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BULETINI SIZMOLOGJIK

Prill 2015

Përpiloi:

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H Y R J E

Buletini sizmologjik përmban ngjarjet sizmike (tërmetet), e regjistruar, lokalizuar dhe analizuar gjatë periudhës kohore një-mujore. Përpos pasqyrimit kronologjik të aktivitetit sizmik të regjistruar, në territorin Shqipëtar dhe rreth tij, me anë të stacioneve të rrjetit sizmologjik shqipëtar, por edhe të rrjeteve fqinjë, periodiku përmban një analizë të gjithanëshme të parametrave të vlerësuar në drejtim të cilësisë së vlerësimit të tyre dhe statistikës së aktivitetit sizmik në vend. Përmbajtja e buletinit konsiston në terminologjinë përkatëse, në karakteristikat e stacioneve sizmologjik, të dhënat parametrike të vlerësuara nga analiza e çdo tërmeti, në analizën e cilësisë së vlerësimit të këtyre parametrave, në analizën e ngjarjeve të veçanta (M>4.0), nëse ka të tilla, si dhe në përpilimin e katalogut mujor dhe paraqitjen grafike në hartë, të epiqendrave të tërmeteve të lokalizuar. Në procesin e monitorim-regjistrimit dhe lokalizimit të ngjarve sizmike kontribuojnë drejtpërdrejtë punonjësit ndihmës-shkencor (laborant): Ing. Ardian Minarolli, Ing. Ervin Kasaj dhe Ing. Olgert Gjuzi (Inxhinier Gjeolog/ Monitorues në Qendrën Kombëtare të Sizmologjisë). Në kontrollin dhe analizën e cilësisë së vlerësimit të të dhënave, në analizën statistikore, analizën e ngjarjeve (M>4.0), katalogimin dhe paraqitjen grafike në hartë si dhe përpilimin e këtij buletini, kontribuojnë punonjësit kërkues sizmolog, Prof. 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 përftuara ruhen ne formatet standart të Hypoinverse 2000, në skedarin hyp.prt dhe atë akiv, që shërbejnë edhe si baza për përpilimin e këtij buletini dhe analizës së kryer.

Briefing:

The seismological bulletin represents a reassume of the seismic events (earthquakes), occurred within Albania and surroundings for a period of one month. These events are permanently recorded, located and further processed by Albanian Seismological Network. This report, along with the chronologic ordering of events, contains a comprehensive analysis of the evaluated parameters as well as the quality of this process. It contains the description of output parameters, parametric data, statistical analysis and quality data analysis, catalogue and epicenter map. Contributing assistant stuff are: Eng. Ardian Minarolli, Eng. Ervin Kasaj, Eng. Olger Gjuzi (Geologists/Observers) and scientific stuff: Prof. 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 comunication)

$\mathbf{T_0}$ – 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)

B. 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**	**Comunication**	**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**

C. Rrjeti Sizmologjik Ndihmës (Auxilliary Network Stations)

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

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**	**Comunication**	**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**

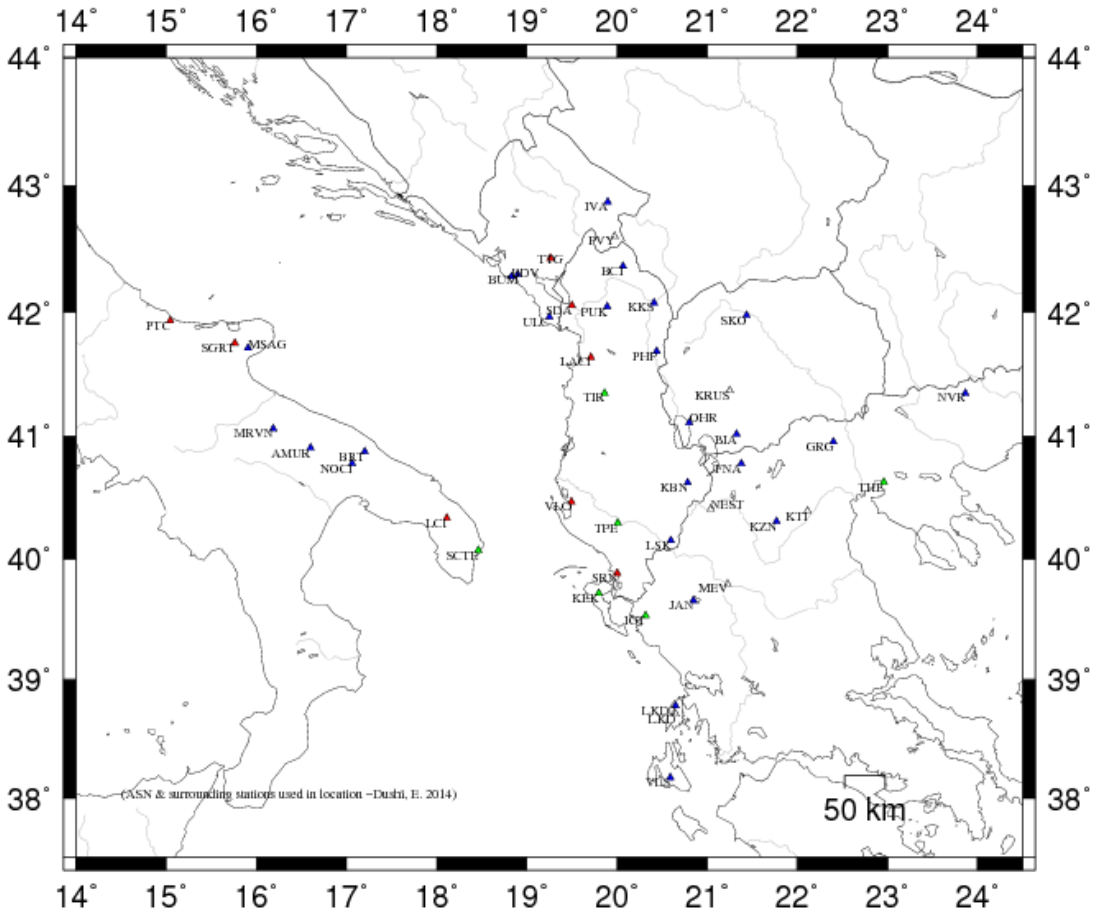
Shënim:

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

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**	**Comunication**	**Nat.l Period (s)**
MEV	Po (Y)	39.7850	21.2290	1500	3C-SP	S-13	Trident	RT	**1.0**
KTI	Po (Y)	40.39289	22.11650	1329	#	#	#	#	#
GRG	Po (Y)	40.9558	22.4029	600	3C-BB	CMG-3EPS/100	Trident	RT	**40**
LKD	Po (Y)	38.70722	20.65056	1140	#	#	#	#	#
ULC	Po (Y)	41.9633	19.2497	465	3C-SP	S-13	Smart-24D	RT	**1.0**
TTG	Po (Y)	42.43020	19.25530	97	#	#	#	#	#
PVY	Po (Y)	42.5950	19.9735	1250	3C-SP	S-13	Smart-24D	RT	**1.0**
BUM	Po (Y)	42.3008	18.8986	724	3C-SP	S-13	Smart-24D	RT	**1.0**
BDV	Po (Y)	42.28340	18.82790	385	#	#	#	#	#
IVA	Po (Y)	42.87180	19.89310	996	#	#	#	#	#
KEK	Po (Y)	39.7127	19.7962	227	3C-BB	STS-2	DR24-SC	RT	**120**
JAN	Po (Y)	39.6561	20.8487	526	3C-BB	CMG-3ESPC/60	DR24-SC	RT	**40**
KZN	Po (Y)	40.3033	21.7820	791	3C-BB	STS-2	DR24-SC	RT	**120**
VLS	Po (Y)	38.1768	20.5886	402	3C-BB	Trillium 120	DR24-SC	RT	**120**
NVR	Po (Y)	41.3484	23.8651	627	3C-BB	CMG-3ESPC/60	DR24-SC	RT	**40**

Kodi	**Regjistruar (Po/Jo)**	**Gjer. Gjeo.**	**Gjat. Gjeo.**	**Lartesia**	**Tipi i stacionit**	**Sensori**	**Terheqja e Informacionit**	**Komunikimi**	**T_0**
Station Code	**Registered (WDC)**	**Latitude (degree)**	**Longitude (degree)**	**Elev. (m)**	**Station type**	**Sensor type**	**Acquisition system**	**Comunication**	**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	#	#	#	#	#

kur nuk njihet instrumentimi i stacioneve.



-Fig. 1-

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

Përshkrimi i terminlogjisë së përdorur për parametrat e përftuar
(Output parameter's description)

I. <u>Informacioni gjithpërfshirës i kreut të ngjarjes (EVENT HEADER INFORMATION)</u>

YEAR MO DA Data (viti, muaji, data) [*Date*]
ORIGIN Koha (ora, minuta, sekonda) [*Origine Time*]
LAT N Gjerësia gjeografike (gradë, minuta) [*latitude in degree and minute*]
LON W Gjatësia gjeografike (gradë, minuta) [*longitude in degree and minutes*]
DEPTH Thellësia vatrore (*km*) [*hypocenter depth in km*]
RMS Shmangia kuadratike mesatare për diferencat e peshuara të kohë-udhëtimin, për Fazat Sizmike, [*root mean squarre for the weighted travel time residuals*]
ERH Gabimi horizontal në lokalizim (përafërsisht aksi maksimal i elipsit të gabimit në epiqendër), [*horizontal location error, aproximately equal to the major epicenter's error ellipse*].

ERZ Gabimi në thellësi, [*Defined as the largest projections of the three principal errors on a vertical line*].

XMAG Magnituda primare bazuar në amplitudë [*Primary weighted median amplitude magnitude*].

FMAG Magnituda primare bazuar në zgjatshmërinë e sinjalit [*Primary weighted median coda magnitude*].

PMAG Magnituda e përzgjedhur si përfaqësuese, për ngjarjen e lokalizuar [*preferred magnitude selected by PRE command, as representative of available magnitudes ML and Md*].

NSTA Numuri i stacioneve të përdorur në lokalizim [*the number of stations read for this event*].

NPHS Numuri i fazave të përdorura [*Number of used phases in location*].

DMIN Distanca hypoqender-stacioni më i afërt [*distance to the nearest station*].

MODEL Modeli shpejtësior i përdorur [*velocity crustal model code*].

GAP Shmangia maksimale, këndore, ndërmjet stacioneve të përdorur [*the largest azimuthal gap between azimuthally adjacent stations*].

ITR Numri i iteracioneve për zgjidhje [*number of iterations required for the solution*].

NFM Numri i hyrjeve të para P [*number of P first motions reported*].

NWR Numri i fazave P & S me peshë satistikore > 0.1 [*number of P & S readings with weights > 0.1*].

NWS Numri i fazave S me peshë statistikore > 0.1 [*number of S-phases with weights > 0.1*].

NVR Numri i fazave P & S, të vlefshme për lokalizim [*number of P & S phases valid for location, assigned weights > 0*].

REMARKS Kodi (3 karaktere) i rajonit (region code), bazuar në lokalizim dhe thellësinë e vlerësuar; kodi (1 karakter) për të karakterizuar ngjarjen: F – e ndjerë (felt), Q/ B – shpërthime sipërfaqësore në karriera (quarry blasts), R/N – shpërthime në thellësi (explosions), T – vibrime (tremors) dhe L – kontraktimet me period të gjatë (long period tidal waves); # - problem me konvergjimin e zgjidhjes së përftuar në mënyrë iterative [*convergence problems*], ose zgjidhje e pa pranueshme me RMS të lartë; (-) – tregon se thellësia është fiksuar [*fixed depth solution*]; X – lokalizimi i fiksuar për të rritur performancën në llogaritjen e thellësisë [*fixed location solution*].

AVH Shënime për statusin [*status remarks*].

N.XMG Numri i magnitudave bazuar në amplitudë [*number of primary amplitude based magnitudes*].

X.MMAD Gabimi i bërë në vlerësimin e ML [*weighted median absolute difference for the primary amplitude magnitudes*].

T Kodi i identifikimit për magnitudën XMAG1 [*label code for XMAG1*].

N.FMAG Numri i magnitudave, bazuar në zgjatshmërinë e sinjalit [*number of primary coda magnitudes*].

FMMAD Gabimi i bërë në vlerësimin e Md [*weighted median absolute difference for the primary coda magnitudes*].

T Kodi i identifikimit për magnitudën FMAG1 [*label code for FMAG1*].

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

II. Informacioni parametrik i ngjarjes (EVENT PARAMETRIC DATA)

STA Kodi i stacionit me 5-karaktere (station code, max 5 characters). (*) –tregon se për këtë stacion është përdorur një model alternative shpejtësie [*alternative crustal velocity model used for that station*].

NET Kodi i rrjetit [*the network code*].

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

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

```
YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-02  1837 50.93  40 50.63   22E 9.00   7.36  0.16  0.77  0.88  4.23  4.34
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  16   24  65.0  Atl  286  11   0  15   7  16             2.00  0.24 L    5.00  0.12 D
REGION=  Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
FNA  AC HHZ    65.0 265  91  P     62.77 11.84 11.81 0.00  0.03  1.13     0.256
FNA  AC HHE    65.0 265  91  S     72.14 21.21 20.67 0.00  0.44  0.02S    0.000
KBN  AC HHZ   117.7 259  90  P     71.58 20.65 20.85 0.00 -0.20  1.13     0.237 1.00 148   4.22 D
KBN  AC HHN   117.7 259  90     6  60.00  9.07 20.85 0.00        0.00     0.000 1.00               141.27   3.99 L
                           S     87.68 36.75 36.49 0.00  0.26  1.13S    0.464
LSK  AC HHZ   152.4 241  68  P     77.05 26.12 26.62 0.00 -0.40  0.15     0.004 1.00 148   4.26 D
LSK  AC HHE   152.4 241  68  S     97.47 46.54 46.58 0.00 -0.04  1.13S    0.411
PHP  AC HHZ   171.0 304  68  P     80.64 29.71 29.58 0.00  0.13  1.13     0.176 1.00 189   4.48 D
PHP  AC HHN   171.0 304  68     6  60.00  9.07 29.58 0.00        0.00     0.000 1.00               201.24   4.47 L
                           S    102.49 51.56 51.76 0.00 -0.21  1.13S    0.324
TIR  AC HHZ   200.0 288  68  P     85.25 34.32 34.21 0.00  0.11  1.13     0.115 1.00 184   4.48 D
TIR  AC HHN   200.0 288  68  S    110.66 59.73 59.87 0.00 -0.14  1.13S    0.291
SRN  AC HHZ   211.7 241  68  P     86.72 35.79 36.07 0.00 -0.28  1.13     0.262
SRN  AC HHN   211.7 241  68  S    114.19 63.26 63.12 0.00  0.14  1.13S    0.411
PUK  AC HHZ   230.9 306  50  P     89.85 38.92 38.73 0.00  0.19  1.13     0.202 1.00 150   4.34 D
PUK  AC HHN   230.9 306  50  S    118.59 67.66 67.78 0.00 -0.12  1.13S    0.294
BCI  AC HHZ   242.4 315  50  P     91.16 40.23 40.25 0.00 -0.02  1.12     0.243
BCI  AC HHN   242.4 315  50  S    121.51 70.58 70.44 0.00  0.14  1.12S    0.303


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-02  2200 16.18  41 14.10   20E 5.13   0.03  0.27  0.75  1.98  2.39  2.90
                                                                                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  22.3  Atl  167   9   0  10   5  10      #      2.00  1.61 L    3.00  0.00 D
REGION=  Elbasan, Rajoni Elbasanit (Elbasan, Elbasan 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    22.3 305  61  P     20.71  4.53  4.73 0.00 -0.20  1.21     0.429 1.00  24   2.53 D
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TIR  AC HHN    22.3 305  61     6   0.00-16.18  4.73 0.00        0.00     0.000 1.00             **** .20   5.99 L
                            S     24.86  8.68  8.28 0.00  0.40  1.21S    0.707
PHP  AC HHZ    58.1  30  51  P     27.45 11.27 11.24 0.00  0.03  1.21     0.405 1.00  33   2.90 D
PHP  AC HHN    58.1  30  51  S     36.15 19.97 19.67 0.00  0.30  1.21S    0.601
KBN  AC HHZ    90.0 138  51  P     32.94 16.76 16.72 0.00  0.04  1.14     0.416
KBN  AC HHN    90.0 138  51  S     45.47 29.29 29.26 0.00  0.03  1.14S    0.810
PUK  AC HHZ    91.1 350  51  P     32.82 16.64 16.91 0.00 -0.27  1.12     0.210 1.00  32   2.90 D
PUK  AC HHN    91.1 350  51     6   0.00-16.18 16.91 0.00        0.00     0.000 1.00            1.4 .28   2.78 L
                            S     45.29 29.11 29.59 0.00 -0.48  0.98S    0.332
BCI  AC HHZ   125.7   0  51  P     38.68 22.50 22.85 0.00 -0.35  0.40     0.030
BCI  AC HHN   125.7   0  51  S     56.50 40.32 39.99 0.00  0.33  0.40S    0.054


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  0001 28.88  42  4.88   20E39.26   6.68  0.14  1.35  6.53  2.54  2.52
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   6    9  47.5  Atl  258   9   0   5   2   6      -       1.00  0.00 L    3.00  0.11 D
REGION=  Kosova (Kosovo)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    47.5 202  91  P     37.89  9.01  8.80 0.00  0.21  1.00     0.623 1.00  15   2.22 D
PHP  AC HHN    47.5 202  91     6   0.00-28.88  8.80 0.00        0.00     0.000 1.00          0.01 .15   0.14 L
                            S     44.11 15.23 15.40 0.00 -0.17  1.00S    0.876
BCI  AC HHZ    57.9 304  90  P     39.35 10.47 10.59 0.00 -0.12  1.00     0.999 1.00  24   2.63 D
BCI  AC HHN    57.9 304  90  S     45.34 16.46 18.53 0.00 -0.07  0.00S    0.000
PUK  AC HHZ    63.2 267  90  P     40.39 11.51 11.49 0.00  0.02  1.00     0.623 1.00  21   2.52 D
PUK  AC HHN    63.2 267  90  S     49.06 20.18 20.11 0.00  0.07  1.00S    0.876


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  0157 35.55  41 31.90   20E16.41  16.82  0.26  0.67  1.03  3.27  3.17
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  16   24  22.0  Atl  117   6   0  12   6  16              3.00  0.16 L    4.00  0.10 D
REGION=  Fushë Bulqizë, Rajoni Bulqizë (Fushë Bulqizë, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    22.0  39 122  P     40.81  5.26  5.01 0.00  0.25  1.32     0.312 1.00  42   3.08 D
PHP  AC HHN    22.0  39 122     6   0.00-35.55  5.01 0.00        0.00     0.000 1.00            32 .11   3.47 L
                            S     43.89  8.34  8.77 0.00 -0.43  1.28S    0.678
TIR  AC HHZ    39.8 240 106  P     43.26  7.71  7.75 0.00 -0.04  1.32     0.285 1.00  46   3.25 D
TIR  AC HHN    39.8 240 106     6   0.00-35.55  7.75 0.00        0.00     0.000 1.00            10 .34   3.11 L
                            S     48.90 13.35 13.56 0.00 -0.21  1.32S    0.648
PUK  AC HHZ    65.0 331  96  P     47.57 12.02 11.91 0.00  0.11  1.32     0.178 1.00  36   3.06 D
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PUK  AC HHN    65.0 331  96     6   0.00-35.55 11.91 0.00        0.00     0.000 1.00              7.4 .23   3.27 L
                              S     56.87 21.32 20.84 0.00  0.48  1.10S    0.313
BCI  AC HHZ    94.3 350  71   P     52.18 16.63 16.77 0.00 -0.14  1.16     0.238
BCI  AC HHN    94.3 350  71   S     64.67 29.12 29.35 0.00 -0.23  1.16S    0.503
KBN  AC HHZ   109.7 156  71   P     54.86 19.31 19.23 0.00  0.08  0.81     0.271
KBN  AC HHN   109.7 156  71   S     69.38 33.83 33.65 0.00  0.18  0.81S    0.542
VLO  AC HHZ   135.0 210  71   P     58.81 23.26 23.27 0.00 -0.01  0.19     0.009
VLO  AC HHN   135.0 210  71   S     76.10 40.55 40.72 0.00 -0.17  0.19S    0.017
LSK  AC HHZ   155.9 169  71   P     62.14 26.59 26.60 0.00 -0.01  0.00     0.000 1.00  49   3.40 D
LSK  AC HHN   155.9 169  71   S     82.19 46.64 46.55 0.00  0.09  0.00S    0.000
SRN  AC HHZ   184.9 188  71   P     66.66 31.11 31.22 0.00 -0.11  0.00     0.000
SRN  AC HHN   184.9 188  71   S     90.26 54.71 54.63 0.00  0.07  0.00S    0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  0158 53.58  41 34.82   20E11.10   6.06  0.16  0.70  8.09  0.99
                                                                                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  24.3  Atl  166   5   0   6   3   6      -       1.00  0.00 L    0.00  0.00 D
REGION= Bulqizë, Rajoni Bulqizë (Bulqizë, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    24.3  61  90   P     58.24  4.66  4.80 0.00 -0.14  1.00     0.548
PHP  AC HHN    24.3  61  90     6   60.00  6.42  4.80 0.00        0.00     0.112 1.00            0.12 .05   0.99 L
                              S     62.00  8.42  8.40 0.00  0.02  1.00S    0.687
TIR  AC HHZ    37.2 227  90   P     60.83  7.25  7.02 0.00  0.23  1.00     0.814
TIR  AC HHN    37.2 227  90   S     65.66 12.08 12.28 0.00 -0.21  1.00S    0.807
PUK  AC HHZ    56.8 335  90   P     64.12 10.54 10.39 0.00  0.15  1.00     0.294
PUK  AC HHN    56.8 335  90   S     71.66 18.08 18.18 0.00 -0.10  1.00S    0.735


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  0201 10.65  41 32.82   20E16.57  20.16  0.05  1.50 13.28  2.17  1.98
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   5    7  20.5  Atl  197   9   0   4   2   5      -       2.00  1.13 L    1.00  0.00 D
REGION= 7km VL të Bulqizës, Rajoni Bulqizës (Fushë Bulqizë,7km NE 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    20.5  41  90   P     15.57  4.92  4.84 0.00  0.08  1.00     0.463 1.00  11   1.98 D
PHP  AC HHN    20.5  41  90     6   0.00-10.65  4.84 0.00        0.00     0.000 1.00            0.111.00   1.04 L
                              S     19.06  8.41  8.47 0.00 -0.06  1.00S    0.592
TIR  AC HHZ    40.9 238  90   P     20.17  9.52  8.09 0.00  1.43* 0.00     1.000
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TIR  AC HHE    40.9 238  90     6   0.00-10.65  8.09 0.00        0.00     0.000 1.00              151.00   3.29 L
                              S     24.77 14.12 14.16 0.00 -0.04  1.00S    0.957
PUK  AC HHZ    63.6 331  90  P     22.37 11.72 11.71 0.00  0.01  1.00     0.987
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  0202 39.62  41 35.20   20E11.61   6.21  0.08  0.63 14.18  0.73  1.87
                                                                              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  23.3  Atl  165   8   0   4   2   5      -       1.00  0.00 L    1.00  0.00 D
REGION= 11km V të Bulqizës, Rajoni Bulqizës (Fushë Bulqizë, 11km 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
PHP  AC HHZ    23.3  62  90  P     44.13  4.51  4.64 0.00 -0.13  1.00     1.000 1.00  11   1.87 D
PHP  AC HHN    23.3  62  90  S     47.83  8.21  8.12 0.00  0.09  1.00S    1.000
TIR  AC HNZ    38.2 227  90  P     46.84  7.22  7.19 0.00  0.03  1.00     0.999
PUK  AC HHZ    56.5 334  90  P     49.28  9.66 10.33 0.00 -0.67* 0.00     0.000
PUK  AC HHN    56.5 334  90     6   0.00-39.62 10.33 0.00        0.00     0.000 1.00            0.031.00   0.73 L
                              S     57.71 18.09 18.08 0.00  0.01  1.00S    0.999
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  0214 15.89  41 30.82   20E18.21  18.93  0.27  0.63  0.90  3.82  3.41
                                                                              SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  18   25  22.2  Atl  100   6   0  13   6  16              3.00  0.08 L    1.00  0.00 D
REGION= 7km VL të Bulqizës, Rajoni Bulqizës (Fushë Bulqizë,7km NE 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    22.2  31 126  P     21.60  5.71  5.24 0.00  0.47  1.33     0.260 1.00  60   3.41 D
PHP  AC HHN    22.2  31 126     6   0.00-15.89  5.24 0.00        0.00     0.000 1.00              85 .18   3.92 L
                              S     24.84  8.95  9.17 0.00 -0.22  1.44S    0.714
TIR  AC HHZ    41.0 244 109  P     23.66  7.77  8.06 0.00 -0.29  1.44     0.272
TIR  AC HHN    41.0 244 109  S     30.15 14.26 14.10 0.00  0.16  1.44S    0.646
TIR  AC HHE    41.0 244 109     6   0.00-15.89  8.06 0.00        0.00     0.000 1.00              50 .41   3.82 L
PUK  AC HHZ    68.0 330  99  P     28.17 12.28 12.45 0.00 -0.17  1.44     0.157
PUK  AC HHE    68.0 330  99  S     37.85 21.96 21.79 0.00  0.17  1.44S    0.362
PUK  AC HHN    68.0 330  99     6   0.00-15.89 12.45 0.00        0.00     0.000 1.00              20 .15   3.74 L
BCI  AC HHZ    96.8 349  71  P     32.53 16.64 17.05 0.00 -0.41  1.23     0.223
BCI  AC HHN    96.8 349  71  S     45.96 30.07 29.84 0.00  0.23  1.23S    0.481
KBN  AC HHZ   106.9 157  71  P     34.88 18.99 18.67 0.00  0.32  0.99     0.258
KBN  AC HHN   106.9 157  71  S     48.56 32.67 32.67 0.00  0.00  0.99S    0.493
FNA  AC HHZ   121.8 131  71  P     36.58 20.69 21.05 0.00 -0.36  0.56     0.095
VLO  AC HHZ   134.5 211  71  P     39.15 23.26 23.07 0.00  0.19  0.24     0.011
VLO  AC HHN   134.5 211  71  S     56.12 40.23 40.37 0.00 -0.14  0.24S    0.021
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LSK  AC HHZ   153.5 170  71  P     41.84 25.95 26.10 0.00 -0.15  0.00     0.000
SRN  AC HHZ   183.2 189  71  P     47.16 31.27 30.84 0.00  0.43  0.00     0.000
SRN  AC HHE   183.2 189  71  S     69.47 53.58 53.97 0.00 -0.39  0.00S    0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  0218  2.60  41 32.76   20E13.29  11.58  0.23  0.55  1.94  3.11  3.06
                                                                          SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  12   18  23.9  Atl  105   5   0  10   5  12              1.00  0.00 L    3.00  0.01 D
REGION= Fushë Bulqizë, Bulqizë, Rajoni Bulqizë (Fushë Bulqizë, Bulqizë, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    23.9  49 109  P      7.58  4.98  4.91 0.00  0.07  1.28     0.277
PHP  AC HHN    23.9  49 109     6   0.00 -2.60  4.91 0.00        0.00     0.000 1.00               15 .14   3.11 L
                             S     11.12  8.52  8.59 0.00 -0.07  1.28S    0.743
TIR  AC HHZ    37.1 234 101  P      9.94  7.34  7.09 0.00  0.25  1.28     0.286 1.00  41   3.07 D
TIR  AC HHN    37.1 234 101  S     14.70 12.10 12.41 0.00 -0.31  1.28S    0.710
PUK  AC HHZ    61.6 334  96  P     14.22 11.62 11.26 0.00  0.36  1.27     0.189 1.00  39   3.06 D
PUK  AC HHN    61.6 334  96  S     22.44 19.84 19.70 0.00  0.14  1.28S    0.377
BCI  AC HHZ    92.0 353  93  P     18.91 16.31 16.48 0.00 -0.17  1.25     0.198 1.00  33   2.95 D
BCI  AC HHN    92.0 353  93  S     31.04 28.44 28.84 0.00 -0.40  1.16S    0.303
KBN  AC HHZ   112.9 154  78  P     22.64 20.04 20.02 0.00  0.02  0.93     0.312
KBN  AC HHN   112.9 154  78  S     37.52 34.92 35.03 0.00 -0.11  0.93S    0.598
LSK  AC HHZ   158.3 168  68  P     29.89 27.29 27.28 0.00  0.01  0.04     0.000
LSK  AC HHN   158.3 168  68  S     50.38 47.78 47.74 0.00  0.04  0.04S    0.001


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  0221 20.49  41 31.98   20E15.33   9.33  0.12  0.67 1 .40  1.41  2.07
                                                                          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  22.9  Atl  107   6   0   7   3   7      -       3.00  0.15 L    3.00  0.05 D
REGION=  Vajkal, Bulqizë, Rajoni Bulqizë (Vajkal, Bulqizë, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    22.9  42  91  P     25.20  4.71  4.56 0.00  0.15  1.10     0.359 1.00  14   2.07 D
PHP  AC HHN    22.9  42  91     6   0.00-20.49  4.56 0.00        0.00     0.000 1.00             0.46 .18   1.56 L
                             S     28.32  7.83  7.98 0.00 -0.15  1.10S    0.790
TIR  AC HHZ    38.6 238  90  P     27.89  7.40  7.26 0.00  0.14  1.10     0.376 1.00  12   2.02 D
TIR  AC HHN    38.6 238  90     6   0.00-20.49  7.26 0.00        0.00     0.000 1.00              0.11 .11   1.09 L
                             S     33.05 12.56 12.70 0.00 -0.15  1.10S    0.772
PUK  AC HHZ    64.1 333  90  P     32.20 11.71 11.65 0.00  0.06  1.10     0.400 1.00  16   2.29 D
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PUK  AC HHN    64.1 333  90     6   0.00-20.49 11.65 0.00        0.00     0.000 1.00            0.11 .15   1.41 L
                              S     40.86 20.37 20.39 0.00 -0.02  1.10S    0.736
FNA  AC HHZ   126.2 131  90  P     42.70 22.21 22.31 0.00 -0.10  0.42     0.564


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  0226 55.94  41 31.70   20E15.28   4.05  0.15  0.55  1.42  2.27  2.54
                                                                                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  23.3  Atl  114   8   0   9   5  11             2.00  0.11 L    3.00  0.16 D
REGION= Fushë Bulqizë, Bulqizë, Rajoni Bulqizë (Fushë Bulqizë, Bulqizë, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    23.3  41  95  P     60.83  4.89  4.74 0.00  0.15  1.09     0.408 1.00  22   2.46 D
PHP  AC HHN    23.3  41  95     6  60.00  4.06  4.74 0.00        0.00     0.000 1.00            3.1 .11   2.38 L
                              S     64.05  8.11  8.30 0.00 -0.19  1.09S    0.547
TIR  AC HHZ    38.2 239  62  P     63.45  7.51  7.37 0.00  0.14  1.09     0.387 1.00  34   2.90 D
TIR  AC HHN    38.2 239  62     6  60.00  4.06  7.37 0.00        0.00     0.000 1.00            1.3 .36   2.16 L
                              S     68.71 12.77 12.90 0.00 -0.13  1.09S    0.533
PUK  AC HHZ    64.6 333  62  P     67.64 11.70 11.90 0.00 -0.20  1.09     0.181 1.00  27   2.74 D
PUK  AC HHN    64.6 333  62  S     76.83 20.89 20.82 0.00  0.07  1.09S    0.450
BCI  AC HHZ    94.4 351  62  P     72.20 16.26 17.02 0.00 -0.46  0.00     0.000
BCI  AC HHN    94.4 351  62  S     85.80 29.86 29.78 0.00  0.07  1.03S    0.501
KBN  AC HHZ   110.0 155  62  P     75.95 20.01 19.70 0.00  0.31  0.63     0.169
KBN  AC HHN   110.0 155  62  S     90.30 34.36 34.47 0.00 -0.12  0.80S    0.820
SRN  AC HHZ   184.3 187  55  P     88.26 32.32 32.00 0.00  0.32  0.00     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  0230 13.12  41 31.65   20E17.18  25.01  0.33  1.13  2.36  3.23  3.05
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  11   15  21.7  Atl  121   9   0  11   4  11             2.00  0.09 L    4.00  0.22 D
REGION= Fushë Bulqizë, Bulqizë, Rajoni Bulqizë (Fushë Bulqizë, Bulqizë, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    21.7  36 134  P     18.34  5.22  5.80 0.00 -0.48  0.93     0.745 1.00  20   2.55 D
TIR  AC HHZ    40.5 241 114  P     20.93  7.81  8.29 0.00 -0.48  1.03     0.250 1.00  29   2.95 D
TIR  AC HHN    40.5 241 114     6   0.00-13.12  8.29 0.00        0.00     0.000 1.00            9.8 .36   3.14 L
                              S     27.31 14.19 14.51 0.00 -0.32  1.03S    0.728
PUK  AC HHZ    65.9 331  90  P     25.20 12.08 12.08 0.00  0.00  1.03     0.177 1.00  35   3.14 D
PUK  AC HHN    65.9 331  90     6   0.00-13.12 12.08 0.00        0.00     0.000 1.00            7.7 .18   3.32 L
                              S     34.65 21.53 21.14 0.00  0.39  1.03S    0.344
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BCI  AC HHZ    95.0 350  90  P     29.56 16.44 16.71 0.00 -0.27  1.03     0.187 1.00  46   3.39 D
BCI  AC HHN    95.0 350  90  S     42.08 28.96 29.24 0.00 -0.28  1.03S    0.336
KBN  AC HHZ   108.9 157  90  P     32.49 19.37 18.93 0.00  0.44  1.03     0.231
KBN  AC HHN   108.9 157  90  S     46.15 33.03 33.13 0.00 -0.10  1.03S    0.422
LSK  AC HHZ   155.2 170  90  P     39.37 26.25 26.33 0.00 -0.08  1.01     0.195
SRN  AC HHZ   184.5 188  62  P     43.60 30.48 30.70 0.00 -0.22  0.82     0.378


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  0234 43.35  41 30.77   20E16.17   2.04  0.09  0.91  2.32  1.96  2.08
                                                                                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  23.8  Atl  206  10   0   5   3   6      #       1.00  0.00 L    1.00  0.00 D
REGION=  Fushë Bulqizë, Bulqizë, Rajoni Bulqizë (Fushë Bulqizë, Bulqizë, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    23.8  36  61  P     49.02  5.67  5.03 0.00  0.44  0.00     0.000 1.00  14   2.08 D
PHP  AC HHN    23.8  36  61     6   0.00-43.35  5.03 0.00        0.00     0.000 1.00            0.74 .10   1.76 L
                             S     52.05  8.70  8.80 0.00 -0.10  1.00S    0.999
TIR  AC HHZ    38.5 242  61  P     51.14  7.79  7.86 0.00 -0.07  1.00     0.623
TIR  AC HHN    38.5 242  61  S     57.16 13.81 13.75 0.00  0.06  1.00S    0.876
PUK  AC HHZ    66.7 333  51  P     55.95 12.60 12.71 0.00 -0.11  1.00     0.623
PUK  AC HHN    66.7 333  51  S     65.66 22.31 22.24 0.00  0.07  1.00S    0.876


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  0235  1.08  41 29.63   20E18.64  20.67  0.17  0.50  8.61  2.6     2.63
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  11   17  23.8  Atl  103   9   0  10   5  11      -       0.00  0.00 L    1.00  0.00 D
REGION=  Fushë Bulqizë, Bulqizë, Rajoni Bulqizë (Fushë Bulqizë, Bulqizë, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    23.8  27  90  P      6.53  5.45  5.37 0.00  0.08  1.15     0.857
PHP  AC HHN    23.8  27  90  S     10.40  9.32  9.40 0.00 -0.08  1.15S    0.552
TIR  AC HHZ    40.6 247  90  P      9.09  8.01  8.05 0.00 -0.04  1.15     0.380 1.00  21   2.63 D
TIR  AC HHN    40.6 247  90  S     15.23 14.15 14.09 0.00  0.06  1.15S    0.657
PUK  AC HHZ    70.2 331  90  P     13.60 12.52 12.76 0.00 -0.24  1.15     0.211
PUK  AC HHN    70.2 331  90  S     23.61 22.53 22.33 0.00  0.20  1.15S    0.421
BCI  AC HHN    99.0 349  90  S     30.88 29.80 30.38 0.00 -0.48  0.00S    0.000
KBN  AC HHZ   104.6 157  90  P     19.07 17.99 18.25 0.00 -0.26  0.98     0.233
KBN  AC HHE   104.6 157  90  S     33.08 32.00 31.94 0.00  0.06  0.98S    0.440
FNA  AC HHZ   119.9 130  90  P     22.05 20.97 20.69 0.00  0.28  0.69     0.133
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FNA  AC HHN   119.9 130  90  S     37.68 36.60 36.21 0.00  0.39  0.44S    0.107


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  0239 26.93  41 29.29   20E19.15  11.71  0.15  0.46  1.69  1.46  2.24
                                                                          SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   8   12  24.1  Atl  118   9   0   7   4   8             3.00  0.09 L    3.00  0.08 D
REGION=  Fushë Bulqizë, Bulqizë, Rajoni Bulqizë (Fushë Bulqizë, Bulqizë, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    24.1  24 109  P     32.45  5.52  4.95 0.00  0.57* 0.02     0.000 1.00  11   1.90 D
PHP  AC HHN    24.1  24 109     6   0.00-26.93  4.95 0.00        0.00     0.000 1.00            0.53 .10   1.66 L
                            S     35.56  8.63  8.66 0.00 -0.03  1.27S    0.990
TIR  AC HHZ    41.1 248 100  P     34.95  8.02  7.77 0.00  0.25  1.27     0.330 1.00  15   2.24 D
TIR  AC HHN    41.1 248 100     6   0.00-26.93  7.77 0.00        0.00     0.000 1.00            0.24 .37   1.46 L
                            S     40.35 13.42 13.60 0.00 -0.18  1.27S    0.690
PUK  AC HHZ    71.1 331  95  P     39.78 12.85 12.88 0.00 -0.03  1.27     0.307 1.00  16   2.32 D
PUK  AC HHE    71.1 331  95     6   0.00-26.93 12.88 0.00        0.00     0.000 1.00            0.08 .23   1.37 L
                            S     49.47 22.54 22.54 0.00  0.00  1.27S    0.722
FNA  AC HHZ   118.9 130  68  P     48.15 21.22 21.00 0.00  0.22  0.81     0.322


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  0454 18.86  41 32.16   20E19.90   1.61  0.21  0.73  1.14  3.22  3.26
                                                                          SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  20   30  44.3  Atl  170   6   0  18   8  20             2.00  0.01 L    2.00  0.10 D
REGION=  Fushë Bulqizë, Bulqizë, Rajoni Bulqizë (Fushë Bulqizë, Bulqizë, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHN    44.3 242  51     6   0.00-18.86  8.64 0.00        0.00     0.000 1.00              13 .31   3.21 L
                            S     32.81 13.95 15.12 0.00 -0.17  0.00S    0.000
TIR  AC HHZ    44.3 242  51  P     27.55  8.69  8.64 0.00  0.05  1.01     0.207 1.00  36   2.96 D
LACI AC HHN    52.2 283  51  S     36.40 17.54 17.52 0.00  0.02  1.01S    0.446
LACI AC HHZ    52.2 283  51  P     28.60  9.74 10.01 0.00 -0.27  1.01     0.185
PUK  AC HHN    67.1 328  51     6   0.00-18.86 12.56 0.00        0.00     0.000 1.00             6.6 .28   3.23 L
                            S     40.64 21.78 21.98 0.00 -0.20  1.01S    0.320
PUK  AC HHZ    67.1 328  51  P     31.55 12.69 12.56 0.00  0.13  1.01     0.175 1.00  44   3.15 D
POGR AC HHN    76.4 157  51  S     43.90 25.04 24.80 0.00  0.24  1.01S    0.250
POGR AC HHZ    76.4 157  51  P     32.87 14.01 14.17 0.00 -0.16  1.01     0.171
BCI  AC HHN    94.8 347  51  S     49.49 30.63 30.33 0.00  0.30  1.01S    0.452
BCI  AC HHZ    94.8 347  51  P     36.00 17.14 17.33 0.00 -0.19  1.01     0.235
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BERA AC HHN    97.5 200  51  S     49.80 30.94 31.13 0.00 -0.19  1.01S    0.268
BERA AC HHZ    97.5 200  51  P     36.80 17.94 17.79 0.00  0.15  1.01     0.140
KBN  AC HHN   108.3 159  51  S     52.97 34.11 34.39 0.00 -0.28  1.01S    0.235
KBN  AC HHZ   108.3 159  51  P     38.39 19.53 19.65 0.00 -0.12  1.01     0.164
TPE  AC HHN   140.4 192  51  S     64.40 45.54 44.03 0.00  0.41  0.00S    0.000
TPE  AC HHZ   140.4 192  51  P     44.35 25.49 25.16 0.00  0.33  1.01     0.131
LSK  AC HHN   155.6 171  46  S     67.12 48.26 48.49 0.00 -0.23  1.01S    0.231
LSK  AC HHZ   155.6 171  46  P     46.60 27.74 27.71 0.00  0.03  1.01     0.108
SRN  AC HHN   186.0 189  46  S     76.17 57.31 56.98 0.00  0.33  0.91S    0.196
SRN  AC HHZ   186.0 189  46  P     51.47 32.61 32.56 0.00  0.05  0.91     0.079


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  0847 59.84  41 36.79   20E 9.48   6.62  0.01  0.51 12.34  1.24  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
   5    7  24.9  Atl  149   8   0   4   2   5      -       2.00  0.14 L    1.00  0.00 D
REGION= 14km VP të Bulqizës, Rajoni Bulqizës (Fushë Bulqizë, 14km NW 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    24.9  71  92  P     64.27  4.43  4.90 0.00 -0.47  0.00     0.000 1.00  12   1.95 D
PHP  AC HHN    24.9  71  92     6  60.00  0.16  4.90 0.00        0.00     0.000 1.00            0.291.00   1.38 L
                              S     68.43  8.59  8.57 0.00  0.02  1.00S    1.000
TIR  AC HHZ    38.3 220  91  P     67.06  7.22  7.22 0.00  0.00  1.00     0.999
PUK  AC HHN    52.5 336  90  P     69.54  9.70  9.67 0.00  0.03  1.00     1.000
PUK  AC HHE    52.5 336  90     6  60.00  0.16  9.67 0.00        0.00     0.000 1.00            0.081.00   1.10 L
                              S     76.76 16.92 16.92 0.00  0.00  1.00S    0.999


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  1126 26.89  41 31.60   20E27.89   2.39  0.17  5.91  5.80  0.75  1.84
                                                                          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  17.7  Atl  255   6   0   5   2   5              1.00  0.00 L    1.00  0.00 D
REGION=  18km L të Bulqizës, Rajoni Bulqizës (Fushë Bulqizë, 18km 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    17.7 354  91  P     30.30  3.41  3.63 0.00 -0.22  1.04     0.663 1.00  11   1.84 D
PHP  AC HHN    17.7 354  91     6   0.00-26.89  3.63 0.00        0.00     0.000 1.00            0.091.00   0.75 L
                              S     33.35  6.46  6.35 0.00  0.11  1.04S    0.890
TIR  AC HHZ    53.9 249  62  P     37.11 10.22 10.22 0.00  0.00  1.04     0.999
PUK  AC HHZ    74.5 321  62  P     40.90 14.01 13.75 0.00  0.26  0.94     0.582
PUK  AC HHN    74.5 321  62  S     50.80 23.91 24.06 0.00 -0.15  0.94S    0.864
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  1141 44.74  41 32.49   20E16.48   6.94  0.05  0.69 12.21  1.50  2.18
                                                                          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  21.1  Atl  197  14   0   4   2   5      -       2.00  0.09 L    2.00  0.12 D
REGION= 4km VL të Bulqizës, Rajoni Bulqizës (Fushë Bulqizë, 4km NE 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    21.1  41  94  P     49.07  4.33  4.26 0.00  0.07  1.00     1.000 1.00  14   2.06 D
PHP  AC HHN    21.1  41  94     6   0.00-44.74  4.26 0.00        0.00     0.000 1.00             0.511.00   1.58 L
                            S     52.14  7.40  7.45 0.00 -0.05  1.00S    1.000
TIR  AC HHZ    40.4 238  91  P     52.29  7.55  7.58 0.00 -0.03  1.00     1.000
PUK  AC HHZ    64.1 331  90  P     57.07 12.33 11.66 0.00  0.67* 0.00     0.000 1.00  16   2.29 D
PUK  AC HHN    64.1 331  90     6  60.00 15.26 11.66 0.00        0.00     0.000 1.00             0.111.00   1.41 L
                            S     65.13 20.39 20.40 0.00 -0.01  1.00S    1.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-03  1648 42.54  42 17.34   18E34.54  16.22  0.09  4.53 13.53  2.51
                                                                          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    9 112.2  Atl  333  14   0   5   3   6      -       3.00  0.00 L    0.00  0.00 D
REGION= Deti Adriatik (Adriaric Sea)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PUK  AC HHZ   112.2 103  71  P     63.08 20.54 19.67 0.00  0.47  0.00     0.000
PUK  AC HHN   112.2 103  71     6  60.00 17.46 19.67 0.00        0.00     0.000 1.00             0.36 .11   2.36 L
                            S     77.09 34.55 34.42 0.00  0.13  1.00S    1.000
BCI  AC HHZ   123.3  85  71  P     63.92 21.38 21.43 0.00 -0.05  1.00     0.623
BCI  AC HHN   123.3  85  71     6  60.00 17.46 21.43 0.00        0.00     0.000 1.00             0.43 .93   2.51 L
                            S     80.02 37.48 37.50 0.00 -0.02  1.00S    0.876
PHP  AC HHZ   168.5 112  71  P     71.24 28.70 28.64 0.00  0.06  1.00     0.623
PHP  AC HHN   168.5 112  71     6  60.00 17.46 28.64 0.00        0.00     0.000 1.00             0.22 .34   2.51 L
                            S     92.54 50.00 50.12 0.00 -0.12  1.00S    0.876


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-04  0126 13.71  41 32.05   20E17.04  15.13  0.10  0.43  0.91  3.08  3.15
                                                                          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  21.2  Atl  120   7   0  10   5  18             8.00  0.09 L    3.00  0.06 D
REGION= 6km L të Bulqizës, Rajoni Bulqizës (Fushë Bulqizë, 6km E of Bulqiza, Bulqiza Region, Albania)
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STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHN		21.2	37	119		6	0.00	-13.71	4.75	0.00		0.00		0.000	1.00		15 .50 3.11 L
							S		22.03	8.32	8.31	0.00	0.01	1.40S		0.986			
PHP	AC	HHZ		21.2	37	119	P		18.99	5.28	4.75	0.00	0.43	0.00		0.000	1.00	34 2.88 D	
TIR	AC	HHN		40.7	240	101		6	0.00	-13.71	7.83	0.00		0.00		0.000	1.00		8.8 .31 3.04 L
							S		27.39	13.68	13.70	0.00	-0.02	1.40S		0.710			
TIR	AC	HHZ		40.7	240	101	P		21.52	7.81	7.83	0.00	-0.02	1.40		0.302	1.00	45 3.21 D	
PUK	AC	HHE		65.2	331	93		6	0.00	-13.71	11.91	0.00		0.00		0.000	1.00		3.5 .34 2.93 L
							S		34.55	20.84	20.84	0.00	0.00	1.40S		0.439			
PUK	AC	HHZ		65.2	331	93	P		25.82	12.11	11.91	0.00	0.20	1.38		0.199	1.00	41 3.15 D	
BCI	AC	HHE		94.2	350	91		6	0.00	-13.71	16.79	0.00		0.00		0.000	1.00		4.1 .74 3.28 L
							S		43.02	29.31	29.38	0.00	-0.07	1.17S		0.302			
BCI	AC	HHZ		94.2	350	91	P		30.29	16.58	16.79	0.00	-0.21	1.14		0.165			
KBN	AC	HHE		109.6	157	71		6	0.00	-13.71	19.31	0.00		0.00		0.000	1.00		1.8 .57 3.04 L
							S		47.51	33.80	33.79	0.00	0.01	0.75S		0.577			
KBN	AC	HHZ		109.6	157	71	P		33.02	19.31	19.31	0.00	0.00	0.75		0.300			
FNA	AC	HHZ		124.5	131	71	P		34.68	20.97	21.69	0.00	-0.42	0.00		0.000			
FNA	AC	HHN		124.5	131	71	S		51.97	38.26	37.96	0.00	0.30	0.10S		0.012			
VLO	AC	HHE		135.7	210	71		6	0.00	-13.71	23.46	0.00		0.00		0.000	1.00		1.5 .41 3.12 L
							S		54.29	40.58	41.06	0.00	-0.48	0.00S		0.000			
VLO	AC	HHZ		135.7	210	71	P		37.29	23.58	23.46	0.00	0.12	0.10		0.003			
LSK	AC	HHN		156.0	170	71		6	60.00	46.29	26.71	0.00		0.00		0.000	1.00		1.3 .54 3.21 L
							S		60.93	47.22	46.74	0.00	0.48	0.00S		0.000			
LSK	AC	HHZ		156.0	170	71	P		40.64	26.93	26.71	0.00	0.22	0.00		0.000			
SRN	AC	HHN		185.2	188	71		6	60.00	46.29	31.37	0.00		0.00		0.000	1.00		0.47 .80 2.95 L
							S		69.55	55.84	54.90	0.00	0.54	0.00S		0.000			
SRN	AC	HHZ		185.2	188	71	P		45.72	32.01	31.37	0.00	0.54	0.00		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015-	04-	04	0204 15.80	41 31.48	20E15.73	2.02	0.18	1.14	1.80	1.52	2.17	

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	SOURCE L F X
6	9	23.2	Atl	201	5	0	6	3	6	#	1.00 0.00 L	2.00 0.23 D	

REGION= 4km L të Bulqizës, Rajoni Bulqizës (Fushë Bulqizë, 4km E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		23.2	39	61	P		21.05	5.25	4.90	0.00	0.35	0.85		0.403	1.00	12 1.94 D	
PHP	AC	HHN		23.2	39	61		6	0.00	-15.80	4.90	0.00		0.00		0.000	1.00		0.44 .11 1.52 L
							S		24.19	8.39	8.57	0.00	-0.19	1.03S		0.867			
TIR	AC	HHZ		38.6	240	61	P		23.52	7.72	7.88	0.00	-0.16	1.03		0.521			
TIR	AC	HHN		38.6	240	61	S		29.69	13.89	13.79	0.00	0.10	1.03S		0.843			
PUK	AC	HHZ		65.2	333	51	P		28.09	12.29	12.46	0.00	-0.17	1.03		0.521	1.00	18 2.39 D	

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PUK  AC HHN    65.2 333  51  S     37.71 21.91 21.81 0.00  0.10  1.03S    0.843


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-04  0258 47.28  41 31.29   20E15.93   6.22  0.15  0.92  3.50  1.30  2.07
                                                                                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  23.3  Atl  203   6   0   6   3   6      -       2.00  0.13 L    2.00  0.12 D
REGION= 5km L të Bulqizës, Rajoni Bulqizës (Fushë Bulqizë, 5km E of Bulqiza, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    23.3  38  90  P     52.18  4.90  4.63 0.00  0.27  0.91     0.439 1.00  12   1.95 D
PHP  AC HHN    23.3  38  90     6   0.00-47.28  4.63 0.00        0.00     0.000 1.00            0.33 .14   1.42 L
                           S     55.24  7.96  8.10 0.00 -0.14  1.02S    0.854
TIR  AC HHZ    38.6 241  90  P     54.35  7.07  7.27 0.00 -0.20  1.02     0.511
TIR  AC HHE    38.6 241  90  S     60.11 12.83 12.72 0.00  0.11  1.02S    0.840
PUK  AC HHZ    65.7 332  90  P     59.21 11.93 11.91 0.00  0.02  1.02     0.511 1.00  14   2.18 D
PUK  AC HHN    65.7 332  90     6  60.00 12.72 11.91 0.00        0.00     0.000 1.00            0.06 .25   1.17 L
                           S     68.13 20.85 20.84 0.00  0.01  1.02S    0.840


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-04  1418 18.69  41 32.21   20E16.04  10.40  0.08  0.66  0.14        2.69
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   8   12  21.9  Atl  198   6   0   8   4   8      -       0.00  0.00 L    2.00  0.15 D
REGION= 5km VL të Bulqizës, Rajoni Bulqizës (Fushë Bulqizë, 5km NE 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    21.9  41  90  P     23.71  5.02  5.06 0.00 -0.04  1.03     0.374 1.00  20   2.54 D
PHP  AC HHN    21.9  41  90  S     27.49  8.80  8.85 0.00 -0.06  1.03S    0.593
TIR  AC HHZ    39.7 239  90  P     26.65  7.96  7.89 0.00  0.07  1.03     0.420
TIR  AC HHN    39.7 239  90  S     32.46 13.77 13.81 0.00 -0.04  1.03S    0.598
PUK  AC HHZ    64.2 332  90  P     30.44 11.75 11.81 0.00 -0.06  1.03     0.223 1.00  25   2.84 D
PUK  AC HHE    64.2 332  90  S     39.27 20.58 20.67 0.00 -0.09  1.03S    0.536
BCI  AC HHZ    93.6 350  90  P     35.32 16.63 16.50 0.00  0.13  0.91     0.928
BCI  AC HHE    93.6 350  90  S     47.69 29.00 28.88 0.00  0.12  0.91S    0.324


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-04  1639 57.50  41 29.33   20E19.93  12.04  0.32  1.43  2.13  3.73  3.76
                                                                                SOURCE
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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  23.6  Atl  227   6   0   8   4  12      -       6.00  0.15 L    5.00  0.17 D
REGION=  6km L të Bulqizës, Rajoni Bulqizës (Fushë Bulqizë, 6km E of Bulqiza, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    23.6  22  90  P     63.19  5.69  5.32 0.00  0.37  1.29     0.417 1.00  65   3.50 D
PHP  AC HHN    23.6  22  90     6  60.00  2.50  5.32 0.00        0.00     0.000 1.00               98 .46   4.00 L
                               S     66.88  9.38  9.31 0.00  0.07  1.29S    0.473
TIR  AC HHZ    42.1 249  90  P     65.56  8.06  8.28 0.00 -0.22  1.29     0.409 1.00  73   3.68 D
TIR  AC HHE    42.1 249  90     6  60.00  2.50  8.28 0.00        0.00     0.000 1.00               25 .40   3.53 L
                               S     72.30 14.80 14.49 0.00  0.31  1.29S    0.598
PUK  AC HHZ    71.5 330  90  P     70.00 12.50 12.98 0.00 -0.48  1.29     0.920 1.00  95   3.93 D
PUK  AC HHN    71.5 330  90     6  60.00  2.50 12.98 0.00        0.00     0.000 1.00               14 .34   3.64 L
                               S     80.37 22.87 22.72 0.00  0.15  1.29S    0.599
BCI  AC HHZ    99.9 348  90  P     74.41 16.91 17.51 0.00 -0.40  0.91     0.223 1.00  76   3.76 D
BCI  AC HHE    99.9 348  90     6  60.00  2.50 17.51 0.00        0.00     0.000 1.00               13 .66   3.82 L
                               S     88.24 30.74 30.64 0.00  0.10  1.15S    0.325
LSK  AC HHZ   150.4 171  90  P     83.40 25.90 25.55 0.00  0.35  0.10     0.012 1.00  94   3.99 D
LSK  AC HHE   150.4 171  90     6  60.00  2.50 25.55 0.00        0.00     0.000 1.00              5.8 .66   3.82 L
                               S    102.43 44.93 44.71 0.00  0.22  0.10S    0.020
SRN  AC HHZ   180.8 190  90  P     88.68 31.18 30.41 0.00  0.77* 0.00     0.000
SRN  AC HHE   180.8 190  90     6  60.00  2.50 30.41 0.00        0.00     0.000 1.00              1.5 .83   3.43 L
                               S    111.01 53.51 53.22 0.00  0.29  0.00S    0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-07  0337 58.32  41 30.55   20E18.28  13.47  0.08  0.36  0.80  2.23  2.54
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  11   17  22.6  Atl  101  11   0  10   6  11              5.00  0.01 L    3.00  0.07 D
REGION=  Fushë Bulqizë, Bulqizë, Rajoni Bulqizë (Fushë Bulqizë, Bulqizë, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    22.6  30 115  P     63.76  5.44  4.82 0.00  0.62* 0.00     0.000 1.00  18   2.33 D
PHP  AC HHN    22.6  30 115     6  60.00  1.68  4.82 0.00        0.00     0.000 1.00              3.0 .10   2.41 L
                               S     66.75  8.43  8.43 0.00  0.00  1.35S    0.952
TIR  AC HHZ    40.9 245 103  P     66.06  7.74  7.81 0.00 -0.07  1.35     0.288 1.00  21   2.54 D
TIR  AC HHE    40.9 245 103     6  60.00  1.68  7.81 0.00        0.00     0.000 1.00            0.69 .34   1.93 L
                               S     71.97 13.65 13.67 0.00 -0.02  1.35S    0.644
PUK  AC HHZ    68.4 331  97  P     70.75 12.43 12.47 0.00 -0.04  1.35     0.188 1.00  22   2.61 D
PUK  AC HHN    68.4 331  97     6  60.00  1.68 12.47 0.00        0.00     0.000 1.00            0.62 .15   2.23 L
                               S     80.25 21.93 21.82 0.00  0.11  1.35S    0.373
BCI  AC HHE    97.2 349  78     6  60.00  1.68 17.31 0.00        0.00     0.000 1.00            0.36 .50   2.24 L
                               S     88.57 30.25 30.29 0.00 -0.04  1.18S    0.618
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KBN  AC HHZ   106.4 157  78  P     77.49 19.17 18.85 0.00  0.32  0.41     0.056
KBN  AC HHN   106.4 157  78     6  60.00  1.68 18.85 0.00        0.00     0.000 1.00            0.29 .34   2.22 L
                           S     91.42 33.10 32.99 0.00  0.11  0.98S    0.597
FNA  AC HHZ   121.4 131  68  P     79.25 20.93 21.28 0.00 -0.35  0.13     0.007
FNA  AC HHN   121.4 131  68  S     95.32 37.00 37.24 0.00 -0.24  0.56S    0.272


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-07  0925 29.16  41 28.94   20E18.84  13.40  0.28  0.77  1.50  2.40  2.58
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   9   13  24.8  Atl  119   5   0   9   4   9             3.00  0.14 L    3.00  0.20 D
REGION=  6km L të Bulqizës, Rajoni Bulqizës (Fushë Bulqizë, 6km 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    24.8  25 113  P     34.70  5.54  5.17 0.00  0.37  1.08     0.304 1.00  17   2.29 D
PHP  AC HHN    24.8  25 113     6   0.00-29.16  5.17 0.00        0.00     0.000 1.00             3.91.00   2.55 L
                           S     37.98  8.82  9.05 0.00 -0.23  1.08S    0.698
TIR  AC HHZ    40.4 249 103  P     37.25  8.09  7.72 0.00  0.37  1.08     0.323 1.00  22   2.58 D
TIR  AC HHN    40.4 249 103     6   0.00-29.16  7.72 0.00        0.00     0.000 1.00             1.51.00   2.26 L
                           S     42.38 13.22 13.51 0.00 -0.29  1.08S    0.681
PUK  AC HHZ    71.4 331  78  P     41.90 12.74 12.97 0.00 -0.23  1.08     0.236 1.00  27   2.78 D
PUK  AC HHN    71.4 331  78     6   0.00-29.16 12.97 0.00        0.00     0.000 1.00           0.841.00   2.40 L
                           S     52.08 22.92 22.70 0.00  0.22  1.08S    0.606
BCI  AC HHZ   100.3 349  78  P     46.75 17.59 17.83 0.00 -0.24  1.02     0.207
FNA  AC HHZ   118.8 130  68  P     50.25 21.09 20.88 0.00  0.21  0.76     0.308
FNA  AC HHN   118.8 130  68  S     65.46 36.30 36.54 0.00 -0.24  0.76S    0.632


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-08  1137 22.43  41 12.92   20E 3.28   6.19  0.04  1.10 12.78  2.02  2.68
                                                                                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  21.6  Atl  282   7   0   5   3   6      -      3.00  0.11 L    3.00  0.12 D
REGION= 12km V të Elbasanit, Rajoni Elbasani (12km N of Elbasani, Elbasani Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    21.6 313  90  P     26.76  4.33  4.35 0.00 -0.02  1.02     0.623 1.00  29   2.68 D
TIR  AC HHN    21.6 313  90     6   0.00-22.43  4.35 0.00        0.00     0.000 1.00             1.11.00   1.91 L
                           S     30.03  7.60  7.61 0.00 -0.01  1.02S    0.876
PHP  AC HHZ    61.3  31  90  P     33.64 11.21 11.16 0.00  0.05  1.02     0.623 1.00  22   2.56 D
PHP  AC HHN    61.3  31  90     6   0.00-22.43 11.16 0.00        0.00     0.000 1.00           0.501.00   2.02 L
                           S     41.91 19.48 19.53 0.00 -0.05  1.02S    0.876
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PUK  AC HHZ    92.9 352  90  P     38.40 15.97 16.58 0.00 -0.61* 0.00     0.000 1.00  30   2.85 D
PUK  AC HHN    92.9 352  90     6   0.00-22.43 16.58 0.00        0.00     0.000 1.00             0.311.00   2.14 L
                            S     51.50 29.07 29.01 0.00  0.06  0.90S    1.000
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-08  1530  7.62  41 32.14   20E14.85   6.31  0.36  1.38  1.84  1.91  2.0
                                                                              SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   8   12  23.1  Atl  193   5   0   8   4   8      -       2.00  0.06 L    3.00  0.12 D
REGION= 6km V të Bulqizës, Rajoni Bulqizës (Fushë Bulqizë, 6km 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
PHP  AC HHZ    23.1  44  91  P     12.50  4.88  4.60 0.00  0.28  1.02     0.400 1.00  19   2.33 D
PHP  AC HHN    23.1  44  91     6   0.00 -7.62  4.60 0.00        0.00     0.000 1.00            0.94 .31   1.87 L
                            S     15.18  7.56  8.05 0.00 -0.49  1.02S    0.804
TIR  AC HHZ    38.2 237  90  P     14.92  7.30  7.19 0.00  0.11  1.02     0.429 1.00  15   2.21 D
TIR  AC HHN    38.2 237  90  S     19.82 12.20 12.58 0.00 -0.38  1.02S    0.738
PUK  AC HHZ    63.6 333  90  P     19.66 12.04 11.55 0.00  0.49  1.02     0.208 1.00  25   2.67 D
PUK  AC HHN    63.6 333  90     6   0.00 -7.62 11.55 0.00        0.00     0.000 1.00            0.25 .23   1.75 L
                            S     27.63 20.01 20.21 0.00 -0.20  1.02S    0.672
BCI  AC HHZ    93.5 351  90  P     24.79 17.17 16.69 0.00  0.48  0.95     0.398
BCI  AC HHN    93.5 351  90  S     36.57 28.95 29.21 0.00 -0.26  0.95S    0.348
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-09  0421  9.27  41 38.45   20E10.31   4.73  0.15  0.46  2.02  2.80  2.78
                                                                              SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  14   21  22.9  Atl  114   9   0   9   4  14             3.00  0.48 L    5.00  0.18 D
REGION=  13km VL të Burrelit, Rajoni Burrelit (13km NE of Burreli, Burrelit 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    22.9  77  62  P     14.16  4.89  4.68 0.00  0.21  1.09     0.420 1.00  20   2.38 D
PHP  AC HHN    22.9  77  62     6   0.00 -9.27  4.68 0.00        0.00     0.000 1.00              49 .07   3.58 L
                            S     17.37  8.10  8.19 0.00 -0.09  1.09S    0.792
TIR  AC HHZ    41.4 219  62  P     17.15  7.88  7.86 0.00  0.02  1.09     0.424 1.00  29   2.78 D
TIR  AC HHN    41.4 219  62     6   0.00 -9.27  7.86 0.00        0.00     0.000 1.00            1.1 .20   2.10 L
                            S     22.96 13.69 13.75 0.00 -0.06  1.09S    0.803
PUK  AC HHZ    50.3 333  62  P     18.61  9.34  9.38 0.00 -0.04  1.09     0.324 1.00  28   2.75 D
PUK  AC HHN    50.3 333  62     6   0.00 -9.27  9.38 0.00        0.00     0.000 1.00            8.5 .18   3.10 L
                            S     25.91 16.64 16.42 0.00  0.22  1.09S    0.477
BCI  AC HHZ    81.1 354  62  P     23.71 14.44 14.67 0.00 -0.23  1.09     0.306 1.00  39   3.06 D
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BCI  AC HHN    81.1 354  62  S     34.86 25.59 25.67 0.00 -0.08  1.09S    0.422
KBN  AC HHZ   124.2 155  62  P     31.69 22.42 22.09 0.00  0.33  0.26     0.027 1.00  33   2.96 D
KBN  AC HHN   124.2 155  62  S     49.24 39.97 38.66 0.00  0.31  0.00S    0.000
LSK  AC HHZ   169.4 167  55  P     39.45 30.18 29.56 0.00  0.42  0.00     0.000
LSK  AC HHN   169.4 167  55  S     62.20 52.93 51.73 0.00  0.20  0.00S    0.000
SRN  AC HHZ   196.1 185  55  P     43.77 34.50 33.81 0.00  0.39  0.00     0.000
SRN  AC HHN   196.1 185  55  S     69.23 59.96 59.17 0.00  0.29  0.00S    0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-10  0118  0.51  41 10.55   20E 1.62  19.35  0.15  1.60  1.34  1.60  2.30
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   9   12  23.4  Atl  294   7   0   7   3   9              3.00  0.14 L    2.00  0.11 D
REGION= 9km VP të Elbasanit, Rajoni Elbasani (9km NW of Elbasani, Elbasani Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    23.4 325 125  P      6.21  5.70  5.45 0.00  0.25  1.12     0.496 1.00  14   2.19 D
TIR  AC HHE    23.4 325 125     6   0.00 -0.51  5.45 0.00        0.00     0.000 1.00             0.54 .25   1.74 L
                            S      9.89  9.38  9.54 0.00 -0.16  1.14S    0.841
PHP  AC HHZ    66.3  31  71  P     12.51 12.00 12.17 0.00 -0.17  1.14     0.504 1.00  16   2.41 D
PHP  AC HHN    66.3  31  71     6   0.00 -0.51 12.17 0.00        0.00     0.000 1.00             0.10 .15   1.42 L
                            S     21.91 21.40 21.30 0.00  0.10  1.14S    0.840
PUK  AC HHZ    96.9 354  71  P     17.47 16.96 17.06 0.00 -0.10  1.05     0.452
PUK  AC HHN    96.9 354  71     6   0.00 -0.51 17.06 0.00        0.00     0.000 1.00             0.08 .37   1.60 L
                            S     30.41 29.90 29.85 0.00  0.05  1.05S    0.821
FNA  AC HHZ   122.3 110  71  P     20.05 19.54 21.11 0.00 -0.57* 0.00     0.000
BCI  AC HHZ   132.3   1  71  P     23.22 22.71 22.70 0.00  0.01  0.37     0.043
SRN  AC HHZ   143.9 181  71  P     25.54 25.03 24.55 0.00  0.48  0.00     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-10  0146 41.31  41 11.46   20E 4.20   4.00  0.24  0.43  1.16  2.34  2.70
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  16   23  24.4  Atl  104   8   0  15   7  16              5.00  0.11 L    3.00  0.12 D
REGION=  9km V të Elbasanit, Rajoni Elbasani (9km N of Elbasani, Elbasani Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    24.4 316  95  P     46.59  5.28  4.96 0.00  0.32  1.41     0.383 1.00  21   2.42 D
TIR  AC HHN    24.4 316  95     6   0.00-41.31  4.96 0.00        0.00     0.000 1.00              3.1 .25   2.40 L
                            S     49.87  8.56  8.68 0.00 -0.12  1.41S    0.530
PHP  AC HHZ    63.0  29  62  P     52.98 11.67 11.63 0.00  0.04  1.41     0.190 1.00  26   2.70 D
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PHP  AC HHN    63.0  29  62     6  60.00 18.69 11.63 0.00        0.00     0.000 1.00             0.46 .50   2.01 L
                                S     61.83 20.52 20.35 0.00  0.17  1.41S    0.428
KBN  AC HHZ    87.3 135  62  P     56.95 15.64 15.81 0.00 -0.17  1.40     0.272
KBN  AC HHE    87.3 135  62  S     68.96 27.65 27.67 0.00 -0.02  1.40S    0.407
VLO  AC HHZ    93.7 212  62  P     57.85 16.54 16.91 0.00 -0.37  1.37     0.232 1.00  29   2.82 D
VLO  AC HHE    93.7 212  62     6  60.00 18.69 16.91 0.00        0.00     0.000 1.00              1.5 .20   2.82 L
                                S     71.24 29.93 29.59 0.00  0.34  1.37S    0.703
PUK  AC HHZ    95.7 352  62  P     57.86 16.55 17.26 0.00 -0.71* 0.06     0.000
PUK  AC HHE    95.7 352  62     6  60.00 18.69 17.26 0.00        0.00     0.000 1.00             0.36 .30   2.23 L
                                S     71.28 29.97 30.20 0.00 -0.23  1.36S    0.493
FNA  AC HHZ   119.5 111  62  P     63.01 21.70 21.35 0.00  0.35  0.93     0.136
LSK  AC HHZ   124.0 158  62  P     63.16 21.85 22.11 0.00 -0.26  0.82     0.077
BCI  AC HHZ   130.6   0  62  P     64.02 22.71 23.24 0.00 -0.53* 0.45     0.014
BCI  AC HHE   130.6   0  62     6  60.00 18.69 23.24 0.00        0.00     0.000 1.00             0.26 .54   2.34 L
                                S     82.08 40.77 40.67 0.00  0.10  0.65S    0.101
SRN  AC HHZ   145.7 183  62  P     67.12 25.81 25.84 0.00 -0.03  0.29     0.008
SRN  AC HHN   145.7 183  62  S     86.26 44.95 45.22 0.00 -0.27  0.29S    0.018


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-10  0904 11.28  41 31.35   20E17.63  12.12  0.15  0.75  1.73  2.50  2.71
                                                                                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   22  21.8  Atl  123   9   0   8   3  14             7.00  0.11 L    2.00  0.16 D
REGION= Fushë Bulqizë, Bulqizë, Rajoni Bulqizë (Fushë Bulqizë, Bulqizë, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHN    21.8  34 113     6   0.00-11.28  4.61 0.00        0.00     0.000 1.00             5.9 .15   2.69 L
                                S     19.36  8.08  8.07 0.00  0.01  1.07S    0.980
PHP  AC HHZ    21.8  34 113  P     16.46  5.18  4.61 0.00  0.57* 0.00     0.000 1.00  24   2.55 D
TIR  AC HHN    40.8 242 101     6   0.00-11.28  7.74 0.00        0.00     0.000 1.00             2.7 .28   2.51 L
                                S     24.65 13.37 13.55 0.00 -0.18  1.07S    0.636
TIR  AC HHZ    40.8 242 101  P     19.20  7.92  7.74 0.00  0.18  1.07     0.288 1.00  31   2.86 D
TIR  AC HHE    40.8 242 101     6   0.00-11.28  7.74 0.00        0.00     0.000 1.00             2.0 .18   2.39 L
LACI AC HNZ    49.5 285  98  P     20.69  9.41  9.22 0.00  0.19  1.07     0.190
PUK  AC HHN    66.7 331  96     6   0.00-11.28 12.15 0.00        0.00     0.000 1.00             1.1 .15   2.47 L
                                S     32.57 21.29 21.26 0.00  0.03  1.07S    0.558
PUK  AC HHZ    66.7 331  96  P     23.21 11.93 12.15 0.00 -0.22  1.07     0.210
PUK  AC HHE    66.7 331  96     6   0.00-11.28 12.15 0.00        0.00     0.000 1.00             0.95 .25   2.39 L
BCI  AC HHZ    95.6 349  78  P     28.39 17.11 17.09 0.00  0.02  0.91     0.482
BCI  AC HHN    95.6 349  78     6   0.00-11.28 17.09 0.00        0.00     0.000 1.00             0.67 .63   2.50 L
BCI  AC HHE    95.6 349  78     6   0.00-11.28 17.09 0.00        0.00     0.000 1.00              1.1 .50   2.73 L
KBN  AC HHZ   108.1 157  78  P     30.39 19.11 19.18 0.00 -0.07  0.67     0.653
FNA  AC HHZ   123.0 131  68  P     32.18 20.90 21.63 0.00 -0.73* 0.00     0.000
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LSK  AC HHZ   154.6 170  68  P     37.37 26.09 26.66 0.00 -0.57* 0.00     0.000
SRN  AC HHZ   184.1 188  68  P     44.17 32.89 31.36 0.00  1.53* 0.00     0.000
SRN  AC HHN   184.1 188  68  S     66.52 55.24 54.88 0.00  0.36  0.00S    0.000
IGT  AC HHZ   221.1 179  50  P     47.03 35.75 36.91 0.00 -1.16* 0.00     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-10  1350 40.99  41 31.26   20E17.45  14.47  0.15  0.64  2.70  2.73  2.81
                                                                          SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  10   15  22.1  Atl  111   6   0  10   5  10      -       4.00  0.13 L    3.00  0.05 D
REGION=  Fushë Bulqizë, Bulqizë, Rajoni Bulqizë (Fushë Bulqizë, Bulqizë, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    22.1  34  90  P     46.15  5.16  5.09 0.00  0.07  1.19     0.294 1.00  25   2.73 D
PHP  AC HHN    22.1  34  90     6   0.00-40.99  5.09 0.00        0.00     0.000 1.00              9.6 .15   3.03 L
                             S     49.88  8.89  8.91 0.00 -0.02  1.19S    0.490
TIR  AC HHZ    40.5 242  90  P     48.89  7.90  8.02 0.00 -0.12  1.19     0.373 1.00  26   2.86 D
TIR  AC HHE    40.5 242  90     6   0.00-40.99  8.02 0.00        0.00     0.000 1.00              2.4 .46   2.52 L
                             S     55.16 14.17 14.03 0.00  0.14  1.19S    0.579
PUK  AC HHZ    66.7 331  90  P     53.01 12.02 12.21 0.00 -0.19  1.19     0.211 1.00  24   2.81 D
PUK  AC HHN    66.7 331  90     6  60.00 19.01 12.21 0.00        0.00     0.000 1.00              1.8 .15   2.69 L
                             S     62.43 21.44 21.37 0.00  0.07  1.19S    0.457
BCI  AC HHZ    95.7 349  90  P     57.58 16.59 16.84 0.00 -0.25  0.98     0.939
BCI  AC HHE    95.7 349  90     6  60.00 19.01 16.84 0.00        0.00     0.000 1.00              1.2 .66   2.77 L
                             S     70.70 29.71 29.47 0.00  0.24  1.02S    0.273
FNA  AC HHZ   123.1 131  90  P     62.34 21.35 21.20 0.00  0.15  0.42     0.130
FNA  AC HHE   123.1 131  90  S     78.33 37.34 37.10 0.00  0.24  0.42S    0.249


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-10  1448 29.17  41 31.01   20E17.84  16.35  0.10  0.46  0.73  2.52  2.43
                                                                          SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  11   16  22.2  Atl  112  10   0   9   5  10              4.00  0.24 L    3.00  0.01 D
REGION= Fushë Bulqizë, Bulqizë, Rajoni Bulqizë (Fushë Bulqizë, Bulqizë, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    22.2  32 125  P     34.45  5.28  5.18 0.00  0.10  1.27     0.319 1.00  19   2.43 D
PHP  AC HHN    22.2  32 125     6   0.00-29.17  5.18 0.00        0.00     0.000 1.00              8.4 .10   2.91 L
                             S     38.14  8.97  9.06 0.00 -0.10  1.27S    0.708
TIR  AC HHZ    40.7 243 108  P     37.16  7.99  7.97 0.00  0.02  1.27     0.346 1.00  17   2.42 D
TIR  AC HHN    40.7 243 108  S     43.10 13.93 13.95 0.00 -0.02  1.27S    0.662
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TIR  AC HHE    40.7 243 108     6   0.00-29.17  7.97 0.00        0.00     0.000 1.00              1.5 .41   2.27 L
PUK  AC HHZ    67.4 331  98  P     41.17 12.00 12.34 0.00 -0.34  0.58     0.045 1.00  20   2.58 D
PUK  AC HHN    67.4 331  98     6   0.00-29.17 12.34 0.00        0.00     0.000 1.00              2.0 .15   2.73 L
                           S     50.86 21.69 21.60 0.00  0.09  1.27S    0.529
BCI  AC HHZ    96.3 349  71  P     45.56 16.39 17.01 0.00 -0.62* 0.00     0.000
BCI  AC HHN    96.3 349  71     6   0.00-29.17 17.01 0.00        0.00     0.000 1.00             0.41 .50   2.30 L
                           S     58.89 29.72 29.77 0.00 -0.05  1.10S    0.692
FNA  AC HHZ   122.4 131  71  P     50.27 21.10 21.18 0.00 -0.08  0.48     0.237
FNA  AC HHE   122.4 131  71  S     66.33 37.16 37.07 0.00  0.10  0.48S    0.458


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-10  2335  1.73  41 13.29   20E11.31   2.04  0.26  0.47  1.38  1.16  2.70
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  17   25  30.5  Atl   93   7   0  15   7  16      #       6.00  0.08 L    4.00  0.04 D
REGION=  13km VL të Elbasanit, Rajoni Elbasani (9km NE of Elbasani, Elbasani Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    30.5 298  61  P      7.95  6.22  6.32 0.00 -0.10  1.18     0.307 1.00  28   2.70 D
TIR  AC HHN    30.5 298  61  S     12.71 10.98 11.06 0.00 -0.08  1.18S    0.368
TIR  AC HHE    30.5 298  61     6   0.00 -1.73  6.32 0.00        0.00     0.000 1.00              1.8 .18   2.23 L
PHP  AC HHZ    55.6  22  51  P     12.21 10.48 10.81 0.00 -0.33  1.18     0.228 1.00  24   2.63 D
PHP  AC HHN    55.6  22  51     6   0.00 -1.73 10.81 0.00        0.00     0.000 1.00              1.8 .21   2.48 L
                           S     20.68 18.95 18.92 0.00  0.03  1.18S    0.338
KBN  AC HHZ    83.4 142  51  P     17.14 15.41 15.58 0.00 -0.17  1.18     0.216 1.00  25   2.69 D
KBN  AC HHN    83.4 142  51     6   0.00 -1.73 15.58 0.00        0.00     0.000 1.00             0.33 .47   2.09 L
                           S     28.97 27.24 27.26 0.00 -0.02  1.18S    0.349
PUK  AC HHZ    94.5 345  51  P     18.50 16.77 17.49 0.00 -0.42  0.19     0.004 1.00  33   2.93 D
PUK  AC HHN    94.5 345  51     6   0.00 -1.73 17.49 0.00        0.00     0.000 1.00             0.39 .18   2.25 L
                           S     32.08 30.35 30.61 0.00 -0.26  1.18S    0.308
VLO  AC HHZ   102.0 216  51  P     20.94 19.21 18.78 0.00  0.43  1.18     0.223
VLO  AC HHN   102.0 216  51  S     34.68 32.95 32.86 0.00  0.09  1.18S    0.579
FNA  AC HHZ   111.8 115  51  P     21.88 20.15 20.46 0.00 -0.31  1.17     0.240
FNA  AC HHE   111.8 115  51  S     37.88 36.15 35.81 0.00  0.34  1.17S    0.357
BCI  AC HHZ   127.6 356  51  P     24.79 23.06 23.18 0.00 -0.12  1.07     0.160
BCI  AC HHN   127.6 356  51     6   0.00 -1.73 23.18 0.00        0.00     0.000 1.00             0.12 .74   1.98 L
                           S     42.79 41.06 40.57 0.00  0.49  1.02S    0.229
SRN  AC HHZ   149.8 187  51  P     29.03 27.30 27.00 0.00  0.30  0.77     0.088
SRN  AC HHE   149.8 187  51     6   0.00 -1.73 27.00 0.00        0.00     0.000 1.00             0.11 .75   2.09 L
                           S     48.18 46.45 47.25 0.00 -0.80* 0.02S    0.000
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-11  1116 30.35  41 29.12   20E18.96  17.12  0.26  0.71  4.77  1.98  2.38
                                                                          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  24.5  Atl  119   5   0   8   4   8      -       3.00  0.02 L    3.00  0.06 D
REGION= 6km L të Bulqizës, Rajoni Bulqizës (Fushë Bulqizë, 6km 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    24.5  25  90  P     35.61  5.26  4.83 0.00  0.43  1.04     0.222 1.00  20   2.38 D
PHP  AC HHN    24.5  25  90     6   0.00-30.35  4.83 0.00        0.00     0.000 1.00             1.2 .11   2.00 L
                              S     38.91  8.56  8.45 0.00  0.11  1.10S    0.474
TIR  AC HHZ    40.7 249  90  P     37.92  7.57  7.62 0.00 -0.05  1.10     0.299 1.00  17   2.32 D
TIR  AC HHN    40.7 249  90  S     43.93 13.58 13.34 0.00  0.25  1.10S    0.579
TIR  AC HHE    40.7 249  90     6   0.00-30.35  7.62 0.00        0.00     0.000 1.00            0.40 .56   1.67 L
PUK  AC HHZ    71.2 331  90  P     42.80 12.45 12.86 0.00 -0.41  1.09     0.188 1.00  22   2.57 D
PUK  AC HHN    71.2 331  90  S     52.73 22.38 22.50 0.00 -0.12  1.10S    0.440
PUK  AC HHE    71.2 331  90     6   0.00-30.35 12.86 0.00        0.00     0.000 1.00            0.33 .15   1.98 L
FNA  AC HHZ   118.9 130  90  P     51.23 20.88 21.06 0.00 -0.18  0.74     0.270
FNA  AC HHE   118.9 130  90  S     67.04 36.69 36.85 0.00 -0.16  0.74S    0.525



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-12  2314 30.68  41 21.63   20E18.76   4.65  0.17  0.52  2.00  1.82  2.64
                                                                          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  37.5  Atl  137  11   0  10   5  12             4.00  0.05 L    3.00  0.11 D
REGION= 9km V të Librazhdit, Rajoni Librazhdit ( 9km N 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    37.5 268  62  P     37.99  7.31  7.19 0.00  0.12  1.10     0.355 1.00  22   2.53 D
TIR  AC HHE    37.5 268  62     6   0.00-30.68  7.19 0.00        0.00     0.000 1.00            0.79 .15   1.93 L
                              S     43.27 12.59 12.58 0.00  0.01  1.10S    0.700
PHP  AC HHZ    37.6  16  62  P     37.91  7.23  7.20 0.00  0.03  1.10     0.326 1.00  25   2.64 D
PHP  AC HHN    37.6  16  62     6   0.00-30.68  7.20 0.00        0.00     0.000 1.00            0.52 .60   1.75 L
                              S     43.45 12.77 12.60 0.00  0.17  1.10S    0.443
PUK  AC HHZ    83.4 336  62  P     45.67 14.99 15.08 0.00 -0.09  1.10     0.276 1.00  30   2.84 D
PUK  AC HHN    83.4 336  62     6   0.00-30.68 15.08 0.00        0.00     0.000 1.00            0.18 .36   1.83 L
                              S     57.26 26.58 26.39 0.00  0.19  1.10S    0.286
KBN  AC HHZ    91.1 153  62  P     47.24 16.56 16.39 0.00  0.17  1.10     0.300
KBN  AC HHN    91.1 153  62  S     59.36 28.68 28.68 0.00  0.00  1.10S    0.733
FNA  AC HHZ   110.6 125  62  P     49.47 18.79 19.75 0.00 -0.96* 0.00     0.000
BCI  AC HHZ   113.6 350  62  P     51.70 21.02 20.27 0.00  0.75* 0.00     0.000
BCI  AC HHE   113.6 350  62     6  60.00 29.32 20.27 0.00        0.00     0.000 1.00            0.10 .43   1.80 L
                              S     65.81 35.13 35.47 0.00 -0.34  1.10S    0.294
```

```
LSK  AC HHZ   136.6 169  62  P     54.69 24.01 24.22 0.00 -0.21  1.10     0.281


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-13  2351 49.96  41 33.52   20E20.90   2.00  0.22  1.25  2.71  1.96  2.00
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   6    9  16.0  Atl  213   5   0   6   3   6      #       2.00  0.19 L    3.00  0.02 D
REGION= Zogjaj, Peshkopi, Rajoni Peshkopi (Zogjaj, Peshkopi, Peshkopi 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    16.0  28  61  P     53.23  3.27  3.51 0.00 -0.24  1.03     0.510 1.00  19   2.30 D
PHP  AC HHN    16.0  28  61     6   0.00-49.96  3.51 0.00        0.00     0.000 1.00             0.62 .23   1.55 L
                           S     56.09  6.13  6.14 0.00 -0.01  1.03S    0.840
TIR  AC HHZ    46.7 241  51  P     58.96  9.00  9.28 0.00 -0.28  1.03     0.510 1.00  16   2.28 D
TIR  AC HHN    46.7 241  51  S     66.43 16.47 16.24 0.00  0.23  1.03S    0.840
PUK  AC HHZ    65.8 325  51  P     62.41 12.45 12.56 0.00 -0.11  0.95     0.472 1.00  24   2.64 D
PUK  AC HHN    65.8 325  51     6  60.00 10.04 12.56 0.00        0.00     0.000 1.00             0.06 .11   1.17 L
                           S     71.65 21.69 21.98 0.00 -0.29  0.95S    0.827


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-16  1600 16.84  40 48.20   19E45.08   1.02  0.16  0.45  1.05  2.56  2.66
                                                                                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   29  43.0  Atl  153   9   0  17   9  19      #       6.00  0.12 L    2.00  0.04 D
REGION=  5km V të Strumes, Rajoni Diber ( 5km N of Strumes, Dibra Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
VLO  AC HHN    43.0 211  51     6   0.00-16.84  8.65 0.00        0.00     0.000 1.00              6.4 .23   2.89 L
                           S     32.11 15.27 15.14 0.00  0.13  1.01S    0.557
VLO  AC HHZ    43.0 211  51  P     25.58  8.74  8.65 0.00  0.09  1.01     0.257 1.00  24   2.62 D
TIR  AC HHE    61.2   8  51     6   0.00-16.84 11.77 0.00        0.00     0.000 1.00             0.65 .36   2.13 L
                           S     37.62 20.78 20.60 0.00  0.18  1.01S    0.224
TIR  AC HHZ    61.2   8  51  P     28.51 11.67 11.77 0.00 -0.10  1.01     0.171 1.00  26   2.70 D
KBN  AC HHN    89.8 102  51     6   0.00-16.84 16.68 0.00        0.00     0.000 1.00             0.72 .57   2.48 L
                           S     46.06 29.22 29.19 0.00  0.03  1.01S    0.298
KBN  AC HHZ    89.8 102  51  P     33.77 16.93 16.68 0.00  0.25  1.01     0.198
LSK  AC HHN   102.1 135  51  S     50.06 33.22 32.90 0.00  0.32  0.90S    0.207
LSK  AC HHZ   102.1 135  51  P     35.65 18.81 18.80 0.00  0.01  1.01     0.180
SRN  AC HHE   104.7 168  51  S     50.47 33.63 33.67 0.00 -0.04  1.01S    0.290
SRN  AC HHZ   104.7 168  51  P     35.81 18.97 19.24 0.00 -0.27  1.01     0.179
SRN  AC HHN   104.7 168  51     6   0.00-16.84 19.24 0.00        0.00     0.000 1.00             0.56 .37   2.48 L
```

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PHP  AC HHN   113.7  30  51     6   0.00-16.84 20.79 0.00        0.00     0.000 1.00            0.80 .47   2.71 L
                                S     53.12 36.28 36.38 0.00 -0.10  1.01S    0.192
PHP  AC HHZ   113.7  30  51  P      37.36 20.52 20.79 0.00 -0.27  1.01     0.165
FNA  AC HHN   137.8  90  51  S      60.53 43.69 43.63 0.00  0.06  1.01S    0.296
FNA  AC HHZ   137.8  90  51  P      41.14 24.30 24.93 0.00 -0.63* 0.00     0.000
PUK  AC HHE   138.1   4  51     6   60.00 43.16 24.99 0.00        0.00     0.000 1.00            0.47 .50   2.64 L
                                S     60.58 43.74 43.73 0.00  0.01  1.01S    0.240
PUK  AC HHZ   138.1   4  51  P      42.05 25.21 24.99 0.00  0.22  1.01     0.175
IGT  AC HHZ   149.6 160  51  P      43.18 26.34 26.96 0.00 -0.62* 0.00     0.000
BCI  AC HHN   175.6   8  46  S      71.33 54.49 54.51 0.00 -0.02  0.95S    0.242
BCI  AC HHZ   175.6   8  46  P      48.05 31.21 31.15 0.00  0.06  0.95     0.118


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-17  1709 51.67  41 12.71   20E10.78   9.29  0.17  0.61  1.72  2.58  2.59
                                                                                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  30.4  Atl  159   6   0  12   6  12             3.00  0.00 L    3.00  0.06 D
REGION= 13km VL të Elbasanit, Rajoni Elbasani ( 13km NE of Elbasani, Elbasani Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    30.4 300  99  P     57.72  6.05  5.90 0.00  0.15  1.06     0.297 1.00  23   2.53 D
TIR  AC HHN    30.4 300  99     6  60.00  8.33  5.90 0.00        0.00     0.000 1.00             3.2 .37   2.48 L
                                S     61.84 10.17 10.32 0.00 -0.15  1.06S    0.564
PHP  AC HHZ    56.9  22  94  P     62.16 10.49 10.42 0.00  0.07  1.06     0.176 1.00  23   2.59 D
PHP  AC HHN    56.9  22  94     6  60.00  8.33 10.42 0.00        0.00     0.000 1.00             4.3 .23   2.90 L
                                S     69.96 18.29 18.24 0.00  0.06  1.06S    0.570
KBN  AC HHZ    83.0 141  92  P     66.89 15.22 14.90 0.00  0.32  0.93     0.184
KBN  AC HHN    83.0 141  92  S     77.67 26.00 26.07 0.00 -0.07  1.06S    0.392
PUK  AC HHZ    95.3 346  92  P     68.34 16.67 17.02 0.00 -0.35  0.66     0.048 1.00  33   2.93 D
PUK  AC HHN    95.3 346  92     6  60.00  8.33 17.02 0.00        0.00     0.000 1.00            0.65 .14   2.48 L
                                S     81.50 29.83 29.78 0.00  0.05  1.06S    0.263
FNA  AC HHZ   112.0 114  91  P     71.70 20.03 19.89 0.00  0.14  1.06     0.173
FNA  AC HHN   112.0 114  91  S     86.26 34.59 34.81 0.00 -0.22  1.06S    0.341
BCI  AC HHZ   128.6 356  68  P     74.16 22.49 22.70 0.00 -0.21  0.95     0.292
BCI  AC HHN   128.6 356  68  S     91.50 39.83 39.72 0.00  0.11  0.95S    0.694


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-17  2349 24.84  41 15.57   20E10.26   6.19  0.14  1.23  2.34  2.40  2.39
                                                                                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  27.4  Atl  267  10   0   7   3   8      -      3.00  0.04 L    3.00  0.24 D
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REGION= 16km VL të Elbasanit, Rajoni Elbasani (16km NE of Elbasani, Elbasani Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		27.4	292	90	P		30.23	5.39	5.34	0.00	0.05	1.06		0.730	1.00	19 2.35 D	
TIR	AC	HHN		27.4	292	90		6	0.00	-24.84	5.34	0.00		0.00		1.000	1.00		0.57 .10 1.70 L
							S		33.64	8.80	9.34	0.00	-0.45	0.00S		0.000			
PHP	AC	HHZ		52.3	25	90	P		34.52	9.68	9.62	0.00	0.06	1.06		0.488	1.00	23 2.59 D	
PHP	AC	HHN		52.3	25	90		6	0.00	-24.84	9.62	0.00		0.00		0.000	1.00		0.29 .11 1.66 L
							S		41.60	16.76	16.83	0.00	-0.08	1.06S		0.543			
PUK	AC	HHZ		90.0	346	90	P		40.70	15.86	16.10	0.00	-0.24	1.06		0.186	1.00	36 3.00 D	
PUK	AC	HHN		90.0	346	90		6	0.00	-24.84	16.10	0.00		0.00		0.000	1.00		0.36 .14 2.18 L
							S		52.93	28.09	28.18	0.00	-0.09	1.06S		0.620			
BCI	AC	HHZ		123.3	357	90	P		46.82	21.98	21.81	0.00	0.17	0.86		0.123			
BCI	AC	HHN		123.3	357	90	S		63.24	38.40	38.17	0.00	0.23	0.86S		0.306			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015-	04-	18	1944 48.48	40 23.84	20E25.24	2.03	0.27	0.50	0.47		2.87	

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS	-AVH	N.XMG	-XMMAD-T	N.FMG	-FMMAD-T	SOURCE L	F	X
17	25	31.4	Atl	89	7	0	15	8	17	#		0.00	0.00 L	3.00	0.20 D			

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

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHE		31.4	151	61	S		60.03	11.55	11.36	0.00	0.19	1.18S		0.348			
LSK	AC	HHZ		31.4	151	61	P		55.07	6.59	6.49	0.00	0.10	1.18		0.332	1.00	15 2.17 D	
SRN	AC	HHZ		67.7	213	51	P		60.37	11.89	12.89	0.00	-1.00*	0.00		0.000	1.00	40 3.07 D	
SRN	AC	HHE		67.7	213	51	S		70.91	22.43	22.56	0.00	-0.13	1.18S		0.369			
VLO	AC	HHZ		78.9	277	51	P		63.37	14.89	14.81	0.00	0.08	1.18		0.288	1.00	31 2.87 D	
VLO	AC	HHN		78.9	277	51	S		74.92	26.44	25.92	0.00	0.52*	1.06S		0.342			
FNA	AC	HHZ		92.0	62	51	P		65.06	16.58	17.07	0.00	-0.49	1.12		0.230			
FNA	AC	HHE		92.0	62	51	S		78.63	30.15	29.87	0.00	0.28	1.18S		0.583			
IGT	AC	HHZ		96.4	185	51	P		65.80	17.32	17.83	0.00	-0.51*	1.08		0.169			
IGT	AC	HHE		96.4	185	51	S		79.72	31.24	31.20	0.00	0.04	1.18S		0.357			
TIR	AC	HHZ		115.5	337	51	P		69.58	21.10	21.09	0.00	0.01	1.17		0.242			
TIR	AC	HHE		115.5	337	51	S		85.40	36.92	36.91	0.00	0.01	1.17S		0.337			
PHP	AC	HHZ		143.0	0	51	P		74.01	25.53	25.82	0.00	-0.29	0.93		0.147			
PHP	AC	HHN		143.0	0	51	S		93.52	45.04	45.18	0.00	-0.15	0.93S		0.227			
PUK	AC	HHZ		188.0	347	46	P		81.60	33.12	33.12	0.00	0.00	0.23		0.006			
PUK	AC	HHE		188.0	347	46	S		106.22	57.74	57.96	0.00	-0.22	0.23S		0.015			
BCI	AC	HHZ		220.7	353	46	P		86.78	38.30	38.33	0.00	-0.03	0.00		0.000			

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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-19  1640 12.68  41 58.65   20E21.44   5.39  0.57  0.86  0.33        2.51
                                                                          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  33.3  Atl  174   5   0  10   5  10             0.00  0.00 L    4.00  0.05 D
REGION=  12km JP të Kukësit, Rajoni Kukësit ( 12km SW of Kukësi, Kukësi Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    33.3 167 100  P     18.53  5.85  6.41 0.00 -0.56* 1.06     0.309 1.00  23   2.55 D
PHP  AC HHN    33.3 167 100  S     23.95 11.27 11.22 0.00  0.05  1.06S    0.651
PUK  AC HHZ    39.2 281  98  P     19.47  6.79  7.41 0.00 -0.62* 1.06     0.173 1.00  20   2.46 D
PUK  AC HHN    39.2 281  98  S     24.92 12.24 12.97 0.00 -0.73* 1.06S    0.460
BCI  AC HHZ    49.4 332  96  P     22.36  9.68  9.16 0.00  0.52* 1.06     0.317 1.00  20   2.47 D
BCI  AC HHE    49.4 332  96  S     29.20 16.52 16.03 0.00  0.49  1.06S    0.504
TIR  AC HHZ    81.1 211  93  P     27.70 15.02 14.58 0.00  0.44  1.06     0.163
TIR  AC HHE    81.1 211  93  S     38.97 26.29 25.51 0.00  0.77* 1.06S    0.488
FNA  AC HHE   158.1 146  68  S     60.71 48.03 47.85 0.00  0.18  0.76S    0.639
FNA  AC HHZ   158.1 146  68  P     39.14 26.46 27.34 0.00 -0.88* 0.76     0.292 1.00  33   2.99 D



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-20  1912 35.21  41 34.44   20E28.36   0.80  0.49  9.31  8.72        2.5    2.5
                                                                          SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   9   14  12.6  Atl  256   6   0   5   3   9      #       0.00  0.00 L    1.00  0.00 D
REGION=   12km J të Peshkopi, Rajoni Peshkopi ( 12km S of Peshkopi, Peshkopi Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHN    12.6 348  61  S     39.74  4.53  4.83 0.00 -0.30  1.44S    0.976
PHP  AC HHZ    12.6 348  61  P     38.63  3.42  2.76 0.00  0.46  1.44     0.926
TIR  AC HHN    56.7 244  51  S     54.60 19.39 19.06 0.00  0.33  1.17S    1.000
PUK  AC HHZ    70.9 318  51  P     47.85 12.64 13.34 0.00 -0.40  0.47     0.319 1.00  22   2.57 D
PUK  AC HHN    70.9 318  51  S     58.03 22.82 23.35 0.00 -0.43  0.47S    0.777
BCI  AC HHZ    94.2 340  51  P     52.62 17.41 17.34 0.00  0.07  0.00     0.000
BCI  AC HHN    94.2 340  51  S     66.22 31.01 30.35 0.00  0.27  0.00S    0.000
FNA  AC HHZ   116.6 138  51  P     56.30 21.09 21.18 0.00 -0.09  0.00     0.000
FNA  AC HHN   116.6 138  51  S     72.19 36.98 37.07 0.00 -0.09  0.00S    0.000



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-21  0725 43.73  41 31.29   20E16.48  12.79  0.14  0.49  1.14  2.24  2.48
                                                                          SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
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  14   20  22.8  Atl   94   7   0   9   6  12              4.00  0.08 L    2.00  0.18 D
REGION=  Fushë Bulqizë, Bulqizë, Rajoni Bulqizë (Fushë Bulqizë, Bulqizë, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    22.8  37 113  P     48.70  4.97  4.81 0.00  0.16  1.12     0.297 1.00  27   2.66 D
PHP  AC HHN    22.8  37 113     6   0.00-43.73  4.81 0.00        0.00     0.000 1.00              5.1 .20   2.65 L
                              S     52.04  8.31  8.42 0.00 -0.11  1.12S    0.697
TIR  AC HHZ    39.3 241 102  P     51.05  7.32  7.51 0.00 -0.19  1.12     0.291 1.00  16   2.30 D
TIR  AC HHN    39.3 241 102  S     56.98 13.25 13.14 0.00  0.11  1.12S    0.637
TIR  AC HHE    39.3 241 102     6   0.00-43.73  7.51 0.00        0.00     0.000 1.00              1.3 .23   2.19 L
PUK  AC HHZ    66.0 332  96  P     55.99 12.26 12.04 0.00  0.22  1.12     0.179
PUK  AC HHE    66.0 332  96  S     64.74 21.01 21.07 0.00 -0.06  1.12S    0.379
PUK  AC HHN    66.0 332  96     6  60.00 16.27 12.04 0.00        0.00     0.000 1.00            0.75 .14   2.28 L
BCI  AC HHZ    95.4 350  78  P     59.32 15.59 17.03 0.00 -1.44* 0.00     0.000
BCI  AC HHN    95.4 350  78     6  60.00 16.27 17.03 0.00        0.00     0.000 1.00            0.29 .51   2.13 L
                              S     73.47 29.74 29.80 0.00 -0.06  1.02S    0.629
KBN  AC HHZ   108.6 156  78  P     63.66 19.93 19.25 0.00  0.68* 0.00     0.000
KBN  AC HHN   108.6 156  78  S     77.34 33.61 33.69 0.00 -0.08  0.80S    0.600
FNA  AC HHZ   124.2 131  68  P     64.19 20.46 21.77 0.00 -1.31* 0.00     0.000
FNA  AC HHE   124.2 131  68  S     82.00 38.27 38.10 0.00  0.17  0.46S    0.288



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-22  0038 56.72  41 13.24   20E11.03   1.39  0.05  0.48  1.24  1.37  2.26
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   8   12  30.2  Atl  183   5   0   8   4   8             3.00  0.11 L    2.00  0.09 D
REGION=  Elbasan, Rajoni Elbasanit (Elbasani, Elbasani Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    30.2 298  61  P     63.02  6.30  6.22 0.00  0.08  1.00     0.425 1.00  15   2.17 D
TIR  AC HHE    30.2 298  61     6  60.00  3.28  6.22 0.00        0.00     0.000 1.00            0.26 .15   1.37 L
                              S     67.54 10.82 10.88 0.00 -0.06  1.00S    0.710
PHP  AC HHZ    55.8  22  51  P     67.48 10.76 10.80 0.00 -0.04  1.00     0.390 1.00  17   2.34 D
PHP  AC HHN    55.8  22  51     6  60.00  3.28 10.80 0.00        0.00     0.000 1.00            0.21 .25   1.56 L
                              S     75.60 18.88 18.90 0.00 -0.02  1.00S    0.543
PUK  AC HHZ    94.5 346  51  P     74.11 17.39 17.44 0.00 -0.05  1.00     0.247
PUK  AC HHN    94.5 346  51     6  60.00  3.28 17.44 0.00        0.00     0.000 1.00            0.04 .20   1.26 L
                              S     87.29 30.57 30.52 0.00  0.05  1.00S    0.445
FNA  AC HHZ   112.1 115  51  P     77.18 20.46 20.47 0.00 -0.01  0.99     0.422
FNA  AC HHE   112.1 115  51  S     92.53 35.81 35.82 0.00 -0.01  0.99S    0.814
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-22  0056 22.72  40 26.16   19E37.50  16.62  0.57  1.03  1.19  3.01  2.48
                                                                                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  11.6  Atl  145   9   0   9   5   9      #       1.00  0.00 L    2.00  0.17 D
REGION=  Vlorë, Rajoni Vlorë (Vlorë, EVlora Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
VLO  AC HHZ    11.6 289 142  P     26.34  3.62  3.68 0.00 -0.06  1.56     0.312 1.00  18   2.31 D
VLO  AC HHE    11.6 289 142     6   0.00-22.72  3.68 0.00        0.00     0.000 1.00               13 .23   3.01 L
                            S     29.14  6.42  6.44 0.00 -0.02  1.56S    0.683
SRN  AC HHZ    69.5 152  95  P     35.67 12.95 12.66 0.00  0.29  1.56     0.273 1.00  22   2.65 D
SRN  AC HHN    69.5 152  95  S     44.71 21.99 22.15 0.00 -0.16  1.56S    0.742
KBN  AC HHE   100.7  77  71  S     55.42 32.70 31.15 0.00  0.55* 1.56S    0.379
SCTE AC HHZ   106.1 249  71  P     41.46 18.74 18.67 0.00  0.07  1.56     0.315
SCTE AC HHN   106.1 249  71  S     55.79 33.07 32.67 0.00  0.40  1.56S    0.678
FNA  AC HHZ   153.7  74  71  P     49.40 26.68 26.26 0.00  0.42  1.56     0.215
FNA  AC HHE   153.7  74  71  S     68.69 45.97 45.96 0.00  0.01  1.56S    0.398



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-22  2308 14.09  41 30.37   20E18.84  17.40  0.13  0.58  0.85        2.47
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  10   15  22.5  Atl  115   8   0   9   5  10              0.00  0.00 L    2.00  0.16 D
REGION= Fushë Bulqizë, Bulqizë, Rajoni Bulqizë (Fushë Bulqizë, Bulqizë, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    22.5  28 123  P     19.18  5.09  5.13 0.00 -0.04  1.13     0.319
PHP  AC HHN    22.5  28 123  S     23.14  9.05  8.98 0.00  0.07  1.13S    0.698
TIR  AC HHZ    41.5 246 106  P     21.84  7.75  8.04 0.00 -0.29  0.87     0.228 1.00  15   2.31 D
TIR  AC HHN    41.5 246 106  S     28.33 14.24 14.07 0.00  0.17  1.13S    0.730
PUK  AC HHZ    69.1 330  97  P     26.54 12.45 12.61 0.00 -0.16  1.13     0.159 1.00  21   2.62 D
PUK  AC HHN    69.1 330  97  S     36.11 22.02 22.07 0.00 -0.05  1.13S    0.459
BCI  AC HHZ    97.7 349  71  P     31.47 17.38 17.29 0.00  0.09  0.98     0.268
BCI  AC HHN    97.7 349  71  S     44.45 30.36 30.26 0.00  0.10  0.98S    0.494
FNA  AC HHZ   120.6 131  71  P     35.84 21.75 20.94 0.00  0.81* 0.00     0.000
FNA  AC HHE   120.6 131  71  S     50.73 36.64 36.64 0.00  0.00  0.51S    0.641



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-24  0441 28.86  41 29.96   20E17.83  12.93  0.10  0.45  1.24  2.50  2.63
                                                                                SOURCE
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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  23.8  Atl  126   6   0   9   4  10             3.00  0.01 L    2.00  0.18 D
REGION= Fushë Bulqizë, Bulqizë, Rajoni Bulqizë (Fushë Bulqizë, Bulqizë, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ    23.8  30 113  P     33.98  5.12  4.98 0.00  0.14  1.08     0.293
PHP  AC HHN    23.8  30 113  S     37.47  8.61  8.72 0.00 -0.11  1.08S    0.714
TIR  AC HHZ    39.9 246 102  P     36.56  7.70  7.61 0.00  0.09  1.08     0.283 1.00  19   2.45 D
TIR  AC HHN    39.9 246 102  S     42.10 13.24 13.32 0.00 -0.08  1.08S    0.698
TIR  AC HHE    39.9 246 102     6   0.00-28.86  7.61 0.00        0.00     0.000 1.00             0.83 .21   2.00 L
PUK  AC HHZ    69.1 332  96  P     41.36 12.50 12.57 0.00 -0.07  1.08     0.214 1.00  28   2.81 D
PUK  AC HHN    69.1 332  96  S     50.88 22.02 22.00 0.00  0.02  1.08S    0.449
PUK  AC HHE    69.1 332  96     6   0.00-28.86 12.57 0.00        0.00     0.000 1.00             0.57 .18   2.21 L
BCI  AC HHZ    98.2 349  78  P     46.30 17.44 17.49 0.00 -0.05  1.00     0.475
BCI  AC HHN    98.2 349  78     6   0.00-28.86 17.49 0.00        0.00     0.000 1.00             0.20 .51   1.99 L
                           S     58.45 29.59 30.61 0.00 -0.02  0.00S    0.000
KBN  AC HHZ   105.6 156  78  P     47.82 18.96 18.74 0.00  0.22  0.59     0.159
KBN  AC HHN   105.6 156  78  S     61.55 32.69 32.79 0.00 -0.10  0.90S    0.710



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-24  1500 24.83  40 40.67   19E54.71  11.25  0.23  0.42  1.19  2.86  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
  18   26  42.2  Atl  115   5   0  16   8  17             6.00  0.21 L    4.00  0.05 D
REGION= 4km JP të Beratit, Rajoni Beratit (4km SW të Beratit, Berati Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
VLO  AC HHN    42.2 237  99     6   0.00-24.83  7.96 0.00        0.00     0.000 1.00              21 .23   3.41 L
                           S     38.65 13.82 13.93 0.00 -0.11  1.09S    0.351
VLO  AC HHZ    42.2 237  99  P     32.56  7.73  7.96 0.00 -0.23  1.09     0.180 1.00  27   2.73 D
KBN  AC HHE    74.3  94  94  S     48.16 23.33 23.50 0.00 -0.17  1.09S    0.264
KBN  AC HHZ    74.3  94  94  P     38.28 13.45 13.43 0.00  0.02  1.09     0.131 1.00  31   2.88 D
KBN  AC HHN    74.3  94  94     6   0.00-24.83 13.43 0.00        0.00     0.000 1.00            2.4 .66   2.88 L
TIR  AC HHE    74.5 357  94     6   0.00-24.83 13.46 0.00        0.00     0.000 1.00            1.1 .37   2.55 L
                           S     48.48 23.65 23.56 0.00  0.09  1.09S    0.485
TIR  AC HHZ    74.5 357  94  P     38.62 13.79 13.46 0.00  0.33  1.09     0.244 1.00  35   2.98 D
LSK  AC HHE    82.7 134  94     6   0.00-24.83 14.87 0.00        0.00     0.000 1.00            1.8 .43   2.83 L
                           S     50.62 25.79 26.02 0.00 -0.23  1.09S    0.243
LSK  AC HHN    82.7 134  94  P     39.97 15.14 14.87 0.00  0.27  1.09     0.113
SRN  AC HHE    88.9 175  93     6   0.00-24.83 15.94 0.00        0.00     0.000 1.00            1.3 .54   2.75 L
                           S     52.98 28.15 27.89 0.00  0.26  1.09S    0.241
SRN  AC HHZ    88.9 175  93  P     40.53 15.70 15.94 0.00 -0.24  1.09     0.114 1.00  33   2.94 D
FNA  AC HHN   124.9  84  68  S     63.36 38.53 38.47 0.00  0.06  1.09S    0.407
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FNA  AC HHZ   124.9  84  68  P     46.56 21.73 21.98 0.00 -0.25  1.09     0.154
IGT  AC HHZ   132.2 164  68  P     48.39 23.56 23.14 0.00  0.42  0.95     0.125
SCTE AC HHN   139.5 242  68  S     67.38 42.55 42.54 0.00  0.01  1.09S    0.475
SCTE AC HHZ   139.5 242  68  P     49.01 24.18 24.31 0.00 -0.13  1.09     0.188
BCI  AC HHE   188.0   3  68     6  60.00 35.17 32.05 0.00        0.00     0.000 1.00              1.2 .62   3.38 L
                              S     80.50 55.67 56.09 0.00 -0.42  0.83S    0.279
BCI  AC HHZ   188.0   3  68  P     57.51 32.68 32.05 0.00  0.63* 0.03     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-24  1630 48.26  40 39.54   19E56.98   6.07  0.05  0.98  2.04  2.46  2.81
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  23   33   5.5  Atl  176   7   0   7   3  23             7.00  0.27 L    4.00  0.01 D
REGION= 4km J të Beratit, Rajoni Beratit (4km S të Beratit, Berati Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BERA AC HHE     5.5 356 128  S     51.08  2.82  2.87 0.00 -0.05  1.06S    0.796
BERA AC HHZ     5.5 356 128  P     49.98  1.72  1.64 0.00  0.08  1.06     0.377
FIER AC HHE    33.0 282  90  S     59.29 11.03 11.02 0.00  0.00  1.06S    0.596
FIER AC HHZ    33.0 282  90  P     54.54  6.28  6.30 0.00 -0.02  1.06     0.474
TPE  AC HHZ    40.9 172  90  P     55.91  7.65  7.65 0.00  0.00  0.98     0.772
VLO  AC HHE    43.9 242  90     6  60.00 11.74  8.17 0.00        0.00     0.000 1.00              7.3 .20   2.96 L
                              S     62.60 14.34 14.30 0.00  0.04  0.90S    0.798
VLO  AC HHZ    43.9 242  90  P     56.34  8.08  8.17 0.00 -0.09  0.90     0.183 1.00  23   2.58 D
KBN  AC HHN    71.0  92  90     6  60.00 11.74 12.82 0.00        0.00     0.000 1.00             0.99 .50   2.46 L
                              S     70.33 22.07 22.43 0.00 -0.36  0.00S    0.000
KBN  AC HHZ    71.0  92  90  P     61.43 13.17 12.82 0.00  0.35  0.00     0.000 1.00  29   2.80 D
TIR  AC HHN    76.8 355  90     6  60.00 11.74 13.83 0.00        0.00     0.000 1.00             0.85 .60   2.44 L
                              S     72.41 24.15 24.20 0.00 -0.05  0.00S    0.000
TIR  AC HHZ    76.8 355  90  P     61.69 13.43 13.83 0.00 -0.40  0.00     0.000 1.00  29   2.81 D
LSK  AC HHE    78.9 135  90     6  60.00 11.74 14.19 0.00        0.00     0.000 1.00             0.54 .68   2.27 L
                              S     73.36 25.10 24.83 0.00  0.27  0.00S    0.000
LSK  AC HHN    78.9 135  90  P     62.50 14.24 14.19 0.00  0.05  0.00     0.000
SRN  AC HHE    86.6 177  90     6  60.00 11.74 15.51 0.00        0.00     0.000 1.00             0.30 .40   2.07 L
                              S     75.92 27.66 27.14 0.00  0.52* 0.00S    0.000
SRN  AC HHZ    86.6 177  90  P     63.85 15.59 15.51 0.00  0.08  0.00     0.000 1.00  29   2.82 D
FNA  AC HHZ   121.9  83  90  P     69.53 21.27 21.58 0.00 -0.31  0.00     0.000
FNA  AC HHN   121.9  83  90  S     86.50 38.24 37.76 0.00  0.48  0.00S    0.000
IGT  AC HHZ   129.3 165  90  P     71.43 23.17 22.85 0.00  0.32  0.00     0.000
SCTE AC HHZ   141.4 244  90  P     72.70 24.44 24.92 0.00 -0.48  0.00     0.000
PUK  AC HHN   153.8 359  68     6  60.00 11.74 26.91 0.00        0.00     0.000 1.00             0.77 .43   2.96 L
                              S     95.35 47.09 47.09 0.00  0.00  0.00S    0.000
PUK  AC HHZ   153.8 359  68  P     74.97 26.71 26.91 0.00 -0.20  0.00     0.000
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BCI  AC HHN   189.9   2  68     6  60.00 11.74 32.68 0.00        0.00     0.000 1.00            0.27 .68   2.73 L
                              S    105.09 56.83 57.19 0.00 -0.36  0.00S    0.000
BCI  AC HHZ   189.9   2  68  P     80.43 32.17 32.68 0.00 -0.51* 0.00     0.000
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-25  0024 51.17  41 18.55   20E18.30   1.41  0.12  0.41  0.89  3.43  3.53
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  19   28  37.1  Atl  131   9   0  15   7  18             7.00  0.14 L    3.00  0.02 D
REGION= Lunik, Librazhd, Rajoni Librazhd (Lunik, Librazhd, 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 HHN    37.1 277  51  S     64.21 13.04 13.02 0.00  0.02  1.13S    0.487
TIR  AC HHZ    37.1 277  51  P     58.66  7.49  7.44 0.00  0.05  1.13     0.240 1.00  60   3.38 D
TIR  AC HHE    37.1 277  51     6  60.00  8.83  7.44 0.00        0.00     0.000 1.00              18 .46   3.29 L
KBN  AC HHN    86.3 151  51     6  60.00  8.83 15.89 0.00        0.00     0.000 1.00             9.1 .50   3.55 L
                              S     78.92 27.75 27.81 0.00 -0.06  1.13S    0.256
KBN  AC HHZ    86.3 151  51  P     67.28 16.11 15.89 0.00  0.22  1.13     0.199 1.00  69   3.55 D
PUK  AC HHN    88.4 338  51     6  60.00  8.83 16.26 0.00        0.00     0.000 1.00             4.1 .34   3.23 L
                              S     79.42 28.25 28.45 0.00 -0.20  1.13S    0.355
PUK  AC HHZ    88.4 338  51  P     67.56 16.39 16.26 0.00  0.13  1.13     0.210 1.00  67   3.53 D
FNA  AC HHN   108.0 122  51  S     85.52 34.35 34.33 0.00  0.01  1.13S    0.407
FNA  AC HHZ   108.0 122  51  P     70.62 19.45 19.62 0.00 -0.17  1.13     0.256
VLO  AC HHE   115.6 217  51     6  60.00  8.83 20.93 0.00        0.00     0.000 1.00             6.2 .57   3.61 L
                              S     88.28 37.11 36.63 0.00  0.48  0.01S    0.000
VLO  AC HHZ   115.6 217  51  P     71.91 20.74 20.93 0.00 -0.19  1.13     0.249
BCI  AC HHN   119.1 351  51     6  60.00  8.83 21.53 0.00        0.00     0.000 1.00             3.9 .95   3.43 L
                              S     88.99 37.82 37.68 0.00  0.14  1.13S    0.410
BCI  AC HHZ   119.1 351  51  P     72.65 21.48 21.53 0.00 -0.05  1.13     0.232
LSK  AC HHE   131.1 168  51     6  60.00  8.83 23.60 0.00        0.00     0.000 1.00             4.9 .75   3.62 L
                              S     92.49 41.32 41.30 0.00  0.02  1.13S    0.253
LSK  AC HHN   131.1 168  51  P     74.08 22.91 23.60 0.00 -0.69* 0.00     0.000
SRN  AC HHN   160.8 190  46     6  60.00  8.83 28.57 0.00        0.00     0.000 1.00             1.8 .83   3.36 L
                              S    101.22 50.05 50.00 0.00  0.05  0.97S    0.284
SRN  AC HHZ   160.8 190  46  P     79.75 28.58 28.57 0.00  0.01  0.97     0.122
IGT  AC HHZ   197.4 179  46  P     85.68 34.51 34.41 0.00  0.10  0.53     0.033
IGT  AC HHN   197.4 179  46  S    112.35 61.18 60.22 0.00  0.96* 0.00S    0.000
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-26  0053 13.77  40 17.21   19E90.22   4.09  0.51  0.23  0.34        2.43
                                                                            SOURCE
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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  33.3  Atl  149   7   0  10   5  10      #       0.00  0.00 L    2.00  0.19 D
REGION= 4km L të Kucit, Rajoni Vlorë (4km E of Kuci, Vlorë Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
SRN  AC HHZ    33.3 165  61  P     20.00  6.23  6.85 0.00 -0.62* 1.02     0.357 1.00  16   2.24 D
SRN  AC HHE    33.3 165  61  S     25.74 11.97 11.99 0.00 -0.02  1.02S    0.416
VLO  AC HHZ    48.0 314  51  P     22.79  9.02  9.49 0.00 -0.47  1.02     0.391 1.00  24   2.62 D
VLO  AC HHN    48.0 314  51  S     31.05 17.28 16.61 0.00  0.67* 1.02S    0.789
LSK  AC HHN    59.2  91  51  P     25.65 11.88 11.43 0.00  0.45  1.02     0.268
LSK  AC HHE    59.2  91  51  S     34.27 20.50 20.00 0.00  0.50  1.02S    0.431
IGT  AC HHZ    79.7 152  51  P     28.24 14.47 14.95 0.00 -0.48  1.02     0.194
IGT  AC HHN    79.7 152  51  S     40.66 26.89 26.16 0.00  0.73* 1.02S    0.483
FNA  AC HHZ   142.7  61  51  P     39.38 25.61 25.77 0.00 -0.16  0.90     0.261
FNA  AC HHE   142.7  61  51  S     58.33 44.56 45.10 0.00 -0.54* 0.90S    0.406



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-26  1849 31.36  42 19.40   20E11.45   0.02  0.12 10.23 12.49  2.78  2.76
                                                                                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  11.2  Atl  283   5   0   4   2   6      -       1.00  0.00 L    2.00  0.02 D
REGION=  11km L të B.Currit, Rajoni B.Currit (11km L të B.Currit, B.Curri Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BCI  AC HHZ    11.2 296  90  P     33.88  2.52  2.46 0.00  0.06  1.07     0.977 1.00  27   2.57 D
BCI  AC HHN    11.2 296  90     6   0.00-31.36  2.46 0.00        0.00     0.000 1.00                35 .15   3.18 L
                           S     35.58  4.22  4.31 0.00 -0.09  1.07S    0.992
PUK  AC HHZ    39.7 219  51  P     39.37  8.01  8.08 0.00 -0.07  1.07     0.977 1.00  22   2.54 D
PUK  AC HHN    39.7 219  51  S     45.76 14.40 14.14 0.00  0.26  0.80S    0.986
TIR  AC HHZ   111.7 195  51  P     51.99 20.63 20.45 0.00  0.18  0.00     0.065
TIR  AC HHE   111.7 195  51  S     66.83 35.47 35.79 0.00 -0.32  0.00S    0.000



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-28  0103 17.59  41 56.77   20E 5.33  11.38  0.21  2.52  4.94  1.65  2.29
                                                                                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  19.5  Atl  198   6   0   6   3   6      -       3.00  0.17 L    3.00  0.17 D
REGION= 7km VP të Klosit, Rajoni Burrelit (7km NW të Klosit, Burreli Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PUK  AC HHZ    19.5 304 114  P     21.41  3.82  4.19 0.00 -0.37  0.91     0.439 1.00  13   2.01 D
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PUK  AC HHE    19.5 304 114     6   0.00-17.59  4.19 0.00        0.00     0.000 1.00             0.85 .18   1.82 L
                             S     25.04  7.45  7.33 0.00  0.12  1.02S    0.854
BCI  AC HHZ    46.7 358  98  P     26.14  8.55  8.73 0.00 -0.18  1.02     0.512 1.00  16   2.29 D
BCI  AC HHN    46.7 358  98     6   0.00-17.59  8.73 0.00        0.00     0.000 1.00             0.08 .20   1.04 L
                             S     33.13 15.54 15.28 0.00  0.26  1.02S    0.840
TIR  AC HHZ    69.0 196  95  P     30.08 12.49 12.53 0.00 -0.04  1.02     0.511 1.00  19   2.46 D
TIR  AC HHE    69.0 196  95     6   0.00-17.59 12.53 0.00        0.00     0.000 1.00             0.16 .25   1.65 L
                             S     39.68 22.09 21.93 0.00  0.16  1.02S    0.840
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-29  0153 23.29  40 98.92   20E10.08   2.00  0.44  0.90  2.19        2.82
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  16   24  45.2  Atl  112   5   0  16   8  16      #       0.00  0.00 L    4.00  0.05 D
REGION= 13km J të Elbasan, Rajoni Elbasanit (13km N of Elbasani, Elbasani Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    45.2 335  51  P     32.35  9.06  9.02 0.00  0.04  1.02     0.198 1.00  25   2.65 D
TIR  AC HHN    45.2 335  51  S     39.64 16.35 15.78 0.00  0.57* 1.02S    0.286
KBN  AC HHZ    70.3 124  51  P     36.53 13.24 13.33 0.00 -0.09  1.02     0.189 1.00  31   2.86 D
KBN  AC HHE    70.3 124  51  S     47.04 23.75 23.33 0.00  0.42  1.02S    0.290
VLO  AC HHZ    76.6 223  51  P     37.17 13.88 14.42 0.00 -0.54* 1.02     0.254 1.00  28   2.78 D
VLO  AC HHE    76.6 223  51  S     49.21 25.92 25.24 0.00  0.68* 1.02S    0.470
LSK  AC HHN   101.6 155  51  P     41.47 18.18 18.71 0.00 -0.53* 1.02     0.172
LSK  AC HHE   101.6 155  51  S     56.55 33.26 32.74 0.00  0.52* 1.02S    0.235
FNA  AC HHZ   110.4 101  51  P     43.15 19.86 20.22 0.00 -0.36  1.02     0.213
FNA  AC HHE   110.4 101  51  S     58.92 35.63 35.38 0.00  0.24  1.02S    0.364
PUK  AC HHZ   119.1 352  51  P     44.60 21.31 21.72 0.00 -0.41  1.02     0.192 1.00  30   2.87 D
PUK  AC HHN   119.1 352  51  S     61.10 37.81 38.01 0.00 -0.20  1.02S    0.268
SRN  AC HHZ   122.7 185  51  P     44.77 21.48 22.34 0.00 -0.86* 0.70     0.091
SRN  AC HHE   122.7 185  51  S     62.67 39.38 39.10 0.00  0.28  1.02S    0.297
BCI  AC HHZ   153.8 359  46  P     50.78 27.49 27.67 0.00 -0.18  1.02     0.152
BCI  AC HHN   153.8 359  46  S     72.23 48.94 48.42 0.00  0.52* 1.02S    0.319
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-29  0158 14.18  40 98.52   20E10.09   2.00  0.45  0.94  0.28        2.68
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  16   24  45.9  Atl  112   5   0  16   8  16      #       0.00  0.00 L    3.00  0.04 D
REGION= 13km J të Elbasan, Rajoni Elbasanit (13km N of Elbasani, Elbasani Region, Albania)
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STA	NET	COM	CR	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		45.9	335	51	P		23.24	9.06	9.14	0.00	-0.08	1.01		0.200	1.00	20 2.46 D	
TIR	AC	HHE		45.9	335	51	S		30.96	16.78	15.99	0.00	0.78*	0.93S		0.252			
KBN	AC	HHZ		69.8	123	51	P		27.58	13.40	13.26	0.00	0.14	1.01		0.185			
KBN	AC	HHE		69.8	123	51	S		38.17	23.99	23.20	0.00	0.78*	0.93S		0.257			
VLO	AC	HHZ		76.1	223	51	P		28.18	14.00	14.33	0.00	-0.33	1.01		0.236	1.00	25 2.68 D	
VLO	AC	HHN		76.1	223	51	S		39.58	25.40	25.08	0.00	0.32	1.01S		0.465			
LSK	AC	HHN		100.9	155	51	P		32.48	18.30	18.59	0.00	-0.29	1.01		0.161			
LSK	AC	HHE		100.9	155	51	S		47.34	33.16	32.53	0.00	0.63*	1.01S		0.244			
FNA	AC	HHZ		110.2	100	51	P		34.03	19.85	20.19	0.00	-0.34	1.01		0.212			
FNA	AC	HHE		110.2	100	51	S		49.17	34.99	35.33	0.00	-0.34	1.01S		0.378			
PUK	AC	HHZ		119.8	352	51	P		35.25	21.07	21.85	0.00	-0.78*	0.95		0.170	1.00	25 2.72 D	
PUK	AC	HHE		119.8	352	51	S		52.77	38.59	38.24	0.00	0.35	1.01S		0.279			
SRN	AC	HHZ		121.9	185	51	P		35.76	21.58	22.21	0.00	-0.63*	1.01		0.177			
SRN	AC	HHN		121.9	185	51	S		53.06	38.88	38.87	0.00	0.01	1.01S		0.296			
BCI	AC	HHZ		154.6	359	46	P		41.57	27.39	27.79	0.00	-0.40	1.01		0.154			
BCI	AC	HHN		154.6	359	46	S		62.96	48.78	48.63	0.00	0.15	1.01S		0.327			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015-	04-	29	0909 19.81	41 38.98	20E10.21	0.04	0.24	0.61	2.25		2.54	

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	SOURCE L F X
8	12	22.9	Atl	138	7	0	7	4	8	#	0.00 0.00 L	2.00 0.05 D	

REGION= 13km VL të Burrel, Rajoni Burrelit (13km NE of Burrel, Burreli Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PHP	AC	HHZ		22.9	80	61	P		24.41	4.60	4.84	0.00	-0.24	1.00		0.495	1.00	23 2.49 D	
PHP	AC	HHN		22.9	80	61	S		28.36	8.55	8.47	0.00	0.08	1.00S		0.795			
TIR	AC	HHZ		42.1	218	51	P		28.14	8.33	8.49	0.00	-0.16	1.00		0.468			
TIR	AC	HHE		42.1	218	51	S		34.79	14.98	14.86	0.00	0.12	1.00S		0.836			
PUK	AC	HHZ		49.4	333	51	P		29.10	9.29	9.74	0.00	-0.45	0.98		0.460	1.00	23 2.59 D	
PUK	AC	HHN		49.4	333	51	S		36.92	17.11	17.05	0.00	0.06	1.00S		0.472			
BCI	AC	HHN		80.1	354	51	S		45.81	26.00	26.28	0.00	-0.29	1.00S		0.471			
BCI	AC	HHZ		80.1	354	51	P		35.76	15.95	15.02	0.00	0.93*	0.00		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015-	04-	29	1046 35.36	40 24.06	20E43.60	3.22	0.12	0.85	0.78	2.34		

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	SOURCE L F X
12	18	25.3	Atl	148	10	0	10	5	12		2.00 0.33 L	0.00 0.00 D	

REGION= Qinam, 13km VL të Ersekë, Rajoni Ersekë (Qinam, 13km ME of Erseka, Erseka Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
KBN	AC	HHZ		25.3	11	93	P		40.41	5.05	5.11	0.00	-0.06	1.09		0.686			
KBN	AC	HHN		25.3	11	93		6	0.00	-35.36	5.11	0.00		0.00		0.000	1.00		1.3 .15 2.01 L
							S		42.75	7.39	8.94	0.00	-1.55*	0.00S		0.000			
LSK	AC	HHN		29.9	202	92		6	0.00	-35.36	6.01	0.00		0.00		0.000	1.00		5.0 .40 2.66 L
							S		46.09	10.73	10.52	0.00	0.21	1.09S		0.526			
LSK	AC	HHE		29.9	202	92	P		41.22	5.86	6.01	0.00	-0.15	1.09		0.325			
FNA	AC	HHZ		69.9	52	62	P		48.21	12.85	12.88	0.00	-0.03	1.09		0.282			
FNA	AC	HHE		69.9	52	62	S		58.01	22.65	22.54	0.00	0.11	1.09S		0.665			
SRN	AC	HHZ		84.7	228	62	P		50.82	15.46	15.43	0.00	0.03	1.09		0.224			
SRN	AC	HHE		84.7	228	62	S		62.46	27.10	27.00	0.00	0.10	1.09S		0.605			
IGT	AC	HHZ		102.3	200	62	P		53.76	18.40	18.46	0.00	-0.06	1.02		0.131			
IGT	AC	HHE		102.3	200	62	S		67.47	32.11	32.31	0.00	-0.19	1.02S		0.396			
PHP	AC	HHZ		144.6	351	62	P		60.13	24.77	25.72	0.00	-0.95*	0.00		0.000			
PHP	AC	HHN		144.6	351	62	S		80.40	45.04	45.01	0.00	0.03	0.32S		0.156			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2015-	04-	29	1447 52.42	41 17.53	20E53.66	1.69	0.24	0.70	1.40	3.69	3.59	

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T		N.FMG-FMMAD-T		SOURCE L F X
16	24	57.8	Atl	172	5	0	16	8	16		2.00	0.22 L	6.00	0.15 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		57.8	320	51	P		63.74	11.32	10.95	0.00	0.37	1.01		0.167	1.00	70 3.54 D	
PHP	AC	HHN		57.8	320	51		6	60.00	7.58	10.95	0.00		0.00		0.000	1.00		16 .15 3.47 L
							S		71.47	19.05	19.16	0.00	-0.11	1.01S		0.254			
FNA	AC	HHZ		70.0	143	51	P		65.90	13.48	13.06	0.00	0.42	0.90		0.238			
FNA	AC	HHN		70.0	143	51	S		75.15	22.73	22.85	0.00	-0.12	1.01S		0.608			
KBN	AC	HHZ		74.8	187	51	P		65.95	13.53	13.88	0.00	-0.35	1.01		0.184	1.00	77 3.63 D	
KBN	AC	HHN		74.8	187	51	S		76.60	24.18	24.29	0.00	-0.11	1.01S		0.247			
TIR	AC	HHZ		86.4	275	51	P		68.15	15.73	15.88	0.00	-0.15	1.01		0.179	1.00	94 3.81 D	
TIR	AC	HHN		86.4	275	51	S		80.07	27.65	27.79	0.00	-0.14	1.01S		0.271			
PUK	AC	HHZ		117.9	316	51	P		73.40	20.98	21.29	0.00	-0.31	1.01		0.162	1.00	113 4.00 D	
PUK	AC	HHN		117.9	316	51		6	60.00	7.58	21.29	0.00		0.00		0.000	1.00		12 .50 3.90 L
							S		89.54	37.12	37.26	0.00	-0.14	1.01S		0.237			
BCI	AC	HHZ		137.7	331	51	P		77.23	24.81	24.69	0.00	0.12	1.01		0.190	1.00	48 3.29 D	
BCI	AC	HHN		137.7	331	51	S		95.80	43.38	43.21	0.00	0.17	1.01S		0.327			
VLO	AC	HHZ		149.2	233	51	P		79.33	26.91	26.67	0.00	0.24	1.01		0.200			
VLO	AC	HHN		149.2	233	51	S		99.41	46.99	46.67	0.00	0.32	1.01S		0.312			
SRN	AC	HHZ		174.1	207	46	P		82.80	30.38	30.65	0.00	-0.27	1.01		0.138	1.00	60 3.51 D	
SRN	AC	HHN		174.1	207	46	S		106.21	53.79	53.64	0.00	0.15	1.01S		0.279			

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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-29  2151 21.13  41 12.51   20E10.23   2.04  0.20  0.64  1.67  2.51  2.63
                                                                          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  29.9  Atl  161   7   0  10   5  10      #       2.00  0.04 L    3.00  0.10 D
REGION= 21km VL të Elbasan, Rajoni Elbasanit (21km NE of Elbasani, Elbasani Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    29.9 302  61  P     27.71  6.58  6.20 0.00  0.38  1.07     0.371 1.00  20   2.41 D
TIR  AC HHN    29.9 302  61     6   0.00-21.13  6.20 0.00        0.00     0.000 1.00             1.0 .37   1.97 L
                           S     31.91 10.78 10.85 0.00 -0.07  1.12S    0.759
PHP  AC HHZ    57.5  23  51  P     32.25 11.12 11.13 0.00 -0.01  1.12     0.335 1.00  24   2.63 D
PHP  AC HHN    57.5  23  51  S     40.81 19.68 19.48 0.00  0.20  1.12S    0.542
KBN  AC HHZ    83.2 141  51  P     36.43 15.30 15.55 0.00 -0.25  1.12     0.422
KBN  AC HHN    83.2 141  51  S     48.46 27.33 27.21 0.00  0.12  1.12S    0.809
PUK  AC HHZ    95.5 347  51  P     38.73 17.60 17.66 0.00 -0.06  1.12     0.200 1.00  26   2.73 D
PUK  AC HHN    95.5 347  51     6   0.00-21.13 17.66 0.00        0.00     0.000 1.00           0.24 .14   2.05 L
                           S     51.50 30.37 30.90 0.00 -0.33  0.29S    0.032
BCI  AC HHZ   128.9 357  51  P     44.37 23.24 23.40 0.00 -0.16  0.97     0.172
BCI  AC HHN   128.9 357  51  S     62.32 41.19 40.95 0.00  0.24  0.97S    0.353


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-30  0407 50.49  41 13.85   20E10.66   2.02  0.28  0.82  2.10  2.32  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
  10   15  29.2  Atl  155   9   0  10   5  10      #       2.00  0.19 L    3.00  0.08 D
REGION= 13km VL të Elbasan, Rajoni Elbasanit (13km NE of Elbasani, Elbasani Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    29.2 297  61  P     56.71  6.22  6.07 0.00  0.15  1.03     0.389 1.00  20   2.41 D
TIR  AC HHN    29.2 297  61     6  60.00  9.51  6.07 0.00        0.00     0.000 1.00             1.5 .15   2.13 L
                           S     60.96 10.47 10.62 0.00 -0.15  1.03S    0.681
PHP  AC HHZ    55.0  23  51  P     61.17 10.68 10.71 0.00 -0.03  1.03     0.331 1.00  21   2.51 D
PHP  AC HHN    55.0  23  51     6  60.00  9.51 10.71 0.00        0.00     0.000 1.00             1.9 .23   2.51 L
                           S     69.10 18.61 18.74 0.00 -0.13  1.03S    0.440
KBN  AC HHZ    84.8 142  51  P     65.90 15.41 15.82 0.00 -0.41  1.03     0.397
KBN  AC HHN    84.8 142  51  S     78.61 28.12 27.68 0.00  0.44  1.02S    0.802
PUK  AC HHZ    93.2 346  51  P     67.42 16.93 17.28 0.00 -0.35  1.03     0.199 1.00  22   2.59 D
PUK  AC HHN    93.2 346  51  S     81.05 30.56 30.24 0.00  0.32  1.03S    0.339
BCI  AC HHZ   126.5 356  51  P     73.23 22.74 22.99 0.00 -0.25  0.89     0.169
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BCI  AC HHN   126.5 356  51  S     90.99 40.50 40.23 0.00  0.27  0.89S    0.248


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-30  1232  0.04  42  9.95   19E43.88  19.99  0.08  1.20  0.70        2.73
                                                                                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  19.1  Atl  239  16   0   6   3  11             0.00  0.00 L    1.00  0.00 D
REGION=  Koplik, Rajoni Shkodër (Koplik, Shkodër Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PUK  AC HHZ    19.1 135 133  P      5.06  5.02  4.96 0.00  0.06  1.07     0.388 1.00  27   2.73 D
PUK  AC HHN    19.1 135 133  S      8.68  8.64  8.68 0.00 -0.04  1.07S    0.831
BCI  AC HHZ    35.6  51 114  P      7.36  7.32  7.27 0.00  0.05  1.07     0.474
BCI  AC HHE    35.6  51 114  S     12.72 12.68 12.72 0.00 -0.04  1.07S    0.727
PHP  AC HHZ    79.5 132  71  P     13.28 13.24 14.25 0.00 -1.01* 0.00     0.000
PHP  AC HHN    79.5 132  71  S     25.00 24.96 24.94 0.00  0.02  0.98S    0.966
TIR  AC HHZ    91.6 172  71  P     16.00 15.96 16.17 0.00 -0.21  0.75     0.611
TIR  AC HHN    91.6 172  71  S     29.20 29.16 28.30 0.00  0.86* 0.00S    0.000
FNA  AC HHZ   206.6 137  51  P     34.71 34.67 34.17 0.00  0.50  0.00     0.000
FNA  AC HHN   206.6 137  51  S     59.58 59.54 59.80 0.00 -0.26  0.00S    0.000
IGT  AC HHZ   296.9 170  51  P     46.78 46.74 46.11 0.00  0.63* 0.00     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-30  2050 58.01  40 37.67   20E 0.96  11.73  0.20  0.35  0.71  2.45  2.94
                                                                                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   29  10.7  Atl   78   7   0  16   9  19             6.00  0.12 L    4.00  0.08 D
REGION= 11km JL të Beratit, Rajoni Beratiit (11km NE of Berati, Berati Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BERA AC HHE    10.7 327 133  S     63.42  5.41  5.20 0.00  0.21  1.12S    0.564
VLO  AC HHN    47.5 249  98     6  60.00  1.99  8.87 0.00        0.00     0.000 1.00              9.3 .20   3.12 L
                              S     73.43 15.42 15.52 0.00 -0.10  1.12S    0.336
VLO  AC HHZ    47.5 249  98  P     66.96  8.95  8.87 0.00  0.08  1.12     0.162 1.00  34   2.94 D
KBN  AC HHE    65.3  90  95     6  60.00  1.99 11.89 0.00        0.00     0.000 1.00              1.3 .50   2.52 L
                              S     78.61 20.60 20.81 0.00 -0.21  1.12S    0.382
KBN  AC HHZ    65.3  90  95  P     69.64 11.63 11.89 0.00 -0.26  1.12     0.166 1.00  28   2.79 D
LSK  AC HHN    72.6 136  95  P     71.33 13.32 13.14 0.00  0.18  1.12     0.155
TIR  AC HHE    80.9 352  94     6  60.00  1.99 14.58 0.00        0.00     0.000 1.00            0.32 .46   2.06 L
                              S     83.27 25.26 25.51 0.00 -0.26  1.12S    0.222
TIR  AC HHZ    80.9 352  94  P     72.83 14.82 14.58 0.00  0.24  1.12     0.113 1.00  33   2.94 D
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SRN  AC HHE    83.0 181  94      6  60.00  1.99 14.94 0.00         0.00     0.000 1.00              0.62 .28   2.37 L
                                S     83.94 25.93 26.14 0.00 -0.22  1.12S    0.266
SRN  AC HHZ    83.0 181  94  P      72.21 14.20 14.94 0.00 -0.44  0.05     0.000 1.00  40   3.11 D
FNA  AC HHN   116.8  81  68  S      94.42 36.41 36.17 0.00  0.24  1.12S    0.275
FNA  AC HHZ   116.8  81  68  P      77.94 19.93 20.67 0.00 -0.74* 0.05     0.000
PHP  AC HHN   122.7  16  68      6  60.00  1.99 21.59 0.00         0.00     0.000 1.00              0.32 .50   2.37 L
                                S     96.03 38.02 37.78 0.00  0.24  1.12S    0.269
PHP  AC HHZ   122.7  16  68  P      79.50 21.49 21.59 0.00 -0.10  1.12     0.119
IGT  AC HHN   124.6 167  68  S      96.56 38.55 38.34 0.00  0.21  1.12S    0.302
IGT  AC HHZ   124.6 167  68  P      79.81 21.80 21.91 0.00 -0.11  1.12     0.140
SCTE AC HHZ   145.0 246  68  P      83.15 25.14 25.15 0.00 -0.01  1.12     0.214
PUK  AC HHN   157.5 357  68      6  60.00  1.99 27.15 0.00         0.00     0.000 1.00              0.32 .28   2.60 L
                                S    105.27 47.26 47.51 0.00 -0.25  1.12S    0.307
PUK  AC HHZ   157.5 357  68  P      85.96 27.95 27.15 0.00  0.80* 0.00     0.000
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Tërmetet Rajonalë (Parametric Data for Regional Events recorded by ASN)

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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-06  0850 12.83  42 17.40   21E22.88  25.02  0.20  1.29  1.56  3.65  3.72
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  12   16  37.0  Atl  264  21   0  11   4  12      #       3.00  0.08 L    2.00  0.06 D
REGION= Kosovë (Kosovo)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
SKO  MC HHZ    37.0 198 117  P     20.50  7.67  7.79 0.00 -0.12  1.01     0.780
PHP  AC HHZ   102.9 230  90  P     30.81 17.98 17.98 0.00  0.00  1.01     0.123
BCI  AC HHE   108.6 275  90      6   0.00-12.83 18.89 0.00         0.00     0.000 1.00              7.2 .69   3.65 L
                                S     46.24 33.41 33.06 0.00  0.35  0.95S    0.398
BCI  AC HHZ   108.6 275  90  P     31.40 18.57 18.89 0.00 -0.32  1.00     0.339 1.00  62   3.66 D
PUK  AC HHN   126.0 258  90      6   0.00-12.83 21.67 0.00         0.00     0.000 1.00              2.9 .31   3.37 L
                                S     50.82 37.99 37.92 0.00  0.07  1.01S    0.339
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PUK  AC HHZ   126.0 258  90  P     34.54 21.71 21.67 0.00  0.04  1.01     0.173 1.00  69   3.77 D
TIR  AC HHN   163.8 231  90  S     61.01 48.18 48.46 0.00 -0.28  1.01S    0.543
TIR  AC HHZ   163.8 231  90  P     41.51 28.68 27.69 0.00  0.99* 0.00     0.000
FNA  AC HHZ   167.5 179  62  P     41.34 28.51 28.28 0.00  0.23  1.01     0.286
KBN  AC HHN   191.6 196  62     6  60.00 47.17 31.70 0.00        0.00     0.000 1.00              2.6 .83   3.73 L
                           S     68.48 55.65 55.47 0.00  0.17  1.01S    0.553
KBN  AC HHZ   191.6 196  62  P     44.34 31.51 31.70 0.00 -0.19  1.01     0.198
LSK  AC HHZ   246.6 196  56  P     51.75 38.92 39.00 0.00 -0.08  1.01     0.262


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-06  2023 55.99  42 18.16   21E19.71  23.01  0.18  1.43 19.53  2.92  2.99
                                                                                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   13 100.6  Atl  263  19   0   8   4   9      -       3.00  0.13 L    3.00  0.04 D
REGION=  Kosovë (Kosovo)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PHP  AC HHZ   100.6 228  90  P     73.51 17.52 17.61 0.00 -0.09  1.02     0.142 1.00  25   2.86 D
PHP  AC HHN   100.6 228  90     6  60.00  4.01 17.61 0.00        0.00     0.000 1.00              1.1 .41   2.77 L
                           S     86.70 30.71 30.82 0.00 -0.11  1.02S    0.553
BCI  AC HHZ   104.2 275  90  P     73.99 18.00 18.18 0.00 -0.18  1.02     0.413 1.00  29   2.99 D
BCI  AC HHE   104.2 275  90     6  60.00  4.01 18.18 0.00        0.00     1.000 1.00              2.0 .54   3.05 L
                           S     87.96 31.97 31.82 0.00  0.16  1.02S    0.373
PUK  AC HHZ   122.1 257  90  P     77.41 21.42 21.04 0.00  0.38  0.87     0.157 1.00  30   3.03 D
PUK  AC HHE   122.1 257  90     6  60.00  4.01 21.04 0.00        0.00     0.000 1.00              1.1 .46   2.92 L
                           S     92.72 36.73 36.82 0.00 -0.09  1.02S    0.357
FNA  AC HHZ   169.0 178  90  P     84.35 28.36 28.52 0.00 -0.16  1.02     0.439
FNA  AC HHE   169.0 178  90  S    106.09 50.10 49.91 0.00  0.19  1.02S    0.562
LSK  AC HHZ   246.8 195  56  P     94.39 38.40 39.21 0.00 -0.81* 0.00     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-12  0005 31.01  43 29.04   18E15.37   0.01  0.66  9.76  6.65  4.36  4.19
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  16   24 193.1  Atl  327   6   0  16   8  16      #       4.00  0.13 L    4.00  0.09 D
REGION=  Bosnje

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BCI  AC HHZ   193.1 129  46  P     64.34 33.33 33.93 0.00 -0.60* 1.07     0.236 1.00 121   4.12 D
BCI  AC HHN   193.1 129  46     6  60.00 28.99 33.93 0.00        0.00     0.000 1.00              7.9 .80   4.22 L
                           S     89.86 58.85 59.38 0.00 -0.53* 1.07S    0.443
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PUK  AC HHZ   208.8 139  46  P     68.03 37.02 36.43 0.00  0.59* 1.07     0.274 1.00 111   4.06 D
PUK  AC HHN   208.8 139  46     6  60.00 28.99 36.43 0.00        0.00     0.000 1.00               13 .63   4.53 L
                             S     94.40 63.39 63.75 0.00 -0.36  1.07S    0.547
PHP  AC HHZ   268.6 137  37  P     76.54 45.53 44.78 0.00  0.75* 1.07     0.240 1.00 138   4.30 D
PHP  AC HHN   268.6 137  37     6  60.00 28.99 44.78 0.00        0.00     0.000 1.00             6.3 .72   4.48 L
                             S    109.43 78.42 78.36 0.00  0.06  1.07S    0.465
TIR  AC HHZ   271.8 150  37  P     76.70 45.69 45.20 0.00  0.49  1.07     0.152 1.00 129   4.25 D
TIR  AC HHE   271.8 150  37     6  60.00 28.99 45.20 0.00        0.00     0.000 1.00             3.5 .98   4.24 L
                             S    109.86 78.85 79.10 0.00 -0.25  1.07S    0.156
VLO  AC HHZ   350.3 162  37  P     86.81 55.80 55.59 0.00  0.21  1.07     0.234
VLO  AC HHE   350.3 162  37  S    127.58 96.57 97.28 0.00 -0.71* 1.07S    0.344
KBN  AC HHZ   380.6 145  37  P     91.69 60.68 59.60 0.00  1.08* 1.07     0.158
KBN  AC HHE   380.6 145  37  S    135.68104.67104.30 0.00  0.37  1.07S    0.194
LSK  AC HHZ   418.4 151  37  P     94.56 63.55 64.59 0.00 -1.04* 1.07     0.154
LSK  AC HHE   418.4 151  37  S    145.32114.31113.03 0.00  1.28* 0.94S    0.122
SRN  AC HHZ   425.8 159  37  P     94.83 63.82 65.58 0.00 -1.76* 0.13     0.003
SRN  AC HHN   425.8 159  37  S    146.24115.23114.76 0.00  0.46  1.07S    0.270


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-12  1411 49.25  39 57.71   20E40.63   4.89  0.18  0.96  2.52  2.18  2.45
                                                                                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  21.9  Atl  180  21   0   9   4   9      #       3.00  0.11 L    3.00  0.03 D
REGION= Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
LSK  AC HHZ    21.9 343  62  P     53.74  4.49  4.49 0.00  0.00  1.07     0.305 1.00  17   2.23 D
LSK  AC HHN    21.9 343  62     6   0.00-49.25  4.49 0.00        0.00     0.000 1.00             5.7 .43   2.63 L
                             S     57.22  7.97  7.86 0.00  0.11  1.07S    0.442
IGT  AC HHZ    56.3 213  62  P     59.36 10.11 10.40 0.00 -0.29  1.07     0.405
IGT  AC HHE    56.3 213  62  S     67.67 18.42 18.20 0.00  0.22  1.07S    0.771
SRN  AC HHZ    58.6 262  62  P     60.27 11.02 10.79 0.00  0.23  1.07     0.394 1.00  20   2.48 D
SRN  AC HHN    58.6 262  62     6  60.00 10.75 10.79 0.00        0.00     0.000 1.00           0.80 .25   2.18 L
                             S     67.92 18.67 18.88 0.00 -0.21  1.07S    0.665
KBN  AC HHZ    74.1   7  62  P     62.77 13.52 13.45 0.00  0.07  1.07     0.336 1.00  19   2.45 D
KBN  AC HHN    74.1   7  62     6  60.00 10.75 13.45 0.00        0.00     0.000 1.00           0.38 .43   2.07 L
                             S     72.77 23.52 23.54 0.00 -0.02  1.07S    0.582
FNA  AC HHZ   109.0  33  62  P     68.34 19.09 19.46 0.00 -0.37  0.42     0.096


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-15  0027  3.51  40 47.23   21E48.62  22.22  0.19  0.85  1.72  3.16  3.21
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                                                                                             SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  16   24  36.0  Atl  275  10   0  13   7  16              2.00  0.08 L    4.00  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
FNA  AC HHZ    36.0 270  90  P     11.41  7.90  7.31 0.00  0.49  0.08      0.000
FNA  AC HHE    36.0 270  90  S     16.52 13.01 12.79 0.00  0.22  1.65S     0.345
KBN  AC HHZ    88.3 259  90  P     19.39 15.88 15.66 0.00  0.22  1.65      0.215 1.00  35   3.12 D
KBN  AC HHN    88.3 259  90     6   0.00 -3.51 15.66 0.00        0.00      0.000 1.00               2.8 .30   3.08 L
                             S     30.88 27.37 27.40 0.00 -0.03  1.65S     0.329
LSK  AC HHZ   124.8 236  90  P     24.68 21.17 21.47 0.00 -0.30  1.65      0.414 1.00  42   3.31 D
LSK  AC HHN   124.8 236  90     6   0.00 -3.51 21.47 0.00        0.00      0.000 1.00               2.2 .72   3.24 L
                             S     41.06 37.55 37.57 0.00 -0.02  1.65S     0.421
PHP  AC HHZ   152.1 312  90  P     29.51 26.00 25.82 0.00  0.18  1.49      0.377 1.00  33   3.13 D
PHP  AC HHN   152.1 312  90  S     48.49 44.98 45.18 0.00 -0.20  1.49S     0.462
TIR  AC HHZ   175.0 292  90  P     32.90 29.39 29.47 0.00 -0.08  1.11      0.117
TIR  AC HHN   175.0 292  90  S     54.82 51.31 51.57 0.00 -0.26  1.11S     0.189
SRN  AC HHZ   183.9 238  62  P     34.46 30.95 30.80 0.00  0.15  0.94      0.262
SRN  AC HHN   183.9 238  62  S     57.26 53.75 53.90 0.00 -0.15  0.94S     0.653
PUK  AC HHZ   212.5 312  56  P     38.88 35.37 34.75 0.00  0.42  0.00      0.000 1.00  37   3.28 D
PUK  AC HHN   212.5 312  56  S     64.51 61.00 60.81 0.00  0.19  0.37S     0.193
BCI  AC HHZ   227.8 321  56  P     40.50 36.99 36.78 0.00  0.21  0.15      0.012
BCI  AC HHN   227.8 321  56  S     68.37 64.86 64.36 0.00  0.49  0.06S     0.005
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-16  1630 25.74  43 11.09   18E38.74   7.30  0.50  1.71  0.74        3.35
                                                                                             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   16 147.7  Atl  325  21   0  11   5  11      #       0.00  0.00 L    4.00  0.01 D
REGION= Bosnje

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BCI  AC HHZ   147.7 127  51  P     51.81 26.07 26.45 0.00 -0.38  1.01      0.340 1.00  51   3.35 D
BCI  AC HHE   147.7 127  51  S     71.63 45.89 46.29 0.00 -0.40  1.01S     0.557
PUK  AC HHZ   163.0 140  46  P     54.02 28.28 28.94 0.00 -0.66* 1.01      0.272 1.00  53   3.40 D
PUK  AC HHN   163.0 140  46  S     76.76 51.02 50.64 0.00  0.38  1.01S     0.608
PHP  AC HHZ   222.7 137  40  P     64.77 39.03 38.44 0.00  0.59* 1.01      0.278 1.00  47   3.35 D
PHP  AC HHN   222.7 137  40  S     93.32 67.58 67.27 0.00  0.31  1.01S     0.449
TIR  AC HHZ   227.5 153  37  P     65.48 39.74 39.12 0.00  0.62* 1.01      0.210 1.00  46   3.33 D
TIR  AC HHE   227.5 153  37  S     93.94 68.20 68.46 0.00 -0.26  1.01S     0.406
KBN  AC HHZ   335.4 147  37  P     79.56 53.82 53.39 0.00  0.43  1.01      0.213
KBN  AC HHE   335.4 147  37  S    118.76 93.02 93.43 0.00 -0.41  1.01S     0.344
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SRN  AC HHZ   384.1 162  37  P     84.72 58.98 59.83 0.00 -0.85* 0.95     0.318


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-17  0646 57.35  39 56.25   19E45.54   2.54  0.35  1.09  1.51        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
  11   17  21.6  Atl  152   6   0   7   4  11             0.00  0.00 L    1.00  0.00 D
REGION=  Deto Jon (Ionian Sea)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
SRN  AC HHE    21.6 107  91  S     64.67  7.32  7.68 0.00 -0.36  1.51S    0.549
SRN  AC HHZ    21.6 107  91  P     62.02  4.67  4.39 0.00  0.28  1.51     0.471 1.00  38   2.91 D
IGT  AC HHN    66.5 132  62  S     78.99 21.64 21.65 0.00 -0.01  1.51S    0.861
IGT  AC HHZ    66.5 132  62  P     69.09 11.74 12.37 0.00 -0.63* 1.32     0.216
LSK  AC HHE    75.4  71  62  S     81.94 24.59 24.32 0.00  0.26  1.51S    0.997
SCTE AC HHN   111.3 279  62  S     92.12 34.77 35.10 0.00 -0.34  0.82S    0.562
SCTE AC HHZ   111.3 279  62  P     77.73 20.38 20.06 0.00  0.32  0.82     0.341
LKD2 AC HHE   149.2 148  55  S    103.98 46.63 46.50 0.00  0.13  0.00S    0.000
LKD2 AC HHZ   149.2 148  55  P     84.31 26.96 26.57 0.00  0.39  0.00     0.000
FNA  AC HHE   166.8  55  55  S    108.59 51.24 51.43 0.00 -0.19  0.00S    0.000
FNA  AC HHZ   166.8  55  55  P     86.83 29.48 29.39 0.00  0.09  0.00     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-18  1433 29.52  43 16.58   18E49.24  17.09  0.23  4.08  1.86  3.63  3.31
                                                                              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   12 143.6  Atl  337  12   0   7   4   8             3.00  0.00 L    2.00  0.09 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 HHZ   143.6 134  71  P     54.46 24.94 24.62 0.00  0.32  1.00     0.403 1.00  40   3.22 D
BCI  AC HHE   143.6 134  71     6  60.00 30.48 24.62 0.00        0.00     0.000 1.00              4.2 .75   3.63 L
                              S     72.72 43.20 43.08 0.00  0.12  1.00S    0.682
PUK  AC HHZ   162.8 146  71  P     56.95 27.43 27.69 0.00 -0.26  1.00     0.469
PUK  AC HHN   162.8 146  71     6  60.00 30.48 27.69 0.00        0.00     0.000 1.00              3.1 .54   3.63 L
                              S     77.84 48.32 48.46 0.00 -0.14  1.00S    0.644
PHP  AC HHZ   221.4 142  51  P     65.86 36.34 36.42 0.00 -0.08  1.00     0.465 1.00  45   3.39 D
PHP  AC HHN   221.4 142  51     6  60.00 30.48 36.42 0.00        0.00     0.000 1.00              3.71.34   4.04 L
                              S     93.00 63.48 63.73 0.00 -0.25  1.00S    0.627
TIR  AC HHZ   230.9 157  51  P     68.07 38.55 37.68 0.00  0.87* 0.00     0.000
TIR  AC HHE   230.9 157  51  S     95.76 66.24 65.94 0.00  0.30  1.00S    0.707
```

```
YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-18  1646 56.47  37  6.28   23E 3.27  45.66  1.31 16.07 22.19  4.80
                                                                          SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  19   26 281.7  Atl  330   8   0  18   6  19      -       3.00  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   281.7 313  68  P    100.46 43.99 42.11 0.00  0.48  1.00     0.170
LKD2 AC HHE   281.7 313  68  S    131.05 74.58 73.69 0.00  0.39  1.00S    0.304
IGT  AC HHZ   359.7 320  68  P    109.57 53.10 52.42 0.00  0.68* 1.00     0.150
IGT  AC HHE   359.7 320  68  S    149.41 92.94 91.74 0.00  0.21* 1.00S    0.278
LSK  AC HHN   400.0 329  68  P    116.45 59.98 57.76 0.00  0.22* 0.96     0.121
LSK  AC HHE   400.0 329  68     6 120.00 63.53 57.76 0.00        0.00     0.000 1.00               121.27   5.20 L
                           S    170.19113.72101.08 0.00  2.64* 0.00S    0.000
SRN  AC HHZ   407.4 321  68  P    115.15 58.68 58.73 0.00 -0.05  1.00     0.155
SRN  AC HHN   407.4 321  68     6 120.00 63.53 58.73 0.00        0.00     0.000 1.00             3.41.62   4.68 L
                           S    157.73101.26102.78 0.00 -1.52* 1.00S    0.299
FNA  AC HHZ   433.2 341  68  P    118.51 62.04 62.14 0.00 -0.10  1.00     0.340
KBN  AC HHZ   437.4 334  68  P    120.94 64.47 62.71 0.00  1.76* 1.00     0.100
KBN  AC HHE   437.4 334  68  S    165.52109.05109.74 0.00 -0.69* 1.00S    0.322
VLO  AC HHZ   484.9 322  68  P    125.41 68.94 68.99 0.00 -0.05  1.00     0.158
SCTE AC HHZ   518.4 311  68  P    127.95 71.48 73.42 0.00 -1.94* 1.00     0.233
SCTE AC HHN   518.4 311  68  S    183.76127.29128.49 0.00 -1.20* 1.00S    0.493
TIR  AC HHZ   545.7 331  68  P    132.93 76.46 77.03 0.00 -0.57* 1.00     0.113
PHP  AC HHZ   556.1 337  68  P    134.98 78.51 78.41 0.00  0.10  1.00     0.135
PUK  AC HHZ   611.9 335  68  P    140.63 84.16 85.79 0.00 -1.63* 1.00     0.104
PUK  AC HHN   611.9 335  68     6 180.00123.53 85.79 0.00        0.00     0.000 1.00             1.6 .62   4.80 L
                           S    207.84151.37150.13 0.00  1.24* 1.00S    0.355
BCI  AC HHZ   637.9 338  68  P    143.63 87.16 89.23 0.00 -2.07* 1.00     0.162



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-22  0044 53.27  39 26.26   20E33.06  11.46  0.05  0.78  2.91  2.59  2.96
                                                                          SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  14   20  21.7  Atl  170  10   0   7   4  14              3.00  0.27 L    2.00  0.01 D
REGION=  Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
IGT  AC HHZ    21.7 299 111  P     57.81  4.54  4.55 0.00 -0.01  1.00     0.217
```

```
IGT  AC HHN    21.7 299 111  S     61.22  7.95  7.96 0.00 -0.01  1.00S    0.817
SRN  AC HHZ    68.1 317  95  P     64.94 11.67 12.38 0.00 -0.41  0.00     0.000 1.00  34   2.95 D
SRN  AC HHN    68.1 317  95     6  60.00  6.73 12.38 0.00        0.00     0.000 1.00             0.55 .41   2.17 L
                              S     74.97 21.70 21.67 0.00  0.03  1.00S    0.929
LKD2 AC HHZ    72.6 172  94  P     66.38 13.11 13.14 0.00 -0.03  1.00     0.384
LKD2 AC HHE    72.6 172  94  S     76.33 23.06 22.99 0.00  0.07  1.00S    0.613
LSK  AC HHN    79.2   2  94  P     67.46 14.19 14.27 0.00 -0.08  1.00     0.346 1.00  34   2.96 D
LSK  AC HHE    79.2   2  94     6  60.00  6.73 14.27 0.00        0.00     0.000 1.00              2.1 .77   2.86 L
                              S     78.31 25.04 24.97 0.00  0.07  1.00S    0.690
KBN  AC HHZ   133.2   8  68  P     76.20 22.93 23.29 0.00 -0.36  0.00     0.000
KBN  AC HHN   133.2   8  68     6  60.00  6.73 23.29 0.00        0.00     0.000 1.00             0.45 .51   2.59 L
                              S     94.42 41.15 40.76 0.00  0.39  0.00S    0.000
FNA  AC HHZ   165.3  25  68  P     81.25 27.98 28.40 0.00 -0.42  0.00     0.000
FNA  AC HHN   165.3  25  68  S    104.18 50.91 49.70 0.00  0.81* 0.00S    0.000
PHP  AC HHZ   249.7 358  50  P     93.07 39.80 40.76 0.00 -0.96* 0.00     0.000
PUK  AC HHZ   294.6 350  50  P     97.67 44.40 46.70 0.00 -1.30* 0.00     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2015-04-24  1121 15.18  40 10.46   21E33.65   5.83  0.35  0.90  3.52  2.74  3.47
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  14   20  69.1  Atl  142  14   0  12   6  12             3.00  0.04 L    1.00  0.00 D
REGION= Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
FNA  AC HHZ    69.1 348  62  P     27.61 12.43 12.51 0.00 -0.08  1.07     0.251 1.00  64   3.47 D
FNA  AC HHE    69.1 348  62  S     36.74 21.56 21.89 0.00 -0.33  1.07S    0.591
LSK  AC HHN    82.0 269  62  S     40.74 25.56 25.78 0.00 -0.22  1.07S    0.239
LSK  AC HHE    82.0 269  62     6   0.00-15.18 14.73 0.00        0.00     0.000 1.00              1.5 .51   2.74 L
KBN  AC HHZ    82.5 308  62  P     30.47 15.29 14.81 0.00  0.48  1.07     0.268
KBN  AC HHE    82.5 308  62     6   0.00-15.18 14.81 0.00        0.00     0.000 1.00              1.4 .40   2.70 L
                              S     41.46 26.28 25.92 0.00  0.36  1.07S    0.338
IGT  AC HHZ   127.3 237  62  P     36.78 21.60 22.51 0.00 -0.91* 0.21     0.013
IGT  AC HHE   127.3 237  62  S     54.48 39.30 39.39 0.00 -0.09  1.07S    0.237
THE  AC HHZ   129.4  66  62  P     38.10 22.92 22.88 0.00  0.04  1.07     0.584
SRN  AC HHZ   137.2 257  62  P     39.65 24.47 24.21 0.00  0.26  1.07     0.330
SRN  AC HHN   137.2 257  62  S     57.23 42.05 42.37 0.00 -0.32  1.07S    0.224
SRN  AC HHE   137.2 257  62     6  60.00 44.82 24.21 0.00        0.00     0.000 1.00             0.96 .37   2.95 L
LKD2 AC HHZ   172.3 208  55  P     44.49 29.31 29.90 0.00 -0.59* 1.07     0.265
LKD2 AC HHE   172.3 208  55  S     68.00 52.82 52.33 0.00  0.49  1.07S    0.654
```

Tërmete të pa-lokalizueshëm, me më pak se tre stacione (un-locatable earthquakes with less than three stations)

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

 2015 04 03  0209 42.95                                       PHP
 GAP=                    hor.err=           ver.err=

 STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
 PHP  SZ IPG      0209 42.95
 PHP  SE ISG      0209 46.25
```

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

 2015 04 03  0212 40.34                                       PHP
 GAP=                    hor.err=           ver.err=

 STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
 PHP  SZ IPG      0212 40.34
 PHP  SE ISG      0209 44.06
```

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

 2015 04 03  0216 53.20                                       PHP
 GAP=                    hor.err=           ver.err=
```

```
STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PHP  SZ IPG      0216 53.20
PHP  SE ISG      0216 56.93


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

2015 04 03  0217 22.14                                      PHP
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PHP  SZ IPG      0217 22.14
PHP  SE ISG      0217 25.52


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

2015 04 03  0220 29.17                                      PHP
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PHP  SZ IPG      0220 29.17
PHP  SE ISG      0220 32.05


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

2015 04 03  0220 56.43                                      PHP
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PHP  SZ IPG      0220 56.43
PHP  SE ISG      0220 59.67


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

2015 04 03  0221 48.22                                      PHP
GAP=                    hor.err=           ver.err=
```

```
STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PHP  SZ IPG      0221 48.22
PHP  SE ISG      0221 51.06


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

2015 04 03  0225 31.42                                      PHP
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PHP  SZ IPG      0225 31.42
PHP  SE ISG      0225 35.11


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

2015 04 03  0232 25.84                                      PHP
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PHP  SZ IPG      0232 25.84
PHP  SE ISG      0232 29.46


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

2015 04 03  0425 50.58                                      PUK
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PUK  SZ IPG      0425 50.58
PUK  SE ISG      0425 54.14


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

2015 04 03  0427 47.50                                      PUK
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
```

```
PUK  SZ IPG      0427 47.50
PUK  SE ISG      0427 53.35


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

2015 04 03  1715 24.91                                      PHP
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PHP  SZ IPG      1715 24.91
PHP  SE ISG      1715 28.04


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

2015 04 03  1744 31.50                                      PHP
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PHP  SZ IPG      1744 31.50
PHP  SE ISG      1744 34.50


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

2015 04 03  1758 33.53                                      PHP
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PHP  SZ IPG      1758 33.53
PHP  SE ISG      1758 36.68


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

2015 04 03  1810 01.04                                      PHP
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PHP  SZ IPG      1810 01.04
```

```
PHP  SE ISG      1810 04.18


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

2015 04 03  1926 05.48                                       PHP
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PHP  SZ IPG      1926 05.48
PHP  SE ISG      1926 08.15


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

2015 04 04  0010 09.53                                       PHP
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PHP  SZ IPG      0010 09.53
PHP  SE ISG      0010 13.06


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

2015 04 04  0213 05.82                                       PHP
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PHP  SZ IPG      0213 05.82
PHP  SE ISG      0213 09.50


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

2015 04 04  0241 01.08                                       PHP
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PHP  SZ IPG      0241 01.08
PHP  SE ISG      0241 04.80
```

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

2015 04 04  0257 02.15                                        PHP
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PHP  SZ IPG      0257 02.15
PHP  SE ISG      0257 05.22
```

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

2015 04 04  0435 59.84                                        PHP
GAP=                    hor.err=           ver.err=

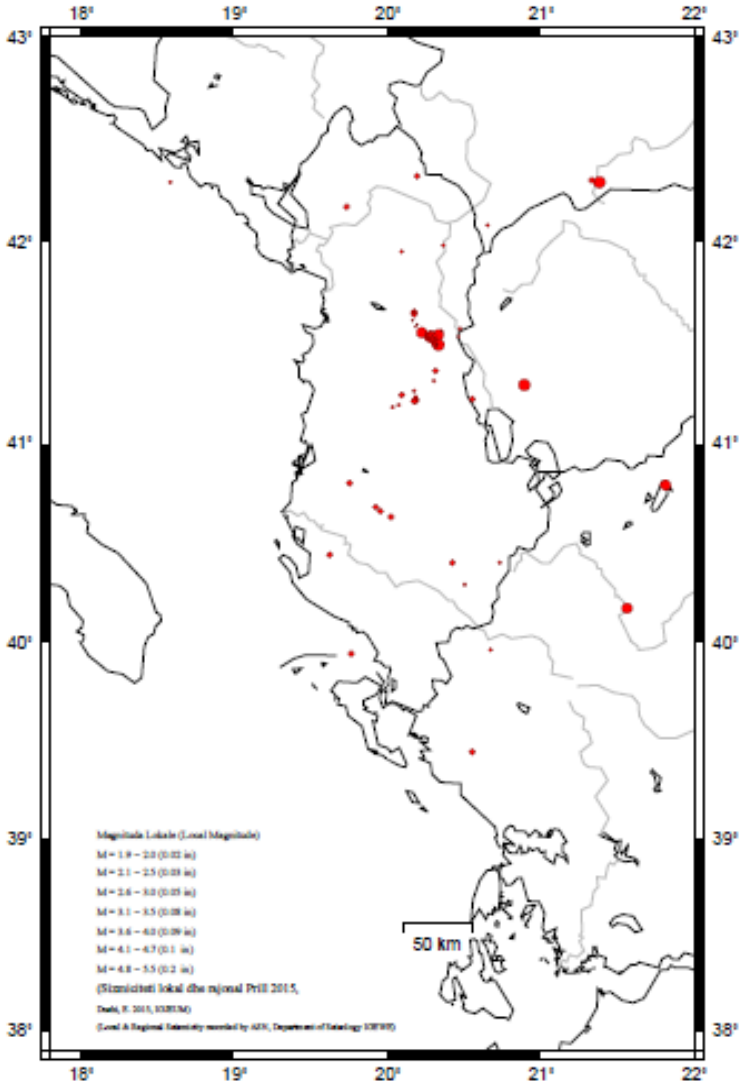
STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
PHP  SZ IPG      0435 59.84
PHP  SE ISG      0436 02.86
```

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

Ngjarja 1 (Event 1):

Datë 03.05.2015, në orën 02:14:21.15 (UTC); lokalizuar 41.41V; 20.29L, 7km në VL të Bulqizës; Intensiteti i tërmetit në epiqendër I_0= IV-V ballë (EMS-98); Ndjerë:IV ballë në qytetin e Bulqizes.
(Intensity I0 = IV-V degree (EMS-98), felt IV degree at Bulqiza Town.

<u>Shënim</u>: Intensiteti i tërmetit në epiqendër I_0 është përcaktuar nga relacioni $\mathbf{I_0 = (Mag\ (M_{L/d}) - 1)/0.6}$
Note: The earthquake Intensity in epicenter I_0 is derived from the relation $\mathbf{I_0 = (Mag\ (ML/d) - 1)/0.6}$



-Fig. 3 -
Harta e shpërndarjes në hapësirë të epiqendrave, në përputhje me magnitude (madhësia e simbolit) dhe thellësinë (ngjyra e simbolit); Ngjarjet janë lokalizuar gjatë muajit Maj 2015, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.
(*Epicentral map for located seismicity within Albania and surrounding during May 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 përgjitshëm i ngjarjeve të regjistruara *(kuandrati 39₀-43₀ V; 18.5₀-21.5₀L)*	[total recorded number of seismic events]	69
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	61
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	9
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	25
Magnituda lokale minimale e vrojtuar ($M_{L/d}$)	[minimum observed local magnitude]	1.5
Magnituda lokale maksimale e vrojtuar ($M_{L/d}$)	[maximum observed local magnitude]	3.7
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	IV-V

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