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**BULETINI SIZMOLOGJIK**

Prill 2017

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## **H Y R J E**

Buletini sizmologjik përmban ngjarjet sizmike (tërmetet), e regjistruar, lokalizuar dhe analizuar gjatë periudhës kohore një-mujore. Përpos pasqyrit kronologjik të aktivitetit sizmik të regjistruar, në territorin Shqipëtar dhe rreth tij, me anë të stacioneve të rrjetit sizmologjik shqipëtar, por edhe të rrjeteve fqinjë, periodiku përmban një analizë të gjithanëshme të parametrave të vlerësuar në drejtim të cilësisë së vlerësimit të tyre dhe statistikës së aktivitetit sizmik në vend. Përmbajtja e buletinit konsiston në terminologjinë përkatëse, në karakteristikat e stacioneve sizmologjik, të dhënat parametrike të vlerësuara nga analiza e çdo tërmeti, në analizën e cilësisë së vlerësimit të këtyre parametrave, në analizën e ngjarjeve të veçanta ( $M > 4.0$ ), nëse ka të tilla, si dhe në përpilimin e katalogut mujor dhe paraqitjen grafike në hartë, të epiqendrave të tërmeteve të lokalizuar. Në procesin e monitorim-regjistrimit dhe lokalizimit të ngjarjeve sizmike kontribuojnë drejtpërdrejtë punonjësit ndihmës-shkencor (laborant): Ing. Ardian Minarolli, Ing. Ervin Kasaj dhe Ing. Olgert Gjuzi (Inxhinier Gjeolog/ Monitorues në Qendrën Kombëtare të Sizmologjisë). Në kontrollin dhe analizën e cilësisë së vlerësimit të të dhënave, në analizën statistikore, analizën e ngjarjeve ( $M > 4.0$ ), katalogimin dhe paraqitjen grafike në hartë si dhe përpilimin e këtij buletini, kontribuojnë punonjësit kërkues sizmolog, Prof.Dr. Rrapo Ormeni dhe Dr. Edmond Dushi. Analiza e të dhënave kryhet me anë të programit Hypoinverse-2000 (Pakete rutinash në gjuhën Fortran), me autor Fred W Klein (2002) [Referenca: *Open File Report 02-171, v. 1.0, U. S. Geological Survey, 345 Middlefield Rd., MS#977, Menlo Park CA 94025; klein@usgs.gov*]. Ky program është baza llogaritëse e përdorur nga **Nanometrics** në programin interaktiv të përpunimit dhe lokalizimit të tërmeteve, në sistemin Libra 1, ATLAS (një ndërfaqe grafike në gjuhën Java). Të dhënat e përfutuara 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 Sizmikë (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<sub>0</sub>** – perioda vetjake e reagimit të sizmometrit (sensorit), mbi të cilën ai reagon linearisht si filtër i

frekuencave të larta (High-Pass). Ky parametër është karakteristik për një tip të dhënë sensori (Sensor Natural Period)

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

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

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

Rrjeti Sizmologjik Virtual (Virtual Seismological Network)

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

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

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

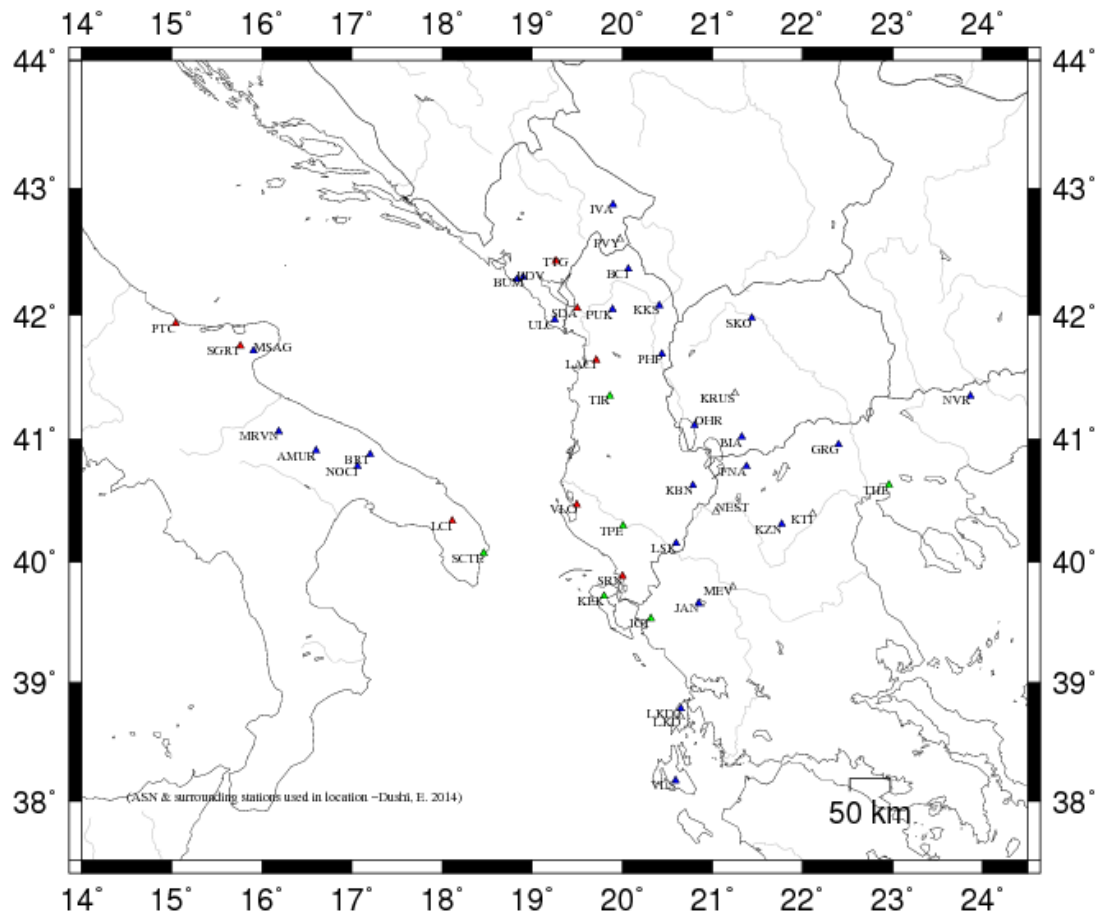
<b>Kodi</b>	<b>Regjistruar (Po/Jo)</b>	<b>Gjer. Gjeo.</b>	<b>Gjat. Gjeo.</b>	<b>Lartesia</b>	<b>Tipi i stacionit</b>	<b>Sensori</b>	<b>Terheqja e Informacionit</b>	<b>Komunikimi</b>	<b>T<sub>0</sub></b>
<b>Station Code</b>	<b>Registered (WDC)</b>	<b>Latitude (degree)</b>	<b>Longitude (degree)</b>	<b>Elev.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

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

***Shënim:***

Rrjeti plotësues (ndihmës) konsiston në stacionet sizmologjike të rajonit, të cilat janë pjesë e Rrjetit Sizmologjik Malazezë (MSO), atij Maqedonas (SKO), të Selanikut (AUTH), Athinës (NAO) dhe Institutit Kombëtar të Gjeofizikës dhe Vullkanologjisë në Romë

(INGV), dhe përdoren për përfshirjen manuale të leximeve të fazave sizmike në procesin e lokalizimit. (#) – është përdorur në rastin kur nuk njihet instrumentimi i stacioneve.



**-Fig. 1-**

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

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

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

YEAR MO DA Data (viti, muaji, data) [Date]  
 ORIGIN Koha (ora, minuta, sekonda) [Origine Time]  
 LAT N Gjerësia gjeografike (gradë, minuta) [latitude in degree and minute]  
 LON W Gjatësia gjeografike (gradë, minuta) [longitude in degree and minutes]  
 DEPTH Thellësia vatrore (km) [hypocenter depth in km]  
 RMS Shmangia kuadratike mesatare për diferencat e peshuara të kohë-udhëtimin, për Fazat Sizmike, [root mean squarre for the weighted travel time residuals]

ERH	Gabimi horizontal në lokalizim (përafërsisht aksi maksimal i elipsit të gabimit në epiqendrë), [ <i>horizontal location error, approximately equal to the major epicenter's error ellipse</i> ].
ERZ	Gabimi në thellësi, [ <i>Defined as the largest projections of the three principal errors on a vertical line</i> ].
XMAG	Magnituda primare bazuar në amplitudë [ <i>Primary weighted median amplitude magnitude</i> ].
FMAG	Magnituda primare bazuar në zgjatshmërinë e sinjalit [ <i>Primary weighted median coda magnitude</i> ].
PMAG	Magnituda e përzgjedhur si përfaqësuese, për ngjarjen e lokalizuar [ <i>preferred magnitude selected by PRE command, as representative of available magnitudes ML and Md</i> ].
NSTA	Numuri i stacioneve të përdorur në lokalizim [ <i>the number of stations read for this event</i> ].
NPHS	Numuri i fazave të përdorura [ <i>Number of used phases in location</i> ].
DMIN	Distanca hypoqender-stacioni më i afërt [ <i>distance to the nearest station</i> ].
MODEL	Modeli shpejtësior i përdorur [ <i>velocity crustal model code</i> ].
GAP	Shmangia maksimale, këndore, ndërmjet stacioneve të përdorur [ <i>the largest azimuthal gap between azimuthally adjacent stations</i> ].
ITR	Numri i iteracioneve për zgjidhje [ <i>number of iterations required for the solution</i> ].
NFM	Numri i hyrjeve të para P [ <i>number of P first motions reported</i> ].
NWR	Numri i fazave P & S me peshë statistikore > 0.1 [ <i>number of P &amp; S readings with weights &gt; 0.1</i> ].
NWS	Numri i fazave S me peshë statistikore > 0.1 [ <i>number of S-phases with weights &gt; 0.1</i> ].
NVR	Numri i fazave P & S, të vlefshme për lokalizim [ <i>number of P &amp; S phases valid for location, assigned weights &gt; 0</i> ].
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 [ <i>convergence problems</i> ], ose zgjidhje e pa pranueshme me RMS të lartë; (-) – tregon se thellësia është fiksuar [ <i>fixed depth solution</i> ]; X – lokalizimi i fiksuar për të rritur performancën në llogaritjen e thellësisë [ <i>fixed location solution</i> ].
AVH	Shënime për statusin [ <i>status remarks</i> ].
N.XMG	Numri i magnitudave bazuar në amplitudë [ <i>number of primary amplitude based magnitudes</i> ].
X.MMAD	Gabimi i bërë në vlerësimin e ML [ <i>weighted median absolute difference for the primary amplitude magnitudes</i> ].
T	Kodi i identifikimit për magnitudën XMAG1 [ <i>label code for XMAG1</i> ].
N.FMAG	Numri i magnitudave, bazuar në zgjatshmërinë e sinjalit [ <i>number of primary coda magnitudes</i> ].
FMMAD	Gabimi i bërë në vlerësimin e Md [ <i>weighted median absolute difference for the primary coda magnitudes</i> ].
T	Kodi i identifikimit për magnitudën FMAG1 [ <i>label code for FMAG1</i> ].

**Shënim:** parametrat XMAG2 dhe FMAG2, së bashku me parametrat e tjerë suksesiv të indeksuar me #####2, paraqesin informacionin për magnitudat dytësore [*secondary magnitude information parameters*].

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

STA Kodi i stacionit me 5-karaktere (station code, max 5 characters). (\*) –tregon se për këtë

stacion është përdorur një model alternative shpejtësie [*alternative crustal velocity model used for that station*].

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

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

```

YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH  RMS  ERH  ERZ  XMAG  FMAG  PMAG
2017-04-01  2144 57.23  40  7.44  19E50.40  1.07  0.17  0.46  1.11  1.94  2.42  2.0

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T  N.FMG-FMMAD-T  SOURCE
  14   20  30.4  Atl  114  11  0  13  6  14  4.00  0.25 L  3.00  0.10 D  L F X

```

1 APR 2017, 21:44 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.11 31 84>-< 0.46 222 5>-< 0.29 133 1>

REGION= 6 km L të Himarës, Rajoni Vlorës (6 km E of Himara, Vlora Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
SRN	AC	HHZ		30.4	153	61	P		63.35	6.12	6.18	0.00	-0.06	1.11		0.385	1.00	10	1.83 D
SRN	AC	HHE		30.4	153	61		6	60.00	2.77	6.18	0.00		0.00		0.000	1.00		0.62 .21 1.75 L
							S		68.03	10.80	10.81	0.00	-0.02	1.11S		0.308			
VLO	AC	HHZ		48.2	323	51	P		67.09	9.86	9.39	0.00	0.47	0.49		0.049	1.00	19	2.42 D
VLO	AC	HHE		48.2	323	51		6	60.00	2.77	9.39	0.00		0.00		0.000	1.00		1.6 .20 2.35 L
							S		73.81	16.58	16.43	0.00	0.15	1.11S		0.489			
LSK	AC	HHZ		64.7	87	51	P		69.74	12.51	12.23	0.00	0.28	1.08		0.218	1.00	21	2.52 D
LSK	AC	HHE		64.7	87	51		6	60.00	2.77	12.23	0.00		0.00		0.000	1.00		0.18 .47 1.63 L
							S		78.61	21.38	21.40	0.00	-0.02	1.11S		0.526			
BPA2	AC	HHZ		69.9	345	51	P		70.14	12.91	13.12	0.00	-0.21	1.11		0.263			
IGT	AC	HHZ		78.0	147	51	P		72.27	15.04	14.52	0.00	0.22	0.30		0.015			
IGT	AC	HHN		78.0	147	51	S		82.61	25.38	25.41	0.00	-0.03	1.11S		0.285			
SCTE	AC	HHZ		117.1	268	51	P		78.58	21.35	21.23	0.00	0.12	1.11		0.313			
SCTE	AC	HHN		117.1	268	51		6	60.00	2.77	21.23	0.00		0.00		0.000	1.00		0.20 .30 2.13 L
							S		94.21	36.98	37.15	0.00	-0.17	1.11S		0.513			
FNA	AC	HHZ		149.9	60	51	P		83.86	26.63	26.88	0.00	-0.25	1.11		0.272			
LKD2	AC	HHZ		164.1	154	46	P		87.42	30.19	29.15	0.00	1.04*	0.00		0.000			
LKD2	AC	HHE		164.1	154	46		S	108.31	51.08	51.01	0.00	0.07	1.11S		0.358			

```

YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH  RMS  ERH  ERZ  XMAG  FMAG  PMAG
2017-04-04  0241 32.84  40 50.65  19E59.12  2.96  0.01  2.87  1.01  1.75  1.8

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T  N.FMG-FMMAD-T  SOURCE
  5   7  30.9  Atl  337  7  0  5  2  5  0.00  0.00 L  2.00  0.01 D  L F X

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4 APR 2017, 2:41 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.88 166 2>-< 1.06 262 71>-< 0.90 75 18>

REGION= Kucovë, Rajoni Beratit (Kucovë, 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		30.9	245	92	P		39.04	6.20	6.19	0.00	0.01	1.00		0.623	1.00	9	1.74			D	
BPA1	AC	HHN		30.9	245	92	S		43.68	10.84	10.83	0.00	0.01	1.00S		0.876							
BPA2	AC	HHZ		33.4	248	62	P		39.48	6.64	6.64	0.00	0.00	1.00		0.623	1.00	9	1.75			D	
BPA2	AC	HHN		33.4	248	62	S		44.47	11.63	11.62	0.00	0.01	1.00S		0.876							
VLO	AC	HHZ		58.8	225	62	P		43.84	11.00	11.00	0.00	0.00	1.00		1.000							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG			
2017	04	06	0115	19.70	41	6.79	20E	6.21	3.03	0.32	0.93	2.51	1.20		1.3

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X			
12	18	32.8	At1	99	8	0	12	6	12	#	2.00	0.06	L	0.00	0.00	D

6 APR 2017, 1:15 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.52 346 85>-< 0.93 268 0>-< 0.60 178 4>

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

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
TIR	AC	HHZ		32.8	323	61	P		26.90	7.20	6.77	0.00	0.43	1.12		0.371							
TIR	AC	HHN		32.8	323	61		6	0.00	-19.70	6.77	0.00		0.00		0.000	1.00		0.19	.18	1.26	L	
							S		31.39	11.69	11.85	0.00	-0.16	1.12S		0.506							
BPA2	AC	HHZ		59.0	224	51	P		30.83	11.13	11.39	0.00	-0.26	1.12		0.275							
BPA2	AC	HHN		59.0	224	51	S		39.73	20.03	19.93	0.00	0.10	1.12S		0.501							
PHP	AC	HHZ		69.5	23	51	P		32.63	12.93	13.19	0.00	-0.26	1.12		0.250							
PHP	AC	HHN		69.5	23	51		6	0.00	-19.70	13.19	0.00		0.00		0.000	1.00		0.05	.23	1.14	L	
							S		42.91	23.21	23.08	0.00	0.13	1.12S		0.668							
FNA	AC	HHZ		113.9	108	51	P		40.05	20.35	20.83	0.00	-0.28	1.12		0.355							
FNA	AC	HHN		113.9	108	51	S		57.00	37.30	36.45	0.00	0.45	0.51S		0.143							
LSK	AC	HHZ		114.9	158	51	P		40.05	20.35	21.00	0.00	-0.15	0.95		0.203							
LSK	AC	HHN		114.9	158	51	S		55.81	36.11	36.75	0.00	-0.34	0.97S		0.293							
SRN	AC	HHZ		137.2	184	51	P		45.32	25.62	24.83	0.00	0.29	0.64		0.086							
SRN	AC	HHE		137.2	184	51	S		63.60	43.90	43.45	0.00	0.45	1.12S		0.344							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG			
2017	04	06	0753	55.45	40	43.49	20E	44.56	14.18	0.32	0.91	1.62	1.57	2.53	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	
9	13	11.8	At1	156	9	0	8	4	9		3.00	0.09	L	3.00	0.33	D

6 APR 2017, 7:53 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.81 141 63>-< 0.96 272 18>-< 0.64 9 19>

REGION= 12 Km VP të Korcës, Rajoni Korcës (12 km NE of Korca, Korca Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T						
KBN	AC	HHZ		11.8	161	135	P		58.52	3.07	3.40	0.00	-0.33	1.12		0.307	1.00	8	1.60	D					
KBN	AC	HHN		11.8	161	135		6	60.00	4.55	3.40	0.00		0.00		0.000	1.00		2.7	.23		2.28	L		
							S		61.67	6.22	5.95	0.00	0.27	1.12S		0.713									
FNA	AC	HHZ		54.5	83	91	P		65.39	9.94	10.11	0.00	-0.17	1.12		0.290									
FNA	AC	HHN		54.5	83	91	S		73.29	17.84	17.69	0.00	0.15	1.12S		0.734									
LSK	AC	HHZ		65.0	191	90	P		66.85	11.40	11.87	0.00	-0.47	1.12		0.329	1.00	20	2.53	D					
LSK	AC	HHN		65.0	191	90		6	60.00	4.55	11.87	0.00		0.00		0.000	1.00		0.15	.21		1.57	L		
							S		76.62	21.17	20.77	0.00	0.40	1.12S		0.679									
PHP	AC	HHZ		109.6	347	71	P		73.29	17.84	19.35	0.00	-1.51*	0.17		0.011	1.00	28	2.86	D					
PHP	AC	HHN		109.6	347	71		6	60.00	4.55	19.35	0.00		0.00		0.000	1.00		0.05	.18		1.48	L		
							S		89.51	34.06	33.86	0.00	0.20	1.12S		0.933									
BCI	AC	HHZ		190.9	344	71	P		123.46	68.01	32.32	0.00	35.69*	0.00		0.000									

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017-04-07			1141	1.30	41 33.97	20E25.69	15.72	0.05	0.43	0.85	1.96	3.08	2.0

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
11	15	13.2	At1	133	10	0	7	4	8		3.00	0.15	L	1.00	0.00	D

7 APR 2017, 11:41 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 0.92 338 67>-< 0.43 70 0>-< 0.31 160 22>

REGION= Hornesh, Rajoni Dibres (Hornesh, 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					
PHP	AC	HHZ		13.2	4	136	P		4.92	3.62	3.74	0.00	-0.12	0.96		0.269	1.00	45	3.08	D				
PHP	AC	HHN		13.2	4	136	S		7.92	6.62	6.55	0.00	0.07	1.01S		0.749								
PHP	AC	HHE		13.2	4	136		6	0.00	-1.30	3.74	0.00		0.00		0.000	1.00		1.7	.37		2.11	L	
TIR	AC	HHZ		52.9	243	97	P		11.17	9.87	9.87	0.00	0.00	1.01		0.306								
TIR	AC	HHN		52.9	243	97	S		18.58	17.28	17.27	0.00	0.01	1.01S		0.709								
TIR	AC	HHE		52.9	243	97		6	0.00	-1.30	9.87	0.00		0.00		0.000	1.00		0.22	.69		1.57	L	
BCI	AC	HHZ		93.8	342	92	P		17.04	15.74	16.72	0.00	-0.98*	0.00		0.000								
BCI	AC	HHN		93.8	342	92	S		30.57	29.27	29.26	0.00	0.01	1.01S		0.974								

BCI	AC	HHE	93.8	342	92	6	0.00	-1.30	16.72	0.00	0.00	0.000	1.00	0.20	.60	1.96	L
FNA	AC	HHZ	118.4	137	71	P	22.00	20.70	20.68	0.00	0.02	1.01	0.346				
FNA	AC	HHE	118.4	137	71	S	37.48	36.18	36.19	0.00	-0.01	1.01S	0.643				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	04	07	1752	10.74	40 36.62	19E41.80	4.33	0.24	0.47	1.05	1.95	2.32 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
19	27	13.0	Atl	93	9	0	16	8	17		3.00 0.38 L	4.00 0.36 D	

7 APR 2017, 17:52 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.15 296 65>-< 0.45 81 19>-< 0.32 176 13>

REGION= 3 Km P të Ballshit, Rajoni Fierit (3 Km W of Ballshi, Fieri Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
BPA1	AC	HHZ		13.0	345	103	P		13.60	2.86	2.78	0.00	0.08	1.06		0.176	1.00	11	1.82	D			
BPA1	AC	HHE		13.0	345	103	S		15.58	4.84	4.86	0.00	-0.02	1.06S		0.276							
BPA2	AC	HHZ		14.9	334	101	P		13.90	3.16	3.13	0.00	0.03	1.06		0.150	1.00	14	2.03	D			
BPA2	AC	HHN		14.9	334	101	S		15.98	5.24	5.48	0.00	-0.24	1.06S		0.249							
VLO	AC	HHZ		23.2	228	96	P		15.31	4.57	4.72	0.00	-0.15	1.06		0.209	1.00	26	2.60	D			
VLO	AC	HHN		23.2	228	96	6		0.00-10.74	4.72	0.00			0.00		0.000	1.00		8.4	.18	2.81	L	
									19.31	8.57	8.26	0.00	0.31	1.04S		0.366							
TIR	AC	HHZ		83.1	9	62	P		25.59	14.85	15.06	0.00	-0.21	1.06		0.148	1.00	27	2.75	D			
TIR	AC	HHN		83.1	9	62	S		37.42	26.68	26.35	0.00	0.32	1.03S		0.448							
TIR	AC	HHE		83.1	9	62	6		0.00-10.74	15.06	0.00			0.00		0.000	1.00		0.10	.20	1.57	L	
SRN	AC	HHZ		85.1	162	62	P		25.72	14.98	15.40	0.00	-0.42	0.86		0.097							
SRN	AC	HHE		85.1	162	62	S		37.47	26.73	26.95	0.00	-0.22	1.06S		0.250							
SCTE	AC	HHZ		119.9	241	62	P		32.29	21.55	21.39	0.00	0.16	1.06		0.174							
SCTE	AC	HHN		119.9	241	62	S		47.95	37.21	37.43	0.00	-0.22	1.06S		0.618							
IGT	AC	HHZ		131.4	155	62	P		34.51	23.77	23.35	0.00	0.42	0.88		0.110							
IGT	AC	HHN		131.4	155	62	S		51.84	41.10	40.86	0.00	0.24	1.06S		0.269							
PHP	AC	HHZ		134.7	27	62	P		35.19	24.45	23.92	0.00	0.33	0.57		0.042							
PHP	AC	HHN		134.7	27	62	6		0.00-10.74	23.92	0.00			0.00		0.000	1.00		0.10	.25	1.95	L	
FNA	AC	HHZ		143.9	81	62	P		34.33	23.59	25.50	0.00	-0.91*	0.00		0.000							
FNA	AC	HHE		143.9	81	62	S		55.22	44.48	44.63	0.00	-0.15	1.06S		0.410							

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YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	04	08	1353	2.85	41 48.83	20E 5.30	24.90	0.31	0.78	1.66	5.10	4.50 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  
 22 32 32.6 At1 159 21 0 18 10 20 # 7.00 0.24 L 9.00 0.21 D

8 APR 2017, 13:53 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.67 339 85>-< 0.78 99 2>-< 0.52 188 4>

REGION= Kurbnesh, Rajoni Mirditës (Kurbnesh, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHN		32.6	115	90		6	0.00	-2.85	6.77	0.00		0.00		0.000	1.00		558 .40 4.85 L
							S		15.24	12.39	11.85	0.00	0.54*	0.96S		0.312			
PHP	AC	HHZ		32.6	115	90	P		9.56	6.71	6.77	0.00	-0.06	1.08		0.167	1.00	221	4.64 D
TIR	AC	HHZ		55.0	200	90	P		12.16	9.31	10.34	0.00	-1.03*	0.05		0.000	1.00	148	4.35 D
TIR	AC	HHN		55.0	200	90	S		20.76	17.91	18.10	0.00	-0.19	1.08S		0.180			
TIR	AC	HHE		55.0	200	90		6	0.00	-2.85	10.34	0.00		0.00		0.000	1.00		244 .46 4.67 L
BCI	AC	HHE		61.4	359	90		6	0.00	-2.85	11.36	0.00		0.00		0.000	1.00		634 .40 5.17 L
							S		22.99	20.14	19.88	0.00	0.26	1.08S		0.570			
BCI	AC	HHZ		61.4	359	90	P		13.86	11.01	11.36	0.00	-0.35	1.08		0.323	1.00	225	4.71 D
BPA1	AC	HHE		126.4	197	90	S		40.71	37.86	38.03	0.00	-0.17	1.08S		0.168			
BPA1	AC	HHZ		126.4	197	90	P		24.64	21.79	21.73	0.00	0.06	1.08		0.094	1.00	96	4.04 D
BPA2	AC	HHE		126.6	199	90	S		41.02	38.17	38.08	0.00	0.09	1.08S		0.176			
BPA2	AC	HHZ		126.6	199	90	P		25.02	22.17	21.76	0.00	0.41	1.08		0.097	1.00	165	4.50 D
KBN	AC	HHE		144.6	155	90		6	0.00	-2.85	24.63	0.00		0.00		0.000	1.00		119 .41 5.10 L
							S		45.48	42.63	43.10	0.00	-0.47	1.05S		0.174			
KBN	AC	HHZ		144.6	155	90	P		27.82	24.97	24.63	0.00	0.34	1.08		0.085	1.00	157	4.48 D
VLO	AC	HHE		157.5	199	90		6	0.00	-2.85	26.68	0.00		0.00		0.000	1.00		150 .47 5.28 L
							S		49.67	46.82	46.69	0.00	0.13	1.08S		0.176			
VLO	AC	HHZ		157.5	199	90	P		29.90	27.05	26.68	0.00	0.37	1.08		0.098	1.00	89	4.01 D
FNA	AC	HHZ		157.8	136	90	P		28.89	26.04	26.74	0.00	-0.70*	0.69		0.048			
FNA	AC	HHE		157.8	136	90	S		49.97	47.12	46.79	0.00	0.33	1.08S		0.282			
LSK	AC	HHE		189.7	166	62	S		58.09	55.24	55.02	0.00	0.22	1.08S		0.365			
LSK	AC	HHZ		189.7	166	62	P		34.34	31.49	31.44	0.00	0.05	1.08		0.134	1.00	210	4.76 D
LSK	AC	HHN		189.7	166	62		6	60.00	57.15	31.44	0.00		0.00		0.000	1.00		109 .92 5.34 L
SRN	AC	HHE		214.9	183	56		6	60.00	57.15	34.82	0.00		0.00		0.000	1.00		19 .66 4.72 L
							S		63.40	60.55	60.93	0.00	-0.38	1.08S		0.540			
SRN	AC	HHZ		214.9	183	56	P		35.34	32.49	34.82	0.00	-2.33*	0.00		0.000	1.00	193	4.72 D

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-08 1359 42.91 41 49.10 20E 5.20 20.78 0.03 0.57 12.83 1.5 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 33.0 At1 159 7 0 5 3 6 - 0.00 0.00 L 0.00 0.00 D

8 APR 2017, 13:59 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 12.83 0 90>-< 0.57 272 0>-< 0.34 1 0>

REGION= Kurbnesh, Rajoni Mirditës (Kurbnesh, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		33.0	116	90	P		49.31	6.40	6.83	0.00	-0.43	0.00	0.301	1.00	8	1.54 D
PHP	AC	HHN		33.0	116	90	S		54.86	11.95	11.95	0.00	0.00	1.00S	0.996			
TIR	AC	HHZ		55.5	200	90	P		53.28	10.37	10.41	0.00	-0.04	1.00	0.761			
TIR	AC	HHN		55.5	200	90	S		61.15	18.24	18.22	0.00	0.02	1.00S	0.859			
BCI	AC	HHZ		60.9	359	90	P		54.25	11.34	11.28	0.00	0.06	1.00	0.375			
BCI	AC	HHN		60.9	359	90	S		62.63	19.72	19.74	0.00	-0.02	1.00S	0.639			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-04-08			1404	20.06	41 49.95	20E 3.37	0.00	0.26	0.78	2.33	1.48	2.23 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	36.0	At1	163	6	0	6	3	6	#	3.00	0.01 L	3.00 0.06 D

8 APR 2017, 14:04 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.35 97 81>-< 0.78 307 7>-< 0.69 216 3>

REGION= Kurbnesh, Rajoni Mirditës (Kurbnesh, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		36.0	117	61	P		27.67	7.61	7.38	0.00	0.23	1.23	0.611	1.00	10	1.85 D
PHP	AC	HHN		36.0	117	61	S	6	0.00-20.06	7.38	0.00		0.00		0.000	1.00		0.29 .40 1.48 L
TIR	AC	HHZ		56.2	197	51	P		32.88	12.82	12.91	0.00	-0.09	1.23S	0.873			
TIR	AC	HHE		56.2	197	51	S	6	0.00-20.06	10.91	0.00		0.00		0.000	1.00		0.14 .28 1.39 L
BCI	AC	HHZ		59.3	0	51	P		39.35	19.29	19.09	0.00	0.20	1.23S	0.873			
BCI	AC	HHN		59.3	0	51	S	6	0.00-20.06	11.45	0.00		0.00		0.000	1.00		0.16 .15 1.49 L
									40.68	20.62	20.04	0.00	0.58*	0.82S	0.965			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-04-08			1418	10.62	41 49.75	20E 2.22	11.87	0.30	1.00	1.99	1.56	2.58 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  
 8 12 37.2 At1 166 9 0 7 4 8 2.00 0.17 L 3.00 0.00 D

8 APR 2017, 14:18 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.01 300 81>-< 1.01 77 6>-< 0.56 167 5>

REGION= Kurbnesh, Rajoni Mirditës (Kurbnesh, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		37.2	115	101	P		18.15	7.53	7.13	0.00	0.40	1.13		0.246	1.00	12	2.04 D
PHP	AC	HHN		37.2	115	101	S		22.89	12.27	12.48	0.00	-0.21	1.16S		0.786			
TIR	AC	HHZ		55.4	196	97	P		19.94	9.32	10.21	0.00	-0.89*	0.04		0.000	1.00	22	2.58 D
TIR	AC	HHN		55.4	196	97		6	0.00-10.62	10.21	0.00			0.00		0.000	1.00		0.14 .60 1.39 L
							S		28.43	17.81	17.87	0.00	-0.06	1.16S		0.961			
BCI	AC	HHZ		59.8	2	96	P		21.92	11.30	10.96	0.00	0.34	1.16		0.368	1.00	22	2.58 D
BCI	AC	HHN		59.8	2	96		6	0.00-10.62	10.96	0.00			0.00		0.000	1.00		0.26 .56 1.72 L
							S		29.53	18.91	19.18	0.00	-0.27	1.16S		0.618			
FNA	AC	HHZ		162.0	135	68	P		38.00	27.38	27.86	0.00	-0.48	1.03		0.270			
FNA	AC	HHN		162.0	135	68	S		59.58	48.96	48.75	0.00	0.21	1.16S		0.746			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-08 1420 7.99 41 48.71 20E 2.90 21.46 0.10 0.61 14.89 2.33 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 35.6 At1 164 9 0 7 3 8 - 0.00 0.00 L 3.00 0.19 D

8 APR 2017, 14:20 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 14.89 0 90>-< 0.61 270 0>-< 0.37 0 0>

REGION= Kurbnesh, Rajoni Mirditës (Kurbnesh, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		35.6	113	90	P		15.37	7.38	7.24	0.00	0.14	0.97		0.301	1.00	15	2.33 D
PHP	AC	HHN		35.6	113	90	S		20.52	12.53	12.67	0.00	-0.14	0.98S		0.684			
TIR	AC	HHZ		53.8	197	90	P		18.10	10.11	10.14	0.00	-0.03	1.05		0.525	1.00	18	2.52 D
TIR	AC	HHE		53.8	197	90	S		25.71	17.72	17.74	0.00	-0.02	1.05S		0.773			
BCI	AC	HHZ		61.6	1	90	P		19.44	11.45	11.40	0.00	0.05	1.05		0.353	1.00	24	2.77 D
BCI	AC	HHE		61.6	1	90	S		27.87	19.88	19.95	0.00	-0.07	1.05S		0.649			
FNA	AC	HHZ		160.0	135	90	P		35.24	27.25	27.09	0.00	0.16	0.87		0.167			
FNA	AC	HHE		160.0	135	90	S		54.42	46.43	47.41	0.00	-0.98*	0.00S		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-08 1442 9.28 41 49.14 20E 6.31 0.03 0.10 0.56 1.79 2.17 2.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 6 9 31.7 At1 156 12 0 5 3 6 # 0.00 0.00 L 3.00 0.01 D

8 APR 2017, 14:42 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.80 89 86>-< 0.56 267 3>-< 0.36 357 0>

REGION= Kurbnesh, Rajoni Mirditës (Kurbnesh, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		31.7	118	61	P		16.98	7.70	6.54	0.00	1.16*	0.00		0.000	1.00	14	2.12 D
PHP	AC	HHN		31.7	118	61	S		20.68	11.40	11.44	0.00	-0.04	1.02S		0.999			
TIR	AC	HHZ		56.1	202	51	P		19.96	10.68	10.89	0.00	-0.21	0.92		0.576	1.00	14	2.17 D
TIR	AC	HHE		56.1	202	51	S		28.45	19.17	19.06	0.00	0.11	1.02S		0.886			
BCI	AC	HHZ		60.9	358	51	P		20.98	11.70	11.72	0.00	-0.02	1.02		0.651	1.00	14	2.18 D
BCI	AC	HHN		60.9	358	51	S		29.81	20.53	20.51	0.00	0.02	1.02S		0.886			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-08 1509 28.05 41 46.50 20E 6.16 23.97 0.18 0.69 19.47 2.29 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  
 8 12 29.9 At1 155 10 0 7 3 8 - 0.00 0.00 L 2.00 0.22 D

8 APR 2017, 15:09 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 19.47 0 90>-< 0.69 267 0>-< 0.39 357 0>

REGION= Kurbnesh, Rajoni Mirditës (Kurbnesh, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		29.9	109	90	P		34.46	6.41	6.33	0.00	0.08	1.25		0.398	1.00	11	2.07 D
PHP	AC	HHN		29.9	109	90	S		39.87	11.82	11.08	0.00	0.74*	0.00S		0.001			
TIR	AC	HHE		51.4	203	90	S		45.30	17.25	17.10	0.00	0.15	1.25S		0.665			
TIR	AC	HHZ		51.4	203	90	P		37.58	9.53	9.77	0.00	-0.24	1.25		0.339	1.00	17	2.50 D
BCI	AC	HHE		65.8	358	90	S		49.02	20.97	21.10	0.00	-0.13	1.25S		0.616			
BCI	AC	HHZ		65.8	358	90	P		40.33	12.28	12.06	0.00	0.22	1.25		0.344			
FNA	AC	HHZ		153.9	135	90	P		53.65	25.60	26.12	0.00	-0.52*	0.50		0.984			
FNA	AC	HHN		153.9	135	90	S		73.74	45.69	45.71	0.00	-0.02	1.25S		0.641			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-08 1550 16.57 41 47.11 20E 0.06 22.44 0.25 0.99 24.20 1.77 2.37 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 38.3 At1 170 14 0 7 4 8 - 3.00 0.08 L 3.00 0.02 D

1 8 APR 2017, 15:50 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 24.20 0 90>-< 0.99 264 0>-< 0.60 354 0>

REGION= Kurbnesh, Rajoni Mirditës (Kurbnesh, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
PHP	AC	HHZ		38.3	106	90	P		23.92	7.35	7.67	0.00	-0.32	1.08		0.217	1.00	12	2.17	D		
PHP	AC	HHN		38.3	106	90		6	0.00	-16.57	7.67	0.00		0.00		0.000	1.00			0.68	.30	1.95 L
							S		30.08	13.51	13.42	0.00	0.09	1.08S		0.594						
TIR	AC	HHZ		49.9	194	90	P		27.25	10.68	9.52	0.00	1.16*	0.00		0.000	1.00	15	2.37	D		
TIR	AC	HHE		49.9	194	90		6	0.00	-16.57	9.52	0.00		0.00		0.000	1.00			0.30	.46	1.69 L
							S		33.32	16.75	16.66	0.00	0.09	1.08S		0.881						
BCI	AC	HHZ		64.8	4	90	P		28.21	11.64	11.91	0.00	-0.27	1.08		0.369	1.00	15	2.39	D		
BCI	AC	HHN		64.8	4	90		6	0.00	-16.57	11.91	0.00		0.00		1.000	1.00			0.23	.36	1.77 L
							S		37.71	21.14	20.84	0.00	0.30	1.08S		0.622						
FNA	AC	HHZ		160.7	133	90	P		43.73	27.16	27.20	0.00	-0.04	1.08		0.208						
FNA	AC	HHE		160.7	133	90		S	64.84	48.27	47.60	0.00	0.67*	0.52S		0.105						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-08 1621 46.40 41 46.91 20E 4.56 24.28 0.19 0.90 20.49 1.91 2.55 2.0

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 8 12 32.2 At1 159 10 0 7 3 8 - 0.00 0.00 L 0.00 0.00 D

8 APR 2017, 16:21 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 20.49 0 90>-< 0.90 266 0>-< 0.50 356 0>

REGION= Kurbnesh, Rajoni Mirditës (Kurbnesh, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
PHP	AC	HHZ		32.2	109	90	P		53.44	7.04	6.71	0.00	0.33	0.88		0.228	12	2.17	D			
PHP	AC	HHN		32.2	109	90		S	58.94	12.54	11.74	0.00	0.80*	0.00S		0.000				0.98	.20	2.09 L
TIR	AC	HHZ		51.3	201	90	P		56.45	10.05	9.75	0.00	0.30	0.95		0.298	18	2.55	D			



TIR	AC	HHE	51.3	201	90	S	63.35	16.95	17.06	0.00	-0.11	1.04S	0.691		0.20	.18	1.54	L
BCI	AC	HHZ	65.0	0	90	P	58.10	11.70	11.93	0.00	-0.23	1.03	0.346					
BCI	AC	HHN	65.0	0	90	S	67.34	20.94	20.88	0.00	0.06	1.04S	0.618		0.32	.23	1.91	L
FNA	AC	HHZ	156.0	134	90	P	72.74	26.34	26.45	0.00	-0.11	1.04	0.240					
FNA	AC	HHE	156.0	134	90	S	92.57	46.17	46.29	0.00	-0.12	1.04S	0.574					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	04	08	1723	17.95	41 49.55	20E 2.12	21.08	0.14	0.67	17.03	1.78	2.36	1.8

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	SOURCE
8	12	37.2	At1	166	12	0	7	3	8	-	3.00	0.12 L	3.00 0.02 D

8 APR 2017, 17:23 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 17.03 0 90>-< 0.67 270 0>-< 0.40 0 0>

REGION= Kurbnesh, Rajoni Mirditës (Kurbnesh, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		37.2	114	90	P		25.10	7.15	7.50	0.00	-0.35	0.69		0.119	1.00	15	2.34 D
PHP	AC	HHN		37.2	114	90		6	0.00-17.95	7.50	0.00			0.00		0.000	1.00		0.48 .18 1.78 L
							S		31.09	13.14	13.13	0.00	0.02	1.10S		0.775			
TIR	AC	HHE		55.0	196	90		6	0.00-17.95	10.34	0.00			0.00		0.000	1.00		0.18 .10 1.52 L
							S		36.05	18.10	18.10	0.00	0.00	1.10S		0.627			
TIR	AC	HHZ		55.0	196	90	P		28.22	10.27	10.34	0.00	-0.07	1.10		0.342	1.00	15	2.36 D
BCI	AC	HHZ		60.1	2	90	P		29.17	11.22	11.16	0.00	0.06	1.10		0.357	1.00	20	2.61 D
BCI	AC	HHE		60.1	2	90		6	0.00-17.95	11.16	0.00			0.00		0.000	1.00		0.37 .25 1.90 L
							S		37.45	19.50	19.53	0.00	-0.03	1.10S		0.632			
FNA	AC	HHZ		161.9	135	90	P		45.65	27.70	27.38	0.00	0.32	0.82		0.144			
FNA	AC	HHN		161.9	135	90	S		65.03	47.08	47.91	0.00	-0.83*	0.00S		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	04	08	1743	47.76	41 50.04	20E 1.99	18.59	0.03	0.39	0.73	2.05	2.33	2.0

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	SOURCE
8	12	37.7	At1	167	9	0	7	4	8		3.00	0.11 L	3.00 0.01 D

8 APR 2017, 17:43 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 0.75 295 78>-< 0.39 85 10>-< 0.26 176 5>

REGION= Kurbnesh, Rajoni Mirditës (Kurbnesh, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		37.7	115	110	P		55.06	7.30	7.52	0.00	-0.22	0.12		0.002	1.00	14	2.25 D
PHP	AC	HHN		37.7	115	110		6	60.00	12.24	7.52	0.00		0.00		0.000	1.00		1.2 .18 2.16 L
							S		60.92	13.16	13.16	0.00	0.00	1.31S		0.991			
TIR	AC	HHZ		55.8	195	102	P		58.14	10.38	10.43	0.00	-0.05	1.31		0.354	1.00	15	2.33 D
TIR	AC	HHN		55.8	195	102		6	60.00	12.24	10.43	0.00		0.00		0.000	1.00		0.27 .14 1.70 L
							S		66.06	18.30	18.25	0.00	0.05	1.31S		0.672			
BCI	AC	HHZ		59.2	2	101	P		58.52	10.76	11.00	0.00	-0.24	0.03		0.000	1.00	15	2.34 D
BCI	AC	HHE		59.2	2	101		6	60.00	12.24	11.00	0.00		0.00		0.000	1.00		0.54 .30 2.05 L
							S		67.01	19.25	19.25	0.00	0.00	1.31S		0.950			
FNA	AC	HHZ		162.6	135	71	P		75.38	27.62	27.58	0.00	0.04	1.31		0.351			
FNA	AC	HHE		162.6	135	71		S	96.01	48.25	48.26	0.00	-0.02	1.31S		0.676			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	04	08	1857	27.12	41 49.78	20E 6.44	10.99	0.11	0.56	5.43	1.69	2.47 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	32.1	At1	156	10	0	7	3	8	-	3.00	0.03 L	3.00 0.00 D

1 8 APR 2017, 18:57 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 15.43 0 90>-< 0.56 266 0>-< 0.35 356 0>

REGION= Klose, Rajoni Mirditës (Klose, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		32.1	120	90	P		33.85	6.73	6.68	0.00	0.05	1.13		0.837	1.00	13	2.24 D
PHP	AC	HHN		32.1	120	90		6	0.00-27.12	6.68	0.00			0.00		0.173	1.00		0.42 .18 1.72 L
							S		38.81	11.69	11.69	0.00	0.00	1.13S		0.923			
TIR	AC	HHE		57.2	201	90		6	0.00-27.12	10.69	0.00			0.00		0.000	1.00		0.09 .31 1.27 L
							S		45.97	18.85	18.71	0.00	0.14	1.13S		0.662			
TIR	AC	HHZ		57.2	201	90	P		37.63	10.51	10.69	0.00	-0.18	1.13		0.339	1.00	16	2.47 D
BCI	AC	HHZ		59.7	357	90	P		38.22	11.10	11.09	0.00	0.01	1.13		0.416	1.00	16	2.47 D
BCI	AC	HHN		59.7	357	90		6	0.00-27.12	11.09	0.00			0.00		0.000	1.00		0.22 .41 1.69 L
							S		46.57	19.45	19.41	0.00	0.04	1.13S		0.636			
FNA	AC	HHZ		158.0	137	90	P		53.20	26.08	26.77	0.00	-0.49	0.20		0.010			
FNA	AC	HHN		158.0	137	90		S	72.06	44.94	46.85	0.00	-0.91*	0.00S		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	04	08	2217	32.08	41 48.76	20E 1.05	7.81	0.08	0.55	1.24	2.15	2.82 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  
 11 16 38.0 At1 169 8 0 9 5 11 4.00 0.05 L 4.00 0.11 D

8 APR 2017, 22:17 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.26 338 81>-< 0.55 87 2>-< 0.29 178 8>

REGION= Kurbnesh, Rajoni Mirditës (Kurbnesh, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		38.0	111	93	P		39.15	7.07	7.17	0.00	-0.10	1.00		0.271	1.00	20	2.45 D
PHP	AC	HHN		38.0	111	93		6	0.00-32.08	7.17	0.00			0.00		0.000	1.00		1.5 .31 2.23 L
							S		44.68	12.60	12.55	0.00	0.05	1.00S		0.745			
TIR	AC	HHZ		53.2	194	92	P		41.87	9.79	9.78	0.00	0.01	1.00		0.337	1.00	30	2.81 D
TIR	AC	HHE		53.2	194	92		6	0.00-32.08	9.78	0.00			0.00		0.000	1.00		0.68 .36 2.04 L
							S		49.20	17.12	17.11	0.00	0.01	1.00S		0.644			
BCI	AC	HHZ		61.7	3	92	P		43.27	11.19	11.23	0.00	-0.04	1.00		0.350	1.00	30	2.82 D
BCI	AC	HHE		61.7	3	92		6	0.00-32.08	11.23	0.00			0.00		0.000	1.00		0.68 .62 2.16 L
							S		51.82	19.74	19.65	0.00	0.09	1.00S		0.612			
KBN	AC	HHZ		147.0	153	68	P		57.64	25.56	25.72	0.00	-0.16	1.00		0.176	1.00	35	3.03 D
KBN	AC	HHE		147.0	153	68		6	60.00	27.92	25.72	0.00		0.00		0.000	1.00		0.13 .50 2.14 L
							S		77.09	45.01	45.01	0.00	0.00	1.00S		0.435			
FNA	AC	HHZ		161.9	134	68	P		58.55	26.47	28.10	0.00	-0.63*	0.00		0.000			
LSK	AC	HHZ		191.0	164	68	P		65.48	33.40	32.75	0.00	0.65*	0.00		0.000			
LSK	AC	HHE		191.0	164	68	S		89.50	57.42	57.31	0.00	0.11	1.00S		0.425			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-08 2228 18.67 41 48.75 20E 1.23 20.54 0.15 0.72 17.53 2.01 2.60 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  
 7 10 37.7 At1 168 16 0 6 2 7 - 2.00 0.05 L 3.00 0.07 D

1 8 APR 2017, 22:28 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 17.53 0 90>-< 0.72 230 0>-< 0.57 320 0>

REGION= Kurbnesh, Rajoni Mirditës (Kurbnesh, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		37.7	111	90	P		26.02	7.35	7.59	0.00	-0.24	1.37		0.246	1.00	19	2.53 D
PHP	AC	HHN		37.7	111	90	S		32.11	13.44	13.28	0.00	0.16	1.37S		0.664			
TIR	AC	HHZ		53.2	195	90	P		28.75	10.08	10.06	0.00	0.02	1.37		0.841	1.00	20	2.60 D
TIR	AC	HHE		53.2	195	90		6	0.00-18.67	10.06	0.00			0.00		1.000	1.00		0.52 .46 1.96 L
							S		37.49	18.82	17.60	0.00	0.21	1.16S		0.025			

BCI	AC	HHZ	61.7	3	90	P	30.13	11.46	11.40	0.00	0.06	1.37	0.968	1.00	22	2.69	D			
BCI	AC	HHN	61.7	3	90		6	0.00	-18.67	11.40	0.00		0.000	1.00			0.49	.60	2.05	L
						S		40.04	21.37	19.95	0.00	0.42	0.01S	0.000						
FNA	AC	HHZ	161.7	134	90	P		45.98	27.31	27.36	0.00	-0.05	1.37	0.253						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-04-08	2234	24.33	41	53.57	20E 6.46	20.52	0.17	0.80	19.04	1.72	2.30	

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	36.1	At1	158	8	0	7	4	8	-	3.00	0.12	L	3.00	0.10	D

1 8 APR 2017, 22:34 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 19.04 0 90>-< 0.80 264 0>-< 0.42 354 0>

REGION= Rreps, Rajoni Mirditës (Rreps, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
PHP	AC	HHZ		36.1	129	90	P		32.55	8.22	7.32	0.00	0.40	1.00		0.289	1.00	13	2.20	D		
PHP	AC	HHN		36.1	129	90		6	0.00	-24.33	7.32	0.00		0.00		0.371	1.00		0.56	.23	1.84	L
							S		37.17	12.84	12.81	0.00	0.03	1.13S		0.803						
BCI	AC	HHZ		52.7	357	90	P		34.06	9.73	9.98	0.00	-0.25	1.13		0.400	1.00	14	2.30	D		
BCI	AC	HHE		52.7	357	90		6	0.00	-24.33	9.98	0.00		0.00		0.000	1.00		0.30	.40	1.72	L
							S		41.93	17.60	17.47	0.00	0.14	1.13S		0.637						
TIR	AC	HHZ		63.8	199	90	P		36.32	11.99	11.75	0.00	0.24	1.13		0.331	1.00	16	2.42	D		
TIR	AC	HHE		63.8	199	90		6	0.00	-24.33	11.75	0.00		0.00		0.000	1.00		0.07	.37	1.23	L
							S		44.75	20.42	20.56	0.00	-0.14	1.13S		0.661						
FNA	AC	HHZ		163.2	138	90	P		51.93	27.60	27.60	0.00	0.00	1.13		0.458						
FNA	AC	HHN		163.2	138	90		S	71.96	47.63	48.30	0.00	-0.67*	0.24S		0.046						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-04-08	2240	25.01	41	48.93	20E 5.65	17.27	0.24	0.87	0.53		2.23	2.1

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
8	12	32.3	At1	157	10	0	7	4	8		0.00	0.00	L	2.00	0.15	D

8 APR 2017, 22:40 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.54 304 83>-< 0.88 75 4>-< 0.50 166 4>

REGION= Kurbnesh, Rajoni Mirditës (Kurbnesh, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
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PHP	AC	HHZ	32.3	116	112	P	30.55	5.54	6.59	0.00	-0.05*	0.25	0.017	1.00	12	2.08	D
PHP	AC	HHN	32.3	116	112	S	36.55	11.54	11.53	0.00	0.01	1.12S	0.983				
TIR	AC	HHE	55.4	201	100	S	43.14	18.13	18.06	0.00	0.07	1.12S	0.979				
TIR	AC	HHZ	55.4	201	100	P	37.18	12.17	10.32	0.00	0.85*	0.00	0.000				
BCI	AC	HHZ	61.3	358	98	P	35.93	10.92	11.29	0.00	-0.37	1.12	0.369	1.00	16	2.38	D
BCI	AC	HHN	61.3	358	98	S	45.09	20.08	19.76	0.00	0.32	1.12S	0.630				
FNA	AC	HHZ	157.6	136	71	P	51.74	26.73	26.85	0.00	-0.12	1.12	0.335				
FNA	AC	HHN	157.6	136	71	S	72.15	47.14	46.99	0.00	0.15	1.12S	0.683				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	04	08	2344	49.28	41 52.44	20E 3.63	20.63	0.04	0.59	12.96	1.59	2.30	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	38.0	Atl	164	7	0	6	3	8	-	3.00	0.21	L	3.00	0.06	D

8 APR 2017, 23:44 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 12.96 0 90>-< 0.59 266 0>-< 0.33 356 0>

REGION= Rreps, Rajoni Mirditës (Rreps, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T		
PHP	AC	HHZ		38.0	123	90	P		56.94	7.66	7.62	0.00	0.04	1.00		0.832	1.00	9	1.90	D			
PHP	AC	HHN		38.0	123	90		6	60.00	10.72	7.62	0.00		0.00		0.183	1.00			0.50	.25	1.80	L
							S		62.61	13.33	13.34	0.00	-0.01	1.00S		0.927							
BCI	AC	HHZ		54.7	0	90	P		59.52	10.24	10.30	0.00	-0.06	1.00		0.425	1.00	14	2.30	D			
BCI	AC	HHN		54.7	0	90		6	60.00	10.72	10.30	0.00		0.00		0.000	1.00			0.21	.20	1.59	L
							S		67.34	18.06	18.02	0.00	0.03	1.00S		0.631							
TIR	AC	HHN		60.7	196	90		6	60.00	10.72	11.25	0.00		0.00		0.000	1.00			0.08	.10	1.25	L
							S		69.00	19.72	19.69	0.00	0.03	1.00S		0.653							
TIR	AC	HHZ		60.7	196	90	P		60.48	11.20	11.25	0.00	-0.05	1.00		0.345	1.00	15	2.36	D			
FNA	AC	HHZ		164.3	137	90	P		77.40	28.12	27.77	0.00	0.35	0.00		0.000							
FNA	AC	HHN		164.3	137	90	S		97.47	48.19	48.60	0.00	-0.41	0.00S		0.000							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	04	09	1005	55.27	41 42.86	19E51.56	15.06	0.28	1.77	3.18	2.95	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	
11	16	40.7	Atl	194	12	0	9	4	11		3.00	0.13	L	3.00	0.29	D

9 APR 2017, 10:06 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.24 298 79>-< 1.80 104 10>-< 1.15 195 2>

REGION= Rreshen, Rajoni Mirditës (Rreshen, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
TIR	AC	HHZ		40.7	179	101	P		63.08	7.81	7.83	0.00	-0.02	1.34		0.352	1.00	34	2.97 D			
TIR	AC	HHN		40.7	179	101		6	60.00	4.73	7.83	0.00		0.00		0.000	1.00			5.3	.18	2.82 L
							S		68.85	13.58	13.70	0.00	-0.12	1.34S		0.687						
PHP	AC	HHZ		48.5	93	97	P		64.16	8.89	9.12	0.00	-0.23	1.34		0.246	1.00	23	2.65 D			
PHP	AC	HHN		48.5	93	97		6	60.00	4.73	9.12	0.00		0.00		0.000	1.00			8.3	.11	3.09 L
							S		71.49	16.22	15.96	0.00	0.26	1.34S		0.802						
BCI	AC	HHZ		74.5	13	92	P		68.56	13.29	13.47	0.00	-0.18	1.34		0.809	1.00	46	3.26 D			
BCI	AC	HHN		74.5	13	92		6	60.00	4.73	13.47	0.00		0.00		0.000	1.00			2.8	.23	2.95 L
							S		75.49	20.22	23.57	0.00	-0.35	0.11S		0.008						
KBN	AC	HHZ		144.0	146	71	P		81.44	26.17	24.80	0.00	0.37	1.34		0.254						
KBN	AC	HHN		144.0	146	71		S	98.08	42.81	43.40	0.00	-0.19	1.34S		0.597						
FNA	AC	HHZ		164.5	128	71	P		82.91	27.64	28.06	0.00	-0.42	1.34		0.238						
FNA	AC	HHN		164.5	128	71		S	100.94	45.67	49.10	0.00	-0.44	0.08S		0.002						
LSK	AC	HHZ		184.6	160	71	P		90.03	34.76	31.27	0.00	0.49	0.06		0.000						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-04-09			2206	42.48	41 50.83	20E 2.47	26.58	0.05	0.62	0.77	1.44	2.43 1.5

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
8	12	37.8	At1	167	8	0	6	4	8		3.00	0.22 L	3.00 0.06 D

9 APR 2017, 22:06 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 0.82 280 70>-< 0.65 76 17>-< 0.34 170 6>

REGION= Kurbnesh, Rajoni Mirditës (Kurbnesh, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
PHP	AC	HHZ		37.8	118	118	P		50.45	7.97	8.02	0.00	-0.05	1.00		0.239	1.00	12	2.22 D			
PHP	AC	HHN		37.8	118	118		6	0.00	-42.48	8.02	0.00		0.00		0.000	1.00			0.20	.18	1.44 L
							S		56.55	14.07	14.03	0.00	0.04	1.00S		0.804						
TIR	AC	HHZ		57.4	195	106	P		52.93	10.45	10.91	0.00	-0.46	0.00		0.000	1.00	16	2.49 D			
TIR	AC	HHE		57.4	195	106		6	60.00	17.52	10.91	0.00		0.00		0.000	1.00			0.08	.31	1.22 L
							S		61.57	19.09	19.09	0.00	0.00	1.00S		0.972						
BCI	AC	HHZ		57.7	2	106	P		53.53	11.05	10.96	0.00	0.09	1.00		0.389	1.00	15	2.43 D			
BCI	AC	HHN		57.7	2	106		6	60.00	17.52	10.96	0.00		0.00		0.000	1.00			0.38	.25	1.90 L
							S		61.62	19.14	19.18	0.00	-0.04	1.00S		0.619						
FNA	AC	HHZ		163.2	136	62	P		70.60	28.12	27.56	0.00	0.56*	0.00		0.000						
FNA	AC	HHE		163.2	136	62		S	90.71	48.23	48.23	0.00	0.00	1.00S		0.974						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-10 0030 48.54 40 49.99 19E33.73 4.22 0.30 1.04 1.18 1.89 2.20 2.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 12 18 12.4 At1 195 7 0 11 5 12 1.00 0.00 L 2.00 0.06 D

10 APR 2017, 0:30 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.33 248 63>-< 1.12 106 22>-< 0.56 10 14>

REGION= Fier, Rajoni Fierit (Fier, Fieri Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
BPA2	AC	HHZ		12.4	157	103	P		51.46	2.92	2.66	0.00	0.26	1.03		0.295	1.00	16	2.14	D		
BPA2	AC	HHN		12.4	157	103	S		52.76	4.22	4.65	0.00	-0.43	0.93S		0.407						
BPA1	AC	HHZ		14.6	146	101	P		51.56	3.02	3.07	0.00	-0.05	1.03		0.277	1.00	18	2.25	D		
BPA1	AC	HHE		14.6	146	101	S		52.53	3.99	5.37	0.00	-1.38*	0.00S		0.000						
VLO	AC	HHZ		40.9	188	62	P		56.70	8.16	7.81	0.00	0.35	1.02		0.327						
VLO	AC	HHE		40.9	188	62		6	60.00	11.46	7.81	0.00		0.00		0.000	1.00			0.67	.30	1.89 L
									61.83	13.29	13.67	0.00	-0.38	1.00S		0.677						
TIR	AC	HHZ		62.5	23	62	P		59.84	11.30	11.53	0.00	-0.23	1.03		0.362						
TIR	AC	HHN		62.5	23	62	S		68.67	20.13	20.18	0.00	-0.05	1.03S		0.530						
LSK	AC	HHZ		116.1	130	62	P		69.44	20.90	20.74	0.00	0.16	1.03		0.106						
LSK	AC	HHN		116.1	130	62	S		85.15	36.61	36.29	0.00	0.32	1.03S		0.436						
FNA	AC	HHZ		153.8	91	55	P		76.14	27.60	27.13	0.00	0.47	0.87		0.098						
FNA	AC	HHN		153.8	91	55	S		95.65	47.11	47.48	0.00	-0.37	1.01S		0.482						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-11 0350 55.41 40 53.49 19E50.83 17.31 0.23 0.44 0.98 3.34 3.16 3.3

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 25 36 24.7 At1 128 8 0 21 11 23 8.00 0.21 L 6.00 0.07 D

11 APR 2017, 3:50 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.08 268 65>-< 0.42 118 21>-< 0.32 24 11>

REGION= Kosove, 13 Km S-E të Lushnjes, Rajoni Lushnjes (Kosove, 13 km SE of Lushnja, Lushnja Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
BPA1	AC	HHZ		24.7	221	120	P		60.68	5.27	5.44	0.00	-0.17	1.06		0.122	1.00	46	3.18	D		

BPA1	AC	HHN	24.7	221	120	S	64.98	9.57	9.52	0.00	0.05	1.06S	0.261								
BPA2	AC	HHZ	26.3	228	118	P	60.81	5.40	5.68	0.00	-0.28	1.06	0.118	1.00	48	3.22	D				
BPA2	AC	HHE	26.3	228	118	S	65.48	10.07	9.94	0.00	0.13	1.06S	0.245								
TIR	AC	HHZ	50.7	1	101	P	64.72	9.31	9.54	0.00	-0.23	1.06	0.156	1.00	35	3.03	D				
TIR	AC	HHE	50.7	1	101		60.00	4.59	9.54	0.00		0.00	0.000	1.00				4.5	.40	2.86	L
						S	72.24	16.83	16.69	0.00	0.13	1.06S	0.324								
VLO	AC	HHZ	55.6	213	100	P	65.90	10.49	10.35	0.00	0.14	1.06	0.098	1.00	39	3.13	D				
VLO	AC	HHN	55.6	213	100		60.00	4.59	10.35	0.00		0.00	0.000	1.00				31	.34	3.76	L
						S	73.94	18.53	18.11	0.00	0.42	0.84S	0.118								
KBN	AC	HHZ	84.8	110	94	P	70.12	14.71	15.22	0.00	-0.41	0.54	0.046	1.00	30	2.93	D				
KBN	AC	HHN	84.8	110	94		60.00	4.59	15.22	0.00		0.00	0.000	1.00				6.0	.50	3.38	L
						S	82.26	26.85	26.63	0.00	0.21	1.06S	0.482								
PHP	AC	HHZ	101.1	29	71	P	72.24	16.83	17.84	0.00	-1.01*	0.00	0.000	1.00	42	3.23	D				
PHP	AC	HHN	101.1	29	71		60.00	4.59	17.84	0.00		0.00	0.000	1.00				3.7	.31	3.29	L
						S	86.50	31.09	31.22	0.00	-0.13	1.06S	0.229								
LSK	AC	HHZ	104.1	142	71	P	73.47	18.06	18.31	0.00	-0.25	1.06	0.092								
LSK	AC	HHE	104.1	142	71	S	87.35	31.94	32.04	0.00	-0.10	1.06S	0.211								
LSK	AC	HHN	104.1	142	71		60.00	4.59	18.31	0.00		0.00	0.000	1.00				4.4	.50	3.39	L
SRN	AC	HHZ	113.1	173	71	P	75.39	19.98	19.74	0.00	0.24	1.06	0.116								
SRN	AC	HHE	113.1	173	71		60.00	4.59	19.74	0.00		0.00	0.000	1.00				2.2	.50	3.15	L
						S	89.45	34.04	34.54	0.00	-0.51*	0.56S	0.075								
FNA	AC	HHZ	130.2	94	71	P	77.67	22.26	22.47	0.00	-0.21	1.06	0.103								
FNA	AC	HHE	130.2	94	71	S	94.87	39.46	39.32	0.00	0.14	1.06S	0.234								
SCTE	AC	HHZ	147.8	233	71	P	80.34	24.93	25.28	0.00	-0.35	1.00	0.251								
SCTE	AC	HHE	147.8	233	71		60.00	4.59	25.28	0.00		0.00	0.000	1.00				0.94	.20	3.01	L
IGT	AC	HHZ	156.5	164	71	P	82.94	27.53	26.67	0.00	0.86*	0.00	0.000								
IGT	AC	HHN	156.5	164	71	S	102.28	46.87	46.67	0.00	0.20	1.06S	0.240								
BCI	AC	HHZ	164.9	6	71	P	83.73	28.32	28.00	0.00	0.32	1.03	0.146								
BCI	AC	HHE	164.9	6	71		60.00	4.59	28.00	0.00		0.00	0.000	1.00				2.7	.68	3.57	L
						S	104.57	49.16	49.00	0.00	0.16	1.06S	0.323								

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2017-04-12 0016 54.64 40 52.94 19E51.51 3.06 0.48 0.11 0.77 2.31 2.3

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
14 21 24.6 At1 129 7 0 14 7 14 # 0.00 0.00 L 3.00 0.05 D

12 APR 2017, 0:16 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 2.79 262 82>-< 1.12 115 6>-< 0.63 24 3>

REGION= Lushnjes, Rajoni Lushnjes (Lushnja, Lushnja Region, Albania)

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



BPA1	AC	HHZ	24.6	225	61	P	59.35	4.71	5.17	0.00	-0.46	1.07	0.222						
BPA1	AC	HHE	24.6	225	61	S	63.25	8.61	9.05	0.00	-0.44	1.07S	0.336						
BPA2	AC	HHZ	26.4	231	61	P	59.82	5.18	5.51	0.00	-0.33	1.07	0.230	1.00	15	2.15	D		
BPA2	AC	HHN	26.4	231	61	S	64.91	10.27	9.64	0.00	0.63*	1.01S	0.335						
TIR	AC	HHZ	51.7	0	51	P	64.27	9.63	10.13	0.00	-0.50*	1.07	0.245	1.00	15	2.23	D		
TIR	AC	HHE	51.7	0	51	S	72.42	17.78	17.73	0.00	0.05	1.07S	0.493						
VLO	AC	HHZ	55.2	214	51	P	65.96	11.32	10.75	0.00	0.57*	1.06	0.118	1.00	16	2.28	D		
VLO	AC	HHN	55.2	214	51	S	74.34	19.70	18.81	0.00	0.89*	0.54S	0.122						
PHP	AC	HHZ	101.6	28	51	P	73.91	19.27	18.71	0.00	0.56*	1.06	0.256						
PHP	AC	HHE	101.6	28	51	S	87.44	32.80	32.74	0.00	0.06	1.07S	0.397						
LSK	AC	HHZ	102.7	142	51	P	73.52	18.88	18.90	0.00	-0.02	1.07	0.293						
LSK	AC	HHN	102.7	142	51	S	88.36	33.72	33.08	0.00	0.65*	0.99S	0.523						
SRN	AC	HHZ	112.0	173	51	P	74.63	19.99	20.49	0.00	-0.50*	1.07	0.186						
SRN	AC	HHN	112.0	173	51	S	89.72	35.08	35.86	0.00	-0.78*	0.76S	0.235						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	04	13	0155	57.82	41 54.26	20E29.05	10.05	0.18	2.26	1.43	1.91	2.08	2.0

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
9	13	24.7	At1	181	10	0	8	3	9		3.00	0.09	L	2.00	0.37	D

13 APR 2017, 1:55 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.68 256 32>-< 1.06 61 56>-< 0.40 161 6>

REGION= Resk, Rajoni Kuksit (Resk, Kuksi Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
PHP	AC	HHZ		24.7	189	104	P		63.13	5.31	4.96	0.00	0.35	1.03		0.298	1.00	9	1.71	D			
PHP	AC	HHN		24.7	189	104		6	60.00	2.18	4.96	0.00		0.00		0.000	1.00			0.95	.14	1.91	L
							S		66.31	8.49	8.68	0.00	-0.19	1.11S		0.762							
BCI	AC	HHZ		61.8	327	94	P		68.90	11.08	11.28	0.00	-0.20	1.11		0.374	1.00	19	2.44	D			
BCI	AC	HHE		61.8	327	94		6	60.00	2.18	11.28	0.00		0.00		0.000	1.00			0.46	.34	2.00	L
							S		77.63	19.81	19.74	0.00	0.07	1.11S		0.655							
KBN	AC	HHZ		144.5	169	68	P		82.42	24.60	25.18	0.00	-0.28	0.34		0.022							
KBN	AC	HHE		144.5	169	68		6	60.00	2.18	25.18	0.00		0.00		0.000	1.00			0.06	.63	1.79	L
							S		101.81	43.99	44.07	0.00	-0.08	1.11S		0.495							
FNA	AC	HHZ		145.6	148	68	P		83.17	25.35	25.37	0.00	-0.02	1.11		0.839							
FNA	AC	HHE		145.6	148	68	S		103.23	45.41	44.40	0.00	1.01*	0.00S		0.000							
IGT	AC	HHZ		263.8	183	50	P		100.71	42.89	42.79	0.00	0.10	1.11		0.552							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
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2017-04-14 2022 3.99 41 54.77 20E14.11 23.71 0.07 0.58 13.90 2.22 2.56 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  
8 12 30.6 At1 157 7 0 8 4 8 - 3.00 0.16 L 3.00 0.08 D

14 APR 2017, 20:22 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 13.90 0 90>-< 0.58 250 0>-< 0.32 340 0>

REGION= Klos, Rajoni Mirdit (Klos, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		30.6	145	90	P		10.39	6.40	6.44	0.00	-0.04	1.07		0.178	1.00	11	2.07 D
PHP	AC	HHN		30.6	145	90		6	0.00	-3.99	6.44	0.00		0.00		0.000	1.00		2.0 .23 2.38 L
							S		15.24	11.25	11.27	0.00	-0.02	1.07S		0.331			
BCI	AC	HHZ		52.3	345	90	P		14.05	10.06	9.91	0.00	0.15	0.58		0.137	1.00	20	2.64 D
BCI	AC	HHE		52.3	345	90		6	0.00	-3.99	9.91	0.00		0.00		0.000	1.00		0.94 .43 2.22 L
							S		21.28	17.29	17.34	0.00	-0.05	1.07S		0.807			
TIR	AC	HHZ		69.9	207	90	P		16.79	12.80	12.72	0.00	0.08	1.07		0.306	1.00	18	2.56 D
TIR	AC	HHN		69.9	207	90		6	0.00	-3.99	12.72	0.00		0.00		1.000	1.00		0.09 .43 1.44 L
							S		26.21	22.22	22.26	0.00	-0.04	1.07S		0.709			
FNA	AC	HHZ		158.2	142	90	P		30.68	26.69	26.80	0.00	-0.11	1.01		0.169			
FNA	AC	HHN		158.2	142	90	S		50.98	46.99	46.90	0.00	0.09	1.07S		0.358			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2017-04-15 0117 51.62 40 37.19 19E45.39 3.03 0.64 0.88 0.17 3.21 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  
20 30 14.3 At1 84 8 0 20 10 20 # 0.00 0.00 L 9.00 0.18 D

15 APR 2017, 1:17 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 2.23 285 76>-< 0.89 49 7>-< 0.66 141 11>

REGION= Balleesh, Rajoni Fierit (Balleesh, Fieri Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
BPA1	AC	HHZ		14.3	324	90	P		55.07	3.45	3.13	0.00	0.32	1.19		0.326	1.00	33	2.76 D
BPA1	AC	HHE		14.3	324	90	S		57.89	6.27	5.48	0.00	0.79*	1.19S		0.371			
BPA2	AC	HHZ		16.9	317	61	P		55.37	3.75	3.69	0.00	0.06	1.19		0.114	1.00	45	3.03 D
BPA2	AC	HHN		16.9	317	61	S		58.78	7.16	6.46	0.00	0.70*	1.19S		0.352			
VLO	AC	HHZ		27.8	233	61	P		57.35	5.73	5.79	0.00	-0.06	1.19		0.208	1.00	22	2.48 D
VLO	AC	HHN		27.8	233	61	S		62.38	10.76	10.13	0.00	0.63*	1.19S		0.501			
TIR	AC	HHZ		81.3	6	51	P		66.81	15.19	15.23	0.00	-0.04	1.19		0.099	1.00	36	2.99 D
TIR	AC	HHN		81.3	6	51	S		78.82	27.20	26.65	0.00	0.55*	1.19S		0.353			

SRN	AC	HHZ	84.7	165	51	P	66.29	14.67	15.81	0.00	-0.14*	1.00	0.115	1.00	58	3.40	D
SRN	AC	HHE	84.7	165	51	S	79.35	27.73	27.67	0.00	0.06	1.19S	0.298				
KBN	AC	HHZ	87.2	89	51	P	67.58	15.96	16.24	0.00	-0.28	1.19	0.161	1.00	46	3.21	D
KBN	AC	HHE	87.2	89	51	S	81.62	30.00	28.42	0.00	0.58*	0.40S	0.029				
LSK	AC	HHZ	88.5	125	51	P	68.41	16.79	16.47	0.00	0.32	1.19	0.162	1.00	54	3.34	D
LSK	AC	HHN	88.5	125	51	S	80.96	29.34	28.82	0.00	0.52*	1.19S	0.227				
PHP	AC	HHZ	131.5	25	51	P	73.66	22.04	23.85	0.00	-0.81*	0.16	0.002	1.00	51	3.33	D
PHP	AC	HHN	131.5	25	51	S	94.67	43.05	41.74	0.00	1.31*	0.78S	0.138				
FNA	AC	HHZ	138.7	82	51	P	75.82	24.20	25.09	0.00	-0.89*	1.17	0.154				
FNA	AC	HHE	138.7	82	51	S	96.08	44.46	43.91	0.00	0.55*	1.19S	0.258				
BCI	AC	HHZ	195.7	7	46	P	84.42	32.80	34.35	0.00	-0.55*	0.45	0.013	1.00	48	3.34	D
BCI	AC	HHN	195.7	7	46	S	110.30	58.68	60.11	0.00	-1.43*	0.61S	0.109				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2017-04-15 0117 51.52 40 38.40 19E47.98 4.66 0.43 0.61 1.55 3.40 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  
24 34 15.3 At1 70 7 0 20 10 20 4.00 0.11 L 0.00 0.00 D

15 APR 2017, 1:17 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 1.65 281 70>-< 0.62 33 7>-< 0.49 127 17>

REGION= Balleesh, Rajoni Fierit (Balleesh, Fieri Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T
BPA1	AC	HHZ		15.3	308	102	P	55.07	3.55	3.22	0.00	0.33	1.13	0.204							
BPA1	AC	HHE		15.3	308	102	S	56.78	5.26	5.64	0.00	-0.38	1.13S	0.288							
BPA2	AC	HHZ		18.3	304	100	P	55.37	3.85	3.79	0.00	0.06	1.13	0.186							
BPA2	AC	HHN		18.3	304	100	S	58.46	6.94	6.63	0.00	0.31	1.13S	0.264							
VLO	AC	HHZ		32.0	234	62	P	57.09	5.57	6.25	0.00	-0.68*	0.94	0.137							
VLO	AC	HHN		32.0	234	62	S	62.42	10.90	10.94	0.00	-0.04	1.13S	0.610							
VLO	AC	HHE		32.0	234	62	6	60.00	8.48	6.25	0.00		0.00	0.000	1.00			490	.37	4.67	L
TIR	AC	HHZ		78.8	3	62	P	66.02	14.50	14.29	0.00	0.21	1.13	0.086							
TIR	AC	HHE		78.8	3	62	S	76.41	24.89	25.01	0.00	-0.12	1.13S	0.284							
TIR	AC	HHN		78.8	3	62	6	60.00	8.48	14.29	0.00		0.00	0.000	1.00			5.3	.37	3.25	L
KBN	AC	HHZ		83.6	90	62	P	67.43	15.91	15.11	0.00	0.80*	0.71	0.064							
KBN	AC	HHE		83.6	90	62	S	77.59	26.07	26.44	0.00	-0.37	1.13S	0.244							
KBN	AC	HHN		83.6	90	62	6	60.00	8.48	15.11	0.00		0.00	0.000	1.00			7.5	.62	3.45	L
SRN	AC	HHZ		86.1	168	62	P	66.08	14.56	15.54	0.00	-0.98*	0.29	0.012							
SRN	AC	HHN		86.1	168	62	S	79.13	27.61	27.19	0.00	0.41	1.13S	0.338							
SRN	AC	HHE		86.1	168	62	6	60.00	8.48	15.54	0.00		0.00	0.000	1.00			5.6	.43	3.34	L
LSK	AC	HHZ		87.0	128	62	P	68.03	16.51	15.69	0.00	0.82*	0.66	0.061							
LSK	AC	HHN		87.0	128	62	S	79.10	27.58	27.46	0.00	0.12	1.13S	0.266							

PHP	AC	HHZ	127.9	24	62	P	73.57	22.05	22.72	0.00	-0.67*	0.96	0.068
PHP	AC	HHN	127.9	24	62	S	91.95	40.43	39.76	0.00	0.67*	0.98S	0.174
FNA	AC	HHZ	134.8	82	62	P	75.50	23.98	23.91	0.00	0.07	1.13	0.158
FNA	AC	HHE	134.8	82	62	S	92.60	41.08	41.84	0.00	-0.76*	0.77S	0.111
BCI	AC	HHZ	193.1	6	55	P	84.27	32.75	33.34	0.00	-0.59*	1.08	0.081
BCI	AC	HHN	193.1	6	55	S	110.21	58.69	58.35	0.00	0.34	1.13S	0.355

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	04	15	0117	51.61	40 37.18	19E45.41	3.03	0.64	0.88	2.17	3.52	3.33	3.5

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
20	30	14.3	Atl	84	8	0	20	10	20	#	4.00	0.22	L	5.00	0.15	D

15 APR 2017, 1:17 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.24 286 76>-< 0.89 49 7>-< 0.67 141 11>

REGION= Balleesh, Rajoni Fierit (Balleesh, Fieri Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
BPA1	AC	HHZ		14.3	324	90	P		55.07	3.46	3.14	0.00	0.32	1.19		0.326							
BPA1	AC	HHE		14.3	324	90	S		57.89	6.28	5.49	0.00	0.48	1.19S		0.371							
BPA2	AC	HHZ		16.9	317	61	P		55.37	3.76	3.69	0.00	0.07	1.19		0.114							
BPA2	AC	HHN		16.9	317	61	S		58.78	7.17	6.46	0.00	0.41	1.19S		0.353							
VLO	AC	HHZ		27.8	233	61	P		57.29	5.68	5.79	0.00	-0.11	1.19		0.208	1.00	46		3.11	D		
VLO	AC	HHN		27.8	233	61	S		62.38	10.77	10.13	0.00	0.44	1.19S		0.501							
TIR	AC	HHZ		81.4	6	51	P		66.81	15.20	15.24	0.00	-0.04	1.19		0.099	1.00	45		3.18	D		
TIR	AC	HHN		81.4	6	51		6	60.00	8.39	15.24	0.00		0.00		0.000	1.00			5.3	.41	3.28	L
							S		78.82	27.21	26.67	0.00	0.44	1.19S		0.355							
SRN	AC	HHZ		84.7	165	51	P		66.29	14.68	15.81	0.00	-0.13	1.01		0.117	1.00	53		3.33	D		
SRN	AC	HHE		84.7	165	51		6	60.00	8.39	15.81	0.00		0.00		0.000	1.00			5.6	.43	3.33	L
							S		79.35	27.74	27.67	0.00	0.07	1.19S		0.297							
KBN	AC	HHZ		87.2	89	51	P		67.58	15.97	16.24	0.00	-0.27	1.19		0.160							
KBN	AC	HHE		87.2	89	51	S		81.62	30.01	28.42	0.00	0.19	0.40S		0.028							
LSK	AC	HHZ		88.5	125	51	P		68.41	16.80	16.46	0.00	0.34	1.19		0.162	1.00	62		3.46	D		
LSK	AC	HHN		88.5	125	51		6	60.00	8.39	16.46	0.00		0.00		0.000	1.00			12	.60	3.70	L
							S		80.96	29.35	28.80	0.00	0.45	1.19S		0.227							
PHP	AC	HHZ		131.5	25	51	P		73.66	22.05	23.85	0.00	-0.10	0.17		0.002	1.00	63		3.51	D		
PHP	AC	HHN		131.5	25	51		6	60.00	8.39	23.85	0.00		0.00		0.000	1.00			7.0	.68	3.77	L
							S		94.67	43.06	41.74	0.00	0.32	0.77S		0.137							
FNA	AC	HHZ		138.7	82	51	P		75.82	24.21	25.08	0.00	-0.27	1.18		0.155							
FNA	AC	HHE		138.7	82	51	S		96.08	44.47	43.89	0.00	0.28	1.19S		0.259							
BCI	AC	HHZ		195.8	7	46	P		84.42	32.81	34.36	0.00	-0.45	0.45		0.013							
BCI	AC	HHN		195.8	7	46	S		110.30	58.69	60.13	0.00	-0.44	0.60S		0.106							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-15 0536 3.52 40 10.90 20E36.55 7.10 0.58 5.73 3.82 2.61 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  
 9 13 3.6 At1 151 21 0 8 3 9 # 2.00 0.68 L 3.00 0.19 D

15 APR 2017, 5:36 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 6.88 134 33>-< 2.03 276 49>-< 1.10 30 18>

REGION= Leskovik, Rajoni Leskovik (Leskovik, Leskoviku Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
LSK	AC	HHZ		3.6	195	148	P		5.05	1.53	1.57	0.00	-0.04	1.08		0.314	1.00	21	2.32	D		
LSK	AC	HHN		3.6	195	148		6	0.00	-3.52	1.57	0.00		0.00		0.000	1.00			58	.14	3.28 L
							S		5.82	2.30	2.75	0.00	-0.45	1.08S		0.739						
KBN	AC	HHZ		51.4	17	91	P		12.93	9.41	9.46	0.00	-0.05	1.08		0.263	1.00	21	2.51	D		
KBN	AC	HHN		51.4	17	91		6	0.00	-3.52	9.46	0.00		0.00		0.000	1.00			0.56	.36	1.93 L
							S		18.91	15.39	16.56	0.00	-0.17	0.83S		0.611						
SRN	AC	HHZ		61.8	238	91	P		13.52	10.00	11.26	0.00	-0.26	0.72		0.190	1.00	27	2.73	D		
SRN	AC	HHE		61.8	238	91	S		22.66	19.14	19.70	0.00	-0.26	1.08S		0.754						
FNA	AC	HHZ		93.6	44	90	P		20.13	16.61	16.70	0.00	-0.09	1.08		0.783						
FNA	AC	HHN		93.6	44	90	S		30.32	26.80	29.22	0.00	-0.42	0.00S		0.000						
PHP	AC	HHZ		167.5	356	68	P		33.16	29.64	29.04	0.00	0.40	1.08		0.343						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-17 1128 41.14 41 54.89 19E27.21 9.41 0.09 0.10 0.48 2.50 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 11 71.4 At1 254 14 0 6 3 7 0.00 0.00 L 2.00 0.03 D

17 APR 2017, 11:28 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.55 85 76>-< 1.13 269 13>-< 0.53 359 0>

REGION= Velipojë, Rajoni Shkodrës (Velipojë, Shkodra Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
BCI	AC	HHZ		71.4	45	93	P		54.09	12.95	12.91	0.00	0.04	1.10		0.733	1.00	24	2.64	D		
BCI	AC	HHN		71.4	45	93	S		63.42	22.28	22.59	0.00	-0.31	0.52S		0.255						
TIR	AC	HHE		71.7	151	93	S		63.76	22.62	22.70	0.00	-0.08	1.10S		0.877						
PHP	AC	HHZ		86.0	106	92	P		56.66	15.52	15.41	0.00	0.11	1.10		0.225	1.00	22	2.58	D		

PHP AC HHN 86.0 106 92 S 68.14 27.00 26.97 0.00 0.03 1.10S 0.912  
 FNA AC HHZ 204.8 127 68 P 75.96 34.82 34.84 0.00 -0.02 1.10 0.993  
 FNA AC HHN 204.8 127 68 S 101.35 60.21 60.97 0.00 -0.76\* 0.00S 0.000

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-18 0036 38.23 41 55.42 20E34.42 2.96 0.04 0.36 0.86 2.08 2.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 6 9 28.8 At1 191 12 0 5 3 6 0.00 0.00 L 2.00 0.26 D

18 APR 2017, 0:36 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.30 240 53>-< 0.64 76 34>-< 0.30 342 8>

REGION= Topojan, Rajoni Kuksit (Topojan, Kuksi Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
PHP	AC	HHZ		28.8	203	92	P		44.07	5.84	5.78	0.00	0.06	1.00		0.623	1.00	10				1.82 D
PHP	AC	HHN		28.8	203	92	S		48.32	10.09	10.11	0.00	-0.02	1.00S		0.876						
BCI	AC	HHN		64.6	320	62	S		59.26	21.03	21.00	0.00	0.03	1.00S		0.876						
BCI	AC	HHZ		64.6	320	62	P		50.17	11.94	12.00	0.00	-0.06	1.00		0.623	1.00	17				2.34 D
FNA	AC	HHZ		143.8	151	62	P		64.11	25.88	25.61	0.00	0.27	0.00		0.000						
FNA	AC	HHN		143.8	151	62	S		83.05	44.82	44.82	0.00	0.00	1.00S		0.999						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-19 0942 54.23 41 9.97 20E45.45 5.84 0.18 0.43 1.49 2.81 2.86 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  
 25 35 60.3 At1 151 15 0 19 10 21 4.00 0.10 L 3.00 0.10 D

19 APR 2017, 9:42 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.50 59 84>-< 0.43 247 5>-< 0.28 157 0>

REGION= Pogradec, Rajoni Pogradecit (Pogradec, Pogradeci Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
KBN	AC	HHZ		60.3	177	62	P		65.30	11.07	11.00	0.00	0.07	1.10		0.197	1.00	28				2.76 D
KBN	AC	HHN		60.3	177	62	S		73.42	19.19	19.25	0.00	-0.06	1.10S		0.168						
KBN	AC	HHE		60.3	177	62		6	60.00	5.77	11.00	0.00		0.00		0.000	1.00				3.9 .31	2.90 L
PHP	AC	HHZ		63.4	336	62	P		65.59	11.36	11.53	0.00	-0.17	1.10		0.240	1.00	47				3.20 D
PHP	AC	HHE		63.4	336	62	S		74.55	20.32	20.18	0.00	0.14	1.10S		0.343						
PHP	AC	HHN		63.4	336	62		6	60.00	5.77	11.53	0.00		0.00		0.000	1.00				2.3 .31	2.72 L

FNA	AC	HHZ	67.8	128	62	P	66.48	12.25	12.30	0.00	-0.05	1.10	0.273	1.00	31	2.86	D		
FNA	AC	HHN	67.8	128	62	S	75.68	21.45	21.52	0.00	-0.07	1.10S	0.463						
TIR	AC	HHZ	77.5	286	62	P	67.99	13.76	13.95	0.00	-0.19	1.10	0.222						
TIR	AC	HHN	77.5	286	62	S	78.73	24.50	24.41	0.00	0.09	1.10S	0.228						
TIR	AC	HHE	77.5	286	62		60.00	5.77	13.95	0.00		0.00	0.000	1.00		1.2	.28	2.60	L
BPA1	AC	HHZ	105.0	243	62	P	73.78	19.55	18.68	0.00	0.87*	0.00	0.000						
BPA1	AC	HHN	105.0	243	62	S	86.64	32.41	32.69	0.00	-0.28	1.08S	0.215						
BPA2	AC	HHZ	107.4	244	62	P	73.78	19.55	19.10	0.00	0.45	0.61	0.070						
BPA2	AC	HHN	107.4	244	62	S	87.71	33.48	33.42	0.00	0.06	1.10S	0.225						
LSK	AC	HHZ	113.6	187	62	P	73.65	19.42	20.17	0.00	-0.75*	0.00	0.000						
LSK	AC	HHE	113.6	187	62	S	89.21	34.98	35.30	0.00	-0.32	1.03S	0.136						
BCI	AC	HHZ	145.2	337	55	P	80.21	25.98	25.57	0.00	0.41	0.77	0.088						
BCI	AC	HHE	145.2	337	55	S	98.66	44.43	44.75	0.00	-0.32	1.03S	0.433						
BCI	AC	HHN	145.2	337	55		60.00	5.77	25.57	0.00		0.00	0.000	1.00		0.79	.28	2.92	L
SRN	AC	HHZ	156.6	205	55	P	81.59	27.36	27.38	0.00	-0.02	1.10	0.115						
SRN	AC	HHN	156.6	205	55	S	102.07	47.84	47.91	0.00	-0.07	1.10S	0.227						
IGT	AC	HHZ	185.1	192	55	P	86.32	32.09	31.94	0.00	0.15	1.10	0.114						
IGT	AC	HHN	185.1	192	55	S	110.28	56.05	55.89	0.00	0.16	1.10S	0.235						
LKD2	AC	HHZ	264.1	182	43	P	96.93	42.70	43.29	0.00	-0.59*	0.13	0.001						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	04	19	1605	32.60	40 38.78	19E39.01	3.96	0.17	0.45	0.62	2.12	2.36	2.2

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
20	27	8.6	At1	112	8	0	14	7	17		5.00	0.37	L	4.00	0.09	D

19 APR 2017, 16:05 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 0.75 341 56>-< 0.45 75 2>-< 0.30 167 33>

REGION= Visoke, Rajoni Fierit (Visoke, Fieri Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T			
BPA1	AC	HHZ		8.6	3	143	P		35.47	2.87	2.88	0.00	-0.01	1.08		0.152	1.00	18	2.25	D				
BPA1	AC	HHE		8.6	3	143	S		37.50	4.90	5.04	0.00	-0.14	1.08S		0.324								
BPA2	AC	HHZ		9.7	345	140	P		35.78	3.18	3.00	0.00	0.18	1.08		0.149	1.00	19	2.30	D				
BPA2	AC	HHE		9.7	345	140	S		37.65	5.05	5.25	0.00	-0.20	1.08S		0.294								
VLO	AC	HHZ		23.7	214	113	P		37.70	5.10	4.96	0.00	0.14	1.08		0.172	1.00	20	2.42	D				
VLO	AC	HHN		23.7	214	113		6	0.00	-32.60	4.96	0.00		0.00		0.000	1.00			16	.37	3.14	L	
							S		41.50	8.90	8.68	0.00	0.22	1.08S		0.522								
VLO	AC	HHE		23.7	214	113		6	0.00	-32.60	4.96	0.00		0.00		0.000	1.00				15	.28	3.11	L
TIR	AC	HHZ		80.0	12	78	P		47.21	14.61	14.43	0.00	0.18	1.08		0.484								
SRN	AC	HHZ		90.2	160	78	P		48.09	15.49	16.14	0.00	-0.25	0.01		0.000								
SRN	AC	HHE		90.2	160	78		6	60.00	27.40	16.14	0.00		0.00		0.000	1.00				0.13	.28	1.75	L

						S	60.52	27.92	28.24	0.00	-0.32	0.95S	0.199							
LSK	AC	HHZ	97.6	124	78	P	50.04	17.44	17.39	0.00	0.05	1.08	0.168	1.00	32	2.94	D			
LSK	AC	HHN	97.6	124	78	S	62.99	30.39	30.43	0.00	-0.04	1.08S	0.364							
SCTE	AC	HHZ	118.6	239	68	P	53.27	20.67	20.86	0.00	-0.19	1.08	0.258							
SCTE	AC	HHE	118.6	239	68	S	69.01	36.41	36.50	0.00	-0.09	1.08S	0.542							
SCTE	AC	HHN	118.6	239	68		6	60.00	27.40	20.86	0.00	0.00	0.000	1.00			0.11	.23	1.88	L
PHP	AC	HHZ	133.0	29	68	P	56.66	24.06	23.17	0.00	0.89*	0.00	0.000							
PHP	AC	HHN	133.0	29	68		6	60.00	27.40	23.17	0.00	0.00	0.000	1.00			0.15	.69	2.12	L
IGT	AC	HHZ	136.7	154	68	P	56.62	24.02	23.75	0.00	0.27	1.06	0.123							
IGT	AC	HHN	136.7	154	68	S	74.14	41.54	41.56	0.00	-0.02	1.08S	0.244							
FNA	AC	HHZ	147.3	83	68	P	57.06	24.46	25.44	0.00	-0.98*	0.00	0.000							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	04	20	0456	14.33	41 48.76	20E11.68	22.16	0.22	0.71	1.92	1.86	2.48	1.9

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
8	12	24.9	At1	142	8	0	7	4	8	-	3.00	0.11 L	3.00 0.10 D

1 20 APR 2017, 4:56 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 21.92 0 90>-< 0.71 252 0>-< 0.45 342 0>

REGION= Kurbnesh, Rajoni Mirditës (Kurbnesh, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
PHP	AC	HHZ		24.9	124	90	P	20.51	6.18	5.54	0.00	0.44	1.06	0.000	1.00	8	1.76	D				
PHP	AC	HHE		24.9	124	90		6	0.00-14.33	5.54	0.00		0.00	0.000	1.00				0.85	.15	1.97	L
							S		23.92	9.59	9.69	0.00	-0.10	1.18S	0.488							
TIR	AC	HHZ		58.5	209	90	P	25.59	11.26	10.90	0.00	0.36	1.03	0.264	1.00	17	2.48	D				
TIR	AC	HHN		58.5	209	90		6	0.00-14.33	10.90	0.00		0.00	1.000	1.00				0.12	.14	1.40	L
							S		33.14	18.81	19.07	0.00	-0.26	1.17S	0.715							
BCI	AC	HHZ		62.4	351	90	P	25.87	11.54	11.52	0.00	0.02	1.18	0.354	1.00	19	2.58	D				
BCI	AC	HHE		62.4	351	90		6	0.00-14.33	11.52	0.00		0.00	0.000	1.00				0.31	.50	1.86	L
							S		34.39	20.06	20.16	0.00	-0.10	1.18S	0.631							
FNA	AC	HHZ		151.7	138	90	P	40.46	26.13	25.77	0.00	0.36	1.03	0.154								
FNA	AC	HHE		151.7	138	90	S	59.31	44.98	45.10	0.00	-0.12	1.18S	0.389								

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	04	21	1133	57.54	41 49.92	20E 3.43	17.43	0.15	0.52	1.12	1.65	2.37	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	35.9	At1	163	12	0	6	4	8		3.00	0.29 L	3.00 0.03 D



21 APR 2017, 11:33 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.12 315 84>-< 0.52 85 3>-< 0.36 176 4>

REGION= Kurbnesh, Rajoni Mirditës (Kurbnesh, Mirdita Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
PHP	AC	HHZ		35.9	117	109	P		64.40	6.86	7.15	0.00	-0.29	1.31		0.251	1.00	16	2.34	D			
PHP	AC	HHN		35.9	117	109		6	60.00	2.46	7.15	0.00		0.00		0.000	1.00			0.77	.18	1.95	L
							S		70.21	12.67	12.51	0.00	0.16	1.32S		0.794							
TIR	AC	HHZ		56.1	197	100	P		67.92	10.38	10.45	0.00	-0.07	1.32		0.360	1.00	16	2.37	D			
TIR	AC	HHN		56.1	197	100		6	60.00	2.46	10.45	0.00		0.00		0.000	1.00			0.24	.10	1.65	L
							S		75.90	18.36	18.29	0.00	0.07	1.32S		0.667							
BCI	AC	HHZ		59.4	0	99	P		67.76	10.22	10.99	0.00	-0.77*	0.01		0.000	1.00	33	2.99	D			
BCI	AC	HHN		59.4	0	99		6	60.00	2.46	10.99	0.00		0.00		0.000	1.00			0.11	.15	1.36	L
							S		76.84	19.30	19.23	0.00	0.07	1.32S		0.946							
FNA	AC	HHZ		161.1	135	71	P		84.23	26.69	27.39	0.00	-0.70*	0.09		0.002							
FNA	AC	HHN		161.1	135	71		S	105.53	47.99	47.93	0.00	0.06	1.32S		0.976							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-22 0159 47.73 41 7.23 19E52.22 6.29 0.12 0.49 15.83 1.08 1.96 1.3

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
8	12	25.2	At1	152	11	0	7	4	8	-	2.00	0.25	L	2.00	0.14	D

22 APR 2017, 1:59 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 15.84 335 89>-< 0.49 101 0>-< 0.36 192 0>

REGION= Cerrik, Rajoni Elbasanit (Cerrik, 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		25.2	359	91	P		52.66	4.93	4.97	0.00	-0.04	1.12		0.411	1.00	14	2.09	D			
TIR	AC	HHE		25.2	359	91		6	0.00	-47.73	4.97	0.00		0.00		0.000	1.00			0.26	.21	1.33	L
							S		56.47	8.74	8.70	0.00	0.04	1.12S		0.807							
BPA2	AC	HHZ		48.3	207	90	P		56.45	8.72	8.92	0.00	-0.20	1.12		0.452							
BPA2	AC	HHN		48.3	207	90		S	63.45	15.72	15.61	0.00	0.11	1.12S		0.741							
PHP	AC	HHZ		78.7	37	90	P		60.80	13.07	14.16	0.00	-0.09	0.00		0.000	1.00	9	1.82	D			
PHP	AC	HHN		78.7	37	90		6	60.00	12.27	14.16	0.00		0.00		0.000	1.00			0.02	.20	0.83	L
							S		71.97	24.24	24.78	0.00	-0.44	0.28S		0.367							
FNA	AC	HHZ		132.9	105	90	P		71.30	23.57	23.46	0.00	0.11	1.12		0.402							
FNA	AC	HHN		132.9	105	90		S	88.74	41.01	41.06	0.00	-0.05	1.12S		0.816							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-22 1215 8.94 41 3.78 20E31.46 6.09 0.22 0.73 1.70 2.17 2.56 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  
 14 21 53.6 At1 118 10 0 13 7 14 5.00 0.21 L 3.00 0.03 D

22 APR 2017, 12:15 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.71 75 83>-< 0.73 250 6>-< 0.33 160 0>

REGION= Perrenjas, Rajoni Pogradecit (Perrenjas, Pogradeci Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
KBN	AC	HHZ		53.6	155	90	P		19.15	10.21	9.84	0.00	0.37	0.89		0.104	1.00	23				2.59 D	
KBN	AC	HHE		53.6	155	90		6	0.00	-8.94	9.84	0.00		0.00		0.000	1.00				0.76	.46	2.09 L
							S		26.17	17.23	17.22	0.00	0.01	1.06S		0.242							
TIR	AC	HHZ		63.7	300	90	P		20.14	11.20	11.57	0.00	-0.37	0.88		0.186							
TIR	AC	HHE		63.7	300	90		6	0.00	-8.94	11.57	0.00		0.00		0.000	1.00				0.40	.15	1.96 L
							S		29.08	20.14	20.25	0.00	-0.11	1.06S		0.573							
PHP	AC	HHZ		69.4	355	90	P		21.65	12.71	12.55	0.00	0.16	1.06		0.207	1.00	19				2.44 D	
PHP	AC	HHN		69.4	355	90		6	0.00	-8.94	12.55	0.00		0.00		0.000	1.00				0.53	.51	2.17 L
							S		31.19	22.25	21.96	0.00	0.29	1.04S		0.346							
FNA	AC	HHZ		78.8	113	90	P		22.95	14.01	14.17	0.00	-0.16	1.06		0.282							
FNA	AC	HHE		78.8	113	90	S		33.29	24.35	24.80	0.00	-0.45	0.65S		0.237							
LSK	AC	HHZ		101.6	176	90	P		27.13	18.19	18.09	0.00	0.10	1.06		0.154	1.00	21				2.56 D	
LSK	AC	HHN		101.6	176	90		6	0.00	-8.94	18.09	0.00		0.00		0.000	1.00				0.49	.43	2.40 L
							S		40.40	31.46	31.66	0.00	-0.20	1.06S		0.269							
BCI	AC	HHZ		149.7	346	68	P		37.08	28.14	26.27	0.00	0.57*	0.00		0.000							
BCI	AC	HHE		149.7	346	68		6	0.00	-8.94	26.27	0.00		0.00		0.000	1.00				0.35	.54	2.59 L
							S		54.72	45.78	45.97	0.00	-0.19	1.06S		0.646							
IGT	AC	HHZ		170.9	186	68	P		38.81	29.87	29.64	0.00	0.23	1.06		0.188							
IGT	AC	HHE		170.9	186	68	S		60.87	51.93	51.87	0.00	0.06	1.06S		0.560							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-22 1621 25.59 41 3.10 20E31.65 6.08 0.33 1.02 6.39 2.18 2.29 2.2

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 12 18 52.3 At1 117 23 0 11 5 12 # 3.00 0.05 L 3.00 0.01 D

22 APR 2017, 16:21 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 6.39 47 87>-< 1.02 239 2>-< 0.53 149 0>

REGION= Perrenjas, Rajoni Pogradecit (Perrenjas, Pogradeci Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
KBN	AC	HHZ		52.3	155	90	P		35.56	9.97	9.62	0.00	0.35	1.02		0.138	1.00	13	2.11 D			
KBN	AC	HHN		52.3	155	90		6	0.00	-25.59	9.62	0.00		0.00		0.000	1.00			1.1	.66	2.23 L
							S		42.09	16.50	16.83	0.00	-0.33	1.02S		0.253						
TIR	AC	HHZ		64.6	301	90	P		36.95	11.36	11.72	0.00	-0.36	1.02		0.245	1.00	16	2.29 D			
TIR	AC	HHE		64.6	301	90		6	0.00	-25.59	11.72	0.00		0.00		0.000	1.00			0.18	.23	1.63 L
							S		45.70	20.11	20.51	0.00	-0.40	1.00S		0.472						
PHP	AC	HHZ		70.7	355	90	P		38.11	12.52	12.77	0.00	-0.25	1.02		0.248	1.00	16	2.30 D			
PHP	AC	HHN		70.7	355	90		6	0.00	-25.59	12.77	0.00		0.00		0.000	1.00			0.52	.51	2.18 L
							S		48.39	22.80	22.35	0.00	0.45	0.94S		0.417						
FNA	AC	HHZ		78.1	112	90	P		39.50	13.91	14.05	0.00	-0.14	1.02		0.217						
FNA	AC	HHN		78.1	112	90	S		49.77	24.18	24.59	0.00	-0.41	0.99S		0.453						
LSK	AC	HHZ		100.3	176	90	P		43.27	17.68	17.87	0.00	-0.19	1.02		0.179						
LSK	AC	HHN		100.3	176	90	S		56.88	31.29	31.27	0.00	0.02	1.02S		0.373						
IGT	AC	HHZ		169.6	186	68	P		55.50	29.91	29.45	0.00	0.46	0.93		1.000						
IGT	AC	HHE		169.6	186	68	S		78.39	52.80	51.54	0.00	1.26*	0.00S		0.000						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	04	22	1943	5.63	41 2.23	20E31.97	3.58	0.26	0.77	2.18	2.65	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
18	27	50.7	At1	117	10	0	18	9	18	#	3.00	0.28 L	3.00 0.01 D

22 APR 2017, 19:43 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.18 61 87>-< 0.77 250 2>-< 0.59 160 0>

REGION= Perrenjas, Rajoni Pogradecit (Perrenjas, Pogradeci Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
KBN	AC	HHE		50.7	154	51		6	0.00	-5.63	9.96	0.00		0.00		0.000	1.00			3.0	.41	2.65 L
							S		22.37	16.74	17.43	0.00	-0.19	0.92S		0.208						
KBN	AC	HHZ		50.7	154	51	P		16.41	10.78	9.96	0.00	0.41	0.66		0.076	1.00	27	2.72 D			
TIR	AC	HHN		65.8	302	51		6	0.00	-5.63	12.55	0.00		0.00		0.000	1.00			0.96	.51	2.37 L
							S		27.01	21.38	21.96	0.00	-0.28	1.06S		0.237						
TIR	AC	HHZ		65.8	302	51	P		18.06	12.43	12.55	0.00	-0.12	1.09		0.188	1.00	17	2.35 D			
PHP	AC	HHN		72.3	354	51	S		29.85	24.22	23.92	0.00	0.30	1.09S		0.330						
PHP	AC	HHZ		72.3	354	51	P		18.80	13.17	13.67	0.00	-0.50	1.09		0.213	1.00	26	2.71 D			
FNA	AC	HHE		77.1	111	51	S		31.38	25.75	25.38	0.00	0.38	1.09S		0.446						
FNA	AC	HHZ		77.1	111	51	P		19.53	13.90	14.50	0.00	-0.30	1.04		0.236						
BPA1	AC	HHE		81.7	246	51	S		32.96	27.33	26.76	0.00	0.27	1.06S		0.250						
BPA1	AC	HHZ		81.7	246	51	P		21.61	15.98	15.29	0.00	0.29	0.92		0.139						
BPA2	AC	HHN		84.3	247	51	S		32.86	27.23	27.53	0.00	-0.30	1.09S		0.263						

BPA2	AC	HHZ	84.3	247	51	P	20.88	15.25	15.73	0.00	-0.48	1.09	0.194							
LSK	AC	HHN	98.7	176	51		6	0.00	-5.63	18.21	0.00		0.00	0.000	1.00		1.8	.66	2.94	L
						S		36.96	31.33	31.87	0.00	-0.44	1.08S	0.242						
LSK	AC	HHZ	98.7	176	51	P		24.09	18.46	18.21	0.00	0.25	1.09	0.192						
SRN	AC	HHE	136.2	200	51	S		49.08	43.45	43.14	0.00	0.31	1.09S	0.235						
SRN	AC	HHZ	136.2	200	51	P		31.24	25.61	24.65	0.00	0.46	0.37	0.021						
BCI	AC	HHE	152.7	346	46	S		53.92	48.29	48.07	0.00	0.22	1.09S	0.356						
BCI	AC	HHZ	152.7	346	46	P		33.36	27.73	27.47	0.00	0.26	1.09	0.166						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG		
2017	04	23	1209	35.79	41	3.26	20E32.99	3.03	0.29	1.15	3.12	2.25	2.32	2.3

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X			
14	21	51.8	Atl	120	8	0	13	6	14	#	2.00	0.06	L	2.00	0.09	D

23 APR 2017, 12:09 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.13 112 87>-< 1.15 232 1>-< 0.84 323 2>

REGION= Perrenjas, Rajoni Pogradecit (Perrenjas, Pogradeci Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
KBN	AC	HHZ		51.8	157	51	P		45.77	9.98	10.17	0.00	-0.19	1.15	0.230	1.00	15	2.23	D		
KBN	AC	HHE		51.8	157	51		6	0.00	-35.79	10.17	0.00		0.00	0.000	1.00		1.0	.63	2.19	L
							S		51.89	16.10	17.80	0.00	-0.20	0.04S	0.000						
TIR	AC	HHZ		66.0	300	51	P		47.93	12.14	12.60	0.00	-0.46	1.15	0.216						
TIR	AC	HHE		66.0	300	51	S		57.78	21.99	22.05	0.00	-0.06	1.15S	0.355						
PHP	AC	HHZ		70.6	353	51	P		48.85	13.06	13.39	0.00	-0.33	1.15	0.245	1.00	18	2.40	D		
PHP	AC	HHN		70.6	353	51		6	0.00	-35.79	13.39	0.00		0.00	0.000	1.00		0.70	.28	2.30	L
							S		58.38	22.59	23.43	0.00	-0.24	1.09S	0.413						
FNA	AC	HHZ		76.5	113	51	P		50.30	14.51	14.40	0.00	0.11	1.15	0.260						
FNA	AC	HHN		76.5	113	51	S		61.32	25.53	25.20	0.00	0.33	1.15S	0.639						
BPA2	AC	HHZ		86.3	246	51	P		51.05	15.26	16.09	0.00	-0.43	1.09	0.234						
BPA2	AC	HHN		86.3	246	51	S		64.29	28.50	28.16	0.00	0.34	1.15S	0.526						
LSK	AC	HHZ		100.5	177	51	P		55.20	19.41	18.53	0.00	0.48	1.06	0.202						
LSK	AC	HHE		100.5	177	51	S		69.31	33.52	32.43	0.00	0.29	0.79S	0.258						
BCI	AC	HHZ		151.2	345	51	P		63.67	27.88	27.23	0.00	0.35	1.15	0.235						
BCI	AC	HHN		151.2	345	51	S		84.56	48.77	47.65	0.00	0.42	0.75S	0.179						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG		
2017	04	23	1656	4.62	41	11.28	20E46.98	6.14	0.18	1.16	19.36	1.55	1.73	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 62.1 At1 158 9 0 5 3 6 - 2.00 0.01 L 2.00 0.61 D

23 APR 2017, 16:56 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 19.36 0 90>-< 1.16 244 0>-< 0.48 334 0>

REGION= Struga, Rajoni Struga (Struga, Struga Region, Macedonia)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
PHP	AC	HHZ		62.1	333	90	P		17.26	12.64	11.30	0.00	0.34	0.00	0.089	1.00	17	2.34	D				
PHP	AC	HHN		62.1	333	90		6	0.00	-4.62	11.30	0.00		0.00	0.151	1.00				0.16	.10	1.54	L
							S		24.33	19.71	19.77	0.00	-0.07	1.01S	0.971								
KBN	AC	HHZ		62.7	179	90	P		16.15	11.53	11.39	0.00	0.14	1.01	0.835	1.00	4	1.12	D				
KBN	AC	HHN		62.7	179	90		6	0.00	-4.62	11.39	0.00		0.00	0.000	1.00				0.16	.36	1.55	L
							S		24.44	19.82	19.93	0.00	-0.11	1.01S	0.925								
FNA	AC	HHZ		67.8	131	90	P		17.18	12.56	12.27	0.00	0.29	0.97	0.320								
FNA	AC	HHN		67.8	131	90	S		25.89	21.27	21.47	0.00	-0.20	1.01S	0.705								

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-24 2205 8.47 40 41.80 20E 7.97 1.57 0.02 12.27 1.81 2.03 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  
 6 9 15.9 At1 359 10 0 5 2 6 - 0.00 0.00 L 1.00 0.00 D

24 APR 2017, 22:05 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 12.30 184 3>-< 2.11 87 59>-< 0.71 276 30>

REGION= Vodicë, 16 Km L të Beratit, Rajoni Beratit (Vodicë, 16 Km E of Berati, Berati Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
BERA	AC	HNE		15.9	275	61	S		14.29	5.82	5.83	0.00	-0.01	1.19S	0.876								
BERA	AC	HNZ		15.9	275	61	P		11.78	3.31	3.33	0.00	-0.02	1.19	0.622								
BPA1	AC	HHN		40.4	275	51	S		22.67	14.20	13.98	0.00	0.22	0.04S	0.006								
BPA1	AC	HHZ		40.4	275	51	P		16.49	8.02	7.99	0.00	0.03	1.19	0.996								
BPA2	AC	HHE		43.6	276	51	S		23.40	14.93	14.94	0.00	-0.02	1.19S	0.876								
BPA2	AC	HHZ		43.6	276	51	P		16.98	8.51	8.54	0.00	-0.03	1.19	0.622	1.00	12	2.03	D				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-25 2203 49.08 40 54.38 19E53.97 6.63 0.16 1.37 17.59 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

9 11 22.3 Atl 153 9 0 8 2 9 - 0.00 0.00 L 2.00 0.08 D

25 APR 2017, 22:03 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 17.60 226 88>-< 1.37 323 0>-< 0.43 52 1>

REGION= Belësh, Rajoni Elbasanit (Belësh, 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
BERA	AC	HHZ		22.3	169	92	P		52.96	3.88	4.47	0.00	-0.59*	0.28		0.235					
BPA1	AC	HHN		28.9	226	91	S		58.68	9.60	9.80	0.00	-0.20	1.11S		0.555					
BPA1	AC	HHZ		28.9	226	91	P		54.74	5.66	5.60	0.00	0.06	1.11		0.171	1.00	11	1.90	D	
BPA2	AC	HHE		30.7	231	91	S		59.40	10.32	10.34	0.00	-0.02	1.11S		0.337					
BPA2	AC	HHZ		30.7	231	91	P		54.93	5.85	5.91	0.00	-0.06	1.11		0.254	1.00	13	2.05	D	
FIER	AC	HHZ		35.0	234	91	P		56.05	6.97	6.65	0.00	0.32	1.06		0.519					
PHP	AC	HHZ		97.6	27	90	P		66.38	17.30	17.40	0.00	-0.10	1.11		0.996					
FNA	AC	HHZ		125.9	95	90	P		71.37	22.29	22.27	0.00	0.02	1.11		0.928					
IGT	AC	HHZ		157.0	166	68	P		77.97	28.89	27.39	0.00	1.50*	0.00		0.000					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	04	26	0031	14.28	41 19.16	19E56.16	5.91	0.27	0.78	1.00	1.95	2.23	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
18	25	6.7	Atl	95	10	0	14	7	16		5.00	0.08 L	4.00 0.15 D

26 APR 2017, 0:31 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 1.27 281 52>-< 0.50 50 26>-< 0.37 154 25>

REGION= Tiranë, Rajoni Tiranë (Tiranë, Tirana Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T
TIR	AC	HHZ		6.7	298	128	P		16.22	1.94	1.81	0.00	0.13	1.14		0.332	1.00	16	2.11	D	
TIR	AC	HHN		6.7	298	128	S		17.23	2.95	3.17	0.00	-0.22	1.14S		0.608					
TIR	AC	HHE		6.7	298	128		6	0.00	-14.28	1.81	0.00		0.00		0.000	1.00		12	.10	2.63 L
PHP	AC	HHZ		58.5	45	62	P		25.14	10.86	10.69	0.00	0.17	1.14		0.172	1.00	17	2.34	D	
PHP	AC	HHN		58.5	45	62		6	0.00	-14.28	10.69	0.00		0.00		0.000	1.00		0.41	.23	1.89 L
							S		33.23	18.95	18.71	0.00	0.24	1.14S		0.386					
BPA2	AC	HHZ		70.7	203	62	P		27.79	13.51	12.78	0.00	0.23	0.38		0.028	1.00	12	2.05	D	
KBN	AC	HHZ		105.4	136	62	P		33.35	19.07	18.74	0.00	0.33	1.14		0.137					
KBN	AC	HHE		105.4	136	62		6	0.00	-14.28	18.74	0.00		0.00		0.000	1.00		0.10	.68	1.74 L
							S		47.14	32.86	32.79	0.00	0.07	1.14S		0.255					
BCI	AC	HHZ		116.8	5	62	P		33.99	19.71	20.71	0.00	-0.10	1.00		0.000	1.00	31	2.90	D	
BCI	AC	HHN		116.8	5	62		6	0.00	-14.28	20.71	0.00		0.00		0.000	1.00		0.16	.41	2.03 L
							S		50.29	36.01	36.24	0.00	-0.23	1.14S		0.670					

FNA	AC	HHZ	135.6	115	62	P	38.07	23.79	23.93	0.00	-0.14	1.14	0.174						
FNA	AC	HHN	135.6	115	62	S	55.69	41.41	41.88	0.00	-0.47	1.03S	0.295						
LSK	AC	HHZ	141.4	156	62	P	40.44	26.16	24.94	0.00	0.42	0.00	0.000						
LSK	AC	HHE	141.4	156	62		6	60.00	45.72	24.94	0.00		0.00	0.000	1.00		0.09	.50	1.95 L
SRN	AC	HHZ	159.9	178	55	P	42.66	28.38	27.91	0.00	0.47	1.04	0.127						
SRN	AC	HHN	159.9	178	55	S	63.22	48.94	48.84	0.00	0.10	1.14S	0.385						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2017	04	26	0341	49.64	40 58.49	19E52.99	20.09	0.16	0.45	18.39	1.13	2.02	2.0

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X
19	28	33.9	Atl	127	8	0	15	9	18	-	2.00	0.01 L	2.00	0.14	D

26 APR 2017, 3:41 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 18.39 0 90>-< 0.45 288 0>-< 0.28 17 0>

REGION= Peqin, Rajoni Elbasanit (Peqin, 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
BPA1	AC	HHZ		33.9	215	90	P		56.59	6.95	6.97	0.00	-0.02	1.02		0.110			
BPA1	AC	HHN		33.9	215	90	S		61.84	12.20	12.20	0.00	0.00	1.02S		0.203			
BPA2	AC	HHZ		35.2	220	90	P		57.55	7.91	7.17	0.00	0.74*	0.00		0.029	1.00	9	1.88 D
BPA2	AC	HHE		35.2	220	90	S		62.30	12.66	12.55	0.00	0.11	1.02S		0.218			
TIR	AC	HHZ		41.4	358	90	P		57.77	8.13	8.18	0.00	-0.05	1.02		0.402	1.00	12	2.15 D
TIR	AC	HHN		41.4	358	90	S		64.07	14.43	14.31	0.00	0.12	1.02S		0.904			
TIR	AC	HHE		41.4	358	90		6	60.00	10.36	8.18	0.00		0.00		0.000	1.00		0.10 .20 1.12 L
PHP	AC	HHZ		91.6	30	90	P		65.45	15.81	16.18	0.00	-0.37	0.74		0.080			
PHP	AC	HHN		91.6	30	90		6	60.00	10.36	16.18	0.00		0.00		0.000	1.00		0.03 .15 1.13 L
							S		78.05	28.41	28.32	0.00	0.09	1.02S		0.273			
LSK	AC	HHZ		109.8	146	90	P		68.59	18.95	19.09	0.00	-0.14	1.02		0.125			
LSK	AC	HHN		109.8	146	90	S		83.25	33.61	33.41	0.00	0.20	1.02S		0.279			
FNA	AC	HHZ		128.3	99	90	P		70.99	21.35	22.03	0.00	-0.68*	0.00		0.000			
FNA	AC	HHE		128.3	99	90	S		88.31	38.67	38.55	0.00	0.12	1.02S		0.368			
BCI	AC	HHZ		155.3	5	90	P		75.04	25.40	26.34	0.00	-0.94*	0.00		0.000			
BCI	AC	HHN		155.3	5	90	S		95.78	46.14	46.10	0.00	0.04	1.02S		0.306			
SCTE	AC	HHZ		155.9	231	90	P		75.78	26.14	26.43	0.00	-0.29	0.96		0.117			
SCTE	AC	HHN		155.9	231	90	S		96.14	46.50	46.25	0.00	0.25	1.01S		0.256			
IGT	AC	HHZ		164.7	166	90	P		77.24	27.60	27.84	0.00	-0.24	1.02		0.102			
IGT	AC	HHE		164.7	166	90	S		98.35	48.71	48.72	0.00	-0.01	1.02S		0.214			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
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2017-04-27 2136 33.81 40 39.81 19E58.80 7.18 0.08 1.29 13.90 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  
6 9 28.2 At1 319 10 0 5 3 6 - 0.00 0.00 L 3.00 0.09 D

27 APR 2017, 21:36 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 13.93 305 86>-< 1.29 73 2>-< 0.85 163 2>

REGION= 4 Km J të Beratit, Rajoni Beratit (4 Km S of Berati, Berati Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
BPA1	AC	HHZ		28.2	284	93	P		39.26	5.45	5.48	0.00	-0.03	1.04		0.623	1.00	9	1.73	D		
BPA1	AC	HHN		28.2	284	93	S	6	43.30	9.49	9.59	0.00	-0.10	1.04S		0.876						
BPA2	AC	HHZ		31.4	284	93	P		39.53	5.72	6.04	0.00	-0.32	0.00		0.000	1.00	8	1.64	D		
BPA2	AC	HHN		31.4	284	93	S	6	44.54	10.73	10.57	0.00	0.16	0.85S		0.999						
VLO	AC	HHZ		46.4	243	91	P		42.44	8.63	8.60	0.00	0.03	1.04		0.623	1.00	15	2.22	D		
VLO	AC	HHN		46.4	243	91	S	6	48.85	15.04	15.05	0.00	-0.01	1.04S		0.876						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2017-04-30 1132 54.95 41 55.19 19E23.51 7.07 0.03 1.01 1.41 2.59 2.78 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  
6 9 74.7 At1 260 8 0 5 3 6 - 3.00 0.08 L 3.00 0.04 D

30 APR 2017, 11:32 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 12.41 280 89>-< 1.01 276 0>-< 0.41 5 0>

REGION= 13 km JP të Shkodrës, Rajoni Shkodrës (13 km SW of Shkodra, Shkodra Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
BCI	AC	HHZ		74.7	48	90	P		68.46	13.51	13.49	0.00	0.02	1.00		0.623	1.00	28	2.78	D		
BCI	AC	HHN		74.7	48	90	S	6	60.00	5.05	13.49	0.00		0.00		0.000	1.00			1.5	.51	2.67 L
							S		78.50	23.55	23.61	0.00	-0.06	1.00S		0.876						
TIR	AC	HHZ		74.8	148	90	P		68.46	13.51	13.50	0.00	0.01	1.00		0.623	1.00	25	2.68	D		
TIR	AC	HHN		74.8	148	90	S	6	60.00	5.05	13.50	0.00		0.00		0.000	1.00			0.44	.30	2.14 L
							S		78.52	23.57	23.63	0.00	-0.06	1.00S		0.876						
PHP	AC	HHZ		91.0	106	90	P		72.04	17.09	16.26	0.00	0.43	0.00		0.000	1.00	29	2.82	D		
PHP	AC	HHN		91.0	106	90	S	6	60.00	5.05	16.26	0.00		0.00		0.000	1.00			0.91	.21	2.59 L
							S		83.45	28.50	28.45	0.00	0.05	1.00S		0.999						



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

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-01 1648 8.77 39 21.19 20E26.15 18.83 0.11 0.46 0.67 2.93 3.02 2.9

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X SOURCE  
 15 22 21.8 At1 136 8 0 12 7 15 4.00 0.23 L 3.00 0.01 D

1 APR 2017, 16:48 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 0.73 237 66>-< 0.49 82 21>-< 0.32 349 9>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
IGT	AC	HHN		21.8	336	126	S		17.92	9.15	9.06	0.00	0.09	1.00S		0.700			
IGT	AC	HHZ		21.8	336	126	P		14.62	5.85	5.18	0.00	0.67*	0.00		0.000			
LKD2	AC	HHZ		65.5	162	99	P		20.83	12.06	12.04	0.00	0.02	1.00		0.339			
LKD2	AC	HHE		65.5	162	99	S		29.83	21.06	21.07	0.00	-0.01	1.00S		0.606			
SRN	AC	HHZ		69.4	328	98	P		21.24	12.47	12.69	0.00	-0.22	0.96		0.119	1.00	33	3.02 D
SRN	AC	HHN		69.4	328	98	S	6	0.00	-8.77	12.69	0.00		0.00		0.000	1.00		0.75 .25 2.34 L
									30.95	22.18	22.21	0.00	-0.03	1.00S		0.278			
LSK	AC	HHZ		89.5	8	71	P		24.63	15.86	15.91	0.00	-0.05	1.00		0.114	1.00	32	3.01 D
LSK	AC	HHN		89.5	8	71	S	6	0.00	-8.77	15.91	0.00		0.00		0.000	1.00		4.4 .41 3.28 L
									36.73	27.96	27.84	0.00	0.12	1.00S		0.229			
KBN	AC	HHZ		144.2	11	71	P		34.07	25.30	24.63	0.00	0.47	1.00		0.000	1.00	32	3.06 D
KBN	AC	HHE		144.2	11	71	S	6	0.00	-8.77	24.63	0.00		0.00		0.000	1.00		1.0 .63 3.04 L
									51.95	43.18	43.10	0.00	0.08	1.00S		0.245			
FNA	AC	HHZ		178.0	26	71	P		38.20	29.43	30.02	0.00	-0.59*	0.00		0.000			
FNA	AC	HHE		178.0	26	71	S		61.14	52.37	52.53	0.00	-0.16	1.00S		0.349			
SCTE	AC	HHZ		186.9	297	71	P		40.36	31.59	31.44	0.00	0.15	1.00		0.245			
SCTE	AC	HHE		186.9	297	71	S	6	60.00	51.23	31.44	0.00		0.00		0.000	1.00		0.34 .50 2.82 L
									63.68	54.91	55.02	0.00	-0.11	1.00S		0.601			
PHP	AC	HHZ		258.9	0	51	P		50.07	41.30	41.20	0.00	0.10	1.00		0.170			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-01 2346 31.95 39 45.89 20E47.40 8.58 0.42 1.10 1.89 4.01 3.79 4.0

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 24 33 45.8 At1 164 11 0 19 8 21 7.00 0.24 L 6.00 0.19 D

1 APR 2017, 23:46 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.01 121 70>-< 1.16 279 18>-< 0.58 11 6>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
LSK	AC	HHZ		45.8	340	94	P		41.19	9.24	8.51	0.00	0.23	0.87		0.089	1.00	65			3.46	D	
LSK	AC	HHE		45.8	340	94		6	0.00	-31.95	8.51	0.00		0.00		0.000	1.00			139	.72	4.27	L
							S		47.39	15.44	14.89	0.00	0.25	1.04S		0.325							
IGT	AC	HHZ		47.2	237	93	P		40.40	8.45	8.76	0.00	-0.31	1.06		0.180							
IGT	AC	HHN		47.2	237	93	S		46.76	14.81	15.33	0.00	-0.42	1.05S		0.423							
SRN	AC	HHZ		68.8	281	92	P		42.83	10.88	12.46	0.00	-0.38	1.00		0.000	1.00	57			3.37	D	
SRN	AC	HHE		68.8	281	92	S		52.13	20.18	21.81	0.00	-0.63*	0.00S		0.000							
SRN	AC	HHN		68.8	281	92		6	0.00	-31.95	12.46	0.00		0.00		0.000	1.00			32	.41	3.95	L
KBN	AC	HHZ		95.4	0	91	P		49.26	17.31	17.03	0.00	0.28	1.06		0.122	1.00	110			3.95	D	
KBN	AC	HHE		95.4	0	91	S		61.41	29.46	29.80	0.00	-0.34	1.06S		0.226							
KBN	AC	HHN		95.4	0	91		6	60.00	28.05	17.03	0.00		0.00		0.000	1.00			9.21	.01	3.63	L
LKD2	AC	HHZ		108.9	187	91	P		51.71	19.76	19.36	0.00	0.40	1.06		0.269							
LKD2	AC	HHE		108.9	187	91	S		65.96	34.01	33.88	0.00	0.13	1.06S		0.455							
FNA	AC	HHZ		123.7	23	91	P		53.79	21.84	21.90	0.00	-0.06	1.06		0.192							
FNA	AC	HHE		123.7	23	91	S		69.79	37.84	38.33	0.00	-0.48	1.06S		0.326							
VLO	AC	HHZ		135.2	306	68	P		56.68	24.73	23.80	0.00	0.93*	0.50		0.021	1.00	71			3.62	D	
VLO	AC	HHN		135.2	306	68		6	60.00	28.05	23.80	0.00		0.00		0.000	1.00			32	.57	4.46	L
							S		73.75	41.80	41.65	0.00	0.15	1.06S		0.325							
BPA1	AC	HHZ		143.6	319	68	P		57.50	25.55	25.14	0.00	0.41	1.06		0.079							
BPA2	AC	HHZ		146.4	318	68	P		57.33	25.38	25.58	0.00	-0.20	1.06		0.080							
TIR	AC	HHZ		192.4	337	68	P		64.74	32.79	32.92	0.00	-0.13	1.06		0.070	1.00	103			3.98	D	
TIR	AC	HHN		192.4	337	68		6	60.00	28.05	32.92	0.00		0.00		0.000	1.00			2.91	.15	3.77	L
							S		88.92	56.97	57.61	0.00	-0.64*	0.98S		0.158							
PHP	AC	HHZ		215.2	353	55	P		68.34	36.39	36.48	0.00	-0.09	1.06		0.156	1.00	99			3.97	D	
PHP	AC	HHN		215.2	353	55		6	60.00	28.05	36.48	0.00		0.00		0.000	1.00			3.71	.13	4.01	L
							S		96.30	64.35	63.84	0.00	0.51*	1.05S		0.386							
BCI	AC	HHZ		295.3	349	50	P		78.28	46.33	47.11	0.00	-0.78*	0.80		0.109							
BCI	AC	HHE		295.3	349	50		6	120.00	88.05	47.11	0.00		0.00		0.000	1.00			2.5	.83	4.18	L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-03 1932 23.26 39 46.36 20E40.18 15.02 0.57 0.34 2.36 3.40 3.09 3.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 17 24 39.6 At1 153 16 0 16 7 17 2.00 0.21 L 3.00 0.02 D

3 APR 2017, 19:32 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.65 280 62>-< 1.39 111 26>-< 0.77 20 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		39.6	228	102	P		31.21	7.95	7.64	0.00	0.31	1.08	0.189						
IGT	AC	HHN		39.6	228	102	S		37.35	14.09	13.37	0.00	0.22	1.08S	0.335						
LSK	AC	HHZ		42.3	352	100	P		31.48	8.22	8.09	0.00	0.13	1.08	0.162	1.00	38	3.07	D		
LSK	AC	HHN		42.3	352	100	S	6	0.00-23.26	8.09	0.00		0.00	0.000	1.00			32	.47	3.61	L
									37.47	14.21	14.16	0.00	0.05	1.08S	0.288						
SRN	AC	HHZ		58.5	282	94	P		33.09	9.83	10.80	0.00	-0.37	1.03	0.140	1.00	43	3.18	D		
SRN	AC	HHN		58.5	282	94	S	6	0.00-23.26	10.80	0.00		0.00	0.000	1.00			7.8	.31	3.19	L
									41.76	18.50	18.90	0.00	-0.40	1.08S	0.493						
KBN	AC	HHZ		95.0	6	91	P		40.50	17.24	16.93	0.00	0.31	1.08	0.147	1.00	37	3.09	D		
KBN	AC	HHN		95.0	6	91	S		52.10	28.84	29.63	0.00	-0.29	1.08S	0.226						
LKD2	AC	HHZ		109.2	181	71	P		42.87	19.61	19.25	0.00	0.36	1.08	0.261						
LKD2	AC	HHN		109.2	181	71	S		56.11	32.85	33.69	0.00	-0.14	1.07S	0.478						
FNA	AC	HHZ		127.4	28	71	P		44.93	21.67	22.16	0.00	-0.19	1.08	0.161						
FNA	AC	HHN		127.4	28	71	S		62.56	39.30	38.78	0.00	0.42	1.08S	0.267						
BPA1	AC	HHZ		136.3	322	71	P		48.11	24.85	23.57	0.00	0.28	0.78	0.078						
BPA2	AC	HHZ		138.9	321	71	P		54.18	30.92	23.99	0.00	0.43	0.00	0.000						
TIR	AC	HHZ		187.7	339	71	P		56.93	33.67	31.77	0.00	0.20	0.14	0.001						
PHP	AC	HHZ		213.2	355	51	P		58.85	35.59	35.55	0.00	0.04	1.08	0.172						
PHP	AC	HHN		213.2	355	51	S		85.65	62.39	62.21	0.00	0.18	1.08S	0.595						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-04 0343 4.00 39 49.11 20E33.66 0.06 0.25 2.79 7.60 2.11 2.87 2.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 7 10 36.9 At1 171 9 0 7 3 7 # 2.00 0.27 L 2.00 0.18 D

4 APR 2017, 3:43 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 8.10 105 69>-< 2.34 288 20>-< 1.13 198 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		36.9	4	61	P		11.40	7.40	7.56	0.00	-0.16	1.08		0.535	1.00	41	3.05 D
LSK	AC	HHN		36.9	4	61		6	0.00	-4.00	7.56	0.00		0.00		0.000	1.00		2.3 .40 2.38 L
							S		17.21	13.21	13.23	0.00	-0.02	1.08S		0.778			
IGT	AC	HHZ		37.5	212	61	P		10.79	6.79	7.68	0.00	-0.29	0.98		0.442			
IGT	AC	HHN		37.5	212	61	S		17.21	13.21	13.44	0.00	-0.23	1.08S		0.589			
SRN	AC	HHZ		48.5	279	51	P		12.61	8.61	9.58	0.00	-0.47	0.89		0.369	1.00	26	2.69 D
SRN	AC	HHN		48.5	279	51		6	0.00	-4.00	9.58	0.00		0.00		0.000	1.00		0.50 .34 1.84 L
							S		21.57	17.57	16.76	0.00	0.21	1.04S		0.783			
LKD2	AC	HHE		114.6	175	51	P		25.94	21.94	20.94	0.00	0.10	0.84		0.500			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	04	05	1543	25.34	38 8.50	21E51.77	16.93	0.66	4.88	4.27	4.44	4.4

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
23	34	127.4	At1	287	11	0	21	10	23		0.00	0.00 L	9.00 0.10 D

5 APR 2017, 15:43 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 6.49 197 41>-< 2.24 101 5>-< 2.12 4 48>

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		127.4	305	90	P		47.11	21.77	21.88	0.00	-0.11	1.19		0.327			
LKD2	AC	HHE		127.4	305	90	S		63.58	38.24	38.29	0.00	-0.05	1.19S		0.761			
LSK	AC	HHZ		248.3	335	56	P		66.61	41.27	39.60	0.00	1.67*	0.41		0.010	1.00	131	4.37 D
LSK	AC	HHN		248.3	335	56	S		95.44	70.10	69.30	0.00	0.80*	1.19S		0.136			
SRN	AC	HHZ		251.5	321	56	P		64.82	39.48	40.02	0.00	-0.54*	1.19		0.171	1.00	141	4.44 D
SRN	AC	HHN		251.5	321	56	S		96.02	70.68	70.04	0.00	0.64*	1.19S		0.247			
KBN	AC	HHZ		290.7	342	56	P		72.94	47.60	45.21	0.00	1.39*	0.00		0.000	1.00	99	4.17 D
KBN	AC	HHE		290.7	342	56	S		105.60	80.26	79.12	0.00	1.14*	1.06S		0.145			
THE	AC	HHZ		292.3	18	56	P		69.92	44.58	45.41	0.00	-0.83*	1.19		0.341			
FNA	AC	HHZ		296.0	353	56	P		72.25	46.91	45.91	0.00	1.00*	1.15		0.133			
FNA	AC	HHE		296.0	353	56	S		105.38	80.04	80.34	0.00	-0.30	1.19S		0.344			
VLO	AC	HHZ		329.3	323	56	P		75.18	49.84	50.31	0.00	-0.47	1.19		0.151	1.00	113	4.32 D
VLO	AC	HHE		329.3	323	56	S		113.36	88.02	88.04	0.00	-0.02	1.19S		0.210			
BPA1	AC	HHZ		343.9	328	56	P		77.62	52.28	52.24	0.00	0.04	1.19		0.114	1.00	141	4.52 D
BPA1	AC	HHN		343.9	328	56	S		115.79	90.45	91.42	0.00	-0.97*	1.16S		0.142			
BPA2	AC	HHZ		346.3	327	56	P		78.66	53.32	52.56	0.00	0.76*	1.19		0.120	1.00	144	4.54 D
BPA2	AC	HHN		346.3	327	56	S		116.27	90.93	91.98	0.00	-1.05*	1.12S		0.140			
TIR	AC	HHZ		395.0	335	56	P		85.26	59.92	59.00	0.00	0.92*	1.18		0.089	1.00	118	4.42 D
TIR	AC	HHE		395.0	335	56	S		126.65	101.31	103.25	0.00	-1.94*	0.14S		0.001			

PHP	AC	HHZ	411.8	344	56	P	86.25	60.91	61.22	0.00	-0.31	1.19	0.101	1.00	147	4.62	D
PHP	AC	HHN	411.8	344	56	S	132.18106.84107.13	0.00	-0.29	1.19S	0.208						
BCI	AC	HHZ	493.4	343	56	P	97.10	71.76	72.02	0.00	-0.26	1.19	0.098	1.00	151	4.72	D
BCI	AC	HHN	493.4	343	56	S	149.27123.93126.03	0.00	-1.10*	0.05S	0.000						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-04-05	2151	19.66	37	24.28	19E 8.93	23.17	0.49	5.17	3.95		4.33	4.3

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
15	22	202.8	At1	324	10	0	13	7	15	-	0.00	0.00	L	6.00	0.06	D

5 APR 2017, 21:51 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 36.41 203 58>-< 3.48 110 2>-< 2.25 19 31>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ	202.8	40	58	P	52.18	32.52	32.52	0.00	0.00	1.16	0.366						
LKD2	AC	HHN	202.8	40	58	S	76.69	57.03	56.91	0.00	0.12	1.16S	0.795						
SRN	AC	HHZ	284.6	14	58	P	64.90	45.24	43.34	0.00	1.90*	0.01	0.000	1.00	96	4.29	D		
SRN	AC	HHN	284.6	14	58	S	96.16	76.50	75.85	0.00	0.65*	1.16S	0.229						
LSK	AC	HHZ	329.8	22	58	P	69.28	49.62	49.31	0.00	0.31	1.16	0.247	1.00	90	4.27	D		
LSK	AC	HHE	329.8	22	58	S	105.74	86.08	86.29	0.00	-0.21	1.16S	0.348						
VLO	AC	HHZ	341.5	4	58	P	69.88	50.22	50.86	0.00	-0.64*	1.16	0.311						
KBN	AC	HHZ	384.5	21	58	P	76.43	56.77	56.55	0.00	0.22	1.16	0.242	1.00	86	4.28	D		
KBN	AC	HHN	384.5	21	58	S	117.80	98.14	98.96	0.00	-0.82*	1.12S	0.317						
TIR	AC	HHZ	442.1	7	58	P	86.03	66.37	64.17	0.00	0.20*	0.00	0.000	1.00	89	4.37	D		
TIR	AC	HHE	442.1	7	58	S	132.84113.18112.30	0.00	0.88*	1.08S	0.340								
PHP	AC	HHZ	488.0	12	58	P	89.63	69.97	70.24	0.00	-0.27	1.16	0.184	1.00	91	4.43	D		
PHP	AC	HHN	488.0	12	58	S	141.00121.34122.92	0.00	-1.58*	0.21S	0.007								
BCI	AC	HHZ	556.5	7	58	P	99.28	79.62	79.30	0.00	0.32	1.16	0.219	1.00	96	4.54	D		
BCI	AC	HHE	556.5	7	58	S	157.91138.25138.77	0.00	-0.52*	1.16S	0.389								

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-04-05	2335	15.83	39	41.02	20E22.28	12.91	0.48	0.00	0.47		2.73	2.7

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
14	21	38.5	At1	131	9	0	13	6	14		0.00	0.00	L	3.00	0.02	D

5 APR 2017, 23:35 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.48 322 83>-< 1.00 102 4>-< 0.84 191 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
SRN	AC	HHZ		38.5	305	103	P		22.35	6.52	7.39	0.00	-0.87*	0.80		0.153	1.00	26	2.71 D
SRN	AC	HHN		38.5	305	103	S		29.34	13.51	12.93	0.00	0.58*	1.07S		0.535			
LSK	AC	HHZ		55.3	20	98	P		25.69	9.86	10.22	0.00	-0.36	1.07		0.211	1.00	26	2.73 D
LSK	AC	HHN		55.3	20	98	S		33.59	17.76	17.88	0.00	-0.12	1.07S		0.374			
LKD2	AC	HHZ		102.4	165	78	P		33.44	17.61	18.19	0.00	-0.58*	1.06		0.336			
LKD2	AC	HHE		102.4	165	78	S		48.21	32.38	31.83	0.00	0.55*	1.07S		0.610			
KBN	AC	HHZ		110.2	18	78	P		35.49	19.66	19.52	0.00	0.14	1.07		0.114	1.00	32	2.96 D
KBN	AC	HHE		110.2	18	78	S		50.20	34.37	34.16	0.00	0.21	1.07S		0.265			
BPA2	AC	HHZ		132.7	332	68	P		39.87	24.04	23.12	0.00	0.92*	0.71		0.065			
BPA2	AC	HHE		132.7	332	68	S		57.91	42.08	40.46	0.00	1.62*	0.00S		0.000			
FNA	AC	HHZ		149.3	34	68	P		42.46	26.63	25.77	0.00	0.86*	0.81		0.089			
FNA	AC	HHE		149.3	34	68	S		60.56	44.73	45.10	0.00	-0.37	1.07S		0.427			
SCTE	AC	HHZ		168.5	286	68	P		44.33	28.50	28.84	0.00	-0.34	1.07		0.212			
SCTE	AC	HHE		168.5	286	68	S		66.07	50.24	50.47	0.00	-0.23	1.07S		0.602			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	04	06	2012	43.40	38 33.09	20E35.37	21.05	0.42	1.99	2.75	4.01	4.0

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
17	25	111.1	At1	327	16	0	15	7	17		3.00	0.11 L	2.00 0.10 D

6 APR 2017, 20:12 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 14.39 254 13>-< 9.27 350 24>-< 7.65 136 61>

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		111.1	349	90	P		63.43	20.03	19.28	0.00	0.05	1.05		0.190			
IGT	AC	HHN		111.1	349	90	S		78.63	35.23	33.74	0.00	.09	1.05S		0.293			
SRN	AC	HHZ		156.0	342	90	P		69.57	26.17	26.45	0.00	-0.28	1.05		0.231	1.00	93	4.00 D
SRN	AC	HHN		156.0	342	90	S	6	60.00	16.60	26.45	0.00		0.00		0.000	1.00		2.8 .46 3.55 L
									86.35	42.95	46.29	0.00	-0.34	1.05S		0.350			
LSK	AC	HHZ		177.4	0	90	P		73.43	30.03	29.87	0.00	0.16	1.05		0.215	1.00	114	4.19 D
LSK	AC	HHN		177.4	0	90	S	6	60.00	16.60	29.87	0.00		0.00		0.000	1.00		7.8 .68 4.12 L
									97.12	53.72	52.27	0.00	1.05*	1.05S		0.422			
KBN	AC	HHZ		230.7	4	56	P		82.05	38.65	37.26	0.00	1.09*	1.05		0.164			
KBN	AC	HHN		230.7	4	56	S	6	60.00	16.60	37.26	0.00		0.00		0.000	1.00		3.1 .87 4.01 L
									107.50	64.10	65.20	0.00	-1.10*	1.05S		0.289			
BPA1	AC	HHZ		254.1	342	56	P		90.28	46.88	40.35	0.00	0.43	0.53		0.063			

BPA1	AC	HHN	254.1	342	56	S	112.70	69.30	70.61	0.00	-1.31	1.05S	0.442
BPA2	AC	HHZ	255.8	342	56	P	107.12	63.72	40.58	0.00	0.14	0.00	0.000
BPA2	AC	HHN	255.8	342	56	S	119.66	76.26	71.01	0.00	0.24	0.05S	0.279
FNA	AC	HHZ	256.8	15	56	P	84.20	40.80	40.71	0.00	0.09	1.05	0.237
FNA	AC	HHN	256.8	15	56	S	113.96	70.56	71.24	0.00	-0.48	1.05S	0.477
TIR	AC	HHZ	316.6	349	56	P	89.94	46.54	48.62	0.00	-0.08	1.05	0.185
PHP	AC	HHZ	348.1	358	56	P	94.59	51.19	52.79	0.00	-0.40	1.05	0.155
PHP	AC	HHN	348.1	358	56	S	125.87	82.47	92.38	0.00	-0.31	0.00S	0.000

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	04	06	2249	6.71	38 21.35	20E35.43	27.94	0.46	1.12	2.25	3.62	4.05 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
17	24	48.4	At1	330	21	0	14	5	17	#	3.00	0.50 L	3.00 0.08 D
6 APR 2017, 22:49				SEQUENCE NO.	1,	ID NO.	0						
ERROR ELLIPSE: <SERR AZ DIP><<				12.31	83	10>><<	5.83	352	4>><<	4.33	237	78>	

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		48.4	6	113	P		16.50	9.79	9.64	0.00	0.15	1.02		0.353			
LKD2	AC	HHN		48.4	6	113	S		23.19	16.48	16.87	0.00	-0.39	1.02S		0.703			
IGT	AC	HHZ		132.5	351	76	P		28.44	21.73	22.74	0.00	-0.09	1.02		0.140			
IGT	AC	HHN		132.5	351	76	S		47.73	41.02	39.79	0.00	0.23	1.02S		0.362			
SRN	AC	HHZ		176.7	344	62	P		35.50	28.79	29.38	0.00	-0.49	1.02		0.211	1.00	80	3.97 D
SRN	AC	HHN		176.7	344	62	S	6	0.00	-6.71	29.38	0.00		0.00		0.000	1.00		0.70 .51 3.07 L
									58.06	51.35	51.41	0.00	-0.06	1.02S		0.442			
LSK	AC	HHZ		199.2	0	56	P		39.95	33.24	32.47	0.00	0.47	1.02		0.132	1.00	110	4.26 D
LSK	AC	HHN		199.2	0	56	S	6	60.00	53.29	32.47	0.00		0.00		0.000	1.00		5.7 .80 4.12 L
									64.44	57.73	56.82	0.00	0.41	1.02S		0.398			
KBN	AC	HHZ		252.4	3	56	P		47.51	40.80	39.51	0.00	1.09*	1.02		0.154	1.00	81	4.05 D
KBN	AC	HHN		252.4	3	56	S	6	60.00	53.29	39.51	0.00		0.00		0.000	1.00		1.0 .77 3.62 L
									72.96	66.25	69.14	0.00	-1.22*	0.79S		0.301			
BPA1	AC	HHZ		274.8	344	56	P		57.52	50.81	42.48	0.00	0.33	0.00		0.000			
BPA2	AC	HHZ		276.5	343	56	P		50.70	43.99	42.71	0.00	0.28	1.02		0.223			
FNA	AC	HHN		277.8	13	56	S		72.22	65.51	75.04	0.00	-0.43	0.00S		0.000			
FNA	AC	HHZ		277.8	13	56	P		50.70	43.99	42.88	0.00	0.11	1.02		0.305			
TIR	AC	HHZ		337.9	350	56	P		56.08	49.37	50.83	0.00	-0.46	1.02		0.141			
PHP	AC	HHZ		369.8	359	56	P		60.28	53.57	55.05	0.00	-0.48	1.02		0.127			
PHP	AC	HHN		369.8	359	56	S		92.93	86.22	96.34	0.00	0.12	0.00S		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-07 0444 2.27 40 8.30 23E 9.27 22.42 0.49 3.40 2.57 4.14 4.68 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  
 25 37 57.2 At1 252 14 0 21 8 25 4.00 0.13 L 4.00 0.04 D

7 APR 2017, 4:44 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 8.51 79 50>-< 5.76 299 31>-< 3.18 197 21>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T			
THE	AC	HHZ		57.2	344	90	P		13.61	11.34	10.68	0.00	0.36	1.07		0.275									
THE	AC	HHN		57.2	344	90	S		19.32	17.05	18.69	0.00	-0.24	1.07S		0.366									
FNA	AC	HHZ		166.3	297	90	P		31.14	28.87	28.10	0.00	0.47	1.07		0.247									
FNA	AC	HHN		166.3	297	90	S		52.64	50.37	49.17	0.00	0.20	1.07S		0.715									
KBN	AC	HHZ		208.1	286	56	P		36.52	34.25	34.15	0.00	0.34	1.07		0.059	1.00	193		4.68	D				
KBN	AC	HHN		208.1	286	56		6	60.00	57.73	34.15	0.00		0.00		0.000	1.00				3.6	.62	3.96	L	
							S		61.29	59.02	59.76	0.00	-0.44	1.07S		0.218									
LSK	AC	HHZ		217.8	272	56	P		36.80	34.53	35.43	0.00	-0.30	1.07		0.071	1.00	123		4.31	D				
LSK	AC	HHN		217.8	272	56		6	60.00	57.73	35.43	0.00		0.00		0.000	1.00					8.81	.01	4.40	L
							S		71.42	69.15	62.00	0.00	0.24	0.00S		0.000									
IGT	AC	HHZ		251.1	256	56	P		42.23	39.96	39.83	0.00	0.13	1.07		0.112									
IGT	AC	HHN		251.1	256	56	S		72.59	70.32	69.70	0.00	0.12	1.07S		0.195									
LKD2	AC	HHZ		262.0	236	56	P		42.89	40.62	41.27	0.00	-0.45	1.07		0.209									
LKD2	AC	HHN		262.0	236	56	S		74.47	72.20	72.22	0.00	-0.02	1.07S		0.249									
SRN	AC	HHZ		270.9	265	56	P		45.18	42.91	42.45	0.00	0.46	1.07		0.085	1.00	180		4.68	D				
SRN	AC	HHN		270.9	265	56		6	60.00	57.73	42.45	0.00		0.00		0.000	1.00					2.3	.92	4.06	L
							S		73.68	71.41	74.29	0.00	-0.68*	0.96S		0.155									
PHP	AC	HHZ		286.0	308	56	P		46.55	44.28	44.45	0.00	-0.17	1.07		0.094	1.00	192		4.75	D				
PHP	AC	HHN		286.0	308	56		6	60.00	57.73	44.45	0.00		0.00		0.000	1.00					2.91	.65	4.21	L
							S		82.78	80.51	77.79	0.00	0.12	1.00S		0.257									
BPA1	AC	HHZ		304.0	284	56	P		50.87	48.60	46.83	0.00	0.27	1.07		0.059									
BPA1	AC	HHN		304.0	284	56	S		94.53	92.26	81.95	0.00	0.31	0.00S		0.000									
BPA2	AC	HHZ		307.2	284	56	P		52.86	50.59	47.26	0.00	0.43	0.82		0.035									
BPA2	AC	HHN		307.2	284	56	S		92.76	90.49	82.70	0.00	0.49	0.00S		0.000									
TIR	AC	HHZ		308.7	297	56	P		51.33	49.06	47.45	0.00	0.41	1.07		0.067									
TIR	AC	HHN		308.7	297	56	S		90.81	88.54	83.04	0.00	0.50	0.04S		0.000									
BCI	AC	HHZ		358.1	315	56	P		54.64	52.37	53.98	0.00	-1.11	1.07		0.122									
BCI	AC	HHN		358.1	315	56	S		95.19	92.92	94.46	0.00	-1.14	1.07S		0.347									
SCTE	AC	HHZ		399.8	271	56	P		58.79	56.52	59.50	0.00	-1.08	0.93		0.054									

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



2017-04-07 1550 31.93 38 39.67 23E31.46 20.25 0.28 1.73 6.36 3.82 4.51 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 22 224.0 At1 287 11 0 12 7 14 - 3.00 0.10 L 3.00 0.05 D

7 APR 2017, 15:50 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 26.36 0 90>-< 1.73 137 0>-< 1.09 47 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
THE	AC	HHZ		224.0	348	90	P		65.92	33.99	34.26	0.00	-0.27	1.14		0.858						
THE	AC	HHN		224.0	348	90	S		92.11	60.18	59.95	0.00	0.23	1.14S		0.527						
LKD2	AC	HHZ		249.7	275	90	P		69.70	37.77	37.66	0.00	0.11	1.14		0.341						
LKD2	AC	HHE		249.7	275	90	S		98.08	66.15	65.90	0.00	0.24	1.14S		0.347						
IGT	AC	HHZ		292.8	291	90	P		75.04	43.11	43.36	0.00	-0.25	1.14		0.205						
IGT	AC	HHN		292.8	291	90	S		107.43	75.50	75.88	0.00	-0.38	1.14S		0.240						
FNA	AC	HHZ		298.5	323	90	P		76.09	44.16	44.11	0.00	0.05	1.14		0.203						
FNA	AC	HHE		298.5	323	90	S		108.87	76.94	77.19	0.00	-0.25	1.14S		0.290						
LSK	AC	HHZ		301.4	305	90	P		76.72	44.79	44.49	0.00	0.30	1.14		0.370	1.00	91		4.46		D
LSK	AC	HHE		301.4	305	90	S	6	60.00	28.07	44.49	0.00		0.00		0.000	1.00			3.3	.86	4.35 L
									110.19	78.26	77.86	0.00	0.40	1.14S		0.229						
KBN	AC	HHZ		320.5	314	90	P		77.94	46.01	47.01	0.00	-0.40	0.07		0.041	1.00	95		4.51		D
KBN	AC	HHN		320.5	314	90	S		115.03	83.10	82.27	0.00	0.83*	0.38S		0.027						
KBN	AC	HHE		320.5	314	90	S	6	120.00	88.07	47.01	0.00		0.00		0.000	1.00			1.01	.20	3.89 L
SRN	AC	HHZ		332.9	296	90	P		79.15	47.22	48.66	0.00	-0.54*	0.00		0.086	1.00	101		4.58		D
SRN	AC	HHE		332.9	296	90	S	6	60.00	28.07	48.66	0.00		0.00		0.000	1.00			0.72	.98	3.79 L
									116.84	84.91	85.15	0.00	-0.25	1.14S		0.229						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2017-04-07 2350 3.63 42 29.69 20E10.70 0.04 0.24 2.37 2.18 2.96 3.06 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  
15 21 16.9 At1 298 11 0 12 6 13 # 6.00 0.31 L 4.00 0.11 D

7 APR 2017, 23:50 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 3.22 339 42>-< 1.02 208 35>-< 0.78 98 27>

REGION= Kosove (Kosovo)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER	-W-XMAG-T
BCI	AC	HHZ		16.9	213	61	P		7.61	3.98	3.68	0.00	0.30	1.16		0.381	1.00	30		2.69		D
BCI	AC	HHN		16.9	213	61	S		10.00	6.37	6.44	0.00	-0.07	1.16S		0.581						

BCI	AC	HHE	16.9	213	61	6	0.00	-3.63	3.68	0.00	0.00	0.000	1.00			161	.11	3.99	L
PHP	AC	HHZ	92.6	166	51	P	20.59	16.96	17.16	0.00	-0.20	1.16	0.288	1.00	38	3.05	D		
PHP	AC	HHN	92.6	166	51	6	0.00	-3.63	17.16	0.00	0.00	0.000	1.00			1.1	.41	2.67	L
						S	33.75	30.12	30.03	0.00	0.09	1.16S	0.470						
TIR	AC	HHZ	130.0	192	51	P	27.11	23.48	23.60	0.00	-0.12	1.16	0.221	1.00	37	3.06	D		
TIR	AC	HHN	130.0	192	51	6	0.00	-3.63	23.60	0.00	0.00	0.000	1.00			0.33	.37	2.43	L
						S	44.68	41.05	41.30	0.00	-0.25	1.16S	0.279						
KBN	AC	HHZ	213.9	166	46	P	42.66	39.03	37.25	0.00	0.78*	0.00	0.000	1.00	43	3.26	D		
KBN	AC	HHN	213.9	166	46	6	60.00	56.37	37.25	0.00	0.00	0.000	1.00			0.47	.68	3.10	L
						S	68.64	65.01	65.19	0.00	-0.18	1.16S	0.220						
FNA	AC	HHZ	215.2	151	46	P	40.65	37.02	37.45	0.00	-0.43	1.15	0.357						
FNA	AC	HHE	215.2	151	46	S	69.44	65.81	65.54	0.00	0.27	1.16S	0.319						
LSK	AC	HHZ	262.8	172	37	P	48.62	44.99	44.01	0.00	0.48	0.21	0.017						
LSK	AC	HHN	262.8	172	37	6	60.00	56.37	44.01	0.00	0.00	0.000	1.00			0.43	.69	3.29	L
						S	80.71	77.08	77.02	0.00	0.06	1.15S	0.833						
SRN	AC	HHZ	290.8	183	37	P	50.38	46.75	47.71	0.00	-0.96*	0.24	0.026						
SRN	AC	HHN	290.8	183	37	6	60.00	56.37	47.71	0.00	0.00	0.000	1.00			0.11	.57	2.81	L

YEAR MO DA --ORIGIN-- --LAT N-- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2017-04-08 0314 54.28 40 45.24 21E12.23 6.63 0.29 0.57 1.66 2.52 2.75 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  
18 27 15.5 At1 132 12 0 16 9 18 6.00 0.06 L 5.00 0.11 D

8 APR 2017, 3:14 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 1.67 71 84>-< 0.57 307 3>-< 0.47 218 4>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
FNA	AC	HHZ		15.5	78	96	P		57.77	3.49	3.30	0.00	0.19	1.08		0.328						
FNA	AC	HHE		15.5	78	96	S		60.09	5.81	5.78	0.00	0.04	1.08S		0.596						
KBN	AC	HHZ		38.1	248	91	P		61.40	7.12	7.17	0.00	-0.05	1.08		0.125	1.00	25	2.64	D		
KBN	AC	HHN		38.1	248	91	6		60.00	5.72	7.17	0.00	0.00	0.000	1.00				3.0	.36	2.51	L
							S		66.89	12.61	12.55	0.00	0.06	1.08S		0.250						
LSK	AC	HHZ		84.5	218	90	P		68.74	14.46	15.14	0.00	-0.48	0.67		0.059	1.00	27	2.75	D		
LSK	AC	HHE		84.5	218	90	6		60.00	5.72	15.14	0.00	0.00	0.000	1.00				0.80	.40	2.48	L
							S		80.67	26.39	26.49	0.00	-0.10	1.08S		0.279						
PHP	AC	HHZ		121.6	329	90	P		74.05	19.77	21.51	0.00	-0.74*	0.00		0.000	1.00	25	2.72	D		
PHP	AC	HHN		121.6	329	90	6		60.00	5.72	21.51	0.00	0.00	0.000	1.00				0.54	.21	2.59	L
							S		91.64	37.36	37.64	0.00	-0.28	1.08S		0.285						
TIR	AC	HHZ		130.4	301	90	P		77.78	23.50	23.04	0.00	0.46	1.04		0.110	1.00	36	3.04	D		
TIR	AC	HHN		130.4	301	90	6		60.00	5.72	23.04	0.00	0.00	0.000	1.00				0.22	.34	2.26	L

						S	94.40	40.12	40.32	0.00	-0.20	1.08S	0.258							
BPA2	AC	HHZ	133.9	270	90	P	78.08	23.80	23.64	0.00	0.16	1.08	0.110							
BPA2	AC	HHE	133.9	270	90	S	96.36	42.08	41.37	0.00	0.71*	0.61S	0.073							
SRN	AC	HHZ	141.0	227	68	P	78.44	24.16	24.84	0.00	-0.48	0.67	0.055	1.00	32	2.95	D			
SRN	AC	HHN	141.0	227	68		6	60.00	5.72	24.84	0.00	0.00	0.000	1.00			0.35	.47	2.53	L
						S	98.03	43.75	43.47	0.00	0.28	1.08S	0.345							
IGT	AC	HHZ	154.8	210	68	P	83.31	29.03	27.05	0.00	1.98*	0.00	0.000							
IGT	AC	HHN	154.8	210	68	S	101.53	47.25	47.34	0.00	-0.09	1.08S	0.415							
BCI	AC	HHZ	202.6	333	68	P	88.61	34.33	34.68	0.00	-0.35	1.08	0.191							
BCI	AC	HHN	202.6	333	68		6	60.00	5.72	34.68	0.00	0.00	0.000	1.00			0.24	.56	2.75	L
						S	115.18	60.90	60.69	0.00	0.21	1.08S	0.512							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017	04	09	0540	2.90	41 2.34	21E56.66	15.12	0.66	2.21	2.43	3.47	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
18	27	55.2	At1	276	13	0	16	8	18		0.00	0.00	L 7.00 0.04 D

9 APR 2017, 5:40 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.28 113 47>-< 2.55 263 38>-< 1.63 5 15>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T
FNA	AC	HHZ		55.2	240	95	P	13.09	10.19	10.24	0.00	-0.05	1.15	0.274							
FNA	AC	HHN		55.2	240	95	S	20.04	17.14	17.92	0.00	-0.78*	1.14S	0.467							
KBN	AC	HHZ		107.9	246	71	P	22.88	19.98	19.04	0.00	0.94*	1.07	0.100	1.00	56	3.45	D			
KBN	AC	HHN		107.9	246	71	S	37.04	34.14	33.32	0.00	0.82*	1.13S	0.187							
PHP	AC	HHZ		144.8	301	71	P	26.81	23.91	24.92	0.00	-0.01*	1.02	0.221	1.00	55	3.47	D			
PHP	AC	HHN		144.8	301	71	S	44.71	41.81	43.61	0.00	-0.80*	0.08S	0.002							
LSK	AC	HHZ		150.7	230	71	P	29.51	26.61	25.87	0.00	0.74*	1.14	0.200	1.00	52	3.43	D			
LSK	AC	HHN		150.7	230	71	S	47.90	45.00	45.27	0.00	-0.27	1.15S	0.247							
TIR	AC	HHZ		177.8	282	71	P	33.06	30.16	30.18	0.00	-0.02	1.15	0.162	1.00	49	3.40	D			
TIR	AC	HHN		177.8	282	71	S	55.38	52.48	52.81	0.00	-0.34	1.15S	0.373							
BPA1	AC	HHZ		196.1	261	71	P	36.07	33.17	33.10	0.00	0.07	1.15	0.100							
BPA1	AC	HHN		196.1	261	71	S	61.84	58.94	57.92	0.00	1.02*	1.01S	0.189							
BPA2	AC	HHZ		199.0	261	57	P	37.31	34.41	33.55	0.00	0.86*	1.12	0.115	1.00	82	3.86	D			
BPA2	AC	HHE		199.0	261	57	S	61.45	58.55	58.71	0.00	-0.16	1.15S	0.245							
SRN	AC	HHZ		209.2	233	57	P	37.06	34.16	34.99	0.00	-0.83*	1.13	0.236	1.00	58	3.57	D			
SRN	AC	HHN		209.2	233	57	S	63.23	60.33	61.23	0.00	-0.90*	1.10S	0.362							
BCI	AC	HHZ		214.8	314	51	P	36.74	33.84	35.76	0.00	-1.92*	0.03	0.000	1.00	53	3.50	D			
BCI	AC	HHE		214.8	314	51	S	65.48	62.58	62.58	0.00	0.00	1.15S	0.511							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-10 2356 20.11 39 48.16 20E40.25 0.03 0.44 0.84 2.06 2.67 2.77 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  
 23 32 39.0 At1 153 8 0 20 9 20 # 7.00 0.14 L 3.00 0.11 D

10 APR 2017, 23:56 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.10 118 79>-< 0.85 280 9>-< 0.52 11 2>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T	
LSK	AC	HHZ		39.0	351	51	P		29.00	8.89	7.97	0.00	0.22	0.66		0.058	1.00	29	2.77 D	
LSK	AC	HHE		39.0	351	51		6	0.00-20.11	7.97	0.00			0.00		0.000	1.00		5.8 .51	2.81 L
							S		34.19	14.08	13.95	0.00	0.13	1.17S		0.165				
IGT	AC	HHZ		42.0	225	51	P		28.90	8.79	8.47	0.00	0.32	1.17		0.215				
IGT	AC	HHE		42.0	225	51	S		35.17	15.06	14.82	0.00	0.24	1.17S		0.331				
SRN	AC	HHZ		58.0	279	51	P		30.63	10.52	11.23	0.00	-0.21	1.06		0.188	1.00	25	2.66 D	
SRN	AC	HHN		58.0	279	51	S		39.21	19.10	19.65	0.00	-0.15	1.17S		0.286				
SRN	AC	HHE		58.0	279	51		6	0.00-20.11	11.23	0.00			0.00		0.000	1.00		3.2 .31	2.77 L
KBN	AC	HHZ		91.7	6	51	P		36.98	16.87	17.01	0.00	-0.14	1.17		0.191				
KBN	AC	HHN		91.7	6	51		6	0.00-20.11	17.01	0.00			0.00		0.000	1.00		0.67 .51	2.46 L
							S		49.96	29.85	29.77	0.00	0.08	1.17S		0.217				
LKD2	AC	HHZ		112.5	181	51	P		40.23	20.12	20.59	0.00	-0.47	1.17		0.265				
LKD2	AC	HHE		112.5	181	51	S		56.64	36.53	36.03	0.00	0.50	1.17S		0.582				
FNA	AC	HHZ		124.5	28	51	P		42.71	22.60	22.64	0.00	-0.04	1.17		0.230				
FNA	AC	HHN		124.5	28	51	S		59.72	39.61	39.62	0.00	-0.01	1.17S		0.385				
VLO	AC	HHZ		124.5	307	51	P		43.91	23.80	22.65	0.00	1.15*	0.22		0.007	1.00	41	3.14 D	
VLO	AC	HHE		124.5	307	51		6	0.00-20.11	22.65	0.00			0.00		0.000	1.00		2.7 .40	3.31 L
							S		59.98	39.87	39.64	0.00	0.23	1.17S		0.225				
BPA2	AC	HHZ		136.5	320	51	P		45.72	25.61	24.70	0.00	0.41	0.68		0.068				
BPA2	AC	HHN		136.5	320	51	S		63.86	43.75	43.22	0.00	0.53*	1.17S		0.189				
TIR	AC	HHZ		184.6	339	46	P		52.25	32.14	32.58	0.00	-0.44	1.17		0.135				
TIR	AC	HHE		184.6	339	46		6	60.00	39.89	32.58	0.00		0.00		0.000	1.00		0.081.01	2.17 L
							S		76.73	56.62	57.01	0.00	-0.40	1.17S		0.195				
SCTE	AC	HHZ		190.7	280	46	P		52.65	32.54	33.55	0.00	-1.01*	0.47		0.027				
SCTE	AC	HHE		190.7	280	46		6	60.00	39.89	33.55	0.00		0.00		0.000	1.00		0.23 .20	2.67 L
PHP	AC	HHZ		209.9	355	46	P		55.74	35.63	36.61	0.00	-0.98*	0.54		0.029				
PHP	AC	HHN		209.9	355	46		6	60.00	39.89	36.61	0.00		0.00		0.000	1.00		0.17 .75	2.64 L

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

2017-04-12 0858 29.50 41 15.92 20E54.78 6.29 0.15 0.63 1.90 3.04 3.31 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  
13 19 61.0 At1 172 10 0 12 6 13 3.00 0.20 L 6.00 0.22 D

12 APR 2017, 8:58 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 1.93 38 80>-< 0.64 243 9>-< 0.29 152 4>

REGION= Maqedoni (Macedonia)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
PHP	AC	HHZ		61.0	320	90	P		40.42	10.92	11.11	0.00	-0.19	1.09		0.191	1.00	39	3.04	D			
PHP	AC	HHN		61.0	320	90		6	0.00-29.50	11.11	0.00			0.00		0.000	1.00				5.3	.14	3.04 L
							S		48.84	19.34	19.44	0.00	-0.10	1.09S		0.290							
FNA	AC	HHZ		66.7	143	90	P		41.85	12.35	12.09	0.00	0.26	1.00		0.291	1.00	44	3.15	D			
FNA	AC	HHE		66.7	143	90	S		50.59	21.09	21.16	0.00	-0.07	1.09S		0.556							
TIR	AC	HHZ		88.2	277	90	P		45.39	15.89	15.79	0.00	0.10	1.09		0.176	1.00	47	3.23	D			
TIR	AC	HHN		88.2	277	90		6	0.00-29.50	15.79	0.00			0.00		0.000	1.00				1.7	.40	2.84 L
							S		57.28	27.78	27.63	0.00	0.15	1.09S		0.495							
LSK	AC	HHZ		126.7	193	90	P		52.76	23.26	22.39	0.00	0.87*	0.00		0.000	1.00	73	3.63	D			
LSK	AC	HHN		126.7	193	90	S		68.51	39.01	39.18	0.00	-0.17	1.09S		0.561							
BCI	AC	HHZ		141.1	331	90	P		53.93	24.43	24.87	0.00	-0.44	0.26		0.014	1.00	73	3.65	D			
BCI	AC	HHN		141.1	331	90		6	60.00	30.50	24.87	0.00		0.00		0.000	1.00				2.3	.57	3.35 L
							S		73.05	43.55	43.52	0.00	0.03	1.09S		0.387							
SRN	AC	HHZ		172.1	207	68	P		59.29	29.79	29.83	0.00	-0.04	1.09		0.219	1.00	52	3.39	D			
IGT	AC	HHZ		198.8	195	68	P		63.87	34.37	34.08	0.00	0.29	0.91		0.160							
IGT	AC	HHN		198.8	195	68	S		89.05	59.55	59.64	0.00	-0.09	1.09S		0.653							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2017-04-12 2237 20.35 39 28.10 20E31.25 1.15 0.36 1.14 1.13 3.48 3.20 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 18 63.9 At1 307 11 0 10 4 12 # 3.00 0.13 L 3.00 0.20 D

12 APR 2017, 22:37 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 22.86 158 48>-< 4.87 260 10>-< 4.28 0 39>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
SRN	AC	HHZ		63.9	316	51	P		30.94	10.59	12.22	0.00	-0.13	1.03		0.437	1.00	35	2.96	D			
SRN	AC	HHN		63.9	316	51		6	0.00-20.35	12.22	0.00			0.00		0.000	1.00				9.9	.36	3.35 L
							S		37.01	16.66	21.38	0.00	-0.23	0.00S		0.000							

LSK	AC	HHZ	76.0	5	51	P	34.41	14.06	14.29	0.00	-0.23	1.04	0.297	1.00	46	3.20	D					
LSK	AC	HHN	76.0	5	51		6	0.00	-20.35	14.29	0.00		0.000	1.00				14	.50	3.66	L	
						S		42.72	22.37	25.01	0.00	-0.44	0.66S	0.216								
KBN	AC	HHZ	130.3	9	51	P		44.32	23.97	23.62	0.00	0.35	1.04	0.300	1.00	55	3.40	D				
KBN	AC	HHN	130.3	9	51		6	60.00	39.65	23.62	0.00		0.00	0.000	1.00				3.6	.95	3.48	L
						S		61.82	41.47	41.33	0.00	0.14	1.04S	0.557								
BPA1	AC	HHZ	157.6	333	46	P		48.08	27.73	28.26	0.00	-0.43	1.04	0.191								
BPA1	AC	HHN	157.6	333	46		S	70.13	49.78	49.46	0.00	0.32	1.04S	0.430								
BPA2	AC	HHZ	159.8	332	46	P		50.17	29.82	28.61	0.00	0.21	1.04	0.196								
BPA2	AC	HHN	159.8	332	46		S	72.16	51.81	50.07	0.00	0.44	1.02S	0.423								
PHP	AC	HHZ	246.2	359	37	P		61.82	41.47	41.79	0.00	-0.32	1.04	0.948								
PHP	AC	HHN	246.2	359	37		S	88.65	68.30	73.13	0.00	-0.43	0.00S	0.000								

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG		
2017	04	13	0236	13.35	40	7.77	20E41.95	8.68	0.28	2.40	1.92	2.38	2.93	2.4

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
12	17	8.9	At1	239	15	0	11	4	12		3.00	0.47	L
											4.00	0.11	D

13 APR 2017, 2:36 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.07 287 38>-< 2.52 157 38>-< 1.32 43 27>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T		
LSK	AC	HHZ		8.9	285	128	P		16.44	3.09	2.38	0.00	0.11	1.05		0.290	1.00	38	2.85	D			
LSK	AC	HHN		8.9	285	128		6	0.00	-13.35	2.38	0.00		0.00		0.000	1.00			25	.11	3.09	L
							S		17.29	3.94	4.16	0.00	-0.23	1.06S	0.562								
KBN	AC	HHZ		55.4	7	93	P		23.18	9.83	10.16	0.00	-0.33	1.06		0.333	1.00	29	2.79	D			
KBN	AC	HHN		55.4	7	93		6	0.00	-13.35	10.16	0.00		0.00		0.000	1.00			0.47	.25	1.91	L
							S		30.95	17.60	17.78	0.00	-0.18	1.06S	0.548								
SRN	AC	HHZ		65.8	246	92	P		24.50	11.15	11.94	0.00	-0.49	1.03		0.552	1.00	44	3.15	D			
SRN	AC	HHN		65.8	246	92		6	0.00	-13.35	11.94	0.00		0.00		0.000	1.00			0.97	.34	2.38	L
							S		32.23	18.88	20.89	0.00	-0.01	0.00S	0.000								
BPA1	AC	HHN		110.4	308	91	S		47.89	34.54	34.32	0.00	0.22	1.06S	0.648								
BPA1	AC	HHZ		110.4	308	91	P		33.48	20.13	19.61	0.00	0.42	1.06	0.131								
BPA2	AC	HHZ		113.4	307	91	P		32.31	18.96	20.13	0.00	-0.17	0.64	0.049								
PHP	AC	HHZ		174.1	353	68	P		44.35	31.00	29.99	0.00	0.21	0.85	0.128	1.00	33	3.00	D				
PHP	AC	HHN		174.1	353	68		S	65.22	51.87	52.48	0.00	-0.41	1.06S	0.404								
BCI	AC	HHZ		254.0	349	50	P		55.47	42.12	41.64	0.00	0.48	1.06	0.351								

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-13 0657 48.05 40 2.89 20E47.25 0.00 0.28 2.32 2.06 3.42 3.21 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  
 9 12 19.7 At1 264 6 0 8 3 8 # 4.00 0.37 L 4.00 0.29 D

13 APR 2017, 6:57 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.10 325 41>-< 2.53 125 46>-< 0.82 225 10>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		19.7	306	61	P		52.75	4.70	4.22	0.00	0.48	1.28		0.706	1.00	19	2.32 D
LSK	AC	HHN		19.7	306	61		6	0.00-48.05	4.22	0.00			0.00		0.000	1.00		345 .43 4.37 L
							S		54.35	6.30	7.38	0.00	-1.09*	0.17S		0.099			
SRN	AC	HHZ		69.8	255	51	P		60.84	12.79	13.25	0.00	-0.46	1.28		0.906	1.00	40	3.07 D
SRN	AC	HHE		69.8	255	51		6	60.00	11.95	13.25	0.00		0.00		0.000	1.00		2.3 .41 2.81 L
							S		71.25	23.20	23.19	0.00	0.01	1.28S		0.946			
VLO	AC	HHZ		119.4	294	51	P		69.77	21.72	21.78	0.00	-0.06	1.28		0.259	1.00	52	3.34 D
VLO	AC	HHN		119.4	294	51		6	60.00	11.95	21.78	0.00		0.00		0.000	1.00		4.9 .46 3.54 L
							S		87.27	39.22	38.11	0.00	1.10*	0.15S		0.052			
PHP	AC	HHZ		184.1	351	46	P		80.62	32.57	32.50	0.00	0.07	1.28		0.457	1.00	70	3.65 D
PHP	AC	HHN		184.1	351	46		6	60.00	11.95	32.50	0.00		0.00		0.000	1.00		1.1 .83 3.30 L
BCI	AC	HHZ		264.5	348	37	P		92.28	44.23	44.24	0.00	-0.01	1.28		0.571			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2017-04-21 1309 3.98 39 12.83 30E20.05 16.10 1.54 61.11 77.89 5.10 5.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 17 24 650.4 At1 334 13 0 12 4 15 - 2.00 0.05 L 0.00 0.00 D

21 APR 2017, 13:08 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 99.00 105 51>-< 22.28 198 2>-< 7.65 290 38>

REGION= Turqi (Turkey)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
THE	AC	HHZ		650.4	287	51	P		96.92	92.94	93.27	0.00	-0.33	1.03		0.180			
THE	AC	HHN		650.4	287	51		S	153.14149.16163.22	0.00-14.06*	0.00S		0.00S		0.000				
FNA	AC	HHZ		785.4	286	51	P		114.23110.25111.13	0.00	-0.88*	1.03		0.177					
FNA	AC	HHN		785.4	286	51		S	204.01200.03194.48	0.00	5.55*	0.67S		0.152					
KBN	AC	HHZ		832.9	284	51	P		120.72116.74117.41	0.00	-0.67*	1.03		0.168					
KBN	AC	HHN		832.9	284	51		S	208.60204.62205.47	0.00	-0.85*	1.03S		0.374					

KBN	AC	HHE	832.9	284	51		6	240.00236.02117.41	0.00		0.00	0.000	1.00			1.3	.93	5.05	L
LKD2	AC	HHZ	841.6	270	51	P		121.80117.82118.56	0.00	-0.74*	1.03	0.900							
LSK	AC	HHZ	843.6	281	51	P		124.23120.25118.83	0.00	1.42*	1.03	0.156							
LSK	AC	HHN	843.6	281	51	S		212.41208.43207.95	0.00	0.48	1.03S	0.427							
LSK	AC	HHE	843.6	281	51		6	180.00176.02118.83	0.00		0.00	0.000	1.00			1.6	.87	5.15	L
PHP	AC	HHZ	884.8	292	51	P		129.64125.66124.28	0.00	1.38*	1.03	0.200							
PHP	AC	HHN	884.8	292	51	S		230.78226.80217.49	0.00	9.31*	0.00S	0.000							
SRN	AC	HHZ	893.7	279	51	P		128.02124.04125.45	0.00	-1.41*	1.03	0.161							
SRN	AC	HHN	893.7	279	51	S		212.08208.10219.54	0.00	-11.44*	0.00S	0.000							
BCI	AC	HHZ	936.5	296	51	P		136.20132.22131.12	0.00	1.10*	1.03	0.315							
BCI	AC	HHN	936.5	296	51	S		231.48227.50229.46	0.00	-1.96*	1.03S	0.784							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2017-04-27 1204 36.61 36 23.71 21E15.33 40.50 1.06 29.30 77.46 4.22 4.2

SOURCE

NSTA NPBS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
17 21 270.9 At1 314 14 0 14 3 16 - 3.00 0.12 L 0.00 0.00 D

27 APR 2017, 12:04 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 82.82 174 69>-< 11.91 72 4>-< 6.91 342 20>

REGION= Mesdhe (Mediterranean)

STA	NET	COM	CR	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		270.9	349	68	P	80.06	43.45	40.94	0.00	2.51*	0.96	0.101							
LKD2	AC	HHN		270.9	349	68	S	107.81	71.20	71.64	0.00	-0.44	1.08S	0.496							
IGT	AC	HHZ		357.5	348	68	P	88.48	51.87	52.40	0.00	-0.53*	1.08	0.123							
IGT	AC	HHN		357.5	348	68	S	128.66	92.05	91.70	0.00	0.35	1.08S	0.496							
SRN	AC	HHZ		402.2	345	68	P	93.72	57.11	58.31	0.00	-1.20*	1.08	0.123							
SRN	AC	HHE		402.2	345	68		6	120.00	83.39	58.31	0.00	0.00	0.000	1.00			0.93	.41	4.10	L
							S		143.07	106.46	102.04	0.00	4.42*	0.15S	0.010						
SRN	AC	HHN		402.2	345	68		6	120.00	83.39	58.31	0.00	0.00	0.000	1.00			1.2	.23	4.22	L
KBN	AC	HHZ		471.2	356	68	P	106.06	69.45	67.43	0.00	2.02*	1.06	0.162							
SCTE	AC	HHZ		476.1	331	68	P	105.01	68.40	68.08	0.00	0.32	1.08	0.809							
VLO	AC	HHZ		477.6	342	68	P	104.58	67.97	68.28	0.00	-0.31	1.08	0.149							
VLO	AC	HHN		477.6	342	68		6	120.00	83.39	68.28	0.00	0.00	0.000	1.00			4.5	.31	4.98	L
							S		164.33	127.72	119.49	0.00	8.23*	0.00S	0.000						
FNA	AC	HHZ		487.1	1	68	P	105.31	68.70	69.54	0.00	-0.84*	1.08	0.200							
THE	AC	HHZ		493.3	17	68	P	106.93	70.32	70.36	0.00	-0.04	1.08	0.921							
BPA1	AC	HHZ		500.3	345	68	P	108.25	71.64	71.28	0.00	0.36	1.08	0.123							
BPA2	AC	HHZ		501.9	345	68	P	96.77	60.16	71.50	0.00	-11.34*	0.00	0.000							
TIR	AC	HHZ		562.9	349	68	P	114.86	78.25	79.57	0.00	-1.32*	1.08	0.127							
PHP	AC	HHZ		591.4	354	68	P	119.59	82.98	83.34	0.00	-0.36	1.08	0.154							



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

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2017-04-05			0609	11.7							6.1	Near East Of Iran
GAP=					hor.err=		ver.err=					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
THE	AC	iP		0615	16.70					
TIR	AC	iP		0615	35.50					
SRN	AC	iP		0615	34.20					
KBN	AC	iP		0615	30.60					
IGT	AC	iP		0615	34.30					
FNA	AC	iP		0615	18.10					
PHP	AC	iP		0615	36.40					
LSK	AC	iP		0615	28.70					

**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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2017 04 08 1356 18.43 PHP  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1356	18.43					
PHP	SE	ISG		1356	24.03					

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

2017 04 08 1356 48.98 PHP  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1356	48.98					
PHP	SE	ISG		1356	55.42					

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

2017 04 08 1407 10.85 PHP  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1407	10.85					
PHP	SE	ISG		1407	16.43					

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

2017 04 08 1405 15.14 PHP  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1405	15.14					
PHP	SE	ISG		1405	20.96					

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

2017 04 08 1419 39.43 PHP  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1419	39.43					
PHP	SE	ISG		1419	45.09					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2017 04 08 1422 12.14 PHP  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1422	12.14					
PHP	SE	ISG		1422	17.88					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2017 04 08 1422 43.32 PHP  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1422	43.32					
PHP	SE	ISG		1422	45.73					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2017 04 08 1423 03.54 PHP  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1423	03.54					
PHP	SE	ISG		1423	09.32					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2017 04 08 1440 48.45 PHP



STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1542	34.09					
PHP	SE	ISG		1542	39.30					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2017	04	08	1554	56.96								PHP
GAP=					hor.err=					ver.err=		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1554	56.96					
PHP	SE	ISG		1555	02.97					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2017	04	08	1637	48.25								Kurbnesh
GAP=					hor.err=					ver.err=		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1637	52.31					
PHP	SE	ISG		1637	58.00					
BCI	SZ	IPG		1637	65.34					
BCI	SE	ISG		1637	58.12					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2017-04-08			1653	40.50								Kurbnesh
GAP=					hor.err=					ver.err=		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1653	47.44					
PHP	SE	ISG		1653	0.00					
BCI	SZ	IPG		1653	53.26					
BCI	SE	ISG		1653	57.50					

S 28.99 16.14 16.31 0.00 -0.17 1.50S 0.944

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2017-04-08 1655 12.85 Kurbnesh  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1655	17.99					
PHP	SE	ISG		1655	23.41					
BCI	SZ	IPG		1655	22.43					
BCI	SE	ISG		1655	28.99					

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter  
2017 04 08 1731 51.05 PHP  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1731	51.05					
PHP	SE	ISG		1731	56.43					

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter  
2017 04 08 1732 09.61 PHP  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1732	09.61					
PHP	SE	ISG		1732	15.39					

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter  
2017 04 08 1732 09.61 PHP  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1732	09.61					
PHP	SE	ISG		1732	15.16					

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

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2017 04 08 1922 01.17                                PHP
GAP=                                hor.err=                ver.err=

STAT SP IPHASW D HRMM SECON                AZIMU RES  DIS  DUR  Md
PHP  SZ IPG          1922 01.17
PHP  SE ISG          1922 06.93

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

2017-04-08 1947 32.49                                Kurbnesh
GAP=                                hor.err=                ver.err=

STAT SP IPHASW D HRMM SECON                AZIMU RES  DIS  DUR  Md
PHP  SZ IPG          1947 38.31
PHP  SE ISG          1947 43.80
BCI  SZ IPG          1947 42.32
BCI  SE ISG          1947 50.44

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

2017 04 08 2230 51.51                                PHP
GAP=                                hor.err=                ver.err=

STAT SP IPHASW D HRMM SECON                AZIMU RES  DIS  DUR  Md
PHP  SZ IPG          2230 51.51
PHP  SE ISG          2230 57.42

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

2017 04 08 2337 54.27                                PHP
GAP=                                hor.err=                ver.err=

STAT SP IPHASW D HRMM SECON                AZIMU RES  DIS  DUR  Md
PHP  SZ IPG          2337 54.27
PHP  SE ISG          2338 00.07

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

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2017-04-09 0043 41.09 Kurbnesh  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		0043	46.85					
PHP	SE	ISG		0043	52.87					
BCI	SZ	IPG		0043	50.35					
BCI	SE	ISG		0043	59.26					

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter  
2017 04 09 0433 16.16 PHP  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		0433	16.16					
PHP	SE	ISG		0433	17.87					

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter  
2017 04 09 1333 47.88 PHP  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1333	47.88					
PHP	SE	ISG		1333	51.14					

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter  
2017 04 10 1329 23.15 SRN  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPG		1329	23.15					
SRN	SE	ISG		1329	24.24					

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



2017-04-09 1910 36.54 Kurbnesh  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1910	50.99					
PHP	SE	ISG		1910	61.77					
BCI	SZ	IPG		1910	57.43					
BCI	SE	ISG		1910	73.95					

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

2017 04 11 1812 13.28 PHP  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1812	13.28					
PHP	SE	ISG		1812	18.47					

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

2017 04 12 2024 12.76 PHP  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		2024	12.76					
PHP	SE	ISG		2024	16.60					

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

2017-04-12 2029 41.39 Kurbnesh  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		2029	46.13					
PHP	SE	ISG		2029	49.11					
BCI	SZ	IPG		2029	52.12					
BCI	SE	ISG		2029	60.56					

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

2017 04 12 2030 21.44 PHP  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
PHP SZ IPG 2030 21.44  
PHP SE ISG 2030 24.53

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

2017 04 12 2031 04.12 PHP  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
PHP SZ IPG 2031 04.12  
PHP SE ISG 2031 07.35

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

2017 04 13 0612 45.06 LSK  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
LSK SZ IPG 0612 45.06  
LSK SE ISG 0612 45.06

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

2017 04 13 0613 44.03 LSK  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
LSK SZ IPG 0613 44.03  
LSK SE ISG 0613 44.80

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2017	04	13	0632	14.52								LSK
GAP=					hor.err=		ver.err=					
STAT	SP	IPHASW	D	HRMM	SECON			AZIMU	RES	DIS	DUR	Md
LSK	SZ	IPG		0632	14.52							
LSK	SE	ISG		0632	16.05							

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2017	04	13	0646	33.24								LSK
GAP=					hor.err=		ver.err=					
STAT	SP	IPHASW	D	HRMM	SECON			AZIMU	RES	DIS	DUR	Md
LSK	SZ	IPG		0646	33.24							
LSK	SE	ISG		0646	34.21							

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2017	04	13	1127	35.91								LSK
GAP=					hor.err=		ver.err=					
STAT	SP	IPHASW	D	HRMM	SECON			AZIMU	RES	DIS	DUR	Md
LSK	SZ	IPG		1127	35.91							
LSK	SE	ISG		1127	36.46							

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2017	04	13	0720	57.62								LSK
GAP=					hor.err=		ver.err=					
STAT	SP	IPHASW	D	HRMM	SECON			AZIMU	RES	DIS	DUR	Md
LSK	SZ	IPG		0720	57.62							
LSK	SE	ISG		0720	58.23							

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

2017 04 13 1702 29.55 PHP  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
PHP SZ IPG 1702 29.55  
PHP SE ISG 1702 32.77

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

2017 04 14 1433 57.23 PHP  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
PHP SZ IPG 1433 57.23  
PHP SE ISG 1433 58.77

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

2017 04 14 1654 38.31 PHP  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
PHP SZ IPG 1654 38.31  
PHP SE ISG 1654 41.76

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

2017 04 14 1701 43.85 PHP  
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
PHP SZ IPG 1701 43.85  
PHP SE ISG 1701 47.20

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2017	04	16	1224	22.68								PHP
GAP=					hor.err=		ver.err=					
STAT	SP	IPHASW	D	HRMM	SECON	AZIMU		RES	DIS	DUR	Md	
PHP	SZ	IPG		1224	22.68							
PHP	SE	ISG		1224	26.60							

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2017	04	16	1801	38.58								PHP
GAP=					hor.err=		ver.err=					
STAT	SP	IPHASW	D	HRMM	SECON	AZIMU		RES	DIS	DUR	Md	
PHP	SZ	IPG		1801	38.58							
PHP	SE	ISG		1801	43.74							

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2017	04	18	0015	13.55								PHP
GAP=					hor.err=		ver.err=					
STAT	SP	IPHASW	D	HRMM	SECON	AZIMU		RES	DIS	DUR	Md	
PHP	SZ	IPG		0015	13.55							
PHP	SE	ISG		0015	17.31							

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2017	04	22	1052	00.25								TIR
GAP=					hor.err=		ver.err=					
STAT	SP	IPHASW	D	HRMM	SECON	AZIMU		RES	DIS	DUR	Md	
TIR	SZ	IPG		1052	00.35							
TIR	SE	ISG		1052	01.62							

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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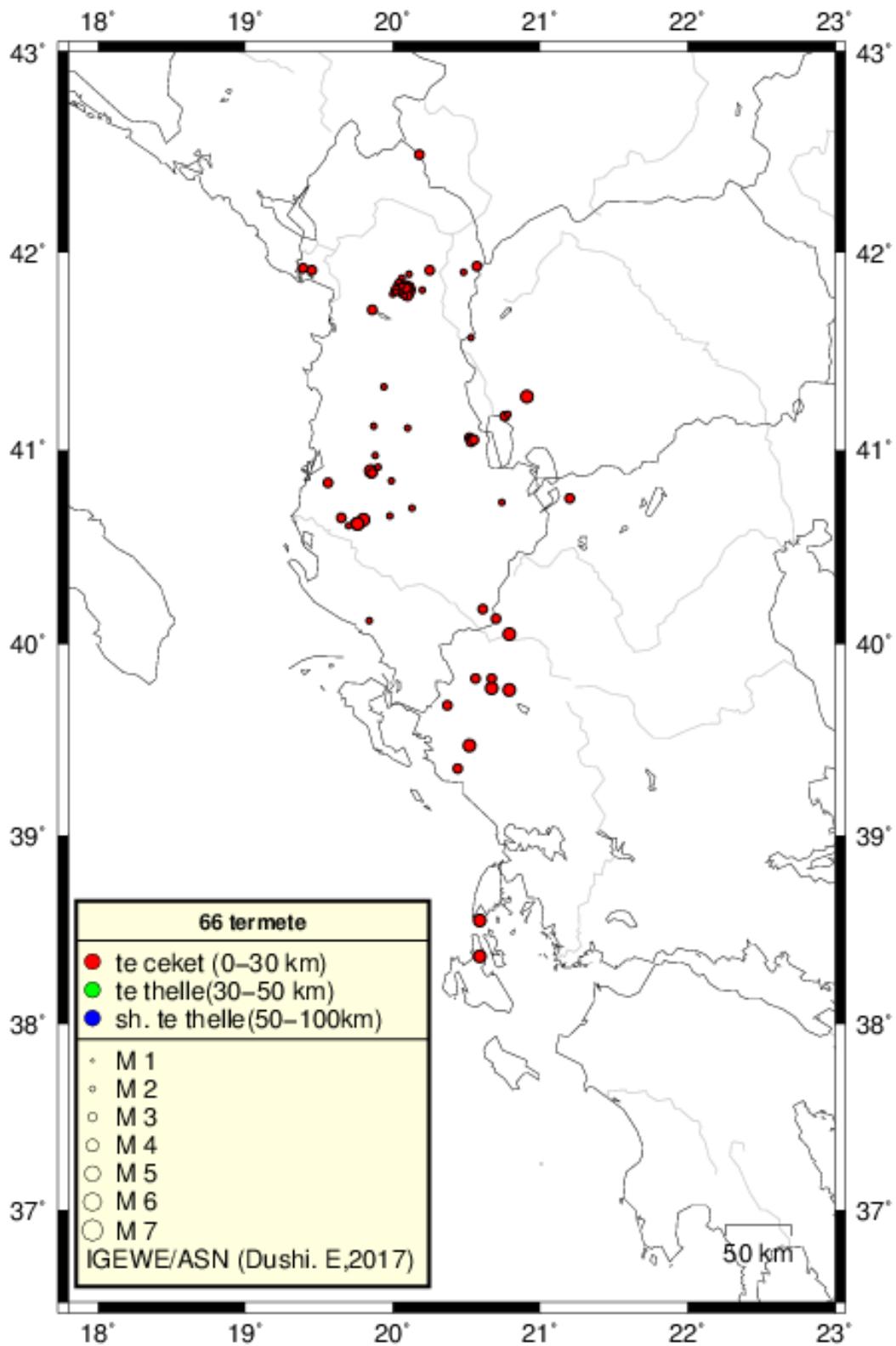
2017 04 23 1425 55.90 PHP  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1425	55.90					
PHP	SE	ISG		1426	01.12					

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter  
2017-04-26 2345 54.35 Kurbnesh  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		2345	56.37					
PHP	SE	ISG		2345	59.74					
BCI	SZ	IPG		2345	63.28					
BCI	SE	ISG		2345	71.53					





**-Fig. 3 -**

Harta e shpërndarjes në hapësirë të epiqendrave, në përputhje me magnitudë (madhësia e simbolit) dhe thellësinë (ngjyra e simbolit); Ngjarjet janë lokalizuar gjatë muajit Prill 2017, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.  
*(Epicentral map for located seismicity within Albania and surrounding during Aprile 2017)*



## 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]	64
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	52
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	11
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	26
Magnituda lokale minimale e vrojtuar ( $M_{Ld}$ )	[minimum observed local magnitude]	1.3
Magnituda lokale maksimale e vrojtuar ( $M_{Ld}$ )	[maximum observed local magnitude]	5.1
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	VI

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