2	322	62	S		55.66	20.13	19.83	0.00	0.30	1.25S		0.134			
SRN	AC	HHN		60.2	322	62		6	60.00	24.47	11.33	0.00		0.00		0.000	1.00		8.5 .54 3.23 L
LKD2	AC	HHZ		76.3	165	62	P		49.94	14.41	14.08	0.00	0.33	1.25		0.318			
LKD2	AC	HHE		76.3	165	62	S		60.21	24.68	24.64	0.00	0.04	1.25S		0.604			
LKD2	AC	HHN		76.3	165	62		6	60.00	24.47	14.08	0.00		0.00		0.000	1.00		12 .66 3.57 L
LSK	AC	HHZ		78.5	10	62	P		49.54	14.01	14.47	0.00	-0.46	1.25		0.167			
LSK	AC	HHN		78.5	10	62	S		59.39	23.86	25.32	0.00	-1.46*	0.47S		0.036			
LSK	AC	HHE		78.5	10	62		6	60.00	24.47	14.47	0.00		0.00		0.000	1.00		13 .89 3.66 L
VLO	AC	HHZ		138.4	325	62	P		61.82	26.29	24.75	0.00	1.54*	0.37		0.006			
VLO	AC	HHN		138.4	325	62	S		78.97	43.44	43.31	0.00	0.13	1.25S		0.122			
VLO	AC	HHE		138.4	325	62		6	60.00	24.47	24.75	0.00		0.00		0.000	1.00		10 .54 3.97 L
BPA1	AC	HHZ		155.8	336	55	P		62.97	27.44	27.68	0.00	-0.24	1.25		0.060			
BPA1	AC	HHN		155.8	336	55	S		84.39	48.86	48.44	0.00	0.42	1.25S		0.127			
BPA2	AC	HHZ		157.9	335	55	P		64.60	29.07	28.01	0.00	1.06*	1.07		0.043			
BPA2	AC	HHN		157.9	335	55	S		85.47	49.94	49.02	0.00	0.92*	1.19S		0.116			
FNA	AC	HHZ		168.2	28	55	P		65.46	29.93	29.65	0.00	0.28	1.25		0.189			
FNA	AC	HHE		168.2	28	55	S		87.12	51.59	51.89	0.00	-0.30	1.25S		0.360			
FNA	AC	HHN		168.2	28	55		6	60.00	24.47	29.65	0.00		0.00		0.000	1.00		1.9 .51 3.45 L
SCTE	AC	HHZ		182.2	293	55	P		66.20	30.67	31.88	0.00	-1.21*	0.87		0.061			
SCTE	AC	HHN		182.2	293	55	S		90.72	55.19	55.79	0.00	-0.60*	1.25S		0.402			
SCTE	AC	HHE		182.2	293	55		6	60.00	24.47	31.88	0.00		0.00		0.000	1.00		1.3 .72 3.37 L
TIR	AC	HHZ		215.8	348	55	P		72.86	37.33	37.24	0.00	0.09	1.25		0.073			
TIR	AC	HHN		215.8	348	55	S		100.67	65.14	65.17	0.00	-0.03	1.25S		0.133			
TIR	AC	HHE		215.8	348	55		6	60.00	24.47	37.24	0.00		0.00		0.000	1.00		1.31.00 3.54 L
PUK	AC	HHZ		291.1	352	43	P		81.08	45.55	47.40	0.00	-1.85*	0.07		0.000			
PUK	AC	HHN		291.1	352	43	S		118.26	82.73	82.95	0.00	-0.22	1.25S		0.232			
NOCI	AC	HHZ		323.4	299	43	P		85.19	49.66	51.66	0.00	-2.00*	0.01		0.000			
BCI	AC	HHZ		325.0	355	43	P		86.27	50.74	51.87	0.00	-1.13*	0.98		0.041			
BCI	AC	HHN		325.0	355	43	S		128.31	92.78	90.77	0.00	2.01*	0.01S		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-04-08 1423 19.08 37 37.80 20E41.67 4.09 0.28 2.61 2.95 3.95 3.0

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X SOURCE  
10 13 128.7 At1 311 9 0 8 3 10 3.00 0.00 L 0.00 0.00 D

1 8 APR 2018, 14:23 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 4.66 108 39>-< 2.94 250 43>-< 1.50 1 20>

REGION= GREQI (GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHN		128.7	359	62		6	0.00	-19.08	22.91	0.00		0.00		0.000	1.00		11 .50 3.95 L
							S		59.32	40.24	40.09	0.00	0.15	1.02S	0.643				
LKD2	AC	HHZ		128.7	359	62	P		43.62	24.54	22.91	0.00	1.63*	0.00	0.000				
IGT	AC	HHE		213.5	352	55		6	60.00	40.92	36.65	0.00		0.00	0.000	1.00		4.8 .66 4.11 L	
							S		82.92	63.84	64.14	0.00	-0.30	1.02S	0.381				
IGT	AC	HHZ		213.5	352	55	P		55.89	36.81	36.65	0.00	0.16	1.02	0.364				
SRN	AC	HHE		257.0	347	43		6	60.00	40.92	42.59	0.00		0.00	0.000	1.00		2.0 .72 3.95 L	
							S		93.79	74.71	74.53	0.00	0.18	1.02S	0.807				
SRN	AC	HHZ		257.0	347	43	P		60.98	41.90	42.59	0.00	-0.69*	0.84	0.142				
LSK	AC	HHZ		279.9	359	43	P		65.01	45.93	45.62	0.00	0.31	1.02	0.303				
SCTE	AC	HHZ		333.4	326	43	P		70.43	51.35	52.71	0.00	-1.36*	0.00	0.000				
FNA	AC	HHZ		354.9	9	43	P		74.52	55.44	55.55	0.00	-0.11	1.02	0.587				
NOCI	AC	HHZ		470.5	320	43	P		90.04	70.96	70.84	0.00	0.12	1.02	0.769				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	04	08	1437	32.32	39 8.19	20E 1.16	46.17	0.31	1.15	1.47	4.26	4.3

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
17	25	51.4	At1	185	14	0	15	7	17		6.00	0.16 L	0.00 0.00 D

1 8 APR 2018, 14:37 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 1.67 101 61>-< 1.20 224 16>-< 0.71 321 22>

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	HHE		51.4	31	122		6	0.00	-32.32	11.33	0.00		0.00		0.000	1.00		73 .23 4.22 L
							S		51.39	19.07	19.83	0.00	-0.76*	0.44S	0.092				
IGT	AC	HHZ		51.4	31	122	P		43.89	11.57	11.33	0.00	0.24	1.12	0.204				
LKD2	AC	HHN		67.5	124	112		6	0.00	-32.32	13.35	0.00		0.00	0.000	1.00		58 .28 4.30 L	
							S		55.13	22.81	23.36	0.00	-0.55*	0.96S	0.467				
LKD2	AC	HHZ		67.5	124	112	P		45.88	13.56	13.35	0.00	0.21	1.12	0.390				
SRN	AC	HHN		82.6	359	105		6	0.00	-32.32	15.38	0.00		0.00	0.000	1.00		28 .25 4.11 L	
							S		58.84	26.52	26.92	0.00	-0.40	1.12S	0.424				
SRN	AC	HHZ		82.6	359	105	P		48.03	15.71	15.38	0.00	0.33	1.12	0.161				
LSK	AC	HHE		123.0	23	96		6	60.00	27.68	21.03	0.00		0.00	0.000	1.00		32 .74 4.43 L	
							S		69.36	37.04	36.80	0.00	0.24	1.12S	0.309				
LSK	AC	HHZ		123.0	23	96	P		53.67	21.35	21.03	0.00	0.32	1.12	0.087				

SCTE	AC	HHN	169.3	309	68	S	79.91	47.59	47.62	0.00	-0.03	1.12S	0.580						
SCTE	AC	HHZ	169.3	309	68	P	58.38	26.06	27.21	0.00	-1.15*	0.00	0.000						
BPA1	AC	HHN	178.9	351	68	S	81.21	48.89	49.84	0.00	-0.95*	0.07S	0.000						
BPA1	AC	HHZ	178.9	351	68	P	60.67	28.35	28.48	0.00	-0.13	1.12	0.119						
BPA2	AC	HHN	180.2	350	68		60.00	27.68	28.66	0.00		0.00	0.000	1.00					
						S	82.18	49.86	50.15	0.00	-0.29	1.12S	0.212						
BPA2	AC	HHZ	180.2	350	68	P	61.44	29.12	28.66	0.00	0.46	1.08	0.113						
FNA	AC	HHN	216.7	32	68		60.00	27.68	33.48	0.00		0.00	0.000	1.00			3.4	.40	4.01 L
						S	90.91	58.59	58.59	0.00	0.00	1.12S	0.547						
FNA	AC	HHZ	216.7	32	68	P	65.88	33.56	33.48	0.00	0.08	1.12	0.178						
TIR	AC	HHZ	245.9	357	68	P	69.24	36.92	37.34	0.00	-0.42	1.11	0.109						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	04	10	0311	16.78	43 25.85	12E35.81	0.75	2.23	80.32	57.87	5.09	4.90	5.1

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
16	22	319.9	At1	332	10	0	14	4	16	-	2.00	0.19 L	1.00 0.00 D

1 10 APR 2018, 3:12 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 99.00 292 35>-< 19.88 26 5>-< 8.09 124 53>

REGION= ITALIA QENDRORE (CENTRAL 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
SGRT	AC	HHZ	319.9	124	37	P	71.14	54.36	51.43	0.00	2.93*	1.00	0.174						
SGRT	AC	HHN	319.9	124	37	S	106.41	89.63	90.00	0.00	-0.37	1.00S	0.342						
NOCI	AC	HHZ	472.0	126	37	P	89.93	73.15	71.56	0.00	1.59*	1.00	0.318						
NOCI	AC	HHN	472.0	126	37	S	138.22	121.44	125.23	0.00	-3.79*	1.00S	0.343						
SCTE	AC	HHZ	614.6	125	37	P	106.12	89.34	90.41	0.00	-1.07*	1.00	0.233						
SCTE	AC	HHN	614.6	125	37	S	179.85	163.07	158.22	0.00	4.85*	1.00S	0.310						
BCI	AC	HHZ	622.3	98	37	P	110.29	93.51	91.43	0.00	2.08*	1.00	0.415	1.00	169	4.90 D			
BCI	AC	HHN	622.3	98	37		120.00	103.22	91.43	0.00		0.00	0.000	1.00			4.71	1.15	5.28 L
						S	176.14	159.36	160.00	0.00	-0.64*	1.00S	0.791						
TIR	AC	HHZ	642.4	108	37	P	111.91	95.13	94.09	0.00	1.04*	1.00	0.205						
BPA2	AC	HHZ	654.5	114	37	P	111.33	94.55	95.70	0.00	-1.15*	1.00	0.210						
BPA1	AC	HHZ	657.7	114	37	P	110.40	93.62	96.12	0.00	-2.50*	1.00	0.210						
BPA1	AC	HHN	657.7	114	37	S	239.52	222.74	168.21	0.00	4.53*	0.00S	0.000						
SRN	AC	HHZ	732.8	120	37	P	120.87	104.09	106.05	0.00	-1.96*	1.00	0.116						
SRN	AC	HHN	732.8	120	37		180.00	163.22	106.05	0.00		0.00	0.000	1.00			1.31	1.94	4.90 L
						S	231.32	214.54	185.59	0.00	8.95*	0.00S	0.000						
IGT	AC	HHZ	778.5	121	37	P	127.52	110.74	112.10	0.00	-1.36*	1.00	0.111						
FNA	AC	HHZ	785.4	109	37	P	130.12	113.34	113.01	0.00	0.33	1.00	0.215						



YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-10 0403 40.23 42 48.21 13E36.48 25.31 0.25 13.10 18.99 3.52 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  
 14 19 212.6 At1 327 13 0 11 5 13 - 3.00 0.15 L 0.00 0.00 D

1 10 APR 2018, 4:03 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 23.07 289 55>-< 1.85 21 1>-< 1.42 113 34>

REGION= ITALIA QENDRORE (CENTRAL 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	
SGRT	AC	HHZ	212.6	122	56	P		75.08	34.85	34.49	0.00	0.36	1.08		0.261				
SGRT	AC	HHN	212.6	122	56	S		100.51	60.28	60.36	0.00	-0.08	1.08S		0.320				
SGRT	AC	HHE	212.6	122	56		6	120.00	79.77	34.49	0.00		0.00		0.000	1.00	1.2	.46	3.52 L
NOCI	AC	HHZ	364.2	126	56	P		95.03	54.80	54.54	0.00	0.26	1.08		0.291				
NOCI	AC	HHE	364.2	126	56		6	120.00	79.77	54.54	0.00		0.00		0.000	1.00	0.22	.41	3.37 L
								135.41	95.18	95.44	0.00	-0.26	1.08S		0.647				
SCTE	AC	HHZ	506.8	125	56	P		113.31	73.08	73.40	0.00	-0.32	1.08		0.248				
PUK	AC	HHZ	524.5	97	56	P		115.61	75.38	75.75	0.00	-0.37	1.08		0.324				
PUK	AC	HHN	524.5	97	56	S		172.77	132.54	132.56	0.00	-0.02	1.08S		0.445				
BCI	AC	HHZ	533.0	93	56	P		117.18	76.95	76.86	0.00	0.09	1.08		0.317				
BCI	AC	HHN	533.0	93	56		6	120.00	79.77	76.86	0.00		0.00		0.000	1.00	0.19	.56	3.72 L
								174.83	134.60	134.51	0.00	0.10	1.08S		0.641				
TIR	AC	HHZ	542.9	105	56	P		117.42	77.19	78.18	0.00	-0.99*	0.15		0.014				
SRN	AC	HHZ	626.4	119	56	P		128.21	87.98	89.21	0.00	-1.23*	0.00		0.000				
IGT	AC	HHZ	671.6	120	56	P		134.05	93.82	95.20	0.00	-1.38*	0.00		0.000				
IGT	AC	HHN	671.6	120	56	S		207.07	166.84	166.60	0.00	0.24	1.08S		0.486				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-10 0449 43.20 42 21.57 13E45.93 50.33 0.31 2.59 28.52 3.76 3.7

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 10 14 178.5 At1 326 13 0 9 3 10 - 4.00 0.18 L 0.00 0.00 D

1 10 APR 2018, 4:49 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 28.52 0 90>-< 2.59 218 0>-< 2.02 127 0>

REGION= ITALIA QENDRORE (CENTRAL 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

SGRT	AC	HHN	178.5	111	90	6	60.00	16.80	28.23	0.00	0.00	0.000	1.00	3.2	.69	3.78	L
						S	93.04	49.84	49.40	0.00	0.44	1.25S	0.551				
SGRT	AC	HHZ	178.5	111	90	P	71.49	28.29	28.23	0.00	0.06	1.25	0.243				
NOCI	AC	HHN	325.8	121	90	6	120.00	76.80	47.72	0.00	0.00	0.421	1.00	0.68	.41	3.74	L
						S	126.42	83.22	83.51	0.00	-0.29	1.25S	0.683				
NOCI	AC	HHZ	325.8	121	90	P	91.19	47.99	47.72	0.00	0.27	1.25	0.418				
SCTE	AC	HHN	469.0	121	90	6	120.00	76.80	66.66	0.00	0.00	0.000	1.00	0.13	.83	3.42	L
						S	160.96	117.76	116.65	0.00	1.11*	0.09S	0.004				
SCTE	AC	HHZ	469.0	121	90	P	108.89	65.69	66.66	0.00	-0.97*	0.28	0.021				
PUK	AC	HHN	507.7	91	90	6	120.00	76.80	71.78	0.00	0.00	0.000	1.00	0.55	.63	4.13	L
						S	168.68	125.48	125.61	0.00	-0.14	1.25S	0.711				
PUK	AC	HHZ	507.7	91	90	P	115.15	71.95	71.78	0.00	0.17	1.25	0.321				
BCI	AC	HHZ	519.6	87	90	P	116.51	73.31	73.36	0.00	-0.05	1.25	0.362				
LSK	AC	HHZ	623.7	110	90	P	129.59	86.39	87.12	0.00	-0.73*	0.87	0.260				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	04	10	1142	25.41	40 42.24	23E53.76	44.83	0.34	7.69	20.53	3.82	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	212.4	At1	298	15	0	12	5	12	-	3.00	0.15	L 0.00 0.00 D

1 10 APR 2018, 11:42 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 21.92 80 69>-< 2.99 304 14>-< 1.56 211 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
FNA	AC	HHZ		212.4	274	68	P		58.74	33.33	32.99	0.00	0.34	1.20		0.210			
FNA	AC	HHE		212.4	274	68		6	60.00	34.59	32.99	0.00		0.00		0.000	1.00	0.66	.77 3.27 L
							S		82.20	56.79	57.73	0.00	-0.94*	0.22S		0.033			
LSK	AC	HHZ		286.6	259	68	P		67.98	42.57	42.80	0.00	-0.23	1.20		0.255			
LSK	AC	HHN		286.6	259	68	S		101.31	75.90	74.90	0.00	1.00*	0.13S		0.007			
IGT	AC	HHZ		330.8	248	68	P		74.35	48.94	48.65	0.00	0.29	1.20		0.272			
IGT	AC	HHE		330.8	248	68		6	60.00	34.59	48.65	0.00		0.00		0.000	1.00	1.1	.56 3.97 L
							S		110.90	85.49	85.14	0.00	0.35	1.20S		0.358			
SRN	AC	HHZ		343.8	256	68	P		76.43	51.02	50.36	0.00	0.66*	0.91		0.151			
SRN	AC	HHN		343.8	256	68	S		113.37	87.96	88.13	0.00	-0.17	1.20S		0.526			
TIR	AC	HHZ		346.6	284	68	P		76.17	50.76	50.74	0.00	0.02	1.20		0.267			
LKD2	AC	HHZ		349.7	234	68	P		76.36	50.95	51.15	0.00	-0.20	1.20		0.460			
LKD2	AC	HHN		349.7	234	68		6	60.00	34.59	51.15	0.00		0.00		0.000	1.00	0.68	1.10 3.82 L
							S		114.55	89.14	89.51	0.00	-0.37	1.20S		0.725			
PUK	AC	HHZ		366.6	296	68	P		78.32	52.91	53.38	0.00	-0.47	1.18		0.730			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-04-10 1210 37.54 43 44.52 18E40.93 17.71 0.41 5.83 2.19 3.45 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 16 62.7 At1 274 21 0 10 3 11 # 4.00 0.10 L 0.00 0.00 D

1 10 APR 2018, 12:10 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 5.98 27 12>-< 2.29 249 72>-< 1.55 119 11>

REGION= BOSNIA AND HERZEGOVINA (BOSNJA HERCEKOVINA)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
UPM	MN	HHZ		62.7	162	98	P		49.30	11.76	11.54	0.00	0.22	1.08		0.799			
BCI	AC	HHN		190.0	143	71		6	60.00	22.46	31.99	0.00		0.00		0.000	1.00	1.5	.57 3.49 L
							S		93.17	55.63	55.98	0.00	-0.35	1.08S		0.427			
BCI	AC	HHZ		190.0	143	71	P		69.41	31.87	31.99	0.00	-0.12	1.08		0.457			
PUK	AC	HHN		213.1	151	51		6	60.00	22.46	35.26	0.00		0.00		0.000	1.00	1.6	.36 3.63 L
							S		98.95	61.41	61.70	0.00	-0.30	1.08S		0.376			
PUK	AC	HHZ		213.1	151	51	P		73.99	36.45	35.26	0.00	1.19*	0.36		0.050			
TIR	AC	HHE		283.2	159	51		6	60.00	22.46	44.53	0.00		0.00		0.000	1.00	0.35	.56 3.29 L
							S		116.03	78.49	77.93	0.00	0.56*	1.08S		0.487			
TIR	AC	HHZ		283.2	159	51	P		81.63	44.09	44.53	0.00	-0.44	1.08		0.262			
SGRT	AC	HHZ		325.8	229	51	P		87.67	50.13	50.17	0.00	-0.04	1.08		0.541			
NOCI	AC	HHN		354.2	203	51	S		126.50	88.96	94.36	0.00	-5.40*	0.00S		0.000			
NOCI	AC	HHZ		354.2	203	51	P		91.10	53.56	53.92	0.00	-0.36	1.08		0.346			
NOCI	AC	HHE		354.2	203	51		6	120.00	82.46	53.92	0.00		0.00		0.000	1.00	0.26	.34 3.41 L
LSK	AC	HHZ		429.5	157	51	P		102.16	64.62	63.88	0.00	0.74*	0.99		0.250			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-04-10 1555 41.01 35 49.46 28E56.67 0.58 1.45 79.09 59.54 5.02 5.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
23 34 806.3 At1 340 13 0 20 9 23 - 4.00 0.15 L 0.00 0.00 D

1 10 APR 2018, 15:55 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 99.00 126 36>-< 17.53 33 3>-< 3.43 299 52>

REGION= LINDJE DETI MESDHE (EASTERN MEDITERAN SEA)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		806.3	297	37	P		156.37	115.36	115.80	0.00	-0.44	1.22		0.292			

LKD2	AC	HHN	806.3	297	37	6	240.00198.99115.80	0.00	0.00	0.000	1.00	2.2	.87	5.23	L
						S	243.58202.57202.65	0.00	-0.08	1.22S	0.636				
FNA	AC	HHZ	861.2	313	37	P	163.70122.69123.07	0.00	-0.38	1.22	0.132				
FNA	AC	HHE	861.2	313	37	6	240.00198.99123.07	0.00	0.00	0.000	1.00	0.361	.34	4.53	L
						S	255.67214.66215.37	0.00	-0.71*	1.22S	0.444				
IGT	AC	HHZ	865.6	302	37	P	162.64121.63123.65	0.00	-2.02*	1.21	0.142				
IGT	AC	HHN	865.6	302	37	6	240.00198.99123.65	0.00	0.00	0.000	1.00	0.921	.60	4.94	L
						S	259.83218.82216.39	0.00	2.43*	1.14S	0.135				
LSK	AC	HHZ	877.6	306	37	P	167.04126.03125.23	0.00	0.80*	1.22	0.138				
LSK	AC	HHN	877.6	306	37	S	265.27224.26219.15	0.00	5.11*	0.01S	0.000				
SRN	AC	HHZ	908.3	303	37	P	168.02127.01129.30	0.00	-2.29*	1.17	0.131				
SRN	AC	HHE	908.3	303	37	6	240.00198.99129.30	0.00	0.00	0.000	1.00	1.21	.89	5.10	L
						S	265.83224.82226.28	0.00	-1.46*	1.22S	0.156				
VLO	AC	HHZ	977.3	305	37	P	182.17141.16138.43	0.00	2.73*	1.03	0.100				
VLO	AC	HHN	977.3	305	37	S	282.51241.50242.25	0.00	-0.75*	1.22S	0.179				
BPA1	AC	HHZ	979.5	307	37	P	180.40139.39138.72	0.00	0.67*	1.22	0.133				
BPA1	AC	HHN	979.5	307	37	S	283.88242.87242.76	0.00	0.11	1.22S	0.203				
BPA2	AC	HHZ	982.7	307	37	P	182.74141.73139.13	0.00	2.60*	1.09	0.105				
BPA2	AC	HHE	982.7	307	37	S	287.22246.21243.48	0.00	2.73*	1.03S	0.145				
TIR	AC	HHZ	*****	311	37	P	183.38142.37141.73	0.00	0.64*	1.22	0.113				
TIR	AC	HHN	*****	311	37	S	285.12244.11248.03	0.00	-3.92*	0.37S	0.026				
SCTE	AC	HHZ	*****	301	37	P	182.04141.03146.34	0.00	-5.31*	0.00	0.000				
SCTE	AC	HHN	*****	301	37	S	296.40255.39256.10	0.00	-0.71*	1.22S	0.172				
PUK	AC	HHZ	*****	315	37	P	187.78146.77147.59	0.00	-0.82*	1.22	0.211				
PUK	AC	HHN	*****	315	37	S	294.43253.42258.28	0.00	-4.86*	0.04S	0.000				
BCI	AC	HHZ	*****	317	37	P	189.74148.73149.13	0.00	-0.40	1.22	0.394				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	04	10	1845	48.43	35 40.18	22E37.87	0.94	0.56	32.57	24.14	4.09	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	
14	21	388.0	At1	332	12	0	13	6	14	-	2.00	0.11	L	0.00	0.00	D

1 10 APR 2018, 18:45 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 40.54 155 36>-< 4.50 246 0>-< 1.76 335 53>

REGION= KRETE GREQI (CRETE, 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	388.0	334	37	P	109.01	60.58	60.41	0.00	0.17	1.22	0.231					
LKD2	AC	HHE	388.0	334	37	S	154.82106.39105.72	0.00	0.67*	1.22S	0.386							
IGT	AC	HHZ	474.4	336	37	P	121.47	73.04	71.84	0.00	1.20*	0.86	0.118					
IGT	AC	HHN	474.4	336	37	6	120.00	71.57	71.84	0.00	0.00	0.000	1.00	0.46	.37	3.98	L	

						S		175.50127.07125.72	0.00	1.35*	0.63S	0.107						
SRN	AC	HHZ	521.7	335	37	P		127.17 78.74 78.09	0.00	0.65*	1.22	0.235						
SRN	AC	HHN	521.7	335	37	S		187.05138.62136.66	0.00	1.96*	0.02S	0.000						
LSK	AC	HHZ	528.4	341	37	P		128.99 80.56 78.99	0.00	1.57*	0.31	0.015						
LSK	AC	HHN	528.4	341	37		6	180.00131.57 78.99	0.00		0.00	0.000	1.00			0.58	.43	4.20 L
						S		186.45138.02138.23	0.00	-0.21	1.22S	0.361						
FNA	AC	HHZ	577.9	350	37	P		133.44 85.01 85.52	0.00	-0.51*	1.22	0.390						
FNA	AC	HHE	577.9	350	37	S		197.67149.24149.66	0.00	-0.42	1.22S	0.747						
SCTE	AC	HHZ	611.3	325	37	P		137.98 89.55 89.95	0.00	-0.40	1.22	0.217						
SCTE	AC	HHN	611.3	325	37	S		205.58157.15157.41	0.00	-0.26	1.22S	0.324						
NOCI	AC	HHZ	749.0	322	37	P		156.00107.57108.16	0.00	-0.59*	1.22	0.302						
NOCI	AC	HHE	749.0	322	37	S		237.52189.09189.28	0.00	-0.19	1.22S	0.561						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-04-11 0448 12.36 38 11.17 16E21.23 19.21 0.45 8.18 10.93 3.61 3.6

SOURCE  
NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
24 34 278.4 At1 275 9 0 18 7 21 8.00 0.32 L 0.00 0.00 D

1 11 APR 2018, 4:48 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 13.65 218 53>-< 1.82 324 11>-< 1.64 61 34>

REGION= ITALIA JUGORE (SOUTHERN ITALY)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T	
SCTE	AC	HHZ		278.4	40	51	P		57.56	45.20	43.75	0.00	0.45*	0.22	0.006					
SCTE	AC	HHE		278.4	40	51		6	60.00	47.64	43.75	0.00		0.00	0.000	1.00		0.28	.11	3.17 L
							S		89.38	77.02	76.56	0.00	0.46	1.12S	0.197					
NOCI	AC	HHZ		295.3	11	51	P		59.31	46.95	45.98	0.00	0.34	0.91	0.131					
NOCI	AC	HHN		295.3	11	51	S		92.61	80.25	80.46	0.00	-0.21	1.12S	0.485					
SRN	AC	HHZ		367.6	58	51	P		67.89	55.53	55.54	0.00	-0.01	1.12	0.127					
SRN	AC	HHE		367.6	58	51		6	60.00	47.64	55.54	0.00		0.00	0.000	1.00		0.19	.37	3.31 L
							S		109.73	97.37	97.19	0.00	0.18	1.12S	0.221					
IGT	AC	HHZ		376.2	65	51	P		69.15	56.79	56.68	0.00	0.11	1.12	0.149					
IGT	AC	HHE		376.2	65	51	S		111.08	98.72	99.19	0.00	-0.47	1.12S	0.393					
LKD2	AC	HHZ		381.6	78	51	P		69.72	57.36	57.40	0.00	-0.04	1.12	0.378					
LKD2	AC	HHN		381.6	78	51		6	60.00	47.64	57.40	0.00		0.00	0.000	1.00		0.59	.23	3.84 L
							S		110.51	98.15100.45	0.00	-1.30*	0.00S	0.000						
SGRT	AC	HHZ		399.0	353	51	P		72.09	59.73	59.70	0.00	0.03	1.12	0.569					
SGRT	AC	HHE		399.0	353	51	S		115.16102.80104.47	0.00	-0.67*	0.04S	0.002							
SGRT	AC	HHN		399.0	353	51		6	60.00	47.64	59.70	0.00		0.00	0.000	1.00		0.14	.11	3.27 L
LSK	AC	HHZ		426.9	57	51	P		75.09	62.73	63.38	0.00	-0.65*	1.12	0.126					
LSK	AC	HHN		426.9	57	51	S		125.18112.82110.91	0.00	1.91*	0.00S	0.000							

TIR	AC	HHZ	462.4	39	51	P	80.94	68.58	68.08	0.00	0.50	1.12	0.166							
TIR	AC	HHN	462.4	39	51		6	120.00	107.64	68.08	0.00		0.00	0.000	1.00		0.19	.31	3.56	L
						S		131.31	118.95	119.14	0.00	-0.19	1.12S	0.201						
FNA	AC	HHZ	520.1	54	51	P	88.25	75.89	75.72	0.00	0.17	1.12	0.130							
FNA	AC	HHE	520.1	54	51		6	120.00	107.64	75.72	0.00		0.00	0.000	1.00		0.17	.50	3.65	L
						S		145.74	133.38	132.51	0.00	0.87*	1.01S	0.149						
PUK	AC	HHZ	523.9	34	51	P	88.01	75.65	76.21	0.00	-0.56*	1.12	0.172							
PUK	AC	HHE	523.9	34	51	S		145.15	132.79	133.37	0.00	-0.58*	1.12S	0.217						
PUK	AC	HHN	523.9	34	51		6	120.00	107.64	76.21	0.00		0.00	0.000	1.00		0.56	.14	4.17	L
BCI	AC	HHZ	561.5	33	51	P	93.16	80.80	81.19	0.00	-0.39	1.12	0.172							
BCI	AC	HHE	561.5	33	51		6	120.00	107.64	81.19	0.00		0.00	0.000	1.00		0.38	.50	4.08	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-11	0908	51.43	38	33.81	21E	2.13	36.93	0.37	3.12	1.12	2.63	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
11	17	41.3	At1	302	7	0	10	6	11		3.00	0.02	L 0.00 0.00 D

1 11 APR 2018, 9:08 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.31 182 19>-< 2.22 278 15>-< 1.13 44 64>

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		41.3	308	126	P	60.79	9.36	9.36	0.00	0.00	1.08	0.445								
LKD2	AC	HHN		41.3	308	126		6	60.00	8.57	9.36	0.00		0.00	0.000	1.00		2.8	.20	2.68	L	
							S		67.71	16.28	16.38	0.00	-0.10	1.08S	0.786							
IGT	AC	HHZ		123.6	331	66	P	72.51	21.08	21.26	0.00	-0.18	1.08	0.209								
IGT	AC	HHN		123.6	331	66		6	60.00	8.57	21.26	0.00		0.00	0.000	1.00		0.52	.23	2.63	L	
							S		89.09	37.66	37.21	0.00	0.45	1.08S	0.369							
SRN	AC	HHZ		171.3	329	66	P	79.95	28.52	28.02	0.00	0.50	1.06	0.212								
SRN	AC	HHN		171.3	329	66	S		99.70	48.27	49.03	0.00	-0.76*	0.75S	0.176							
LSK	AC	HHZ		180.1	349	58	P	80.64	29.21	29.21	0.00	0.00	1.08	0.318								
LSK	AC	HHN		180.1	349	58	S		103.35	51.92	51.12	0.00	0.80*	0.65S	0.134							
FNA	AC	HHZ		248.1	6	58	P	88.03	36.60	38.20	0.00	-1.60*	0.00	0.000								
FNA	AC	HHE		248.1	6	58		6	60.00	8.57	38.20	0.00		0.00	0.000	1.00		0.10	.66	2.61	L	
							S		117.89	66.46	66.85	0.00	-0.39	1.08S	0.641							
SCTE	AC	HHN		278.0	309	58	S		124.94	73.51	73.76	0.00	-0.25	1.08S	0.706							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-11	1304	41.60	37	53.29	20E	16.18	9.82	0.07	4.22	2.34	2.83	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	
7	9	105.6	At1	337	14	0	6	2	7		1.00	0.00	L	0.00	0.00	D

1 11 APR 2018, 13:04 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 4.83 98 28>-< 1.17 335 45>-< 0.89 208 30>

REGION= DETI JON , GREQI ( IONIAN SEA, GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		105.6	18	92	P		60.35	18.75	18.79	0.00	-0.04	1.13		0.620			
LKD2	AC	HHE		105.6	18	92		6	60.00	18.40	18.79	0.00		0.00		0.000	1.00		1.2 .23 2.83 L
							S		74.51	32.91	32.88	0.00	0.03	1.13S		0.867			
IGT	AC	HHZ		182.5	1	68	P		72.87	31.27	31.26	0.00	0.01	1.13		0.604			
IGT	AC	HHE		182.5	1	68	S		96.28	54.68	54.71	0.00	-0.03	1.13S		0.872			
SRN	AC	HHZ		222.3	355	50	P		79.38	37.78	37.33	0.00	0.45	0.36		0.058			
LSK	AC	HHZ		252.7	6	50	P		82.92	41.32	41.34	0.00	-0.02	1.13		0.976			
SCTE	AC	HHZ		288.8	328	50	P		86.25	44.65	46.12	0.00	-1.47*	0.00		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-11	1120	59.39	39	48.19	20E41.25	6.10	0.25	1.01	24.28	1.65		1.7

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
7	10	39.2	At1	193	7	0	6	3	7	-	1.00	0.00	L	0.00	0.00	D

1 11 APR 2018, 11:20 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 24.28 0 90>-< 1.01 280 0>-< 0.55 9 0>

REGION= GREQI (GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		39.2	349	90	P		66.71	7.32	7.37	0.00	-0.05	1.18		0.379			
LSK	AC	HHE		39.2	349	90	S		72.17	12.78	12.90	0.00	-0.12	1.18S		0.602			
IGT	AC	HHZ		43.0	226	90	P		67.24	7.85	8.02	0.00	-0.17	1.18		0.254			
IGT	AC	HHN		43.0	226	90		6	60.00	0.61	8.02	0.00		0.00		1.000	1.00		0.36 .25 1.65 L
							S		73.05	13.66	14.03	0.00	-0.38	1.10S		0.424			
SRN	AC	HHZ		59.4	279	90	P		71.04	11.65	10.84	0.00	0.81*	0.01		0.000			
SRN	AC	HHN		59.4	279	90	S		78.66	19.27	18.97	0.00	0.30	1.18S		0.718			
LKD2	AC	HHZ		112.6	182	90	P		79.70	20.31	19.98	0.00	0.33	1.17		0.621			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
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2018-04-11 1613 47.55 39 20.10 20E42.63 21.93 0.32 1.27 29.72 1.80 1.8

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
11 16 39.4 At1 166 7 0 8 5 9 - 5.00 0.05 L 0.00 0.00 D

1 11 APR 2018, 16:13 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 29.72 0 90>-< 1.27 269 0>-< 0.64 359 0>

REGION= GREQI (GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
IGT	AC	HHZ		39.4	304	90	P		55.49	7.94	7.85	0.00	0.09	1.07		0.235					
IGT	AC	HHN		39.4	304	90		6	60.00	12.45	7.85	0.00		0.00		0.000	1.00	0.44	.14	1.76	L
							S		60.95	13.40	13.74	0.00	-0.34	1.07S		0.604					
IGT	AC	HHE		39.4	304	90		6	60.00	12.45	7.85	0.00		0.00		0.000	1.00	0.48	.21	1.80	L
LKD2	AC	HHZ		60.8	185	90	P		58.54	10.99	11.26	0.00	-0.27	1.07		0.370					
LKD2	AC	HHN		60.8	185	90		6	60.00	12.45	11.26	0.00		0.00		0.000	1.00	0.34	.34	1.88	L
							S		67.55	20.00	19.70	0.00	0.29	1.07S		0.610					
LKD2	AC	HHE		60.8	185	90		6	60.00	12.45	11.26	0.00		0.00		0.000	1.00	0.32	.37	1.85	L
SRN	AC	HHZ		85.9	315	90	P		61.63	14.08	15.27	0.00	-1.19*	0.00		0.165					
SRN	AC	HHN		85.9	315	90		6	60.00	12.45	15.27	0.00		0.00		0.016	1.00	0.07	.11	1.46	L
							S		75.01	27.46	26.72	0.00	0.74*	0.58S		0.148					
LSK	AC	HHZ		91.0	354	90	P		63.37	15.82	16.08	0.00	-0.26	1.07		0.832					
LSK	AC	HHE		91.0	354	90		S	76.18	28.63	28.14	0.00	0.49	1.03S		0.332					
FNA	AC	HHN		170.6	19	90		S	97.75	50.20	50.35	0.00	-0.15	1.07S		0.682					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-04-11 1359 40.55 39 19.29 20E48.15 0.00 0.40 1.36 2.52 1.98 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 46.9 At1 177 6 0 10 5 10 # 3.00 0.01 L 0.00 0.00 D

1 11 APR 2018, 13:59 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 2.53 150 85>-< 1.36 268 1>-< 0.69 359 3>

REGION= GREQI (GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
IGT	AC	HHZ		46.9	300	51	P		49.18	8.63	9.32	0.00	-0.69*	0.85		0.187					
IGT	AC	HHE		46.9	300	51		6	0.00	-40.55	9.32	0.00		0.00		0.000	1.00	0.70	.23	1.97	L
							S		56.41	15.86	16.31	0.00	-0.45	1.13S		0.544					
LKD2	AC	HHZ		60.4	193	51	P		52.33	11.78	11.64	0.00	0.14	1.13		0.447					
LKD2	AC	HHN		60.4	193	51		6	60.00	19.45	11.64	0.00		0.00		0.000	1.00	0.47	.31	1.98	L



STATION	AC	DEPTH	313	51	P	61.11	20.56	20.37	0.00	0.19	1.13S	0.790		
SRN	AC	HHZ	92.7	313	51	P	58.12	17.57	17.18	0.00	0.39	1.13	0.311	
SRN	AC	HHE	92.7	313	51	S	71.23	30.68	30.07	0.00	0.61*	0.98S	0.316	
LSK	AC	HHZ	93.6	350	51	P	57.87	17.32	17.34	0.00	-0.02	1.13	0.368	
LSK	AC	HHN	93.6	350	51	S	70.99	30.44	30.35	0.00	0.09	1.13S	0.330	
LSK	AC	HHE	93.6	350	51	S	60.00	19.45	17.34	0.00	0.00	0.000	1.00	0.30 .37 2.13 L
FNA	AC	HHZ	169.5	16	46	P	69.83	29.28	30.18	0.00	-0.90*	0.35	0.045	
FNA	AC	HHE	169.5	16	46	S	93.94	53.39	52.81	0.00	0.57*	1.05S	0.658	

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	04	13	0939	48.57	40 3.17	20E34.67	1.81	0.02	0.73	1.70	1.48	2.04 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
6	9	10.9	At1	192	9	0	5	3	6		3.00	0.15 L	2.00 0.15 D

1 13 APR 2018, 9:39 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.81 92 69>-< 0.78 295 19>-< 0.27 203 7>

REGION= GREQI (GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		10.9	9	61	P		50.89	2.32	2.34	0.00	-0.02	1.00	0.623	1.00	9	1.89 D
LSK	AC	HHN		10.9	9	61	S	6	0.00	-48.57	2.34	0.00	0.00	0.000	1.00			1.0 .14 1.63 L
									52.68	4.11	4.09	0.00	0.02	1.00S	0.876			
SRN	AC	HHZ		52.9	249	51	P		58.40	9.83	10.11	0.00	-0.28	0.00	0.000	1.00	12	2.18 D
SRN	AC	HHE		52.9	249	51	S	6	60.00	11.43	10.11	0.00	0.00	0.000	1.00			0.19 .20 1.48 L
									66.26	17.69	17.69	0.00	0.00	1.00S	0.999			
IGT	AC	HHZ		61.7	201	51	P		60.20	11.63	11.61	0.00	0.02	1.00	0.623			
IGT	AC	HHN		61.7	201	51	S	6	60.00	11.43	11.61	0.00	0.00	0.000	1.00			0.05 .43 1.02 L
									68.87	20.30	20.32	0.00	-0.02	1.00S	0.876			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	04	14	0153	34.81	39 53.20	20E44.98	6.05	0.14	0.79	17.12	1.60	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
8	12	31.9	At1	195	10	0	7	4	8	-	3.00	0.12 L	0.00 0.00 D

1 14 APR 2018, 1:53 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 17.12 0 90>-< 0.79 310 0>-< 0.36 39 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		31.9	337	90	P		41.03	6.22	6.12	0.00	0.10	1.10		0.364			
LSK	AC	HHE		31.9	337	90		6	0.00-34.81	6.12	0.00			0.00		0.000	1.00		0.41 .40 1.60 L
							S		45.36	10.55	10.71	0.00	-0.16	1.10S		0.626			
IGT	AC	HHZ		53.4	223	90	P		43.98	9.17	9.80	0.00	-0.63*	0.00		0.000			
IGT	AC	HHN		53.4	223	90		6	0.00-34.81	9.80	0.00			0.00		0.000	1.00		0.46 .37 1.87 L
							S		51.86	17.05	17.15	0.00	-0.10	1.10S		0.846			
SRN	AC	HHZ		64.1	270	90	P		46.03	11.22	11.64	0.00	-0.42	0.42		0.038			
SRN	AC	HHN		64.1	270	90		6	0.00-34.81	11.64	0.00			0.00		0.361	1.00		0.13 .41 1.48 L
							S		55.34	20.53	20.37	0.00	0.16	1.10S		0.783			
FNA	AC	HHZ		113.0	28	90	P		55.00	20.19	20.05	0.00	0.14	1.10		0.415			
FNA	AC	HHE		113.0	28	90		S	69.83	35.02	35.09	0.00	-0.07	1.10S		0.563			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	04	14	0258	46.07	39 51.14	20E42.06	0.03	0.31	1.18	2.63	1.75	1.8

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
8	12	34.2	At1	193	7	0	8	4	8	#	3.00	0.09 L	0.00 0.00 D
1 14 APR 2018, 2:58 SEQUENCE NO. 1, ID NO. 0													
ERROR ELLIPSE: <SERR AZ DIP>-< 2.67 97 80>-< 1.20 302 8>-< 0.60 211 3>													

REGION= GREQI (GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		34.2	346	61	P		52.51	6.44	7.03	0.00	-0.59*	0.63		0.183			
LSK	AC	HHE		34.2	346	61		6	0.00-46.07	7.03	0.00			0.00		0.000	1.00		0.36 .41 1.55 L
							S		58.25	12.18	12.30	0.00	-0.12	1.11S		0.581			
IGT	AC	HHZ		47.8	222	51	P		55.10	9.03	9.47	0.00	-0.44	1.03		0.422			
IGT	AC	HHN		47.8	222	51		6	60.00	13.93	9.47	0.00		0.00		0.000	1.00		0.51 .40 1.84 L
							S		62.85	16.78	16.57	0.00	0.21	1.11S		0.675			
SRN	AC	HHZ		60.0	274	51	P		57.95	11.88	11.57	0.00	0.31	1.11		0.381			
SRN	AC	HHE		60.0	274	51		6	60.00	13.93	11.57	0.00		0.00		0.000	1.00		0.28 .50 1.75 L
							S		66.54	20.47	20.25	0.00	0.22	1.11S		0.616			
FNA	AC	HHZ		118.4	29	51	P		67.49	21.42	21.60	0.00	-0.18	1.11		0.487			
FNA	AC	HHN		118.4	29	51		S	84.40	38.33	37.80	0.00	0.53*	0.78S		0.651			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	04	14	1249	45.88	40 11.18	21E10.66	16.67	0.24	1.57	1.10	2.53	2.5

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
11	16	49.5	At1	212	10	0	9	4	11		2.00	0.03 L	0.00 0.00 D

1 14 APR 2018, 12:49 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.58 125 4>-< 1.11 309 85>-< 0.52 35 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		49.5	266	101	P		55.45	9.57	9.33	0.00	0.24	1.11		0.257			
LSK	AC	HHN		49.5	266	101	S		62.04	16.16	16.33	0.00	-0.17	1.11S		0.809			
FNA	AC	HHZ		68.4	14	95	P		58.12	12.24	12.47	0.00	-0.23	1.11		0.428			
FNA	AC	HHN		68.4	14	95	S	6	60.00	14.12	12.47	0.00	0.00	0.00		0.000	1.00	1.1 .15	2.50 L
									67.64	21.76	21.82	0.00	-0.06	1.11S		0.546			
IGT	AC	HHZ		102.7	226	71	P		63.02	17.14	18.12	0.00	-0.98*	0.00		0.000			
IGT	AC	HHE		102.7	226	71	S	6	60.00	14.12	18.12	0.00	0.00	0.00		0.000	1.00	0.68 .31	2.56 L
									77.24	31.36	31.71	0.00	-0.35	1.09S		0.639			
SRN	AC	HHZ		106.1	252	71	P		64.90	19.02	18.66	0.00	0.36	1.08		0.193			
SRN	AC	HHE		106.1	252	71	S		79.31	33.43	32.65	0.00	0.78*	0.09S		0.002			
PUK	AC	HHZ		232.7	333	51	P		84.16	38.28	37.96	0.00	0.32	1.10		0.203			
PUK	AC	HHN		232.7	333	51	S		112.14	66.26	66.43	0.00	-0.17	1.11S		0.740			
SGRT	AC	HHZ		488.2	293	51	P		117.68	71.80	71.76	0.00	0.04	1.11		0.179			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-14 1923 23.27 39 41.78 20E42.50 27.40 0.09 0.83 1.39 2.53 3.14 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
9	13	37.3	At1	216	8	0	8	4	9		4.00	0.07 L	2.00 0.02 D

1 14 APR 2018, 19:23 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.44 266 75>-< 0.84 136 9>-< 0.37 43 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
IGT	AC	HHZ		37.3	241	120	P		31.33	8.06	8.02	0.00	0.04	1.06		0.394			
IGT	AC	HHE		37.3	241	120	S	6	0.00	-23.27	8.02	0.00	0.00	0.00		0.000	1.00	3.2 .23	2.64 L
									37.24	13.97	14.03	0.00	-0.06	1.06S		0.615			
LSK	AC	HHZ		51.2	350	111	P		32.94	9.67	10.02	0.00	-0.35	0.00		0.000	1.00	24 3.12 D	
LSK	AC	HHN		51.2	350	111	S	6	0.00	-23.27	10.02	0.00	0.00	0.00		0.000	1.00	1.8 .25	2.50 L
									40.71	17.44	17.53	0.00	-0.09	1.06S		0.676			
SRN	AC	HHZ		64.0	289	105	P		35.21	11.94	11.95	0.00	-0.01	1.06		0.251	1.00	25 3.16 D	
SRN	AC	HHE		64.0	289	105	S	6	0.00	-23.27	11.95	0.00	0.00	0.00		0.000	1.00	1.4 .21	2.56 L
									44.30	21.03	20.91	0.00	0.12	1.05S		0.645			
FNA	AC	HHZ		133.5	25	94	P		46.23	22.96	22.91	0.00	0.05	1.06		0.385			

FNA	AC	HHN	133.5	25	94	6	60.00	36.73	22.91	0.00	0.00	0.000	1.00	0.19	.41	2.24	L
						S	63.49	40.22	40.09	0.00	0.13	1.03S	0.482				
PUK	AC	HHZ	269.5	346	56	P	64.89	41.62	41.82	0.00	-0.20	0.64	0.548				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-15	0158	42.78	39	42.53	20E50.29	0.03	0.79	2.75	4.58	3.81	3.92	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	22	47.9	At1	225	9	0	13	5	15	#	2.00	0.14	L	3.00	0.26	D

1 15 APR 2018, 1:58 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 5.34 133 59>-< 2.84 307 30>-< 1.44 39 3>

REGION= GREQI (GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
IGT	AC	HHZ	47.9	246	51	P		53.34	10.56	9.49	0.00	1.07*	1.13	0.322							
IGT	AC	HHN	47.9	246	51	S		59.59	16.81	16.61	0.00	0.20	1.13S	0.754							
LSK	AC	HHZ	53.1	338	51	P		52.64	9.86	10.37	0.00	-0.51*	1.13	0.181	1.00	54	3.63	D			
LSK	AC	HHN	53.1	338	51		6	0.00	-42.78	10.37	0.00	0.00	0.000	1.00				54	.54	3.94	L
						S		58.25	15.47	18.15	0.00	-2.68*	0.09S	0.002							
SRN	AC	HHZ	74.2	286	51	P		56.41	13.63	14.01	0.00	-0.38	1.13	0.184	1.00	73	3.92	D			
SRN	AC	HHN	74.2	286	51		6	60.00	17.22	14.01	0.00	0.00	0.000	1.00					151.01	3.67	L
						S		65.07	22.29	24.52	0.00	-2.23*	0.39S	0.059							
FNA	AC	HHZ	127.8	21	51	P		65.69	22.91	23.22	0.00	-0.31	1.13	0.366							
FNA	AC	HHN	127.8	21	51	S		83.92	41.14	40.63	0.00	0.51*	1.13S	0.692							
BPA1	AC	HHZ	151.0	319	51	P		70.08	27.30	27.21	0.00	0.09	1.13	0.191	1.00	95	4.18	D			
BPA1	AC	HHN	151.0	319	51	S		91.69	48.91	47.62	0.00	1.29*	1.09S	0.464							
BPA2	AC	HHZ	153.7	318	46	P		69.75	26.97	27.66	0.00	-0.69*	1.13	0.120							
BPA2	AC	HHN	153.7	318	46	S		95.29	52.51	48.40	0.00	4.11*	0.00S	0.000							
TIR	AC	HHZ	199.8	336	46	P		78.76	35.98	35.00	0.00	0.98*	1.13	0.123							
TIR	AC	HHN	199.8	336	46	S		103.36	60.58	61.25	0.00	-0.67*	1.13S	0.406							
SCTE	AC	HHZ	206.8	283	46	P		77.70	34.92	36.11	0.00	-1.19*	1.12	0.131							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-15	0748	16.59	39	47.26	20E42.25	6.17	0.07	0.72	13.76	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	
9	13	41.2	At1	202	9	0	7	3	8	-	4.00	0.19	L	0.00	0.00	D

1 15 APR 2018, 7:48 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>--< 13.76 0 90>--< 0.72 303 0>--< 0.37 32 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		41.2	348	90	P		24.25	7.66	7.71	0.00	-0.05	1.03		0.242			
LSK	AC	HHN		41.2	348	90		6	0.00	-16.59	7.71	0.00		0.00		0.000	1.00		3.6 .46 2.63 L
								S	30.02	13.43	13.49	0.00	-0.06	1.03S		0.543			
IGT	AC	HHZ		42.9	229	90	P		24.62	8.03	8.00	0.00	0.03	1.03		0.442			
IGT	AC	HHN		42.9	229	90	S		30.45	13.86	14.00	0.00	-0.14	0.83S		0.409			
IGT	AC	HHE		42.9	229	90		6	0.00	-16.59	8.00	0.00		0.00		0.000	1.00		2.7 .41 2.51 L
SRN	AC	HHZ		61.1	280	90	P		27.81	11.22	11.13	0.00	0.09	1.03		0.721			
SRN	AC	HHN		61.1	280	90		6	0.00	-16.59	11.13	0.00		0.00		0.028	1.00		0.85 .30 2.25 L
								S	36.10	19.51	19.48	0.00	0.03	1.03S		0.909			
FNA	AC	HHZ		124.6	27	90	P		38.67	22.08	22.03	0.00	0.05	1.03		0.703			
FNA	AC	HHE		124.6	27	90		6	0.00	-16.59	22.03	0.00		0.00		0.000	1.00		0.17 .41 2.11 L
								S	54.81	38.22	38.55	0.00	-0.33	0.00S		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	04	15	1158	13.84	42 49.54	17E28.40	0.53	0.20	2.79	2.18	3.55	3.6

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
14	20	184.9	At1	231	9	0	11	5	13		4.00	0.30 L	0.00 0.00 D

1 15 APR 2018, 11:58 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>--< 3.55 347 37>--< 0.83 166 52>--< 0.47 257 0>

REGION= DETI ADRIATIK ( ADRIATIC 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
SGRT	AC	HHZ		184.9	231	46	P		46.08	32.24	32.55	0.00	-0.31	1.14		0.374			
SGRT	AC	HHE		184.9	231	46	S		70.99	57.15	56.96	0.00	0.19	1.14S		0.743			
SGRT	AC	HHN		184.9	231	46		6	60.00	46.16	32.55	0.00		0.00		0.000	1.00		0.59 .30 3.04 L
PUK	AC	HHZ		217.3	112	46	P		51.74	37.90	37.71	0.00	0.19	1.14		0.282			
PUK	AC	HHN		217.3	112	46		6	60.00	46.16	37.71	0.00		0.00		0.000	1.00		1.7 .36 3.68 L
								S	80.65	66.81	65.99	0.00	0.82*	0.06S		0.000			
BCI	AC	HHZ		219.0	102	46	P		51.78	37.94	37.98	0.00	-0.04	1.14		0.306			
BCI	AC	HHE		219.0	102	46		6	60.00	46.16	37.98	0.00		0.00		0.000	1.00		3.5 .43 4.00 L
								S	80.40	66.56	66.46	0.00	0.10	1.14S		0.708			
NOCI	AC	HHZ		228.8	189	37	P		53.50	39.66	39.42	0.00	0.24	1.14		0.288			
NOCI	AC	HHN		228.8	189	37		6	60.00	46.16	39.42	0.00		0.00		0.000	1.00		0.80 .21 3.41 L
								S	82.77	68.93	68.99	0.00	-0.06	1.14S		0.397			
LSK	AC	HHZ		395.6	137	37	P		75.33	61.49	61.49	0.00	0.00	1.14		0.204			

LSK AC HHN 395.6 137 37 S 121.18107.34107.61 0.00 -0.27 1.14S 0.299  
 FNA AC HHZ 396.5 123 37 P 74.83 60.99 61.61 0.00 -0.62\* 0.55 0.040  
 IGT AC HHZ 437.4 145 37 P 79.44 65.60 67.02 0.00 -1.42\* 0.00 0.000  
 IGT AC HHN 437.4 145 37 S 131.22117.38117.28 0.00 0.10 1.14S 0.353

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-16 0832 20.41 40 28.51 17E56.01 21.89 0.11 8.94 12.29 2.73 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  
 5 7 229.5 At1 326 10 0 4 2 5 - 2.00 0.24 L 0.00 0.00 D

1 16 APR 2018, 8:32 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 15.19 278 53>-< 1.96 34 17>-< 1.54 135 30>

REGION= ITALIA JUGORE (SOUTHERN ITALY)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		229.5	98	56	P		57.28	36.87	37.02	0.00	-0.15	1.00		0.999			
IGT	AC	HHZ		229.9	116	56	P		56.10	35.69	37.08	0.00	-1.39*	0.00		0.000			
IGT	AC	HHN		229.9	116	56		6	60.00	39.59	37.08	0.00		0.00		0.000	1.00	0.281	0.01 2.96 L
							S		85.35	64.94	64.89	0.00	0.05	1.00S		1.000			
FNA	AC	HHZ		294.0	82	56	P		66.11	45.70	45.55	0.00	0.15	1.00		1.000			
FNA	AC	HHN		294.0	82	56		6	60.00	39.59	45.55	0.00		0.00		0.000	1.00	0.05	.74 2.49 L
							S		100.10	79.69	79.71	0.00	-0.02	1.00S		0.999			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-16 1056 25.76 39 19.10 21E 9.33 20.82 0.29 2.01 26.96 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 74.9 At1 283 13 0 7 3 7 - 1.00 0.00 L 0.00 0.00 D

1 16 APR 2018, 10:56 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 26.96 0 90>-< 2.01 162 0>-< 1.19 72 0>

REGION= GREQI (GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
IGT	AC	HHZ		74.9	289	90	P		39.18	13.42	13.52	0.00	-0.10	1.16		0.545			
IGT	AC	HHN		74.9	289	90	S		49.72	23.96	23.66	0.00	0.30	1.16S		0.671			
LSK	AC	HHZ		103.9	333	90	P		44.39	18.63	18.14	0.00	0.49	0.96		0.355			
LSK	AC	HHN		103.9	333	90		6	0.00	-25.76	18.14	0.00		0.00		0.000	1.00	0.58	.28 2.51 L

						S	57.60	31.84	31.74	0.00	0.09	1.16S	0.737
SRN	AC	HHZ	117.2	303	90	P	45.32	19.56	20.26	0.00	-0.70*	0.28	0.024
SRN	AC	HHE	117.2	303	90	S	60.82	35.06	35.46	0.00	-0.40	1.13S	0.495
FNA	AC	HHZ	163.6	6	90	P	53.30	27.54	27.67	0.00	-0.13	1.16	0.730

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-16	0956	5.79	39	18.99	21E30.33	21.25	0.13	1.52	16.73	1.74		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	104.0	At1	287	21	0	6	2	7	-	2.00	0.12	L	0.00	0.00	D

1 16 APR 2018, 9:56 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 16.73 0 90>-< 1.52 140 0>-< 0.55 50 0>

REGION= GREQI (GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
IGT	AC	HHZ	104.0	284	90	P		24.14	18.35	18.16	0.00	0.19	1.35			0.531					
IGT	AC	HHN	104.0	284	90		6	0.00	-5.79	18.16	0.00		0.00		1.000	1.00		0.13	.40	1.86	L
								S	37.50	31.71	31.78	0.00	-0.07	1.35S		0.853					
LSK	AC	HHZ	120.9	321	90	P		26.50	20.71	20.84	0.00	-0.13	1.35		0.217						
SRN	AC	HHZ	143.6	297	90	P		29.50	23.71	24.47	0.00	-0.76*	0.20		0.007						
SRN	AC	HHN	143.6	297	90	S		49.44	43.65	42.82	0.00	0.83*	0.08S		0.003						
FNA	AC	HHN	163.0	357	90		6	0.00	-5.79	27.57	0.00		0.00		0.000	1.00		0.03	.37	1.62	L
								S	54.13	48.34	48.25	0.00	0.09	1.35S		0.854					
FNA	AC	HHZ	163.0	357	90	P		33.27	27.48	27.57	0.00	-0.09	1.35		0.531						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-16	1240	36.21	38	6.84	20E36.28	1.01	0.12	0.87	1.93	3.06		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	
6	9	159.2	At1	346	6	0	6	3	6	#	2.00	0.22	L	0.00	0.00	D

1 16 APR 2018, 12:40 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 10.67 218 33>-< 2.76 111 23>-< 0.95 352 46>

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	159.2	352	46	P		64.90	28.69	28.52	0.00	0.17	0.98			0.543					
IGT	AC	HHE	159.2	352	46		6	60.00	23.79	28.52	0.00		0.00		0.000	1.00		0.54	.60	2.84	L

									S	85.92	49.71	49.91	0.00	-0.20	0.70S	0.707							
SRN	AC	HHZ	202.9	346	46	P				71.59	35.38	35.50	0.00	-0.12	1.08	0.528							
SRN	AC	HHE	202.9	346	46	S				98.45	62.24	62.13	0.00	0.11	1.08S	0.846							
LSK	AC	HHZ	226.0	0	40	P				75.39	39.18	39.12	0.00	0.06	1.08	0.528							
LSK	AC	HHN	226.0	0	40				6	60.00	23.79	39.12	0.00		0.00	0.000	1.00			0.62	.80	3.28	L
									S	104.75	68.54	68.46	0.00	0.08	1.08S	0.846							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	04	17	2048	36.23	39 26.50	20E20.15	3.65	0.15	1.08	0.61	2.19	2.2

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
12	17	10.0	At1	265	9	0	8	4	10		2.00	0.31	L 0.00 0.00 D

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		10.0	358	103	P		38.21	1.98	2.18	0.00	-0.20	1.12		0.434						
IGT	AC	HHN		10.0	358	103	S		40.20	3.97	3.82	0.00	0.16	1.12S		0.766						
IGT	AC	HHE		10.0	358	103		6	0.00	-36.23	2.18	0.00		0.00		0.000	1.00		7.7	.11	2.50	L
SRN	AC	HHZ		56.5	330	62	P		47.44	11.21	10.55	0.00	0.66*	0.00		0.000						
SRN	AC	HHN		56.5	330	62	S		55.66	19.43	18.46	0.00	0.97*	0.00S		0.000						
LSK	AC	HHZ		81.8	15	62	P		51.19	14.96	14.89	0.00	0.07	1.12		0.213						
LSK	AC	HHE		81.8	15	62	S		62.08	25.85	26.06	0.00	-0.21	1.12S		0.472						
LSK	AC	HHN		81.8	15	62		6	60.00	23.77	14.89	0.00		0.00		0.000	1.00		0.21	.50	1.88	L
FNA	AC	HHZ		173.5	30	55	P		66.51	30.28	30.33	0.00	-0.05	1.12		0.397						
FNA	AC	HHE		173.5	30	55	S		89.50	53.27	53.08	0.00	0.19	1.12S		0.487						
SCTE	AC	HHZ		174.9	295	55	P		66.92	30.69	30.55	0.00	0.14	1.12		0.431						
SCTE	AC	HHE		174.9	295	55	S		89.65	53.42	53.46	0.00	-0.04	1.12S		0.796						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	04	17	2324	40.65	38 53.03	21E40.21	17.44	0.09	1.66	2.15	2.96	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
10	14	136.3	At1	309	11	0	6	4	8		2.00	0.24	L 0.00 0.00 D

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		136.3	303	71	P		65.75	25.10	23.44	0.00	1.66*	0.00		0.000						
IGT	AC	HHE		136.3	303	71	S		81.69	41.04	41.02	0.00	0.02	1.17S		0.649						
IGT	AC	HHN		136.3	303	71		6	60.00	19.35	23.44	0.00		0.00		0.000	1.00		0.57	.40	2.72	L



LSK	AC	HHZ	168.1	328	71	P	69.30	28.65	28.51	0.00	0.14	1.17	0.621						
LSK	AC	HHN	168.1	328	71	S	90.48	49.83	49.89	0.00	-0.06	1.17S	0.841						
LSK	AC	HHE	168.1	328	71		60.00	19.35	28.51	0.00		0.00	0.000	1.00			1.1	.80	3.19 L
SRN	AC	HHZ	181.5	309	71	P	73.70	33.05	30.64	0.00	2.41*	0.00	0.000						
SRN	AC	HHN	181.5	309	71	S	94.25	53.60	53.62	0.00	-0.02	1.17S	0.391						
FNA	AC	HHZ	212.1	354	51	P	75.68	35.03	35.16	0.00	-0.13	1.17	0.619						
FNA	AC	HHN	212.1	354	51	S	102.27	61.62	61.53	0.00	0.09	1.17S	0.876						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-18	0105	37.53	40	40.11	21E43.60	9.80	0.08	1.43	1.77	1.09	2.1	1.1

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X
7	10	31.6	At1	306	9	0	5	3	6		1.00	0.00 L	1.00	0.00 D	

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		31.6	294	99	P		43.75	6.22	6.11	0.00	0.11	1.00		0.623			
FNA	AC	HHE		31.6	294	99	S		48.16	10.63	10.69	0.00	-0.06	1.00S		0.876			
LSK	AC	HHZ		111.7	240	92	P		57.26	19.73	19.85	0.00	-0.12	1.00		0.623	1.00	11	2.11 D
LSK	AC	HHE		111.7	240	92	S		72.32	34.79	34.74	0.00	0.05	1.00S		0.876			
LSK	AC	HHN		111.7	240	92		6	60.00	22.47	19.85	0.00		0.00		0.000	1.00		0.02 .14 1.09 L
SRN	AC	HHZ		170.9	240	68	P		68.14	30.61	29.42	0.00	1.19*	0.00		0.000			
SRN	AC	HHN		170.9	240	68	S		89.01	51.48	51.49	0.00	-0.01	1.00S		0.999			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-19	1159	34.93	38	33.73	20E14.74	26.22	0.42	2.98	1.92	2.82	3.65	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
9	13	107.9	At1	310	21	0	7	3	8	#	3.00	0.03 L	2.00	0.00 D	

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		107.9	3	95	P		52.83	17.90	18.82	0.00	-0.92*	0.66		0.187			
IGT	AC	HHE		107.9	3	95	S		66.30	31.37	32.93	0.00	-1.57*	0.00S		0.000			
IGT	AC	HHN		107.9	3	95		6	60.00	25.07	18.82	0.00		0.00		0.000	1.00		1.2 .20 2.85 L
SRN	AC	HHZ		147.8	352	93	P		60.59	25.66	25.18	0.00	0.48	1.06		0.410	1.00	42	3.65 D
SRN	AC	HHN		147.8	352	93		6	60.00	25.07	25.18	0.00		0.00		0.000	1.00		0.16 .25 2.25 L
							S		79.04	44.11	44.07	0.00	0.04	1.06S		0.816			
LSK	AC	HHZ		178.9	9	62	P		65.17	30.24	29.80	0.00	0.44	1.06		0.458	1.00	42	3.65 D

LSK	AC	HHN	178.9	9	62	6	60.00	25.07	29.80	0.00		0.00	0.000	1.00		0.38	.54	2.82	L
						S	86.81	51.88	52.15	0.00	-0.27	1.06S	0.834						
SCTE	AC	HHZ	227.6	319	56	P	70.82	35.89	36.38	0.00	-0.49	1.06	0.482						
SCTE	AC	HHN	227.6	319	56	S	98.78	63.85	63.67	0.00	0.18	1.06S	0.810						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-04-21	0020	8.94	40	6.86	23E35.67	22.36	0.28	5.89	8.47	4.85		4.9

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
21	29	201.7	At1	307	21	0	14	5	18	-	8.00	0.23 L	0.00 0.00 D

REGION= DETI EGJE (AUGEAN 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
FNA	AC	HHZ	201.7	293	68	P			40.92	31.98	31.69	0.00	0.29	1.00		0.146			
FNA	AC	HHE	201.7	293	68	S			64.10	55.16	55.46	0.00	-0.30	1.00S		0.431			
FNA	AC	HHN	201.7	293	68		6		60.00	51.06	31.69	0.00		0.00		0.000	1.00	7.5 .66	4.27 L
LSK	AC	HHZ	255.4	272	68	P			47.35	38.41	38.80	0.00	-0.39	1.00		0.166			
LSK	AC	HHE	255.4	272	68		6		60.00	51.06	38.80	0.00		0.00		0.000	1.00	33 .69	5.16 L
						S			76.96	68.02	67.90	0.00	0.12	1.00S		0.229			
IGT	AC	HHZ	287.0	259	68	P			52.03	43.09	42.97	0.00	0.12	1.00		0.282			
IGT	AC	HHN	287.0	259	68		6		60.00	51.06	42.97	0.00		0.00		0.000	1.00	8.7 .95	4.71 L
						S			84.24	75.30	75.20	0.00	0.10	1.00S		0.602			
SRN	AC	HHZ	308.1	267	68	P			54.65	45.71	45.77	0.00	-0.06	1.00		0.174			
SRN	AC	HHN	308.1	267	68		6		60.00	51.06	45.77	0.00		0.00		0.000	1.00	121.46	4.94 L
						S			88.37	79.43	80.10	0.00	-0.67*	0.99S		0.238			
BPA1	AC	HHZ	341.2	283	68	P			59.38	50.44	50.14	0.00	0.30	1.00		0.168			
BPA1	AC	HHE	341.2	283	68	S			97.04	88.10	87.74	0.00	0.36	1.00S		0.327			
BPA2	AC	HHZ	344.4	283	68	P			59.31	50.37	50.57	0.00	-0.20	1.00		0.168			
VLO	AC	HHZ	350.9	278	68	P			60.30	51.36	51.43	0.00	-0.07	1.00		0.170			
VLO	AC	HHE	350.9	278	68		6		60.00	51.06	51.43	0.00		0.00		0.000	1.00	181.62	5.24 L
						S			101.37	92.43	90.00	0.00	0.43	0.00S		0.000			
PUK	AC	HHZ	377.8	306	68	P			64.07	55.13	54.98	0.00	0.15	1.00		0.297			
PUK	AC	HHE	377.8	306	68	S			102.86	93.92	96.21	0.00	-2.29*	0.00S		0.000			
PUK	AC	HHN	377.8	306	68		6		120.00	111.06	54.98	0.00		0.00		0.000	1.00	5.0 .81	4.77 L
BCI	AC	HHZ	387.3	312	68	P			65.04	56.10	56.25	0.00	-0.15	1.00		0.594			
BCI	AC	HHE	387.3	312	68		6		60.00	51.06	56.25	0.00		0.00		0.000	1.00	6.81.24	4.93 L
						S			105.59	96.65	98.44	0.00	-1.79*	0.00S		0.000			
SCTE	AC	HHZ	437.4	272	68	P			69.36	60.42	62.87	0.00	-2.45*	0.00		0.000			
SCTE	AC	HHE	437.4	272	68		6		60.00	51.06	62.87	0.00		0.00		0.000	1.00	1.7 .75	4.45 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-21 0134 43.19 40 2.88 23E43.67 15.18 0.44 1.14 8.36 4.16 4.2

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 19 27 215.0 At1 308 14 0 15 7 18 - 8.00 0.31 L 0.00 0.00 D

1 21 APR 2018, 1:34 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 30.47 104 68>-< 2.39 338 13>-< 2.07 243 16>

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		215.0	294	68	P		76.69	33.50	33.41	0.00	0.09	1.11		0.168					
FNA	AC	HHE		215.0	294	68		6	60.00	16.81	33.41	0.00		0.00		0.000	1.00	1.5	.60	3.64	L
							S		101.69	58.50	58.47	0.00	0.03	1.11S		0.297					
LSK	AC	HHZ		267.1	274	68	P		83.24	40.05	40.31	0.00	-0.26	1.11		0.168					
LSK	AC	HHE		267.1	274	68		6	60.00	16.81	40.31	0.00		0.00		0.000	1.00	9.2	.69	4.66	L
							S		113.40	70.21	70.54	0.00	-0.33	1.11S		0.230					
IGT	AC	HHZ		296.7	260	68	P		87.66	44.47	44.22	0.00	0.25	1.11		0.277					
IGT	AC	HHN		296.7	260	68		6	120.00	76.81	44.22	0.00		0.00		0.000	1.00	2.1	.68	4.12	L
							S		120.61	77.42	77.38	0.00	0.04	1.11S		0.611					
SRN	AC	HHZ		319.1	268	68	P		90.41	47.22	47.18	0.00	0.04	1.11		0.168					
SRN	AC	HHE		319.1	268	68		6	120.00	76.81	47.18	0.00		0.00		0.000	1.00	2.0	.41	4.19	L
							S		125.03	81.84	82.57	0.00	-0.43	1.11S		0.240					
BPA1	AC	HHZ		353.9	284	68	P		95.88	52.69	51.79	0.00	0.30	1.04		0.166					
BPA1	AC	HHN		353.9	284	68	S		134.65	91.46	90.63	0.00	0.83*	1.08S		0.289					
BPA2	AC	HHZ		357.2	284	68	P		97.18	53.99	52.22	0.00	0.77*	0.09		0.001					
VLO	AC	HHZ		363.2	279	68	P		96.05	52.86	53.02	0.00	-0.16	1.11		0.181					
VLO	AC	HHN		363.2	279	68		6	120.00	76.81	53.02	0.00		0.00		0.000	1.00	4.3	.56	4.66	L
							S		137.40	94.21	92.79	0.00	1.42*	0.46S		0.046					
PUK	AC	HHZ		391.3	306	68	P		99.76	56.57	56.73	0.00	-0.16	1.11		0.215					
PUK	AC	HHE		391.3	306	68		6	120.00	76.81	56.73	0.00		0.00		0.000	1.00	0.57	.51	3.86	L
							S		142.32	99.13	99.28	0.00	-0.15	1.11S		0.549					
BCI	AC	HHZ		400.8	312	68	P		100.74	57.55	57.98	0.00	-0.43	1.11		0.387					
BCI	AC	HHN		400.8	312	68		6	120.00	76.81	57.98	0.00		0.00		0.000	1.00	1.51	.13	4.31	L
							S		141.64	98.45	101.46	0.00	-3.01*	0.00S		0.000					
SCTE	AC	HHZ		449.0	273	68	P		105.17	61.98	64.37	0.00	-2.39*	0.00		0.000					
SCTE	AC	HHE		449.0	273	68		6	120.00	76.81	64.37	0.00		0.00		0.000	1.00	0.38	.81	3.84	L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-21 0227 10.34 40 4.94 23E27.77 22.25 0.18 9.97 14.27 3.52 3.93 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

8 12 192.8 At1 324 13 0 7 3 8 - 4.00 0.22 L 2.00 0.14 D

1 21 APR 2018, 2:27 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 17.41 75 55>-< 1.51 181 11>-< 1.31 280 32>

REGION= GREQI (GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T
FNA	AC	HHZ		192.8	295	62	P		42.39	32.05	32.07	0.00	-0.02	1.24		0.487					
FNA	AC	HHN		192.8	295	62		6	60.00	49.66	32.07	0.00		0.00		0.000	1.00		0.34	.31	2.85 L
							S		66.59	56.25	56.12	0.00	0.13	1.24S		0.841					
LSK	AC	HHZ		244.3	273	56	P		48.80	38.46	38.96	0.00	-0.50	0.55		0.119	1.00	52	3.79	D	
LSK	AC	HHE		244.3	273	56		6	60.00	49.66	38.96	0.00		0.00		0.000	1.00		2.2	.68	3.93 L
							S		78.27	67.93	68.18	0.00	-0.25	1.24S		0.925					
IGT	AC	HHZ		275.2	259	56	P		53.60	43.26	43.04	0.00	0.22	1.24		0.421					
IGT	AC	HHN		275.2	259	56		6	60.00	49.66	43.04	0.00		0.00		0.000	1.00		0.66	.66	3.53 L
							S		85.79	75.45	75.32	0.00	0.13	1.24S		0.863					
SRN	AC	HHZ		296.7	267	56	P		56.09	45.75	45.88	0.00	-0.13	1.24		0.341	1.00	69	4.06	D	
SRN	AC	HHN		296.7	267	56		6	60.00	49.66	45.88	0.00		0.00		0.000	1.00		0.51	.47	3.50 L
							S		89.91	79.57	80.29	0.00	-0.72*	0.01S		0.000					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-04-21 0321 48.89 39 49.91 23E15.80 4.40 0.07 7.63 6.56 3.11 3.75 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
9	13	191.5	At1	319	9	0	6	4	8	-	4.00	0.49 L	2.00 0.08 D

1 21 APR 2018, 3:21 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 10.06 75 40>-< 1.17 202 35>-< 0.98 316 28>

REGION= DETI EGJE (AEGEAN 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
FNA	AC	HHZ		191.5	305	55	P		81.34	32.45	33.11	0.00	-0.66*	0.00		0.000					
FNA	AC	HHN		191.5	305	55		6	60.00	11.11	33.11	0.00		0.00		0.000	1.00		0.10	.63	2.31 L
							S		106.84	57.95	57.94	0.00	0.01	1.00S		0.998					
LSK	AC	HHZ		230.3	280	43	P		88.63	39.74	39.03	0.00	0.71*	0.00		0.000	1.00	56	3.67	D	
LSK	AC	HHN		230.3	280	43		6	60.00	11.11	39.03	0.00		0.00		0.000	1.00		0.59	.93	3.28 L
							S		117.16	68.27	68.30	0.00	-0.03	1.00S		0.826					
IGT	AC	HHZ		253.9	264	43	P		91.14	42.25	42.15	0.00	0.10	1.00		0.538					
IGT	AC	HHN		253.9	264	43		6	120.00	71.11	42.15	0.00		0.00		0.000	1.00		0.211	.87	2.94 L
							S		122.59	73.70	73.76	0.00	-0.06	1.00S		0.782					
SRN	AC	HHZ		279.3	273	43	P		94.30	45.41	45.51	0.00	-0.10	1.00		0.527	1.00	66	3.83	D	

SRN AC HHN 279.3 273 43 S 128.62 79.73 79.64 0.00 0.09 1.00S 0.326  
 SRN AC HHE 279.3 273 43 6 120.00 71.11 45.51 0.00 0.00 0.000 1.00 83 .40 5.65 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-23 0039 31.39 39 26.24 20E24.72 12.70 0.18 1.37 0.76 2.37 2.4

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T SOURCE  
 11 16 12.6 At1 266 12 0 8 4 10 3.00 0.24 L 0.00 0.00 D L F X

1 23 APR 2018, 0:39 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.57 320 28>-< 1.00 202 41>-< 0.64 75 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
IGT	AC	HHZ		12.6	326	131	P		34.94	3.55	3.32	0.00	0.23	1.00		0.465			
IGT	AC	HHN		12.6	326	131	S		36.95	5.56	5.81	0.00	-0.25	1.00S		0.572			
IGT	AC	HHE		12.6	326	131		6	0.00-31.39	3.32	0.00			0.00		0.000	1.00	6.1 .10	2.61 L
SRN	AC	HHZ		60.5	325	97	P		42.74	11.35	11.10	0.00	0.25	1.00		0.176			
SRN	AC	HHE		60.5	325	97		6	0.00-31.39	11.10	0.00			0.00		0.000	1.00	0.27 .50	1.75 L
							S		50.87	19.48	19.42	0.00	0.06	1.00S		0.716			
LSK	AC	HHZ		80.7	11	95	P		45.11	13.72	14.55	0.00	-0.83*	0.00		0.000			
LSK	AC	HHN		80.7	11	95		6	0.00-31.39	14.55	0.00			0.00		0.000	1.00	0.66 .51	2.37 L
							S		56.82	25.43	25.46	0.00	-0.03	1.00S		0.461			
FNA	AC	HHZ		170.7	28	68	P		60.39	29.00	29.20	0.00	-0.20	1.00		0.415			
FNA	AC	HHN		170.7	28	68	S		82.59	51.20	51.10	0.00	0.10	1.00S		0.534			
SCTE	AC	HHZ		181.1	294	68	P		62.09	30.70	30.85	0.00	-0.15	1.00		0.658			
SCTE	AC	HHN		181.1	294	68	S		84.50	53.11	53.99	0.00	-0.88*	0.00S		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-23 0421 41.67 39 45.27 20E42.42 0.10 0.39 1.66 2.98 2.13 2.1

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T SOURCE  
 10 14 40.8 At1 207 7 0 8 4 8 # 2.00 0.04 L 0.00 0.00 D L F X

1 23 APR 2018, 4:21 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.12 131 72>-< 1.73 307 17>-< 0.74 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

IGT	AC	HHZ	40.8	233	51	P	49.95	8.28	8.25	0.00	0.03	1.10	0.489						
IGT	AC	HHN	40.8	233	51	S	56.45	14.78	14.44	0.00	0.34	1.10S	0.764						
IGT	AC	HHE	40.8	233	51	6	0.00	-41.67	8.25	0.00		0.00	0.000	1.00		1.3	.36	2.17	L
LSK	AC	HHZ	44.9	349	51	P	50.46	8.79	8.95	0.00	-0.16	1.10	0.416						
LSK	AC	HHN	44.9	349	51	S	57.93	16.26	15.66	0.00	0.60*	0.92S	0.378						
LSK	AC	HHE	44.9	349	51	6	0.00	-41.67	8.95	0.00		0.00	0.000	1.00		0.97	.25	2.09	L
SRN	AC	HHZ	62.1	284	51	P	53.01	11.34	11.91	0.00	-0.57*	0.98	0.326						
SRN	AC	HHN	62.1	284	51	S	62.12	20.45	20.84	0.00	-0.39	1.10S	0.681						
FNA	AC	HHZ	127.8	26	51	P	64.13	22.46	23.20	0.00	-0.74*	0.59	0.156						
FNA	AC	HHN	127.8	26	51	S	82.56	40.89	40.60	0.00	0.29	1.10S	0.786						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-04-23 0741 33.44 37 33.91 20E13.46 52.44 0.83 5.08 5.47 4.18 4.2

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
19 24 218.5 At1 307 19 0 15 5 15 - 7.00 0.19 L 0.00 0.00 D

1 23 APR 2018, 7:41 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 65.47 21 89>-< 5.08 127 0>-< 3.89 218 0>

REGION= DETI JON (IONIAN SEA)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T
IGT	AC	HHZ	218.5	2	91	P		68.37	34.93	33.55	0.00	0.38	0.95	0.276							
IGT	AC	HHN	218.5	2	91	S		92.40	58.96	58.71	0.00	0.25	1.15S	0.838							
IGT	AC	HHE	218.5	2	91	6		60.00	26.56	33.55	0.00		0.00	0.000	1.00			5.0	.92	4.18	L
SRN	AC	HHZ	257.7	356	90	P		72.33	38.89	38.71	0.00	0.18	1.15	0.125							
SRN	AC	HHE	257.7	356	90	6		60.00	26.56	38.71	0.00		0.00	0.000	1.00			3.4	.98	4.20	L
						S		102.18	68.74	67.74	0.00	0.40	1.14S	0.288							
LSK	AC	HHZ	288.8	6	90	P		77.00	43.56	42.82	0.00	0.34	1.15	0.171							
LSK	AC	HHE	288.8	6	90	S		108.85	75.41	74.93	0.00	0.48	1.15S	0.302							
LSK	AC	HHN	288.8	6	90	6		120.00	86.56	42.82	0.00		0.00	0.000	1.00			7.81	.37	4.67	L
SCTE	AC	HHZ	317.9	332	90	P		80.23	46.79	46.67	0.00	0.12	1.15	0.216							
SCTE	AC	HHE	317.9	332	90	6		60.00	26.56	46.67	0.00		0.00	0.000	1.00			0.96	1.08	3.87	L
						S		114.12	80.68	81.67	0.00	-0.99*	1.14S	0.598							
BPA1	AC	HHZ	354.0	353	90	P		85.31	51.87	51.45	0.00	0.42	1.15	0.122							
FNA	AC	HHZ	370.9	15	90	P		86.02	52.58	53.68	0.00	-1.10*	1.13	0.250							
FNA	AC	HHN	370.9	15	90	6		120.00	86.56	53.68	0.00		0.00	0.000	1.00			0.86	.95	3.99	L
						S		126.27	92.83	93.94	0.00	-1.11*	1.12S	0.385							
NOCI	AC	HHZ	450.2	324	90	P		97.84	64.40	64.18	0.00	0.22	1.15	0.300							
PUK	AC	HHZ	497.9	357	90	P		101.87	68.43	70.49	0.00	-2.06*	0.23	0.005							
PUK	AC	HHN	497.9	357	90	6		120.00	86.56	70.49	0.00		0.00	0.000	1.00			0.55	.77	4.11	L
BCI	AC	HHZ	533.3	359	90	P		107.24	73.80	75.17	0.00	-1.37*	0.96	0.093							

BCI AC HHN 533.3 359 90 6 120.00 86.56 75.17 0.00 0.00 0.000 1.00 1.51.00 4.62 L  
 SGRT AC HHZ 602.4 322 90 P 115.78 82.34 84.31 0.00 -1.97\* 0.31 0.023

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-24 0054 3.52 39 28.69 20E22.36 9.17 0.26 0.53 0.84 2.9 2.9

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T SOURCE  
 L F X  
 10 15 7.0 At1 263 10 0 9 4 10 0.00 0.00 L 3.00 0.14 D

1 24 APR 2018, 0:54 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.58 328 15>-< 1.11 219 48>-< 0.73 71 37>

REGION= GREQI (GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
IGT	AC	HHZ		7.0	329	138	P		5.62	2.10	2.20	0.00	-0.10	1.11	0.444	1.00	10	2.00	D
IGT	AC	HHE		7.0	329	138	S		7.51	3.99	3.85	0.00	0.14	1.11S	0.626				
SRN	AC	HHZ		54.9	325	94	P		13.27	9.75	10.07	0.00	-0.32	1.11	0.188	1.00	36	3.25	D
SRN	AC	HHN		54.9	325	94	S		21.41	17.89	17.62	0.00	0.27	1.11S	0.742				
LSK	AC	HHZ		77.0	14	92	P		16.48	12.96	13.88	0.00	-0.92*	0.20	0.007	1.00	31	3.11	D
LSK	AC	HHE		77.0	14	92	S		27.59	24.07	24.29	0.00	-0.22	1.11S	0.465				
FNA	AC	HHZ		168.4	30	68	P		33.11	29.59	29.06	0.00	0.53*	1.01	0.355				
FNA	AC	HHN		168.4	30	68	S		54.29	50.77	50.85	0.00	-0.09	1.11S	0.529				
SCTE	AC	HHZ		176.2	293	68	P		33.73	30.21	30.29	0.00	-0.08	1.11	0.640				
SCTE	AC	HHN		176.2	293	68	S		54.76	51.24	53.01	0.00	-0.77*	0.00S	0.000				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-24 0523 43.46 38 44.13 22E28.54 10.01 0.15 0.92 0.64 3.93 3.9

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T SOURCE  
 L F X  
 20 28 205.5 At1 319 13 0 14 8 16 # 6.00 0.22 L 0.00 0.00 D

1 24 APR 2018, 5:23 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 21.93 154 35>-< 5.03 59 6>-< 3.40 320 54>

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		205.5	297	46	P		78.71	35.25	35.92	0.00	-0.67*	1.21	0.338				
IGT	AC	HHN		205.5	297	46	S		106.79	63.33	62.86	0.00	0.47	1.21S	0.652				
IGT	AC	HHE		205.5	297	46		6	60.00	16.54	35.92	0.00		0.00	0.000	1.00		4.4 .50	4.03 L

LSK	AC	HHZ	225.3	315	40	P	84.32	40.86	39.02	0.00	0.84*	1.14	0.184						
LSK	AC	HHN	225.3	315	40	S	111.11	67.65	68.29	0.00	-0.64*	1.21S	0.253						
LSK	AC	HHE	225.3	315	40		6	120.00	76.54	39.02	0.00		0.00	0.000	1.00		7.9	.86	4.39 L
FNA	AC	HHZ	245.7	338	37	P	88.80	45.34	41.75	0.00	0.59*	0.08	0.001						
FNA	AC	HHE	245.7	338	37		6	60.00	16.54	41.75	0.00		0.00	0.000	1.00		0.64	.68	3.39 L
						S		116.63	73.17	73.06	0.00	0.11	1.21S	0.325					
SRN	AC	HHZ	248.5	302	37	P	81.81	38.35	42.12	0.00	-0.77*	0.04	0.000						
SRN	AC	HHN	248.5	302	37	S	118.71	75.25	73.71	0.00	1.54*	1.20S	0.551						
SRN	AC	HHE	248.5	302	37		6	120.00	76.54	42.12	0.00		0.00	0.000	1.00		1.4	.80	3.76 L
VLO	AC	HHZ	320.3	308	37	P	93.32	49.86	51.62	0.00	-0.76*	1.17	0.262						
VLO	AC	HHN	320.3	308	37	S	134.63	91.17	90.33	0.00	0.83*	1.21S	0.295						
BPA1	AC	HHZ	327.4	314	37	P	98.83	55.37	52.55	0.00	0.82*	0.51	0.040						
BPA1	AC	HHN	327.4	314	37	S	133.27	89.81	91.96	0.00	-0.15*	1.00S	0.118						
PUK	AC	HHZ	427.8	331	37	P	108.10	64.64	65.83	0.00	-0.19*	1.21	0.232						
PUK	AC	HHE	427.8	331	37		6	120.00	76.54	65.83	0.00		0.00	0.000	1.00		0.43	.56	3.83 L
						S		158.10	114.64	115.20	0.00	-0.56*	1.21S	0.227					
BCI	AC	HHZ	451.9	334	37	P	112.12	68.66	69.03	0.00	-0.37	1.21	0.249						
BCI	AC	HHE	451.9	334	37	S	163.77	120.31	120.80	0.00	-0.49	1.21S	0.265						
BCI	AC	HHN	451.9	334	37		6	120.00	76.54	69.03	0.00		0.00	0.000	1.00		0.88	.56	4.20 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-04-24 0658 53.93 40 8.65 23E58.87 0.01 0.56 33.80 24.82 3.11 3.75 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  
9 13 231.4 At1 330 6 0 8 4 8 - 3.00 0.01 L 2.00 0.05 D

1 24 APR 2018, 6:58 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 41.93 94 36>-< 5.72 2 2>-< 2.47 269 53>

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		231.4	289	37	P		92.87	38.94	39.87	0.00	-0.93*	0.84		0.347						
FNA	AC	HHN		231.4	289	37		6	120.00	66.07	39.87	0.00		0.00		0.000	1.00		0.12	.41		2.60 L
							S		124.53	70.60	69.77	0.00	0.83*	1.00S		0.844						
LSK	AC	HHZ		288.3	272	37	P		101.23	47.30	47.39	0.00	-0.09	1.13		0.392	1.00	64		3.80	D	
LSK	AC	HHN		288.3	272	37	S		136.79	82.86	82.93	0.00	-0.07	1.13S		0.644						
LSK	AC	HHE		288.3	272	37		6	120.00	66.07	47.39	0.00		0.00		0.000	1.00		0.23	.75		3.12 L
IGT	AC	HHZ		320.0	259	37	P		106.50	52.57	51.58	0.00	0.99*	0.75		0.260						
IGT	AC	HHE		320.0	259	37		6	120.00	66.07	51.58	0.00		0.00		0.000	1.00		0.17	.83		3.11 L
							S		144.36	90.43	90.26	0.00	0.17	1.13S		0.864						
SRN	AC	HHZ		341.3	267	37	P		108.34	54.41	54.39	0.00	0.02	1.13		0.359	1.00	58		3.70	D	
SRN	AC	HHE		341.3	267	37	S		148.22	94.29	95.18	0.00	-0.89*	0.90S		0.286						



YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-24 1111 26.89 37 19.38 20E 6.47 52.78 0.16 1.56 17.75 3.78 4.53 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  
 11 14 169.7 At1 311 10 0 7 3 9 - 4.00 0.17 L 2.00 0.09 D

1 24 APR 2018, 11:11 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 17.76 60 87>-< 1.56 336 0>-< 1.34 246 2>

REGION= DETI JON (IONIAN SEA)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
LKD2	AC	HHZ		169.7	16	91	P		53.92	27.03	27.09	0.00	-0.06	1.14		0.443						
LKD2	AC	HHN		169.7	16	91		6	60.00	33.11	27.09	0.00		0.00		0.000	1.00			6.9	.56	4.06 L
							S		74.32	47.43	47.41	0.00	0.02	1.14S		0.649						
IGT	AC	HHZ		245.9	4	90	P		64.30	37.41	37.19	0.00	0.22	1.14		0.232						
IGT	AC	HHN		245.9	4	90		6	60.00	33.11	37.19	0.00		0.00		0.000	1.00			1.7	.56	3.83 L
							S		92.09	65.20	65.08	0.00	0.12	1.14S		0.441						
SRN	AC	HHZ		284.0	359	90	P		68.31	41.42	42.19	0.00	-0.77*	0.00		0.000	1.00	63		4.44	D	
SRN	AC	HHE		284.0	359	90		6	120.00	93.11	42.19	0.00		0.00		0.000	1.00			0.90	.56	3.72 L
LSK	AC	HHZ		316.7	7	90	P		73.10	46.21	46.51	0.00	-0.30	1.13		0.847	1.00	75		4.61	D	
SCTE	AC	HHZ		337.4	336	90	P		75.33	48.44	49.25	0.00	-0.81*	0.00		0.000						
SCTE	AC	HHE		337.4	336	90	S		112.96	86.07	86.19	0.00	-0.12	1.14S		0.740						
FNA	AC	HHN		399.5	15	90		6	120.00	93.11	57.47	0.00		0.00		0.000	1.00			0.21	.69	3.45 L
NOCI	AC	HHZ		466.4	327	90	P		93.34	66.45	66.31	0.00	0.14	1.14		0.645						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-24 1345 3.84 37 15.14 20E37.73 43.42 0.79 22.61 58.93 3.85 4.63 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  
 13 19 170.6 At1 321 15 0 12 5 13 - 2.00 0.24 L 2.00 0.03 D

1 24 APR 2018, 13:45 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 63.12 173 69>-< 8.84 276 4>-< 4.19 7 20>

REGION= DETI JON (IONIAN SEA)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
LKD2	AC	HHZ		170.6	0	68	P		32.74	28.90	27.52	0.00	1.38*	0.97		0.182						
LKD2	AC	HHN		170.6	0	68	S		52.45	48.61	48.16	0.00	0.45	1.07S		0.208						

IGT	AC	HHZ	254.3	355	68	P		43.14	39.30	38.60	0.00	0.70*	1.07		0.230				
IGT	AC	HHN	254.3	355	68	S		71.55	67.71	67.55	0.00	0.16	1.07S		0.272				
SRN	AC	HHZ	296.8	350	68	P		47.79	43.95	44.22	0.00	-0.27	1.07		0.236	1.00	91	4.65	D
SRN	AC	HHE	296.8	350	68		6	60.00	56.16	44.22	0.00		0.00		0.000	1.00			0.64 .54 3.61 L
						S		82.19	78.35	77.38	0.00	0.97*	1.07S		0.399				
LSK	AC	HHZ	321.7	0	68	P		51.60	47.76	47.51	0.00	0.25	1.07		0.223	1.00	86	4.60	D
LSK	AC	HHE	321.7	0	68		6	60.00	56.16	47.51	0.00		0.00		0.000	1.00			1.5 .80 4.08 L
						S		86.11	82.27	83.14	0.00	-0.87*	1.07S		0.208				
SCTE	AC	HHZ	365.7	330	68	P		55.95	52.11	53.33	0.00	-1.22*	1.03		0.949				
SCTE	AC	HHN	365.7	330	68	S		90.78	86.94	93.33	0.00	-6.39*	0.00S		0.000				
FNA	AC	HHZ	397.2	9	68	P		61.03	57.19	57.50	0.00	-0.31	1.07		0.355				
FNA	AC	HHN	397.2	9	68	S		103.59	99.75	100.63	0.00	-0.88*	1.07S		0.706				
PUK	AC	HHZ	535.6	354	68	P		77.48	73.64	75.81	0.00	-2.17*	0.35		0.024				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-04-25 0108 3.03 44 6.81 13E14.32 0.01 1.30 80.05 57.63 3.95 3.93 4.0

SOURCE

NSTA NPBS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
13 17 333.6 At1 329 11 0 12 4 13 - 3.00 0.13 L 2.00 0.21 D

1 25 APR 2018, 1:08 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 98.64 305 35>-< 12.13 39 4>-< 4.87 137 53>

REGION= DETI ADRIATIK (ADRIATIC 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
SGRT	AC	HHN		333.6	141	37		6	60.00	56.97	53.38	0.00		0.00		0.000	1.00			1.4	.72	4.08 L
							S		94.88	91.85	93.41	0.00	-1.56*	1.04S		0.520						
SGRT	AC	HHZ		333.6	141	37	P		57.15	54.12	53.38	0.00	0.74*	1.05		0.438						
NOCI	AC	HHN		485.3	138	37		6	120.00	116.97	73.44	0.00		0.00		0.000	1.00			0.41	.75	3.95 L
							S		133.45	130.42	128.52	0.00	1.90*	0.98S		0.300						
NOCI	AC	HHZ		485.3	138	37	P		75.78	72.75	73.44	0.00	-0.69*	1.05		0.225						
PUK	AC	HHN		589.2	110	37	S		153.62	150.59	152.58	0.00	-1.99*	0.94S		0.904						
PUK	AC	HHZ		589.2	110	37	P		94.85	91.82	87.19	0.00	4.63*	0.00		0.000	1.00	79	4.14	D		
SCTE	AC	HHN		623.3	134	37		6	120.00	116.97	91.70	0.00		0.00		0.000	1.00			0.09	.86	3.57 L
							S		165.02	161.99	160.47	0.00	1.51*	1.05S		0.585						
SCTE	AC	HHZ		623.3	134	37	P		94.26	91.23	91.70	0.00	-0.47	1.05		0.146						
SRN	AC	HHZ		732.0	127	37	P		108.18	105.15	106.08	0.00	-0.93*	1.05		0.195						
LSK	AC	HHZ		751.8	123	37	P		112.14	109.11	108.70	0.00	0.41	1.05		0.207	1.00	46	3.72	D		
FNA	AC	HHZ		766.5	116	37	P		115.10	112.07	110.64	0.00	1.43*	1.05		0.231						
IGT	AC	HHZ		779.2	128	37	P		114.42	111.39	112.32	0.00	-0.93*	1.05		0.188						
LKD2	AC	HHZ		857.5	131	37	P		123.15	120.12	122.68	0.00	-2.56*	0.62		0.055						





S 105.10 52.40 52.45 0.00 -0.05 1.04S 0.584

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-04-25 1211 13.75 39 23.21 20E55.98 0.03 0.14 1.09 1.88 2.26 2.94 2.3

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
10 14 54.3 At1 187 7 0 9 4 9 # 5.00 0.22 L 2.00 0.09 D

1 25 APR 2018, 12:11 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 2.18 74 60>-< 0.73 255 29>-< 0.39 165 0>

REGION= GREQI (GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER	-W-XMAG-T
IGT	AC	HHZ		54.3	288	51	P		24.17	10.42	10.59	0.00	-0.17	1.20		0.432						
IGT	AC	HHN		54.3	288	51		6	0.00	-13.75	10.59	0.00		0.00		0.000	1.00			1.3	.41	2.34 L
							S		32.27	18.52	18.53	0.00	-0.01	1.20S		0.516						
LKD2	AC	HHZ		70.5	200	51	P		27.31	13.56	13.37	0.00	0.19	1.20		0.476						
LKD2	AC	HHN		70.5	200	51		6	0.00	-13.75	13.37	0.00		0.00		0.000	1.00			0.64	.37	2.26 L
							S		37.25	23.50	23.40	0.00	0.10	1.20S		0.827						
LSK	AC	HHZ		89.4	342	51	P		30.56	16.81	16.62	0.00	0.19	1.20		0.626	1.00	24		2.85	D	
LSK	AC	HHN		89.4	342	51		6	0.00	-13.75	16.62	0.00		0.00		0.000	1.00			1.3	.51	2.72 L
							S		43.25	29.50	29.08	0.00	0.42	0.17S		0.055						
SRN	AC	HHZ		97.0	305	51	P		31.57	17.82	17.92	0.00	-0.10	1.20		0.298	1.00	29		3.03	D	
SRN	AC	HHN		97.0	305	51		6	0.00	-13.75	17.92	0.00		0.00		0.000	1.00			0.23	.31	2.04 L
							S		45.12	31.37	31.36	0.00	0.01	1.20S		0.504						
FNA	AC	HHZ		159.6	13	46	P		41.98	28.23	28.59	0.00	-0.36	0.44		0.262						
SCTE	AC	HHN		224.8	291	40		6	60.00	46.25	38.95	0.00		0.00		0.000	1.00			0.02	.43	1.79 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-04-25 1730 20.82 39 47.89 20E42.39 1.18 0.45 1.16 2.88 1.73 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 40.1 At1 156 7 0 9 5 10 3.00 0.15 L 0.00 0.00 D

1 25 APR 2018, 17:30 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 2.89 87 84>-< 1.17 290 4>-< 0.69 199 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
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LSK	AC	HHZ	40.1	347	51	P	28.18	7.36	7.99	0.00	-0.63*	1.08	0.286								
LSK	AC	HHN	40.1	347	51	S	35.41	14.59	13.98	0.00	0.61*	1.09S	0.400								
IGT	AC	HHZ	43.8	228	51	P	28.14	7.32	8.63	0.00	-1.31*	0.03	0.000								
IGT	AC	HHN	43.8	228	51	S	35.69	14.87	15.10	0.00	-0.23	1.14S	0.394								
IGT	AC	HHE	43.8	228	51		6	0.00	-20.82	8.63	0.00		0.00	0.000	1.00			0.61	.20	1.88	L
SRN	AC	HHZ	61.1	279	51	P	32.11	11.29	11.60	0.00	-0.31	1.14	0.397								
SRN	AC	HHN	61.1	279	51	S	41.30	20.48	20.30	0.00	0.18	1.14S	0.532								
SRN	AC	HHE	61.1	279	51		6	0.00	-20.82	11.60	0.00		0.00	0.000	1.00			0.26	.28	1.73	L
LKD2	AC	HHZ	112.1	183	51	P	41.89	21.07	20.36	0.00	0.71*	0.97	0.344								
LKD2	AC	HHE	112.1	183	51	S	56.41	35.59	35.63	0.00	-0.04	1.14S	0.654								
FNA	AC	HHZ	123.5	27	51	P	43.61	22.79	22.31	0.00	0.48	1.14	0.368								
FNA	AC	HHE	123.5	27	51	S	59.34	38.52	39.04	0.00	-0.52*	1.13S	0.620								
FNA	AC	HHN	123.5	27	51		6	60.00	39.18	22.31	0.00		0.00	0.000	1.00			0.04	.34	1.47	L

YEAR MO DA --ORIGIN-- --LAT N-- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-04-27 0915 50.40 39 47.72 20E41.86 2.00 0.26 1.44 2.02 2.30 2.92 2.3

SOURCE

NSTA NPBS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 8 12 40.3 At1 201 6 0 8 4 8 # 2.00 0.21 L 2.00 0.15 D

1 27 APR 2018, 9:15 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.03 162 84>-< 1.44 300 4>-< 0.48 30 3>

REGION= GREQI (GREECE)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T			
LSK	AC	HHZ		40.3	348	51	P		59.04	8.64	8.18	0.00	0.46	1.10		0.374	1.00	22	2.77	D				
LSK	AC	HHN		40.3	348	51		6	60.00	9.60	8.18	0.00		0.00		0.000	1.00			2.9	.60	2.51	L	
							S		64.89	14.49	14.31	0.00	0.18	1.21S		0.680								
IGT	AC	HHZ		43.1	228	51	P		59.10	8.70	8.66	0.00	0.04	1.21		0.510								
IGT	AC	HHN		43.1	228	51	S		65.76	15.36	15.15	0.00	0.21	1.21S		0.835								
SRN	AC	HHZ		60.4	280	51	P		61.82	11.42	11.64	0.00	-0.22	1.21		0.447	1.00	30	3.07	D				
SRN	AC	HHN		60.4	280	51		6	60.00	9.60	11.64	0.00		0.00		0.000	1.00				0.61	.31	2.09	L
							S		70.12	19.72	20.37	0.00	-0.65*	0.50S		0.243								
FNA	AC	HHZ		124.1	27	51	P		72.28	21.88	22.58	0.00	-0.70*	0.35		0.069								
FNA	AC	HHN		124.1	27	51	S		89.89	39.49	39.51	0.00	-0.02	1.21S		0.839								

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

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2018-04-19	0634	46.9								5.8		New Britain Region,P.G.N
GAP=					hor.err=		ver.err=					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	AC	iP		0640	37.00					
FNA	AC	iP		0640	37.20					
LSK	AC	iP		0640	39.20					
IGT	AC	iP		0640	39.20					
TIR	AC	iP		0640	49.30					
PUK	AC	iP		0640	41.30					
SCTE	AC	iP		0640	55.40					
NOCI	AC	iP		0640	59.00					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2018-04-26	1137	42.7								4.5		Western Turkey
GAP=					hor.err=		ver.err=					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
LKD2	AC	iP		1141	15.60					
SCTE	AC	iP		1141	39.80					
IGT	AC	iP		1141	43.90					
LSK	AC	iP		1141	47.90					
PUK	AC	iP		1141	58.07					
FNA	AC	iP		1141	58.07					

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
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2018	04	01	0709	44.59								PUK
GAP=					hor.err=		ver.err=					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PUK	SZ	IPG		0709	44.59					
PUK	SE	ISG		0709	46.07					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2018-04-04			1831	20.15								
GAP=					hor.err=		ver.err=					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	AC	HHZ		1831	20.73					
TIR	AC	HHN		1831	23.12					
PUK	AC	HHZ		1831	32.67					
PUK	AC	HHN		1831	44.78					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2018	04	05	1056	33.42								LSK
GAP=					hor.err=		ver.err=					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
LSK	SZ	IPG		1056	33.42					
LSK	SE	ISG		1056	34.29					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2018	04	06	0310	31.53								LSK
GAP=					hor.err=		ver.err=					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md



LSK SZ IPG 0310 31.53  
LSK SE ISG 0310 32.18

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

2018 04 06 1105 21.05 LSK  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
BCI SZ IPG 1105 21.05  
BCI SE ISG 1105 25.02

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

2018 04 09 1033 45.8 BCI  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
BCI SZ IPG 1033 45.8  
BCI SE ISG 1033 56.37

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

2018 04 10 2333 11.10 LSK  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
LSK SZ IPG 2333 11.10  
LSK SE ISG 2333 13.49

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

2018 04 11 0135 26.72 PUK  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
PUK SZ IPG 0135 26.72

PUK SE ISG 0135 27.42

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

2018 04 11 0232 00.06 TIR  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
TIR SZ IPG 0232 00.06  
TIR SE ISG 0232 03.36

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

2018 04 11 0239 18.10 TIR  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
TIR SZ IPG 0239 18.10  
TIR SE ISG 0239 20.84

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

2018 04 11 0857 09.61 TIR  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
TIR SZ IPG 0857 09.61  
TIR SE ISG 0857 14.09

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

2018-04-13 1052 14  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
PUK AC HHZ 1052 19.74  
PUK AC HHE 1052 23.55

BCI AC HHZ 1052 21.85  
BCI AC HHN 1052 28.06

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

2018-04-18 1008 08.20

GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PUK	AC	HHZ		1008	10.46					
PUK	AC	HHN		1008	13.65					
BCI	AC	HHZ		1008	12.93					
BCI	AC	HHN		1008	18.44					

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

2018-04-19 0539 31.45

GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PUK	AC	HHZ		0539	33.09					
PUK	AC	HHN		0539	36.39					
BCI	AC	HHZ		0539	36.28					
BCI	AC	HHE		0539	42.60					

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

2018-04-20 2159 35.06

GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	AC	HHZ		2159	34.42					
BCI	AC	HHN		2159	37.18					
PUK	AC	HHZ		2159	41.90					
PUK	AC	HHN		2159	48.76					

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

2018-04-20 2216 02.32

GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	AC	HHZ		2216	01.79					
BCI	AC	HHN		2216	04.50					
PUK	AC	HHZ		2216	08.59					
PUK	AC	HHN		2216	15.81					

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

2018-04-21 0039 12.22

GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	AC	HHZ		0039	11.95					
BCI	AC	HHE		0039	14.07					
PUK	AC	HHZ		0039	18.68					
PUK	AC	HHN		0039	26.12					

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

2018-04-21 0044 02.76

GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	AC	HHZ		0044	2.24					
BCI	AC	HHN		0044	4.94					
PUK	AC	HHZ		0044	8.80					
PUK	AC	HHE		0044	15.76					

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

2018-04-21 0147 55.57

GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	AC	HHZ		0147	55.40					

BCI AC HHE 0147 57.66  
 PUK AC HHZ 0148 01.53  
 PUK AC HHE 0148 09.68

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

2018-04-21 0150 33.51

GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	AC	HHZ		0150	35.95					
BCI	AC	HHE		0150	38.74					
PUK	AC	HHZ		0150	43.80					
PUK	AC	HHE		0150	51.33					

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

2018 04 21 0158 04.22

GAP= hor.err= ver.err= BCI

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	SZ	IPG		0158	04.22					
BCI	SE	ISG		0158	06.46					

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

2018 04 21 0159 38.38

GAP= hor.err= ver.err= BCI

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	SZ	IPG		0159	38.38					
BCI	SE	ISG		0159	40.72					

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

2018-04-21 0324 44.86

GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	AC	HHZ		0324	44.56					
BCI	AC	HHE		0324	46.73					
PUK	AC	HHZ		0324	51.40					
PUK	AC	HHE		0324	58.82					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2018-04-21 0336 14.82

GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	AC	HHZ		0336	14.67					
BCI	AC	HHE		0336	16.74					
PUK	AC	HHZ		0336	20.98					
PUK	AC	HHE		0336	28.77					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2018 04 21 0355 08.33

GAP= hor.err= ver.err= BCI

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	SZ	IPG		0355	08.33					
BCI	SE	ISG		0355	10.81					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2018 04 21 0455 35.46

GAP= hor.err= ver.err= BCI

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	SZ	IPG		0455	35.46					
BCI	SE	ISG		0455	37.26					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2018-04-21 0718 21.80

GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	AC	HHZ		0718	21.70					
BCI	AC	HHE		0718	24.11					
PUK	AC	HHZ		0718	28.32					
PUK	AC	HHE		0718	34.98					

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

2018-04-21 0718 49.78

GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	AC	HHZ		0718	52.66					
BCI	AC	HHE		0718	54.69					
PUK	AC	HHZ		0718	59.17					
PUK	AC	HHE		0719	07.03					

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

2018 04 21 0719 16.08

GAP= hor.err= ver.err= BCI

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	SZ	IPG		0719	16.08					
BCI	SE	ISG		0719	18.67					

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

2018 04 21 0946 59.31

GAP= hor.err= ver.err= BCI

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	SZ	IPG		0946	59.31					
BCI	SE	ISG		0947	01.96					

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

2018 04 21 1043 28.54 SRN  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
SRN SZ IPG 1043 28.54  
SRN SE ISG 1043 29.72

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

2018 04 24 0614 28.05 BCI  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
BCI SZ IPG 0614 28.05  
BCI SE ISG 0614 30.76

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

2018 04 24 0651 37.77 BCI  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
BCI SZ IPG 0651 37.77  
BCI SE ISG 0651 40.35

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

2018 04 24 2144 02.11 BCI  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
BCI SZ IPG 2144 02.11  
BCI SE ISG 2144 04.81



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

2018 04 24 2144 33.89 BCI  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
BCI SZ IPG 2144 33.89  
BCI SE ISG 2144 36.44

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

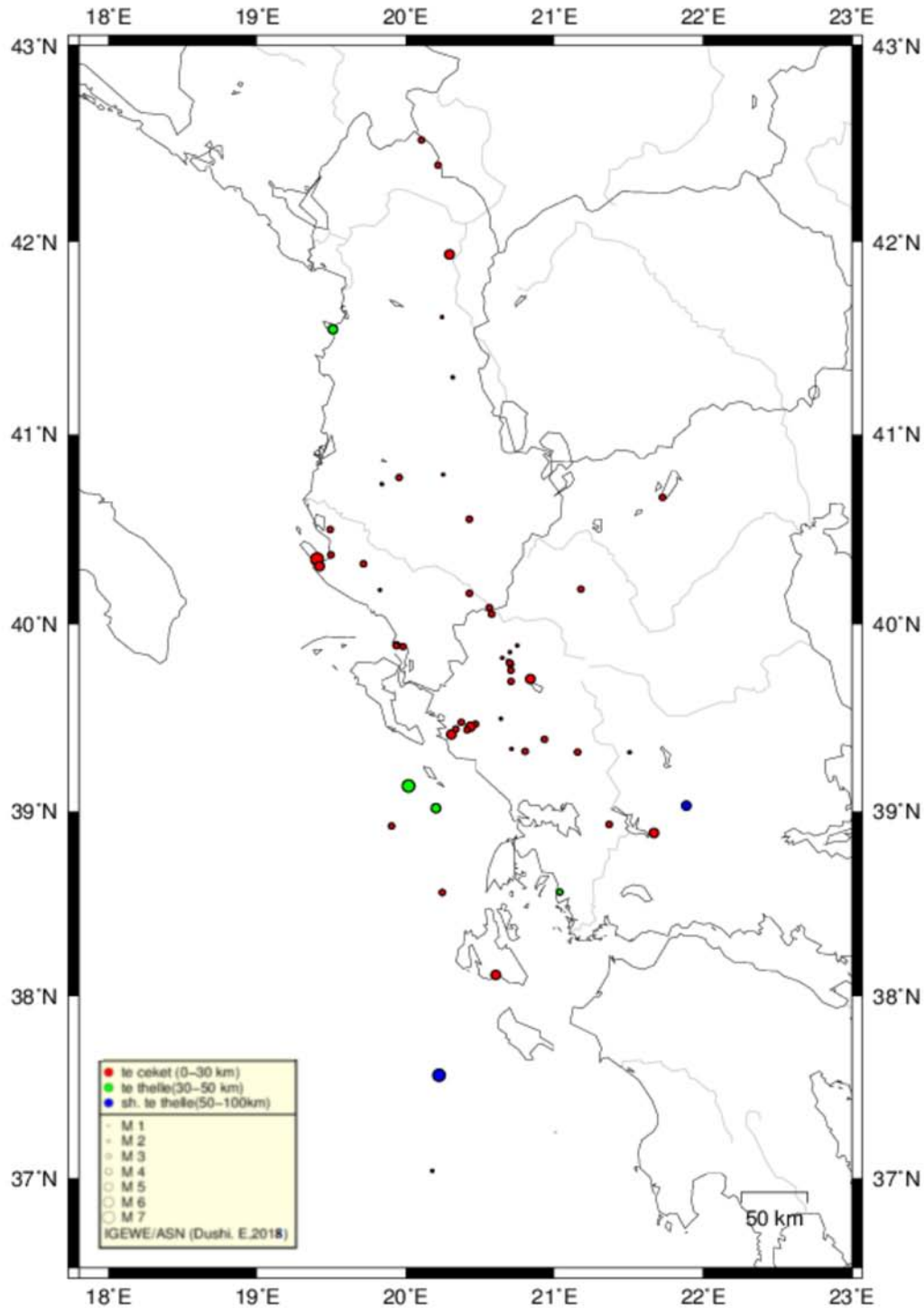
2018 04 24 2214 22.75 BCI  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
BCI SZ IPG 2214 22.75  
BCI SE ISG 2214 25.34

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

2018 04 25 0150 27.20 LSK  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
LSK SZ IPG 0150 27.20  
LSK SE ISG 0150 28.24



**-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 Prill 2018, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.  
(*Epicentral map for located seismicity within Albania and surrounding during Aprile 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]	47
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	21
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	12
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	46
Magnituda lokale minimale e vrojtuar (M <sub>Ld</sub> )	[minimum observed local magnitude]	1.0
Magnituda lokale maksimale e vrojtuar (M <sub>Ld</sub> )	[maximum observed local magnitude]	4.1
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	V

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