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**BULETINI SIZMOLOGJIK**

Maj 2016

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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 akiv, që shërbejnë edhe si baza për përpilimin e këtij buletini dhe analizës së kryer.

### **Briefing:**

The seismological bulletin represents a reassume of the seismic events (earthquakes), occurred within Albania and surroundings for a period of one month. These events are permanently recorded, located and further processed by Albanian Seismological Network. This report, along with the chronologic ordering of events, contains a comprehensive analysis of the evaluated parameters as well as the quality of this process. It contains the description of output parameters, parametric data, statistical analysis and quality data analysis, catalogue and epicenter map. Contributing assistant stuff are: Eng. Ardian Minarolli, Eng. Ervin Kasaj, Eng. Olger Gjuzi (Geologists/Observers) and scientific stuff: 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.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T <sub>0</sub>
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
TIR	Po (Y)	41.3477	19.8650	198	3C-BB	STS-2	Libra VSAT (InterNaqs)	RT satellite	120
BCI	Po (Y)	42.3666	20.0675	500	3C-BB	CMG-40T	Libra VSAT	RT satellite	40
PHP	Po (Y)	41.6847	20.4408	670	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
SDA	Po (Y)	42.0519	19.4986	80	3C-SP	SM-4	GBV-316	Dial-up	0.2
LACI	Po (Y)	41.6363	19.7094	40	3C-SP	SM-4	GBV-316	Dial-up	0.2
TPE	Po (Y)	40.2952	20.0109	240	3C-SP	SM-4	GBV-316	Dial-up	0.2
LSK	Po (Y)	40.1500	20.6000	920	3C-BB	CMG-40T	Libra VSAT	RT satellite	40
KBN	Po (Y)	40.6236	20.7874	800	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
VLO	Po (Y)	40.4686	19.4955	80	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
SRN	Po (Y)	39.8800	20.0005	20	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
PUK	Po (Y)	42.0426	19.8926	900	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
KKS	Po (Y)	42.0756	20.4113	300	3C-SP	SM-4	GBV-316	Dial-up	0.2

Rrjeti Sizmologjik Virtual (Virtual Seismological Network)

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

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

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

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

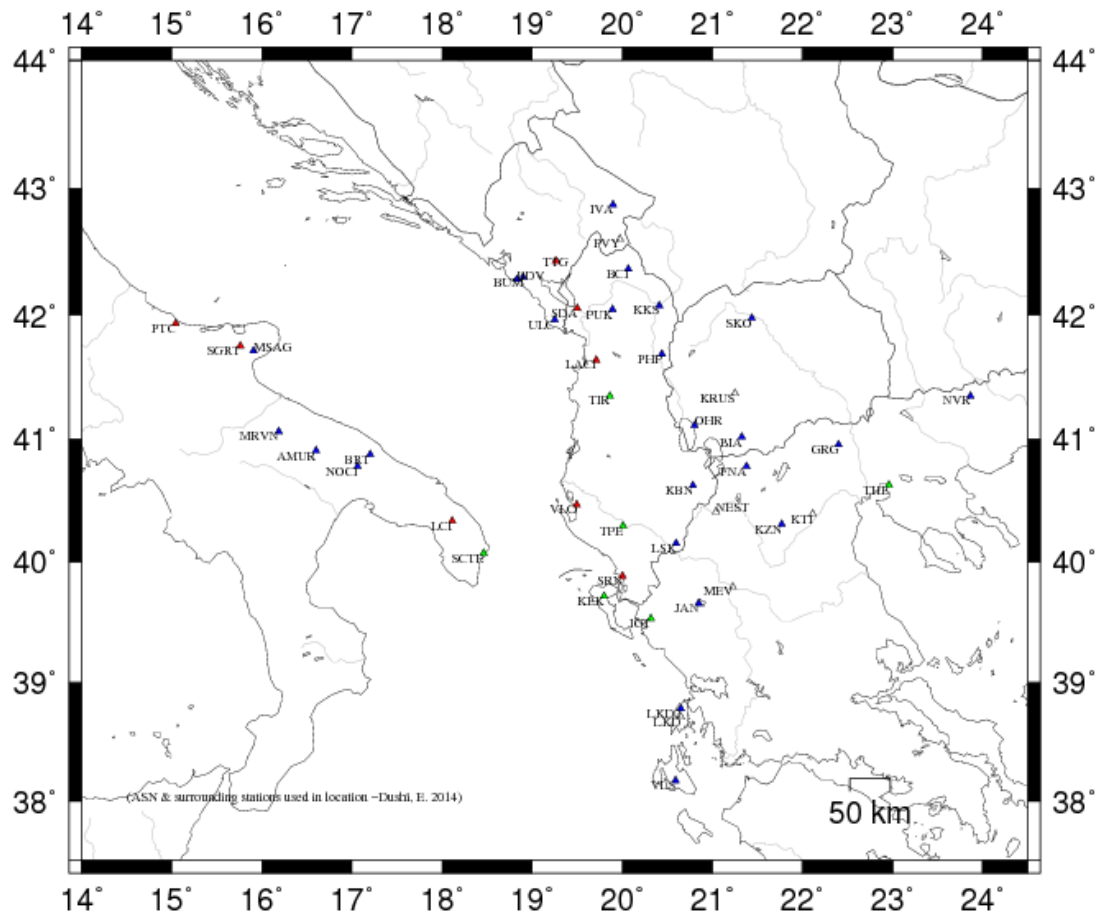
Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T <sub>0</sub>
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
MEV	Po (Y)	39.7850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

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

**Shënim:**

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

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



**-Fig. 1-**

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

**Përshkrimi i terminologjisë së përdorur për parametrat e përfshirur**  
(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  
 2016-05-02 0232 19.18 41 8.38 20E 6.96 1.80 0.08 0.54 1.47 1.11 2.15 1.2

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 7 10 31.2 At1 135 7 0 6 3 7 2.00 0.06 L 2.00 0.10 D

REGION= 4km VL të Elbasanit, Rajoni Elbasanit (4km NE of Elbasani, 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		31.2	318	61	P		25.51	6.33	6.28	0.00	0.05	1.11	0.587	1.00	13	2.05 D
TIR	AC	HHE		31.2	318	61		6	0.00-19.18	6.28	0.00		0.00		0.000	1.00		0.12 .14 1.05 L
							S		30.14	10.96	10.99	0.00	-0.03	1.11S	0.876			
PHP	AC	HHZ		66.3	24	51	P		31.52	12.34	12.41	0.00	-0.07	1.11	0.608	1.00	15	2.24 D
PHP	AC	HHN		66.3	24	51		6	0.00-19.18	12.41	0.00		0.00		0.000	1.00		0.06 .20 1.17 L
							S		40.97	21.79	21.72	0.00	0.07	1.11S	0.855			
LSK	AC	HHZ		117.3	159	51	P		39.48	20.30	21.16	0.00	-0.86*	0.00	0.000			
LSK	AC	HHN		117.3	159	51	S		56.19	37.01	37.03	0.00	-0.02	1.11S	0.952			
SRN	AC	HHZ		140.2	185	51	P		44.68	25.50	25.11	0.00	0.39	0.43	0.119			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-02 1019 32.93 42 25.73 20E11.38 2.01 0.14 1.08 1.54 2.12 2.49 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 11 12.2 At1 278 22 0 6 3 7 # 3.00 0.07 L 2.00 0.13 D

REGION= 12km VL të Bajram Currit, Rajoni Tropojes (12km NE of Bajram Currit, Tropoja Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
BCI	AC	HHZ		12.2	236	90	P		35.36	2.43	2.57	0.00	-0.14	1.19	0.500	1.00	21	2.36 D
BCI	AC	HHN		12.2	236	90	S		37.23	4.30	4.50	0.00	-0.20	1.17S	0.812			
BCI	AC	HHE		12.2	236	90		6	0.00-32.93	2.57	0.00		0.00		0.000	1.00		43 .07 3.31 L
KKS	AC	HHZ		43.3	154	62	P		41.44	8.51	8.42	0.00	0.09	1.19	0.599			
PHP	AC	HHE		85.2	165	62		6	60.00	27.07	15.63	0.00		0.00	0.000	1.00		0.29 .60 2.05 L
							S		60.17	27.24	27.35	0.00	-0.11	1.19S	0.820			
PHP	AC	HHZ		85.2	165	62	P		48.10	15.17	15.63	0.00	-0.46	0.02	0.000	1.00	23	2.62 D
TIR	AC	HHZ		123.1	193	62	P		55.29	22.36	22.13	0.00	0.23	1.07	0.440			



TIR AC HHE 123.1 193 62 6 60.00 27.07 22.13 0.00 0.00 0.000 1.00 0.18 .40 2.12 L  
 S 71.64 38.71 38.73 0.00 -0.02 1.19S 0.825

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-02 1038 40.27 42 26.33 20E 8.97 6.05 0.05 1.17 2.11 2.52 2.23 2.2

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 7 10 10.5 At1 290 6 0 6 3 6 - 2.00 0.62 L 2.00 0.28 D  
 REGION= 11km VL të Bajram Currit, Rajoni Tropojes (11km NE of Bajram Currit, Tropoja 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 HHE 10.5 221 95 S 44.50 4.23 4.25 0.00 -0.02 1.00S 0.835  
 BCI AC HHZ 10.5 221 95 P 42.74 2.47 2.43 0.00 0.04 1.00 0.497 1.00 13 1.95 D  
 BCI AC HHN 10.5 221 95 6 0.00-40.27 2.43 0.00 0.00 0.000 1.00 29 .14 3.14 L  
 KKS AC HHZ 45.8 151 90 P 48.80 8.53 8.49 0.00 0.04 1.00 0.497  
 KKS AC HHE 45.8 151 90 S 55.07 14.80 14.86 0.00 -0.06 1.00S 0.835  
 PHP AC HHN 87.2 163 90 6 60.00 19.73 15.61 0.00 0.00 0.000 1.00 0.20 .21 1.90 L  
 S 67.65 27.38 27.32 0.00 0.06 1.00S 0.835  
 PHP AC HHZ 87.2 163 90 P 55.81 15.54 15.61 0.00 -0.07 1.00 0.497 1.00 20 2.50 D

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-03 1112 24.37 41 54.91 20E15.79 12.03 0.02 0.57 1.51 1.15 2.13 1.2

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 6 9 29.5 At1 166 8 0 5 3 6 - 2.00 0.01 L 2.00 0.15 D  
 REGION= Arren, 22km JP të Kukësit, Rajoni Kukës (Arren, 22km SW of Kukës, Kukës 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 29.5 149 93 P 30.10 5.73 5.71 0.00 0.02 1.20 0.623 1.00 12 1.98 D  
 PHP AC HHE 29.5 149 93 6 0.00-24.37 5.71 0.00 0.00 0.000 1.00 0.15 .14 1.14 L  
 S 34.35 9.98 9.99 0.00 -0.01 1.20S 0.876  
 BCI AC HHZ 52.7 343 91 P 34.10 9.73 9.69 0.00 0.04 1.20 0.623 1.00 16 2.28 D  
 BCI AC HHN 52.7 343 91 6 0.00-24.37 9.69 0.00 0.00 0.000 1.00 0.09 .18 1.16 L  
 S 41.30 16.93 16.96 0.00 -0.03 1.20S 0.876  
 TIR AC HHE 71.2 208 90 S 46.91 22.54 22.54 0.00 0.00 1.20S 0.999  
 TIR AC HHZ 71.2 208 90 P 37.50 13.13 12.88 0.00 0.25 0.01 0.000

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-03 1227 36.62 41 53.43 20E 5.40 18.02 0.18 0.78 4.42 1.47 2.16 1.5

SOURCE

NSTA NPBS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 7 10 37.1 At1 160 11 0 6 3 6 - 3.00 0.08 L 2.00 0.02 D  
 REGION= Klos, 12km V të Kurbneshit, Rajoni Mat (Klos, 12km N of Kurbneshi, Mati 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		37.1	127	92	P		44.02	7.40	7.00	0.00	0.40	0.38		0.102	1.00	14	2.14 D
PHP	AC	HHE		37.1	127	92		6	0.00-36.62	7.00	0.00			0.00		0.000	1.00		0.27 .11 1.47 L
							S		48.81	12.19	12.25	0.00	-0.06	1.14S		0.967			
BCI	AC	HHZ		52.9	358	91	P		46.47	9.85	9.73	0.00	0.12	1.14		0.616	1.00	14	2.17 D
BCI	AC	HHN		52.9	358	91	S		53.50	16.88	17.03	0.00	-0.15	1.14S		0.874			
BCI	AC	HHE		52.9	358	91		6	0.00-36.62	9.73	0.00			0.00		0.000	1.00		0.44 .23 1.85 L
TIR	AC	HHZ		63.1	198	91	P		48.37	11.75	11.49	0.00	0.26	1.06		0.562			
TIR	AC	HHE		63.1	198	91		6	0.00-36.62	11.49	0.00			0.00		0.000	1.00		0.11 .14 1.39 L
							S		56.53	19.91	20.11	0.00	-0.20	1.14S		0.876			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-03 1747 7.68 40 19.60 19E20.47 10.02 0.09 0.30 0.84 2.42 2.56 2.4

SOURCE

NSTA NPBS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 14 21 20.5 At1 131 9 0 11 5 14 5.00 0.29 L 4.00 0.15 D  
 REGION= Deti Adriatik, 11 km P të Orikumit, Rajoni Vlorës (Adriatic Sea, 11km W of Orikumi, Vlora Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
VLO	AC	HHZ		20.5	39	61	P		11.77	4.09	4.38	0.00	-0.29	0.77		0.131	1.00	18	2.27 D
VLO	AC	HHE		20.5	39	61		6	0.00 -7.68	4.38	0.00			0.00		0.000	1.00		22 .15 3.19 L
							S		15.34	7.66	7.66	0.00	-0.01	1.31S		0.300			
SRN	AC	HHZ		75.0	131	51	P		21.78	14.10	14.14	0.00	-0.04	1.31		0.322	1.00	22	2.57 D
SRN	AC	HHN		75.0	131	51		6	0.00 -7.68	14.14	0.00			0.00		0.000	1.00		0.43 .20 2.13 L
							S		32.43	24.75	24.74	0.00	0.01	1.31S		0.607			
SCTE	AC	HHZ		79.3	250	51	P		22.69	15.01	14.88	0.00	0.13	1.31		0.384	1.00	21	2.54 D
SCTE	AC	HHN		79.3	250	51		6	0.00 -7.68	14.88	0.00			0.00		0.000	1.00		0.46 .36 2.20 L
							S		33.62	25.94	26.04	0.00	-0.10	1.31S		0.754			
LSK	AC	HHZ		108.8	99	51	P		27.65	19.97	19.95	0.00	0.02	1.31		0.252	1.00	29	2.84 D
LSK	AC	HHN		108.8	99	51		6	0.00 -7.68	19.95	0.00			0.00		0.000	1.00		0.95 .62 2.74 L
							S		43.05	35.37	34.91	0.00	0.46	0.00S		0.000			
TIR	AC	HHZ		121.7	21	51	P		29.78	22.10	22.17	0.00	-0.07	1.31		0.231			
TIR	AC	HHN		121.7	21	51	S		46.51	38.83	38.80	0.00	0.03	1.31S		0.479			
KBN	AC	HHN		127.0	74	51	S		48.07	40.39	40.39	0.00	0.00	1.31S		0.364			
PHP	AC	HHZ		176.9	31	46	P		39.14	31.46	31.35	0.00	0.11	1.31		0.165			
PHP	AC	HHN		176.9	31	46		6	60.00	52.32	31.35	0.00		0.00		0.000	1.00		0.16 .50 2.42 L
							S		62.14	54.46	54.86	0.00	-0.40	0.10S		0.003			
NOCI	AC	HHZ		199.6	286	46	P		42.19	34.51	34.97	0.00	-0.46	0.00		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-03 2350 12.83 40 16.98 19E19.26 33.49 0.31 0.83 1.74 2.64 2.81 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  
 20 28 73.2 Atl 126 7 0 15 7 17 8.00 0.26 L 3.00 0.14 D

REGION=Deti Adriatik, 14 km JP të Orikumit (Adriatic Sea, 14km SW of Orikumi, Vlora Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
VLO	AC	HHZ		25.4	35	138	P		16.39	3.56	7.17	0.00	-0.61*	0.00		0.000	1.00	20	2.67 D
VLO	AC	HHN		25.4	35	138		6	0.00-12.83	7.17	0.00			0.00		0.000	1.00		46 .21 3.82 L
							S		23.07	10.24	12.55	0.00	-0.31	0.00S		0.000			
SRN	AC	HHZ		73.2	127	104	P		26.55	13.72	13.60	0.00	0.12	1.04		0.194	1.00	21	2.81 D
SRN	AC	HHE		73.2	127	104		6	0.00-12.83	13.60	0.00			0.00		0.000	1.00		0.61 .46 2.33 L
							S		36.25	23.42	23.80	0.00	-0.38	1.04S		0.392			
SCTE	AC	HHZ		76.1	253	103	P		27.23	14.40	14.03	0.00	0.37	1.04		0.269			
SCTE	AC	HHN		76.1	253	103		6	0.00-12.83	14.03	0.00			0.00		0.000	1.00		0.41 .47 2.18 L
							S		37.02	24.19	24.55	0.00	-0.36	1.04S		0.523			
LSK	AC	HHZ		109.8	97	95	P		31.04	18.21	19.18	0.00	-0.97*	0.41		0.020	1.00	28	3.09 D
LSK	AC	HHN		109.8	97	95		S	46.49	33.66	33.57	0.00	0.09	1.04S		0.264			
LSK	AC	HHE		109.8	97	95		6	0.00-12.83	19.18	0.00			0.00		0.000	1.00		1.0 .74 2.83 L
TIR	AC	HHZ		126.8	21	94	P		34.82	21.99	21.81	0.00	0.18	1.04		0.215			
TIR	AC	HHE		126.8	21	94		6	0.00-12.83	21.81	0.00			0.00		0.000	1.00		0.25 .80 2.32 L
							S		50.85	38.02	38.17	0.00	-0.15	1.04S		0.603			
KBN	AC	HHZ		130.0	72	93	P		35.49	22.66	22.30	0.00	0.36	1.04		0.103			
KBN	AC	HHE		130.0	72	93		S	52.03	39.20	39.02	0.00	0.17	1.04S		0.228			
KBN	AC	HHN		130.0	72	93		6	0.00-12.83	22.30	0.00			0.00		0.000	1.00		0.62 .77 2.74 L
PHP	AC	HHZ		182.0	30	58	P		42.22	29.39	29.73	0.00	-0.34	1.04		0.136			
PHP	AC	HHN		182.0	30	58		6	60.00	47.17	29.73	0.00		0.00		0.000	1.00		0.19 .60 2.54 L
							S		65.16	52.33	52.03	0.00	0.30	1.04S		0.311			
NOCI	AC	HHZ		199.3	288	58	P		45.27	32.44	32.03	0.00	0.41	1.04		0.303			
BCI	AC	HHZ		239.7	14	58	P		49.88	37.05	37.37	0.00	-0.32	1.04		0.133			
BCI	AC	HHE		239.7	14	58		S	77.89	65.06	65.40	0.00	-0.34	1.04S		0.298			
BCI	AC	HHN		239.7	14	58		6	60.00	47.17	37.37	0.00		0.00		0.000	1.00		0.19 .83 2.85 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-04 0209 33.00 40 18.86 19E20.28 5.57 0.27 0.73 2.66 2.08 2.41 2.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 13 18 21.7 Atl 121 7 0 12 5 12 5.00 0.22 L 2.00 0.01 D

REGION= Deti Adriatik, 12 km P të Orikumit, Rajoni Vlorës (Adriatic Sea, 12km W of Orikumi, Vlora Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
VLO	AC	HHZ		21.7	37	62	P		36.78	3.78	4.40	0.00	-0.42	0.45		0.061	1.00	21	2.41 D			
VLO	AC	HHN		21.7	37	62		6	0.00-33.00	4.40	0.00			0.00		0.000	1.00			27	.18	3.31 L
							S		40.71	7.71	7.70	0.00	0.01	1.16S		0.616						
SRN	AC	HHZ		74.3	130	62	P		46.16	13.16	13.43	0.00	-0.27	1.16		0.321	1.00	18	2.40 D			
SRN	AC	HHN		74.3	130	62	S		56.41	23.41	23.50	0.00	-0.09	1.16S		0.541						
SRN	AC	HHE		74.3	130	62		6	0.00-33.00	13.43	0.00			0.00		0.000	1.00			0.17	.46	1.72 L
SCTE	AC	HHZ		78.6	251	62	P		47.60	14.60	14.16	0.00	0.44	1.02		0.276						
SCTE	AC	HHE		78.6	251	62		6	0.00-33.00	14.16	0.00			0.00		0.000	1.00			0.23	.43	1.89 L
							S		57.78	24.78	24.78	0.00	0.00	1.16S		0.706						
LSK	AC	HHZ		108.8	99	62	P		52.16	19.16	19.37	0.00	-0.21	1.16		0.270						
LSK	AC	HHN		108.8	99	62		6	60.00	27.00	19.37	0.00		0.00		0.000	1.00			0.34	.54	2.30 L
							S		67.24	34.24	33.90	0.00	0.34	1.15S		0.304						
KBN	AC	HHZ		127.6	73	62	P		55.90	22.90	22.60	0.00	0.30	1.16		0.288						
KBN	AC	HHN		127.6	73	62		6	60.00	27.00	22.60	0.00		0.00		0.000	1.00			0.15	.87	2.08 L
							S		72.36	39.36	39.55	0.00	-0.19	1.16S		0.307						
PHP	AC	HHZ		178.2	31	55	P		64.62	31.62	30.87	0.00	0.75*	0.11		0.002						
NOCI	AC	HHZ		199.7	287	55	P		66.91	33.91	34.29	0.00	-0.38	1.13		0.303						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2016-05-05 0456 53.02 39 56.32 19E59.92 12.25 0.20 0.57 0.80 2.08 2.54 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  
16 22 6.5 At1 100 10 0 12 6 13 4.00 0.04 L 3.00 0.00 D  
REGION= Vane, 7 km V të Sarandes (Vane, 7km V of Saranda, Saranda Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
SRN	AC	HHZ		6.5	178	149	P		55.83	2.81	2.59	0.00	0.22	1.12		0.284	1.00	11	1.82 D			
SRN	AC	HHE		6.5	178	149	S		57.29	4.27	4.53	0.00	-0.26	1.12S		0.643						
SRN	AC	HHN		6.5	178	149		6	0.00-53.02	2.59	0.00			0.00		0.000	1.00			9.8	.14	2.73 L
IGT	AC	HHZ		53.4	147	98	P		62.83	9.81	9.88	0.00	-0.07	1.12		0.285	1.00	21	2.54 D			
IGT	AC	HHN		53.4	147	98	S		70.37	17.35	17.29	0.00	0.06	1.12S		0.685						
LSK	AC	HHZ		56.3	65	97	P		62.87	9.85	10.38	0.00	-0.43	0.54		0.031	1.00	21	2.54 D			
LSK	AC	HHE		56.3	65	97	S		71.37	18.35	18.17	0.00	0.18	1.12S		0.314						
LSK	AC	HHN		56.3	65	97		6	60.00	6.98	10.38	0.00		0.00		0.000	1.00			0.73	.50	2.12 L
KBN	AC	HHZ		101.4	41	78	P		71.35	18.33	18.06	0.00	0.27	1.12		0.148						
KBN	AC	HHN		101.4	41	78		6	60.00	6.98	18.06	0.00		0.00		0.000	1.00			0.21	.68	2.04 L
							S		84.49	31.47	31.60	0.00	-0.14	1.12S		0.289						
SCTE	AC	HHZ		131.6	278	68	P		77.03	24.01	22.98	0.00	1.03*	0.00		0.000						
SCTE	AC	HHE		131.6	278	68	S		93.21	40.19	40.22	0.00	-0.03	1.12S		0.869						
SCTE	AC	HHN		131.6	278	68		6	60.00	6.98	22.98	0.00		0.00		0.000	1.00			0.13	.37	2.04 L
FNA	AC	HHZ		150.3	51	68	P		79.02	26.00	25.98	0.00	0.02	1.12		0.147						
FNA	AC	HHE		150.3	51	68	S		98.23	45.21	45.47	0.00	-0.26	1.12S		0.287						

PHP AC HHZ 197.4 10 68 P 87.12 34.10 33.49 0.00 0.61\* 0.26 0.012

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-05 0727 11.97 40 21.15 19E20.47 11.76 0.27 0.85 2.19 2.85 3.05

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 16 24 18.4 At1 112 11 0 16 8 16 3.00 0.11 L 3.00 0.21 D  
 REGION= Karaburuni, Rajoni Vlores (Karaburun, Vlora Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
VLO	AC	HHZ		18.4	45	110	P		15.57	3.60	3.91	0.00	-0.31	1.24		0.344			
VLO	AC	HHE		18.4	45	110	S		17.28	5.31	6.84	0.00	-1.53*	0.17S		0.015			
SRN	AC	HHZ		76.9	132	93	P		25.62	13.65	13.86	0.00	-0.21	1.24		0.168	1.00	29	2.81 D
SRN	AC	HHN		76.9	132	93		6	0.00-11.97	13.86	0.00			0.00		0.000	1.00		2.2 .36 2.85 L
							S		36.77	24.80	24.25	0.00	0.45	1.24S		0.371			
SCTE	AC	HHZ		80.3	248	93	P		26.32	14.35	14.44	0.00	-0.09	1.24		0.259			
SCTE	AC	HHN		80.3	248	93	S		37.77	25.80	25.27	0.00	0.43	1.24S		0.483			
LSK	AC	HHZ		109.3	101	92	P		30.23	18.26	19.43	0.00	-0.17	0.72		0.045	1.00	48	3.26 D
LSK	AC	HHN		109.3	101	92		6	0.00-11.97	19.43	0.00			0.00		0.000	1.00		4.5 .77 3.43 L
							S		46.34	34.37	34.00	0.00	0.37	1.24S		0.276			
TIR	AC	HHZ		119.0	21	91	P		34.68	22.71	21.10	0.00	0.41	0.11		0.001	1.00	37	3.05 D
TIR	AC	HHN		119.0	21	91		6	0.00-11.97	21.10	0.00			0.00		0.000	1.00		0.79 .62 2.74 L
							S		49.41	37.44	36.92	0.00	0.42	1.24S		0.515			
IGT	AC	HHZ		124.3	136	68	P		33.46	21.49	21.98	0.00	-0.49	1.24		0.155			
IGT	AC	HHE		124.3	136	68	S		50.46	38.49	38.47	0.00	0.02	1.24S		0.411			
KBN	AC	HHN		126.3	75	68	S		51.52	39.55	39.01	0.00	0.34	1.24S		0.415			
FNA	AC	HHZ		179.4	73	68	P		42.00	30.03	30.77	0.00	-0.34	1.22		0.161			
FNA	AC	HHN		179.4	73	68	S		64.28	52.31	53.85	0.00	-0.34	0.17S		0.007			
NOCI	AC	HHZ		198.8	285	68	P		45.71	33.74	33.87	0.00	-0.13	1.24		0.367			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-05 2154 52.92 40 14.45 20E14.96 3.01 0.20 0.34 0.94 2.34 2.72 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 33 20.8 At1 66 8 0 20 10 22 6.00 0.10 L 4.00 0.05 D  
 REGION= 6 km VL të Gjirokastrës, Rajoni Gjirokastrës (6km VL of Gjirokastrës, Gjirokastra Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TPE	AC	HHE		20.8	287	93	S		60.43	7.51	7.40	0.00	0.11	1.05S		0.426			
TPE	AC	HHZ		20.8	287	93	P		57.02	4.10	4.23	0.00	-0.13	1.05		0.304			

LSK	AC	HHE	31.4	108	62		6	60.00	7.08	6.29	0.00		0.00	0.000	1.00			2.7	.47	2.40	L
						S		64.15	11.23	11.01	0.00	0.22	1.05S	0.267							
LSK	AC	HHZ	31.4	108	62	P		59.39	6.47	6.29	0.00	0.18	1.05	0.166	1.00	29	2.73	D			
HIMA	AC	HHZ	45.1	249	62	P		60.59	7.67	8.65	0.00	-0.98*	0.00	0.000							
SRN	AC	HHN	45.3	208	62		6	60.00	7.08	8.69	0.00		0.00	0.000	1.00			1.5	.56	2.27	L
						S		68.12	15.20	15.21	0.00	-0.01	1.05S	0.296							
SRN	AC	HHZ	45.3	208	62	P		61.47	8.55	8.69	0.00	-0.14	1.05	0.127	1.00	25	2.65	D			
KBN	AC	HHN	62.4	46	62		6	60.00	7.08	11.61	0.00		0.00	0.000	1.00			0.46	.92	2.00	L
						S		72.81	19.89	20.32	0.00	-0.43	0.73S	0.100							
KBN	AC	HHZ	62.4	46	62	P		64.46	11.54	11.61	0.00	-0.07	1.05	0.135	1.00	26	2.70	D			
VLO	AC	HHZ	68.9	292	62	P		66.07	13.15	12.73	0.00	0.42	0.77	0.055							
IGT	AC	HHE	79.1	174	62	S		78.34	25.42	25.34	0.00	0.08	1.05S	0.294							
IGT	AC	HHZ	79.1	174	62	P		67.42	14.50	14.48	0.00	0.02	1.05	0.147							
FNA	AC	HHN	113.4	57	62	S		88.44	35.52	35.65	0.00	-0.13	1.05S	0.212							
FNA	AC	HHZ	113.4	57	62	P		73.05	20.13	20.37	0.00	-0.24	1.05	0.143							
TIR	AC	HHE	127.1	346	62	S		92.86	39.94	39.79	0.00	0.15	1.05S	0.216							
TIR	AC	HHZ	127.1	346	62	P		76.04	23.12	22.74	0.00	0.38	0.88	0.073	1.00	30	2.88	D			
TIR	AC	HHN	127.1	346	62		6	60.00	7.08	22.74	0.00		0.00	0.000	1.00			0.22	.50	2.24	L
SCTE	AC	HHN	152.8	264	55	S		100.13	47.21	47.42	0.00	-0.21	1.05S	0.361							
SCTE	AC	HHZ	152.8	264	55	P		79.84	26.92	27.10	0.00	-0.18	1.05	0.099							
PHP	AC	HHN	161.1	5	55		6	60.00	7.08	28.43	0.00		0.00	0.000	1.00			0.21	.95	2.44	L
						S		102.45	49.53	49.75	0.00	-0.22	1.05S	0.228							
PHP	AC	HHZ	161.1	5	55	P		83.16	30.24	28.43	0.00	0.81*	0.00	0.000							
BCI	AC	HHE	236.6	357	43		6	120.00	67.08	40.05	0.00		0.00	0.000	1.00			0.14	.50	2.69	L
						S		123.38	70.46	70.09	0.00	0.37	0.89S	0.263							
BCI	AC	HHZ	236.6	357	43	P		92.94	40.02	40.05	0.00	-0.03	1.05	0.078							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2016-05-05 2241 38.60 40 21.21 19E20.89 9.25 0.19 0.55 1.30 1.97 2.41 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  
14 20 17.9 Atl 155 9 0 13 6 14 5.00 0.27 L 3.00 0.08 D  
REGION=Deti Adriatik, 11 km P të Orikumit, Rajoni Vlorës (Adriatic Sea, 11km W of Orikumi, Vlora Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
VLO	AC	HHZ		17.9	44	108	P		42.39	3.79	3.80	0.00	-0.01	1.06		0.338	1.00	16	2.16	D			
VLO	AC	HHE		17.9	44	108		6	0.00	-38.60	3.80	0.00		0.00		0.000	1.00			6.8	.18	2.68	L
							S		44.94	6.34	6.65	0.00	-0.31	0.94S		0.616							
SRN	AC	HHZ		76.5	133	92	P		52.65	14.05	13.79	0.00	0.26	1.05		0.121	1.00	20	2.49	D			
SRN	AC	HHN		76.5	133	92		6	60.00	21.40	13.79	0.00		0.00		0.000	1.00			0.09	.30	1.47	L
							S		62.56	23.96	24.13	0.00	-0.17	1.06S		0.321							
SCTE	AC	HHZ		80.9	249	92	P		53.20	14.60	14.54	0.00	0.06	1.06		0.327	1.00	18	2.41	D			
SCTE	AC	HHN		80.9	249	92		6	60.00	21.40	14.54	0.00		0.00		0.000	1.00			0.14	.30	1.70	L

						S		63.93	25.33	25.44	0.00	-0.11	1.06S	0.588						
LSK	AC	HHZ	108.8	101	91	P		57.47	18.87	19.33	0.00	-0.46	0.40	0.013						
LSK	AC	HHN	108.8	101	91		6	60.00	21.40	19.33	0.00		0.00	0.000	1.00		0.23	.89	2.13	L
						S		72.68	34.08	33.83	0.00	0.25	1.05S	0.208						
IGT	AC	HHZ	124.0	137	91	P		60.45	21.85	21.95	0.00	-0.10	1.06	0.130						
IGT	AC	HHN	124.0	137	91	S		76.81	38.21	38.41	0.00	-0.20	1.06S	0.331						
KBN	AC	HHZ	125.7	75	68	P		61.08	22.48	22.23	0.00	0.25	1.05	0.229						
KBN	AC	HHN	125.7	75	68		6	60.00	21.40	22.23	0.00		0.00	0.000	1.00		0.12	1.08	1.97	L
						S		77.36	38.76	38.90	0.00	-0.14	1.06S	0.533						
FNA	AC	HHZ	178.8	73	68	P		69.20	30.60	30.71	0.00	-0.11	1.06	0.238						
NOCI	AC	HHZ	199.4	285	68	P		73.63	35.03	33.99	0.00	1.04*	0.00	0.000						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2016-05-06			0158	42.88	40 23.25	19E22.95	13.00	0.05	0.42	3.08	2.06	2.13	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	13.2	Atl	159	6	0	8	4	8	-	1.00	0.00	L	2.00	0.36	D

REGION= Karaburun, 11 km VP të Orikumit, Rajoni Vlorës (Karaburun, 11km NW of Orikumi, Vlora Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
VLO	AC	HHZ		13.2	46	90	P		46.58	3.70	3.67	0.00	0.03	1.01		0.433	1.00	9	1.77	D		
VLO	AC	HHN		13.2	46	90		6	0.00	-42.88	3.67	0.00		0.00		0.050	1.00		1.3	.05	2.06	L
							S		49.26	6.38	6.42	0.00	-0.04	1.01S		0.648						
SRN	AC	HHZ		77.1	136	90	P		56.74	13.86	13.87	0.00	-0.01	1.01		0.890	1.00	17	2.48	D		
SRN	AC	HHN		77.1	136	90	S		67.15	24.27	24.27	0.00	0.00	1.01S		0.419						
SCTE	AC	HHZ		85.1	247	90	P		58.03	15.15	15.13	0.00	0.02	1.01		0.347						
SCTE	AC	HHE		85.1	247	90	S		69.34	26.46	26.48	0.00	-0.02	1.01S		0.631						
IGT	AC	HHZ		124.8	139	90	P		64.48	21.60	21.48	0.00	0.12	0.92		0.151						
IGT	AC	HHN		124.8	139	90	S		80.43	37.55	37.59	0.00	-0.04	1.01S		0.426						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016-05-06			1407	31.96	41 54.21	20E25.60	2.04	0.24	1.27	1.59	2.82	2.70

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	24.3	Atl	196	17	0	12	6	14		3.00	0.08	L	3.00	0.11	D

REGION= 25 km V të Peshkopisë, Rajoni Peshkopi (25km N of Peshkopia, Peshkopia Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
PHP	AC	HHZ		24.3	177	61	P		36.85	4.89	5.02	0.00	-0.13	1.06		0.319	1.00	12	1.95	D		
PHP	AC	HHN		24.3	177	61		6	0.00	-31.96	5.02	0.00		0.00		0.000	1.00		8.4	.14	2.82	L
							S		39.86	7.90	8.78	0.00	-0.38	0.65S		0.086						





YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	SOURCE										
2016-05-13	1235	55.28	40	18.09	19E20.65	8.08	0.04	0.36	1.90	2.16	2.33	2.3											
NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X								
9	13	22.6	Atl	117	9	0	7	4	9		3.00	0.21	L	3.00	0.03	D							
REGION=Deti Adriatik, 12km P të Orikumit, Rajoni Vlorës (Adriatic Sea, 12km W of Orikumit, Vlora Region, Albania)																							
STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T				
VLO	AC	HHZ		22.6	34	99	P		58.89	3.61	4.54	0.00	-0.43	0.00		0.000	1.00	19	2.33	D			
VLO	AC	HHN		22.6	34	99		6	60.00	4.72	4.54	0.00		0.00		0.000	1.00		20	.20	3.19	L	
							S		63.23	7.95	7.94	0.00	0.01	1.13S		0.984							
SRN	AC	HHZ		73.0	129	91	P		68.74	13.46	13.17	0.00	0.29	0.08		0.000	1.00	16	2.30	D			
SRN	AC	HHN		73.0	129	91		6	60.00	4.72	13.17	0.00		0.00		0.000	1.00		0.29	.37	1.95	L	
							S		78.31	23.03	23.05	0.00	-0.02	1.13S		0.400							
SCTE	AC	HHZ		78.6	252	91	P		69.41	14.13	14.14	0.00	-0.01	1.13		0.315	1.00	17	2.36	D			
SCTE	AC	HHN		78.6	252	91		6	60.00	4.72	14.14	0.00		0.00		0.000	1.00		0.42	.37	2.16	L	
							S		80.04	24.76	24.74	0.00	0.02	1.13S		0.696							
IGT	AC	HHZ		120.0	135	91	P		76.48	21.20	21.28	0.00	-0.08	1.13		0.205							
IGT	AC	HHN		120.0	135	91	S		92.58	37.30	37.24	0.00	0.06	1.13S		0.413							
NOCI	AC	HHZ		200.6	287	68	P		89.54	34.26	34.26	0.00	0.00	1.13		0.982							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	SOURCE										
2016-05-13	1621	33.08	41	9.86	20E 4.15	20.00	0.12	0.40	16.26	2.52	2.70	2.5											
NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X								
19	27	26.6	Atl	92	10	0	16	7	17	-	5.00	0.13	L	4.00	0.14	D							
REGION= 6km V të Elbasanit, Rajoni Elbasanit (6km N of Elbasani, 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		26.6	321	90	P		38.74	5.66	5.81	0.00	-0.15	1.22		0.185	1.00	21	2.56	D			
TIR	AC	HHE		26.6	321	90		6	0.00-33.08	5.81	0.00			0.00		0.000	1.00		1.7	.23	2.25	L	
							S		43.43	10.35	10.17	0.00	0.18	1.21S		0.357							
PHP	AC	HHZ		65.6	28	90	P		45.07	11.99	12.03	0.00	-0.04	1.22		0.143	1.00	19	2.56	D			
PHP	AC	HHN		65.6	28	90		6	0.00-33.08	12.03	0.00			0.00		0.000	1.00		1.7	.34	2.63	L	
							S		54.16	21.08	21.05	0.00	0.03	1.22S		0.313							
KBN	AC	HHZ		85.2	134	90	P		47.86	14.78	15.16	0.00	-0.38	0.20		0.998							
KBN	AC	HHE		85.2	134	90	S		59.22	26.14	26.53	0.00	-0.39	0.16S		0.004							
KBN	AC	HHN		85.2	134	90		6	60.00	26.92	15.16	0.00		0.00		0.000	1.00		0.82	.57	2.52	L	
FNA	AC	HHZ		118.5	110	90	P		53.49	20.41	20.47	0.00	-0.06	1.22		0.158	1.00	25	2.84	D			
FNA	AC	HHN		118.5	110	90	S		68.91	35.83	35.82	0.00	0.01	1.22S		0.387							
LSK	AC	HHZ		121.2	158	90	P		53.86	20.78	20.90	0.00	-0.12	1.22		0.122							
LSK	AC	HHN		121.2	158	90	S		69.77	36.69	36.58	0.00	0.11	1.22S		0.226							
BCI	AC	HHZ		133.5	0	90	P		55.81	22.73	22.87	0.00	-0.14	1.22		0.129	1.00	33	3.09	D			



IGT	AC	HHZ	81.1	202	62	P	42.74	14.57	14.73	0.00	-0.16	1.14	0.122	1.00	21	2.54	D
IGT	AC	HHE	81.1	202	62	S	53.93	25.76	25.78	0.00	-0.02	1.14S	0.284				
FNA	AC	HHZ	87.0	42	62	P	43.85	15.68	15.75	0.00	-0.07	1.14	0.243				
FNA	AC	HHE	87.0	42	62	S	55.50	27.33	27.56	0.00	-0.23	1.13S	0.368				
LKD2	AC	HHZ	157.7	181	55	P	56.04	27.87	27.76	0.00	0.11	1.14	0.194				
LKD2	AC	HHE	157.7	181	55	S	76.92	48.75	48.58	0.00	0.17	1.14S	0.459				
SCTE	AC	HHZ	189.2	267	55	P	61.41	33.24	32.77	0.00	0.47	0.16	0.006				
BCI	AC	HHZ	245.0	349	43	P	69.44	41.27	41.01	0.00	0.26	1.08	0.213				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2016	05	15	0517	50.25	40 36.62	20E44.12	20.00	0.23	1.99	3.06	2.58	1.91	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		
	5	7	4.6	Atl	359	7	0	4	2	4	-	1.00	0.00	L	2.00	0.18	D

REGION= 4km P të Korcës, Rajoni Korcës (4 Km W 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		4.6	71	90	P		52.46	2.21	2.31	0.00	-0.10	1.09		0.677	1.00	9	1.73	D		
KBN	AC	HHN		4.6	71	90	S		53.94	3.69	4.04	0.00	-0.35	0.87S		0.834						
KBN	AC	HHE		4.6	71	90		6	0.00	-50.25	2.31	0.00		0.00		0.000	1.00		4.7	.36	2.58	L
FNA	AC	HHZ		58.0	70	90	P		61.17	10.92	10.82	0.00	0.10	1.09		0.677	1.00	11	2.09	D		
FNA	AC	HHN		58.0	70	90	S		69.52	19.27	18.93	0.00	0.33	0.94S		0.858						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2016	05	20	0252	58.40	41 41.08	19E54.98	20.00	0.21	1.74	1.32	1.73	2.26	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	43.7	Atl	241	6	0	6	3	6	-	2.00	0.16	L	2.00	0.24	D

REGION= Ulez, 10km VP të Burrelit, Rajoni Burrelit (10km W of Burrelit, Burreli Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
PHP	AC	HHZ		43.7	89	90	P		67.20	8.80	8.53	0.00	0.27	0.92		0.820	1.00	13	2.22	D		
PHP	AC	HHN		43.7	89	90		6	60.00	1.60	8.53	0.00		0.00		0.097	1.00		0.14	.16	1.74	L
									73.12	14.72	14.93	0.00	-0.21	1.02S		0.915						
BCI	AC	HHZ		76.8	9	90	P		72.03	13.63	13.81	0.00	-0.18	1.02		0.494	1.00	14	2.31	D		
BCI	AC	HHN		76.8	9	90		6	60.00	1.60	13.81	0.00		0.00		0.000	1.00		0.14	.14	1.68	L
									82.73	24.33	24.17	0.00	0.16	1.02S		0.623						
FNA	AC	HHZ		158.7	128	90	P		85.08	26.68	26.88	0.00	-0.20	1.02		0.573						
FNA	AC	HHN		158.7	128	90	S		105.66	47.26	47.04	0.00	0.22	1.01S		0.472						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	SOURCE									
2016-05-20	1739	17.93	39	57.30	19E45.45	2.06	0.21	0.82	2.00	2.89	2.90	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							
14	21	22.4	At1	145	14	0	12	6	14		3.00	0.10	L	3.00	0.24	D						
REGION= Deti Jon, 23km VP të Sarandës, Rajoni Sarandës (Ionian Sea, 23km NW of Saranda, Saranda Region, Albania)																						
STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
SRN	AC	HHZ		22.4	111	90	P		22.84	4.91	4.54	0.00	0.37	1.24		0.386	1.00	20	2.37	D		
SRN	AC	HHN		22.4	111	90		6	0.00-17.93	4.54	0.00			0.00		0.000	1.00		7.2	.21	2.73	L
							S		25.59	7.66	7.94	0.00	-0.28	1.24S		0.422						
IGT	AC	HHZ		67.9	133	62	P		30.40	12.47	12.66	0.00	-0.19	1.24		0.209						
IGT	AC	HHN		67.9	133	62	S		40.54	22.61	22.15	0.00	0.46	1.24S		0.727						
LSK	AC	HHZ		75.0	72	62	P		31.52	13.59	13.86	0.00	-0.27	1.24		0.124	1.00	43	3.14	D		
LSK	AC	HHN		75.0	72	62		6	0.00-17.93	13.86	0.00			0.00		0.000	1.00		3.1	.47	2.99	L
							S		41.39	23.46	24.25	0.00	-0.40	1.10S		0.221						
SCTE	AC	HHZ		110.9	278	62	P		39.15	21.22	20.03	0.00	0.39	0.41		0.053						
SCTE	AC	HHN		110.9	278	62	S		52.57	34.64	35.05	0.00	-0.41	1.24S		0.783						
KBN	AC	HHZ		114.8	49	62	P		40.21	22.28	20.71	0.00	0.47	0.01		0.000	1.00	31	2.90	D		
KBN	AC	HHN		114.8	49	62		6	0.00-17.93	20.71	0.00			0.00		0.000	1.00		1.2	.50	2.89	L
							S		55.70	37.77	36.24	0.00	0.43	0.03S		0.000						
FNA	AC	HHZ		165.9	55	55	P		47.71	29.78	29.28	0.00	0.50	1.24		0.121						
FNA	AC	HHN		165.9	55	55	S		69.08	51.15	51.24	0.00	-0.09	1.24S		0.349						
PHP	AC	HHZ		200.5	16	55	P		52.72	34.79	34.82	0.00	-0.03	1.24		0.219						
PHP	AC	HHN		200.5	16	55	S		79.33	61.40	60.93	0.00	0.47	1.24S		0.381						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	SOURCE									
2016-05-20	1949	44.11	40	6.33	19E41.12	30.12	0.40	1.58	1.79	4.27	4.39	4.3										
NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X							
14	21	43.4	At1	201	11	0	13	6	14		3.00	0.21	L	4.00	0.13	D						
REGION= Deti Jon, 6km P të Himarës, Rajoni Himarës (Ionian Sea, 6km W 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			
VLO	AC	HHZ		43.4	339	116	P		52.56	8.45	9.08	0.00	-0.43	1.23		0.290	1.00	64	3.69	D		
VLO	AC	HHN		43.4	339	116	S		60.63	16.52	15.89	0.00	0.43	1.23S		0.575						
IGT	AC	HHZ		84.3	138	92	P		59.10	14.99	14.76	0.00	0.23	1.23		0.750						
IGT	AC	HHN		84.3	138	92	S		71.77	27.66	25.83	0.00	0.43	0.02S		0.000						
KBN	AC	HHZ		109.9	58	90	P		63.39	19.28	19.16	0.00	0.12	1.23		0.167	1.00	136	4.39	D		
KBN	AC	HHN		109.9	58	90		6	60.00	15.89	19.16	0.00		0.00		0.000	1.00		301.10		4.27	L
							S		77.13	33.02	33.53	0.00	-0.31	1.23S		0.601						
TIR	AC	HHZ		138.8	6	90	P		67.37	23.26	23.64	0.00	-0.38	1.23		0.124	1.00	131	4.38	D		
TIR	AC	HHN		138.8	6	90		6	60.00	15.89	23.64	0.00		0.00		0.000	1.00		121.75		4.06	L
							S		86.73	42.62	41.37	0.00	0.25	0.65S		0.100						



2016-05-21 0623 34.72 41 48.87 19E25.22 28.03 0.09 0.50 0.74 2.44 2.94 2.4

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X								
9	13	63.7	Atl	159	10	0	7	4	9		3.00	0.01	L	3.00	0.15	D							
REGION=Deti Adriatik,6 km JP të Velipojes (Adriatic Sea,6km SW of Velipoja, 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				
TIR	AC	HHZ		63.7	144	106	P		46.50	11.78	11.95	0.00	-0.17	1.12		0.282	1.00	16	2.51	D			
TIR	AC	HHE		63.7	144	106		6	0.00	-34.72	11.95	0.00		0.00		0.000	1.00		0.25	.40	1.81	L	
							S		55.77	21.05	20.91	0.00	0.14	1.14S		0.589							
BCI	AC	HHZ		81.4	40	101	P		48.89	14.17	14.68	0.00	-0.41	0.00		0.000	1.00	26	2.94	D			
BCI	AC	HHN		81.4	40	101		6	60.00	25.28	14.68	0.00		0.00		0.000	1.00		0.72	.41	2.45	L	
							S		60.48	25.76	25.69	0.00	0.07	1.14S		0.809							
PHP	AC	HHZ		86.1	99	100	P		50.11	15.39	15.42	0.00	-0.03	1.14		0.165	1.00	31	3.09	D			
PHP	AC	HHN		86.1	99	100		6	60.00	25.28	15.42	0.00		0.00		0.000	1.00		0.65	.23	2.44	L	
							S		61.68	26.96	26.99	0.00	-0.02	1.14S		0.364							
FNA	AC	HHZ		200.5	124	56	P		67.78	33.06	32.64	0.00	0.42	0.02		0.000							
FNA	AC	HHE		200.5	124	56	S		91.85	57.13	57.12	0.00	0.01	1.14S		0.928							
NOCI	AC	HHZ		227.9	241	56	P		71.02	36.30	36.26	0.00	0.04	1.14		0.859							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2016-05-21 1906 50.28 41 6.82 20E14.50 20.00 0.17 0.55 18.77 2.09 2.41 2.1

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X								
14	21	40.9	Atl	133	11	0	12	6	14	-	3.00	0.09	L	3.00	0.01	D							
REGION= Gurshpate, 13 km L të Elbasanit, Rajoni Elbasanit (Gurshpate, 13km E of Elbasani, 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		40.9	310	90	P		58.13	7.85	8.09	0.00	-0.24	1.17		0.435	1.00	13	2.22	D			
TIR	AC	HHE		40.9	310	90		6	60.00	9.72	8.09	0.00		0.00		0.138	1.00		0.76	.23	2.00	L	
							S		64.40	14.12	14.16	0.00	-0.04	1.17S		0.871							
PHP	AC	HHZ		65.6	14	90	P		62.54	12.26	12.02	0.00	0.24	1.17		0.434	1.00	16	2.41	D			
PHP	AC	HHN		65.6	14	90		6	60.00	9.72	12.02	0.00		0.00		0.000	1.00		0.48	.14	2.09	L	
							S		71.40	21.12	21.03	0.00	0.09	1.17S		0.453							
KBN	AC	HHZ		71.3	139	90	P		63.25	12.97	12.93	0.00	0.04	1.17		0.112	1.00	16	2.42	D			
KBN	AC	HHN		71.3	139	90		6	60.00	9.72	12.93	0.00		0.00		0.000	1.00		0.60	.36	2.27	L	
							S		73.01	22.73	22.63	0.00	0.10	1.17S		0.222							
FNA	AC	HHZ		103.0	110	90	P		68.01	17.73	17.99	0.00	-0.26	1.17		0.159							
FNA	AC	HHN		103.0	110	90	S		81.59	31.31	31.48	0.00	-0.17	1.17S		0.420							
LSK	AC	HHZ		111.2	164	90	P		69.85	19.57	19.30	0.00	0.27	1.17		0.144							
LSK	AC	HHN		111.2	164	90	S		84.06	33.78	33.77	0.00	0.01	1.17S		0.249							
SRN	AC	HHZ		138.5	189	90	P		74.99	24.71	23.66	0.00	1.05*	0.00		0.000							
SRN	AC	HHE		138.5	189	90	S		92.48	42.20	41.40	0.00	0.49	0.00S		0.000							
IGT	AC	HHZ		175.8	177	90	P		80.57	30.29	29.61	0.00	0.68*	0.10		0.001							

IGT AC HHE 175.8 177 90 S 102.07 51.79 51.82 0.00 -0.03 1.17S 0.355

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2016-05-22 0501 17.00 40 6.33 19E49.32 15.00 0.11 0.50 5.57 2.04 2.45 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 17 29.3 At1 121 9 0 10 5 11 - 4.00 0.04 L 3.00 0.11 D  
REGION= Kudhës, 6 km L të Himarës, Rajoni Vlorës (Kudhës, 6km 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		29.3	148	90	P		23.21	6.21	6.24	0.00	-0.03	1.11		0.214	1.00	16	2.34	D		
SRN	AC	HHN		29.3	148	90		6	0.00-17.00	6.24	0.00			0.00		0.000	1.00		0.87	.51	1.98	L
							S		27.97	10.97	10.92	0.00	0.05	1.11S		0.431						
VLO	AC	HHZ		48.9	326	90	P		26.25	9.25	9.37	0.00	-0.12	1.11		0.229	1.00	17	2.45	D		
VLO	AC	HHN		48.9	326	90		6	0.00-17.00	9.37	0.00			0.00		1.000	1.00		1.5	.23	2.38	L
							S		33.55	16.55	16.40	0.00	0.15	1.11S		0.453						
LSK	AC	HHZ		66.4	85	90	P		28.72	11.72	12.16	0.00	-0.44	0.00		0.000	1.00	19	2.56	D		
LSK	AC	HHN		66.4	85	90		6	0.00-17.00	12.16	0.00			0.00		0.000	1.00		0.42	.68	2.05	L
							S		38.18	21.18	21.28	0.00	-0.10	1.11S		0.498						
IGT	AC	HHZ		77.2	145	90	P		30.95	13.95	13.87	0.00	0.08	1.11		0.207						
IGT	AC	HHE		77.2	145	90	S		41.63	24.63	24.27	0.00	0.36	0.12S		0.005						
SCTE	AC	HHZ		115.5	269	90	P		37.11	20.11	19.98	0.00	0.13	1.11		0.258						
SCTE	AC	HHE		115.5	269	90	S		51.76	34.76	34.97	0.00	-0.21	0.97S		0.407						
SCTE	AC	HHN		115.5	269	90		6	0.00-17.00	19.98	0.00			0.00		0.000	1.00		0.16	.30	2.03	L
FNA	AC	HHZ		152.3	59	90	P		42.89	25.89	25.86	0.00	0.03	1.11		0.294						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2016-05-22 1507 47.25 41 54.53 20E19.44 20.00 0.13 1.15 16.75 1.85 2.28 2.3

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
8 12 19.9 At1 180 7 0 7 4 8 - 2.00 0.17 L 2.00 0.13 D  
REGION= Arren, 21 km JP të Kukësit, Rajoni Kukësit (Arren, 21km SW of Kukësi, Kukësi Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
KKS	AC	HHZ		19.9	21	90	P		52.73	5.48	4.74	0.00	0.44	0.00		0.000						
KKS	AC	HHE		19.9	21	90	S		55.56	8.31	8.30	0.00	0.01	1.06S		0.929						
PHP	AC	HHN		26.7	158	90		6	0.00-47.25	5.83	0.00			0.00		0.000	1.00		0.97	.30	2.02	L
							S		57.34	10.09	10.20	0.00	-0.11	1.06S		0.398						
PHP	AC	HHZ		26.7	158	90	P		53.39	6.14	5.83	0.00	0.31	0.64		0.098	1.00	13	2.15	D		
BCI	AC	HHE		55.1	338	90		6	60.00	12.75	10.36	0.00		0.00		0.000	1.00		0.26	.43	1.68	L
							S		65.43	18.18	18.13	0.00	0.05	1.06S		0.587						

BCI	AC	HHZ	55.1	338	90	P	57.43	10.18	10.36	0.00	-0.18	1.05	0.372	1.00	16	2.40	D
FNA	AC	HHN	153.4	144	90	S	92.71	45.46	45.55	0.00	-0.09	1.06S	0.400				
FNA	AC	HHZ	153.4	144	90	P	73.43	26.18	26.03	0.00	0.15	1.06	0.213				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016	05	22	2340	14.75	41 54.94	20E18.29	8.42	0.23	0.76	1.10	3.06	3.24 3.1

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
18	27	19.8	Atl	130	8	0	16	8	18		7.00	0.20 L	4.00 0.18 D

REGION= Arren, 20 km JP të Kukësit, Rajoni Kukësit (Arren, 20km SW of Kukësi, Kukësi Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
KKS	AC	HHE		19.8	26	102	S		22.23	7.48	7.16	0.00	0.32	1.07S		0.528			
KKS	AC	HHZ		19.8	26	102	P		19.47	4.72	4.09	0.00	0.43	0.39		0.036			
PHP	AC	HHN		28.0	156	97		6	0.00	-14.75	5.47	0.00		0.00		0.000	1.00		11 .37 2.98 L
							S		23.95	9.20	9.57	0.00	-0.37	1.03S		0.432			
PHP	AC	HHZ		28.0	156	97	P		20.24	5.49	5.47	0.00	0.02	1.08		0.210	1.00	45	3.09 D
BCI	AC	HHE		53.8	339	93		6	0.00	-14.75	9.89	0.00		0.00		0.000	1.00		7.0 .41 3.06 L
							S		31.86	17.11	17.31	0.00	-0.20	1.08S		0.483			
BCI	AC	HHZ		53.8	339	93	P		24.22	9.47	9.89	0.00	-0.42	0.96		0.199	1.00	29	2.79 D
TIR	AC	HHN		73.0	211	92		6	0.00	-14.75	13.17	0.00		0.00		0.000	1.00		0.92 .43 2.45 L
							S		37.90	23.15	23.05	0.00	0.10	1.08S		0.511			
TIR	AC	HHZ		73.0	211	92	P		28.00	13.25	13.17	0.00	0.08	1.08		0.216	1.00	57	3.38 D
KBN	AC	HHN		149.1	164	68		6	60.00	45.25	26.02	0.00		0.00		0.000	1.00		1.2 .77 3.12 L
							S		60.35	45.60	45.53	0.00	0.07	1.08S		0.218			
KBN	AC	HHZ		149.1	164	68	P		40.56	25.81	26.02	0.00	-0.21	1.08		0.102			
FNA	AC	HHN		155.0	144	68	S		60.80	46.05	47.18	0.00	-0.13	0.00S		0.000			
FNA	AC	HHZ		155.0	144	68	P		40.34	25.59	26.96	0.00	-1.37*	0.00		0.000			
VLO	AC	HHZ		174.4	204	68	P		45.33	30.58	30.06	0.00	0.52*	0.72		0.047			
VLO	AC	HHE		174.4	204	68		6	60.00	45.25	30.06	0.00		0.00		0.000	1.00		2.0 .51 3.50 L
							S		67.45	52.70	52.60	0.00	0.09	1.08S		0.231			
LSK	AC	HHN		197.6	172	68		6	60.00	45.25	33.76	0.00		0.00		0.000	1.00		1.11.00 3.40 L
							S		73.84	59.09	59.08	0.00	0.01	1.08S		0.168			
LSK	AC	HHZ		197.6	172	68	P		48.76	34.01	33.76	0.00	0.25	1.08		0.084	1.00	54	3.44 D
SRN	AC	HHN		227.5	187	50		6	60.00	45.25	38.16	0.00		0.00		0.000	1.00		0.231.46 2.86 L
							S		81.46	66.71	66.78	0.00	-0.07	1.08S		0.382			
SRN	AC	HHZ		227.5	187	50	P		52.74	37.99	38.16	0.00	-0.17	1.08		0.144			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016	05	22	2341	4.11	41 53.87	20E20.99	6.10	0.10	0.76	15.00	2.15	2.17 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							
9	13	20.4	Atl	148	7	0	7	3	8	-	3.00	0.01	L	3.00	0.13	D						
REGION=Skavice, 21 km JP të Kukësit, Rajoni Kukësit (Skavice, 21km SW of Kukësi, Kukësi Region, Albania)																						
STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
KKS	AC	HHZ		20.4	14	90	P		8.37	4.26	4.13	0.00	0.13	1.04		0.315						
KKS	AC	HHE		20.4	14	90	S		11.23	7.12	7.23	0.00	-0.11	1.06S		0.571						
PHP	AC	HHN		24.9	162	90		6	0.00	-4.11	4.90	0.00		0.00		0.021	1.00		1.8	.23	2.16	L
							S		12.72	8.61	8.57	0.00	0.03	1.06S		0.984						
PHP	AC	HHZ		24.9	162	90	P		8.97	4.86	4.90	0.00	-0.04	1.06		0.936	1.00	10	1.80			D
BCI	AC	HHZ		57.1	336	90	P		14.75	10.64	10.43	0.00	0.21	0.66		0.223	1.00	14	2.17			D
BCI	AC	HHN		57.1	336	90	S		21.21	17.10	18.25	0.00	-0.15	0.00S		0.000						
BCI	AC	HHE		57.1	336	90		6	0.00	-4.11	10.43	0.00		0.00		0.000	1.00		0.77	.56	2.15	L
TIR	AC	HHN		73.3	214	90		6	0.00	-4.11	13.22	0.00		0.00		0.000	1.00		0.17	.15	1.71	L
							S		27.27	23.16	23.13	0.00	0.02	1.06S		0.641						
TIR	AC	HHZ		73.3	214	90	P		17.21	13.10	13.22	0.00	-0.12	1.06		0.304	1.00	16	2.30			D

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2016	05	23	1743	28.93	41 46.65	20E27.58	6.60	0.17	0.58	0.88	2.94	2.94	2.9

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X							
21	28	10.4	Atl	170	9	0	14	7	16		5.00	0.08	L	1.00	0.00	D						
REGION= Shumbat-Shkalle, Rajoni Dibër (Shumbat-Shkalle, 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		10.4	189	107	P		32.30	3.37	2.44	0.00	0.93*	0.04		0.000	1.00	42	2.94			D
PHP	AC	HHN		10.4	189	107	S		33.19	4.26	4.27	0.00	-0.01	1.19S		0.506						
PHP	AC	HHE		10.4	189	107		6	0.00	-28.93	2.44	0.00		0.00		0.000	1.00		126	.25	3.78	L
TIR	AC	HHZ		68.8	227	90	P		41.61	12.68	12.46	0.00	0.22	1.19		0.170						
TIR	AC	HHN		68.8	227	90	S		50.54	21.61	21.81	0.00	-0.20	1.19S		0.485						
TIR	AC	HHE		68.8	227	90		6	0.00	-28.93	12.46	0.00		0.00		0.000	1.00		2.7	.68	2.86	L
BCI	AC	HHZ		73.0	334	90	P		42.27	13.34	13.18	0.00	0.16	1.19		0.329						
BCI	AC	HHN		73.0	334	90	S		51.85	22.92	23.06	0.00	-0.15	1.19S		0.540						
BCI	AC	HHE		73.0	334	90		6	0.00	-28.93	13.18	0.00		0.00		0.000	1.00		2.4	.21	2.86	L
KBN	AC	HHZ		131.1	167	90	P		53.64	24.71	23.15	0.00	1.56*	0.00		0.000						
KBN	AC	HHN		131.1	167	90	S		69.50	40.57	40.51	0.00	0.06	1.19S		0.207						
KBN	AC	HHE		131.1	167	90		6	60.00	31.07	23.15	0.00		0.00		0.000	1.00		1.1	.36	2.96	L
FNA	AC	HHZ		135.0	144	90	P		52.64	23.71	23.82	0.00	-0.11	1.19		0.249						
FNA	AC	HHN		135.0	144	90	S		70.65	41.72	41.68	0.00	0.04	1.19S		0.419						
LSK	AC	HHZ		181.1	176	68	P		61.01	32.08	31.25	0.00	0.83*	0.19		0.003						
LSK	AC	HHN		181.1	176	68	S		83.56	54.63	54.69	0.00	-0.06	1.19S		0.277						
SRN	AC	HHZ		214.2	191	68	P		66.18	37.25	36.53	0.00	0.72*	0.47		0.016						
SRN	AC	HHN		214.2	191	68	S		92.97	64.04	63.93	0.00	0.11	1.19S		0.288						
SRN	AC	HHE		214.2	191	68		6	60.00	31.07	36.53	0.00		0.00		0.000	1.00		0.32	.47	2.94	L

IGT	AC	HHZ	249.7	183	50	P	69.93	41.00	41.29	0.00	-0.29	1.19	0.227
NOCI	AC	HHZ	305.0	251	50	P	77.62	48.69	48.61	0.00	0.08	1.19	0.278

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2016	05	23	1743	29.75	41 44.93	20E24.42	8.61	0.32	1.36	1.36	3.19	2.89	2.9

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
14	21	7.7	At1	164	8	0	12	6	14		3.00	0.36 L	4.00 0.09 D

REGION= Limjan, 8 km V të Peshkopisë, Rajoni Peshkopisë (Limjan, 8km N of Peshkopi, Peshkopia Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		7.7	158	132	P		32.54	2.79	2.22	0.00	0.57*	1.12		0.295	1.00	32	2.70 D
PHP	AC	HHN		7.7	158	132		6	0.00-29.75	2.22	0.00			0.00		0.000	1.00		78 .21 3.55 L
							S		33.51	3.76	3.88	0.00	-0.13	1.12S		0.704			
TIR	AC	HHZ		63.5	226	92	P		41.16	11.41	11.55	0.00	-0.14	1.12		0.219	1.00	32	2.88 D
TIR	AC	HHN		63.5	226	92		6	0.00-29.75	11.55	0.00			0.00		0.000	1.00		2.3 .54 2.73 L
							S		49.46	19.71	20.21	0.00	-0.50	1.12S		0.628			
BCI	AC	HHZ		74.2	338	92	P		42.09	12.34	13.38	0.00	-0.44	0.86		0.228	1.00	32	2.89 D
BCI	AC	HHN		74.2	338	92	S		53.69	23.94	23.42	0.00	0.42	1.12S		0.693			
KBN	AC	HHZ		129.0	165	68	P		54.25	24.50	22.80	0.00	0.40	0.05		0.000	1.00	37	3.06 D
KBN	AC	HHN		129.0	165	68		6	60.00	30.25	22.80	0.00		0.00		0.000	1.00		1.9 .80 3.19 L
							S		69.94	40.19	39.90	0.00	0.29	1.12S		0.236			
FNA	AC	HHZ		135.0	142	68	P		52.48	22.73	23.77	0.00	-0.44	0.86		0.121			
FNA	AC	HHN		135.0	142	68	S		70.83	41.08	41.60	0.00	-0.50	1.12S		0.391			
LSK	AC	HHZ		178.3	174	68	P		60.61	30.86	30.67	0.00	0.19	1.12		0.116			
LSK	AC	HHN		178.3	174	68	S		83.92	54.17	53.67	0.00	0.50	1.12S		0.236			
SRN	AC	HHZ		210.4	190	68	P		65.99	36.24	35.78	0.00	0.46	1.12		0.127			
SRN	AC	HHN		210.4	190	68	S		90.27	60.52	62.61	0.00	-0.50	0.00S		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016	05	24	1434	41.40	40 13.12	20E37.52	11.00	0.30	0.28	0.15	2.28	2.3

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
10	15	8.0	At1	152	17	0	9	4	10		0.00	0.00 L	3.00 0.08 D

REGION= 8 km V të Leskovikut, Rajoni Leskovikut (8km N of Leskovikut, 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		8.0	197	90	P		44.15	2.75	2.84	0.00	-0.09	1.09		0.166	1.00	9	1.75 D
LSK	AC	HHE		8.0	197	90	S		45.99	4.59	4.97	0.00	-0.38	1.09S		0.352			
KBN	AC	HHZ		47.0	16	90	P		50.21	8.81	9.07	0.00	-0.26	1.09		0.442	1.00	14	2.28 D
KBN	AC	HHE		47.0	16	90	S		58.18	16.78	15.87	0.00	0.91*	0.27S		0.051			

SRN	AC	HHZ	65.3	236	90	P	53.54	12.14	11.97	0.00	0.17	1.09	0.630	1.00	15	2.36	D
SRN	AC	HHE	65.3	236	90	S	63.91	22.51	20.95	0.00	0.56*	0.00S	0.000				
IGT	AC	HHZ	80.4	199	90	P	55.82	14.42	14.39	0.00	0.03	1.09	0.161				
IGT	AC	HHE	80.4	199	90	S	67.00	25.60	25.18	0.00	0.42	1.09S	0.320				
FNA	AC	HHZ	89.7	45	90	P	56.89	15.49	15.87	0.00	-0.38	1.09	0.277				
FNA	AC	HHN	89.7	45	90	S	69.52	28.12	27.77	0.00	0.35	1.09S	0.597				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016-05-28	0123	3.42	41	8.78	20E 8.87	20.00	0.25	0.95	1.52	3.04	3.03	3.0

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
14	21	32.6	Atl	114	11	0	14	7	14	-	3.00	0.13	L	3.00	0.06	D

REGION= 3 km V të Elbasanit, Rajoni Elbasanit (3km N of Elbasanit, 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	32.6	314	90	P			9.72	6.30	6.76	0.00	-0.46	1.16		0.178	1.00	33	2.97	D			
TIR	AC	HHN	32.6	314	90		6		0.00	-3.42	6.76	0.00		0.00		0.000	1.00		9.5	.30	3.04	L	
							S		14.97	11.55	11.83	0.00	-0.28	1.16S		0.378							
PHP	AC	HHZ	64.6	22	90	P			15.66	12.24	11.87	0.00	0.37	1.16		0.853	1.00	33	3.03	D			
PHP	AC	HHN	64.6	22	90		6		0.00	-3.42	11.87	0.00		0.00		0.000	1.00		2.6	.41	2.81	L	
							S		25.19	21.77	20.77	0.00	0.40	0.16S		0.011							
KBN	AC	HHZ	79.2	136	90	P			17.22	13.80	14.20	0.00	-0.40	1.16		0.234	1.00	49	3.37	D			
KBN	AC	HHN	79.2	136	90		6		0.00	-3.42	14.20	0.00		0.00		0.000	1.00		4.2	.46	3.17	L	
							S		28.08	24.66	24.85	0.00	-0.19	1.16S		0.454							
VLO	AC	HHZ	93.2	217	90	P			19.33	15.91	16.44	0.00	-0.43	1.13		0.169							
VLO	AC	HHN	93.2	217	90	S			32.62	29.20	28.77	0.00	0.43	1.16S		0.443							
LSK	AC	HHZ	117.0	160	90	P			23.47	20.05	20.23	0.00	-0.18	1.16		0.223							
LSK	AC	HHN	117.0	160	90	S			39.81	36.39	35.40	0.00	0.49	0.18S		0.006							
BCI	AC	HHZ	135.7	358	90	P			26.75	23.33	23.21	0.00	0.12	1.16		0.355							
BCI	AC	HHN	135.7	358	90	S			44.42	41.00	40.62	0.00	0.38	1.16S		0.381							
SRN	AC	HHZ	141.2	186	90	P			27.69	24.27	24.08	0.00	0.19	1.16		0.137							
SRN	AC	HHN	141.2	186	90	S			46.22	42.80	42.14	0.00	0.46	0.92S		0.171							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016-05-28	0313	38.40	40	58.24	19E44.42	20.00	0.21	1.16	3.07	2.27	2.92	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	43.2	Atl	168	8	0	12	7	14	-	4.00	0.13	L	5.00	0.22	D

REGION= 4 km V të Lushnjes, Rajoni Lushnjes (3km N of Lushnjes, Lushnjes 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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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  
 2016-05-01 0700 52.91 40 11.69 20E42.69 3.28 0.06 2.05 0.87 1.68 2.10 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 11 10.8 At1 234 6 0 7 3 7 3.00 0.03 L 3.00 0.15 D

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		10.8	243	99	P		55.30	2.39	2.33	0.00	0.06	1.00		0.497	1.00	13	1.95 D
LSK	AC	HHE		10.8	243	99	S		56.93	4.02	4.08	0.00	-0.06	1.00S		0.819			
LSK	AC	HHN		10.8	243	99		6	0.00-52.91	2.33	0.00			0.00		0.000	1.00		13 .07 2.74 L
KBN	AC	HHZ		48.0	7	62	P		61.95	9.04	9.13	0.00	-0.09	1.00		0.493	1.00	13	2.10 D
KBN	AC	HHN		48.0	7	62		6	60.00	7.09	9.13	0.00		0.00		0.000	1.00		0.32 .18 1.65 L
							S		68.91	16.00	15.98	0.00	0.02	1.00S		0.788			
SRN	AC	HHZ		70.0	241	62	P		65.82	12.91	12.91	0.00	0.00	1.00		0.479	1.00	17	2.35 D
SRN	AC	HHN		70.0	241	62		6	60.00	7.09	12.91	0.00		0.00		0.000	1.00		0.17 .30 1.68 L
							S		75.45	22.54	22.59	0.00	-0.05	1.00S		0.714			
SCTE	AC	HHZ		191.6	267	55	P		86.25	33.34	33.26	0.00	0.08	1.00		0.206			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-02 1040 31.21 39 56.51 21E31.36 25.13 0.26 2.36 4.25 2.43 2.91 2.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 7 10 82.2 At1 292 10 0 6 3 7 3.00 0.07 L 2.00 0.03 D

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		82.2	287	97	P		44.85	13.64	14.73	0.00	-1.09*	0.00		0.000	1.00	27	2.93 D
LSK	AC	HHN		82.2	287	97		6	0.00-31.21	14.73	0.00			0.00		0.000	1.00		0.82 .50 2.50 L
							S		56.62	25.41	25.78	0.00	-0.37	1.01S		0.412			
KBN	AC	HHZ		98.2	321	95	P		48.21	17.00	17.27	0.00	-0.27	1.03		0.680			
KBN	AC	HHE		98.2	321	95		6	60.00	28.79	17.27	0.00		0.00		0.000	1.00		0.31 .21 2.20 L
							S		61.59	30.38	30.22	0.00	0.16	1.03S		0.745			



KBN	AC	HHE	55.3	3	62	6	0.00-27.03	10.36	0.00	0.00	0.000	1.00			6.6	.80	3.06	L		
SRN	AC	HHZ	69.5	248	62	P	39.92	12.89	12.79	0.00	0.10	1.02	0.313	1.00	37	3.01	D			
SRN	AC	HHN	69.5	248	62	6	0.00-27.03	12.79	0.00	0.00	0.000	1.00			1.6	.41	2.65	L		
						S	49.52	22.49	22.38	0.00	0.11	1.02S	0.639							
VLO	AC	HHZ	113.1	291	62	P	48.35	21.32	20.29	0.00	1.03*	0.00	0.000							
TIR	AC	HHZ	154.8	332	55	P	54.48	27.45	27.36	0.00	0.09	1.02	0.111	1.00	43	3.21	D			
TIR	AC	HHN	154.8	332	55	6	60.00	32.97	27.36	0.00	0.00	0.00	0.000	1.00			0.821	1.15	2.99	L
						S	74.94	47.91	47.88	0.00	0.03	1.02S	0.433							
PHP	AC	HHZ	175.0	352	55	P	57.91	30.88	30.58	0.00	0.30	1.00	0.191							
PHP	AC	HHN	175.0	352	55	6	60.00	32.97	30.58	0.00	0.00	0.00	0.000	1.00			1.5	.81	3.37	L
						S	80.82	53.79	53.51	0.00	0.28	1.01S	0.303							
SCTE	AC	HHZ	194.5	270	55	P	60.45	33.42	33.69	0.00	-0.27	1.02	0.167							
SCTE	AC	HHN	194.5	270	55	6	60.00	32.97	33.69	0.00	0.00	0.00	0.000	1.00			0.20	.36	2.63	L
BCI	AC	HHZ	255.3	348	43	P	69.38	42.35	42.46	0.00	-0.11	1.02	0.183							
BCI	AC	HHE	255.3	348	43	6	60.00	32.97	42.46	0.00	0.00	0.00	0.000	1.00			0.80	.74	3.53	L
						S	100.93	73.90	74.31	0.00	-0.40	0.83S	0.246							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2016	05	03	2218	56.26	39 37.61	20E32.33	18.22	0.24	1.39	0.90	2.88	2.97	2.9

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
16	22	54.0	At1	292	7	0	12	6	14		7.00	0.18	L 3.00 0.03 D

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T				
SRN	AC	HHZ		54.0	302	102	P		66.32	10.06	10.13	0.00	-0.07	1.09		0.365	1.00	31	2.94	D			
SRN	AC	HHN		54.0	302	102	6		60.00	3.74	10.13	0.00	0.00	0.00		0.000	1.00		4.2	.25	2.86	L	
							S		73.85	17.59	17.73	0.00	-0.14	1.09S		0.562							
LSK	AC	HHZ		58.3	5	100	P		67.03	10.77	10.83	0.00	-0.06	1.09		0.293	1.00	32	2.97	D			
LSK	AC	HHN		58.3	5	100	6		60.00	3.74	10.83	0.00	0.00	0.00		0.000	1.00		9.9	.66	3.30	L	
							S		75.28	19.02	18.95	0.00	0.07	1.09S		0.642							
KBN	AC	HHZ		112.7	10	71	P		76.21	19.95	19.64	0.00	0.31	1.09		0.200	1.00	44	3.29	D			
KBN	AC	HHE		112.7	10	71	6		60.00	3.74	19.64	0.00	0.00	0.00		0.000	1.00		1.1	.50	2.84	L	
							S		90.45	34.19	34.37	0.00	-0.18	1.09S		0.307							
VLO	AC	HHN		129.1	317	71	S		95.46	39.20	38.94	0.00	0.26	1.09S		0.411							
VLO	AC	HHZ		129.1	317	71	P		80.85	24.59	22.25	0.00	0.34	0.00		0.000							
SCTE	AC	HHZ		184.1	287	71	P		86.28	30.02	31.02	0.00	-1.00*	0.01		0.000							
SCTE	AC	HHN		184.1	287	71	6		60.00	3.74	31.02	0.00	0.00	0.00		0.000	1.00		0.21	.20	2.59	L	
TIR	AC	HHZ		199.4	344	57	P		89.20	32.94	33.34	0.00	-0.40	1.08		0.167							
TIR	AC	HHN		199.4	344	57	6		60.00	3.74	33.34	0.00	0.00	0.00		0.000	1.00		0.33	.74	2.88	L	
							S		114.75	58.49	58.35	0.00	0.15	1.09S		0.305							
PHP	AC	HHZ		228.7	358	51	P		93.98	37.72	37.27	0.00	0.45	1.03		0.211							
PHP	AC	HHN		228.7	358	51	6		120.00	63.74	37.27	0.00	0.00	0.00		0.000	1.00		0.361	.32	3.06	L	





YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-04 1246 27.47 39 45.57 20E27.67 6.00 0.07 0.58 1.90 2.16 2.34 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  
 9 13 27.7 At1 171 9 0 7 4 8 - 2.00 0.08 L 3.00 0.15 D

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T		
IGT	AC	HHZ		27.7	205	90	P		33.49	6.02	5.99	0.00	0.03	1.11		0.374	1.00	12	2.09	D				
IGT	AC	HHE		27.7	205	90	S		37.96	10.49	10.48	0.00	0.01	1.11S		0.615								
SRN	AC	HHZ		41.6	289	90	P		35.42	7.95	8.21	0.00	-0.26	0.33		0.165	1.00	15	2.34	D				
SRN	AC	HHN		41.6	289	90		6	0.00	-27.47	8.21	0.00		0.00		0.650	1.00				0.91	.30	2.08	L
							S		41.83	14.36	14.37	0.00	-0.01	1.11S		0.937								
LSK	AC	HHZ		44.9	15	90	P		36.13	8.66	8.73	0.00	-0.07	1.11		0.335	1.00	18	2.49	D				
LSK	AC	HHN		44.9	15	90	S		42.88	15.41	15.28	0.00	0.13	1.10S		0.366								
LSK	AC	HHE		44.9	15	90		6	0.00	-27.47	8.73	0.00		0.00		0.000	1.00				1.2	.60	2.24	L
FNA	AC	HHZ		138.0	34	90	P		51.44	23.97	23.57	0.00	0.40	0.00		0.000								
FNA	AC	HHE		138.0	34	90	S		68.66	41.19	41.25	0.00	-0.06	1.11S		0.553								

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-05 1325 57.15 40 18.92 21E11.72 3.42 0.13 0.74 1.64 1.73 2.23 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 48.7 At1 204 10 0 6 4 8 - 2.00 0.09 L 3.00 0.08 D

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T		
KBN	AC	HHZ		48.7	315	90	P		66.72	9.57	9.33	0.00	0.24	1.32		0.815	1.00	12	2.15	D				
KBN	AC	HHE		48.7	315	90		6	60.00	2.85	9.33	0.00		0.00		0.003	1.00				0.28	.23	1.64	L
							S		73.45	16.30	16.33	0.00	-0.03	1.32S		0.927								
LSK	AC	HHZ		54.0	251	90	P		66.65	9.50	10.18	0.00	-0.47	0.04		0.021	1.00	15	2.35	D				
LSK	AC	HHN		54.0	251	90		6	60.00	2.85	10.18	0.00		0.00		0.000	1.00				0.37	.50	1.82	L
							S		74.87	17.72	17.81	0.00	-0.10	1.32S		0.456								
FNA	AC	HHZ		54.2	17	90	P		67.45	10.30	10.21	0.00	0.09	1.32		0.455	1.00	13	2.23	D				
FNA	AC	HHN		54.2	17	90	S		74.85	17.70	17.87	0.00	-0.17	1.32S		0.536								
IGT	AC	HHZ		114.2	221	90	P		77.64	20.49	19.79	0.00	0.70*	0.02		0.000								
IGT	AC	HHN		114.2	221	90	S		91.77	34.62	34.63	0.00	-0.01	1.32S		0.783								

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-05 2253 59.06 40 48.64 21E29.47 20.00 0.20 1.95 2.25 1.93 2.77

SOURCE

NSTA NPBS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 9 12 9.6 At1 257 7 0 7 3 8 - 1.00 0.00 L 2.00 0.08 D  
 REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
FNA	AC	HHZ		9.6	251	90	P		61.19	2.13	3.10	0.00	-0.47	0.43		0.028			
FNA	AC	HHE		9.6	251	90	S		64.26	5.20	5.42	0.00	-0.22	1.09S		0.656			
KBN	AC	HHZ		63.0	251	90	P		70.32	11.26	11.61	0.00	-0.35	1.09		0.294	1.00	27	2.85 D
KBN	AC	HHE		63.0	251	90	S		79.64	20.58	20.32	0.00	0.26	1.09S		0.781			
KBN	AC	HHN		63.0	251	90		6	60.00	0.94	11.61	0.00		0.00		0.000	1.00		0.36 .46 1.93 L
PHP	AC	HHZ		131.0	319	90	P		81.80	22.74	22.47	0.00	0.27	1.09		0.814			
SRN	AC	HHZ		163.5	232	90	P		88.99	29.93	27.64	0.00	0.29	0.00		0.222	1.00	20	2.69 D
IGT	AC	HHZ		173.1	216	90	P		88.13	29.07	29.17	0.00	-0.10	1.09		0.533			
IGT	AC	HHN		173.1	216	90	S		110.42	51.36	51.05	0.00	0.31	1.09S		0.548			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-08 1247 9.19 41 15.00 20E35.42 25.10 0.41 1.11 3.63 3.00 3.09 3.0

SOURCE

NSTA NPBS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 17 25 49.9 At1 141 18 0 15 7 17 5.00 0.19 L 4.00 0.10 D  
 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		49.9	346	108	P		18.27	9.08	9.69	0.00	-0.41	1.07		0.247	1.00	29	2.96 D
PHP	AC	HHN		49.9	346	108		6	0.00	-9.19	9.69	0.00		0.00		0.000	1.00		3.8 .31 2.81 L
							S		25.79	16.60	16.96	0.00	-0.36	1.07S		0.545			
TIR	AC	HHZ		61.7	281	102	P		17.96	8.77	11.52	0.00	-0.75*	0.00		0.000	1.00	31	3.03 D
TIR	AC	HHE		61.7	281	102		6	0.00	-9.19	11.52	0.00		0.00		0.000	1.00		3.9 .51 2.96 L
							S		25.71	16.52	20.16	0.00	-0.64*	0.00S		0.000			
KBN	AC	HHZ		71.5	166	99	P		21.51	12.32	13.05	0.00	-0.23	1.03		0.093			
KBN	AC	HHE		71.5	166	99		6	0.00	-9.19	13.05	0.00		0.00		0.000	1.00		3.1 .56 3.00 L
							S		31.57	22.38	22.84	0.00	-0.46	1.07S		0.286			
FNA	AC	HHZ		84.6	127	97	P		24.43	15.24	15.11	0.00	0.13	1.07		0.216			
FNA	AC	HHE		84.6	127	97	S		35.97	26.78	26.44	0.00	0.34	1.07S		0.457			
LSK	AC	HHZ		122.2	179	93	P		30.10	20.91	21.08	0.00	-0.17	1.07		0.084	1.00	33	3.14 D
LSK	AC	HHN		122.2	179	93		6	0.00	-9.19	21.08	0.00		0.00		0.000	1.00		2.0 .57 3.19 L
							S		45.90	36.71	36.89	0.00	-0.18	1.07S		0.174			
VLO	AC	HHZ		126.7	228	93	P		31.81	22.62	21.80	0.00	0.22	0.97		0.127			
VLO	AC	HHN		126.7	228	93	S		47.51	38.32	38.15	0.00	0.17	1.07S		0.413			
BCI	AC	HHZ		131.4	341	93	P		31.94	22.75	22.55	0.00	0.20	1.07		0.318	1.00	38	3.27 D
BCI	AC	HHE		131.4	341	93		6	0.00	-9.19	22.55	0.00		0.00		0.000	1.00		2.3 .50 3.29 L
							S		50.10	40.91	39.46	0.00	0.45	0.17S		0.013			
SRN	AC	HHZ		160.1	199	92	P		36.79	27.60	27.12	0.00	0.48	1.07		0.097			

SRN	AC	HHE	160.1	199	92	S	56.60	47.41	47.46	0.00	-0.05	1.07S	0.222
IGT	AC	HHZ	192.1	187	62	P	40.72	31.53	31.76	0.00	-0.23	1.07	0.701

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016-05-08	2154	7.73	38	43.06	21E53.16	17.28	0.80	0.64	0.09		3.30	

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
19	28	162.1	At1	309	13	0	19	9	19		0.00	0.00 L	5.00 0.13 D

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
IGT	AC	HHZ		162.1	305	71	P		35.07	27.34	27.56	0.00	-0.22	1.17		0.320			
IGT	AC	HHN		162.1	305	71	S		55.71	47.98	48.23	0.00	-0.25	1.17S		0.684			
LSK	AC	HHZ		193.8	326	57	P		38.83	31.10	32.62	0.00	-0.52*	0.84		0.066	1.00	46	3.39 D
LSK	AC	HHN		193.8	326	57	S		66.06	58.33	57.08	0.00	0.24*	1.09S		0.174			
SRN	AC	HHZ		207.6	310	57	P		42.81	35.08	34.58	0.00	0.50	1.17		0.159	1.00	44	3.37 D
SRN	AC	HHE		207.6	310	57	S		70.18	62.45	60.51	0.00	0.94*	0.38S		0.039			
KBN	AC	HHZ		231.7	337	51	P		46.57	38.84	37.76	0.00	0.08*	1.16		0.130	1.00	50	3.50 D
KBN	AC	HHE		231.7	337	51	S		75.02	67.29	66.08	0.00	0.21*	1.11S		0.164			
FNA	AC	HHZ		233.2	350	51	P		44.39	36.66	37.96	0.00	-0.30*	1.05		0.178			
FNA	AC	HHN		233.2	350	51	S		73.51	65.78	66.43	0.00	-0.65*	1.17S		0.314			
VLO	AC	HHZ		282.8	315	51	P		54.28	46.55	44.53	0.00	0.02*	0.30		0.011			
VLO	AC	HHE		282.8	315	51	S		84.91	77.18	77.93	0.00	-0.75*	1.17S		0.478			
SCTE	AC	HHZ		330.9	299	51	P		58.18	50.45	50.89	0.00	-0.44	1.17		0.479			
TIR	AC	HHZ		339.2	331	51	P		59.83	52.10	51.98	0.00	0.12	1.17		0.116	1.00	60	3.75 D
TIR	AC	HHN		339.2	331	51	S		98.52	90.79	90.96	0.00	-0.18	1.17S		0.181			
PHP	AC	HHZ		351.7	340	51	P		61.98	54.25	53.64	0.00	0.61*	1.17		0.147	1.00	54	3.67 D
PHP	AC	HHN		351.7	340	51	S		100.81	93.08	93.87	0.00	-0.79*	1.17S		0.199			
BCI	AC	HHZ		433.5	340	51	P		72.51	64.78	64.46	0.00	0.32	1.17		0.147			
BCI	AC	HHE		433.5	340	51	S		118.40	110.67	112.81	0.00	-0.14*	0.20S		0.005			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016-05-09	0851	37.58	41	54.02	19E21.27	14.34	0.05	1.19	0.92	1.98	2.42	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	74.7	At1	263	8	0	6	4	8		3.00	0.30 L	3.00 0.01 D

REGION= Mali Zi (Montenegro)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHE		74.7	145	90		6	60.00	22.42	13.50	0.00		0.00		0.000	1.00		0.15 .15 1.68 L
							S		61.28	23.70	23.63	0.00	0.08	1.00S		0.688			

TIR	AC	HHZ	74.7	145	90	P	50.62	13.04	13.50	0.00	-0.46	0.00	0.000	1.00	21	2.58	D
BCI	AC	HHZ	78.5	48	90	P	52.21	14.63	14.14	0.00	0.49	0.00	0.000	1.00	17	2.41	D
BCI	AC	HHN	78.5	48	90		60.00	22.42	14.14	0.00		0.00	0.000	1.00			0.58 .31 2.30 L
						S	62.37	24.79	24.74	0.00	0.05	1.00S	0.804				
PHP	AC	HHZ	93.4	104	90	P	54.19	16.61	16.65	0.00	-0.04	1.00	0.341	1.00	17	2.42	D
PHP	AC	HHN	93.4	104	90		60.00	22.42	16.65	0.00		0.00	0.000	1.00			0.21 .36 1.98 L
						S	66.67	29.09	29.14	0.00	-0.05	1.00S	0.743				
FNA	AC	HHZ	210.5	125	57	P	72.79	35.21	35.25	0.00	-0.04	1.00	0.564				
FNA	AC	HHN	210.5	125	57	S	99.29	61.71	61.69	0.00	0.02	1.00S	0.857				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2016-05-09 1729 19.38 39 6.58 23E41.28 23.98 0.30 4.15 11.08 3.86

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 19 180.0 Atl 306 9 0 11 5 13 - 4.00 0.15 L 0.00 0.00 D  
REGION= Deti Egje, Greqi (Aegean Sea , Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
THE	AC	HHZ	180.0	341	62	P		50.75	31.37	30.13	0.00	0.24	0.00	0.000					
THE	AC	HHE	180.0	341	62	S		72.30	52.92	52.73	0.00	0.19	1.02S	0.755					
FNA	AC	HHZ	270.7	315	56	P		62.15	42.77	42.28	0.00	0.49	0.93	0.150					
FNA	AC	HHN	270.7	315	56	S		93.09	73.71	73.99	0.00	-0.28	1.02S	0.446					
LSK	AC	HHZ	289.3	295	56	P		64.37	44.99	44.75	0.00	0.24	1.02	0.330					
LSK	AC	HHN	289.3	295	56		6	60.00	40.62	44.75	0.00		0.00	0.000	1.00			1.6 .62 3.98 L	
						S		97.88	78.50	78.31	0.00	0.19	1.02S	0.363					
KBN	AC	HHZ	299.8	306	56	P		65.05	45.67	46.14	0.00	-0.47	0.96	0.256					
KBN	AC	HHN	299.8	306	56		6	60.00	40.62	46.14	0.00		0.00	0.000	1.00			1.71.50 4.03 L	
						S		100.26	80.88	80.74	0.00	0.14	1.02S	0.301					
SRN	AC	HHZ	328.6	287	56	P		69.56	50.18	49.95	0.00	0.23	1.02	0.265					
SRN	AC	HHE	328.6	287	56		6	60.00	40.62	49.95	0.00		0.00	0.000	1.00			0.34 .92 3.44 L	
						S		106.62	87.24	87.41	0.00	-0.17	1.02S	0.478					
PHP	AC	HHZ	397.2	318	56	P		77.91	58.53	59.03	0.00	-0.50	0.93	0.207					
PHP	AC	HHN	397.2	318	56		6	120.00	100.62	59.03	0.00		0.00	0.000	1.00			0.421.13 3.74 L	
						S		121.24	101.86	103.30	0.00	-1.44*	0.00S	0.000					
BCI	AC	HHZ	473.7	321	56	P		88.36	68.98	69.14	0.00	-0.16	1.02	0.444					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2016-05-09 2257 3.90 39 18.75 24E 1.27 14.87 0.44 2.48 35.55 3.81

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
16 23 172.1 Atl 307 14 0 15 7 16 - 4.00 0.25 L 0.00 0.00 D

REGION= Deti Egje, Greqi (Aegean Sea , Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
THE	AC	HHZ	172.1	329	91	P		31.54	27.64	27.41	0.00	0.23	1.08			0.333					
THE	AC	HHE	172.1	329	91	S		51.56	47.66	47.97	0.00	-0.31	1.08S			0.653					
FNA	AC	HHZ	278.0	307	90	P		44.76	40.86	41.46	0.00	-0.60*	1.06			0.140					
FNA	AC	HHE	278.0	307	90	S		76.86	72.96	72.56	0.00	0.40	1.08S			0.241					
LSK	AC	HHZ	307.9	289	90	P		49.16	45.26	45.35	0.00	-0.09	1.08			0.163					
LSK	AC	HHN	307.9	289	90		6	60.00	56.10	45.35	0.00		0.00			0.000	1.00	1.7	.75	4.09	L
								83.18	79.28	79.36	0.00	-0.08	1.08S			0.206					
KBN	AC	HHZ	312.4	299	90	P		49.90	46.00	45.94	0.00	0.06	1.08			0.181					
KBN	AC	HHN	312.4	299	90		6	60.00	56.10	45.94	0.00		0.00			0.000	1.00	1.4	.86	4.02	L
								84.63	80.73	80.39	0.00	0.33	1.08S			0.247					
IGT	AC	HHZ	318.9	276	90	P		51.39	47.49	46.81	0.00	0.68*	0.99			0.213					
IGT	AC	HHN	318.9	276	90	S		85.54	81.64	81.92	0.00	-0.28	1.08S			0.402					
SRN	AC	HHZ	351.2	282	90	P		55.50	51.60	51.08	0.00	0.52*	1.08			0.195					
SRN	AC	HHN	351.2	282	90		6	60.00	56.10	51.08	0.00		0.00			0.000	1.00	0.40	.72	3.59	L
								92.57	88.67	89.39	0.00	-0.72*	0.96S			0.219					
PHP	AC	HHZ	401.9	313	90	P		60.81	56.91	57.79	0.00	-0.88*	0.71			0.140					
PHP	AC	HHN	401.9	313	90		6	60.00	56.10	57.79	0.00		0.00			0.000	1.00	0.15	.60	3.32	L
								105.41	101.51	101.13	0.00	0.38	1.08S			0.578					
BCI	AC	HHZ	475.7	317	90	P		70.46	66.56	67.55	0.00	-0.99*	0.49			0.082					
SCTE	AC	HHZ	484.1	282	90	P		70.81	66.91	68.66	0.00	-1.75*	0.00			0.000					

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

2016-05-11 1844 0.75 39 40.66 21E41.04 3.44 0.48 1.83 5.31 3.61 3.52 3.6

SOURCE

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

14 21 106.6 At1 247 8 0 12 5 14 3.00 0.17 L 5.00 0.16 D

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LSK	AC	HHZ	106.6	300	62	P		19.86	19.11	19.17	0.00	-0.06	1.00			0.232	1.00	65	3.52	D	
LSK	AC	HHN	106.6	300	62	S		35.11	34.36	33.55	0.00	0.81*	0.98S			0.287					
IGT	AC	HHZ	117.4	263	62	P		21.93	21.18	21.04	0.00	0.14	1.00			0.233					
IGT	AC	HHN	117.4	263	62	S		38.01	37.26	36.82	0.00	0.44	1.00S			0.327					
KBN	AC	HHZ	129.9	325	62	P		23.85	23.10	23.17	0.00	-0.07	1.00			0.272	1.00	59	3.46	D	
KBN	AC	HHN	129.9	325	62		6	0.00	-0.75	23.17	0.00		0.00			0.000	1.00	7.3	.54	3.78	L
								41.22	40.47	40.55	0.00	-0.08	1.00S			0.366					
LKD2	AC	HHZ	132.6	223	62	P		25.18	24.43	23.64	0.00	0.49	0.99			0.345					
LKD2	AC	HHN	132.6	223	62	S		41.70	40.95	41.37	0.00	-0.42	1.00S			0.634					
SRN	AC	HHZ	146.0	280	62	P		25.97	25.22	25.94	0.00	-0.42	1.00			0.228	1.00	52	3.36	D	
SRN	AC	HHN	146.0	280	62		6	0.00	-0.75	25.94	0.00		0.00			0.000	1.00	2.4	.54	3.40	L



LSK	AC	HHZ	96.6	27	78	P	36.82	18.36	17.25	0.00	0.11	0.00	0.000
LSK	AC	HHE	96.6	27	78	S	48.66	30.20	30.19	0.00	0.01	1.03S	0.648
SCTE	AC	HHZ	158.6	300	68	P	46.07	27.61	27.30	0.00	0.31	1.02	0.307
SCTE	AC	HHN	158.6	300	68	S	65.93	47.47	47.77	0.00	-0.30	1.03S	0.552
FNA	AC	HHZ	191.5	35	68	P	51.07	32.61	32.55	0.00	0.06	1.03	0.362

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016	05	15	2127 29.66	36 54.67	23E39.37	30.41	0.27	2.07	1.20	4.56	4.95	4.6

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
16	23	336.3	Atl	335	17	0	12	5	15	-	3.00	0.15 L	3.00 0.01 D

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ	336.3	310	58	P			82.13	52.47	50.40	0.00	0.17	1.10	0.329			
LKD2	AC	HHN	336.3	310	58	S			117.86	88.20	88.20	0.00	0.00	1.10S	0.758			
IGT	AC	HHZ	411.7	316	58	P			88.85	59.19	60.37	0.00	-0.18	1.10	0.204	1.00	192	4.96 D
IGT	AC	HHN	411.7	316	58	S			145.74	116.08	105.65	0.00	0.43	0.03S	0.000			
LSK	AC	HHZ	447.6	325	58	P			94.88	65.22	65.12	0.00	0.10	1.10	0.219	1.00	182	4.95 D
LSK	AC	HHN	447.6	325	58		6		120.00	90.34	65.12	0.00		0.00	0.000	1.00		6.21.12 5.04 L
									149.87	120.21	113.96	0.00	0.25	0.83S	0.257			
SRN	AC	HHZ	459.0	318	58	P			93.25	63.59	66.63	0.00	-0.04	1.10	0.217	1.00	177	4.93 D
SRN	AC	HHN	459.0	318	58	S			144.29	114.63	116.60	0.00	-0.47	1.10S	0.427			
SRN	AC	HHE	459.0	318	58		6		120.00	90.34	66.63	0.00		0.00	0.000	1.00		1.41.86 4.41 L
KBN	AC	HHZ	481.7	330	58	P			100.70	71.04	69.63	0.00	0.41	1.10	0.172			
KBN	AC	HHN	481.7	330	58		6		120.00	90.34	69.63	0.00		0.00	0.000	1.00		1.71.37 4.56 L
									153.33	123.67	121.85	0.00	0.42	1.10S	0.324			
TIR	AC	HHZ	591.7	328	58	P			129.96	100.30	84.18	0.00	0.32	0.00	0.000			
TIR	AC	HHE	591.7	328	58	S			191.70	162.04	147.32	0.00	0.42	0.00S	0.000			
PHP	AC	HHZ	598.2	334	58	P			114.34	84.68	85.04	0.00	-0.36	1.10	0.240			
PHP	AC	HHN	598.2	334	58	S			175.00	145.34	148.82	0.00	-0.48	1.10S	0.551			
BCI	AC	HHZ	679.6	335	58	P			126.47	96.81	95.81	0.00	0.40	1.10	0.296			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016	05	16	0427 43.24	38 43.34	21E 2.46	13.21	0.29	1.29	1.75	3.38	3.55	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
11	16	34.1	Atl	276	14	0	9	5	11		2.00	0.07 L	3.00 0.09 D

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
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LKD2	AC	HHZ	34.1	283	105	P	50.10	6.86	6.67	0.00	0.19	1.12	0.437									
LKD2	AC	HHE	34.1	283	105	S	54.43	11.19	11.67	0.00	-0.48	1.12S	0.647									
IGT	AC	HHZ	108.9	326	78	P	61.16	17.92	19.28	0.00	-0.36	0.03	0.000									
IGT	AC	HHN	108.9	326	78	S	77.53	34.29	33.74	0.00	0.45	1.11S	0.469									
SRN	AC	HHZ	156.8	326	68	P	70.72	27.48	26.94	0.00	0.44	1.11	0.196	1.00	61	3.55	D					
LSK	AC	HHZ	163.0	347	68	P	70.92	27.68	27.93	0.00	-0.25	1.12	0.479	1.00	95	3.93	D					
LSK	AC	HHN	163.0	347	68		6	60.00	16.76	27.93	0.00		0.00	0.000	1.00			2.1	.60	3.45	L	
						S		92.01	48.77	48.88	0.00	-0.11	1.12S	0.559								
KBN	AC	HHZ	212.2	355	55	P	80.45	37.21	35.61	0.00	0.40	0.00	0.000	1.00	52	3.46	D					
KBN	AC	HHN	212.2	355	55		6	60.00	16.76	35.61	0.00		0.00	0.000	1.00			0.77	.66	3.31	L	
						S		104.89	61.65	62.32	0.00	-0.47	1.04S	0.338								
FNA	AC	HHZ	230.5	7	50	P	81.30	38.06	38.04	0.00	0.02	1.12	0.393									
FNA	AC	HHN	230.5	7	50	S	109.96	66.72	66.57	0.00	0.15	1.12S	0.477									

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016	05	16	2159	52.23	39 15.98	20E44.88	6.53	0.39	0.52	0.41	3.26	

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	46.5	At1	293	10	0	16	8	18		0.00	0.00	L	7.00	0.17	D

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T	
IGT	AC	HHZ		46.5	310	90	P		61.12	8.89	8.64	0.00	0.25	1.08		0.275				
IGT	AC	HHN		46.5	310	90	S		66.49	14.26	15.12	0.00	-0.86*	0.69S		0.168				
SRN	AC	HHZ		93.6	317	90	P		68.55	16.32	16.72	0.00	-0.40	1.08		0.225	1.00	33	2.93	D
SRN	AC	HHE		93.6	317	90	S		81.47	29.24	29.26	0.00	-0.02	1.08S		0.366				
LSK	AC	HHZ		98.9	353	90	P		69.08	16.85	17.63	0.00	-0.78*	0.83		0.136	1.00	37	3.03	D
LSK	AC	HHE		98.9	353	90	S		83.21	30.98	30.85	0.00	0.13	1.08S		0.486				
KBN	AC	HHZ		150.7	1	68	P		79.33	27.10	26.41	0.00	0.69*	0.96		0.117	1.00	40	3.15	D
KBN	AC	HHN		150.7	1	68	S		98.28	46.05	46.22	0.00	-0.17	1.08S		0.232				
VLO	AC	HHZ		171.2	322	68	P		83.63	31.40	29.67	0.00	0.73*	0.00		0.000	1.00	45	3.26	D
VLO	AC	HHN		171.2	322	68	S		104.74	52.51	51.92	0.00	0.59*	1.05S		0.307				
FNA	AC	HHZ		176.8	17	68	P		83.07	30.84	30.56	0.00	0.28	1.08		0.256				
FNA	AC	HHE		176.8	17	68	S		105.44	53.21	53.48	0.00	-0.27	1.08S		0.335				
TIR	AC	HHZ		243.0	343	50	P		92.53	40.30	40.42	0.00	-0.12	1.08		0.201	1.00	43	3.29	D
TIR	AC	HHE		243.0	343	50	S		122.93	70.70	70.74	0.00	-0.04	1.08S		0.343				
PHP	AC	HHZ		269.8	355	50	P		96.32	44.09	43.97	0.00	0.12	1.08		0.199	1.00	49	3.43	D
PHP	AC	HHN		269.8	355	50	S		129.02	76.79	76.95	0.00	-0.16	1.08S		0.293				
BCI	AC	HHZ		349.0	351	50	P		105.76	53.53	54.45	0.00	-0.92*	0.58		0.056	1.00	55	3.59	D
BCI	AC	HHE		349.0	351	50	S		145.77	93.54	95.29	0.00	-0.75*	0.00S		0.000				



YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-18 1547 46.88 40 47.27 21E33.66 4.23 0.12 0.46 1.76 2.52 2.69

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 15.0 At1 139 8 0 11 5 12 - 4.00 0.15 L 3.00 0.15 D

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
FNA	AC	HHZ		15.0	268	90	P		50.35	3.47	3.96	0.00	-0.49	0.10	0.999	1.00	22	2.54	D			
FNA	AC	HHE		15.0	268	90	S		53.13	6.25	6.93	0.00	-0.68*	0.00S	0.000							
KBN	AC	HHZ		67.9	255	90	P		59.46	12.58	12.39	0.00	0.19	1.17	0.124	1.00	22	2.69	D			
KBN	AC	HHN		67.9	255	90		6	60.00	13.12	12.39	0.00		0.00	0.000	1.00				0.96	.36	2.43 L
							S		68.34	21.46	21.68	0.00	-0.22	1.15S	0.220							
LSK	AC	HHZ		108.1	230	90	P		65.61	18.73	18.80	0.00	-0.07	1.17	0.150	1.00	29	2.96	D			
LSK	AC	HHE		108.1	230	90		6	60.00	13.12	18.80	0.00		0.00	0.000	1.00				0.69	.51	2.61 L
							S		79.80	32.92	32.90	0.00	0.02	1.17S	0.313							
THE	AC	HHZ		119.7	97	90	P		67.52	20.64	20.66	0.00	-0.02	1.17	0.340							
THE	AC	HHE		119.7	97	90	S		83.03	36.15	36.15	0.00	0.00	1.17S	0.615							
PHP	AC	HHZ		136.9	318	90	P		70.27	23.39	23.40	0.00	-0.01	1.17	0.296							
PHP	AC	HHN		136.9	318	90		6	60.00	13.12	23.40	0.00		0.00	0.000	1.00				0.18	.50	2.23 L
							S		87.86	40.98	40.95	0.00	0.03	1.17S	0.634							
SRN	AC	HHZ		166.6	234	90	P		75.43	28.55	28.13	0.00	0.42	0.37	0.014							
SRN	AC	HHE		166.6	234	90	S		96.21	49.33	49.23	0.00	0.10	1.17S	0.290							
SRN	AC	HHN		166.6	234	90		6	60.00	13.12	28.13	0.00		0.00	0.000	1.00				0.36	.54	2.72 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-18 2030 44.94 39 5.40 22E13.08 20.08 0.22 0.95 1.24 3.27

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 16 22 139.3 At1 237 8 0 13 6 15 4.00 0.12 L 0.00 0.00 D

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
LKD2	AC	HHZ		139.3	257	90	P		68.76	23.82	23.79	0.00	0.03	1.07	0.350							
LKD2	AC	HHE		139.3	257	90	S		86.37	41.43	41.63	0.00	-0.20	1.07S	0.452							
IGT	AC	HHZ		170.1	288	90	P		73.89	28.95	28.69	0.00	0.26	1.07	0.159							
IGT	AC	HHN		170.1	288	90	S		94.90	49.96	50.21	0.00	-0.25	1.07S	0.363							
LSK	AC	HHZ		182.2	311	90	P		76.78	31.84	30.62	0.00	0.22	0.00	0.000							
LSK	AC	HHE		182.2	311	90		6	60.00	15.06	30.62	0.00		0.00	0.000	1.00				2.1	.69	3.58 L
							S		98.64	53.70	53.58	0.00	0.12	1.07S	0.583							
THE	AC	HHZ		182.7	20	90	P		75.40	30.46	30.70	0.00	-0.24	1.07	0.586							
FNA	AC	HHZ		200.9	340	62	P		78.46	33.52	33.38	0.00	0.14	1.07	0.160							
FNA	AC	HHN		200.9	340	62	S		103.10	58.16	58.42	0.00	-0.26	1.07S	0.295							



YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-19 0106 20.45 41 54.37 20E58.23 3.17 0.22 0.93 2.11 2.16 2.51 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 20 50.4 At1 219 9 0 11 6 13 5.00 0.22 L 3.00 0.17 D

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		50.4	241	62	P		29.86	9.41	9.55	0.00	-0.14	1.17		0.272	1.00	17	2.33	D				
PHP	AC	HHN		50.4	241	62		6	0.00	-20.45	9.55	0.00		0.00		0.000	1.00				1.6	.25	2.38	L
							S		36.07	15.62	16.71	0.00	-0.39	0.19S		0.014								
BCI	AC	HHZ		90.5	305	62	P		36.61	16.16	16.43	0.00	-0.27	1.17		0.380	1.00	20	2.51	D				
BCI	AC	HHN		90.5	305	62	S		49.37	28.92	28.75	0.00	0.17	1.17S		0.765								
BCI	AC	HHE		90.5	305	62		6	0.00	-20.45	16.43	0.00		0.00		0.000	1.00				0.34	.15	2.16	L
TIR	AC	HHZ		111.1	237	62	P		40.89	20.44	19.96	0.00	0.48	1.17		0.270	1.00	24	2.68	D				
TIR	AC	HHN		111.1	237	62		6	0.00	-20.45	19.96	0.00		0.00		0.000	1.00				0.05	.21	1.48	L
							S		55.14	34.69	34.93	0.00	-0.24	1.17S		0.583								
FNA	AC	HHZ		129.6	164	62	P		43.47	23.02	23.15	0.00	-0.13	1.17		0.359								
FNA	AC	HHN		129.6	164	62	S		60.91	40.46	40.51	0.00	-0.05	1.17S		0.446								
KBN	AC	HHZ		143.3	187	62	P		45.98	25.53	25.50	0.00	0.03	1.17		0.241								
KBN	AC	HHE		143.3	187	62		6	60.00	39.55	25.50	0.00		0.00		0.000	1.00				0.14	.47	2.15	L
							S		65.20	44.75	44.63	0.00	0.13	1.17S		0.250								
LSK	AC	HHZ		197.5	190	55	P		55.82	35.37	34.21	0.00	0.16	0.09		0.000								
LSK	AC	HHN		197.5	190	55		6	60.00	39.55	34.21	0.00		0.00		0.000	1.00				0.16	.95	2.55	L
							S		80.33	59.88	59.87	0.00	0.01	1.17S		0.413								
IGT	AC	HHZ		269.2	192	43	P		62.71	42.26	44.34	0.00	-1.08*	0.00		0.000								

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-21 0232 30.53 41 22.38 21E 6.04 20.00 0.25 2.29 1.72 2.41 2.66 2.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 12 18 65.1 At1 197 7 0 11 5 12 - 3.00 0.08 L 2.00 0.13 D

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		65.1	303	90	P		41.70	11.17	11.94	0.00	-0.47	0.98		0.328	1.00	22	2.68	D				
PHP	AC	HHN		65.1	303	90		6	0.00	-30.53	11.94	0.00		0.00		0.000	1.00				0.42	.60	2.41	L
							S		49.19	18.66	20.89	0.00	-0.03	0.00S		0.000								
FNA	AC	HHZ		69.8	160	90	P		43.38	12.85	12.71	0.00	0.14	1.04		0.329								
FNA	AC	HHN		69.8	160	90	S		52.45	21.92	22.24	0.00	-0.32	1.04S		0.417								
KBN	AC	HHZ		87.3	198	90	P		45.82	15.29	15.49	0.00	-0.20	1.04		0.123	1.00	21	2.64	D				
KBN	AC	HHN		87.3	198	90		6	0.00	-30.53	15.49	0.00		0.00		0.000	1.00				0.42	.60	2.41	L
							S		57.09	26.56	27.11	0.00	-0.45	1.04S		0.298								

TIR	AC	HHZ	103.4	269	90	P	47.96	17.43	18.07	0.00	-0.44	1.04	0.152						
TIR	AC	HHN	103.4	269	90	S	62.34	31.81	31.62	0.00	0.19	1.04S	0.510						
BCI	AC	HHZ	139.8	323	90	P	55.38	24.85	23.86	0.00	0.49	0.76	0.903						
BCI	AC	HHN	139.8	323	90	S	72.57	42.04	41.75	0.00	0.29	1.04S	0.516						
LSK	AC	HHZ	142.3	198	90	P	55.60	25.07	24.26	0.00	0.41	0.96	0.149						
LSK	AC	HHN	142.3	198	90	6	60.00	29.47	24.26	0.00		0.00	0.000	1.00			0.43	.77	2.42 L
						S	73.74	43.21	42.46	0.00	0.45	0.99S	0.270						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016	05	21	1633	6.88	41 16.15	21E 3.39	22.38	0.23	0.70	1.43	5.16	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
18	26	60.7	At1	146	10	0	16	8	18		5.00	0.25 L	0.00	0.00	D

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
FNA	AC	HHZ	60.7	152	90	P		18.41	11.53	11.25	0.00	0.28	1.06	0.193					
FNA	AC	HHN	60.7	152	90	S		26.39	19.51	19.69	0.00	-0.18	1.06S	0.315					
PHP	AC	HHZ	69.1	313	90	P		19.08	12.20	12.59	0.00	-0.39	0.97	0.125					
PHP	AC	HHN	69.1	313	90	6		0.00	-6.88	12.59	0.00		0.00	0.000	1.00			483 .21 5.16 L	
						S		29.05	22.17	22.03	0.00	0.14	1.06S	0.264					
KBN	AC	HHZ	75.2	198	90	P		20.75	13.87	13.56	0.00	0.31	1.05	0.124					
KBN	AC	HHN	75.2	198	90	S		30.36	23.48	23.73	0.00	-0.25	1.06S	0.319					
TIR	AC	HHZ	100.2	276	90	P		24.57	17.69	17.54	0.00	0.15	1.06	0.141					
TIR	AC	HHN	100.2	276	90	6		0.00	-6.88	17.54	0.00		0.00	0.000	1.00			75 .92 4.60 L	
						S		37.09	30.21	30.69	0.00	-0.48	0.76S	0.203					
LSK	AC	HHZ	130.2	198	90	P		29.78	22.90	22.33	0.00	0.57*	0.49	0.026					
LSK	AC	HHN	130.2	198	90	6		0.00	-6.88	22.33	0.00		0.00	0.000	1.00			333 .95 5.45 L	
						S		45.98	39.10	39.08	0.00	0.02	1.06S	0.319					
BCI	AC	HHZ	147.0	327	90	P		31.89	25.01	25.01	0.00	0.00	1.06	0.184					
BCI	AC	HHN	147.0	327	90	6		0.00	-6.88	25.01	0.00		0.00	0.000	1.00			233 .89 5.41 L	
						S		50.74	43.86	43.77	0.00	0.09	1.06S	0.300					
THE	AC	HHZ	175.4	113	90	P		36.33	29.45	29.55	0.00	-0.10	1.06	0.409					
SRN	AC	HHZ	178.3	211	62	P		38.18	31.30	30.00	0.00	1.30*	0.00	0.000					
SRN	AC	HHE	178.3	211	62	6		0.00	-6.88	30.00	0.00		0.00	0.000	1.00			61 .81 5.02 L	
						S		59.60	52.72	52.50	0.00	0.22	1.06S	0.362					
IGT	AC	HHZ	202.6	198	56	P		41.22	34.34	33.42	0.00	0.92*	0.00	0.000					
IGT	AC	HHE	202.6	198	56	S		65.28	58.40	58.48	0.00	-0.08	1.06S	0.505					
LKD2	AC	HHZ	277.5	188	56	P		50.02	43.14	43.33	0.00	-0.19	1.06	0.202					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
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2016-05-21 1633 7.24 41 15.46 21E 0.64 5.99 0.40 1.35 3.33 5.01 5.0

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 17 24 61.5 At1 181 9 0 15 6 17 6.00 0.18 L 0.00 0.00 D

REGION= Maqedonia (Macedoni)

STA	NET	COM	CR	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		61.5	149	62	P		18.46	11.22	11.19	0.00	0.03	1.06		0.477			
PHP	AC	HHN		67.2	316	62		6	0.00	-7.24	12.17	0.00		0.00		0.000	1.00	483 .21	5.10 L
							S		28.06	20.82	21.30	0.00	-0.48	1.06S		0.288			
PHP	AC	HHZ		67.2	316	62	P		19.42	12.18	12.17	0.00	0.01	1.06		0.245			
KBN	AC	HHN		72.9	196	62		6	0.00	-7.24	13.15	0.00		0.00		0.000	1.00	278 .25	4.92 L
							S		29.90	22.66	23.01	0.00	-0.35	1.06S		0.246			
KBN	AC	HHZ		72.9	196	62	P		20.74	13.50	13.15	0.00	0.35	1.06		0.166			
TIR	AC	HHE		96.5	277	62		6	0.00	-7.24	17.21	0.00		0.00		0.000	1.00	89 .50	4.62 L
							S		37.54	30.30	30.12	0.00	0.18	1.06S		0.476			
TIR	AC	HHZ		96.5	277	62	P		24.83	17.59	17.21	0.00	0.38	1.06		0.301			
LSK	AC	HHE		127.9	196	62		6	0.00	-7.24	22.60	0.00		0.00		0.000	1.00	225 .63	5.25 L
							S		46.29	39.05	39.55	0.00	-0.50*	1.06S		0.246			
LSK	AC	HHZ		127.9	196	62	P		30.38	23.14	22.60	0.00	0.54*	1.06		0.165			
BCI	AC	HHE		146.0	328	55		6	0.00	-7.24	25.68	0.00		0.00		0.000	1.00	212 .81	5.35 L
							S		52.49	45.25	44.94	0.00	0.31	1.06S		0.626			
BCI	AC	HHZ		146.0	328	55	P		32.15	24.91	25.68	0.00	-0.77*	0.87		0.153			
VLO	AC	HHZ		154.9	237	55	P		35.42	28.18	27.11	0.00	1.07*	0.37		0.016			
SRN	AC	HHZ		175.3	210	55	P		38.11	30.87	30.35	0.00	0.52*	1.06		0.102			
SRN	AC	HHN		175.3	210	55		6	60.00	52.76	30.35	0.00		0.00		0.000	1.00	481.36	4.89 L
							S		60.23	52.99	53.11	0.00	-0.12	1.06S		0.378			
THE	AC	HHZ		178.5	112	55	P		36.13	28.89	30.86	0.00	-1.97*	0.00		0.000			
IGT	AC	HHN		200.2	198	55	S		65.73	58.49	60.08	0.00	-1.59*	0.00S		0.000			
IGT	AC	HHZ		200.2	198	55	P		41.27	34.03	34.33	0.00	-0.30	1.06		0.110			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-21 1641 28.11 41 14.88 21E 2.81 16.74 0.28 0.78 1.44 4.92 4.9

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 19 27 59.0 At1 144 9 0 16 7 18 6.00 0.26 L 0.00 0.00 D

REGION= Maqedonia (Macedoni)

STA	NET	COM	CR	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		59.0	151	98	P		39.52	11.41	10.91	0.00	0.50*	0.97		0.207			
FNA	AC	HHE		59.0	151	98	S		47.39	19.28	19.09	0.00	0.19	1.08S		0.447			
PHP	AC	HHZ		70.1	314	95	P		40.79	12.68	12.76	0.00	-0.08	1.08		0.221			
PHP	AC	HHN		70.1	314	95		6	0.00	-28.11	12.76	0.00		0.00		0.000	1.00	245 .41	4.86 L

									S	50.30	22.19	22.33	0.00	-0.14	1.08S	0.431					
KBN	AC	HHZ	72.7	198	95	P				41.03	12.92	13.19	0.00	-0.27	1.08	0.234					
KBN	AC	HHN	72.7	198	95		6			0.00	-28.11	13.19	0.00		0.00	0.000	1.00	1521.08	4.68	L	
									S	49.93	21.82	23.08	0.00	-0.26	0.00S	0.000					
TIR	AC	HHZ	99.6	277	71	P				45.74	17.63	17.63	0.00	0.00	1.08	0.134					
TIR	AC	HHN	99.6	277	71		6			0.00	-28.11	17.63	0.00		0.00	0.000	1.00	85	.54	4.64	L
									S	59.76	31.65	30.85	0.00	0.80*	0.27S	0.023					
LSK	AC	HHZ	127.7	198	71	P				49.85	21.74	22.11	0.00	-0.37	1.08	0.089					
LSK	AC	HHN	127.7	198	71		6			60.00	31.89	22.11	0.00		0.00	0.000	1.00	328	.81	5.42	L
									S	67.04	38.93	38.69	0.00	0.24	1.08S	0.229					
BCI	AC	HHZ	148.5	328	71	P				53.64	25.53	25.43	0.00	0.10	1.08	0.202					
BCI	AC	HHE	148.5	328	71	S				72.87	44.76	44.50	0.00	0.26	1.08S	0.418					
BCI	AC	HHN	148.5	328	71		6			60.00	31.89	25.43	0.00		0.00	0.000	1.00	281	.83	5.49	L
THE	AC	HHZ	175.3	112	71	P				57.50	29.39	29.69	0.00	-0.30	1.08	0.516					
SRN	AC	HHZ	175.9	211	71	P				59.01	30.90	29.79	0.00	1.11*	0.00	0.000					
SRN	AC	HHN	175.9	211	71		6			60.00	31.89	29.79	0.00		0.00	0.000	1.00	571.32	4.97	L	
									S	80.24	52.13	52.13	0.00	0.00	1.08S	0.294					
IGT	AC	HHZ	200.1	198	57	P				62.09	33.98	33.56	0.00	0.42	1.06	0.112					
IGT	AC	HHN	200.1	198	57	S				86.71	58.60	58.73	0.00	-0.13	1.08S	0.352					
LKD2	AC	HHZ	275.0	188	51	P				71.06	42.95	43.55	0.00	-0.60*	0.75	0.082					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2016-05-21 1707 13.88 41 15.18 21E 2.98 5.96 0.10 0.54 1.39 2.31 2.44 2.3

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
13 19 59.4 Atl 184 21 0 11 6 13 # 5.00 0.25 L 3.00 0.02 D

REGION= Maqedonia (Macedoni)

STA	NET	COM	CR	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		59.4	151	62	P		24.85	10.97	10.84	0.00	0.13	1.09		0.362						
FNA	AC	HHN		59.4	151	62	S		32.72	18.84	18.97	0.00	-0.13	1.10S		0.593						
PHP	AC	HHZ		69.9	314	62	P		26.43	12.55	12.64	0.00	-0.09	1.11		0.288	1.00	19	2.44	D		
PHP	AC	HHN		69.9	314	62		6	0.00	-13.88	12.64	0.00		0.00		0.000	1.00		0.48	.15	2.13	L
									S	35.83	21.95	22.12	0.00	-0.17	0.99S	0.239						
KBN	AC	HHZ		73.3	198	62	P		27.06	13.18	13.23	0.00	-0.05	1.11		0.260	1.00	20	2.49	D		
KBN	AC	HHN		73.3	198	62		6	0.00	-13.88	13.23	0.00		0.00		0.000	1.00		0.67	.34	2.31	L
									S	36.92	23.04	23.15	0.00	-0.11	1.11S	0.354						
TIR	AC	HHZ		99.8	277	62	P		31.79	17.91	17.77	0.00	0.14	1.07		0.278	1.00	18	2.42	D		
TIR	AC	HHE		99.8	277	62		6	0.00	-13.88	17.77	0.00		0.00		0.000	1.00		0.19	.36	1.98	L
									S	44.97	31.09	31.10	0.00	-0.01	1.11S	0.421						
LSK	AC	HHZ		128.3	198	62	P		36.90	23.02	22.68	0.00	0.34	0.00		0.000						
LSK	AC	HHN		128.3	198	62		6	0.00	-13.88	22.68	0.00		0.00		0.000	1.00		0.57	.86	2.66	L
									S	53.53	39.65	39.69	0.00	-0.04	1.11S	0.354						



KBN	AC	HHN	65.9	196	90	6	0.00-21.16	12.03	0.00	0.00	0.000	1.00				6.2	.68	3.20	L
						S	41.91	20.75	21.05	0.00	-0.30	1.16S	0.295						
PHP	AC	HHZ	71.3	320	90	P	33.64	12.48	12.94	0.00	-0.46	1.07	0.158	1.00	40	3.13	D		
PHP	AC	HHN	71.3	320	90	6	0.00-21.16	12.94	0.00	0.00	0.000	1.00				4.6	.57	3.14	L
						S	43.87	22.71	22.64	0.00	0.07	1.16S	0.290						
TIR	AC	HHZ	96.1	281	90	P	38.74	17.58	17.11	0.00	0.47	1.06	0.148	1.00	47	3.28	D		
TIR	AC	HHN	96.1	281	90	6	0.00-21.16	17.11	0.00	0.00	0.000	1.00				2.0	.34	2.98	L
						S	51.04	29.88	29.94	0.00	-0.06	1.16S	0.447						
LSK	AC	HHZ	120.9	197	71	P	42.87	21.71	21.15	0.00	0.46	0.88	0.056						
LSK	AC	HHE	120.9	197	71	6	0.00-21.16	21.15	0.00	0.00	0.000	1.00				6.3	.80	3.66	L
						S	57.93	36.77	37.01	0.00	-0.24	1.16S	0.262						
BCI	AC	HHZ	151.2	330	71	P	47.23	26.07	25.98	0.00	0.09	1.16	0.239	1.00	43	3.26	D		
BCI	AC	HHE	151.2	330	71	6	60.00	38.84	25.98	0.00	0.00	0.000	1.00			2.5	.72	3.46	L
						S	66.45	45.29	45.47	0.00	-0.18	1.16S	0.516						
SRN	AC	HHZ	168.7	211	71	P	51.40	30.24	28.77	0.00	0.47	0.00	0.000						
SRN	AC	HHE	168.7	211	71	6	60.00	38.84	28.77	0.00	0.00	0.000	1.00			1.4	.66	3.30	L
						S	71.52	50.36	50.35	0.00	0.01	1.16S	0.288						
THE	AC	HHZ	177.3	110	71	P	50.37	29.21	30.14	0.00	-0.93*	0.03	0.000						
IGT	AC	HHZ	193.2	198	71	P	54.12	32.96	32.69	0.00	0.27	1.16	0.096						
IGT	AC	HHE	193.2	198	71	S	78.39	57.23	57.21	0.00	0.02	1.16S	0.262						
LKD2	AC	HHZ	268.8	187	51	P	63.24	42.08	42.99	0.00	-0.91*	0.04	0.000						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016	05	21	1740	33.10	41 12.84	21E 3.14	9.64	0.37	1.19	2.14	2.69	2.82 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
12	18	55.5	Atl	181	9	0	12	6	12		5.00	0.17 L	2.00 0.08 D

REGION= Maqedonia (Macedoni)

STA	NET	COM	CR	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		55.5	149	94	P		42.99	9.89	10.19	0.00	-0.30	1.16		0.338				
FNA	AC	HHN		55.5	149	94	S		51.35	18.25	17.83	0.00	0.42	1.16S		0.505				
KBN	AC	HHZ		69.3	199	93	P		45.43	12.33	12.55	0.00	-0.22	1.16		0.152				
KBN	AC	HHE		69.3	199	93	6		0.00-33.10	12.55	0.00	0.00	0.000	1.00			1.8	.47	2.69	L
							S		54.64	21.54	21.96	0.00	-0.42	1.16S		0.388				
PHP	AC	HHZ		73.1	316	93	P		45.96	12.86	13.21	0.00	-0.35	1.16		0.227	1.00	32	2.89	D
PHP	AC	HHN		73.1	316	93	6		0.00-33.10	13.21	0.00	0.00	0.000	1.00			1.5	.62	2.65	L
							S		56.62	23.52	23.12	0.00	0.40	1.16S		0.353				
TIR	AC	HHZ		100.6	279	92	P		51.65	18.55	17.93	0.00	0.32	0.99		0.118	1.00	26	2.74	D
TIR	AC	HHN		100.6	279	92	6		60.00	26.90	17.93	0.00	0.00	0.000	1.00		0.65	.46	2.52	L
							S		64.45	31.35	31.38	0.00	-0.03	1.16S		0.455				
LSK	AC	HHZ		124.2	199	68	P		55.96	22.86	21.98	0.00	0.38	0.37		0.025				
LSK	AC	HHN		124.2	199	68	6		60.00	26.90	21.98	0.00	0.00	0.000	1.00		2.7	.57	3.30	L





STA	NET	COM	CR	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	HHE		56.9	144	94	S		66.13	18.04	18.27	0.00	-0.23	1.01S		0.490			
FNA	AC	HHZ		56.9	144	94	P		58.72	10.63	10.44	0.00	0.19	1.01		0.300			
KBN	AC	HHE		66.5	196	94		6	60.00	11.91	12.09	0.00		0.00		0.000	1.00		4.31.01 3.04 L
							S		69.01	20.92	21.16	0.00	-0.24	1.01S		0.289			
KBN	AC	HHZ		66.5	196	94	P		60.59	12.50	12.09	0.00	0.41	1.01		0.132	1.00	25	2.67 D
PHP	AC	HHN		70.9	320	93		6	60.00	11.91	12.83	0.00		0.00		0.000	1.00		0.21 .25 1.79 L
							S		70.02	21.93	22.45	0.00	-0.42	0.93S		0.267			
PHP	AC	HHZ		70.9	320	93	P		60.59	12.50	12.83	0.00	-0.33	1.01		0.189	1.00	29	2.80 D
TIR	AC	HHN		96.1	281	92		6	60.00	11.91	17.16	0.00		0.00		0.000	1.00		1.1 .43 2.72 L
							S		78.38	30.29	30.03	0.00	0.26	1.01S		0.435			
TIR	AC	HHZ		96.1	281	92	P		65.51	17.42	17.16	0.00	0.26	1.01		0.161	1.00	30	2.85 D
LSK	AC	HHN		121.5	197	78		6	60.00	11.91	21.52	0.00		0.00		0.000	1.00		5.4 .74 3.59 L
							S		85.88	37.79	37.66	0.00	0.13	1.01S		0.205			
LSK	AC	HHZ		121.5	197	78	P		70.09	22.00	21.52	0.00	0.48	0.97		0.085			
BCI	AC	HHN		150.6	330	68		6	60.00	11.91	26.17	0.00		0.00		0.000	1.00		2.11.41 3.38 L
							S		93.96	45.87	45.80	0.00	0.07	1.01S		0.519			
BCI	AC	HHZ		150.6	330	68	P		74.38	26.29	26.17	0.00	0.12	1.01		0.254	1.00	31	2.93 D
SRN	AC	HHE		169.3	211	68		6	60.00	11.91	29.13	0.00		0.00		0.000	1.00		0.831.27 3.09 L
							S		98.77	50.68	50.98	0.00	-0.30	1.01S		0.342			
SRN	AC	HHZ		169.3	211	68	P		78.77	30.68	29.13	0.00	0.55*	0.00		0.000			
IGT	AC	HHE		193.9	198	68	S		105.67	57.58	57.85	0.00	-0.27	1.01S		0.325			
IGT	AC	HHZ		193.9	198	68	P		82.36	34.27	33.06	0.00	1.21*	0.00		0.000			
LKD2	AC	HHZ		269.4	187	50	P		90.12	42.03	43.53	0.00	-1.50*	0.00		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2016-05-21 1940 12.66 41 14.54 21E 3.02 4.13 0.07 0.88 2.01 1.63 2.24 1.6

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
10 14 58.3 Atl 196 13 0 7 4 9 2.00 0.04 L 2.00 0.00 D  
REGION= Macedonia (Macedonia)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
FNA	AC	HHZ		58.3	151	62	P		24.02	11.36	10.82	0.00	0.24	0.00		0.000			
FNA	AC	HHN		58.3	151	62	S		31.58	18.92	18.93	0.00	-0.01	1.00S		0.991			
PHP	AC	HHZ		70.8	315	62	P		26.08	13.42	12.95	0.00	0.47	0.00		0.000	1.00	15	2.24 D
PHP	AC	HHN		70.8	315	62		6	0.00-12.66	12.95	0.00			0.00		0.000	1.00		0.16 .14 1.66 L
							S		35.32	22.66	22.66	0.00	0.00	1.00S		0.992			
KBN	AC	HHZ		72.2	198	62	P		25.77	13.11	13.20	0.00	-0.09	1.00		0.404	1.00	15	2.24 D
KBN	AC	HHE		72.2	198	62	S		35.69	23.03	23.10	0.00	-0.07	1.00S		0.497			
KBN	AC	HHN		72.2	198	62		6	0.00-12.66	13.20	0.00			0.00		0.000	1.00		0.13 .30 1.59 L
LSK	AC	HHZ		127.2	198	62	P		35.32	22.66	22.65	0.00	0.01	1.00		0.404			
LSK	AC	HHE		127.2	198	62	S		52.36	39.70	39.64	0.00	0.06	1.00S		0.497			

IGT AC HHZ 199.6 199 55 P 47.21 34.55 34.43 0.00 0.12 1.00 0.210

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-21 1952 45.91 41 14.31 21E 2.26 8.95 0.25 0.87 1.94 1.92 2.24 1.9

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 14 20 58.5 At1 182 9 0 12 5 14 3.00 0.18 L 3.00 0.05 D

REGION= Maqedonia (Macedonia)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
FNA	AC	HHZ		58.5	150	93	P		56.90	10.99	10.69	0.00	0.30	1.10		0.318			
FNA	AC	HHN		58.5	150	93	S		64.34	18.43	18.71	0.00	-0.28	1.10S		0.527			
PHP	AC	HHZ		70.3	316	92	P		58.48	12.57	12.72	0.00	-0.15	1.10		0.243	1.00	15	2.24 D
PHP	AC	HHN		70.3	316	92		6	60.00	14.09	12.72	0.00		0.00		0.000	1.00		0.29 .20 1.92 L
									68.29	22.38	22.26	0.00	0.12	1.10S		0.362			
KBN	AC	HHZ		71.5	198	92	P		58.59	12.68	12.92	0.00	-0.24	1.10		0.252	1.00	14	2.19 D
KBN	AC	HHE		71.5	198	92	S		67.63	21.72	22.61	0.00	-0.49	0.00S		0.000			
TIR	AC	HHZ		99.0	278	91	P		63.81	17.90	17.65	0.00	0.25	1.10		0.180			
TIR	AC	HHN		99.0	278	91		6	60.00	14.09	17.65	0.00		0.00		0.000	1.00		0.11 .21 1.74 L
									76.64	30.73	30.89	0.00	-0.16	1.10S		0.573			
LSK	AC	HHZ		126.5	198	68	P		68.58	22.67	22.38	0.00	0.29	1.10		0.139	1.00	22	2.62 D
LSK	AC	HHE		126.5	198	68		6	60.00	14.09	22.38	0.00		0.00		0.000	1.00		0.26 .28 2.31 L
									84.99	39.08	39.16	0.00	-0.08	1.10S		0.372			
BCI	AC	HHZ		149.0	328	68	P		71.42	25.51	25.97	0.00	-0.46	0.93		0.521			
SRN	AC	HHZ		174.6	211	68	P		77.30	31.39	30.05	0.00	0.34	0.00		0.000			
IGT	AC	HHZ		198.8	198	68	P		80.17	34.26	33.92	0.00	0.34	1.08		0.135			
IGT	AC	HHE		198.8	198	68	S		105.12	59.21	59.36	0.00	-0.15	1.10S		0.372			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-21 2015 35.65 41 11.51 21E 0.70 20.00 0.28 1.36 4.47 1.67 2.24 1.7

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 9 13 55.3 At1 175 10 0 7 3 9 - 2.00 0.11 L 1.00 0.00 D

REGION= Maqedonia (Macedonia)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
FNA	AC	HHZ		55.3	145	90	P		46.12	10.47	10.38	0.00	0.09	1.14		0.711			
FNA	AC	HHE		55.3	145	90	S		53.60	17.95	18.17	0.00	-0.22	1.14S		0.853			
KBN	AC	HHZ		65.9	197	90	P		47.96	12.31	12.07	0.00	0.24	1.14		0.220			
KBN	AC	HHE		65.9	197	90		6	0.00	-35.65	12.07	0.00		0.00		0.000	1.00		0.14 .25 1.56 L
									56.35	20.70	21.12	0.00	-0.42	1.14S		0.612			



KBN	AC	HHN	71.5	196	96		6	60.00	3.00	13.00	0.00		0.00	0.000	1.00		0.32	.20	1.99	L
TIR	AC	HHZ	96.5	278	71	P		73.81	16.81	17.11	0.00	-0.30	1.13	0.124	1.00	19	2.55	D		
TIR	AC	HHN	96.5	278	71		6	60.00	3.00	17.11	0.00		0.00	0.000	1.00		0.12	.57	1.77	L
							S	87.08	30.08	29.94	0.00	0.14	1.13S	0.364						
LSK	AC	HHZ	126.4	197	71	P		79.65	22.65	21.88	0.00	0.47	0.38	0.013	1.00	23	2.74	D		
LSK	AC	HHE	126.4	197	71		6	60.00	3.00	21.88	0.00		0.00	0.000	1.00		0.29	.66	2.36	L
							S	95.07	38.07	38.29	0.00	-0.22	1.13S	0.279						
BCI	AC	HHZ	147.2	329	71	P		82.89	25.89	25.18	0.00	0.31	0.54	0.069						
BCI	AC	HHN	147.2	329	71		6	60.00	3.00	25.18	0.00		0.00	0.000	1.00		0.16	.92	2.24	L
							S	100.92	43.92	44.07	0.00	-0.15	1.13S	0.509						
SRN	AC	HHZ	174.0	210	71	P		88.26	31.26	29.46	0.00	0.80*	0.00	0.000						
IGT	AC	HHZ	198.8	198	57	P		91.00	34.00	33.33	0.00	0.67*	0.64	0.067						
IGT	AC	HHN	198.8	198	57	S		115.29	58.29	58.33	0.00	-0.04	1.13S	0.486						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016	05	21	2233	56.76	41 12.98	21E 3.12	22.00	0.22	0.90	5.15	2.10	2.52 2.1

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
13	19	55.8	Atl	181	7	0	12	6	12	-	5.00	0.18 L	3.00 0.05 D

REGION= Macedonia (Macedonia)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
FNA	AC	HHZ		55.8	149	90	P		67.43	10.67	10.46	0.00	0.21	1.17		0.328			
FNA	AC	HHN		55.8	149	90	S		75.10	18.34	18.31	0.00	0.03	1.17S		0.489			
KBN	AC	HHZ		69.5	199	90	P		69.13	12.37	12.65	0.00	-0.28	1.16		0.215	1.00	18	2.52 D
KBN	AC	HHN		69.5	199	90	S		78.83	22.07	22.14	0.00	-0.07	1.17S		0.437			
KBN	AC	HHE		69.5	199	90		6	60.00	3.24	12.65	0.00		0.00		0.000	1.00		0.42 .54 2.09 L
PHP	AC	HHZ		72.9	316	90	P		69.65	12.89	13.19	0.00	-0.30	1.15		0.263	1.00	17	2.47 D
PHP	AC	HHN		72.9	316	90		6	60.00	3.24	13.19	0.00		0.00		0.000	1.00		0.40 .28 2.10 L
							S		80.06	23.30	23.08	0.00	0.22	1.17S		0.295			
TIR	AC	HHZ		100.5	279	90	P		74.35	17.59	17.60	0.00	-0.01	1.17		0.943	1.00	23	2.75 D
TIR	AC	HHE		100.5	279	90		6	60.00	3.24	17.60	0.00		0.00		0.000	1.00		0.16 .56 1.92 L
							S		87.74	30.98	30.80	0.00	0.18	1.17S		0.450			
LSK	AC	HHZ		124.5	199	90	P		78.61	21.85	21.42	0.00	0.43	0.78		0.069			
LSK	AC	HHE		124.5	199	90		6	60.00	3.24	21.42	0.00		0.00		0.000	1.00		0.48 .66 2.57 L
							S		93.77	37.01	37.49	0.00	-0.48	0.58S		0.109			
BCI	AC	HHE		151.7	328	90		6	60.00	3.24	25.77	0.00		0.00		0.000	1.00		0.27 .62 2.50 L
							S		101.70	44.94	45.10	0.00	-0.16	1.17S		0.395			
SRN	AC	HHZ		173.1	212	90	P		86.52	29.76	29.17	0.00	0.59*	0.17		0.003			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
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2016-05-22 0428 26.88 41 14.10 21E 1.38 6.45 0.15 0.64 2.33 1.98 2.30 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  
14 20 58.8 At1 179 14 0 12 6 14 5.00 0.12 L 3.00 0.11 D  
REGION= Macedonia (Macedonia)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
FNA	AC	HHZ		58.8	148	90	P		37.65	10.77	10.73	0.00	0.04	1.05		0.327						
FNA	AC	HHN		58.8	148	90	S		45.49	18.61	18.78	0.00	-0.17	1.05S		0.463						
PHP	AC	HHZ		69.7	316	90	P		39.40	12.52	12.61	0.00	-0.09	1.05		0.418	1.00	16	2.30	D		
PHP	AC	HHN		69.7	316	90		6	0.00	-26.88	12.61	0.00		0.00		0.000	1.00			0.33	.18	1.97 L
							S		48.53	21.65	22.07	0.00	-0.42	0.49S		0.138						
KBN	AC	HHZ		70.7	197	90	P		39.79	12.91	12.78	0.00	0.13	1.05		0.119	1.00	14	2.19	D		
KBN	AC	HHN		70.7	197	90		6	0.00	-26.88	12.78	0.00		0.00		0.000	1.00			0.33	.21	1.98 L
							S		49.21	22.33	22.36	0.00	-0.03	1.05S		0.355						
TIR	AC	HHZ		97.8	278	90	P		44.46	17.58	17.43	0.00	0.15	1.05		0.207						
TIR	AC	HHN		97.8	278	90		6	0.00	-26.88	17.43	0.00		0.00		0.000	1.00			0.15	.34	1.86 L
							S		57.34	30.46	30.50	0.00	-0.04	1.05S		0.453						
LSK	AC	HHZ		125.7	197	90	P		49.36	22.48	22.23	0.00	0.25	1.02		0.114	1.00	24	2.69	D		
LSK	AC	HHN		125.7	197	90		6	60.00	33.12	22.23	0.00		0.00		0.000	1.00			0.60	.66	2.67 L
							S		65.64	38.76	38.90	0.00	-0.14	1.05S		0.355						
BCI	AC	HHZ		148.7	329	68	P		53.15	26.27	26.08	0.00	0.19	1.05		0.280						
BCI	AC	HHE		148.7	329	68		6	60.00	33.12	26.08	0.00		0.00		0.000	1.00			0.15	.46	2.22 L
							S		72.42	45.54	45.64	0.00	-0.10	1.05S		0.765						
SRN	AC	HHZ		173.6	211	68	P		58.14	31.26	30.06	0.00	1.20*	0.00		0.000						
IGT	AC	HHZ		198.1	198	68	P		62.29	35.41	33.96	0.00	1.45*	0.00		0.000						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2016-05-22 0858 30.58 41 36.44 23E23.27 24.24 0.28 1.46 6.65 4.67 4.7

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
19 28 114.1 At1 270 11 0 15 9 18 - 6.00 0.20 L 0.00 0.00 D  
REGION= Bulgaria (Bulgaria)

STA	NET	COM	CR	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		114.1	199	90	P		50.91	20.33	19.71	0.00	0.62*	0.87		0.233						
THE	AC	HHN		114.1	199	90	S		64.98	34.40	34.49	0.00	-0.09	1.15S		0.410						
FNA	AC	HHZ		191.5	243	90	P		60.96	30.38	29.96	0.00	0.42	1.14		0.129						
FNA	AC	HHN		191.5	243	90	S		82.92	52.34	52.43	0.00	-0.09	1.15S		0.155						
KBN	AC	HHZ		244.2	245	90	P		67.37	36.79	36.93	0.00	-0.14	1.15		0.203						
KBN	AC	HHN		244.2	245	90	S		94.80	64.22	64.63	0.00	-0.41	1.14S		0.153						
KBN	AC	HHE		244.2	245	90		6	60.00	29.42	36.93	0.00		0.00		0.000	1.00			9.51	.58	4.58 L
PHP	AC	HHZ		245.7	273	90	P		67.27	36.69	37.13	0.00	-0.44	1.12		0.945						

PHP	AC	HHN	245.7	273	90	6	60.00	29.42	37.13	0.00	0.00	0.000	1.00	14	.81	4.75	L
						S	95.67	65.09	64.98	0.00	0.11	1.15S	0.208				
LSK	AC	HHZ	285.5	237	90	P	72.88	42.30	42.38	0.00	-0.08	1.15	0.135				
LSK	AC	HHN	285.5	237	90	6	60.00	29.42	42.38	0.00	0.00	0.000	1.00	16	.93	4.97	L
						S	105.04	74.46	74.16	0.00	0.30	1.15S	0.161				
BCI	AC	HHZ	287.9	289	90	P	72.96	42.38	42.70	0.00	-0.32	1.15	0.421				
BCI	AC	HHN	287.9	289	90	6	60.00	29.42	42.70	0.00	0.00	0.000	1.00	151.29		4.95	L
						S	105.70	75.12	74.72	0.00	0.39	1.15S	0.324				
TIR	AC	HHZ	295.7	266	90	P	73.32	42.74	43.74	0.00	-0.45	0.04	0.000				
TIR	AC	HHN	295.7	266	90	6	60.00	29.42	43.74	0.00	0.00	0.000	1.00	3.21.13		4.31	L
						S	107.21	76.63	76.54	0.00	0.08	1.15S	0.181				
SRN	AC	HHZ	344.5	238	90	P	81.81	51.23	50.20	0.00	1.03*	0.03	0.000				
SRN	AC	HHN	344.5	238	90	6	60.00	29.42	50.20	0.00	0.00	0.000	1.00	3.81.27		4.55	L
						S	118.36	87.78	87.85	0.00	-0.07	1.15S	0.160				
IGT	AC	HHZ	346.7	230	90	P	82.58	52.00	50.49	0.00	0.51*	0.00	0.000				
IGT	AC	HHN	346.7	230	90	S	118.94	88.36	88.36	0.00	0.00	1.15S	0.175				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016-05-22	1940	33.99	41	19.28	21E 8.80	25.76	0.11	2.53	1.80	1.62	2.37	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
7	10	63.2	At1	216	14	0	6	3	7		1.00	0.00	L

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		
FNA	AC	HHZ	63.2	161	103	P	45.84	11.85	11.76	0.00	0.09	1.12	0.770								
FNA	AC	HHE	63.2	161	103	S	53.94	19.95	20.58	0.00	-0.33	0.38S	0.165								
PHP	AC	HHZ	71.4	305	100	P	46.99	13.00	13.05	0.00	-0.05	1.12	0.607	1.00	14	2.37	D				
PHP	AC	HHN	71.4	305	100	6	0.00-33.99	13.05	0.00	0.00	0.00	0.00	0.000	1.00				0.13	.15	1.62	L
						S	56.85	22.86	22.84	0.00	0.02	1.12S	0.741								
LSK	AC	HHZ	138.1	200	93	P	57.67	23.68	23.62	0.00	0.06	1.12	0.736								
IGT	AC	HHZ	210.5	200	56	P	69.69	35.70	34.16	0.00	0.54*	0.00	0.000								
IGT	AC	HHE	210.5	200	56	S	93.76	59.77	59.78	0.00	-0.01	1.12S	0.978								

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016-05-23	0118	51.62	41	11.09	20E58.60	10.14	0.32	0.92	1.75	1.97	2.56	2.0

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
16	24	56.4	At1	171	9	0	14	8	16		6.00	0.19	L

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
FNA	AC	HHZ		56.4	142	95	P		61.88	10.26	10.35	0.00	-0.09	1.08		0.312			
FNA	AC	HHN		56.4	142	95	S		69.46	17.84	18.11	0.00	-0.27	1.08S		0.505			
KBN	AC	HHZ		64.3	195	94	P		63.78	12.16	11.71	0.00	0.45	1.07		0.140	1.00	21	2.52 D
KBN	AC	HHN		64.3	195	94		6	60.00	8.38	11.71	0.00		0.00		0.000	1.00		0.37 .36 1.94 L
							S		72.02	20.40	20.49	0.00	-0.09	1.08S		0.300			
PHP	AC	HHZ		71.3	322	93	P		63.61	11.99	12.91	0.00	-0.32	0.38		0.028	1.00	17	2.35 D
PHP	AC	HHN		71.3	322	93		6	60.00	8.38	12.91	0.00		0.00		0.000	1.00		0.34 .56 2.00 L
							S		73.84	22.22	22.59	0.00	-0.37	1.08S		0.358			
TIR	AC	HHZ		94.9	282	92	P		68.61	16.99	16.95	0.00	0.04	1.08		0.177	1.00	22	2.59 D
TIR	AC	HHN		94.9	282	92		6	60.00	8.38	16.95	0.00		0.00		0.000	1.00		0.11 .21 1.71 L
							S		81.28	29.66	29.66	0.00	0.00	1.08S		0.445			
LSK	AC	HHZ		119.3	196	78	P		73.41	21.79	21.14	0.00	0.25	0.90		0.066			
LSK	AC	HHN		119.3	196	78		6	60.00	8.38	21.14	0.00		0.00		0.000	1.00		0.41 .56 2.46 L
							S		88.75	37.13	36.99	0.00	0.14	1.08S		0.209			
BCI	AC	HHZ		151.5	331	68	P		78.57	26.95	26.29	0.00	0.66*	0.88		0.194	1.00	26	2.78 D
BCI	AC	HHE		151.5	331	68		6	60.00	8.38	26.29	0.00		0.00		0.000	1.00		0.171.01 2.29 L
							S		97.59	45.97	46.01	0.00	-0.04	1.08S		0.576			
SRN	AC	HHZ		166.8	211	68	P		82.12	30.50	28.74	0.00	0.76*	0.00		0.000			
SRN	AC	HHE		166.8	211	68		6	60.00	8.38	28.74	0.00		0.00		0.000	1.00		0.051.36 1.86 L
							S		101.75	50.13	50.29	0.00	-0.16	1.08S		0.350			
IGT	AC	HHZ		191.6	197	68	P		86.17	34.55	32.69	0.00	0.86*	0.00		0.000			
IGT	AC	HHE		191.6	197	68		S	108.45	56.83	57.21	0.00	-0.38	1.08S		0.333			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016	05	23	0502	29.49	39 25.89	20E42.05	2.03	0.31	0.78	0.90	2.41	2.81 2.4

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
14	20	33.8	At1	162	12	0	13	6	13	#	3.00	0.15 L	1.00 0.00 D

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
IGT	AC	HHZ		33.8	290	61	P		35.88	6.39	6.96	0.00	-0.57*	0.69		0.173			
IGT	AC	HHN		33.8	290	61	S		41.32	11.83	12.18	0.00	-0.35	1.12S		0.552			
LKD2	AC	HHZ		71.4	183	51	P		42.90	13.41	13.53	0.00	-0.12	1.12		0.417			
LKD2	AC	HHN		71.4	183	51	S		53.61	24.12	23.68	0.00	0.44	1.04S		0.755			
SRN	AC	HHZ		78.0	310	51	P		43.53	14.04	14.67	0.00	-0.63*	0.50		0.047	1.00	29	2.81 D
SRN	AC	HHE		78.0	310	51		6	0.00	-29.49	14.67	0.00		0.00		0.000	1.00		0.34 .81 2.06 L
							S		55.45	25.96	25.67	0.00	0.29	1.12S		0.409			
LSK	AC	HHZ		80.2	354	51	P		44.22	14.73	15.04	0.00	-0.31	1.12		0.251			
LSK	AC	HHN		80.2	354	51		6	0.00	-29.49	15.04	0.00		0.00		0.000	1.00		1.0 .66 2.56 L
							S		55.85	26.36	26.32	0.00	0.04	1.12S		0.232			
KBN	AC	HHZ		132.6	3	51	P		53.60	24.11	24.03	0.00	0.08	1.12		0.273			





SRN AC HHE 104.3 264 90 S 62.30 31.75 31.83 0.00 -0.08 1.33S 0.638

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-25 0836 13.08 34 46.09 25E27.27 50.22 1.31 20.83 99.00 5.33 5.3

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 16 18 618.7 At1 332 14 0 15 2 16 - 1.00 0.00 L 0.00 0.00 D

REGION= Krete, 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		618.7	318	90	P	101.36	88.28	86.46	0.00	1.82*	1.11			0.203			
LKD2	AC	HHN		618.7	318	90	S	163.28	150.20	151.30	0.00	-1.10*	1.11S			0.507			
THE	AC	HHZ		686.9	343	90	P	108.80	95.72	95.49	0.00	0.23	1.11			0.499			
IGT	AC	HHZ		697.9	321	90	P	111.55	98.47	96.94	0.00	1.53*	1.11			0.137			
LSK	AC	HHZ		736.0	326	90	P	115.84	102.76	101.98	0.00	0.78*	1.11			0.097			
SRN	AC	HHZ		745.7	322	90	P	116.51	103.43	103.26	0.00	0.17	1.11			0.121			
SRN	AC	HHE		745.7	322	90		6 180.00	166.92	103.26	0.00		0.00			0.000	1.00	3.2 .89	5.33 L
							S	194.82	181.74	180.70	0.00	1.04*	1.11S			0.531			
FNA	AC	HHZ		757.8	334	90	P	117.27	104.19	104.87	0.00	-0.68*	1.11			0.182			
KBN	AC	HHZ		769.5	330	90	P	121.05	107.97	106.41	0.00	1.56*	1.11			0.114			
VLO	AC	HHZ		823.3	323	90	P	125.80	112.72	113.52	0.00	-0.80*	1.11			0.108			
SCTE	AC	HHZ		854.9	316	90	P	129.21	116.13	117.70	0.00	-1.57*	1.11			0.270			
TIR	AC	HHZ		880.1	328	90	P	133.51	120.43	121.04	0.00	-0.61*	1.11			0.095			
PHP	AC	HHZ		884.6	332	90	P	131.35	118.27	121.64	0.00	-3.37*	0.42			0.992			
BCI	AC	HHZ		965.6	333	90	P	142.80	129.72	132.35	0.00	-2.63*	0.86			0.102			
NOCI	AC	HHZ		997.6	315	90	P	146.19	133.11	136.58	0.00	-3.47*	0.36			0.032			
SGRT	AC	HHZ		*****	316	90	P	164.15	151.07	156.85	0.00	-5.78*	0.00			0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2016-05-28 1441 36.00 41 16.74 20E36.71 18.00 0.44 0.58 0.40 2.20 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 47.3 At1 147 7 0 8 4 8 - 0.00 0.00 L 3.00 0.02 D

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		47.3	343	90	P	45.38	9.38	9.10	0.00	0.28	1.07			0.309	1.00	14	2.28 D
PHP	AC	HHN		47.3	343	90	S	52.15	16.15	15.92	0.00	0.22	1.07S			0.576			
TIR	AC	HHZ		63.0	278	90	P	47.00	11.00	11.62	0.00	-0.62*	0.91			0.203	1.00	13	2.24 D
TIR	AC	HHN		63.0	278	90	S	56.14	20.14	20.33	0.00	-0.19	1.07S			0.663			
KBN	AC	HHZ		74.3	168	90	P	50.05	14.05	13.41	0.00	0.64*	0.88			0.155			

KBN	AC	HHN	74.3	168	90	S	59.97	23.97	23.47	0.00	0.50*	1.06S	0.450						
FNA	AC	HHZ	85.2	130	90	P	50.85	14.85	15.16	0.00	-0.31	1.07	0.289	1.00	13	2.26	D		
FNA	AC	HHN	85.2	130	90	S	61.89	25.89	26.53	0.00	-0.64*	0.87S	0.351						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016	05	29	1951 30.50	39 59.82	19E48.92	6.00	0.28	0.79	1.23	2.18	2.85	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	20.5	At1	141	9	0	10	6	12	-	2.00	0.05 L	2.00 0.14 D

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
SRN	AC	HHZ		20.5	129	90	P		34.90	4.40	4.83	0.00	-0.43	1.01		0.292	1.00	26	2.71 D	
SRN	AC	HHN		20.5	129	90		6	0.00-30.50	4.83	0.00		0.00		0.005	1.00		1.4 .15	2.13 L	
							S		38.68	8.18	8.45	0.00	-0.27	1.03S		0.870				
IGT	AC	HHZ		67.9	139	90	P		42.88	12.38	12.40	0.00	-0.02	1.03		0.146				
IGT	AC	HHN		67.9	139	90	S		52.18	21.68	21.70	0.00	-0.02	1.03S		0.305				
LSK	AC	HHZ		68.9	75	90	P		43.69	13.19	12.56	0.00	0.43	0.75		0.156	1.00	31	2.98 D	
LSK	AC	HHN		68.9	75	90	S		52.58	22.08	21.98	0.00	0.10	1.03S		0.372				
SCTE	AC	HHZ		115.3	275	90	P		50.65	20.15	19.95	0.00	0.20	1.03		0.350				
SCTE	AC	HHE		115.3	275	90		6	60.00	29.50	19.95	0.00		0.00		0.000	1.00		0.25 .21	2.22 L
							S		65.25	34.75	34.91	0.00	-0.16	1.03S		0.623				
LKD2	AC	HHZ		152.5	151	90	P		57.58	27.08	25.89	0.00	0.19	0.00		0.000				
LKD2	AC	HHN		152.5	151	90	S		76.22	45.72	45.31	0.00	0.41	1.02S		0.358				
FNA	AC	HHZ		159.1	56	90	P		58.88	28.38	26.95	0.00	0.43	0.00		0.000				
FNA	AC	HHE		159.1	56	90	S		77.53	47.03	47.16	0.00	-0.13	1.03S		0.518				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2016	05	30	0010 37.60	34 17.96	23E35.99	22.88	0.80	37.50	55.93	4.02		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	22	563.6	At1	338	16	0	14	5	16	-	1.00	0.00 L	0.00 0.00 D

REGION= Krete, 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		563.6	334	56	P		118.05	80.45	81.13	0.00	-0.68*	1.02		0.226		
LKD2	AC	HHN		563.6	334	56	S		178.72141.12141.98	0.00	-0.86*	1.02S		0.231				
IGT	AC	HHZ		649.7	335	56	P		131.27	93.67	92.52	0.00	1.15*	0.97		0.196		
IGT	AC	HHN		649.7	335	56	S		200.03162.43161.91	0.00	0.52*	1.02S		0.232				
SRN	AC	HHZ		697.2	334	56	P		136.88	99.28	98.81	0.00	0.47	1.02		0.226		
SRN	AC	HHN		697.2	334	56	S		209.57171.97172.92	0.00	-0.95*	1.02S		0.230				

SRN	AC	HHE	697.2	334	56		6	180.00	142.40	98.81	0.00		0.00	0.000	1.00			0.19	.15	4.02	L
LSK	AC	HHZ	701.9	339	56	P		137.79	100.19	99.42	0.00	0.77*	1.02	0.158							
LSK	AC	HHN	701.9	339	56	S		212.40	174.80	173.99	0.00	0.81*	1.02S	0.355							
THE	AC	HHZ	705.1	356	56	P		134.61	97.01	99.84	0.00	-2.83*	0.00	0.000							
KBN	AC	HHZ	744.8	342	56	P		142.03	104.43	105.09	0.00	-0.66*	1.02	0.201							
FNA	AC	HHZ	745.7	346	56	P		141.35	103.75	105.21	0.00	-1.46*	0.79	0.435							
SCTE	AC	HHZ	786.9	327	56	P		147.19	109.59	110.67	0.00	-1.08*	1.00	0.226							
SCTE	AC	HHE	786.9	327	56	S		231.76	194.16	193.67	0.00	0.49	1.02S	0.571							
PHP	AC	HHZ	865.5	343	56	P		159.25	121.65	121.06	0.00	0.59*	1.02	0.265							
NOCI	AC	HHZ	923.8	324	56	P		166.85	129.25	128.77	0.00	0.48	1.02	0.443							
BCI	AC	HHZ	947.3	343	56	P		166.18	128.58	131.89	0.00	-3.31*	0.00	0.000							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG		
2016	05	31	0204	16.96	40	2.53	20E37.83	30.42	0.11	0.84	0.62	1.69	2.48	2.5

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS	-AVH	N.XMG	-XMMAD	-T	N.FMG	-FMMAD	-T	L	F	X
12	17	12.3	At1	168	13	0	9	5	11			3.00	0.42	L	3.00	0.11	D			
REGION= Greqi (Greece)																				

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W	-FMAG	-T	AMP	-PER	-W	-XMAG	-T
LSK	AC	HHZ		12.3	348	155	P		22.51	5.55	5.66	0.00	-0.11	1.12		0.220	1.00	15		2.33	D					
LSK	AC	HHN		12.3	348	155		6	0.00	-16.96	5.66	0.00		0.00		0.000	1.00					1.0	.25		2.11	L
							S		26.91	9.95	9.90	0.00	0.05	1.12S		0.794										
SRN	AC	HHZ		56.8	252	107	P		28.02	11.06	11.01	0.00	0.05	1.12		0.273	1.00	15		2.48	D					
SRN	AC	HHE		56.8	252	107		6	0.00	-16.96	11.01	0.00		0.00		0.000	1.00					0.23	.50		1.69	L
							S		36.19	19.23	19.27	0.00	-0.04	1.12S		0.648										
IGT	AC	HHZ		62.3	205	104	P		28.57	11.61	11.83	0.00	-0.22	1.00		0.297										
IGT	AC	HHN		62.3	205	104	S		37.80	20.84	20.70	0.00	0.14	1.12S		0.593										
KBN	AC	HHZ		65.9	11	102	P		29.51	12.55	12.38	0.00	0.17	1.11		0.224	1.00	17		2.59	D					
KBN	AC	HHE		65.9	11	102	S		38.58	21.62	21.67	0.00	-0.05	1.12S		0.391										
KBN	AC	HHN		65.9	11	102		6	0.00	-16.96	12.38	0.00		0.00		0.000	1.00					0.06	.50		1.23	L
FNA	AC	HHZ		104.1	37	90	P		34.82	17.86	18.27	0.00	-0.41	0.07		0.001										
FNA	AC	HHN		104.1	37	90	S		48.92	31.96	31.97	0.00	-0.01	1.12S		0.554										
SCTE	AC	HHZ		184.5	272	66	P		46.56	29.60	30.30	0.00	-0.70*	0.00		0.000										

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

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter  
 2016-05-18 1646 40.60 6.8 Near Coast Of Ecuador  
 GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
NOCI	AC	iP		1700	00.19					
SCTE	AC	iP		1700	08.20					
TIR	AC	iP		1700	11.54					
LSK	AC	iP		1700	13.02					
PHP	AC	iP		1700	14.01					
IGT	AC	iP		1700	14.97					
FNA	AC	iP		1700	14.97					
BCI	AC	iP		1700	17.37					
KBN	AC	iP		1700	17.88					
SRN	AC	iP		1700	18.85					

**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  
 2016 05 18 0606 00.26 KBN  
 GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
KBN	SZ	IPG		0606	00.26					
KBN	SE	ISG		0606	01.46					

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter  
 2016 05 18 0606 50.46 KBN  
 GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
KBN	SZ	IPG		0606	50.46					
KBN	SE	ISG		0606	51.62					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2016	05	18	0655	17.74								KBN
GAP=					hor.err=					ver.err=		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
KBN	SZ	IPG		0655	17.74					
KBN	SE	ISG		0655	19.27					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2016	05	18	0655	17.74								KBN
GAP=					hor.err=					ver.err=		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
KBN	SZ	IPG		0655	17.74					
KBN	SE	ISG		0655	19.27					

**Përshkrim i të dhënave makrosizmike** (*Macro-seismic data description for individual events*)

**Ngjarja 1** (Event 1):

Datë 20.05.2016, në orën 19:49:44.21(UTC); (21:49:44.21 ora lokale); lokalizuar 40.11V; 19.69L, 6km në perëndim të qytetit të Himarës; Intensiteti i tërmetit në epiqendër  $I_0 = V$  ballë (EMS-98); Ndjerë: IV-V ballë në qytetin e Himarës dhe dhe III- IV ballë ne qytetin e Vlorës.

( Intensity  $I_0 = V$  degree EMS-98, felt IV-V degree at Himara town and III- IV at Vloira town).

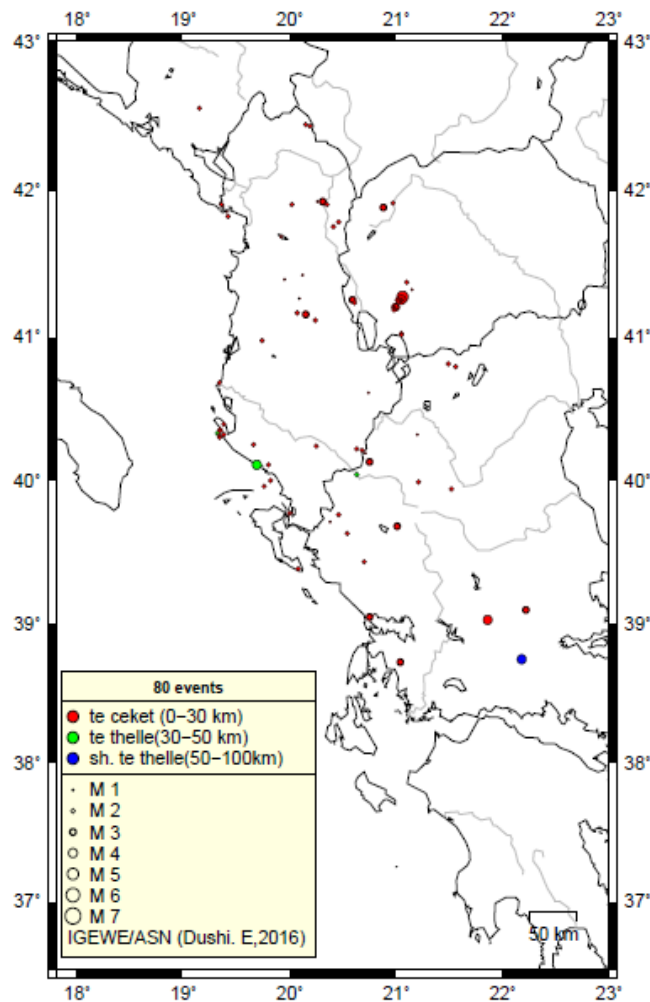
**Ngjarja 2** (Event 2):

Datë 21.05.2016, në orën 16:33:06.81(UTC); (18:33:06.81 ora lokale); lokalizuar 41.27V; 21.06L, në Maqedoni, 99km në Lindje të qytetit të Tiranës; Intensiteti i tërmetit në epiqendër  $I_0 = VII$  ballë (EMS-98); Ndjerë: IV-V ballë në qytetet e Pogradecit dhe Librazhdit dhe III- IV ballë ne qytetin e Tiranës.

( Intensity  $I_0 = VII$  degree EMS-98, felt IV-V degree at Pogradecit and Librazhdi towns and III- IV at Tirana town).

**Shënim:** Intensiteti i tërmetit në epiqendër  $I_0$  është përcaktuar nga relacioni  $I_0 = (\text{Mag} (M_{L/d}) - 1)/0.6$

**Note:** The earthquake Intensity in epicenter  $I_0$  is derived from the relation  $I_0 = (\text{Mag} (ML/d) - 1)/0.6$



**-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 Maj 2016, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.  
(*Epicentral map for located seismicity within Albania and surrounding during May 2016*)

## Statistika e ngjarjeve (Events Statistics)

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

Të dhënat përfaqësuese	Representative Parameters	Vlerat (observed values)
Numuri i përgjithshëm i ngjarjeve të regjistruara (kuandrat 39 <sub>0</sub> -43 <sub>0</sub> V; 18.5 <sub>0</sub> -21.5 <sub>0</sub> L)	[total recorded number of seismic events]	75
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	35
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	13
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	33
Magnituda lokale minimale e vrojtuar (M <sub>Ld</sub> )	[minimum observed local magnitude]	1.2
Magnituda lokale maksimale e vrojtuar (M <sub>Ld</sub> )	[maximum observed local magnitude]	5.1
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	IV-V

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