

Universiteti Politeknik i Tiranës
Instituti i Gjeoshkencave, Energjisë, Ujit dhe Mjedisit
Departamenti i Sizmologjisë

Rr. "Don Bosko", Nr. 60
Kodi postar: 1024; Kutia postare: 219
Tirane

www.geo.edu.al
alert_tir@geo.edu.al
Tel. 042 250 601
Fax. 042 259 540

BULETINI SIZMOLOGJIK

Nëntor 2015

Përpiloi:

Prof. Asoc. Dr. Rrapo ORMENI

Dr. Edmond DUSHI

Përgjegjësi i Departamentit

Prof. Asoc. Dr. Rrexhep KOCI

H Y R J E

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

Briefing:

The seismological bulletin represents a reassume of the seismic events (earthquakes), occurred within Albania and surroundings for a period of one month. These events are permanently recorded, located and further processed by Albanian Seismological Network. This report, along with the chronologic ordering of events, contains a comprehensive analysis of the evaluated parameters as well as the quality of this process. It contains the description of output parameters, parametric data, statistical analysis and quality data analysis, catalogue and epicenter map. Contributing assistant stuff are: Eng. Ardian Minarolli, Eng. Ervin Kasaj, Eng. Olgert Gjuzi (Geologists/Observers) and scientific stuff: Prof. Asoc. 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_0 – perioda vetjake e reagimit të sizmometrit (sensorit), mbi të cilën ai reagon linearisht si filtër i frekuencave të larta (High-Pass). Ky parametër është karakteristik për një tip të dhënë sensori (Sensor Natural Period)

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

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

Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T_0
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
TIR	Po (Y)	41.3477	19.8650	198	3C-BB	STS-2	Libra VSAT (InterNaqs)	RT satellite	120
BCI	Po (Y)	42.3666	20.0675	500	3C-BB	CMG-40T	Libra VSAT	RT satellite	40
PHP	Po (Y)	41.6847	20.4408	670	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
SDA	Po (Y)	42.0519	19.4986	80	3C-SP	SM-4	GBV-316	Dial-up	0.2
LACI	Po (Y)	41.6363	19.7094	40	3C-SP	SM-4	GBV-316	Dial-up	0.2
TPE	Po (Y)	40.2952	20.0109	240	3C-SP	SM-4	GBV-316	Dial-up	0.2
LSK	Po (Y)	40.1500	20.6000	920	3C-BB	CMG-40T	Libra VSAT	RT satellite	40
KBN	Po (Y)	40.6236	20.7874	800	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
VLO	Po (Y)	40.4686	19.4955	80	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
SRN	Po (Y)	39.8800	20.0005	20	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
PUK	Po (Y)	42.0426	19.8926	900	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
KKS	Po (Y)	42.0756	20.4113	300	3C-SP	SM-4	GBV-316	Dial-up	0.2

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_0
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
MRVN	Po (Y)	41.0609	16.1958	610	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
NOCI	Po (Y)	40.7888	17.0644	420	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
SCTE	Po (Y)	40.0724	18.4675	150	3C-BB	Trillium 40T, 120S	Libra VSAT	RT satellite	40/120
SGRT	Po (Y)	41.7546	15.7437	960	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
LKD2	Po (Y)	38.7889	20.6578	485	3C-BB	CMG-3ESP/100	Trident	RT	40
THE	Po (Y)	40.6319	22.9628	124	3C-BB	Trillium 120	Taurus	GPRS	120
NEST	Po (Y)	40.4147	21.0489	1056	3C-BB	Trillium 120	Taurus	GPRS	120
FNA	Po (Y)	40.7818	21.3835	750	3C-BB	CMG-3EPS/100	Trident	RT	40
IGT	Po (Y)	39.5315	20.3299	270	3C-BB	CMG-3EPS/100	HRD24	RT	40

C. Rrjeti Sizmologjik Ndhmës (Auxilliary Network Stations)

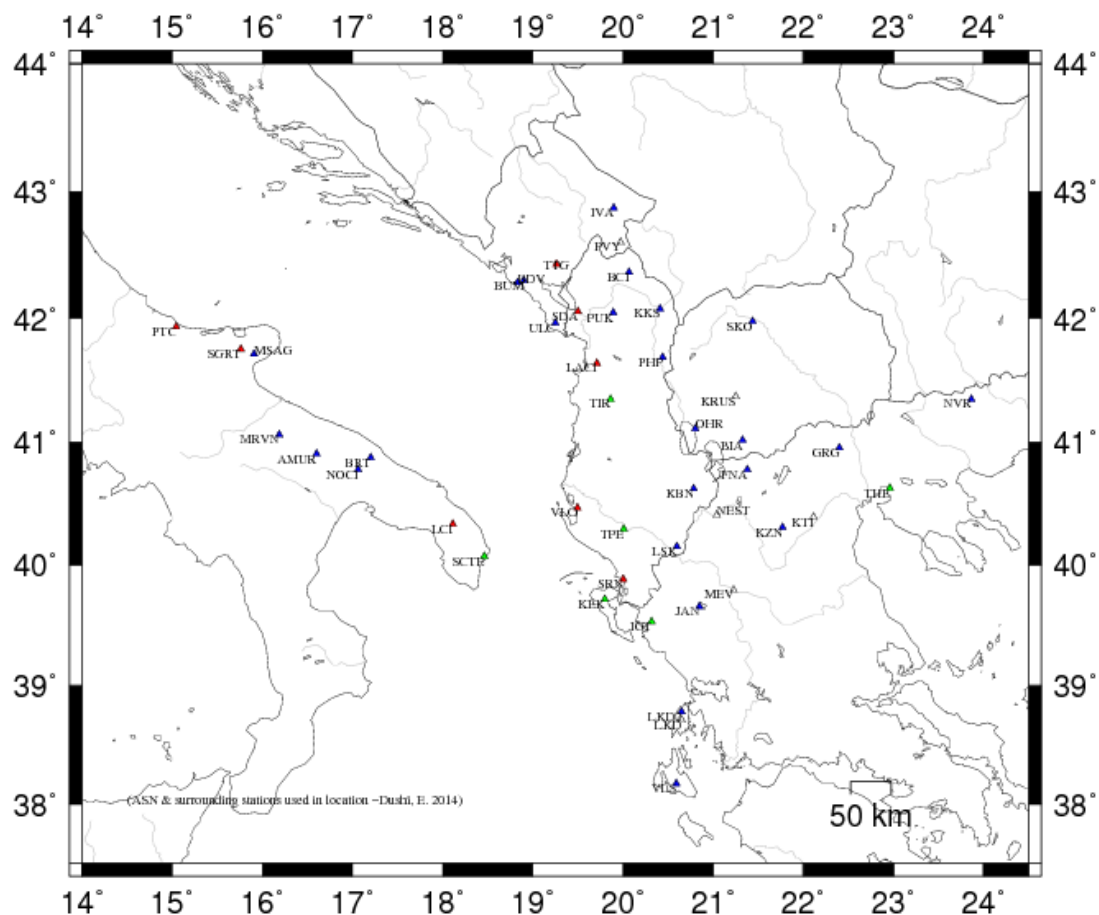
Tab. 3 – Rrjeti Sizmologjik Ndhmës (MSO, SKO, AUTH, NAO, INGV)

Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T₀
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	T₀
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 përfutur
(Output parameter’s description)

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

YEAR MO DA Data (viti, muaji, data) [Date]
ORIGIN Koha (ora, minuta, sekonda) [Origine Time]
LAT N Gjerësia gjeografike (gradë, minuta) [latitude in degree and minute]

LON W	Gjatësia gjeografike (gradë, minuta) [<i>longitude in degree and minutes</i>]
DEPTH	Thellësia vatrore (km) [<i>hypocenter depth in km</i>]
RMS	Shmangia kuadratike mesatare për diferencat e peshuara të kohë-udhëtimit, për Fazat Sizmike, [<i>root mean square for the weighted travel time residuals</i>]
ERH	Gabimi horizontal në lokalizim (përafërsisht aksi maksimal i elipsit të gabimit në epiqendër), [<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 & S readings with weights > 0.1</i>].
NWS	Numri i fazave S me peshë statistikore > 0.1 [<i>number of S-phases with weights > 0.1</i>].
NVR	Numri i fazave P & S, të vlefshme për lokalizim [<i>number of P & S phases valid for location, assigned weights > 0</i>].
REMARKS	Kodi (3 karaktere) i rajonit (region code), bazuar në lokalizim dhe thellësinë e vlerësuar; kodit (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 [<i>secondary magnitude information parameters</i>].

II. Informacioni parametrik i ngjarjes (EVENT PARAMETRIC DATA)

STA	Kodi i stacionit me 5-karakteere (station code, max 5 characters). (*) –tregon se për këtë stacion është përdorur një model alternative shpejtësie [<i>alternative crustal velocity model used for that station</i>].
NET	Kodi i rrjetit [<i>the network code</i>].
COM	komponentja e përdorur [<i>3 –letters component code</i>]
C	shkurtimi i kodit të rrjetit (1 karakter) [<i>abbreviation for the station code</i>]
R	Shënimi për stacionin [<i>station remark</i>]
DIST	Distanca epiqendrore [<i>epicentral distance</i>]
AZM	Azimuti stacion-hypoqendër [<i>station azimuth in degree</i>]
AN	Këndi i daljes së rezeve valore në sferën vatrore [<i>emergence angle at the hypocenter</i>]
P/S	Kodi i fazave të përcaktuara nga leximi në formën valore [<i>phase code</i>]
WT	Pesha e vlerësimin të fazave [<i>weighted code</i>].
SEC	Koha e vrojtuar për hyrjet valore [<i>observed arrival time</i>]
TOBS	Koha e vrojtuar e udhëtimit vatër-stacion për fazën sizmike [<i>observed travel time</i>]
TCAL	Koha e llogaritur nga modeli i shpejtësisë për udhëtimin vatër-stacion, të fazës sizmike [<i>calculated travel time</i>].
DLY	Vonesa në kohë, karakteristikë për stacionin [<i>station delay</i>].
RES	Diferenca në kohë-përhapjen, model-vrojtim. [<i>Travel time residuals</i>].
WT	Pesha e normalizuar, përfshirë këtu edhe peshën e caktuar dhënë më sipër [<i>normalized weight</i>].
SR	Kodi i burimit (1 karakter), që zakonisht i referohet rrjetit [<i>1 letter source code</i>]
R	Shënime lidhur me formën valore (sizmogramën), mbartur nga të dhënat fazore [<i>Seismogram remark</i>].
INFO	Informacioni për rëndësinë e kontributit të stacionit apo fazës në zgjidhjen e përgjithshme [<i>the information of the importance of contribution</i>].
CAL	Faktori korigjues që përdoret në llogaritjen e magnitudës [<i>calibration factor for magnitude calculation</i>].
DUR	Zgjatshmëria e fazës koda (s) [<i>coda duration i sec</i>]
W	Kodi i peshimit 0-4 për magnitudën bazuar në zgjatshmërinë e sinjalit, Md, [<i>duration magnitude weight code</i>].
FMAG	Magnituda Md, për stacionin [<i>duration magnitude for that station</i>].
T	Kodi për llojin e magnitudës [<i>the magnitude type code assigned by FC1 & 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 në amplitudë, [<i>amplitude based magnitude weight code</i>].
XMAG	Magnituda bazuar në amplitudë, për stacionin, [<i>amplitude magnitude for that station</i>].
T	Kodi për llojin e magnitudës [<i>the magnitude type code assigned by XC1 & 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
 2015-11-01 0620 26.22 41 21.73 20E14.63 5.89 0.28 0.65 1.58 3.30 3.41 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
 12 17 31.8 At1 99 22 0 12 5 12 # 4.00 0.08 L 3.00 0.07 D
 REGION= Ballenjë, 15 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 15 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		31.8	268	62	P		32.45	6.23	6.11	0.00	0.12	1.17		0.353	1.00	59	3.34 D
TIR	AC	HHE		31.8	268	62		6	0.00-26.22	6.11	0.00			0.00		0.000	1.00		21 .28 3.30 L
							S		36.66	10.44	10.69	0.00	-0.25	1.17S		0.635			
PHP	AC	HHZ		39.4	24	62	P		33.95	7.73	7.43	0.00	0.30	1.17		0.311	1.00	62	3.41 D
PHP	AC	HHN		39.4	24	62		6	0.00-26.22	7.43	0.00			0.00		0.000	1.00		25 .31 3.44 L
							S		39.04	12.82	13.00	0.00	-0.18	1.17S		0.575			
PUK	AC	HHZ		81.0	339	62	P		40.32	14.10	14.58	0.00	-0.48	1.16		0.271			
PUK	AC	HHN		81.0	339	62	S		51.47	25.25	25.51	0.00	-0.27	1.17S		0.405			
KBN	AC	HHZ		93.9	150	62	P		43.07	16.85	16.79	0.00	0.06	1.17		0.296	1.00	70	3.57 D
KBN	AC	HHE		93.9	150	62		6	0.00-26.22	16.79	0.00			0.00		0.000	1.00		4.3 .51 3.29 L
							S		55.20	28.98	29.38	0.00	-0.40	1.17S		0.595			
FNA	AC	HHZ		115.5	123	62	P		46.05	19.83	20.50	0.00	-0.67*	0.48		0.056			
LSK	AC	HHZ		137.9	167	62	P		50.53	24.31	24.35	0.00	-0.04	1.01		0.215			
SRN	AC	HHZ		165.9	188	55	P		55.34	29.12	28.89	0.00	0.23	0.60		0.055			
SRN	AC	HHN		165.9	188	55		6	60.00	33.78	28.89	0.00		0.00		0.000	1.00		0.88 .54 3.09 L
							S		76.71	50.49	50.56	0.00	-0.07	0.60S		0.228			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-01 0623 40.06 41 21.23 20E13.01 17.25 0.12 0.59 1.69 2.60 3.07 3.0

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 10 15 29.5 At1 120 7 0 9 5 10 4.00 0.08 L 1.00 0.00 D
 REGION= Ballenjë, 16 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 16 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		29.5	269	114	P		46.69	6.63	6.15	0.00	0.48	0.00		0.000			
TIR	AC	HHN		29.5	269	114		6	0.00-40.06	6.15	0.00			0.00		0.000	1.00		4.8 .40 2.71 L
							S		50.80	10.74	10.76	0.00	-0.02	1.01S		0.940			
PHP	AC	HHZ		41.2	26	106	P		48.22	8.16	8.00	0.00	0.16	1.01		0.264	1.00	37	3.07 D
PHP	AC	HHN		41.2	26	106		6	0.00-40.06	8.00	0.00			0.00		0.000	1.00		2.8 .47 2.56 L

STATION	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
PUK	AC	HHZ		81.1	341	94	P		53.96	13.90	14.00	0.00	-0.10	1.01S		0.712						
PUK	AC	HHZ		81.1	341	94	P		54.86	14.80	14.61	0.00	0.19	1.00		0.311						
PUK	AC	HHN		81.1	341	94	S	6	60.00	19.94	14.61	0.00		0.00		0.000	1.00		1.2	.37		2.63
PUK	AC	HHN		81.1	341	94	S		65.50	25.44	25.57	0.00	-0.13	1.01S		0.686						
KBN	AC	HHZ		94.2	149	71	P		56.75	16.69	16.74	0.00	-0.05	1.01		0.215						
KBN	AC	HHE		94.2	149	71	S	6	60.00	19.94	16.74	0.00		0.00		0.000	1.00		0.67	.60		2.49
KBN	AC	HHE		94.2	149	71	S		69.32	29.26	29.30	0.00	-0.03	1.01S		0.377						
FNA	AC	HHZ		116.9	122	71	P		60.28	20.22	20.35	0.00	-0.13	0.97		0.168						
FNA	AC	HHE		116.9	122	71	S		75.78	35.72	35.61	0.00	0.11	0.97S		0.323						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-01 0624 54.52 41 20.91 20E14.63 6.01 0.25 0.67 4.09 2.61 2.50 2.6

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
11 16 31.7 Atl 120 5 0 10 5 10 - 4.00 0.12 L 3.00 0.34 D

REGION= Ballenjë, 17 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 17 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STATION	NET	COM	CR	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		31.7	270	90	P		60.80	6.28	6.07	0.00	0.21	1.00		0.270	1.00	14	2.12	D			
TIR	AC	HHN		31.7	270	90	S	6	60.00	5.48	6.07	0.00		0.00		1.000	1.00				4.6	.37	2.64
TIR	AC	HHN		31.7	270	90	S		65.05	10.53	10.62	0.00	-0.09	1.00S		0.563							
PHP	AC	HHZ		40.8	23	90	P		62.49	7.97	7.64	0.00	0.33	1.00		0.193	1.00	21	2.50	D			
PHP	AC	HHN		40.8	23	90	S	6	60.00	5.48	7.64	0.00		0.00		0.000	1.00				3.3	.50	2.58
PHP	AC	HHN		40.8	23	90	S		68.07	13.55	13.37	0.00	0.18	1.00S		0.440							
PUK	AC	HHZ		82.5	340	90	P		69.00	14.48	14.79	0.00	-0.31	1.00		0.164	1.00	30	2.84	D			
PUK	AC	HHE		82.5	340	90	S		80.27	25.75	25.88	0.00	-0.13	1.00S		0.314							
PUK	AC	HHN		82.5	340	90	S	6	60.00	5.48	14.79	0.00		0.00		0.000	1.00				2.5	.18	2.96
KBN	AC	HHZ		92.6	150	90	P		71.31	16.79	16.54	0.00	0.25	1.00		0.190							
KBN	AC	HHE		92.6	150	90	S	6	60.00	5.48	16.54	0.00		0.00		0.000	1.00				0.58	.74	2.41
KBN	AC	HHE		92.6	150	90	S		83.64	29.12	28.94	0.00	0.18	1.00S		0.352							
FNA	AC	HHZ		114.6	122	90	P		74.47	19.95	20.33	0.00	-0.38	1.00		0.173							
FNA	AC	HHN		114.6	122	90	S		89.84	35.32	35.58	0.00	-0.26	1.00S		0.336							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-01 0626 17.68 41 21.45 20E14.86 2.38 0.51 0.76 2.63 4.84 5.0 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
22 32 32.0 Atl 100 6 0 21 10 21 5.00 0.09 L 0.00 0.00 D

REGION= Ballenjë, 14 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 14 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHN		32.0	269	90		6	0.00	-17.68	6.41	0.00		0.00		0.000	1.00		372 .51 4.55 L
								S	28.68	11.00	11.22	0.00	-0.22	1.17S		0.425			
TIR	AC	HHZ		32.0	269	90	P		24.61	6.93	6.41	0.00	0.52*	1.17		0.323			
PHP	AC	HHN		39.8	23	62		6	0.00	-17.68	7.78	0.00		0.00		0.000	1.00		840 .60 4.98 L
								S	32.02	14.34	13.61	0.00	0.73*	1.17S		0.265			
PHP	AC	HHZ		39.8	23	62	P		26.13	8.45	7.78	0.00	0.67*	1.17		0.184			
LACI	AC	HHZ		53.8	306	62	P		27.50	9.82	10.20	0.00	-0.38	1.17		0.101			
LACI	AC	HHN		53.8	306	62	S		35.30	17.62	17.85	0.00	-0.23	1.17S		0.441			
KKS	AC	HHN		80.9	9	62	P		32.22	14.54	14.86	0.00	-0.32	1.17		0.151			
KKS	AC	HHZ		80.9	9	62	S		44.09	26.41	26.00	0.00	0.41	1.17S		0.237			
PUK	AC	HHN		81.6	339	62	S		43.32	25.64	26.22	0.00	-0.58*	1.17S		0.260			
PUK	AC	HHZ		81.6	339	62	P		32.34	14.66	14.98	0.00	-0.32	1.17		0.101			
KBN	AC	HHE		93.3	150	62	S		47.57	29.89	29.72	0.00	0.17	1.17S		0.252			
KBN	AC	HHZ		93.3	150	62	P		34.25	16.57	16.98	0.00	-0.41	1.17		0.139			
FNA	AC	HHN		114.9	123	62	S		53.14	35.46	36.22	0.00	-0.76*	1.17S		0.253			
FNA	AC	HHZ		114.9	123	62	P		37.90	20.22	20.70	0.00	-0.48	1.17		0.185			
VLO	AC	HHZ		117.3	213	62	P		39.64	21.96	21.11	0.00	0.85*	1.11		0.127			
VLO	AC	HHN		117.3	213	62		6	60.00	42.32	21.11	0.00		0.00		0.000	1.00		80 .50 4.73 L
LSK	AC	HHN		137.3	167	62		6	60.00	42.32	24.55	0.00		0.00		0.000	1.00		48 .77 4.64 L
								S	61.46	43.78	42.96	0.00	0.82*	1.01S		0.232			
LSK	AC	HHZ		137.3	167	62	P		41.89	24.21	24.55	0.00	-0.34	1.03		0.096			
SRN	AC	HHN		165.4	188	55		6	60.00	42.32	29.17	0.00		0.00		0.000	1.00		13 .63 4.24 L
								S	68.76	51.08	51.05	0.00	0.03	0.63S		0.179			
SRN	AC	HHZ		165.4	188	55	P		47.23	29.55	29.17	0.00	0.38	0.63		0.036			
IGT	AC	HHN		202.9	178	55	S		79.08	61.40	61.51	0.00	-0.11	0.10S		0.004			
IGT	AC	HHZ		202.9	178	55	P		52.17	34.49	35.15	0.00	-0.66*	0.10		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2015	11	01	0627	5.53	41 21.06	20E13.61	17.58	0.36	0.94	3.23	4.77	4.83	4.8

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
16	22	30.3	At1	148	6	0	12	6	12		7.00	0.05	L 1.00 0.00 D

REGION= Ballenjë, 14 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 14 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHN		30.3	270	114		6	0.00	-5.53	6.30	0.00		0.00		0.000	1.00		544 .40 4.77 L
								S	16.21	10.68	11.02	0.00	-0.35	1.00S		0.586			
TIR	AC	HHZ		30.3	270	114	P		12.23	6.70	6.30	0.00	0.40	1.00		0.269			

TIR	AC	HHE	30.3	270	114		6	0.00	-5.53	6.30	0.00		0.00	0.000	1.00					239	.30	4.41	L
PHP	AC	HHN	41.1	25	106		6	0.00	-5.53	8.00	0.00		0.00	0.000	1.00					405	.51	4.72	L
						S		19.22	13.69	14.00	0.00	-0.31	1.00S	0.631									
PHP	AC	HHZ	41.1	25	106	P		13.90	8.37	8.00	0.00	0.37	1.00	0.218	1.00	91	3.83	D					
LACI	AC	HHE	52.9	307	101	S		22.90	17.37	17.34	0.00	0.03	1.00S	0.307									
LACI	AC	HHZ	52.9	307	101	P		15.40	9.87	9.91	0.00	-0.04	1.00	0.159									
PUK	AC	HHE	81.7	341	95		6	0.00	-5.53	14.71	0.00		0.00	0.000	1.00					174	.40	4.81	L
						S		30.75	25.22	25.74	0.00	-0.52*	1.00S	0.346									
PUK	AC	HHZ	81.7	341	95	P		20.60	15.07	14.71	0.00	0.36	1.00	0.152									
KKS	AC	HHZ	81.9	10	95	P		20.01	14.48	14.75	0.00	-0.27	1.00	0.118									
						S		31.77	26.24	25.81	0.00	0.43	1.00S	0.279									
VLO	AC	HHE	115.7	213	71		6	0.00	-5.53	20.15	0.00		0.00	0.000	1.00					91	.47	4.79	L
FNA	AC	HHE	116.0	122	71	S		40.39	34.86	35.33	0.00	-0.47	0.98S	0.596									
FNA	AC	HHZ	116.0	122	71	P		26.11	20.58	20.19	0.00	0.39	0.98	0.333									
LSK	AC	HHE	137.0	166	71		6	0.00	-5.53	23.55	0.00		0.00	0.000	1.00					82	.72	4.88	L
SRN	AC	HHN	164.5	187	71		6	60.00	54.47	27.92	0.00		0.00	0.000	1.00					201.50		4.44	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	01	0630	54.14	41 20.57	20E14.63	13.56	0.16	0.56	1.35	2.31	2.29 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	31.7	At1	150	5	0	8	4	8		3.00	0.06 L	2.00 0.09 D

REGION= Ballenjë, 13 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 13 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		31.7	272	108	P		60.64	6.50	6.29	0.00	0.21	1.00		0.336	1.00	18	2.37 D
TIR	AC	HHN		31.7	272	108		6	60.00	5.86	6.29	0.00		0.00		0.000	1.00		0.97 .15 2.00 L
							S		64.94	10.80	11.01	0.00	-0.21	1.00S		0.646			
PHP	AC	HHZ		41.4	23	103	P		62.06	7.92	7.89	0.00	0.03	1.00		0.297	1.00	14	2.20 D
PHP	AC	HHN		41.4	23	103		6	60.00	5.86	7.89	0.00		0.00		0.000	1.00		1.7 .47 2.31 L
							S		67.89	13.75	13.81	0.00	-0.06	1.00S		0.718			
PUK	AC	HHZ		83.0	340	78	P		69.15	15.01	14.92	0.00	0.09	1.00		0.271			
PUK	AC	HHN		83.0	340	78		6	60.00	5.86	14.92	0.00		0.00		0.000	1.00		0.63 .15 2.37 L
							S		80.19	26.05	26.11	0.00	-0.06	1.00S		0.750			
FNA	AC	HHZ		114.3	122	68	P		74.50	20.36	20.14	0.00	0.22	1.00		0.338			
FNA	AC	HHE		114.3	122	68	S		89.18	35.04	35.24	0.00	-0.20	1.00S		0.639			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	01	0631	54.99	41 20.24	20E15.05	11.45	0.06	0.60	3.23	1.72	1.99 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 32.3 At1 151 7 0 6 3 7 2.00 0.05 L 2.00 0.06 D
 REGION= Ballenjë, 12 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 12 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		32.3	273	103	P		61.37	6.38	6.29	0.00	0.09	1.00		0.336	1.00	11	1.93 D
TIR	AC	HHN		32.3	273	103	S		65.94	10.95	11.01	0.00	-0.06	1.00S		0.700			
TIR	AC	HHE		32.3	273	103		6	60.00	5.01	6.29	0.00		0.00		0.000	1.00		0.57 .15 1.77 L
PHP	AC	HHZ		41.7	22	99	P		62.96	7.97	7.88	0.00	0.09	1.00		0.286	1.00	12	2.05 D
PHP	AC	HHN		41.7	22	99		6	60.00	5.01	7.88	0.00		0.00		0.000	1.00		0.38 .25 1.67 L
							S		68.72	13.73	13.79	0.00	-0.06	1.00S		0.760			
PUK	AC	HHN		83.8	340	94	S		81.35	26.36	26.37	0.00	-0.01	1.00S		0.994			
PUK	AC	HHZ		83.8	340	94	P		69.35	14.36	15.07	0.00	-0.71*	0.00		0.000			
FNA	AC	HHZ		113.5	122	78	P		75.06	20.07	20.11	0.00	-0.04	1.00		0.921			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-01 0637 1.81 41 24.35 20E11.37 5.85 0.01 1.85 2.12 1.59 2.04 1.6

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 5 7 27.9 At1 223 9 0 4 2 5 2.00 0.28 L 1.00 0.00 D
 REGION= Ballenjë, 10 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 10 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		27.9	257	62	P		7.55	5.74	5.44	0.00	0.30	0.00		0.000	1.00	13	2.04 D
TIR	AC	HHE		27.9	257	62		6	0.00	-1.81	5.44	0.00		0.00		0.000	1.00		0.23 .31 1.31 L
							S		11.33	9.52	9.52	0.00	0.00	1.00S		0.999			
PHP	AC	HHZ		37.4	34	62	P		8.88	7.07	7.07	0.00	0.00	1.00		1.000			
PHP	AC	HHN		37.4	34	62		6	0.00	-1.81	7.07	0.00		0.00		0.000	1.00		0.67 .20 1.86 L
							S		14.18	12.37	12.37	0.00	0.00	1.00S		0.999			
PUK	AC	HHZ		74.9	341	62	P		15.33	13.52	13.51	0.00	0.01	1.00		0.999			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-01 0641 59.80 41 20.16 20E15.48 12.01 0.14 0.83 3.77 2.10 2.27 2.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 10 14 32.9 At1 151 7 0 7 4 8 3.00 0.04 L 2.00 0.09 D
 REGION= Ballenjë, 9 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 9 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		32.9	273	104	P		66.26	6.46	6.42	0.00	0.04	1.00		0.330	1.00	18	2.36 D
TIR	AC	HHN		32.9	273	104	S		70.95	11.15	11.24	0.00	-0.09	1.00S		0.676			
TIR	AC	HHE		32.9	273	104		6	60.00	0.20	6.42	0.00		0.00		0.000	1.00		0.52 .30 1.73 L
PHP	AC	HHZ		41.6	21	100	P		67.92	8.12	7.88	0.00	0.24	1.00		0.268	1.00	14	2.18 D
PHP	AC	HHN		41.6	21	100		6	60.00	0.20	7.88	0.00		0.00		0.000	1.00		1.1 .37 2.14 L
							S		73.46	13.66	13.79	0.00	-0.13	1.00S		0.759			
PUK	AC	HHZ		84.2	339	94	P		74.43	14.63	15.13	0.00	-0.50	0.00		0.000			
PUK	AC	HHN		84.2	339	94	S		86.24	26.44	26.48	0.00	-0.04	1.00S		0.984			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-01 0643 21.36 41 20.16 20E16.03 6.49 0.04 0.57 1.87 1.85 2.15 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
5 7 33.7 Atl 151 5 0 5 2 5 - 2.00 0.09 L 2.00 0.02 D
REGION= Ballenjë, 9 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 9 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		33.7	273	91	P		27.74	6.38	6.42	0.00	-0.04	1.00		0.623	1.00	14	2.13 D
TIR	AC	HHN		33.7	273	91		6	0.00-21.36	6.42	0.00			0.00		0.000	1.00		0.85 .15 1.93 L
							S		32.61	11.25	11.24	0.00	0.02	1.00S		0.876			
PHP	AC	HHZ		41.3	20	90	P		29.17	7.81	7.74	0.00	0.07	1.00		0.623	1.00	14	2.16 D
PHP	AC	HHN		41.3	20	90		6	0.00-21.36	7.74	0.00			0.00		0.000	1.00		0.49 .46 1.76 L
							S		34.87	13.51	13.55	0.00	-0.03	1.00S		0.876			
FNA	AC	HHZ		112.2	122	90	P		41.26	19.90	19.91	0.00	-0.01	1.00		0.999			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-01 0644 6.18 41 20.40 20E14.85 6.24 0.14 0.56 1.27 1.59 1.89 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
7 10 32.0 Atl 150 5 0 7 3 7 - 2.00 0.17 L 2.00 0.02 D
REGION= Ballenjë, 9 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 9 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		32.0	272	90	P		12.52	6.34	6.13	0.00	0.21	1.00		0.650	1.00	11	1.91 D
TIR	AC	HHE		32.0	272	90		6	0.00 -6.18	6.13	0.00			0.00		0.339	1.00		0.27 .11 1.42 L
							S		16.77	10.59	10.73	0.00	-0.14	1.00S		0.849			
PHP	AC	HHZ		41.5	22	90	P		14.13	7.95	7.76	0.00	0.19	1.00		0.272	1.00	10	1.87 D
PHP	AC	HHN		41.5	22	90		6	0.00 -6.18	7.76	0.00			0.00		0.000	1.00		0.47 .20 1.75 L
							S		19.72	13.54	13.58	0.00	-0.04	1.00S		0.642			

PUK	AC	HHZ	83.4	340	90	P	21.00	14.82	14.96	0.00	-0.14	1.00	0.243
FNA	AC	HHZ	113.9	122	90	P	26.46	20.28	20.19	0.00	0.09	1.00	0.341
FNA	AC	HHE	113.9	122	90	S	41.39	35.21	35.33	0.00	-0.12	1.00S	0.660

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	01	0645	33.54	41 21.95	20E14.79	15.96	0.08	0.59	1.68	2.62	2.87 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
9	13	32.0	At1	117	8	0	8	3	9		3.00	0.01 L	3.00 0.04 D

REGION= Ballenjë, 14 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 14 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		32.0	267	109	P		39.98	6.44	6.46	0.00	-0.02	1.01		0.726	1.00	26	2.71 D
TIR	AC	HHN		32.0	267	109		6	0.00	-33.54	6.46	0.00		0.00		0.000	1.00		2.7 .14 2.46 L
							S		44.16	10.62	11.31	0.00	-0.69*	0.00S		0.000			
PHP	AC	HHZ		38.9	24	104	P		40.98	7.44	7.57	0.00	-0.13	1.01		0.259	1.00	30	2.87 D
PHP	AC	HHN		38.9	24	104		6	0.00	-33.54	7.57	0.00		0.00		0.000	1.00		3.4 .25 2.62 L
							S		46.89	13.35	13.25	0.00	0.10	1.01S		0.740			
PUK	AC	HHZ		80.7	339	93	P		48.09	14.55	14.53	0.00	0.02	1.01		0.297	1.00	30	2.91 D
PUK	AC	HHE		80.7	339	93		6	0.00	-33.54	14.53	0.00		0.00		0.000	1.00		1.2 .18 2.63 L
							S		58.97	25.43	25.43	0.00	0.00	1.01S		0.622			
KBN	AC	HHZ		94.1	150	92	P		50.48	16.94	16.78	0.00	0.16	0.95		0.431			
FNA	AC	HHZ		115.5	123	71	P		53.69	20.15	20.20	0.00	-0.05	1.01		0.298			
FNA	AC	HHE		115.5	123	71	S		68.87	35.33	35.35	0.00	-0.02	1.01S		0.624			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	01	0647	46.95	41 20.36	20E16.29	14.08	0.20	0.62	3.57	1.78	2.15 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	34.0	At1	149	5	0	8	4	8		3.00	0.14 L	2.00 0.08 D

REGION= Ballenjë, 17 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 17 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		34.0	272	90	P		53.62	6.67	6.48	0.00	0.19	1.01		0.416	1.00	13	2.07 D
TIR	AC	HHE		34.0	272	90		6	0.00	-46.95	6.48	0.00		0.00		0.047	1.00		0.98 .21 2.00 L
							S		58.13	11.18	11.34	0.00	-0.16	1.01S		0.590			
PHP	AC	HHZ		40.9	20	90	P		54.95	8.00	7.65	0.00	0.35	0.90		0.178	1.00	15	2.22 D
PHP	AC	HHN		40.9	20	90		6	60.00	13.05	7.65	0.00		0.00		0.000	1.00		0.37 .20 1.64 L
							S		60.23	13.28	13.39	0.00	-0.11	1.01S		0.528			

PUK	AC	HHZ	84.2	339	90	P	62.09	15.14	15.10	0.00	0.04	1.01	0.905										
PUK	AC	HHE	84.2	339	90		6	60.00	13.05	15.10	0.00		0.00	0.000	1.00					0.16	.25	1.78	L
								73.20	26.25	26.42	0.00	-0.18	1.01S	0.388									
FNA	AC	HHZ	112.1	123	90	P	67.03	20.08	19.90	0.00	0.18	1.01	0.335										
FNA	AC	HHN	112.1	123	90	S	81.52	34.57	34.83	0.00	-0.26	1.01S	0.609										

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-01 0650 48.62 41 21.43 20E14.02 18.95 0.09 0.45 0.79 2.27 2.24 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
 9 13 30.9 At1 146 8 0 8 4 8 3.00 0.02 L 2.00 0.04 D
 REGION= Ballenjë, 15 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 15 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
TIR	AC	HHZ		30.9	269	116	P		55.12	6.50	6.48	0.00	0.02	1.02		0.329	1.00	15	2.28	D			
TIR	AC	HHN		30.9	269	116	S		59.93	11.31	11.34	0.00	-0.03	1.02S		0.662							
TIR	AC	HHE		30.9	269	116		6	60.00	11.38	6.48	0.00		0.00		0.000	1.00			1.6	.11	2.25	L
PHP	AC	HHZ		40.3	25	109	P		56.72	8.10	7.94	0.00	0.16	0.91		0.236	1.00	13	2.20	D			
PHP	AC	HHN		40.3	25	109		6	60.00	11.38	7.94	0.00		0.00		0.000	1.00			1.8	.23	2.35	L
									62.43	13.81	13.90	0.00	-0.08	1.02S		0.780							
PUK	AC	HHZ		81.2	340	71	P		63.34	14.72	14.58	0.00	0.14	1.02		0.296							
PUK	AC	HHE		81.2	340	71		6	60.00	11.38	14.58	0.00		0.00		0.000	1.00			0.50	.50	2.27	L
									74.06	25.44	25.51	0.00	-0.08	1.02S		0.718							
FNA	AC	HHZ		115.9	123	71	P		68.65	20.03	20.11	0.00	-0.08	1.00		0.339							
FNA	AC	HHE		115.9	123	71	S		83.81	35.19	35.19	0.00	0.00	1.00S		0.636							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-01 0652 23.98 41 20.33 20E14.46 14.04 0.10 0.43 1.74 2.17 2.44 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 14 31.5 At1 123 11 0 8 5 9 2.00 0.01 L 2.00 0.07 D
 REGION= Ballenjë, 17 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 17 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
TIR	AC	HHZ		31.5	272	105	P		30.55	6.57	6.28	0.00	0.29	0.07		0.001	1.00	21	2.51	D			
TIR	AC	HHN		31.5	272	105		6	0.00	-23.98	6.28	0.00		0.00		0.000	1.00			1.4	.36	2.16	L
									34.94	10.96	10.99	0.00	-0.03	1.12S		0.814							
PHP	AC	HHZ		41.9	23	96	P		32.04	8.06	7.99	0.00	0.07	1.12		0.262	1.00	17	2.37	D			
PHP	AC	HHN		41.9	23	96		6	0.00	-23.98	7.99	0.00		0.00		0.000	1.00			1.2	.15	2.18	L

							S		37.92	13.94	13.98	0.00	-0.04	1.12S	0.684
PUK	AC	HHZ	83.4	340	90	P			39.06	15.08	14.96	0.00	0.12	1.12	0.242
PUK	AC	HHE	83.4	340	90	S			50.04	26.06	26.18	0.00	-0.12	1.12S	0.490
KBN	AC	HHE	91.8	149	90	S			52.58	28.60	28.65	0.00	-0.05	1.12S	0.649
FNA	AC	HHZ	114.3	122	71	P			44.23	20.25	20.11	0.00	0.14	1.11	0.279
FNA	AC	HHN	114.3	122	71	S			59.05	35.07	35.19	0.00	-0.12	1.11S	0.573

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-01 0713 50.14 41 22.04 20E14.71 6.30 0.08 0.47 2.35 2.04 2.07 2.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
6 9 31.9 Atl 144 6 0 6 3 6 - 2.00 0.12 L 2.00 0.05 D

REGION= Ballenjë, 14 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 14 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		31.9	267	90	P		56.32	6.18	6.11	0.00	0.07	1.01		0.902	1.00	14	2.12 D
TIR	AC	HHN		31.9	267	90		6	60.00	9.86	6.11	0.00		0.00		0.066	1.00		0.86 .18 1.92 L
							S		60.75	10.61	10.69	0.00	-0.08	1.01S		0.972			
PHP	AC	HHZ		38.8	24	90	P		57.59	7.45	7.30	0.00	0.15	0.95		0.300	1.00	12	2.02 D
PHP	AC	HHN		38.8	24	90		6	60.00	9.86	7.30	0.00		0.00		0.000	1.00		1.3 .40 2.16 L
							S		62.82	12.68	12.77	0.00	-0.09	1.01S		0.745			
FNA	AC	HHZ		115.7	123	90	P		70.62	20.48	20.51	0.00	-0.03	1.01		0.337			
FNA	AC	HHE		115.7	123	90	S		86.01	35.87	35.89	0.00	-0.02	1.01S		0.673			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-01 0752 1.31 41 19.73 20E14.90 10.32 0.13 0.56 6.35 2.11 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
6 9 32.2 Atl 152 6 0 6 3 6 - 2.00 0.20 L 2.00 0.01 D

REGION= 17 Km V-P të Librazhdit, Rajoni Librazhd (17 Km N-W of Librazhdi, Librazhdi Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		32.2	274	90	P		7.58	6.27	6.16	0.00	0.11	1.00		0.498	1.00	17	2.28 D
TIR	AC	HHE		32.2	274	90		6	0.00	-1.31	6.16	0.00		0.00		0.000	1.00		0.84 .10 1.91 L
							S		11.98	10.67	10.78	0.00	-0.11	1.00S		0.836			
PHP	AC	HHZ		42.7	22	90	P		9.47	8.16	7.96	0.00	0.20	0.99		0.493	1.00	16	2.27 D
PHP	AC	HHN		42.7	22	90		6	0.00	-1.31	7.96	0.00		0.00		0.000	1.00		1.7 .40 2.31 L
							S		15.09	13.78	13.93	0.00	-0.15	1.00S		0.837			
FNA	AC	HHZ		113.1	122	90	P		21.43	20.12	20.07	0.00	0.05	1.00		0.498			

FNA AC HHN 113.1 122 90 S 36.34 35.03 35.12 0.00 -0.09 1.00S 0.836

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-01 0759 57.96 41 21.69 20E15.16 7.37 0.13 0.55 2.42 1.66 1.93 1.9

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
6 9 32.5 At1 145 5 0 6 3 6 - 2.00 0.08 L 2.00 0.06 D

REGION= Ballenjë, 15 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 15 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		32.5	268	93	P		64.33	6.37	6.22	0.00	0.15	1.00		0.499	1.00	12	1.99 D
TIR	AC	HHN		32.5	268	93		6	60.00	2.04	6.22	0.00		0.00		0.000	1.00		0.39 .20 1.58 L
							S		68.75	10.79	10.88	0.00	-0.09	1.00S		0.836			
PHP	AC	HHZ		39.2	23	92	P		65.12	7.16	7.37	0.00	-0.21	0.98		0.487	1.00	10	1.87 D
PHP	AC	HHN		39.2	23	92		6	60.00	2.04	7.37	0.00		0.00		0.000	1.00		0.48 .18 1.74 L
							S		70.97	13.01	12.90	0.00	0.11	1.00S		0.839			
FNA	AC	HHZ		114.8	123	90	P		78.42	20.46	20.36	0.00	0.10	1.00		0.499			
FNA	AC	HHE		114.8	123	90	S		93.52	35.56	35.63	0.00	-0.07	1.00S		0.836			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-01 0805 23.66 41 21.98 20E13.27 21.28 0.15 0.52 7.53 2.54 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
11 15 29.9 At1 118 6 0 9 4 10 - 2.00 0.16 L 2.00 0.02 D

REGION= Ballenjë, 14 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 14 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		29.9	267	90	P		29.88	6.22	6.33	0.00	-0.11	1.01		0.296	1.00	18	2.46 D
TIR	AC	HHE		29.9	267	90	S		34.65	10.99	11.08	0.00	-0.09	1.01S		0.605			
TIR	AC	HHN		29.9	267	90		6	0.00-23.66	6.33	0.00			0.00		0.000	1.00		2.1 .25 2.38 L
PHP	AC	HHZ		39.8	27	90	P		31.74	8.08	7.92	0.00	0.16	1.01		0.555	1.00	18	2.50 D
PHP	AC	HHN		39.8	27	90		6	0.00-23.66	7.92	0.00			0.00		0.309	1.00		3.8 .37 2.69 L
							S		37.35	13.69	13.86	0.00	-0.17	1.01S		0.845			
PUK	AC	HHZ		79.9	341	90	P		38.16	14.50	14.32	0.00	0.18	1.01		0.296			
KBN	AC	HHZ		95.2	149	90	P		40.62	16.96	16.76	0.00	0.20	1.01		0.194			
KBN	AC	HHN		95.2	149	90	S		53.06	29.40	29.33	0.00	0.07	1.01S		0.398			
FNA	AC	HHZ		117.3	123	90	P		43.85	20.19	20.28	0.00	-0.09	0.97		0.168			
FNA	AC	HHE		117.3	123	90	S		58.96	35.30	35.49	0.00	-0.19	0.97S		0.330			

LSK AC HHZ 138.8 166 90 P 46.91 23.25 23.70 0.00 -0.45 0.00 0.000

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-01 0816 25.92 41 19.71 20E15.34 6.27 0.26 0.86 2.22 1.85 2.14 2.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
6 9 32.8 At1 152 5 0 6 3 6 - 2.00 0.15 L 2.00 0.11 D

REGION= 16 Km V-P të Librazhdit, Rajoni Librazhd (16 Km N-W of Librazhdi, Librazhdi Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		32.8	274	90	P		31.93	6.01	6.26	0.00	-0.25	1.00		0.811	1.00	16	2.24 D
TIR	AC	HHE		32.8	274	90		6	0.00-25.92	6.26	0.00			0.00		0.191	1.00		0.51 .20 1.70 L
								S	36.95	11.03	10.95	0.00	0.08	1.00S		0.927			
PHP	AC	HHZ		42.5	21	90	P		34.20	8.28	7.93	0.00	0.35	1.00		0.326	1.00	12	2.03 D
PHP	AC	HHN		42.5	21	90		6	0.00-25.92	7.93	0.00			0.00		0.000	1.00		0.81 .18 1.99 L
								S	39.56	13.64	13.88	0.00	-0.24	1.00S		0.734			
FNA	AC	HHZ		112.6	122	90	P		46.22	20.30	19.98	0.00	0.32	1.00		0.343			
FNA	AC	HHN		112.6	122	90		S	60.63	34.71	34.97	0.00	-0.26	1.00S		0.664			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-01 0831 27.75 41 22.44 20E13.87 6.08 0.17 0.63 3.02 2.33 2.41 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
6 9 30.8 At1 142 5 0 6 3 6 - 2.00 0.31 L 2.00 0.09 D

REGION= Ballenjë, 14 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 14 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		30.8	265	90	P		33.88	6.13	5.92	0.00	0.21	1.01		0.913	1.00	22	2.50 D
TIR	AC	HHN		30.8	265	90		6	0.00-27.75	5.92	0.00			0.00		0.052	1.00		1.1 .15 2.02 L
								S	37.94	10.19	10.36	0.00	-0.17	1.01S		0.978			
PHP	AC	HHZ		38.7	26	90	P		35.23	7.48	7.28	0.00	0.20	1.01		0.327	1.00	17	2.32 D
PHP	AC	HHN		38.7	26	90		6	0.00-27.75	7.28	0.00			0.00		0.000	1.00		3.8 .07 2.63 L
								S	40.33	12.58	12.74	0.00	-0.16	1.01S		0.718			
FNA	AC	HHZ		117.1	123	90	P		48.31	20.56	20.75	0.00	-0.19	0.99		0.333			
FNA	AC	HHN		117.1	123	90		S	64.11	36.36	36.31	0.00	0.05	0.99S		0.677			

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

2015-11-01 0919 21.93 41 22.02 20E14.69 6.75 0.09 0.53 1.63 2.13 2.20 2.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
6 9 31.9 At1 144 7 0 5 3 6 - 2.00 0.06 L 2.00 0.08 D
REGION= Ballenj , 14 Km JJ-L t  Bulqiz s, Rajoni Bulqiz  (Ballenj , 14 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
TIR	AC	HHZ		31.9	267	91	P		28.17	6.24	6.11	0.00	0.13	1.00		0.624	1.00	14	2.12	D		
TIR	AC	HHE		31.9	267	91		6	0.00	-21.93	6.11	0.00		0.00		0.000	1.00			1.2	.18	2.07 L
							S		32.52	10.59	10.69	0.00	-0.10	1.00S		0.877						
PHP	AC	HHZ		38.9	24	91	P		29.76	7.83	7.31	0.00	0.22	0.00		0.000	1.00	16	2.27	D		
PHP	AC	HHN		38.9	24	91		6	0.00	-21.93	7.31	0.00		0.00		0.000	1.00			1.4	.28	2.19 L
							S		34.71	12.78	12.79	0.00	-0.01	1.00S		1.000						
FNA	AC	HHZ		115.7	123	90	P		42.53	20.60	20.51	0.00	0.09	1.00		0.621						
FNA	AC	HHN		115.7	123	90		S	57.75	35.82	35.89	0.00	-0.07	1.00S		0.876						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-01 0959 6.08 41 19.84 20E15.84 12.27 0.16 0.62 8.32 1.95 2.33 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
6 9 33.4 At1 152 5 0 6 3 6 - 2.00 0.15 L 2.00 0.01 D
REGION= 17 Km V-P t  Librazhdit, Rajoni Librazhd (17 Km N-W of Librazhdi, Librazhdi Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
TIR	AC	HHZ		33.4	274	90	P		12.60	6.52	6.37	0.00	0.15	1.00		0.798	1.00	18	2.34	D		
TIR	AC	HHE		33.4	274	90		6	0.00	-6.08	6.37	0.00		0.00		0.210	1.00			0.63	.47	1.80 L
							S		17.07	10.99	11.15	0.00	-0.16	1.00S		0.920						
PHP	AC	HHZ		42.0	20	90	P		14.13	8.05	7.84	0.00	0.21	1.00		0.327	1.00	17	2.32	D		
PHP	AC	HHN		42.0	20	90		6	0.00	-6.08	7.84	0.00		0.00		0.000	1.00			1.0	.36	2.10 L
							S		19.66	13.58	13.72	0.00	-0.14	1.00S		0.734						
FNA	AC	HHZ		112.2	122	90	P		26.11	20.03	19.90	0.00	0.13	1.00		0.344						
FNA	AC	HHE		112.2	122	90		S	40.74	34.66	34.83	0.00	-0.17	1.00S		0.663						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-01 1210 24.46 41 20.09 20E17.32 6.45 0.20 0.63 2.65 2.30 2.34 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
7 11 35.5 At1 122 5 0 7 4 7 - 2.00 0.14 L 2.00 0.02 D
REGION= Ballenj , 14 Km JJ-L t  Bulqiz s, Rajoni Bulqiz  (Ballenj , 14 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
TIR	AC	HHZ		35.5	273	91	P		31.43	6.97	6.73	0.00	0.24	1.00		0.497	1.00	18	2.35 D			
TIR	AC	HHN		35.5	273	91		6	0.00-24.46	6.73	0.00			0.00		0.000	1.00			2.6	.11	2.43 L
							S		36.05	11.59	11.78	0.00	-0.19	1.00S		0.796						
PHP	AC	HHZ		40.9	18	90	P		32.32	7.86	7.67	0.00	0.19	1.00		0.461	1.00	17	2.32 D			
PHP	AC	HHN		40.9	18	90		6	0.00-24.46	7.67	0.00			0.00		0.000	1.00			1.2	.11	2.16 L
							S		37.65	13.19	13.42	0.00	-0.23	1.00S		0.818						
KBN	AC	HHN		89.4	151	90	S		52.30	27.84	27.98	0.00	-0.14	1.00S		0.504						
FNA	AC	HHZ		110.7	123	90	P		44.36	19.90	19.64	0.00	0.26	1.00		0.445						
FNA	AC	HHN		110.7	123	90	S		58.73	34.27	34.37	0.00	-0.10	1.00S		0.475						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	01	2033	12.58	41 20.30	20E16.47	9.07	0.12	0.43	3.78	2.30	2.37 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	34.3	At1	104	8	0	9	4	10	-	2.00	0.02 L	2.00 0.10 D

REGION= 17 Km V-P të Librazhdit, Rajoni Librazhd (17 Km N-W of Librazhdi, Librazhdi Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
TIR	AC	HHZ		34.3	272	90	P		19.31	6.73	6.52	0.00	0.21	1.05		0.469	1.00	21	2.47 D			
TIR	AC	HHN		34.3	272	90		6	0.00-12.58	6.52	0.00			0.00		0.459	1.00			1.9	.30	2.28 L
							S		23.91	11.33	11.41	0.00	-0.08	1.05S		0.779						
PHP	AC	HHZ		40.9	19	90	P		20.30	7.72	7.65	0.00	0.07	1.05		0.235	1.00	16	2.27 D			
PHP	AC	HHN		40.9	19	90		6	0.00-12.58	7.65	0.00			0.00		0.000	1.00			1.8	.21	2.32 L
							S		26.00	13.42	13.39	0.00	0.03	1.05S		0.517						
PUK	AC	HHE		84.4	339	90	S		39.08	26.50	26.49	0.00	0.00	1.05S		0.363						
PUK	AC	HHZ		84.4	339	90	P		27.42	14.84	15.14	0.00	-0.30	0.68		0.078						
KBN	AC	HHE		90.3	151	90	S		41.36	28.78	28.26	0.00	0.52*	0.00S		0.000						
FNA	AC	HHZ		111.9	123	90	P		32.31	19.73	19.85	0.00	-0.12	1.05		0.261						
FNA	AC	HHE		111.9	123	90	S		47.37	34.79	34.74	0.00	0.05	1.05S		0.518						
LSK	AC	HHZ		134.8	168	90	P		36.37	23.79	23.79	0.00	0.00	1.01		0.315						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	01	2137	18.84	41 29.35	20E14.89	1.33	0.15	0.47	0.65	1.49	1.96 2.0

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
6	8	27.0	At1	115	5	0	6	2	6		2.00	0.30 L	1.00 0.00 D

REGION= Ballenjë, 16 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 16 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
PHP	AC	HHZ		27.0	36	61	P		24.23	5.39	5.60	0.00	-0.21	1.04		0.514	1.00	12	1.96	D		
PHP	AC	HHN		27.0	36	61		6	0.00-18.84	5.60	0.00			0.00		0.000	1.00		0.72	.10	1.78	L
							S		28.77	9.93	9.80	0.00	0.13	1.04S		0.800						
TIR	AC	HHZ		35.7	244	61	P		26.35	7.51	7.28	0.00	0.23	1.03		0.546						
TIR	AC	HHE		35.7	244	61		6	0.00-18.84	7.28	0.00			0.00		0.000	1.00		0.15	.11	1.19	L
							S		31.46	12.62	12.74	0.00	-0.12	1.04S		0.845						
PUK	AC	HHZ		68.2	335	51	P		31.72	12.88	12.92	0.00	-0.04	1.04		0.467						
FNA	AC	HHZ		123.6	129	51	P		41.24	22.40	22.43	0.00	-0.03	0.81		0.824						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG		
2015	11	01	2253	33.81	41	20.56	20E14.70	6.37	0.06	0.47	13.36	0.77	2.2	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	31.8	Atl	150	7	0	5	3	6	-	3.00	0.01	L	2.00	0.08	D

REGION= Ballenjë, 11 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 11 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
TIR	AC	HHZ		31.8	272	90	P		40.30	6.49	6.10	0.00	0.39	0.00		0.000						
TIR	AC	HHE		31.8	272	90		6	0.00-33.81	6.10	0.00			0.00		0.000	1.00		0.06	.20	0.76	L
							S		44.46	10.65	10.68	0.00	-0.02	1.00S		1.000						
TIR	AC	HHN		31.8	272	90		6	0.00-33.81	6.10	0.00			0.00		0.000	1.00		0.63	.10	1.78	L
PHP	AC	HHZ		41.3	23	90	P		41.63	7.82	7.73	0.00	0.09	1.00		0.623						
PHP	AC	HHN		41.3	23	90		6	0.00-33.81	7.73	0.00			0.00		0.000	1.00		0.05	.21	0.77	L
							S		47.29	13.48	13.53	0.00	-0.05	1.00S		0.877						
FNA	AC	HHZ		114.2	122	90	P		54.12	20.31	20.25	0.00	0.06	1.00		0.622						
FNA	AC	HHN		114.2	122	90		S	69.20	35.39	35.44	0.00	-0.05	1.00S		0.876						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG		
2015	11	02	1616	25.66	41	21.72	20E15.00	6.22	0.12	0.52	1.84	1.85	2.30	2.3

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X			
7	10	32.3	Atl	145	8	0	6	3	6	-	2.00	0.24	L	2.00	0.03	D

REGION= Ballenjë, 14 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 14 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T	
TIR	AC	HHZ		32.3	268	90	P		31.72	6.06	6.17	0.00	-0.11	1.01		0.877	1.00	18	2.33	D

TIR	AC	HHN	32.3	268	90	S		36.48	10.82	10.80	0.00	0.02	1.01S	0.909							
TIR	AC	HHE	32.3	268	90		6	0.00	-25.66	6.17	0.00		0.00	0.000	1.00		0.42	.15	1.61	L	
PHP	AC	HHZ	39.2	23	90	P		33.21	7.55	7.36	0.00	0.19	0.96	0.334	1.00	16	2.27	D			
PHP	AC	HHN	39.2	23	90		6	0.00	-25.66	7.36	0.00		0.00	0.000	1.00			1.1	.11	2.09	L
						S		38.42	12.76	12.88	0.00	-0.12	1.01S	0.722							
FNA	AC	HHZ	115.0	123	90	P		46.16	20.50	20.39	0.00	0.11	1.01	0.338							
FNA	AC	HHN	115.0	123	90	S		61.25	35.59	35.68	0.00	-0.09	1.01S	0.668							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	03	0359	35.80	41 20.74	20E16.80	11.88	0.18	0.81	3.97	1.36	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	34.7	At1	148	5	0	8	4	8		2.00 0.15 L	2.00 0.08 D	

REGION= Ballenjë, 14 Km JJ-L të Bulqizës, Rajoni Bulqizë (Ballenjë, 14 Km SS-E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		34.7	271	102	P		42.62	6.82	6.71	0.00	0.11	1.00		0.322	1.00	16	2.27 D
TIR	AC	HHE		34.7	271	102		6	0.00	-35.80	6.71	0.00		0.00		0.000	1.00		0.15 .21 1.21 L
							S		47.45	11.65	11.74	0.00	-0.09	1.00S		0.675			
PHP	AC	HHZ		40.0	19	100	P		43.64	7.84	7.59	0.00	0.25	1.00		0.271	1.00	13	2.12 D
PHP	AC	HHN		40.0	19	100		6	0.00	-35.80	7.59	0.00		0.00		0.000	1.00		0.27 .23 1.51 L
							S		48.96	13.16	13.28	0.00	-0.12	1.00S		0.751			
PUK	AC	HHZ		83.9	338	94	P		50.65	14.85	15.08	0.00	-0.23	1.00		0.305			
PUK	AC	HHN		83.9	338	94	S		62.28	26.48	26.39	0.00	0.09	1.00S		0.704			
FNA	AC	HHZ		111.9	123	78	P		55.88	20.08	19.84	0.00	0.24	1.00		0.345			
FNA	AC	HHE		111.9	123	78	S		70.33	34.53	34.72	0.00	-0.19	1.00S		0.624			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	04	0625	55.40	42 3.86	20E14.06	12.41	0.23	1.42	2.57	2.28	2.57 2.6

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
8	12	28.4	At1	239	5	0	8	4	8	-	2.00 0.17 L	3.00 0.16 D	

REGION= 14 Km P të Kukësit, Rajoni Kukësit (14 Km SS-E 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
PUK	AC	HHZ		28.4	266	90	P		61.80	6.40	6.09	0.00	0.31	1.27		0.475	1.00	16	2.36 D
PUK	AC	HHN		28.4	266	90	S		65.69	10.29	10.66	0.00	-0.37	1.22S		0.567			
PHP	AC	HHZ		45.5	157	90	P		64.27	8.87	8.83	0.00	0.04	1.27		0.464	1.00	19	2.57 D
PHP	AC	HHN		45.5	157	90		6	60.00	4.60	8.83	0.00		0.00		0.000	1.00		1.9 .21 2.44 L
							S		70.69	15.29	15.45	0.00	-0.16	1.27S		0.490			

TIR	AC	HHZ	85.3	202	90	P	70.78	15.38	15.18	0.00	0.20	1.27	0.167	1.00	22	2.73	D			
TIR	AC	HHN	85.3	202	90		60.00	4.60	15.18	0.00		0.00	0.000	1.00			0.32	.30	2.11	L
						S	82.09	26.69	26.56	0.00	0.13	1.27S	0.792							
FNA	AC	HHZ	171.8	145	90	P	84.28	28.88	28.97	0.00	-0.09	0.22	0.020							
FNA	AC	HHE	171.8	145	90	S	106.06	50.66	50.70	0.00	-0.04	0.22S	0.020							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2015	11	04	2328	43.29	41 23.91	20E 7.02	2.00	0.41	0.83	2.67	1.77	2.78	2.8

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
11	16	21.8	At1	110	5	0	10	5	10	#	3.00	0.10	L	3.00	0.02	D

REGION= 10 Km J të Klosit, Rajoni Klosit (10 Km S of Klosi, Klosi 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	21.8	256	61	P		48.14	4.85	4.64	0.00	0.21	1.25	0.445	1.00	21	2.41	D			
TIR	AC	HHN	21.8	256	61		6	0.00	-43.29	4.64	0.00		0.00	0.000	1.00			0.81	.36	1.77	L
						S		51.77	8.48	8.12	0.00	0.36	1.25S	0.701							
PHP	AC	HHZ	41.7	40	51	P		51.95	8.66	8.43	0.00	0.23	1.25	0.402	1.00	30	2.80	D			
PHP	AC	HHN	41.7	40	51		6	0.00	-43.29	8.43	0.00		0.00	0.000	1.00			0.30	.31	1.55	L
						S		58.67	15.38	14.75	0.00	0.33	1.25S	0.493							
PUK	AC	HHZ	73.9	346	51	P		56.71	13.42	13.96	0.00	-0.44	1.25	0.315	1.00	28	2.78	D			
PUK	AC	HHN	73.9	346	51		S	67.24	23.95	24.43	0.00	-0.48	1.25S	0.591							
PUK	AC	HHE	73.9	346	51		6	60.00	16.71	13.96	0.00		0.00	0.000	1.00			0.24	.36	1.87	L
KBN	AC	HHZ	102.9	146	51	P		62.21	18.92	18.94	0.00	-0.02	0.92	0.284							
KBN	AC	HHN	102.9	146	51		S	76.19	32.90	33.14	0.00	-0.25	0.92S	0.654							
FNA	AC	HHZ	126.6	122	51	P		65.82	22.53	23.01	0.00	-0.48	0.33	0.037							
FNA	AC	HHN	126.6	122	51		S	83.80	40.51	40.27	0.00	0.24	0.33S	0.074							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2015	11	05	0004	3.62	40 7.76	19E58.89	2.02	0.23	0.72	1.69	2.47	2.92	2.5

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
15	22	27.7	At1	180	9	0	10	5	14	#	3.00	0.02	L	3.00	0.05	D

REGION= Zhulat, 11 Km V-P të Gjirokastrës, Rajoni Gjirokastrës (Zhulat, 11 Km N-W of Gjirokastra, Gjirokastra Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
SRN	AC	HHZ	27.7	176	61	P		9.33	5.71	5.78	0.00	-0.07	1.33	0.378	1.00	26	2.62	D			
SRN	AC	HHN	27.7	176	61		S	13.59	9.97	10.11	0.00	-0.14	1.33S	0.583							
SRN	AC	HHE	27.7	176	61		6	0.00	-3.62	5.78	0.00		0.00	0.000	1.00			7.3	.21	2.80	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
PHP	AC	HHZ		32.6	30	91	P		21.85	6.40	6.24	0.00	0.16	1.00		0.625	1.00	16	2.23 D
PHP	AC	HHN		32.6	30	91		6	0.00-15.45	6.24	0.00			0.00		0.000	1.00		1.0 .18 2.00 L
							S		26.26	10.81	10.92	0.00	-0.11	1.00S		0.877			
PUK	AC	HHZ		73.6	338	90	P		28.76	13.31	13.27	0.00	0.04	1.00		0.999	1.00	26	2.71 D
PUK	AC	HHN		73.6	338	90		6	0.00-15.45	13.27	0.00			0.00		0.000	1.00		0.34 .15 2.02 L
							S		37.44	21.99	23.22	0.00	-1.23*	0.00S		0.000			
FNA	AC	HHZ		120.3	126	90	P		36.52	21.07	21.30	0.00	-0.23	1.00		0.620			
FNA	AC	HHN		120.3	126	90	S		52.87	37.42	37.27	0.00	0.15	1.00S		0.876			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	07	2104	24.44	41 25.93	20E14.12	6.16	0.13	1.15	1.51	1.98	2.36 2.0

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
6	9	32.9	At1	212	17	0	5	3	6	-	2.00	0.02 L	2.00 0.18 D

REGION= 5 Km J të Bulqizës, Rajoni Bulqizë (5 Km S of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		32.9	31	90	P		30.94	6.50	6.28	0.00	0.22	1.00		0.442	1.00	15	2.18 D
PHP	AC	HHN		32.9	31	90		6	0.00-24.44	6.28	0.00			0.00		0.000	1.00		1.0 .18 1.99 L
							S		35.32	10.88	10.99	0.00	-0.11	1.00S		0.873			
PUK	AC	HHZ		73.6	338	90	P		38.49	14.05	13.27	0.00	0.48	0.00		0.080	1.00	21	2.53 D
PUK	AC	HHN		73.6	338	90		6	0.00-24.44	13.27	0.00			0.00		0.584	1.00		0.30 .15 1.96 L
							S		47.59	23.15	23.22	0.00	-0.07	1.00S		0.912			
FNA	AC	HHZ		120.5	126	90	P		45.65	21.21	21.34	0.00	-0.13	1.00		0.456			
FNA	AC	HHN		120.5	126	90	S		61.81	37.37	37.35	0.00	0.02	1.00S		0.649			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	09	0123	35.44	40 38.07	19E45.55	1.48	0.37	0.80	0.50	1.67	2.66 2.7

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
19	27	18.7	At1	150	8	0	10	4	18	#	4.00	0.15 L	2.00 0.14 D

REGION= 4 Km V-L të Ballshit, Rajoni Ballshit(4 Km N-E of Ballshi, Ballshi Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
FIER	AC	HHZ		18.7	300	61	P		38.76	3.32	3.87	0.00	-0.45	1.37		0.422			
FIER	AC	HHE		18.7	300	61	S		42.41	6.97	6.77	0.00	0.20	1.37S		0.747			
VLO	AC	HHE		28.9	231	61		6	0.00-35.44	5.86	0.00			0.00		0.000	1.00		3.0 .28 2.42 L
							S		46.09	10.65	10.25	0.00	0.40	1.37S		0.595			
VLO	AC	HHZ		28.9	231	61	P		41.04	5.60	5.86	0.00	-0.26	1.37		0.366	1.00	23	2.52 D

TPE	AC	HHZ	43.5	149	51	P	43.40	7.96	8.54	0.00	-0.58*	1.36	0.263										
SRN	AC	HHN	86.3	166	51	S	63.29	27.85	27.79	0.00	0.06	1.05S	0.462										
SRN	AC	HHZ	86.3	166	51	P	51.25	15.81	15.88	0.00	-0.07	1.05	0.147										
SRN	AC	HHE	86.3	166	51		6	60.00	24.56	15.88	0.00	0.00	0.000	1.00			0.08	.63	1.50	L			
KBN	AC	HHE	87.0	90	51		6	60.00	24.56	16.01	0.00	0.00	0.000	1.00			0.09	.46	1.55	L			
						S		63.82	28.38	28.02	0.00	0.36	1.03S	0.595									
KBN	AC	HHZ	87.0	90	51	P	51.37	15.93	16.01	0.00	-0.08	1.03	0.245	1.00	28	2.79	D						
LSK	AC	HHZ	89.3	126	51	P	52.30	16.86	16.40	0.00	0.46	0.97	0.152										
PHP	AC	HHN	129.9	25	51	S	76.57	41.13	40.91	0.00	0.22	0.00S	0.000										
PHP	AC	HHZ	129.9	25	51	P	58.72	23.28	23.38	0.00	-0.10	0.00	0.000										
IGT	AC	HHE	131.8	158	51	S	76.94	41.50	41.47	0.00	0.02	0.00S	0.000										
IGT	AC	HHZ	131.8	158	51	P	59.18	23.74	23.70	0.00	0.04	0.00	0.000										
FNA	AC	HHZ	138.3	82	51	P	59.56	24.12	24.81	0.00	-0.49	0.00	0.000										
FNA	AC	HHE	138.3	82	51	S	79.06	43.62	43.42	0.00	0.20	0.00S	0.000										
PUK	AC	HHE	156.8	4	46		6	60.00	24.56	27.92	0.00	0.00	0.000	1.00			0.05	.41	1.79	L			
						S		84.32	48.88	48.86	0.00	0.02	0.00S	0.000									
PUK	AC	HHZ	156.8	4	46	P	63.44	28.00	27.92	0.00	0.08	0.00	0.000										

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015-11-09	0655	7.03	39 53.83	19E59.08	5.40	0.01	1.79	0.38	2.48	2.23	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
11	15	2.3	At1	277	7	0	5	3	10		2.00	0.31	L 1.00 0.00 D
REGION= 4 Km V-P të Sarandës, Rajoni Sarandës(4 Km N-E 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		2.3	144	155	P		8.23	1.20	1.19	0.00	0.01	1.66	0.968	1.00	19	2.23	D			
SRN	AC	HHN		2.3	144	155	S		9.12	2.09	2.08	0.00	0.01	1.66S	0.989							
SRN	AC	HHE		2.3	144	155		6	0.00	-7.03	1.19	0.00	0.00	0.00	0.000	1.00		24	.20	2.78	L	
IGT	AC	HHZ		50.2	143	62	P		15.88	8.85	9.31	0.00	-0.46	0.00	0.000							
IGT	AC	HHN		50.2	143	62	S		23.34	16.31	16.29	0.00	0.02	1.00S	0.999							
LSK	AC	HHZ		59.4	61	62	P		17.86	10.83	10.89	0.00	-0.06	0.35	0.277							
LSK	AC	HHN		59.4	61	62		6	0.00	-7.03	10.89	0.00	0.00	0.00	0.000	1.00		0.75	.37	2.17	L	
							S		26.13	19.10	19.06	0.00	0.04	0.35S	0.764							
SCTE	AC	HHZ		131.0	280	62	P		30.11	23.08	23.20	0.00	-0.12	0.00	0.000							
LKD2	AC	HHZ		136.0	154	62	P		31.45	24.42	24.05	0.00	0.37	0.00	0.000							
FNA	AC	HHZ		154.2	49	55	P		33.60	26.57	27.06	0.00	-0.49	0.00	0.000							
FNA	AC	HHE		154.2	49	55	S		54.58	47.55	47.35	0.00	0.19	0.00S	0.000							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015-11-10	1909	35.81	41 39.75	20E14.03	2.76	0.36	1.60	2.69	2.07	2.42	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
 6 9 17.4 At1 219 6 0 4 2 6 - 2.00 0.41 L 2.00 0.21 D
 REGION= 20 Km V-P të Peshkopisë, Rajoni Peshkopisë(20 Km N-W 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		17.4	81	93	P		39.06	3.25	3.58	0.00	-0.33	1.00		0.999	1.00	17	2.21 D
PHP	AC	HHN		17.4	81	93		6	0.00	-35.81	3.58	0.00		0.00		0.000	1.00		4.9 .18 2.48 L
							S		42.57	6.76	6.26	0.00	0.50	1.00S		0.999			
TIR	AC	HHZ		46.6	222	62	P		44.59	8.78	8.92	0.00	-0.14	1.00		0.999	1.00	24	2.62 D
TIR	AC	HHN		46.6	222	62		6	0.00	-35.81	8.92	0.00		0.00		0.000	1.00		0.34 .21 1.66 L
							S		51.79	15.98	15.61	0.00	0.37	1.00S		0.999			
FNA	AC	HHZ		137.3	135	62	P		59.94	24.13	24.52	0.00	-0.39	0.00		0.000			
FNA	AC	HHN		137.3	135	62	S		78.73	42.92	42.91	0.00	0.01	0.00S		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-11 1819 6.54 41 1.41 19E55.04 7.43 0.48 1.04 2.26 2.37 2.63 2.6

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 17 25 36.3 At1 143 14 0 16 8 16 5.00 0.29 L 2.00 0.03 D
 REGION= Cerrik, Rajoni Elbasanit(Cerrik, Elbasani Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		36.3	354	99	P		13.82	7.28	6.92	0.00	0.36	1.08		0.188	1.00	24	2.60 D
TIR	AC	HHN		36.3	354	99		6	0.00	-6.54	6.92	0.00		0.00		0.000	1.00		1.1 .51 2.08 L
							S		18.90	12.36	12.11	0.00	0.25	1.08S		0.336			
VLO	AC	HHZ		71.2	211	94	P		20.21	13.67	12.89	0.00	0.48	1.08		0.219			
VLO	AC	HHE		71.2	211	94		6	0.00	-6.54	12.89	0.00		0.00		0.000	1.00		1.6 .21 2.67 L
							S		28.41	21.87	22.56	0.00	-0.39	1.08S		0.419			
PHP	AC	HHZ		85.5	30	93	P		21.05	14.51	15.34	0.00	-0.23	1.05		0.133	1.00	24	2.66 D
PHP	AC	HHN		85.5	30	93		6	0.00	-6.54	15.34	0.00		0.00		0.000	1.00		0.60 .37 2.37 L
							S		32.89	26.35	26.84	0.00	-0.50	1.08S		0.278			
KBN	AC	HHN		85.8	120	93	S		33.34	26.80	26.93	0.00	-0.13	1.08S		0.397			
LSK	AC	HHZ		112.9	149	92	P		27.08	20.54	20.05	0.00	0.49	1.08		0.132			
LSK	AC	HHN		112.9	149	92	S		41.86	35.32	35.09	0.00	0.23	1.08S		0.273			
FNA	AC	HHZ		126.5	101	68	P		27.64	21.10	22.28	0.00	-0.18	0.27		0.009			
FNA	AC	HHE		126.5	101	68	S		45.91	39.37	38.99	0.00	0.38	1.08S		0.434			
SRN	AC	HHZ		127.2	176	68	P		29.26	22.72	22.40	0.00	0.32	1.08		0.153			
SRN	AC	HHE		127.2	176	68	S		45.24	38.70	39.20	0.00	-0.50*	1.08S		0.357			
SRN	AC	HHN		127.2	176	68		6	0.00	-6.54	22.40	0.00		0.00		0.000	1.00		0.11 .31 1.94 L
BCI	AC	HHZ		149.7	4	68	P		32.66	26.12	25.99	0.00	0.13	1.00		0.171			
BCI	AC	HHE		149.7	4	68		6	0.00	-6.54	25.99	0.00		0.00		0.000	1.00		0.22 .40 2.39 L

IGT AC HHZ 169.3 167 68 P S 52.15 45.61 45.48 0.00 0.13 1.00S 0.415
 35.09 28.55 29.12 0.00 -0.57* 0.81 0.078

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-11 2015 0.09 40 48.38 20E45.76 11.42 0.07 0.49 1.11 2.25 2.40 2.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 9 13 20.4 At1 154 5 0 8 4 8 3.00 0.26 L 2.00 0.23 D

REGION= Podgorie, Korcë, Rajoni Korcës (Podgorie, 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		20.4	174	61	P		4.51	4.42	4.32	0.00	0.10	1.10		0.436	1.00	16	2.17 D
KBN	AC	HHN		20.4	174	61		6	0.00	-0.09	4.32	0.00		0.00		0.000	1.00		6.4 .41 2.65 L
							S		7.57	7.48	7.56	0.00	-0.08	1.10S		0.376			
FNA	AC	HHZ		52.5	92	51	P		10.34	10.25	10.22	0.00	0.03	1.10		0.419			
FNA	AC	HHN		52.5	92	51	S		17.96	17.87	17.88	0.00	-0.01	1.10S		0.825			
LSK	AC	HHZ		74.2	191	51	P		13.96	13.87	13.95	0.00	-0.08	1.10		0.276			
LSK	AC	HHE		74.2	191	51	S		24.56	24.47	24.41	0.00	0.06	1.10S		0.659			
LSK	AC	HHN		74.2	191	51		6	0.00	-0.09	13.95	0.00		0.00		0.000	1.00		0.57 .57 2.25 L
PHP	AC	HHZ		101.2	345	51	P		18.57	18.48	18.59	0.00	-0.11	0.69		0.330	1.00	23	2.63 D
PHP	AC	HHN		101.2	345	51		6	0.00	-0.09	18.59	0.00		0.00		0.000	1.00		0.19 .31 1.99 L
							S		32.68	32.59	32.53	0.00	0.06	0.69S		0.674			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-12 2154 29.02 40 21.05 20E 9.39 10.02 0.21 0.38 1.11 2.64 3.04 3.0

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 21 30 43.7 At1 64 10 0 19 9 20 5.00 0.12 L 4.00 0.12 D

REGION= 5 Km V-P të Këlcyrës, Rajoni Përmetit (5 Km N-W of Këlcyra, Përmeti 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		43.7	120	96	P		36.64	7.62	8.19	0.00	-0.27	0.28		0.010	1.00	45	3.15 D
LSK	AC	HHN		43.7	120	96		6	0.00	-29.02	8.19	0.00		0.00		0.000	1.00		3.0 .54 2.58 L
							S		43.26	14.24	14.33	0.00	-0.09	1.08S		0.298			
SRN	AC	HHZ		53.9	195	95	P		38.83	9.81	9.93	0.00	-0.12	1.08		0.125	1.00	34	2.92 D
SRN	AC	HHN		53.9	195	95	S		46.29	17.27	17.38	0.00	-0.11	1.08S		0.242			
SRN	AC	HHE		53.9	195	95		6	0.00	-29.02	9.93	0.00		0.00		0.000	1.00		0.94 .31 2.20 L
VLO	AC	HHZ		57.6	284	94	P		39.52	10.50	10.56	0.00	-0.06	1.08		0.168	1.00	32	2.87 D
VLO	AC	HHE		57.6	284	94		6	0.00	-29.02	10.56	0.00		0.00		0.000	1.00		3.1 .50 2.76 L
							S		47.63	18.61	18.48	0.00	0.13	1.08S		0.355			
KBN	AC	HHZ		61.5	60	94	P		39.81	10.79	11.22	0.00	-0.43	0.96		0.130	1.00	44	3.15 D

IGT	AC	HHZ	92.2	170	92	P	45.67	16.65	16.48	0.00	0.17	1.08	0.112								
IGT	AC	HHN	92.2	170	92	S	58.03	29.01	28.84	0.00	0.17	1.08S	0.211								
TIR	AC	HHZ	113.4	348	92	P	49.08	20.06	20.13	0.00	-0.07	1.08	0.144								
TIR	AC	HHN	113.4	348	92		6	60.00	30.98	20.13	0.00	0.00	0.000	1.00			0.69	.66	2.64	L	
						S		64.49	35.47	35.23	0.00	0.24	1.08S	0.273							
FNA	AC	HHZ	114.4	64	92	P	48.59	19.57	20.31	0.00	-0.74*	0.00	0.000								
FNA	AC	HHN	114.4	64	92	S	64.66	35.64	35.54	0.00	0.10	1.08S	0.320								
SCTE	AC	HHZ	146.9	259	68	P	54.59	25.57	25.56	0.00	0.01	1.08	0.140								
SCTE	AC	HHN	146.9	259	68	S	73.54	44.52	44.73	0.00	-0.21	1.08S	0.371								
PHP	AC	HHZ	150.0	9	68	P	55.47	26.45	26.07	0.00	0.38	1.07	0.146								
PHP	AC	HHN	150.0	9	68		6	60.00	30.98	26.07	0.00	0.00	0.000	1.00			0.861	.17	2.99	L	
						S		74.42	45.40	45.62	0.00	-0.22	1.08S	0.373							
LKD2	AC	HHZ	178.7	165	68	P	59.43	30.41	30.64	0.00	-0.23	1.01	0.132								
LKD2	AC	HHE	178.7	165	68	S	82.98	53.96	53.62	0.00	0.34	1.01S	0.362								
BCI	AC	HHZ	224.0	359	50	P	66.55	37.53	37.52	0.00	0.01	0.60	0.078								

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-13 1739 48.62 40 21.36 20E 4.10 6.75 0.01 1.00 1.79 1.99 2.42 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 21 8.1 At1 262 9 0 5 3 14 4.00 0.13 L 2.00 0.09 D
REGION= 7 Km V-L të Tepelenës, Rajoni Tepelenës (7 Km N-E of Tepelena, Tepelena Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T				
TPE	AC	HHZ		8.1	214	118	P		50.71	2.09	2.09	0.00	0.00	1.64		0.807							
TPE	AC	HHE		8.1	214	118	S		52.28	3.66	3.66	0.00	0.00	1.64S		0.937							
LSK	AC	HHE		50.6	116	91		6	60.00	11.38	9.33	0.00	0.00	0.00		0.000	1.00			0.73	.54	2.04	L
							S		64.95	16.33	16.33	0.00	0.00	0.96S		0.816							
LSK	AC	HHZ		50.6	116	91	P		57.95	9.33	9.33	0.00	0.00	0.96		0.437	1.00	21	2.51	D			
SRN	AC	HHE		53.2	187	90		6	60.00	11.38	9.78	0.00	0.00	0.00		0.000	1.00			0.39	.43	1.80	L
							S		65.72	17.10	17.11	0.00	-0.01	0.77S		0.999							
SRN	AC	HHZ		53.2	187	90	P		57.98	9.36	9.78	0.00	-0.42	0.00		0.000	1.00	17	2.33	D			
KBN	AC	HHN		67.8	63	90		6	60.00	11.38	12.28	0.00	0.00	0.00		0.000	1.00			0.32	.57	1.93	L
							S		69.95	21.33	21.49	0.00	-0.16	0.01S		0.000							
KBN	AC	HHZ		67.8	63	90	P		60.05	11.43	12.28	0.00	-0.45	0.00		0.000							
IGT	AC	HHN		94.2	166	90	S		78.30	29.68	29.43	0.00	0.24	0.00S		0.000							
IGT	AC	HHZ		94.2	166	90	P		65.34	16.72	16.82	0.00	-0.10	0.00		0.000							
FNA	AC	HHE		121.0	66	90	S		86.22	37.60	37.49	0.00	0.12	0.00S		0.000							
FNA	AC	HHZ		121.0	66	90	P		70.18	21.56	21.42	0.00	0.14	0.00		0.000							
PHP	AC	HHN		150.8	11	68		6	60.00	11.38	26.41	0.00	0.00	0.00		0.000	1.00			0.18	.86	2.31	L
							S		95.76	47.14	46.22	0.00	0.92*	0.00S		0.000							
PHP	AC	HHZ		150.8	11	68	P		74.74	26.12	26.41	0.00	-0.29	0.00		0.000							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-13 2056 49.52 40 21.02 20E 1.88 10.93 0.08 0.85 0.50 2.45 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
 15 20 6.3 At1 187 7 0 8 4 14 5.00 0.24 L 3.00 0.04 D

REGION= 6 Km V-L të Tepelenës, Rajoni Tepelenës (6 Km N-E of Tepelena, Tepelena Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TPE	AC	HHZ		6.3	193	147	P		52.03	2.51	2.37	0.00	0.14	1.48		0.306			
TPE	AC	HHE		6.3	193	147	S		53.60	4.08	4.15	0.00	-0.07	1.48S		0.811			
VLO	AC	HHN		47.3	287	97		6	60.00	10.48	8.82	0.00		0.00		0.000	1.00	6.0 .30	2.92 L
							S		64.96	15.44	15.43	0.00	0.00	1.07S		0.614			
VLO	AC	HHZ		47.3	287	97	P		58.27	8.75	8.82	0.00	-0.07	1.07		0.378	1.00	19 2.43	D
SRN	AC	HHE		52.3	183	96		6	60.00	10.48	9.66	0.00		0.00		0.000	1.00	0.81 .50	2.11 L
							S		66.41	16.89	16.90	0.00	-0.02	0.75S		0.757			
SRN	AC	HHZ		52.3	183	96	P		59.21	9.69	9.66	0.00	0.03	0.75		0.273	1.00	21 2.52	D
LSK	AC	HHE		53.2	114	96		6	60.00	10.48	9.81	0.00		0.00		0.000	1.00	1.7 .51	2.45 L
							S		66.62	17.10	17.17	0.00	-0.07	0.70S		0.530			
LSK	AC	HHZ		53.2	114	96	P		59.29	9.77	9.81	0.00	-0.04	0.70		0.327	1.00	20 2.48	D
KBN	AC	HHE		70.9	64	94		6	60.00	10.48	12.85	0.00		0.00		0.000	1.00	0.64 .41	2.27 L
							S		72.18	22.66	22.49	0.00	0.17	0.00S		0.000			
KBN	AC	HHZ		70.9	64	94	P		62.41	12.89	12.85	0.00	0.04	0.00		0.000			
IGT	AC	HHZ		94.4	164	93	P		66.53	17.01	16.88	0.00	0.13	0.00		0.000			
FNA	AC	HHZ		124.1	66	68	P		71.36	21.84	21.88	0.00	-0.04	0.00		0.000			
PHP	AC	HHZ		152.1	12	68	P		76.94	27.42	26.34	0.00	1.08*	0.00		0.000			
PHP	AC	HHN		152.1	12	68		6	60.00	10.48	26.34	0.00		0.00		0.000	1.00	0.42 .80	2.69 L
LKD2	AC	HHZ		181.5	162	68	P		80.56	31.04	31.03	0.00	0.01	0.00		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-13 2114 30.47 40 16.79 19E55.73 0.60 0.37 0.97 1.43 3.22 3.27 3.3

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 20 30 7.6 At1 137 9 0 8 4 20 4.00 0.19 L 5.00 0.10 D

REGION= 6 Km P të Tepelenës, Rajoni Tepelenës (6 Km W of Tepelena, Tepelena Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TPE	AC	HHN		7.6	77	94	S		33.70	3.23	2.90	0.00	0.33	1.21S		0.631			
TPE	AC	HHZ		7.6	77	94	P		32.10	1.63	1.66	0.00	-0.03	1.21		0.408			
HIMA	AC	HHN		25.7	215	61	S		39.40	8.93	9.33	0.00	-0.40	1.21S		0.499			
HIMA	AC	HHZ		25.7	215	61	P		36.40	5.93	5.33	0.00	0.40	1.21		0.435			
VLO	AC	HHN		42.4	300	51		6	0.00	-30.47	8.46	0.00		0.00		0.000	1.00	31 .62	3.57 L

							S		45.59	15.12	14.81	0.00	0.32	1.08S		0.767						
VLO	AC	HHZ	42.4	300	51	P			38.40	7.93	8.46	0.00	-0.33	1.08		0.319	1.00	46	3.17	D		
SRN	AC	HHN	44.8	172	51	S			46.07	15.60	15.54	0.00	0.06	0.99S		0.779						
SRN	AC	HHZ	44.8	172	51	P			39.32	8.85	8.88	0.00	-0.03	0.99		0.158	1.00	62	3.42	D		
FIER	AC	HHN	57.5	328	51	S			45.10	14.63	19.34	0.00	-0.21	0.00S		0.000						
FIER	AC	HHZ	57.5	328	51	P			40.40	9.93	11.05	0.00	-0.12	0.00		0.000						
LSK	AC	HHN	58.8	103	51		6		0.00	-30.47	11.28	0.00		0.00		0.000	1.00		6.0	.50	3.06	L
							S		46.61	16.14	19.74	0.00	-0.40	0.00S		0.000						
LSK	AC	HHZ	58.8	103	51	P			39.62	9.15	11.28	0.00	-0.13	0.00		0.000	1.00	65	3.47	D		
KBN	AC	HHN	82.2	62	51		6		0.00	-30.47	15.31	0.00		0.00		0.000	1.00		2.8	.57	3.01	L
							S		53.79	23.32	26.79	0.00	-0.47	0.00S		0.000						
KBN	AC	HHZ	82.2	62	51	P			42.86	12.39	15.31	0.00	-0.22	0.00		0.000	1.00	50	3.27	D		
TIR	AC	HHN	118.7	358	51	S			66.33	35.86	37.75	0.00	-0.39	0.00S		0.000						
TIR	AC	HHZ	118.7	358	51	P			50.06	19.59	21.57	0.00	-0.48	0.00		0.000	1.00	48	3.27	D		
PHP	AC	HHN	161.9	15	46		6		60.00	29.53	28.86	0.00		0.00		0.000	1.00		1.8	.81	3.38	L
							S		78.73	48.26	50.50	0.00	-0.45	0.00S		0.000						
PHP	AC	HHZ	161.9	15	46	P			57.09	26.62	28.86	0.00	-0.24	0.00		0.000						
BCI	AC	HHN	232.1	2	37	S			97.21	66.74	69.72	0.00	-0.18	0.00S		0.000						
BCI	AC	HHZ	232.1	2	37	P			69.11	38.64	39.84	0.00	-0.20	0.00		0.000						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-15 2326 50.53 41 54.08 20E19.91 4.02 0.13 0.70 3.57 2.61 2.82 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
 14 21 25.7 At1 166 10 0 7 4 13 4.00 0.09 L 3.00 0.07 D
 REGION= Skavicë, Rajoni Kukësit (Skavicë, 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			
PHP	AC	HHZ		25.7	159	97	P		55.80	5.27	5.07	0.00	0.20	1.27		0.364	1.00	20	2.39	D		
PHP	AC	HHN		25.7	159	97		6	0.00	-50.53	5.07	0.00		0.00		0.000	1.00		5.6	.34	2.68	L
							S		59.28	8.75	8.87	0.00	-0.12	1.27S		0.687						
BCI	AC	HHZ		56.1	338	92	P		59.94	9.41	10.28	0.00	-0.47	0.00		0.000	1.00	30	2.82	D		
BCI	AC	HHE		56.1	338	92	S		68.51	17.98	17.99	0.00	-0.01	1.27S		0.953						
BCI	AC	HHN		56.1	338	92		6	60.00	9.47	10.28	0.00		0.00		0.000	1.00		2.0	.23	2.54	L
TIR	AC	HHZ		72.8	213	91	P		63.54	13.01	13.14	0.00	-0.13	1.27		0.299	1.00	32	2.89	D		
TIR	AC	HHN		72.8	213	91		6	60.00	9.47	13.14	0.00		0.00		0.000	1.00		1.1	.21	2.51	L
							S		73.60	23.07	22.99	0.00	0.08	1.27S		0.766						
KBN	AC	HHZ		146.9	164	68	P		76.06	25.53	25.70	0.00	-0.17	0.38		0.379						
KBN	AC	HHE		146.9	164	68		6	60.00	9.47	25.70	0.00		0.00		0.000	1.00		0.50	.54	2.73	L
							S		96.45	45.92	44.97	0.00	0.44	0.00S		0.000						
FNA	AC	HHN		152.4	144	68	S		97.12	46.59	46.50	0.00	0.09	0.27S		0.548						
LSK	AC	HHZ		195.8	173	68	P		85.26	34.73	33.49	0.00	0.24	0.00		0.000						
LSK	AC	HHN		195.8	173	68	S		110.00	59.47	58.61	0.00	0.36	0.00S		0.000						

SRN AC HHZ 226.2 188 50 P 89.53 39.00 38.03 0.00 0.97* 0.00 0.000
 SRN AC HHN 226.2 188 50 S 116.72 66.19 66.55 0.00 -0.36 0.00S 0.000

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-16 0606 17.09 40 5.90 19E51.53 15.81 0.20 1.32 2.01 1.73 2.96 1.8

SOURCE Borsh

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 27.1 Atl 260 13 0 8 5 11 2.00 0.02 L 2.00 0.31 D
 REGION= Borshi, Rajoni Sarandes (Borshi, 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		27.1	153	114	P		22.91	5.82	5.68	0.00	0.14	1.22		0.484	1.00	25	2.65 D
SRN	AC	HHE		27.1	153	114			27.10	10.01	9.94	0.00	0.07	1.22S		0.502			
SRN	AC	HHN		27.1	153	114		6	0.00	-17.09	5.68	0.00		0.00		0.000	1.00		0.56 .11 1.74 L
LSK	AC	HHZ		63.3	84	95	P		28.61	11.52	11.61	0.00	-0.09	1.22		0.226	1.00	47	3.27 D
LSK	AC	HHN		63.3	84	95			37.30	20.21	20.32	0.00	-0.11	1.22S		0.801			
LSK	AC	HHE		63.3	84	95		6	0.00	-17.09	11.61	0.00		0.00		0.000	1.00		0.22 .31 1.71 L
IGT	AC	HHZ		74.7	147	93	P		31.51	14.42	13.52	0.00	0.90*	0.00		0.000			
IGT	AC	HHN		74.7	147	93			40.69	23.60	23.66	0.00	-0.06	1.22S		0.939			
KBN	AC	HHE		98.1	53	71	S		47.98	30.89	30.52	0.00	0.37	1.22S		0.494			
KBN	AC	HHZ		98.1	53	71	P		34.23	17.14	17.44	0.00	-0.30	1.22		0.474			
FNA	AC	HHZ		150.0	59	71	P		43.73	26.64	25.71	0.00	0.93*	0.00		0.000			
FNA	AC	HHN		150.0	59	71	S		61.87	44.78	44.99	0.00	-0.21	0.45S		0.075			
LKD2	AC	HHN		160.8	154	71	S		65.78	48.69	48.02	0.00	0.67*	0.02S		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-17 1344 54.24 41 3.02 19E59.14 1.41 0.37 0.40 0.76 1.69 2.29 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 34.5 Atl 192 6 0 10 5 10 3.00 0.29 L 2.00 0.16 D
 REGION= 4 Km V të Cerrikut, Rajoni Elbasanit (6 Km N of Cerriku, 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		34.5	344	61	P		60.96	6.72	7.03	0.00	-0.31	1.03		0.363	1.00	14	2.13 D
TIR	AC	HHN		34.5	344	61		6	60.00	5.76	7.03	0.00		0.00		0.000	1.00		0.25 .25 1.40 L
									66.70	12.46	12.30	0.00	0.16	1.03S		0.446			
PHP	AC	HHZ		80.1	28	51	P		68.94	14.70	14.92	0.00	-0.22	1.03		0.262	1.00	19	2.45 D
PHP	AC	HHN		80.1	28	51		6	60.00	5.76	14.92	0.00		0.00		0.000	1.00		0.14 .50 1.69 L
									80.69	26.45	26.11	0.00	0.34	1.03S		0.441			
LSK	AC	HHZ		112.7	152	51	P		75.18	20.94	20.52	0.00	0.42	1.03		0.372			
LSK	AC	HHE		112.7	152	51		6	60.00	5.76	20.52	0.00		0.00		0.000	1.00		0.21 .72 2.12 L

					S	89.97	35.73	35.91	0.00	-0.18	1.03S	0.762	
FNA	AC	HHZ	121.5	103	51	P	76.92	22.68	22.04	0.00	0.34	0.92	0.300
FNA	AC	HHE	121.5	103	51	S	92.36	38.12	38.57	0.00	-0.45	1.03S	0.535
BCI	AC	HHZ	146.4	2	51	P	80.02	25.78	26.31	0.00	-0.53*	0.92	0.154
BCI	AC	HHN	146.4	2	51	S	100.42	46.18	46.04	0.00	0.14	0.92S	0.360

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG		
2015	11	20	1535	56.31	40	5.41	19E56.84	2.00	0.14	0.33	0.97	2.91	2.77	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	23	23.8	At1	102	7	0	13	6	16	#	4.00	0.08	L	2.00	0.14	D

REGION= 13 Km P të Gjirokastrës, Rajoni Gjirokastrës (13 Km W of Gjirokastra, Gjirokastra Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T				
SRN	AC	HHE		23.8	168	61		6	60.00	3.69	5.02	0.00		0.00		0.000	1.00		12	.21	2.97	L	
							S		65.15	8.84	8.78	0.00	0.06	1.35S		0.431							
SRN	AC	HHZ		23.8	168	61	P		61.50	5.19	5.02	0.00	0.17	1.35		0.379	1.00	27	2.63	D			
LSK	AC	HHN		55.9	82	51		6	60.00	3.69	10.87	0.00		0.00		0.000	1.00		4.0	.43	2.84	L	
							S		75.22	18.91	19.02	0.00	-0.11	1.35S		0.416							
LSK	AC	HHZ		55.9	82	51	P		66.94	10.63	10.87	0.00	-0.24	1.28		0.253	1.00	33	2.90	D			
VLO	AC	HHN		56.9	318	51	S		75.52	19.21	19.32	0.00	-0.11	1.35S		0.758							
VLO	AC	HHZ		56.9	318	51	P		67.45	11.14	11.04	0.00	0.10	1.35		0.359							
IGT	AC	HHZ		70.1	152	51	P		69.34	13.03	13.31	0.00	-0.28	0.89		0.092							
IGT	AC	HHN		70.1	152	51	S		79.64	23.33	23.29	0.00	0.04	1.35S		0.490							
KBN	AC	HHN		92.7	50	51		6	60.00	3.69	17.20	0.00		0.00		0.000	1.00		1.2	.50	2.71	L	
							S		86.49	30.18	30.10	0.00	0.08	1.31S		0.407							
KBN	AC	HHZ		92.7	50	51	P		73.43	17.12	17.20	0.00	-0.08	1.31		0.294							
SCTE	AC	HHZ		126.1	270	51	P		79.04	22.73	22.93	0.00	-0.20	0.64		0.094							
FNA	AC	HHE		144.1	57	51	S		102.00	45.69	45.52	0.00	0.17	0.23S		0.012							
FNA	AC	HHZ		144.1	57	51	P		82.16	25.85	26.01	0.00	-0.16	0.23		0.008							
LKD2	AC	HHZ		156.9	156	46	P		84.85	28.54	28.16	0.00	0.38	0.00		0.000							
PHP	AC	HHN		181.9	13	46		6	60.00	3.69	32.15	0.00		0.00		0.000	1.00		0.57	.93	3.00	L	
							S		112.80	56.49	56.26	0.00	0.23	0.00S		0.000							
PHP	AC	HHZ		181.9	13	46	P		88.89	32.58	32.15	0.00	0.43	0.00		0.000							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG		
2015	11	21	1151	48.94	41	6.27	20E12.91	3.40	0.04	0.69	1.98	2.32	2.52	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	
6	9	39.9	At1	204	5	0	6	3	6		2.00	0.08	L	2.00	0.15	D

REGION= 8 Km L të Elbasanit, Rajoni Elbasanit (8 Km E of Elbasanit, Elbasanit 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		39.9	313	62	P		56.58	7.64	7.71	0.00	-0.07	1.00		0.497	1.00	18	2.37 D
TIR	AC	HHN		39.9	313	62		6	60.00	11.06	7.71	0.00		0.00		0.000	1.00		1.5 .31 2.24 L
							S		62.48	13.54	13.49	0.00	0.05	1.00S		0.835			
PHP	AC	HHZ		67.1	16	62	P		61.39	12.45	12.40	0.00	0.05	1.00		0.497	1.00	25	2.67 D
PHP	AC	HHN		67.1	16	62		6	60.00	11.06	12.40	0.00		0.00		0.000	1.00		0.98 .31 2.40 L
							S		70.60	21.66	21.70	0.00	-0.04	1.00S		0.835			
FNA	AC	HHZ		104.7	109	62	P		67.82	18.88	18.86	0.00	0.02	1.00		0.497			
FNA	AC	HHN		104.7	109	62	S		81.93	32.99	33.00	0.00	-0.01	1.00S		0.835			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015-11-22			1902	20.83	42	9.53	19E42.16	5.00	0.84	0.07	0.89	2.41

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
8	12	37.9	At1	139	5	0	8	4	8	#	0.00	0.00 L	1.00 0.00 D

REGION= 14 Km P të Shkodres, Rajoni Shkodres (14 Km W of Shkodra, Shkodra Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
BCI	AC	HHE		37.9	52	61	S		35.20	14.37	13.58	0.00	0.79*	1.08S		0.721			
BCI	AC	HHZ		37.9	52	61	P		28.62	7.79	7.76	0.00	0.03	1.08		0.464	1.00	19	2.41 D
TTG	AC	HHZ		47.2	310	51	P		30.02	9.19	9.37	0.00	-0.18	1.08		0.413			
TTG	AC	HHN		47.2	310	51	S		37.50	16.67	16.40	0.00	0.27	1.08S		0.825			
PHP	AC	HHN		80.8	130	51	S		47.20	26.37	26.49	0.00	-0.12	1.08S		0.702			
PHP	AC	HHZ		80.8	130	51	P		34.78	13.95	15.14	0.00	-0.19*	1.08		0.287			
TIR	AC	HHE		91.1	171	51	S		52.53	31.70	29.59	0.00	0.11*	0.43S		0.145			
TIR	AC	HHZ		91.1	171	51	P		36.26	15.43	16.91	0.00	-0.48*	1.08		0.440			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015-11-22			1902	20.82	42	9.50	19E42.09	0.02	0.82	2.02	5.70	2.18 2.63 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	38.1	At1	139	9	0	8	4	8	#	3.00	0.02 L	2.00 0.18 D

REGION= 14 Km V-L të Shkodrës, Rajoni Shkodrës (14 Km N-E of Shkodra, Shkodra Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
BCI	AC	HHE		38.1	52	61		6	0.00-20.82	7.78	0.00			0.00		0.000	1.00		8.7 .40 2.97 L
							S		35.20	14.38	13.61	0.00	0.47	1.09S		0.724			
BCI	AC	HHZ		38.1	52	61	P		28.62	7.80	7.78	0.00	0.02	1.09		0.468	1.00	20	2.45 D
TTG	AC	HHZ		47.2	310	51	P		30.02	9.20	9.36	0.00	-0.16	1.09		0.413			

TTG	AC	HHN	47.2	310	51	S		37.50	16.68	16.38	0.00	0.30	1.09S	0.827					
PHP	AC	HHN	80.8	130	51		6	0.00	-20.82	15.14	0.00		0.00	0.000	1.00		0.41	.34	2.16 L
						S		47.20	26.38	26.49	0.00	-0.11	1.09S	0.723					
PHP	AC	HHZ	80.8	130	51	P		34.78	13.96	15.14	0.00	-0.18	1.09	0.289	1.00	29	2.81	D	
TIR	AC	HHE	91.1	171	51		6	0.00	-20.82	16.90	0.00		0.00	0.000	1.00		0.35	.28	2.18 L
						S		52.53	31.71	29.57	0.00	0.14	0.37S	0.107					
TIR	AC	HHZ	91.1	171	51	P		36.26	15.44	16.90	0.00	-0.46	1.09	0.446					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	23	2032 15.33	41 34.26	19E37.12	19.29	0.03	0.55	1.11	3.40	3.23	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
13	19	11.1	Atl	203	7	0	5	3	13		4.00	0.10 L	3.00 0.10 D

REGION= 9 Km J-P të Lacit, Rajoni Lacit (9 Km S-W of Laci, Laci 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	
LAC	AC	HHE		11.1	49	148	S		22.32	6.99	7.00	0.00	-0.01	1.40S		0.876				
LAC	AC	HHZ		11.1	49	148	P		19.38	4.05	4.00	0.00	0.05	1.40		0.623				
DURR	AC	HHE		31.0	206	117	S		26.76	11.43	11.43	0.00	0.00	1.40S		0.999				
DURR	AC	HHZ		31.0	206	117	P		21.53	6.20	6.53	0.00	-0.33	0.00		0.000				
TIR	AC	HHE		32.2	140	116		6	0.00	-15.33	6.71	0.00		0.00		0.000	1.00	18	.34	3.32 L
							S		27.10	11.77	11.74	0.00	0.03	1.40S		0.876				
TIR	AC	HHZ		32.2	140	116	P		22.00	6.67	6.71	0.00	-0.04	1.40		0.622	1.00	40	3.12	D
PHP	AC	HHN		69.7	79	71		6	0.00	-15.33	12.72	0.00		0.00		0.000	1.00	6.4	.36	3.28 L
							S		37.86	22.53	22.26	0.00	0.27	0.00S		0.000				
PHP	AC	HHZ		69.7	79	71	P		28.30	12.97	12.72	0.00	0.25	0.01		0.000	1.00	42	3.23	D
BCI	AC	HHZ		95.9	22	71	P		32.26	16.93	16.90	0.00	0.03	0.00		0.000	1.00	46	3.33	D
BCI	AC	HHN		95.9	22	71		6	0.00	-15.33	16.90	0.00		0.00		0.000	1.00	6.1	.51	3.47 L
							S		45.66	30.33	29.57	0.00	0.76*	0.00S		0.000				
VLO	AC	HHZ		122.9	185	71	P		37.50	22.17	21.20	0.00	0.97*	0.00		0.000				
KBN	AC	HHN		143.9	136	71		6	0.00	-15.33	24.56	0.00		0.00		0.000	1.00	4.0	.66	3.62 L
							S		58.82	43.49	42.98	0.00	0.51*	0.00S		0.000				
FNA	AC	HHZ		172.1	120	71	P		44.31	28.98	29.05	0.00	-0.07	0.00		0.000				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	26	2300 21.31	40 50.71	20E11.78	17.13	0.04	0.43	0.93	2.81	3.01	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
16	21	55.7	Atl	104	7	0	11	5	12		6.00	0.10 L	3.00 0.01 D

REGION= 3 Km J të Gramshit, Rajoni Gramshit (3 Km S of Gramshi, Gramshi 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		55.7	116	99	P		31.66	10.35	10.36	0.00	-0.01	1.00		0.220	1.00	34	3.01 D
KBN	AC	HHE		55.7	116	99		6	0.00-21.31	10.36	0.00			0.00		0.000	1.00		4.0 .57 2.87 L
							S		39.44	18.13	18.13	0.00	0.00	1.00S		0.517			
TIR	AC	HHZ		62.4	334	98	P		32.70	11.39	11.48	0.00	-0.09	1.00		0.259	1.00	32	2.96 D
TIR	AC	HHE		62.4	334	98	S		41.41	20.10	20.09	0.00	0.01	1.00S		0.513			
VLO	AC	HHZ		72.5	236	96	P		34.55	13.24	13.17	0.00	0.07	1.00		0.384			
VLO	AC	HHE		72.5	236	96		6	0.00-21.31	13.17	0.00			0.00		0.000	1.00		3.9 .40 3.09 L
VLO	AC	HHN		72.5	236	96		6	0.00-21.31	13.17	0.00			0.00		0.000	1.00		3.8 .37 3.07 L
LSK	AC	HHN		84.4	156	94	S		47.86	26.55	26.53	0.00	0.02	1.00S		0.271			
LSK	AC	HHZ		84.4	156	94	P		36.48	15.17	15.16	0.00	0.01	1.00		0.144			
LSK	AC	HHE		84.4	156	94		6	0.00-21.31	15.16	0.00			0.00		0.000	1.00		1.4 .60 2.74 L
PHP	AC	HHZ		95.5	12	71	P		38.25	16.94	16.94	0.00	0.00	1.00		0.259	1.00	33	3.02 D
PHP	AC	HHN		95.5	12	71		6	0.00-21.31	16.94	0.00			0.00		0.000	1.00		1.0 .40 2.69 L
							S		51.00	29.69	29.65	0.00	0.05	1.00S		0.639			
FNA	AC	HHZ		100.4	93	71	P		38.57	17.26	17.74	0.00	-0.48	0.00		0.000			
SRN	AC	HHZ		108.4	189	71	P		40.31	19.00	19.02	0.00	-0.02	1.00		0.231			
SRN	AC	HHN		108.4	189	71	S		54.55	33.24	33.28	0.00	-0.05	1.00S		0.560			
SRN	AC	HHE		108.4	189	71		6	0.00-21.31	19.02	0.00			0.00		0.000	1.00		0.93 .50 2.74 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-29 2241 9.59 41 36.20 20E12.45 11.94 0.18 0.99 2.57 3.02 3.01 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
 16 23 40.3 At1 139 7 0 13 7 15 6.00 0.10 L 2.00 0.05 D
 REGION= 11 Km N të Bulqizës, Rajoni Bulqizë (11 Km N of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHN		40.3	226	100		6	0.00	-9.59	7.65	0.00		0.00		0.000	1.00		6.2 .28 2.87 L
							S		22.88	13.29	13.39	0.00	-0.10	1.13S		0.571			
TIR	AC	HHZ		40.3	226	100	P		17.27	7.68	7.65	0.00	0.03	1.13		0.301	1.00	35	2.96 D
LAC	AC	HHE		40.8	276	100	S		23.02	13.43	13.55	0.00	-0.12	1.13S		0.479			
LAC	AC	HHZ		40.8	276	100	P		17.40	7.81	7.74	0.00	0.07	1.13		0.174			
KKZ	AC	HHZ		55.1	17	97	P		20.70	11.11	10.17	0.00	0.44	0.00		0.000			
BCI	AC	HHE		85.6	353	94		6	0.00	-9.59	15.37	0.00		0.00		0.000	1.00		1.7 .47 2.81 L
							S		36.25	26.66	26.90	0.00	-0.24	1.13S		0.545			
BCI	AC	HHZ		85.6	353	94	P		25.26	15.67	15.37	0.00	0.30	1.13		0.295			
BCI	AC	HHN		85.6	353	94		6	0.00	-9.59	15.37	0.00		0.00		0.000	1.00		3.0 .89 3.07 L
KBN	AC	HHE		119.2	155	68		6	0.00	-9.59	21.03	0.00		0.00		0.000	1.00		1.6 .63 3.05 L
							S		46.51	36.92	36.80	0.00	0.12	1.13S		0.227			
KBN	AC	HHZ		119.2	155	68	P		30.95	21.36	21.03	0.00	0.33	1.13		0.126	1.00	36	3.05 D

SRN	AC	HHE	166.7	208	55		6	60.00	25.63	29.27	0.00		0.00	0.000	1.00		0.29	.75	2.62	L
						S		85.78	51.41	51.22	0.00	0.19	1.07S	0.329						
IGT	AC	HHZ	193.0	195	55	P		68.73	34.36	33.46	0.00	0.90*	0.24	0.007						
IGT	AC	HHN	193.0	195	55	S		93.24	58.87	58.56	0.00	0.31	1.07S	0.305						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	06	0923	39.47	38 50.91	22E 4.33	50.27	0.46	2.75	40.61	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	
15	22	123.0	At1	283	8	0	13	7	13	-	4.00	0.20	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	HHE		123.0	268	90	S		76.32	36.85	36.58	0.00	0.28	1.03S		0.404						
LKD2	AC	HHZ		123.0	268	90	P		59.82	20.35	20.90	0.00	-0.55*	1.03		0.370						
IGT	AC	HHN		168.6	298	90	S		86.89	47.42	47.11	0.00	0.31	1.03S		0.230						
IGT	AC	HHZ		168.6	298	90	P		65.89	26.42	26.92	0.00	-0.50	1.03		0.929						
LSK	AC	HHN		192.2	320	90		6	60.00	20.53	30.05	0.00		0.00		0.000	1.00		1.6	.51	3.56	L
							S		91.36	51.89	52.59	0.00	-0.70*	1.03S		0.206						
LSK	AC	HHZ		192.2	320	90	P		69.76	30.29	30.05	0.00	0.24	1.03		0.166						
LSK	AC	HHE		192.2	320	90		6	60.00	20.53	30.05	0.00		0.00		0.000	1.00		1.3	.54	3.45	L
SRN	AC	HHE		212.1	304	90		6	60.00	20.53	32.68	0.00		0.00		0.000	1.00		0.41	.54	3.06	L
							S		96.96	57.49	57.19	0.00	0.30	1.03S		0.204						
SRN	AC	HHZ		212.1	304	90	P		72.75	33.28	32.68	0.00	0.60*	1.03		0.148						
SRN	AC	HHN		212.1	304	90		6	60.00	20.53	32.68	0.00		0.00		0.000	1.00		0.43	.36	3.09	L
FNA	AC	HHZ		222.6	345	90	P		73.46	33.99	34.07	0.00	-0.08	1.03		0.421						
FNA	AC	HHN		222.6	345	90	S		98.90	59.43	59.62	0.00	-0.19	1.03S		0.349						
KBN	AC	HHN		225.8	332	90	S		100.32	60.85	60.36	0.00	0.49	1.03S		0.246						
SCTE	AC	HHN		338.9	295	90	S		125.43	85.96	86.54	0.00	-0.58*	1.03S		0.222						
SCTE	AC	HHZ		338.9	295	90	P		89.90	50.43	49.45	0.00	0.98*	0.59		0.055						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	06	1242	42.19	41 57.47	15E 7.27	15.63	0.72	6.61	3.23	3.02	

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	57.9	At1	336	5	0	8	4	10		0.00	0.00	L	1.00	0.00	D

REGION= Itali (Italy)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T	
SGRT	AC	HHZ		57.9	113	96	P		54.00	11.81	10.70	0.00	1.11*	1.57		0.493	1.00	35	3.02	D
SGRT	AC	HHE		57.9	113	96	S		60.21	18.02	18.73	0.00	-0.70*	1.58S		0.835				

MRVN	AC	HHZ	134.1	137	71	P	65.55	23.36	23.18	0.00	0.18	1.58	0.495
MRVN	AC	HHE	134.1	137	71	S	82.80	40.61	40.57	0.00	0.04	1.58S	0.833
NOCI	AC	HHZ	208.1	127	57	P	75.94	33.75	34.79	0.00	-1.04*	1.57	0.482
NOCI	AC	HHE	208.1	127	57	S	103.63	61.44	60.88	0.00	0.56*	1.57S	0.802
SCTE	AC	HHZ	350.6	125	51	P	95.19	53.00	53.67	0.00	-0.67*	0.27	0.019
SCTE	AC	HHN	350.6	125	51	S	136.34	94.15	93.92	0.00	0.23	0.27S	0.036
PUK	AC	HHZ	395.6	87	51	P	102.19	60.00	59.62	0.00	0.38	0.01	0.000
PUK	AC	HHN	395.6	87	51	S	146.38	104.19	104.33	0.00	-0.15	0.01S	0.000

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG		
2015	11	14	0530	16.75	42	5.23	19E18.25	0.00	0.24	3.54	4.29	2.51	2.97	3.0

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
6	9	70.2	Atl	273	5	0	6	3	6	#	3.00	0.12	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
BCI	AC	HHN		70.2	63	51		6	0.00	-16.75	13.33	0.00		0.00		0.000	1.00		1.1 .31 2.51 L
							S		40.09	23.34	23.33	0.00	0.01	1.00S		0.835			
BCI	AC	HHZ		70.2	63	51	P		30.34	13.59	13.33	0.00	0.26	1.00		0.497	1.00	39	3.05 D
TIR	AC	HHN		94.5	150	51		6	0.00	-16.75	17.49	0.00		0.00		0.000	1.00		0.54 .36 2.39 L
							S		47.73	30.98	30.61	0.00	0.37	1.00S		0.834			
TIR	AC	HHZ		94.5	150	51	P		34.01	17.26	17.49	0.00	-0.23	1.00		0.498	1.00	34	2.96 D
PHP	AC	HHN		104.4	114	51		6	0.00	-16.75	19.20	0.00		0.00		0.000	1.00		4.4 .30 3.38 L
							S		50.21	33.46	33.60	0.00	-0.14	1.00S		0.835			
PHP	AC	HHZ		104.4	114	51	P		35.67	18.92	19.20	0.00	-0.28	1.00		0.497	1.00	34	2.97 D

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	16	0618	22.13	40	10.47	20E42.12	6.01	0.52	2.45	7.23	2.53

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	9.2	Atl	312	10	0	6	3	6	#	0.00	0.00	L	1.00	0.00	D

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		9.2	253	103	P		24.39	2.26	2.22	0.00	0.04	1.50		0.497	1.00	26	2.53 D
LSK	AC	HHE		9.2	253	103	S		25.86	3.73	3.88	0.00	-0.16	1.50S		0.835			
SRN	AC	HHZ		68.2	242	90	P		34.64	12.51	12.35	0.00	0.16	1.50		0.497			
SRN	AC	HHE		68.2	242	90	S		44.12	21.99	21.61	0.00	0.38	1.50S		0.835			
IGT	AC	HHE		78.2	205	90	S		46.53	24.40	24.60	0.00	-0.20	1.50S		0.835			

IGT AC HHZ 78.2 205 90 P 35.01 12.88 14.06 0.00 -1.18* 1.50 0.497

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-16 0652 21.49 40 9.96 21E11.15 0.89 0.36 1.17 2.70 1.95

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 50.1 At1 184 5 0 11 5 11 2.00 0.09 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
LSK	AC	HHZ		50.1	269	51	P		30.94	9.45	9.74	0.00	-0.29	1.00		0.253			
LSK	AC	HHN		50.1	269	51	S		38.05	16.56	17.05	0.00	-0.49	1.00S		0.344			
LSK	AC	HHE		50.1	269	51		6	0.00	-21.49	9.74	0.00		0.00		0.000	1.00	0.76 .89	2.04 L
KBN	AC	HHZ		61.1	327	51	P		33.21	11.72	11.63	0.00	0.09	1.00		0.296			
KBN	AC	HHN		61.1	327	51	S		42.22	20.73	20.35	0.00	0.38	1.00S		0.421			
FNA	AC	HHZ		70.4	13	51	P		34.55	13.06	13.23	0.00	-0.17	1.00		0.326			
FNA	AC	HHN		70.4	13	51	S		44.47	22.98	23.15	0.00	-0.17	1.00S		0.698			
IGT	AC	HHZ		101.6	227	51	P		39.67	18.18	18.60	0.00	-0.42	1.00		0.228			
IGT	AC	HHN		101.6	227	51	S		53.77	32.28	32.55	0.00	-0.27	1.00S		0.478			
SRN	AC	HHZ		106.1	253	51	P		41.19	19.70	19.36	0.00	0.34	1.00		0.216			
SRN	AC	HHN		106.1	253	51	S		55.85	34.36	33.88	0.00	0.48	1.00S		0.300			
SRN	AC	HHE		106.1	253	51		6	60.00	38.51	19.36	0.00		0.00		0.000	1.00	0.13 .34	1.86 L
LKD2	AC	HHZ		159.5	197	46	P		50.45	28.96	28.44	0.00	0.52*	1.00		0.433			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-16 0710 6.97 39 17.94 21E27.84 6.70 0.58 2.38 4.74 2.80

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 89.9 At1 234 8 0 11 5 11 2.00 0.10 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		89.9	232	90	P		23.01	16.04	16.07	0.00	-0.03	1.01		0.377			
LKD2	AC	HHN		89.9	232	90	S		35.35	28.38	28.12	0.00	0.26	1.01S		0.510			
IGT	AC	HHZ		101.0	286	90	P		24.32	17.35	17.99	0.00	-0.64*	1.01		0.159			
IGT	AC	HHN		101.0	286	90	S		37.88	30.91	31.48	0.00	-0.57*	1.01S		0.412			
LSK	AC	HHZ		120.1	323	90	P		28.08	21.11	21.27	0.00	-0.16	1.01		0.267			
LSK	AC	HHE		120.1	323	90	S		44.96	37.99	37.22	0.00	0.77*	1.01S		0.503			
LSK	AC	HHN		120.1	323	90		6	0.00	-6.97	21.27	0.00		0.00		0.000	1.00	1.1 .56	2.90 L
SRN	AC	HHZ		141.3	298	68	P		32.70	25.73	24.89	0.00	0.84*	1.01		0.149			
SRN	AC	HHE		141.3	298	68	S		50.27	43.30	43.56	0.00	-0.26	1.01S		0.710			

SRN	AC	HHN	141.3	298	68	6	0.00	-6.97	24.89	0.00	0.00	0.000	1.00	0.51	.50	2.70	L
KBN	AC	HHZ	158.0	339	68	P	35.57	28.60	27.56	0.00	1.04*	0.87	0.137				
FNA	AC	HHZ	164.8	358	68	P	34.88	27.91	28.63	0.00	-0.72*	1.01	0.321				
FNA	AC	HHE	164.8	358	68	S	56.82	49.85	50.10	0.00	-0.25	1.01S	0.448				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	16	0713	3.75	40 14.15	21E12.63	4.00	0.93	2.24	1.54	1.40	2.23

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	53.0	At1	247	5	0	6	3	6	#	2.00	0.12 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
LSK	AC	HHN		53.0	260	51	S		21.55	17.80	18.13	0.00	-0.33	1.00S		0.836			
LSK	AC	HHZ		53.0	260	51	P		15.24	11.49	10.36	0.00	0.13	1.00		0.497	1.00	15	2.23 D
LSK	AC	HHE		53.0	260	51		6	0.00	-3.75	10.36	0.00		0.00		0.000	1.00		0.21 .41 1.52 L
KBN	AC	HHN		56.1	321	51		6	0.00	-3.75	10.89	0.00		0.00		0.000	1.00		0.11 .74 1.28 L
							S		22.89	19.14	19.06	0.00	0.08	1.00S		0.836			
KBN	AC	HHZ		56.1	321	51	P		13.83	10.08	10.89	0.00	-0.11	1.00		0.497			
FNA	AC	HHN		62.4	13	51	S		25.76	22.01	20.95	0.00	0.36	1.00S		0.836			
FNA	AC	HHZ		62.4	13	51	P		14.28	10.53	11.97	0.00	-0.44	1.00		0.495			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	17	0259	57.23	39 22.42	24E56.14	12.01	3.99	1.12	2.51	4.53	4.55

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	380.6	At1	329	11	0	12	6	12	-	3.00	0.09 L	6.00 0.10 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		380.6	293	37	P		118.90	61.67	59.60	0.00	0.47	1.11		0.272	1.00	120	4.29 D
KBN	AC	HHN		380.6	293	37		6	120.00	62.77	59.60	0.00		0.00		0.000	1.00		2.91.60 4.53 L
							S		165.13107.90104.30	0.00	0.40	1.11S		0.367					
LSK	AC	HHZ		381.7	285	37	P		117.53	60.30	59.74	0.00	0.46	1.11		0.233	1.00	151	4.48 D
LSK	AC	HHN		381.7	285	37		6	120.00	62.77	59.74	0.00		0.00		0.000	1.00		3.61.39 4.62 L
							S		167.02109.79104.54	0.00	0.20	1.11S		0.547					
SRN	AC	HHZ		427.7	280	37	P		120.99	63.76	65.82	0.00	-0.36	1.11		0.478	1.00	169	4.62 D
SRN	AC	HHN		427.7	280	37	S		160.64103.41115.18	0.00	-0.37	0.20S		0.053					
PHP	AC	HHZ		459.4	306	37	P		126.17	68.94	70.02	0.00	-0.18	1.11		0.233	1.00	165	4.63 D
PHP	AC	HHN		459.4	306	37		6	180.00122.77	70.02	0.00			0.00		0.000	1.00		1.11.44 4.34 L
							S		181.87124.64122.53	0.00	0.11	1.11S		0.386					
TIR	AC	HHZ		483.5	299	37	P		133.04	75.81	73.21	0.00	0.50	1.11		0.280	1.00	169	4.67 D

TIR	AC	HHN	483.5	299	37	S	193.21135.98128.12	0.00	0.36	1.09S	0.342								
BCI	AC	HHZ	528.3	311	37	P	134.86 77.63 79.13	0.00	-0.50	1.11	0.383	1.00	91	4.19	D				
BCI	AC	HHN	528.3	311	37	S	185.77128.54138.48	0.00	-0.44	0.69S	0.420								

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	17	0710	8.03	38 40.04	20E 3.94	51.93	0.53	8.42	41.31	6.05	6.57 6.5

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
11	14	134.7	At1	342	8	0	8	2	9	-	4.00	0.21 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
SRN	AC	HHZ		134.7	358	91	P		31.03	23.00	22.46	0.00	0.54*	1.01		0.389	1.001278	6.57	D
SRN	AC	HHN		134.7	358	91		6	0.00	-8.03	22.46	0.00		0.00		0.000	1.00		470 .62 5.68 L
									47.29	39.26	39.31	0.00	-0.05	1.01S		0.875			
SRN	AC	HHE		134.7	358	91		6	60.00	51.97	22.46	0.00		0.00		0.000	1.00		6981.65 5.86 L
LSK	AC	HHZ		170.9	15	91	P		34.69	26.66	27.24	0.00	-0.58*	1.01		0.623			
LSK	AC	HHE		170.9	15	91		6	0.00	-8.03	27.24	0.00		0.00		0.000	1.00		1114 .92 6.27 L
									51.90	43.87	47.67	0.00	-3.80*	0.00S		0.000			
LSK	AC	HHN		170.9	15	91		6	60.00	51.97	27.24	0.00		0.00		0.000	1.00		1019 .86 6.23 L
KBN	AC	HHZ		225.9	15	90	P		43.54	35.51	34.50	0.00	1.01*	0.91		0.254			
KBN	AC	HHN		225.9	15	90	S		68.47	60.44	60.38	0.00	0.07	1.01S		0.873			
TIR	AC	HHZ		298.1	357	90	P		52.45	44.42	44.05	0.00	0.37	1.01		0.439			
PHP	AC	HHZ		336.5	5	90	P		56.63	48.60	49.14	0.00	-0.54*	1.01		0.217			
BCI	AC	HHZ		410.8	0	90	P		66.42	58.39	58.96	0.00	-0.57*	1.01		0.326			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	17	0806	23.71	38 43.72	20E43.82	25.01	1.18	12.03	2.86	3.67	

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	9	9.2	At1	313	11	0	7	2	7	#	0.00	0.00 L	2.00 0.39 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		9.2	317	157	P		27.97	4.26	4.68	0.00	-0.42	1.29		0.443			
LKD2	AC	HHN		9.2	317	157	S		31.16	7.45	8.19	0.00	-0.74*	1.29S		0.764			
IGT	AC	HHZ		95.6	339	90	P		41.43	17.72	16.82	0.00	0.90*	1.29		0.187			
IGT	AC	HHN		95.6	339	90	S		52.05	28.34	29.43	0.00	-1.09*	1.29S		0.838			
SRN	AC	HHZ		142.5	335	90	P		50.40	26.69	24.29	0.00	2.40*	1.29		0.167	1.00	38	3.28 D
LSK	AC	HHZ		158.2	356	90	P		49.87	26.16	26.80	0.00	-0.64*	1.29		0.733	1.00	93	4.05 D
SCTE	AC	HHZ		245.7	309	56	P		61.68	37.97	38.89	0.00	-0.92*	1.29		0.865			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-17 0810 8.69 38 47.67 20E38.38 5.34 3.61 7.75 4.43 4.15 4.16 4.2

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 31 42 1.7 Atl 194 12 0 25 11 25 # 12.00 0.20 L 6.00 0.18 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		1.7	111	161	P		9.77	1.08	1.14	0.00	-0.06	1.68		0.304	1.00	54	3.11 D
LKD2	AC	HHE		1.7	111	161	S		9.93	1.24	2.00	0.00	-0.76*	1.68S		0.609			
IGT	AC	HHZ		86.1	342	62	P		22.30	13.61	15.48	0.00	-1.87*	1.68		0.061			
IGT	AC	HHN		86.1	342	62	S		38.31	29.62	27.09	0.00	2.53*	1.68S		0.219			
SRN	AC	HHZ		132.5	336	62	P		30.43	21.74	23.45	0.00	-1.71*	1.68		0.071	1.00	137	4.17 D
SRN	AC	HHE		132.5	336	62		6	0.00	-8.69	23.45	0.00		0.00		0.000	1.00		7.8 .69 3.82 L
									50.40	41.71	41.04	0.00	0.67*	1.68S		0.222			
SRN	AC	HHN		132.5	336	62		6	60.00	51.31	23.45	0.00		0.00		0.000	1.00		5.1 .68 3.64 L
LSK	AC	HHZ		150.5	359	55	P		34.59	25.90	26.47	0.00	-0.57*	1.68		0.043	1.00	129	4.14 D
LSK	AC	HHN		150.5	359	55		6	0.00	-8.69	26.47	0.00		0.00		0.000	1.00		20 .86 4.35 L
									55.43	46.74	46.32	0.00	0.42	1.68S		0.157			
LSK	AC	HHE		150.5	359	55		6	60.00	51.31	26.47	0.00		0.00		0.000	1.00		22 .80 4.39 L
KBN	AC	HHZ		203.5	3	55	P		42.15	33.46	34.92	0.00	-1.46*	1.68		0.047	1.00	161	4.37 D
KBN	AC	HHE		203.5	3	55		6	60.00	51.31	34.92	0.00		0.00		0.000	1.00		6.91.01 4.21 L
									67.42	58.73	61.11	0.00	-2.38*	1.68S		0.172			
KBN	AC	HHN		203.5	3	55		6	60.00	51.31	34.92	0.00		0.00		0.000	1.00		4.7 .63 4.05 L
VLO	AC	HHZ		210.2	333	55	P		44.07	35.38	36.00	0.00	-0.62*	1.68		0.070	1.00	96	3.94 D
VLO	AC	HHE		210.2	333	55		6	60.00	51.31	36.00	0.00		0.00		0.000	1.00		8.8 .57 4.36 L
									70.83	62.14	63.00	0.00	-0.86*	1.68S		0.153			
VLO	AC	HHN		210.2	333	55		6	60.00	51.31	36.00	0.00		0.00		0.000	1.00		9.0 .46 4.37 L
FNA	AC	HHZ		229.6	15	43	P		45.02	36.33	38.81	0.00	-2.48*	1.68		0.077			
FNA	AC	HHN		229.6	15	43	S		73.96	65.27	67.92	0.00	-2.65*	1.68S		0.150			
THE	AC	HHZ		285.2	43	43	P		51.19	42.50	46.15	0.00	-3.65*	1.68		0.179			
THE	AC	HHN		285.2	43	43	S		89.79	81.10	80.76	0.00	0.34	1.68S		0.385			
TIR	AC	HHZ		291.1	348	43	P		51.09	42.40	46.93	0.00	-4.53*	1.68		0.060	1.00	135	4.30 D
TIR	AC	HHE		291.1	348	43		6	60.00	51.31	46.93	0.00		0.00		0.000	1.00		1.6 .86 3.98 L
									86.46	77.77	82.13	0.00	-4.36*	1.68S		0.076			
TIR	AC	HHN		291.1	348	43		6	60.00	51.31	46.93	0.00		0.00		0.000	1.00		1.5 .63 3.96 L
PHP	AC	HHZ		321.4	358	43	P		56.04	47.35	50.94	0.00	-3.59*	1.68		0.056			
PHP	AC	HHN		321.4	358	43		6	60.00	51.31	50.94	0.00		0.00		0.000	1.00		1.6 .98 4.08 L
									93.52	84.83	89.14	0.00	-4.32*	1.68S		0.083			
NOCI	AC	HHZ		378.0	308	43	P		70.68	61.99	58.43	0.00	3.56*	1.68		0.218			
BCI	AC	HHZ		399.6	354	43	P		65.28	56.59	61.29	0.00	-4.70*	1.68		0.056			
BCI	AC	HHE		399.6	354	43	S		111.36	102.67	107.26	0.00	-4.59*	1.68S		0.077			

BCI	AC	HHN	399.6	354	43		6	60.00	51.31	61.29	0.00		0.00	0.000	1.00		1.3	.75	4.23	L
MRVN	AC	HHZ	455.8	305	43	P		70.85	62.16	68.72	0.00	-6.56*	1.68	0.240						
SGRT	AC	HHZ	529.3	310	43	P		76.80	68.11	78.44	0.00	-10.33*	1.68	0.204						

YEAR	MO	DA	--ORIGIN--	--LAT	N-	--LON	W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	17	0833	41.88	38	46.87	20E31.59	6.80	2.28	3.58	4.81	5.52		

														SOURCE						
NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS	-AVH	N.XMG	-XMMAD	-T	N.FMG	-FMMAD	-T	L	F	X
30	36	11.4	At1	224	11	0	20	6	20	#		13.00	0.13	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		11.4	85	106	P		44.49	2.61	2.62	0.00	-0.01	1.80		0.325						
LKD2	AC	HHE		11.4	85	106	S		46.38	4.50	4.59	0.00	-0.09	1.80S		0.530						
IGT	AC	HHZ		85.0	349	90	P		57.12	15.24	15.24	0.00	0.00	1.80		0.147						
IGT	AC	HHE		85.0	349	90	S		68.56	26.68	26.67	0.00	0.01	1.80S		0.309						
SRN	AC	HHZ		130.2	340	90	P		64.51	22.63	22.99	0.00	-0.36	1.80		0.184						
SRN	AC	HHN		130.2	340	90		6	60.00	18.12	22.99	0.00		0.00		0.000	1.00		103	.98	4.93	L
							S		81.77	39.89	40.23	0.00	-0.34	1.80S		0.334						
SRN	AC	HHE		130.2	340	90		6	60.00	18.12	22.99	0.00		0.00		0.000	1.00		1191	.46	4.99	L
LSK	AC	HHZ		152.1	2	68	P		67.93	26.05	26.60	0.00	-0.55*	1.80		0.053						
LSK	AC	HHE		152.1	2	68		6	60.00	18.12	26.60	0.00		0.00		0.000	1.00		310	.72	5.55	L
							S		90.14	48.26	46.55	0.00	1.71*	1.80S		0.298						
LSK	AC	HHN		152.1	2	68		6	60.00	18.12	26.60	0.00		0.00		0.000	1.00		3291	.44	5.58	L
KBN	AC	HHZ		205.8	6	68	P		77.19	35.31	35.17	0.00	0.14	1.80		0.057						
KBN	AC	HHE		205.8	6	68		6	60.00	18.12	35.17	0.00		0.00		0.000	1.00		98	.80	5.38	L
							S		101.76	59.88	61.55	0.00	-1.67*	1.80S		0.332						
KBN	AC	HHN		205.8	6	68		6	60.00	18.12	35.17	0.00		0.00		0.000	1.00		100	.69	5.39	L
VLO	AC	HHZ		207.2	336	68	P		75.76	33.88	35.39	0.00	-1.51*	1.80		0.080						
VLO	AC	HHE		207.2	336	68		6	120.00	78.12	35.39	0.00		0.00		0.000	1.00		157	.80	5.59	L
VLO	AC	HHN		207.2	336	68		6	60.00	18.12	35.39	0.00		0.00		0.000	1.00		210	.60	5.72	L
SCTE	AC	HHZ		228.3	310	50	P		77.46	35.58	38.44	0.00	-2.86*	1.80		0.171						
SCTE	AC	HHN		228.3	310	50	S		105.12	63.24	67.27	0.00	-4.03*	1.80S		0.267						
FNA	AC	HHZ		233.9	18	50	P		79.95	38.07	39.19	0.00	-1.12*	1.80		0.122						
TIR	AC	HHZ		290.5	350	50	P		86.24	44.36	46.67	0.00	-2.31*	1.80		0.076						
TIR	AC	HHE		290.5	350	50		6	120.00	78.12	46.67	0.00		0.00		0.000	1.00		371	.34	5.34	L
TIR	AC	HHN		290.5	350	50		6	120.00	78.12	46.67	0.00		0.00		0.000	1.00		41	.80	5.38	L
THE	AC	HHZ		293.1	44	50	P		87.84	45.96	47.01	0.00	-1.05*	1.80		0.203						
PHP	AC	HHZ		322.5	359	50	P		90.65	48.77	50.90	0.00	-2.13*	1.80		0.083						
PHP	AC	HHN		322.5	359	50		6	120.00	78.12	50.90	0.00		0.00		0.000	1.00		43	.92	5.52	L
NOCI	AC	HHZ		371.1	309	50	P		94.76	52.88	57.33	0.00	-4.45*	1.80		0.176						
BCI	AC	HHZ		400.0	355	50	P		100.13	58.25	61.16	0.00	-2.91*	1.80		0.079						
BCI	AC	HHN		400.0	355	50		6	120.00	78.12	61.16	0.00		0.00		0.000	1.00		25	.77	5.52	L

BCI	AC	HHE	400.0	355	50	6	120.00	78.12	61.16	0.00	0.00	0.000	1.00	33	.95	5.64	L
SGRT	AC	HHZ	522.7	311	50	P	113.75	71.87	77.39	0.00	-5.52*	1.80	0.166				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	17	0902	13.95	38 32.41	20E30.62	12.58	0.42	5.35	4.45	4.06	

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	30.5	At1	320	8	0	8	4	16		3.00	0.26 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		30.5	24	106	P		20.41	6.46	6.04	0.00	0.42	1.43		0.563					
LKD2	AC	HHN		30.5	24	106	S		24.23	10.28	10.57	0.00	-0.29	1.43S		0.832					
IGT	AC	HHZ		111.2	352	78	P		33.13	19.18	19.68	0.00	-0.50	1.42		0.475					
IGT	AC	HHE		111.2	352	78	S		48.82	34.87	34.44	0.00	0.43	1.42S		0.719					
SRN	AC	HHZ		155.1	344	68	P		40.97	27.02	26.72	0.00	0.30	0.81		0.221					
SRN	AC	HHN		155.1	344	68		6	60.00	46.05	26.72	0.00		0.00		0.000	1.00	5.2	.50	3.80	L
									60.16	46.21	46.76	0.00	-0.45	0.81S		0.286					
LSK	AC	HHZ		178.9	2	68	P		44.66	30.71	30.50	0.00	0.21	0.34		0.228					
LSK	AC	HHE		178.9	2	68		6	60.00	46.05	30.50	0.00		0.00		0.000	1.00	12	.89	4.32	L
									67.62	53.67	53.38	0.00	0.29	0.34S		0.672					
VLO	AC	HHZ		231.2	339	50	P		54.66	40.71	38.20	0.00	2.51*	0.00		0.000					
KBN	AC	HHZ		232.5	5	50	P		52.64	38.69	38.37	0.00	0.32	0.00		0.000					
KBN	AC	HHE		232.5	5	50		6	60.00	46.05	38.37	0.00		0.00		0.000	1.00	3.5	.57	4.06	L
									81.05	67.10	67.15	0.00	-0.05	0.00S		0.000					
SCTE	AC	HHZ		245.3	315	50	P		51.71	37.76	40.05	0.00	-0.59*	0.00		0.000					
SCTE	AC	HHE		245.3	315	50	S		78.60	64.65	70.09	0.00	-1.44*	0.00S		0.000					
FNA	AC	HHZ		259.9	16	50	P		54.71	40.76	41.99	0.00	-1.23*	0.00		0.000					
TIR	AC	HHZ		316.6	351	50	P		60.58	46.63	49.49	0.00	-0.86*	0.00		0.000					
PHP	AC	HHZ		349.2	0	50	P		65.45	51.50	53.81	0.00	-2.31*	0.00		0.000					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	17	1041	33.00	38 19.13	20E20.98	6.09	0.42	2.83	1.61	3.98	

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	58.7	At1	294	9	0	11	4	15		4.00	0.25 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		58.7	27	90	P		43.59	10.59	10.71	0.00	-0.12	1.23		0.581			
LKD2	AC	HHN		58.7	27	90	S		49.65	16.65	18.74	0.00	-0.09	0.00S		0.000			

IGT	AC	HHZ	134.6	0	90	P	56.75	23.75	23.76	0.00	-0.01	1.23	0.353							
IGT	AC	HHE	134.6	0	90	S	73.39	40.39	41.58	0.00	-0.19	0.69S	0.291							
SRN	AC	HHZ	175.9	351	68	P	64.18	31.18	30.45	0.00	0.73*	1.23	0.202							
SRN	AC	HHN	175.9	351	68		6	60.00	27.00	30.45	0.00		0.00	0.000	1.00		1.7	.50	3.43	L
						S		86.21	53.21	53.29	0.00	-0.08	1.23S	0.491						
LSK	AC	HHZ	204.4	5	68	P	68.12	35.12	34.99	0.00	0.13	1.23	0.144							
LSK	AC	HHE	204.4	5	68		6	60.00	27.00	34.99	0.00		0.00	0.000	1.00		11	.86	4.42	L
						S		94.30	61.30	61.23	0.00	0.07	1.23S	0.391						
SCTE	AC	HHZ	254.0	321	50	P	74.45	41.45	41.93	0.00	-0.48	1.06	0.610							
KBN	AC	HHZ	258.7	8	50	P	75.83	42.83	42.54	0.00	0.29	1.03	0.228							
KBN	AC	HHE	258.7	8	50	S	107.51	74.51	74.44	0.00	0.06	1.03S	0.522							
KBN	AC	HHN	258.7	8	50		6	60.00	27.00	42.54	0.00		0.00	0.000	1.00		1.9	.50	3.92	L
FNA	AC	HHZ	287.5	17	50	P	78.49	45.49	46.36	0.00	-0.87*	0.79	0.181							
TIR	AC	HHZ	338.8	354	50	P	84.69	51.69	53.15	0.00	-1.46*	0.03	0.000							
PHP	AC	HHZ	373.8	1	50	P	89.11	56.11	57.77	0.00	-1.66*	0.00	0.000							
PHP	AC	HHN	373.8	1	50		6	120.00	87.00	57.77	0.00		0.00	0.000	1.00		0.97	.86	4.04	L
BCI	AC	HHZ	450.1	358	50	P	98.93	65.93	67.86	0.00	-1.93*	0.00	0.000							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	17	1149	43.09	38 24.57	20E38.07	25.01	0.49	4.58	2.42	4.26	3.70 4.2

SOURCE Greqi

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
22	28	42.2	Atl	325	18	0	12	6	18		7.00	0.27 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		
LKD2	AC	HHZ		42.2	2	90	P	51.67	8.58	8.30	0.00	0.28	1.79	0.524	1.00	70	3.70	D			
LKD2	AC	HHE		42.2	2	90	S	57.38	14.29	14.53	0.00	-0.24	1.79S	0.642							
IGT	AC	HHZ		127.3	349	90	P	64.29	21.20	21.88	0.00	-0.68*	1.79	0.384							
IGT	AC	HHE		127.3	349	90	S	81.69	38.60	38.29	0.00	0.31	1.79S	0.784							
SRN	AC	HHZ		172.2	342	62	P	71.86	28.77	28.95	0.00	-0.18	1.67	0.521							
SRN	AC	HHN		172.2	342	62		6	60.00	16.91	28.95	0.00		0.00	0.000	1.00		4.2	.36	3.82	L
							S		95.24	52.15	50.66	0.00	1.49*	0.25S	0.039						
SRN	AC	HHE		172.2	342	62		6	60.00	16.91	28.95	0.00		0.00	0.000	1.00		6.2	.69	3.99	L
LSK	AC	HHZ		193.2	0	62	P	75.93	32.84	31.93	0.00	0.91*	1.40	0.288							
LSK	AC	HHE		193.2	0	62		6	60.00	16.91	31.93	0.00		0.00	0.000	1.00		24	.86	4.71	L
							S		98.39	55.30	55.88	0.00	-0.58*	1.40S	0.657						
LSK	AC	HHN		193.2	0	62		6	60.00	16.91	31.93	0.00		0.00	0.000	1.00		22	.72	4.68	L
KBN	AC	HHZ		246.2	3	56	P	83.55	40.46	38.95	0.00	1.51*	0.05	0.000							
KBN	AC	HHE		246.2	3	56		6	60.00	16.91	38.95	0.00		0.00	0.000	1.00		3.9	.80	4.19	L
							S		111.51	68.42	68.16	0.00	0.26	0.45S	0.097						
KBN	AC	HHN		246.2	3	56		6	120.00	76.91	38.95	0.00		0.00	0.000	1.00		4.7	.81	4.26	L
VLO	AC	HHZ		248.8	338	56	P	81.91	38.82	39.29	0.00	-0.47	0.40	0.043							

						S		125.29101.85	92.94	0.00	8.91*	1.70S	0.246							
NOCI	AC	HHZ	390.3	309	50	P		78.59	55.15	59.91	0.00	-4.76*	1.70	0.227						
BCI	AC	HHZ	417.2	354	50	P		83.94	60.50	63.47	0.00	-2.97*	1.70	0.086						
BCI	AC	HHN	417.2	354	50		6	120.00	96.56	63.47	0.00		0.00	0.000	1.00		3.7	.87	4.74	L
BCI	AC	HHE	417.2	354	50		6	120.00	96.56	63.47	0.00		0.00	0.000	1.00		9.51	.72	5.15	L
SGRT	AC	HHZ	542.1	312	50	P		97.16	73.72	80.00	0.00	-6.28*	1.70	0.207						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	17	1237 50.03	38 33.96	20E24.17	0.09	2.12	37.37	45.45	5.01		

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X		
	29	39	33.2	Atl	306	7	0	8	4	24	#	12.00	0.09 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	HHE		33.2	41	61	S		59.79	9.76	11.97	0.00	-2.21*	1.83S		0.821						
LKD2	AC	HHZ		33.2	41	61	P		56.84	6.81	6.84	0.00	-0.03	1.83		0.509						
IGT	AC	HHE		107.4	357	51	S		85.40	35.37	34.47	0.00	0.90*	1.83S		0.521						
IGT	AC	HHZ		107.4	357	51	P		66.37	16.34	19.70	0.00	-3.36*	1.80		0.364						
SRN	AC	HHN		150.0	347	51		6	60.00	9.97	27.01	0.00		0.00		0.000	1.00		191.12	4.34	L	
							S		94.66	44.63	47.27	0.00	-2.64*	1.48S		0.393						
SRN	AC	HHZ		150.0	347	51	P		79.50	29.47	27.01	0.00	2.46*	1.48		0.311						
SRN	AC	HHE		150.0	347	51		6	60.00	9.97	27.01	0.00		0.00		0.000	1.00		34	.62	4.58	L
LSK	AC	HHN		176.6	5	46		6	60.00	9.97	31.30	0.00		0.00		0.000	1.00		761.22	5.09	L	
							S		105.26	55.23	54.77	0.00	0.45	0.86S		0.771						
LSK	AC	HHZ		176.6	5	46	P		82.89	32.86	31.30	0.00	1.56*	0.86		0.303						
LSK	AC	HHE		176.6	5	46		6	60.00	9.97	31.30	0.00		0.00		0.000	1.00		70	.69	5.06	L
VLO	AC	HHE		225.2	341	40		6	60.00	9.97	38.99	0.00		0.00		0.000	1.00		35	.66	5.04	L
							S		119.35	69.32	68.23	0.00	1.09*	0.02S		0.001						
VLO	AC	HHZ		225.2	341	40	P		91.65	41.62	38.99	0.00	2.63*	0.02		0.000						
VLO	AC	HHN		225.2	341	40		6	120.00	69.97	38.99	0.00		0.00		0.000	1.00		57	.60	5.24	L
KBN	AC	HHN		230.8	8	37		6	60.00	9.97	39.77	0.00		0.00		0.000	1.00		411.00	5.13	L	
							S		118.11	68.08	69.60	0.00	-1.52*	0.00S		0.000						
KBN	AC	HHZ		230.8	8	37	P		91.36	41.33	39.77	0.00	1.56*	0.00		0.000						
KBN	AC	HHE		230.8	8	37		6	120.00	69.97	39.77	0.00		0.00		0.000	1.00		261.13	4.94	L	
SCTE	AC	HHZ		236.6	316	37	P		90.63	40.60	40.53	0.00	0.07	0.00		0.000						
FNA	AC	HHN		260.0	18	37	S		131.09	81.06	76.35	0.00	4.71*	0.00S		0.000						
FNA	AC	HHZ		260.0	18	37	P		93.48	43.45	43.63	0.00	-0.18	0.00		0.000						
TIR	AC	HHN		312.3	352	37		6	120.00	69.97	50.54	0.00		0.00		0.000	1.00		7.01	.75	4.69	L
							S		143.81	93.78	88.44	0.00	5.34*	0.00S		0.000						
TIR	AC	HHZ		312.3	352	37	P		100.31	50.28	50.54	0.00	-0.26	0.00		0.000						
PHP	AC	HHN		346.3	0	37		6	120.00	69.97	55.04	0.00		0.00		0.000	1.00		101.24	4.96	L	
							S		141.68	91.65	96.32	0.00	-4.67*	0.00S		0.000						

PHP	AC	HHZ	346.3	0	37	P	104.27	54.24	55.04	0.00	-0.80*	0.00	0.000						
NOCI	AC	HHZ	378.2	312	37	P	109.29	59.26	59.26	0.00	0.00	0.00	0.000						
BCI	AC	HHN	423.0	357	37		6	120.00	69.97	65.19	0.00		0.00	0.000	1.00		6.1	.75	4.97 L
						S		162.27	112.24	114.08	0.00	-1.84*	0.00S	0.000					
BCI	AC	HHZ	423.0	357	37	P	114.10	64.07	65.19	0.00	-1.12*	0.00	0.000						
BCI	AC	HHE	423.0	357	37		6	120.00	69.97	65.19	0.00		0.00	0.000	1.00		8.2	.74	5.10 L
MRVN	AC	HHZ	454.6	309	37	P	118.17	68.14	69.36	0.00	-1.22*	0.00	0.000						
SGRT	AC	HHZ	530.7	314	37	P	127.32	77.29	79.44	0.00	-2.15*	0.00	0.000						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	17	1427 47.65	38 31.89	20E36.16	21.07	0.28	3.33	6.41	3.15		

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X	SOURCE
13	17	29.0	Atl	333	23	0	8	4	13	-	2.00	0.25 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		29.0	9	90	P		53.97	6.32	6.19	0.00	0.13	1.86		0.795			
LKD2	AC	HHE		29.0	9	90	S		57.29	9.64	10.83	0.00	-0.19	0.57S		0.353			
IGT	AC	HHZ		113.5	349	90	P		67.13	19.48	19.67	0.00	-0.19	1.80		0.629			
IGT	AC	HHE		113.5	349	90	S		82.04	34.39	34.42	0.00	-0.03	1.80S		0.792			
SRN	AC	HHZ		158.5	342	90	P		74.95	27.30	26.84	0.00	0.46	0.75		0.196			
SRN	AC	HHE		158.5	342	90		6	60.00	12.35	26.84	0.00		0.00		0.000	1.00	0.61	.54 2.90 L
							S		95.06	47.41	46.97	0.00	0.44	0.75S		0.206			
LSK	AC	HHZ		179.7	0	90	P		78.28	30.63	30.22	0.00	0.41	0.23		0.994			
LSK	AC	HHE		179.7	0	90		6	60.00	12.35	30.22	0.00		0.00		0.000	1.00	1.4	.69 3.39 L
							S		101.07	53.42	52.88	0.00	0.54*	0.23S		0.027			
KBN	AC	HHZ		232.8	3	56	P		86.86	39.21	37.54	0.00	1.67*	0.00		0.003			
SCTE	AC	HHZ		251.7	314	56	P		86.33	38.68	40.03	0.00	-1.35*	0.00		0.000			
FNA	AC	HHZ		258.7	14	56	P		88.57	40.92	40.96	0.00	-0.04	0.00		0.000			
TIR	AC	HHZ		319.0	349	56	P		95.46	47.81	48.93	0.00	-1.12*	0.00		0.000			
PHP	AC	HHZ		350.4	358	56	P		99.66	52.01	53.09	0.00	-1.08*	0.00		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	17	1640 0.36	38 32.56	20E29.75	11.01	0.10	3.69	4.47	3.37		

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X	SOURCE
16	21	30.8	Atl	318	13	0	7	4	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		30.8	27	103	P		6.42	6.06	6.02	0.00	0.04	1.46		0.565			
LKD2	AC	HHE		30.8	27	103	S		10.77	10.41	10.53	0.00	-0.13	1.46S		0.831			
IGT	AC	HHZ		110.7	353	78	P		19.99	19.63	19.66	0.00	-0.03	1.45		0.487			
IGT	AC	HHE		110.7	353	78	S		34.90	34.54	34.40	0.00	0.13	1.45S		0.769			
SRN	AC	HHZ		154.5	345	68	P		27.04	26.68	26.72	0.00	-0.04	0.88		0.269			
SRN	AC	HHN		154.5	345	68		6	0.00	-0.36	26.72	0.00		0.00		0.000	1.00	1.3 .40	3.19 L
							S		46.99	46.63	46.76	0.00	-0.13	0.88S		0.376			
LSK	AC	HHZ		178.6	2	68	P		30.70	30.34	30.57	0.00	-0.23	0.04		0.003			
LSK	AC	HHN		178.6	2	68		6	0.00	-0.36	30.57	0.00		0.00		0.000	1.00	3.3 .68	3.75 L
							S		53.94	53.58	53.50	0.00	0.08	0.38S		0.696			
KBN	AC	HHZ		232.4	6	50	P		39.52	39.16	38.53	0.00	0.43	0.00		0.000			
KBN	AC	HHN		232.4	6	50		6	60.00	59.64	38.53	0.00		0.00		0.000	1.00	0.63 .51	3.32 L
							S		67.49	67.13	67.43	0.00	-0.30	0.00S		0.000			
SCTE	AC	HHZ		244.2	315	50	P		38.41	38.05	40.08	0.00	-2.03*	0.00		0.000			
FNA	AC	HHZ		260.0	16	50	P		41.19	40.83	42.18	0.00	-1.35*	0.00		0.000			
TIR	AC	HHZ		316.1	351	50	P		47.73	47.37	49.60	0.00	-2.23*	0.00		0.000			
PHP	AC	HHZ		348.9	0	50	P		51.91	51.55	53.94	0.00	-2.39*	0.00		0.000			
PHP	AC	HHN		348.9	0	50		6	60.00	59.64	53.94	0.00		0.00		0.000	1.00	0.28 .68	3.42 L
BCI	AC	HHZ		426.2	356	50	P		61.41	61.05	64.16	0.00	-3.11*	0.00		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	17	1939	33.99	38 42.56	20E32.19	7.71	1.11	2.82	2.94	4.49	

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
19	24	13.8	Atl	263	12	0	15	5	15	#	5.00	0.04 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		13.8	49	108	P		37.19	3.20	3.05	0.00	0.15	1.60		0.349			
LKD2	AC	HHE		13.8	49	108	S		39.06	5.07	5.34	0.00	-0.27	1.60S		0.623			
IGT	AC	HHZ		93.0	349	91	P		49.94	15.95	16.63	0.00	-0.28	1.60		0.241			
IGT	AC	HHN		93.0	349	91	S		63.36	29.37	29.10	0.00	0.27	1.60S		0.538			
SRN	AC	HHZ		138.0	341	68	P		58.98	24.99	24.29	0.00	0.50*	1.60		0.128			
SRN	AC	HHE		138.0	341	68		6	60.00	26.01	24.29	0.00		0.00		0.000	1.00	9.3 .54	3.94 L
							S		76.72	42.73	42.51	0.00	0.22	1.60S		0.270			
LSK	AC	HHZ		160.0	1	68	P		62.27	28.28	27.81	0.00	0.47	1.60		0.070			
LSK	AC	HHN		160.0	1	68	S		82.59	48.60	48.67	0.00	-0.07	1.60S		0.305			
LSK	AC	HHE		160.0	1	68		6	60.00	26.01	27.81	0.00		0.00		0.000	1.00	29 .68	4.58 L
KBN	AC	HHZ		213.6	5	55	P		70.43	36.44	36.34	0.00	0.10	1.60		0.111			
KBN	AC	HHE		213.6	5	55	S		98.12	64.13	63.60	0.00	0.53*	1.60S		0.449			
KBN	AC	HHN		213.6	5	55		6	60.00	26.01	36.34	0.00		0.00		0.000	1.00	11 .95	4.49 L
VLO	AC	HHZ		214.8	336	55	P		72.19	38.20	36.51	0.00	0.69*	1.60		0.142			

SCTE	AC	HHZ	234.1	312	50	P	70.64	36.65	39.12	0.00	-0.47	1.60	0.317						
FNA	AC	HHZ	241.3	17	50	P	73.06	39.07	40.06	0.00	-0.49*	1.60	0.196						
TIR	AC	HHZ	298.5	350	50	P	79.89	45.90	47.63	0.00	-1.73*	1.60	0.124						
PHP	AC	HHZ	330.5	359	50	P	83.87	49.88	51.86	0.00	-1.98*	1.60	0.130						
PHP	AC	HHN	330.5	359	50		6	120.00	86.01	51.86	0.00		0.00	0.000	1.00		3.51.20	4.45	L
BCI	AC	HHN	408.1	355	50		6	120.00	86.01	62.12	0.00		0.00	0.000	1.00		2.3 .74	4.51	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	18	0518 13.20	38 28.96	20E35.11	20.63	0.03	1.13	12.78	4.97		

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X		
	19	24	34.6	Atl	333	8	0	7	4	16	-	6.00	0.15	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		34.6	10	90	P		20.28	7.08	7.08	0.00	0.00	1.35		0.538				
LKD2	AC	HHN		34.6	10	90	S		25.60	12.40	12.39	0.00	0.01	1.35S		0.770				
IGT	AC	HHZ		118.5	350	90	P		33.62	20.42	20.47	0.00	-0.05	1.35		0.415				
IGT	AC	HHE		118.5	350	90	S		49.00	35.80	35.82	0.00	-0.02	1.35S		0.485				
SRN	AC	HHZ		163.1	343	90	P		40.86	27.66	27.59	0.00	0.07	0.99		0.290				
SRN	AC	HHN		163.1	343	90		6	60.00	46.80	27.59	0.00		0.00		0.000	1.00	20 .93	4.44	L
							S		61.49	48.29	48.28	0.00	0.01	0.99S		0.412				
LSK	AC	HHZ		185.1	0	90	P		44.82	31.62	31.09	0.00	0.43	0.00		0.000				
LSK	AC	HHN		185.1	0	90		6	60.00	46.80	31.09	0.00		0.00		0.000	1.00	72 .69	5.14	L
							S		67.61	54.41	54.41	0.00	0.00	0.61S		0.087				
KBN	AC	HHZ		238.3	4	56	P		52.30	39.10	38.31	0.00	0.49	0.00		0.000				
KBN	AC	HHN		238.3	4	56		6	60.00	46.80	38.31	0.00		0.00		0.000	1.00	19 .93	4.82	L
							S		80.15	66.95	67.04	0.00	-0.09	0.00S		1.000				
VLO	AC	HHZ		239.6	338	56	P		50.27	37.07	38.47	0.00	-1.40*	0.00		0.000				
VLO	AC	HHN		239.6	338	56		6	60.00	46.80	38.47	0.00		0.00		0.000	1.00	371.08	5.12	L
SCTE	AC	HHZ		254.4	315	56	P		50.97	37.77	40.43	0.00	-2.66*	0.00		0.000				
FNA	AC	HHZ		264.3	14	56	P		55.13	41.93	41.74	0.00	0.19	0.00		0.000				
TIR	AC	HHZ		324.0	350	56	P		61.37	48.17	49.64	0.00	-1.47*	0.00		0.000				
PHP	AC	HHZ		355.7	359	56	P		65.67	52.47	53.84	0.00	-1.37*	0.00		0.000				
PHP	AC	HHN		355.7	359	56		6	120.00	106.80	53.84	0.00		0.00		0.000	1.00	6.81.46	4.83	L
BCI	AC	HHZ		433.5	355	56	P		75.20	62.00	64.12	0.00	-2.12*	0.00		0.000				
BCI	AC	HHE		433.5	355	56		6	120.00	106.80	64.12	0.00		0.00		0.000	1.00	7.61.01	5.10	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	18	0629 38.71	38 53.02	20E31.64	10.22	0.79	2.68	3.07	3.78		

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 15.5 At1 176 11 0 15 5 15 # 5.00 0.04 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		15.5	132	128	P		42.55	3.84	3.83	0.00	0.01	1.47		0.335			
LKD2	AC	HHN		15.5	132	128	S		45.28	6.57	6.70	0.00	-0.13	1.47S		0.635			
IGT	AC	HHZ		73.9	347	78	P		51.71	13.00	13.38	0.00	-0.38	1.47		0.167			
IGT	AC	HHE		73.9	347	78	S		62.12	23.41	23.42	0.00	-0.01	1.47S		0.411			
SRN	AC	HHZ		119.6	338	68	P		60.17	21.46	20.96	0.00	0.50	1.47		0.156			
SRN	AC	HHE		119.6	338	68		6	60.00	21.29	20.96	0.00		0.00		0.000	1.00	1.71.03	3.07 L
							S		75.60	36.89	36.68	0.00	0.21	1.47S		0.259			
LSK	AC	HHZ		140.7	2	68	P		63.37	24.66	24.33	0.00	0.33	1.47		0.074			
LSK	AC	HHE		140.7	2	68		6	60.00	21.29	24.33	0.00		0.00		0.000	1.00	5.6 .66	3.74 L
							S		81.38	42.67	42.58	0.00	0.09	1.47S		0.265			
KBN	AC	HHZ		194.5	6	68	P		73.67	34.96	32.91	0.00	0.25	1.47		0.086			
KBN	AC	HHN		194.5	6	68		6	60.00	21.29	32.91	0.00		0.00		0.000	1.00	2.91.00	3.78 L
							S		96.01	57.30	57.59	0.00	-0.29	1.47S		0.337			
SCTE	AC	HHZ		221.2	308	50	P		74.55	35.84	36.73	0.00	-0.89*	1.47		0.492			
FNA	AC	HHZ		223.1	18	50	P		75.12	36.41	36.98	0.00	-0.57*	1.47		0.297			
TIR	AC	HHZ		279.4	349	50	P		83.34	44.63	44.42	0.00	0.21	1.47		0.154			
PHP	AC	HHZ		311.1	359	50	P		85.62	46.91	48.62	0.00	-1.71*	1.47		0.167			
PHP	AC	HHN		311.1	359	50		6	120.00	81.29	48.62	0.00		0.00		0.000	1.00	0.981.37	3.84 L
BCI	AC	HHZ		388.7	355	50	P		96.92	58.21	58.88	0.00	-0.67*	1.47		0.157			
BCI	AC	HHE		388.7	355	50		6	120.00	81.29	58.88	0.00		0.00		0.000	1.00	0.491.32	3.78 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-18 1215 36.74 38 49.16 20E25.27 12.22 0.17 3.83 4.72 5.44

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 31 38 20.8 At1 245 18 0 6 3 21 13.00 0.14 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		20.8	99	114	P		41.19	4.45	4.46	0.00	-0.01	1.67		0.911			
LKD2	AC	HHN		20.8	99	114	S		43.16	6.42	7.81	0.00	-1.38*	0.32S		0.204			
IGT	AC	HHZ		79.5	355	95	P		51.12	14.38	14.33	0.00	0.05	1.64		0.880			
IGT	AC	HHE		79.5	355	95	S		61.74	25.00	25.08	0.00	-0.08	1.64S		0.961			
SRN	AC	HHZ		123.2	344	68	P		58.08	21.34	21.65	0.00	-0.31	0.37		0.277			
SRN	AC	HHE		123.2	344	68		6	60.00	23.26	21.65	0.00		0.00		0.000	1.00	98 .77	4.87 L
							S		74.81	38.07	37.89	0.00	0.18	0.37S		0.764			
SRN	AC	HHN		123.2	344	68		6	60.00	23.26	21.65	0.00		0.00		0.000	1.00	81 .68	4.78 L
LSK	AC	HHZ		148.5	5	68	P		61.52	24.78	25.68	0.00	-0.90*	0.00		0.000			

LSK	AC	HHE	148.5	5	68		6	60.00	23.26	25.68	0.00		0.00	0.000	1.00		343	.72	5.58	L
						S		80.06	43.32	44.94	0.00	-1.62*	0.00S	0.000						
LSK	AC	HHN	148.5	5	68		6	60.00	23.26	25.68	0.00		0.00	0.000	1.00		411	.77	5.66	L
VLO	AC	HHZ	199.6	337	68		P	70.65	33.91	33.84	0.00	0.07	0.00	0.000						
VLO	AC	HHN	199.6	337	68		6	60.00	23.26	33.84	0.00		0.00	0.000	1.00		168	.63	5.58	L
VLO	AC	HHE	199.6	337	68		6	60.00	23.26	33.84	0.00		0.00	0.000	1.00		157	.62	5.55	L
KBN	AC	HHZ	202.8	8	68		P	73.04	36.30	34.34	0.00	1.96*	0.00	0.000						
KBN	AC	HHE	202.8	8	68		6	60.00	23.26	34.34	0.00		0.00	0.000	1.00		721.05		5.23	L
						S		93.38	56.64	60.10	0.00	-3.46*	0.00S	0.000						
KBN	AC	HHN	202.8	8	68		6	60.00	23.26	34.34	0.00		0.00	0.000	1.00		1171.05		5.44	L
SCTE	AC	HHZ	218.6	311	50		P	73.04	36.30	36.56	0.00	-0.26	0.00	0.000						
FNA	AC	HHZ	233.0	20	50		P	74.01	37.27	38.47	0.00	-1.20*	0.00	0.000						
FNA	AC	HHN	233.0	20	50		S	103.02	66.28	67.32	0.00	-1.04*	0.00S	0.000						
TIR	AC	HHZ	284.7	351	50		P	80.79	44.05	45.31	0.00	-1.26*	0.00	0.000						
TIR	AC	HHN	284.7	351	50		6	120.00	83.26	45.31	0.00		0.00	0.000	1.00		31	.95	5.23	L
TIR	AC	HHE	284.7	351	50		6	120.00	83.26	45.31	0.00		0.00	0.000	1.00		361.12		5.30	L
THE	AC	HHZ	296.7	46	50		P	80.17	43.43	46.89	0.00	-3.46*	0.00	0.000						
THE	AC	HHE	296.7	46	50		S	125.40	88.66	82.06	0.00	6.60*	0.00S	0.000						
PHP	AC	HHN	318.2	0	50		6	120.00	83.26	49.74	0.00		0.00	0.000	1.00		33	.98	5.39	L
NOCI	AC	HHZ	361.3	309	50		P	90.27	53.53	55.44	0.00	-1.91*	0.00	0.000						
BCI	AC	HHZ	395.1	356	50		P	94.59	57.85	59.91	0.00	-2.06*	0.00	0.000						
BCI	AC	HHN	395.1	356	50		6	120.00	83.26	59.91	0.00		0.00	0.000	1.00		221.17		5.46	L
BCI	AC	HHE	395.1	356	50		6	120.00	83.26	59.91	0.00		0.00	0.000	1.00		481.29		5.79	L
MRVN	AC	HHZ	438.7	306	50		P	100.56	63.82	65.69	0.00	-1.87*	0.00	0.000						
SGRT	AC	HHZ	513.0	311	50		P	108.99	72.25	75.52	0.00	-3.27*	0.00	0.000						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-18 1303 8.54 38 28.65 20E25.40 2.21 0.98 6.06 11.27 5.43

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 23 117.3 At1 296 12 0 15 3 16 3.00 0.13 L 0.00 0.00 D

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
IGT	AC	HHZ	117.3	357	62	P			29.47	20.93	21.12	0.00	-0.19	1.04		0.481						
IGT	AC	HHE	117.3	357	62	S			44.13	35.59	36.96	0.00	-1.37*	1.04S		0.421						
SRN	AC	HHZ	159.9	347	55	P			37.18	28.64	28.32	0.00	0.32	1.04		0.226						
SRN	AC	HHN	159.9	347	55	S			58.65	50.11	49.56	0.00	0.55*	1.04S		0.458						
LSK	AC	HHZ	186.3	4	55	P			42.28	33.74	32.52	0.00	1.22*	1.04		0.223						
LSK	AC	HHN	186.3	4	55	S			66.17	57.63	56.91	0.00	0.72*	1.04S		0.439						
VLO	AC	HHZ	235.0	341	43	P			50.76	42.22	39.96	0.00	2.26*	0.65		0.042						
VLO	AC	HHN	235.0	341	43		6		60.00	51.46	39.96	0.00		0.00		0.000	1.00		106	.81	5.56	L
VLO	AC	HHE	235.0	341	43		6		60.00	51.46	39.96	0.00		0.00		0.000	1.00		781.03		5.43	L

KBN	AC	HHZ	240.3	7	43	P	50.33	41.79	40.66	0.00	1.13*	1.04	0.199					
SCTE	AC	HHZ	245.0	318	43	P	50.59	42.05	41.27	0.00	0.78*	1.04	0.278					
FNA	AC	HHZ	268.8	17	43	P	52.57	44.03	44.43	0.00	-0.40	1.04	0.339					
FNA	AC	HHE	268.8	17	43	S	80.32	71.78	77.75	0.00	-5.97*	0.00S	0.000					
TIR	AC	HHZ	322.2	352	43	P	59.58	51.04	51.50	0.00	-0.46	1.04	0.102					
TIR	AC	HHN	322.2	352	43		6	120.00	111.46	51.50	0.00		0.00	0.000	1.00		151.29	5.05 L
PHP	AC	HHZ	356.1	0	43	P	63.52	54.98	55.98	0.00	-1.00*	1.04	0.137					
NOCI	AC	HHZ	386.1	313	43	P	68.50	59.96	59.94	0.00	0.02	1.04	0.334					
BCI	AC	HHZ	432.9	357	43	P	73.13	64.59	66.14	0.00	-1.55*	1.03	0.118					
SGRT	AC	HHZ	538.8	314	43	P	87.16	78.62	80.14	0.00	-1.52*	0.81	0.195					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	18	1830	4.98	38 38.77	20E43.83	7.08	0.47	0.65	0.52		4.52

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
20	30	17.1	At1	320	18	0	20	10	20	#	0.00	0.00 L	6.00 0.24 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		17.1	339	98	P		8.71	3.73	3.58	0.00	0.15	1.50		0.215			
LKD2	AC	HHN		17.1	339	98	S		10.64	5.66	6.26	0.00	-0.61*	1.50S		0.385			
IGT	AC	HHZ		104.2	341	90	P		22.36	17.38	18.53	0.00	-1.15*	1.50		0.159			
IGT	AC	HHN		104.2	341	90	S		38.63	33.65	32.43	0.00	1.22*	1.50S		0.296			
SRN	AC	HHZ		150.8	336	68	P		31.02	26.04	26.37	0.00	-0.33	1.50		0.127	1.00 370	5.03 D	
SRN	AC	HHN		150.8	336	68	S		49.64	44.66	46.15	0.00	-0.49*	1.50S		0.242			
LSK	AC	HHZ		167.3	357	68	P		34.63	29.65	29.01	0.00	0.64*	1.50		0.112	1.00 137	4.20 D	
LSK	AC	HHE		167.3	357	68	S		57.01	52.03	50.77	0.00	1.26*	1.50S		0.228			
KBN	AC	HHZ		219.6	1	55	P		43.16	38.18	37.25	0.00	0.93*	1.50		0.118	1.00 134	4.23 D	
KBN	AC	HHE		219.6	1	55	S		70.59	65.61	65.19	0.00	0.42	1.50S		0.184			
VLO	AC	HHZ		228.5	333	50	P		41.32	36.34	38.44	0.00	-0.10*	1.50		0.209	1.00 178	4.48 D	
VLO	AC	HHN		228.5	333	50	S		73.09	68.11	67.27	0.00	0.84*	1.50S		0.396			
FNA	AC	HHZ		243.6	13	50	P		45.14	40.16	40.44	0.00	-0.28	1.50		0.197			
FNA	AC	HHN		243.6	13	50	S		77.34	72.36	70.77	0.00	1.59*	1.50S		0.327			
TIR	AC	HHZ		308.9	347	50	P		52.71	47.73	49.08	0.00	-1.35*	1.50		0.120	1.00 213	4.70 D	
TIR	AC	HHN		308.9	347	50	S		89.31	84.33	85.89	0.00	-1.56*	1.50S		0.167			
PHP	AC	HHZ		338.3	356	50	P		55.76	50.78	52.96	0.00	-0.18*	1.50		0.113	1.00 173	4.56 D	
PHP	AC	HHN		338.3	356	50	S		96.31	91.33	92.68	0.00	-0.35*	1.50S		0.143			
BCI	AC	HHZ		416.9	353	50	P		65.68	60.70	63.37	0.00	-2.67*	1.50		0.111			
BCI	AC	HHE		416.9	353	50	S		114.16	109.18	110.90	0.00	-1.72*	1.50S		0.140			

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

2015-11-19 0247 7.06 38 41.73 20E36.50 25.00 0.50 0.28 0.45 3.62

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
20 30 11.2 At1 313 23 0 20 10 20 # 0.00 0.00 L 5.00 0.06 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		11.2	22	153	P		10.68	3.62	4.81	0.00	-1.19*	1.50		0.310			
LKD2	AC	HHN		11.2	22	153	S		12.65	5.59	8.42	0.00	-0.83*	1.50S		0.523			
IGT	AC	HHZ		95.9	346	90	P		23.59	16.53	16.86	0.00	-0.33	1.50		0.090			
IGT	AC	HHE		95.9	346	90	S		37.07	30.01	29.50	0.00	0.51*	1.50S		0.267			
SRN	AC	HHZ		141.6	339	90	P		32.22	25.16	24.15	0.00	1.01*	1.50		0.139	1.00	47	3.45 D
SRN	AC	HHE		141.6	339	90	S		49.08	42.02	42.26	0.00	-0.24	1.50S		0.337			
LSK	AC	HHZ		161.5	0	90	P		35.49	28.43	27.32	0.00	1.11*	1.50		0.068	1.00	56	3.62 D
LSK	AC	HHN		161.5	0	90	S		55.61	48.55	47.81	0.00	0.74*	1.50S		0.311			
KBN	AC	HHZ		214.6	4	56	P		43.40	36.34	34.78	0.00	0.56*	1.50		0.113	1.00	57	3.68 D
KBN	AC	HHE		214.6	4	56	S		68.31	61.25	60.86	0.00	0.38	1.50S		0.181			
VLO	AC	HHZ		218.9	335	56	P		42.67	35.61	35.34	0.00	0.27	1.50		0.207	1.00	60	3.73 D
VLO	AC	HHE		218.9	335	56	S		69.56	62.50	61.85	0.00	0.65*	1.50S		0.250			
FNA	AC	HHZ		241.0	15	56	P		46.00	38.94	38.27	0.00	0.67*	1.50		0.163			
FNA	AC	HHN		241.0	15	56	S		74.97	67.91	66.97	0.00	0.94*	1.50S		0.351			
TIR	AC	HHZ		301.2	349	56	P		52.66	45.60	46.24	0.00	-0.64*	1.50		0.118	1.00	48	3.62 D
TIR	AC	HHE		301.2	349	56	S		87.88	80.82	80.92	0.00	-0.10	1.50S		0.113			
PHP	AC	HHZ		332.2	358	56	P		56.65	49.59	50.33	0.00	-0.74*	1.50		0.104			
PHP	AC	HHN		332.2	358	56	S		93.76	86.70	88.08	0.00	-1.38*	1.50S		0.129			
BCI	AC	HHZ		410.2	354	56	P		66.55	59.49	60.65	0.00	-1.16*	1.50		0.106			
BCI	AC	HHE		410.2	354	56	S		111.43	104.37	106.14	0.00	-0.77*	1.50S		0.112			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-20 0301 55.70 38 52.83 20E33.47 26.39 0.62 1.20 2.30 4.31 4.34 4.3

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
14 21 74.9 At1 329 17 0 13 6 14 2.00 0.43 L 4.00 0.04 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		74.9	345	100	P		68.78	13.08	13.62	0.00	-0.50	1.06		0.239			
IGT	AC	HHN		74.9	345	100	S		77.90	22.20	23.83	0.00	-0.33	0.50S		0.101			
SRN	AC	HHZ		120.9	337	94	P		76.79	21.09	20.89	0.00	0.20	1.06		0.239	1.00	128	4.30 D
SRN	AC	HHN		120.9	337	94	S	6	60.00	4.30	20.89	0.00		0.00		0.000	1.00		101.22 3.88 L
									93.06	37.36	36.56	0.00	0.50	1.06S		0.519			
LSK	AC	HHZ		141.0	1	93	P		80.16	24.46	24.09	0.00	0.37	1.06		0.257	1.00	136	4.37 D
LSK	AC	HHN		141.0	1	93	S	6	60.00	4.30	24.09	0.00		0.00		0.000	1.00		531.00 4.73 L

						S		97.43	41.73	42.16	0.00	-0.43	1.06S	0.535				
KBN	AC	HHZ	194.5	5	56	P		88.85	33.15	32.00	0.00	0.15	1.05	0.232	1.00	152	4.51	D
KBN	AC	HHN	194.5	5	56	S		112.13	56.43	56.00	0.00	0.43	1.06S	0.416				
VLO	AC	HHZ	198.5	334	56	P		88.31	32.61	32.52	0.00	0.09	1.06	0.265	1.00	118	4.30	D
VLO	AC	HHN	198.5	334	56	S		112.36	56.66	56.91	0.00	-0.25	1.06S	0.569				
TIR	AC	HHZ	280.2	349	56	P		98.58	42.88	43.33	0.00	-0.45	1.05	0.171				
TIR	AC	HHN	280.2	349	56	S		133.98	78.28	75.83	0.00	0.45	0.00S	0.000				
PHP	AC	HHZ	311.5	359	56	P		102.18	46.48	47.47	0.00	-0.49	0.97	0.162				
PHP	AC	HHN	311.5	359	56	S		138.50	82.80	83.07	0.00	-0.27	0.97S	0.286				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	20	0427 55.10	38 30.88	20E50.76	2.47	0.99	1.16	1.34	3.51	3.65	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
9	13	121.4	Atl	336	8	0	8	3	9		3.00	0.21 L	2.00 0.04 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		121.4	339	62	P		77.58	22.48	21.81	0.00	0.47	1.02		0.487			
IGT	AC	HHN		121.4	339	62	S		92.17	37.07	38.17	0.00	-0.10	1.02S		0.514			
SRN	AC	HHZ		168.3	335	55	P		84.05	28.95	29.62	0.00	-0.37	1.02		0.354	1.00	75	3.69 D
SRN	AC	HHN		168.3	335	55		6	60.00	4.90	29.62	0.00		0.00		0.000	1.00		0.83 .40 3.08 L
									S	107.98	52.88	51.83	0.00	0.24	1.02S				
LSK	AC	HHZ		182.8	354	55	P		87.79	32.69	31.94	0.00	0.35	1.02		0.349	1.00	67	3.61 D
LSK	AC	HHN		182.8	354	55		6	60.00	4.90	31.94	0.00		0.00		0.000	1.00		3.0 .51 3.72 L
									S	111.01	55.91	55.89	0.00	0.01	1.02S				
KBN	AC	HHZ		234.2	359	43	P		95.71	40.61	39.81	0.00	0.50	1.02		0.449			
KBN	AC	HHN		234.2	359	43		6	120.00	64.90	39.81	0.00		0.00		0.000	1.00		0.96 .66 3.51 L
									S	129.22	74.12	69.67	0.00	0.45	0.00S				
PHP	AC	HHZ		353.7	355	43	P		108.66	53.56	55.62	0.00	-0.46	0.88		0.322			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	20	0512 22.45	38 43.98	21E18.25	9.49	0.34	1.34	2.81	4.95	4.94	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
15	22	122.3	Atl	328	18	0	13	6	15		3.00	0.14 L	4.00 0.04 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		122.3	317	91	P		44.50	22.05	21.66	0.00	0.39	1.00		0.335			
IGT	AC	HHN		122.3	317	91	S		61.12	38.67	37.90	0.00	0.46	1.00S		0.664			

SCTE	AC	HHZ	248.6	313	51	P	50.96	38.33	40.17	0.00	-1.84*	0.00	0.000						
FNA	AC	HHZ	254.2	15	51	P	53.66	41.03	40.90	0.00	0.13	0.00	0.000						
FNA	AC	HHN	254.2	15	51	S	82.35	69.72	71.57	0.00	-1.85*	0.00S	0.000						
TIR	AC	HHZ	314.5	349	51	P	60.10	47.47	48.88	0.00	-1.41*	0.00	0.000						
TIR	AC	HHN	314.5	349	51		6	60.00	47.37	48.88	0.00		0.00	0.000	1.00		8.61.05	4.80	L
TIR	AC	HHE	314.5	349	51		6	60.00	47.37	48.88	0.00		0.00	0.000	1.00		8.31.17	4.78	L
PHP	AC	HHZ	345.8	358	51	P	64.33	51.70	53.02	0.00	-1.32*	0.00	0.000						
PHP	AC	HHN	345.8	358	51		6	120.00	107.37	53.02	0.00		0.00	0.000	1.00		8.9 .92	4.92	L
NOCI	AC	HHZ	390.9	311	51	P	68.16	55.53	58.99	0.00	-3.46*	0.00	0.000						
BCI	AC	HHZ	423.7	355	51	P	73.87	61.24	63.33	0.00	-2.09*	0.00	0.000						
BCI	AC	HHN	423.7	355	51		6	120.00	107.37	63.33	0.00		0.00	0.000	1.00		9.2 .69	5.15	L
BCI	AC	HHE	423.7	355	51		6	120.00	107.37	63.33	0.00		0.00	0.000	1.00		10 .81	5.21	L
MRVN	AC	HHZ	467.9	308	51	P	77.86	65.23	69.17	0.00	-3.94*	0.00	0.000						
SGRT	AC	HHZ	543.1	313	51	P	87.13	74.50	79.12	0.00	-4.62*	0.00	0.000						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	21	0041	55.00	38 40.85	20E35.21	7.43	1.18	3.14	1.90	5.05	

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
21	27	13.5	At1	285	11	0	17	6	17	#	6.00	0.22 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		13.5	27	106	P		58.10	3.10	2.99	0.00	0.11	1.59		0.340			
LKD2	AC	HHN		13.5	27	106	S		60.09	5.09	5.23	0.00	-0.14	1.59S		0.579			
IGT	AC	HHZ		97.0	347	90	P		72.11	17.11	17.32	0.00	-0.21	1.59		0.182			
IGT	AC	HHE		97.0	347	90	S		85.36	30.36	30.31	0.00	0.05	1.59S		0.455			
SRN	AC	HHZ		142.4	340	68	P		80.15	25.15	25.02	0.00	0.13	1.59		0.117			
SRN	AC	HHN		142.4	340	68		6	60.00	5.00	25.02	0.00		0.00		0.000	1.00	30 .68	4.48 L
							S		98.36	43.36	43.78	0.00	-0.42	1.59S		0.335			
LSK	AC	HHZ		163.1	0	68	P		83.91	28.91	28.32	0.00	0.49	1.59		0.069			
LSK	AC	HHN		163.1	0	68		6	60.00	5.00	28.32	0.00		0.00		0.000	1.00	891.12	5.08 L
							S		103.58	48.58	49.56	0.00	-0.33	1.59S		0.234			
KBN	AC	HHZ		216.4	4	55	P		92.68	37.68	36.76	0.00	0.92*	1.59		0.096			
KBN	AC	HHN		216.4	4	55	S		120.29	65.29	64.33	0.00	0.96*	1.59S		0.275			
KBN	AC	HHE		216.4	4	55		6	120.00	65.00	36.76	0.00		0.00		0.000	1.00	23 .89	4.81 L
VLO	AC	HHZ		219.5	336	55	P		90.93	35.93	37.20	0.00	-1.27*	1.59		0.129			
VLO	AC	HHE		219.5	336	55		6	120.00	65.00	37.20	0.00		0.00		0.000	1.00	621.17	5.25 L
SCTE	AC	HHZ		239.5	312	50	P		92.22	37.22	39.86	0.00	-0.64*	1.59		0.289			
FNA	AC	HHZ		243.0	16	50	P		94.58	39.58	40.33	0.00	-0.75*	1.59		0.168			
FNA	AC	HHN		243.0	16	50	S		124.47	69.47	70.58	0.00	-0.71*	1.59S		0.412			
TIR	AC	HHZ		302.4	349	50	P		101.57	46.57	48.18	0.00	-1.61*	1.59		0.105			
PHP	AC	HHZ		333.8	358	50	P		105.46	50.46	52.33	0.00	-0.87*	1.59		0.105			

PHP	AC	HHN	333.8	358	50	6	120.00	65.00	52.33	0.00	0.00	0.000	1.00	121.01	5.01	L
BCI	AC	HHZ	411.6	355	50	P	115.65	60.65	62.63	0.00	-1.98*	1.59	0.103			
BCI	AC	HHE	411.6	355	50	6	180.00	125.00	62.63	0.00	0.00	0.000	1.00	141.75	5.29	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	23	0930	0.79	38 30.53	20E31.67	9.47	0.29	1.80	3.92	4.09	

													SOURCE							
NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS	-AVH	N.XMG	-XMMAD	-T	N.FMG	-FMMAD	-T	L	F	X
30	38	33.1	At1	325	21	0	7	3	21	#		15.00	0.28	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		33.1	19	98	P		7.47	6.68	6.36	0.00	0.32	1.42		0.595										
LKD2	AC	HHN		33.1	19	98	S		11.74	10.95	11.13	0.00	-0.18	1.42	S	0.862										
IGT	AC	HHZ		114.8	352	91	P		20.78	19.99	20.38	0.00	-0.39	1.42		0.588										
IGT	AC	HHN		114.8	352	91	S		36.66	35.87	35.66	0.00	0.21	1.42	S	0.868										
SRN	AC	HHZ		158.9	344	68	P		29.41	28.62	27.52	0.00	1.10*	0.24		0.048										
SRN	AC	HHE		158.9	344	68		6	0.00	-0.79	27.52	0.00		0.00		0.000	1.00				6.3	.60		3.91	L	
									46.44	45.65	48.16	0.00	-2.51*	0.00	S	0.000										
SRN	AC	HHN		158.9	344	68		6	0.00	-0.79	27.52	0.00		0.00		0.000	1.00				4.9	.57		3.80	L	
LSK	AC	HHZ		182.3	1	68	P		31.97	31.18	31.25	0.00	-0.07	0.55		0.285										
LSK	AC	HHE		182.3	1	68		6	0.00	-0.79	31.25	0.00		0.00		0.000	1.00				9.8	.54		4.24	L	
									55.35	54.56	54.69	0.00	-0.13	0.55	S	0.751										
LSK	AC	HHN		182.3	1	68		6	60.00	59.21	31.25	0.00		0.00		0.000	1.00				14	.57		4.40	L	
VLO	AC	HHN		235.0	339	50		6	60.00	59.21	39.04	0.00		0.00		0.000	1.00				9.1	.36		4.50	L	
VLO	AC	HHE		235.0	339	50		6	60.00	59.21	39.04	0.00		0.00		0.000	1.00				9.0	.50		4.49	L	
KBN	AC	HHZ		235.9	5	50	P		40.25	39.46	39.15	0.00	0.31	0.00		0.000										
KBN	AC	HHE		235.9	5	50		6	60.00	59.21	39.15	0.00		0.00		0.000	1.00				2.71	.13		3.97	L	
									70.93	70.14	68.51	0.00	1.63*	0.00	S	0.000										
KBN	AC	HHN		235.9	5	50		6	60.00	59.21	39.15	0.00		0.00		0.000	1.00				4.4	.98		4.18	L	
SCTE	AC	HHZ		248.8	316	50	P		38.87	38.08	40.86	0.00	-2.78*	0.00		0.000										
SCTE	AC	HHE		248.8	316	50		6	60.00	59.21	40.86	0.00		0.00		0.000	1.00				1.6	.46		3.81	L	
									65.08	64.29	71.51	0.00	-7.22*	0.00	S	0.000										
SCTE	AC	HHN		248.8	316	50		6	60.00	59.21	40.86	0.00		0.00		0.000	1.00				1.6	.47		3.80	L	
FNA	AC	HHZ		262.8	15	50	P		42.10	41.31	42.72	0.00	-1.41*	0.00		0.000										
TIR	AC	HHZ		320.3	351	50	P		49.01	48.22	50.32	0.00	-2.10*	0.00		0.000										
TIR	AC	HHN		320.3	351	50		6	60.00	59.21	50.32	0.00		0.00		0.000	1.00				1.11	.00		3.94	L	
TIR	AC	HHE		320.3	351	50		6	60.00	59.21	50.32	0.00		0.00		0.000	1.00				1.4	.57		4.02	L	
PHP	AC	HHZ		352.7	359	50	P		53.08	52.29	54.61	0.00	-2.32*	0.00		0.000										
PHP	AC	HHN		352.7	359	50		6	60.00	59.21	54.61	0.00		0.00		0.000	1.00				1.3	.89		4.09	L	
									109.87	109.08	95.57	0.00	13.51*	0.00	S	0.000										
NOCI	AC	HHZ		390.5	312	50	P		56.35	55.56	59.61	0.00	-4.05*	0.00		0.000										
BCI	AC	HHZ		430.2	355	50	P		62.45	61.66	64.85	0.00	-3.19*	0.00		0.000										

BCI	AC	HHN	430.2	355	50		6	60.00	59.21	64.85	0.00		0.00	0.000	1.00		1.5	.62	4.37	L	
						S		107.33	106.54	113.49	0.00	-6.95*	0.00S	0.000							
BCI	AC	HHE	430.2	355	50		6	60.00	59.21	64.85	0.00		0.00	0.000	1.00		1.6	.50	4.40	L	
MRVN	AC	HHZ	467.1	309	50	P		66.12	65.33	69.73	0.00	-4.40*	0.00	0.000							
SGRT	AC	HHZ	543.0	314	50	P		75.81	75.02	79.78	0.00	-4.76*	0.00	0.000							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015	11	23	1217	45.16	40	7.66	20E57.60	0.16	0.36	1.03	1.94	2.45

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
18	24	30.9	At1	165	5	0	14	6	15		7.00	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	L		
LSK	AC	HHN		30.9	275	61		6	0.00	-45.16	6.38	0.00		0.00		0.000	1.00		8.2	.37	2.88	L
							S		55.82	10.66	11.16	0.00	-0.50*	1.20S		0.463						
LSK	AC	HHZ		30.9	275	61	P		51.70	6.54	6.38	0.00	0.16	1.20		0.344						
LSK	AC	HHE		30.9	275	61		6	0.00	-45.16	6.38	0.00		0.00		0.000	1.00		7.8	.43	2.86	L
KBN	AC	HHN		57.0	346	51		6	60.00	14.84	11.03	0.00		0.00		0.000	1.00		1.2	.47	2.33	L
							S		64.04	18.88	19.30	0.00	-0.42	1.20S		0.435						
KBN	AC	HHZ		57.0	346	51	P		56.14	10.98	11.03	0.00	-0.05	1.20		0.220						
KBN	AC	HHE		57.0	346	51		6	60.00	14.84	11.03	0.00		0.00		0.000	1.00		0.77	.18	2.14	L
FNA	AC	HHN		81.0	26	51	S		71.94	26.78	26.53	0.00	0.25	1.20S		0.546						
FNA	AC	HHZ		81.0	26	51	P		59.77	14.61	15.16	0.00	-0.55*	1.20		0.317						
IGT	AC	HHE		85.4	220	51	S		72.56	27.40	27.84	0.00	-0.44	1.20S		0.559						
IGT	AC	HHZ		85.4	220	51	P		61.27	16.11	15.91	0.00	0.20	1.20		0.271						
SRN	AC	HHN		86.4	252	51		6	60.00	14.84	16.09	0.00		0.00		0.000	1.00		0.76	.81	2.47	L
							S		73.83	28.67	28.16	0.00	0.51*	1.20S		0.370						
SRN	AC	HHZ		86.4	252	51	P		61.47	16.31	16.09	0.00	0.22	1.20		0.169						
SRN	AC	HHE		86.4	252	51		6	60.00	14.84	16.09	0.00		0.00		0.000	1.00		0.71	.47	2.45	L
LKD2	AC	HHZ		150.9	191	51	P		72.31	27.15	27.16	0.00	-0.01	0.79		0.216						
TIR	AC	HHZ		164.0	327	46	P		74.75	29.59	29.28	0.00	0.31	0.57		0.035						
PHP	AC	HHN		178.3	346	46		6	60.00	14.84	31.56	0.00		0.00		0.000	1.00		0.13	.47	2.34	L
							S		100.80	55.64	55.23	0.00	0.41	0.33S		0.037						
PHP	AC	HHZ		178.3	346	46	P		76.78	31.62	31.56	0.00	0.06	0.33		0.012						
BCI	AC	HHZ		259.7	344	37	P		88.69	43.53	43.57	0.00	-0.04	0.00		0.000						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG		
2015	11	24	0939	4.26	38	40.49	20E37.68	7.72	1.70	9.41	3.64	4.49	4.18	4.2

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X
 13 17 12.9 At1 320 13 0 12 4 12 # 3.00 0.16 L 5.00 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
LKD2	AC	HHZ		12.9	11	109	P		7.43	3.17	2.91	0.00	0.26	1.42		0.387			
LKD2	AC	HHN		12.9	11	109	S		9.17	4.91	5.09	0.00	-0.18	1.42S		0.634			
IGT	AC	HHZ		98.5	345	91	P		20.09	15.83	17.58	0.00	-1.75*	1.42		0.280			
IGT	AC	HHN		98.5	345	91	S		35.87	31.61	30.76	0.00	0.84*	1.42S		0.662			
LSK	AC	HHZ		163.8	0	68	P		32.26	28.00	28.41	0.00	-0.41	1.42		0.099	1.00	70	3.63 D
LSK	AC	HHE		163.8	0	68	S	6	0.00	-4.26	28.41	0.00		0.00		0.000	1.00		37 .56 4.71 L
									52.98	48.72	49.72	0.00	-1.00*	1.42S		0.382			
KBN	AC	HHZ		216.8	3	55	P		40.75	36.49	36.79	0.00	-0.30	1.42		0.144	1.00	127	4.18 D
KBN	AC	HHN		216.8	3	55	S	6	60.00	55.74	36.79	0.00		0.00		0.000	1.00		11 .69 4.49 L
									67.68	63.42	64.38	0.00	-0.96*	1.42S		0.477			
VLO	AC	HHZ		221.7	335	50	P		39.65	35.39	37.47	0.00	-2.08*	1.42		0.315	1.00	122	4.15 D
FNA	AC	HHZ		242.7	15	50	P		42.60	38.34	40.25	0.00	-1.91*	1.42		0.277			
TIR	AC	HHZ		303.8	348	50	P		49.31	45.05	48.34	0.00	-3.29*	1.42		0.180	1.00	128	4.27 D
TIR	AC	HHN		303.8	348	50	S	6	60.00	55.74	48.34	0.00		0.00		0.000	1.00		3.3 .74 4.33 L
PHP	AC	HHZ		334.6	358	50	P		53.48	49.22	52.40	0.00	-3.18*	1.42		0.155	1.00	143	4.39 D

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-25 0230 53.97 41 39.93 20E99.90 5.05 0.32 0.97 0.90 2.91

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 56.3 At1 189 8 0 13 7 14 0.00 0.00 L 3.00 0.33 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		56.3	305	62	P		64.29	10.32	10.43	0.00	-0.11	1.03		0.211	1.00	18	2.39 D
PHP	AC	HHN		56.3	305	62	S		72.12	18.15	18.25	0.00	-0.10	1.03S		0.292			
FNA	AC	HHZ		75.8	154	62	P		67.88	13.91	13.77	0.00	0.14	1.03		0.311			
FNA	AC	HHE		75.8	154	62	S		77.95	23.98	24.10	0.00	-0.12	1.03S		0.601			
TIR	AC	HHZ		95.0	267	62	P		70.95	16.98	17.07	0.00	-0.09	1.03		0.276	1.00	32	2.91 D
TIR	AC	HHN		95.0	267	62	S		83.70	29.73	29.87	0.00	-0.14	1.03S		0.326			
BCI	AC	HHZ		132.4	325	62	P		76.94	22.97	23.50	0.00	-0.53*	1.03		0.258			
BCI	AC	HHE		132.4	325	62	S		95.49	41.52	41.13	0.00	0.40	1.03S		0.541			
LSK	AC	HHZ		142.7	194	62	P		79.60	25.63	25.27	0.00	0.36	1.03		0.257			
LSK	AC	HHE		142.7	194	62	S		97.43	43.46	44.22	0.00	-0.76*	0.61S		0.092			
VLO	AC	HHZ		163.4	232	55	P		83.84	29.87	28.60	0.00	0.27*	0.00		0.000	1.00	44	3.24 D
VLO	AC	HHE		163.4	232	55	S		104.41	50.44	50.05	0.00	0.39	1.03S		0.345			
SRN	AC	HHZ		188.6	207	55	P		86.94	32.97	32.62	0.00	0.35	1.03		0.150			
SRN	AC	HHE		188.6	207	55	S		110.74	56.77	57.08	0.00	-0.31	1.03S		0.333			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-25 0314 46.55 38 29.33 20E25.61 12.00 0.46 0.98 0.27 4.00

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 38.9 At1 310 22 0 8 3 18 # 0.00 0.00 L 3.00 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
LKD2	AC	HHZ		38.9	31	101	P		53.76	7.21	7.42	0.00	-0.21	1.54		0.987			
LKD2	AC	HHE		38.9	31	101	S		57.37	10.82	12.98	0.00	-0.16*	0.00S		0.000			
IGT	AC	HHZ		116.0	356	68	P		66.84	20.29	20.52	0.00	-0.23	1.54		0.391			
IGT	AC	HHE		116.0	356	68	S		83.12	36.57	35.91	0.00	0.66*	1.54S		0.448			
SRN	AC	HHZ		158.8	347	68	P		74.40	27.85	27.34	0.00	0.51*	1.44		0.480	1.00	80	3.76 D
SRN	AC	HHN		158.8	347	68	S		93.72	47.17	47.85	0.00	-0.67*	1.44S		0.715			
LSK	AC	HHZ		185.0	4	68	P		78.26	31.71	31.52	0.00	0.19	1.10		0.322			
LSK	AC	HHE		185.0	4	68	S		101.62	55.07	55.16	0.00	-0.09	1.10S		0.580			
VLO	AC	HHZ		234.0	341	50	P		84.13	37.58	38.62	0.00	-1.04*	0.27		0.072	1.00	98	4.00 D
VLO	AC	HHN		234.0	341	50	S		116.13	69.58	67.58	0.00	0.00*	0.00S		0.000			
FNA	AC	HHZ		267.5	17	50	P		88.29	41.74	43.06	0.00	-0.32*	0.00		0.000			
FNA	AC	HHN		267.5	17	50	S		121.33	74.78	75.35	0.00	-0.57*	0.00S		0.000			
TIR	AC	HHZ		321.0	352	50	P		94.83	48.28	50.14	0.00	-0.86*	0.00		0.000	1.00	107	4.16 D
TIR	AC	HHE		321.0	352	50	S		133.75	87.20	87.74	0.00	-0.54*	0.00S		0.000			
PHP	AC	HHZ		354.8	0	50	P		99.02	52.47	54.61	0.00	-0.14*	0.00		0.000			
PHP	AC	HHN		354.8	0	50	S		139.50	92.95	95.57	0.00	-0.62*	0.00S		0.000			
BCI	AC	HHZ		431.7	357	50	P		108.76	62.21	64.78	0.00	-0.57*	0.00		0.000			
BCI	AC	HHN		431.7	357	50	S		157.41	110.86	113.36	0.00	-0.50*	0.00S		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
2015-11-29 0836 8.13 38 42.04 20E36.54 7.05 1.26 4.85 2.54 4.47

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 21 10.7 At1 316 10 0 14 5 14 # 5.00 0.05 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		10.7	23	111	P		10.67	2.54	2.51	0.00	0.03	1.50		0.349			
LKD2	AC	HHN		10.7	23	111	S		12.42	4.29	4.39	0.00	-0.10	1.50S		0.673			
IGT	AC	HHZ		95.3	346	90	P		25.37	17.24	17.01	0.00	0.23	1.50		0.251			
IGT	AC	HHE		95.3	346	90	S		37.71	29.58	29.77	0.00	-0.19	1.50S		0.459			
SRN	AC	HHN		141.1	339	68		6	0.00	-8.13	24.83	0.00		0.00		0.000	1.00		10 .43 4.00 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-01 1036 30.23
 REGION=

SOURCE

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1036	36.35					
TIR	SE	ISG		1036	41.78					
PHP	SZ	IPG		1036	38.08					
PHP	SE	ISG		1036	43.12					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2015	11	01	1415	53.27								PHP
GAP=					hor.err=					ver.err=		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1415	53.27					
PHP	SE	ISG		1415	58.59					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2015	11	01	1415	29.41								PHP
GAP=					hor.err=					ver.err=		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1415	29.41					
PHP	SE	ISG		1415	34.65					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2015	11	01	2309	52.51								PHP
GAP=					hor.err=					ver.err=		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		2309	52.51					
PHP	SE	ISG		2309	58.70					

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

2015 11 02 0128 53.91 PHP
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
PHP SZ IPG 0128 53.91
PHP SE ISG 0128 56.82

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

2015 11 02 0128 53.91 SRN
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
SRN SZ IPG 0742 56.51
SRN SE ISG 0742 57.82

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

2015 11 16 0934 09.81 SRN
GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
SRN SZ IPG 0934 09.81
SRN SE ISG 0934 11.92

Tärmete të largëta (Long distance earthquake)

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG
 2015-11-01 2103 31.87

REGION= Northwestof Rykyuisland SOURCE

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

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md

FNA AC IP 2103 18.71
 THE AC IP 2103 22.27
 PHP AC IP 2103 24.61
 KBN AC IP 2103 26.61
 TIR AC IP 2103 32.52
 LSK AC IP 2103 34.54
 SRN AC IP 2103 42.47
 LKD2 AC IP 2103 52.22
 SGRT AC IP 2103 78.46

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

Ngjarja 1 (Event 1):

Datë 01.11.2015, në orën 06:26:17.68 (UTC) (07:26:17.68 ora locale); lokalizuar 41.35V; 20.23L, Ballenje , Bulqize; Intensiteti i tërmetit në epiqendër I_0 = VI-VII ballë (EMS-98); Ndjerë: VI-VII ballë në fshatin Ballenjë dhe zonen rreth tij, VI ballë në qytetin Bulqizes, V-VI në qytetet Peshkopi, Burrel, Tirane, V ballë në qytetet Elbasan, Librazhd, Kruje, IV-V në qytetet Durrës, Shengjin, Gramsh, Pogradec, Tirane, IV në qytetet Shkoder, Kukes, Fier, (Intensity I_0 = VI-VII degree (EMS-98), felt VI-VII degree at Ballenje village and its surrounding, VI degree at Bulqiza town, V-VI at Peshkopi, Burreli, Tirana towns , V at Elbasani, Librazhdi, Kruja towns , IV-V at Durrës, Shengjin, Gramsh, Pogradec, towns, IV at Shkoder, Kukes, Fier towns.

Ngjarja 2 (Event 2):

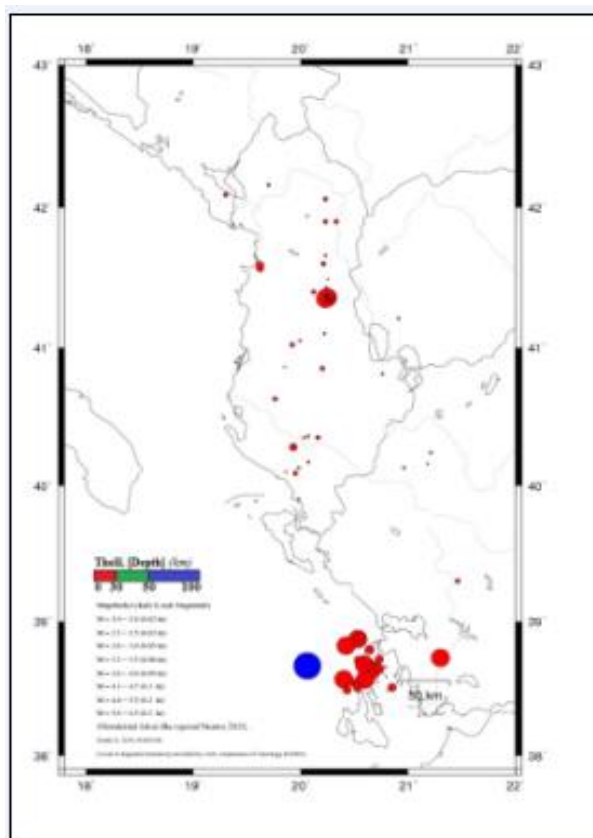
Datë 01.11.2015, në orën 07:27:05.53 (UTC) (07:27:05.53 ora locale); lokalizuar 41.34V; 20.23L, Ballenje , Bulqize; Intensiteti i tërmetit në epiqendër I_0 = VI-VII ballë (EMS-98); Ndjerë: VI-VII ballë në fshatin Ballenjë dhe zonen rreth tij, VI ballë në qytetin Bulqizes, V-VI në qytetet Peshkopi, Burrel, Tirane, V ballë në qytetet Elbasan, Librazhd, Kruje, IV-V në qytetet Durrës, Shengjin, Gramsh, Pogradec, Tirane, IV në qytetet Shkoder, Kukes, Fier, (Intensity I_0 = VI-VII degree (EMS-98), felt VI-VII degree at Ballenje village and its surrounding, VI degree at Bulqiza town, V-VI at Peshkopi, Burreli, Tirana towns , V at Elbasani, Librazhdi, Kruja towns , IV-V at Durrës, Shengjin, Gramsh, Pogradec, towns, IV at Shkoder, Kukes, Fier towns ,

Ngjarja 3 (Event 3):

Datë 17.11.2015, në orën 07:10:08.03 (UTC); lokalizuar 38.67V; 20.06L, Lefkada , Greqi; Intensiteti i tërmetit në epiqendër I_0 = VIII-IX ballë (EMS-98); Ndjerë: V-VI ballë në qytetin e Sarandës, rreth V ballë në qytetet Tepelenë, Përmet, Ersekë, IV-V në qytetet Korçë, Berat, Fier, III-IV ballë në qytetet Durrës, Tiranë, Elbasan, Librazhd (Ndjerë në tërë Shqipërinë Jugore), (Intensity I_0 = VIII-IX degree (EMS-98), felt V-VI degree at Saranda town and its surrounding, V degree at Tepelena, Permeti, Erseka towns, IV-V at Korca, Berati, Fieri towns , III-IV at Durrës, Tirane, Elbasan, Librazhd towns (Felt in southern Albania).

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 magnitudo (madhësia e simbolit) dhe thellësinë (ngjyra e simbolit); Ngjarjet janë lokalizuar gjatë muajit Nëntor 2015, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.
(Epicentral map for located seismicity within Albania and surrounding during November 2015)

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° - 43° V; 18.5° - 21.5° L)	[total recorded number of seismic events]	61
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	54
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	8
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	21
Magnituda lokale minimale e vrojtuar ($M_{L,d}$)	[minimum observed local magnitude]	1.0
Magnituda lokale maksimale e vrojtuar ($M_{L,d}$)	[maximum observed local magnitude]	5.0
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	VI-VII

REFERENCA (References)

- Sulstarova, E., Koçiaj, S., (1975). “Katalogu i tërmeteve të Shqipërisë”, Qendra Sizmologjike, ASH të Shqipërisë.
- Nanometrics Inc. (©2002-2004). “ Atlas-seismic analysis tool”, ver. 1.1 User Guide.
- Klein. W. F., (2002). “User’s guide to Hypoinverse-2000, a fortran program to solve for earthquake location and magnitudes”, 4/2002 version, USGS, Open File Report 02-171.
- Ormëni. Rr (2011). "P- & S-Wave Velocity Model of the crust and uppermost mantle of the Albania region" ELSEVIER, Journal of Tectonophysics, Vol 497, 2011.
- Natvik, O., (2014). “Seisan explorer v. 2.4.0”, University of Bergen, Department of Earth Science (© 2012).
- Ottemöller, L., Voss, P., Hskov, J., (2014). “SEISAN – earthquake analyzing software”, Department of Earth Science, University of Bergen, Norway; Geological Survey of Denmark and Greenland, Denmark, (June 18, 2014©).
- OrigineLab Corporation (©1991-2002). “Origine programm v.7.0 SRO”, Northampton, MA 01060 USA (<http://www.OrigineLab.com>).