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BULETINI SIZMOLOGJIK

Shkurt 2017

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.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.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)
T_0 – perioda vetjake e reagimit të sizmometrit (sensorit), mbi të cilën ai reagon linearisht si filtër i

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

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

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

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

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)**
MRVN	Po (Y)	41.0609	16.1958	610	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
NOCI	Po (Y)	40.7888	17.0644	420	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
SCTE	Po (Y)	40.0724	18.4675	150	3C-BB	Trillium 40T, 120S	Libra VSAT	RT satellite	**40/120**
SGRT	Po (Y)	41.7546	15.7437	960	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
LKD2	Po (Y)	38.7889	20.6578	485	3C-BB	CMG-3ESP/100	Trident	RT	**40**
THE	Po (Y)	40.6319	22.9628	124	3C-BB	Trillium 120	Taurus	GPRS	**120**
NEST	Po (Y)	40.4147	21.0489	1056	3C-BB	Trillium 120	Taurus	GPRS	**120**
FNA	Po (Y)	40.7818	21.3835	750	3C-BB	CMG-3EPS/100	Trident	RT	**40**
IGT	Po (Y)	39.5315	20.3299	270	3C-BB	CMG-3EPS/100	HRD24	RT	**40**

C. Rrjeti Sizmologjik Ndihmës (Auxilliary Network Stations)

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

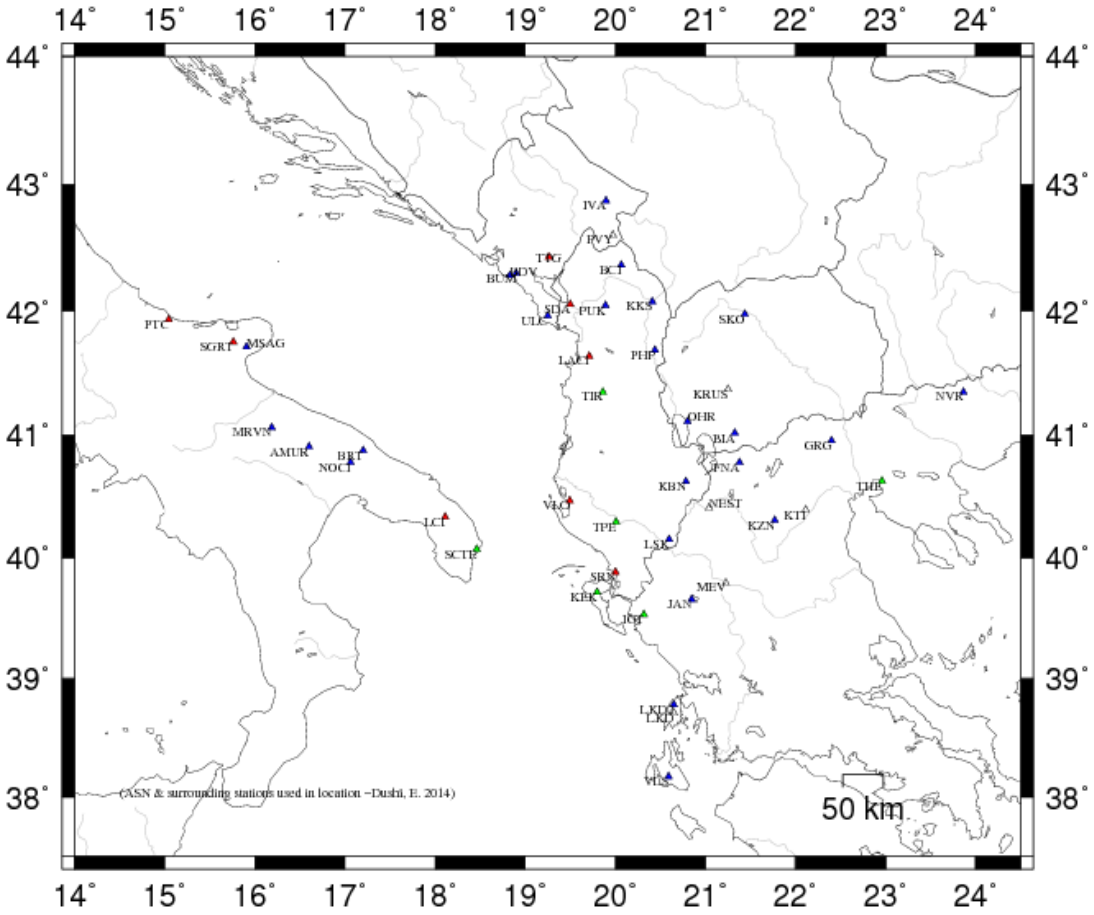
Kodi	**Regjistruar (Po/Jo)**	**Gjer. Gjeo.**	**Gjat. Gjeo.**	**Lartesia**	**Tipi i stacionit**	**Sensori**	**Terheqja e Informacionit**	**Komunikimi**	**T_0**
Station Code	**Registered (WDC)**	**Latitude (degree)**	**Longitude (degree)**	**Elev. (m)**	**Station type**	**Sensor type**	**Acquisition system**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

Shënim:

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

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



-Fig. 1-

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

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

I. <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. <u>Informacioni parametrik i ngjarjes (EVENT PARAMETRIC DATA)</u>

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
 2017-02-01  0219  5.38  40 59.07   19E59.58  12.67  0.08  3.71  1.65  1.01  2.41  1.2
                                                                                SOURCE
 NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
    9   13  40.6  Atl  134   8   0   7   4   8      -       2.00  0.22 L    4.00  0.14 D

 1 FEB 2017,  2:19  SEQUENCE NO.    1, ID NO.         0
 ERROR ELLIPSE: <SERR AZ DIP>-<  12.22 286 72>-<   0.35 100 17>-<   0.33 192  1>

 REGION= Gostimë, 6 Km J-L të Cerrikut, Rajoni Elbasanit (Gostimë, 6 Km S-L of Cerrikut, Elbasani Region, Albania)

 STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
 BPA1 AC HHZ    40.6 225  98  P     13.42  8.04  7.68 0.00  0.36  0.24     0.025 1.00  12   2.06 D
 BPA1 AC HHN    40.6 225  98  S     18.81 13.43 13.44 0.00 -0.01  1.13S    0.923
 TIR  AC HHZ    41.7 346  98  P     13.10  7.72  7.87 0.00 -0.15  1.13     0.362 1.00  19   2.45 D
 TIR  AC HHN    41.7 346  98     6   0.00 -5.38  7.87 0.00        0.00     0.000 1.00            0.05 .30   0.79 L
                            S     19.25 13.87 13.77 0.00  0.10  1.13S    0.665
 BPA2 AC HHZ    42.4 229  98  P     13.95  8.57  7.97 0.00  0.40  0.00     0.000 1.00  17   2.36 D
 BPA2 AC HHN    42.4 229  98  S     19.31 13.93 13.95 0.00 -0.02  1.13S    0.988
 KBN  AC HHZ    78.1 120  72  P     19.33 13.95 13.91 0.00  0.04  1.13     0.353 1.00  23   2.64 D
 KBN  AC HHE    78.1 120  72  S     29.72 24.34 24.34 0.00  0.00  1.13S    0.680
 KBN  AC HHN    78.1 120  72     6   0.00 -5.38 13.91 0.00        0.00     0.000 1.00            0.05 .69   1.23 L



 YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
 2017-02-01  1949 15.08  40 34.48   19E43.07   3.22  0.35  0.53  1.01  2.97  2.83  3.0
                                                                                SOURCE
 NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   17   25  17.3  Atl  113  10   0  15   8  16             5.00  0.09 L    6.00  0.17 D

 1 FEB 2017, 19:49  SEQUENCE NO.    1, ID NO.         0
 ERROR ELLIPSE: <SERR AZ DIP>-<   1.09 290 67>-<   0.56  78 19>-<   0.41 171 11>

 REGION= 3 Km J të Ballshit, Rajoni Fierit (3 Km S of Ballshi, Fieri 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
BPA1 AC HHZ    17.3 343  94  P     18.71  3.63  3.46 0.00  0.17  1.22     0.186 1.00  30   2.69 D
BPA1 AC HHE    17.3 343  94  S     21.21  6.13  6.06 0.00  0.07  1.22S    0.259
BPA2 AC HHZ    19.2 335  93  P     18.99  3.91  3.84 0.00  0.07  1.22     0.173 1.00  28   2.64 D
BPA2 AC HHE    19.2 335  93  S     21.84  6.76  6.72 0.00  0.04  1.22S    0.249
VLO  AC HHZ    22.2 239  93  P     20.50  5.42  4.45 0.00  0.47  0.37     0.025 1.00  29   2.69 D
VLO  AC HHE    22.2 239  93     6   0.00-15.08  4.45 0.00        0.00     0.000 1.00               72 .34   3.73 L
                           S     22.63  7.55  7.79 0.00 -0.24  1.22S    0.493
SRN  AC HHZ    80.8 162  61  P     29.02 13.94 15.01 0.00 -0.07  0.18     0.005 1.00  35   2.97 D
SRN  AC HHE    80.8 162  61     6   0.00-15.08 15.01 0.00        0.00     0.000 1.00             2.7 .51   2.97 L
                           S     41.80 26.72 26.27 0.00  0.45  1.22S    0.360
TIR  AC HHZ    86.7   8  61  P     31.09 16.01 16.05 0.00 -0.04  1.22     0.118 1.00  41   3.11 D
TIR  AC HHN    86.7   8  61  S     42.75 27.67 28.09 0.00 -0.42  1.22S    0.288
TIR  AC HHE    86.7   8  61     6   0.00-15.08 16.05 0.00        0.00     0.000 1.00             1.9 .74   2.88 L
LSK  AC HHZ    88.5 121  61  P     30.69 15.61 16.36 0.00 -0.75* 0.88     0.155 1.00  37   3.02 D
LSK  AC HHN    88.5 121  61  S     43.57 28.49 28.63 0.00 -0.14  1.22S    0.493
SCTE AC HHZ   119.7 243  53  P     37.22 22.14 21.55 0.00  0.59* 1.15     0.150
SCTE AC HHN   119.7 243  53     6   0.00-15.08 21.55 0.00        0.00     0.000 1.00             1.2 .46   2.93 L
                           S     52.34 37.26 37.71 0.00 -0.45  1.22S    0.548
BCI  AC HHZ   201.2   8  39  P     49.11 34.03 32.73 0.00  1.30* 0.00     0.000
BCI  AC HHN   201.2   8  39     6  60.00 44.92 32.73 0.00        0.00     0.000 1.00             2.0 .75   3.67 L
                           S     72.71 57.63 57.28 0.00  0.35  1.22S    0.491


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-02  0055 36.48  40 28.29   20E 0.97   4.90  0.10  0.63  2.03  1.49  2.48  1.5
                                                                                 SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   8   12  44.2  Atl  132   8   0   7   4   8              2.00  0.15 L    3.00  0.12 D

2 FEB 2017,  0:55  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   2.03 189 86>-<   0.63  62  2>-<   0.30 331  3>

REGION= Buz,  12 Km V të Memaliaj, Rajoni Tepelenes (Buz, 12 Km N of Memaliaj, Tepelena Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BPA2 AC HHZ    44.2 311  61  P     44.43  7.95  8.25 0.00 -0.30  0.59     0.218 1.00  17   2.33 D
BPA2 AC HHN    44.2 311  61  S     50.89 14.41 14.44 0.00 -0.03  1.07S    0.594
LSK  AC HHZ    61.1 125  61  P     47.83 11.35 11.20 0.00  0.15  1.07     0.557 1.00  20   2.48 D
LSK  AC HHN    61.1 125  61  S     55.91 19.43 19.60 0.00 -0.17  1.06S    0.691
SRN  AC HHZ    65.7 182  61  P     48.44 11.96 12.01 0.00 -0.05  1.07     0.481 1.00  23   2.60 D
SRN  AC HHN    65.7 182  61     6   0.00-36.48 12.01 0.00        0.00     0.000 1.00          0.091.32   1.34 L
                           S     57.56 21.08 21.02 0.00  0.06  1.07S    0.792
TIR  AC HHZ    98.1 353  57  P     54.84 18.36 17.62 0.00  0.44  0.00     0.000
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TIR  AC HHN    98.1 353  57     6  60.00 23.52 17.62 0.00        0.00     0.000 1.00            0.09 .81   1.64 L
                           S     67.39 30.91 30.83 0.00  0.08  1.07S    0.663


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-03  0813 17.34  41 25.52   19E20.95  11.64  0.26  0.99  2.02  2.56  2.88  2.6
                                                                                 SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  15   22  44.0  Atl  138  15   0  12   6  14              5.00  0.04 L    3.00  0.17 D

3 FEB 2017,  8:13  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   2.25 100 63>-<   0.61 320 20>-<   0.52 223 14>

REGION= Deti Adriatik (Adriatic Sea)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    44.0 101  95  P     25.29  7.95  8.22 0.00 -0.27  1.12     0.390 1.00  32   2.88 D
TIR  AC HHN    44.0 101  95     6   0.00-17.34  8.22 0.00        0.00     0.000 1.00             1.1 .18   2.16 L
                           S     31.84 14.50 14.39 0.00  0.11  1.12S    0.415
BPA2 AC HHZ    80.4 163  72  P     31.98 14.64 14.34 0.00  0.30  1.12     0.195 1.00  22   2.60 D
BPA2 AC HHN    80.4 163  72  S     42.36 25.02 25.10 0.00 -0.08  1.12S    0.312
BPA1 AC HHN    82.1 161  72  S     42.78 25.44 25.57 0.00 -0.13  1.12S    0.327
BCI  AC HHZ   120.4  29  58  P     37.95 20.61 20.58 0.00  0.03  1.12     0.290
BCI  AC HHN   120.4  29  58     6   0.00-17.34 20.58 0.00        0.00     0.000 1.00            0.56 .28   2.60 L
                           S     53.25 35.91 36.01 0.00 -0.10  1.12S    0.757
SCTE AC HHZ   167.1 207  48  P     44.30 26.96 27.04 0.00 -0.08  1.12     0.185
SCTE AC HHE   167.1 207  48  S     64.42 47.08 47.32 0.00 -0.24  1.12S    0.355
SCTE AC HHN   167.1 207  48     6  60.00 42.66 27.04 0.00        0.00     0.000 1.00            0.25 .14   2.56 L
LSK  AC HHZ   176.6 142  48  P     46.13 28.79 28.24 0.00  0.55* 0.97     0.119
SRN  AC HHZ   180.2 161  48  P     47.03 29.69 28.70 0.00  0.99* 0.07     0.000 1.00  34   3.05 D
SRN  AC HHE   180.2 161  48     6  60.00 42.66 28.70 0.00        0.00     0.000 1.00            0.19 .37   2.52 L
                           S     65.59 48.25 50.22 0.00 -1.98* 0.00S    0.000
NOCI AC HHZ   204.6 251  48  P     48.44 31.10 31.78 0.00 -0.68* 0.74     0.199
NOCI AC HHE   204.6 251  48     6  60.00 42.66 31.78 0.00        0.00     0.000 1.00            0.68 .21   3.22 L
                           S     73.20 55.86 55.61 0.00  0.24  1.12S    0.450


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-05  0013 32.22  40 34.68   19E46.19   2.70  0.17  0.42  0.90  3.45  3.63  3.5
                                                                                 SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  17   25  18.8  Atl   79   8   0  15   7  17              4.00  0.24 L    8.00  0.09 D
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5 FEB 2017, 0:13 SEQUENCE NO.   1, ID NO.   0
ERROR ELLIPSE: <SERR AZ DIP>-<   0.99 267 65>-<   0.38 42 18>-<   0.33 139 16>

REGION= Hekal, 5 km J të Ballshit, Rajoni Fierit (Hekal, 5 km S of Ballshi, Fieri Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W	FMAG	T	AMP	PER	W	XMAG	T
BPA1	AC	HHZ		18.8	330	98	P		36.11	3.89	3.79	0.00	0.10	1.05		0.215	1.00	89		3.62	D					
BPA1	AC	HHN		18.8	330	98	S		38.84	6.62	6.63	0.00	-0.01	1.05S		0.344											
BPA2	AC	HHZ		21.2	323	97	P		36.14	3.92	4.27	0.00	-0.35	1.00		0.175	1.00	81		3.55	D					
BPA2	AC	HHN		21.2	323	97	S		38.77	6.55	7.47	0.00	-0.42	0.00S		0.000											
VLO	AC	HHZ		26.2	243	95	P		37.73	5.51	5.27	0.00	0.24	1.05		0.216	1.00	44		3.06	D					
VLO	AC	HHN		26.2	243	95	S		41.34	9.12	9.22	0.00	-0.10	1.05S		0.439											
SRN	AC	HHZ		80.0	165	61	P		46.39	14.17	14.72	0.00	-0.45	0.50		0.035	1.00	57		3.38	D					
SRN	AC	HHN		80.0	165	61		6	0.00	-32.22	14.72	0.00		0.00		0.000	1.00					5.5	.40		3.28	L
							S		57.86	25.64	25.76	0.00	-0.12	1.05S		0.347										
LSK	AC	HHZ		85.0	123	61	P		47.80	15.58	15.60	0.00	-0.02	1.05		0.181	1.00	81		3.68	D					
LSK	AC	HHN		85.0	123	61		6	0.00	-32.22	15.60	0.00		0.00		0.000	1.00					19	.60		3.86	L
							S		59.39	27.17	27.30	0.00	-0.13	1.05S		0.298										
TIR	AC	HHZ		85.8	5	61	P		48.19	15.97	15.76	0.00	0.21	1.05		0.120	1.00	97		3.84	D					
TIR	AC	HHN		85.8	5	61		6	0.00	-32.22	15.76	0.00		0.00		0.000	1.00					3.6	.57		3.14	L
							S		59.66	27.44	27.58	0.00	-0.14	1.05S		0.310										
KBN	AC	HHZ		86.3	86	61	P		47.95	15.73	15.83	0.00	-0.10	1.05		0.202	1.00	77		3.64	D					
KBN	AC	HHN		86.3	86	61		6	60.00	27.78	15.83	0.00		0.00		0.000	1.00					11	.46		3.62	L
							S		60.33	28.11	27.70	0.00	0.41	0.90S		0.249										
SCTE	AC	HHZ		123.8	244	50	P		54.51	22.29	22.01	0.00	0.28	1.05		0.286										
BCI	AC	HHZ		200.2	7	39	P		66.10	33.88	32.38	0.00	1.50*	0.00		0.000	1.00	75		3.72	D					
BCI	AC	HHN		200.2	7	39	S		88.79	56.57	56.67	0.00	-0.09	1.05S		0.577										

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-	02-	05	0110 54.15	40 36.07	19E46.39	5.66	0.07	0.63	1.31	2.14	2.36	2.2

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS	AVH	N.XMG	XMMAD	T	N.FMG	FMMAD	T	SOURCE L	F	X
10	15	16.8	Atl	161	10	0	9	4	10			1.00	0.00	L	4.00	0.07	D			

5 FEB 2017, 1:10 SEQUENCE NO.   1, ID NO.   0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.45 38 64>-<   0.54 244 22>-<   0.28 149 10>

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

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W	FMAG	T	AMP	PER	W	XMAG	T
BPA1	AC	HHZ		16.8	324	94	P		57.58	3.43	3.43	0.00	0.00	1.07		0.253	1.00	18		2.26	D					
BPA1	AC	HHE		16.8	324	94	S		59.97	5.82	6.00	0.00	-0.18	0.53S		0.106											
BPA2	AC	HHZ		19.4	318	93	P		57.98	3.83	3.88	0.00	-0.05	1.07		0.226	1.00	19		2.32	D					

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BPA2 AC HHN    19.4 318  93  S     60.93  6.78  6.79 0.00 -0.01  1.07S    0.398
VLO  AC HHZ    27.7 239  92  P     59.57  5.42  5.35 0.00  0.07  1.07     0.779 1.00  20   2.40 D
VLO  AC HHN    27.7 239  92     6  60.00  5.85  5.35 0.00        0.00     0.000 1.00             1.6 .20   2.14 L
                           S     63.14  8.99  9.36 0.00 -0.37  0.00S    0.000
SRN  AC HHZ    82.4 166  75  P     69.04 14.89 14.91 0.00 -0.02  1.07     0.264 1.00  21   2.54 D
SRN  AC HHE    82.4 166  75  S     80.11 25.96 26.09 0.00 -0.13  0.96S    0.376
LSK  AC HHZ    86.2 125  75  P     69.80 15.65 15.56 0.00  0.09  1.07     0.615
SCTE AC HHN   125.2 243  55  S     92.41 38.26 38.24 0.00  0.02  1.07S    0.977


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-05  0129 51.27  40 35.55   19E46.07   6.75  0.06  1.71  9.45  1.83  1.84  1.8
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   6    9  17.3  Atl  273   6   0   6   3   6      -       1.00  0.00 L    3.00  0.07 D

5 FEB 2017,  1:29  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   9.61 301 79>-<   1.31 101  9>-<   0.42 190  3>

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

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BPA1 AC HHZ    17.3 327 101  P     54.91  3.64  3.55 0.00  0.09  1.00     0.497 1.00  11   1.84 D
BPA1 AC HHN    17.3 327 101  S     57.42  6.15  6.21 0.00 -0.06  1.00S    0.835
BPA2 AC HHZ    19.8 321  98  P     55.20  3.93  3.98 0.00 -0.05  1.00     0.497 1.00  10   1.77 D
BPA2 AC HHN    19.8 321  98  S     58.25  6.98  6.97 0.00  0.01  1.00S    0.835
VLO  AC HHZ    26.9 240  95  P     56.42  5.15  5.21 0.00 -0.06  1.00     0.497 1.00  15   2.15 D
VLO  AC HHN    26.9 240  95     6  60.00  8.73  5.21 0.00        0.00     0.000 1.00            0.78 .18   1.83 L
                           S     60.40  9.13  9.12 0.00  0.01  1.00S    0.835


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-05  0340 40.52  40 36.82   19E43.01   5.85  0.08  1.78  2.37  2.10  2.03  2.1
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   8   12  13.2  Atl  185  15   0   7   4   8              1.00  0.00 L    3.00  0.12 D

5 FEB 2017,  3:40  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   6.62 297 74>-<   0.68  79 12>-<   0.28 171  9>

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

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
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BPA1 AC HHZ    13.2 338 100  P     43.17  2.65  2.81 0.00 -0.16  0.88     0.385 1.00  14   2.03 D
BPA1 AC HHN    13.2 338 100  S     45.42  4.90  4.92 0.00 -0.02  1.07S    0.511
BPA2 AC HHZ    15.4 328  97  P     43.76  3.24  3.18 0.00  0.06  1.07     0.214 1.00  12   1.91 D
BPA2 AC HHN    15.4 328  97  S     46.07  5.55  5.56 0.00 -0.02  1.07S    0.857
VLO  AC HHZ    24.7 230  93  P     45.50  4.98  4.81 0.00  0.17  0.75     0.211 1.00  20   2.38 D
VLO  AC HHN    24.7 230  93     6   0.00-40.52  4.81 0.00        0.00     0.000 1.00              1.5 .21   2.10 L
                            S     48.87  8.35  8.42 0.00 -0.07  1.07S    0.862
SRN  AC HHZ    85.0 163  75  P     56.25 15.73 15.34 0.00  0.39  0.00     0.000
SRN  AC HHE    85.0 163  75  S     67.34 26.82 26.84 0.00 -0.03  1.07S    0.956


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-05  0842 46.71  40 36.25   19E46.69   5.71  0.02  1.21 10.86        1.76  1.8
                                                                          SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   6    9  16.8  Atl  275  10   0   5   3   6      -       0.00  0.00 L    3.00  0.18 D

5 FEB 2017,  8:42  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  10.90 300 85>-<   1.21  96  4>-<   0.34 185  2>

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

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BPA1 AC HHZ    16.8 323  95  P     50.37  3.66  3.42 0.00  0.24  0.02     0.000 1.00  10   1.76 D
BPA1 AC HHN    16.8 323  95  S     52.67  5.96  5.98 0.00 -0.03  1.20S    0.999
BPA2 AC HHZ    19.4 317  93  P     50.61  3.90  3.89 0.00  0.01  1.20     0.623 1.00   8   1.58 D
BPA2 AC HHN    19.4 317  93  S     53.55  6.84  6.81 0.00  0.03  1.20S    0.876
VLO  AC HHZ    28.3 238  92  P     52.15  5.44  5.44 0.00  0.00  1.20     0.623 1.00  14   2.10 D
VLO  AC HHN    28.3 238  92     6   0.00-46.71  5.44 0.00        0.00     0.000 1.00              1.9 .01   0.00 L
                            S     56.23  9.52  9.52 0.00  0.00  1.20S    0.876


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-05  1722 43.28  40 36.93   19E48.35   5.04  0.05  2.00 13.18        1.40  1.4
                                                                          SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   5    7  17.4  Atl  285   9   0   4   1   5      -       0.00  0.00 L    2.00  0.07 D

5 FEB 2017, 17:22  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  13.18   0 90>-<   2.00 258  0>-<   0.73 348  0>

REGION=   Ballshi, Rajoni Fierit (Ballshi, Fieri 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
BPA1 AC HHZ    17.4 314  90  P     46.87  3.59  3.53 0.00  0.06  1.00     0.584 1.00   6   1.33 D
BPA1 AC HHN    17.4 314  90  S     49.17  5.89  6.18 0.00 -0.29  0.00S    1.000
BPA2 AC HHZ    20.3 309  90  P     47.24  3.96  4.04 0.00 -0.08  1.00     0.422 1.00   7   1.47 D
BPA2 AC HHE    20.3 309  90  S     50.35  7.07  7.07 0.00  0.00  1.00S    0.996
VLO  AC HHZ    30.9 239  90  P     49.19  5.91  5.90 0.00  0.01  1.00     0.996



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-06  1725  3.47  41  5.15   20E 4.70  10.72  0.13  0.46  1.17  2.35  2.48  2.4
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  15   21  34.1  Atl  130  11   0  11   5  13              4.00  0.08 L    4.00  0.00 D

6 FEB 2017, 17:25  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.18 297 82>-<   0.46  72  5>-<   0.35 163  5>

REGION= 3 km J të Elbasanit, Rajoni Elbasanit (3 km S 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    34.1 329  94  P      9.95  6.48  6.55 0.00 -0.07  1.00     0.267 1.00  21   2.48 D
TIR  AC HHE    34.1 329  94  S     14.89 11.42 11.46 0.00 -0.04  1.00S    0.489
TIR  AC HHN    34.1 329  94     6   0.00 -3.47  6.55 0.00        0.00     0.000 1.00              1.7 .14   2.25 L
BPA1 AC HHZ    53.7 222  91  P     13.45  9.98  9.87 0.00  0.11  1.00     0.148 1.00  20   2.48 D
BPA1 AC HHN    53.7 222  91  S     20.93 17.46 17.27 0.00  0.19  1.00S    0.335
BPA2 AC HHZ    55.3 225  91  P     13.55 10.08 10.13 0.00 -0.05  1.00     0.149 1.00  20   2.48 D
BPA2 AC HHN    55.3 225  91  S     21.01 17.54 17.73 0.00 -0.19  1.00S    0.340
KBN  AC HHZ    78.8 130  90  P     17.81 14.34 14.11 0.00  0.23  1.00     0.310 1.00  25   2.69 D
KBN  AC HHE    78.8 130  90     6   0.00 -3.47 14.11 0.00        0.00     0.000 1.00             0.75 .77   2.41 L
                           S     28.03 24.56 24.69 0.00 -0.13  1.00S    0.605
LSK  AC HHZ   112.9 156  65  P     22.93 19.46 19.57 0.00 -0.11  1.00     0.195
SRN  AC HHZ   134.1 183  58  P     27.57 24.10 22.65 0.00  0.45  0.00     0.000
SRN  AC HHE   134.1 183  58  S     43.11 39.64 39.64 0.00  0.00  1.00S    0.686
SRN  AC HHN   134.1 183  58     6   0.00 -3.47 22.65 0.00        0.00     0.000 1.00             0.22 .40   2.29 L
BCI  AC HHZ   142.3   0  58  P     27.38 23.91 23.84 0.00  0.07  1.00     0.471
BCI  AC HHN   142.3   0  58     6   0.00 -3.47 23.84 0.00        0.00     0.000 1.00             0.60 .50   2.78 L
                           S     44.41 40.94 41.72 0.00 -0.78* 0.00S    0.000



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-06  2203 47.25  40 35.51   19E45.72   8.13  0.13  0.32  0.77  2.33  2.82  2.3
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
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  19   27  17.1  Atl   82   8   0  15   8  16              6.00  0.18 L    6.00  0.05 D

6 FEB 2017, 22:03  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   0.79 307 74>-<   0.32  62  6>-<   0.26 154 13>

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

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BPA1 AC HHZ    17.1 329 108  P     50.92  3.67  3.57 0.00  0.10  1.12     0.151 1.00  27   2.60 D
BPA1 AC HHE    17.1 329 108  S     53.35  6.10  6.25 0.00 -0.15  1.12S    0.282
BPA2 AC HHZ    19.6 322 105  P     51.29  4.04  3.98 0.00  0.06  1.12     0.136 1.00  33   2.78 D
BPA2 AC HHN    19.6 322 105  S     54.03  6.78  6.97 0.00 -0.19  1.09S    0.241
VLO  AC HHZ    26.4 239  99  P     52.64  5.39  5.16 0.00  0.23  0.94     0.141 1.00  32   2.79 D
VLO  AC HHN    26.4 239  99  S     56.29  9.04  9.03 0.00  0.01  1.12S    0.408
VLO  AC HHE    26.4 239  99     6   0.00-47.25  5.16 0.00        0.00     0.000 1.00              13 .20   3.06 L
SRN  AC HHZ    81.6 165  75  P     62.06 14.81 14.67 0.00  0.14  1.12     0.178 1.00  30   2.84 D
SRN  AC HHN    81.6 165  75     6  60.00 12.75 14.67 0.00        0.00     0.000 1.00            0.45 .43   2.21 L
                           S     72.73 25.48 25.67 0.00 -0.19  1.07S    0.303
TIR  AC HHZ    84.4   5  75  P     62.39 15.14 15.14 0.00  0.00  1.12     0.173 1.00  31   2.87 D
TIR  AC HHE    84.4   5  75  S     73.86 26.61 26.49 0.00  0.12  1.12S    0.442
TIR  AC HHN    84.4   5  75     6  60.00 12.75 15.14 0.00        0.00     0.000 1.00            0.32 .50   2.09 L
LSK  AC HHZ    86.4 124  75  P     62.76 15.51 15.47 0.00  0.04  1.12     0.205
LSK  AC HHN    86.4 124  75  S     74.02 26.77 27.07 0.00 -0.30  0.50S    0.078
KBN  AC HHZ    86.9  87  75  P     63.16 15.91 15.56 0.00  0.35  0.23     0.009 1.00  32   2.90 D
KBN  AC HHN    86.9  87  75     6  60.00 12.75 15.56 0.00        0.00     0.000 1.00            0.54 .47   2.33 L
                           S     74.44 27.19 27.23 0.00 -0.04  1.12S    0.426
SCTE AC HHZ   123.9 243  55  P     69.17 21.92 21.42 0.00  0.50  0.00     0.000
SCTE AC HHE   123.9 243  55     6  60.00 12.75 21.42 0.00        0.00     0.000 1.00            0.28 .56   2.32 L
                           S     84.67 37.42 37.49 0.00 -0.07  1.12S    0.820
BCI  AC HHE   198.8   7  46     6  60.00 12.75 31.46 0.00        0.00     0.000 1.00            0.28 .63   2.80 L



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-07  1630 47.77  40 36.28   19E46.39   4.03  0.28  1.31  0.75        2.61  2.6
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  10   15  16.5  Atl  161   8   0   9   4  10      #       0.00  0.00 L    4.00  0.12 D

7 FEB 2017, 16:30  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   4.93 284 74>-<   0.82  59 10>-<   0.46 151 10>

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

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
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BPA1 AC HHZ    16.5 324  90  P     51.22  3.45  3.29 0.00  0.16  1.21     0.307 1.00  23   2.46 D
BPA1 AC HHE    16.5 324  90  S     53.57  5.80  5.76 0.00  0.04  1.21S    0.409
BPA2 AC HHZ    19.1 317  90  P     51.47  3.70  3.82 0.00 -0.12  1.21     0.240 1.00  33   2.78 D
BPA2 AC HHN    19.1 317  90  S     54.44  6.67  6.68 0.00 -0.02  1.21S    0.461
VLO  AC HHZ    28.0 238  90  P     53.29  5.52  5.59 0.00 -0.07  1.21     0.481 1.00  23   2.52 D
VLO  AC HHE    28.0 238  90  S     57.03  9.26  9.78 0.00 -0.52* 1.03S    0.648
SRN  AC HHZ    82.8 166  61  P     63.73 15.96 15.47 0.00  0.49  1.09     0.333 1.00  25   2.69 D
SRN  AC HHE    82.8 166  61  S     75.51 27.74 27.07 0.00  0.67* 0.59S    0.508
LSK  AC HHZ    86.4 125  61  P     64.14 16.37 16.11 0.00  0.26  1.21     0.609
LSK  AC HHE    86.4 125  61  S     75.00 27.23 28.19 0.00 -0.96* 0.02S    0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-08  0426 40.60  41 46.58   20E 9.71   4.89  0.11  0.61  1.67  2.14  2.47  2.2
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  10   15  53.7  Atl  146  22   0   8   4  10      #       4.00  0.11 L    3.00  0.03 D

8 FEB 2017,  4:26  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.77 283 70>-<   0.64  83 18>-<   0.34 175  6>

REGION= 7 Km L të Kurbneshit, Rajoni Mirdites (7 Km E of Kurbnesh, Mirdita Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    53.7 208  61  P     50.42  9.82  9.90 0.00 -0.08  1.00     0.448 1.00  20   2.47 D
TIR  AC HHE    53.7 208  61     6   0.00-40.60  9.90 0.00        0.00     0.000 1.00             0.19 .28   1.49 L
                           S     57.77 17.17 17.32 0.00 -0.15  1.00S    0.721
BCI  AC HHZ    66.0 354  61  P     52.58 11.98 12.07 0.00 -0.09  1.00     0.454 1.00  19   2.44 D
BCI  AC HHE    66.0 354  61     6  60.00 19.40 12.07 0.00        0.00     0.000 1.00             0.51 .34   2.10 L
                           S     61.60 21.00 21.12 0.00 -0.12  1.00S    0.827
KBN  AC HHZ   138.3 157  46  P     63.51 22.91 23.84 0.00 -0.43  0.00     0.000 1.00  29   2.86 D
KBN  AC HHN   138.3 157  46     6  60.00 19.40 23.84 0.00        0.00     0.000 1.00             0.16 .81   2.18 L
                           S     82.20 41.60 41.72 0.00 -0.12  1.00S    0.415
FNA  AC HHZ   150.6 136  46  P     66.24 25.64 25.62 0.00  0.02  1.00     0.467
FNA  AC HHN   150.6 136  46  S     85.36 44.76 44.83 0.00 -0.07  1.00S    0.520
SRN  AC HHZ   211.0 184  39  P     74.16 33.56 33.41 0.00  0.15  1.00     0.144
SRN  AC HHE   211.0 184  39     6  60.00 19.40 33.41 0.00        0.00     0.000 1.00             0.081.20   2.32 L
                           S     99.72 59.12 58.47 0.00  0.65* 0.00S    0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-09  1512 46.63  41 22.72   19E55.32   7.80  0.15 12.09 10.90  2.33  2.59  2.4
                                                                                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
   6    9   5.9  Atl  131   9   0   5   3   6      -       2.00  0.05 L    2.00  0.30 D

9 FEB 2017, 15:12  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  16.28 251 42>-<   0.62 158  2>-<   0.44  65 47>

REGION= Dajt, Rajoni Tiranës (Dajt, Tirana Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ     5.9 235 139  P     48.79  2.16  1.86 0.00  0.30  0.88     0.544 1.00  20   2.29 D
TIR  AC HHE     5.9 235 139     6   0.00-46.63  1.86 0.00        0.00     0.000 1.00              4.8 .14   2.28 L
                            S     49.76  3.13  3.26 0.00 -0.12  1.03S    0.892
BCI  AC HHZ   110.4   6  66  P     65.42 18.79 19.41 0.00 -0.42  1.00     0.000 1.00  31   2.89 D
BCI  AC HHE   110.4   6  66     6  60.00 13.37 19.41 0.00        0.00     0.000 1.00             0.40 .31   2.38 L
                            S     80.59 33.96 33.97 0.00 -0.01  1.03S    0.999
FNA  AC HHZ   139.6 117  55  P     70.21 23.58 23.73 0.00 -0.15  1.03     0.670
FNA  AC HHE   139.6 117  55  S     88.24 41.61 41.53 0.00  0.08  1.03S    0.892



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-10  0130 54.02  41 12.41   19E42.89   2.43  0.27 17.33  1.40  1.34  2.06  2.1
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   8   12  20.1  Atl  209  11   0   6   2   8      -       1.00  0.00 L    3.00  0.05 D

10 FEB 2017,  1:30  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  23.86 310 43>-<   1.21  96 40>-<   0.65 202 18>

REGION= Peza e Madhe, Rajoni Tiranës (Peza e Madhe, Tirana Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    20.1  38  94  P     58.35  4.33  4.02 0.00  0.31  1.00     0.439 1.00  14   2.06 D
TIR  AC HHE    20.1  38  94     6  60.00  5.98  4.02 0.00        0.00     0.000 1.00             0.32 .11   1.34 L
                            S     60.87  6.85  7.03 0.00 -0.19  1.00S    0.688
BPA2 AC HHZ    53.6 189  61  P     64.47 10.45 10.21 0.00  0.24  1.00     0.748 1.00  13   2.11 D
BPA2 AC HHN    53.6 189  61  S     69.10 15.08 17.87 0.00 -0.79  0.00S    0.000
BPA1 AC HHZ    53.9 186  61  P     64.07 10.05 10.28 0.00 -0.23  1.00     0.979 1.00  10   1.89 D
BPA1 AC HHN    53.9 186  61  S     68.56 14.54 17.99 0.00 -0.45  0.00S    0.000
FNA  AC HHZ   148.2 108  46  P     79.39 25.37 25.74 0.00 -0.37  1.00     0.306
FNA  AC HHN   148.2 108  46  S     99.28 45.26 45.04 0.00  0.22  1.00S    0.837



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
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2017-02-12  0937  4.76  40 42.43   20E50.42   0.09  0.04  2.61  0.76  2.43  1.88  2.4
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   7   10  10.3  Atl  233  10   0   5   3   6              1.00  0.00 L    1.00  0.00 D

12 FEB 2017,  9:37  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   2.63 318  8>-<   0.78 190 77>-<   0.30  51  9>
-
REGION= Pojan, 12 Km  V-L të Korcës, Rajoni Korcës (Pojan, 12 Km  N-E of Korca, Korca Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
KBN  AC HHZ    10.3 206  90  P      6.76  2.00  2.06 0.00 -0.06  1.00     0.623 1.00  12   1.88 D
KBN  AC HHN    10.3 206  90  S      8.39  3.63  3.61 0.00  0.02  1.00S    0.876
KBN  AC HHE    10.3 206  90     6   0.00 -4.76  2.06 0.00        0.00     0.000 1.00              6.6 .14   2.43 L
FNA  AC HHZ    46.6  79  61  P     13.95  9.19  9.13 0.00  0.06  1.00     0.623
FNA  AC HHE    46.6  79  61  S     20.71 15.95 15.98 0.00 -0.03  1.00S    0.876
IGT  AC HHZ   137.6 199  46  P     29.77 25.01 24.40 0.00  0.61* 0.00     0.000
IGT  AC HHN   137.6 199  46  S     47.46 42.70 42.70 0.00  0.00  1.00S    1.000



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-12  1348 17.37  39 20.66   26E26.51  45.50  1.16  8.21 97.27  5.16        5.2
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  22   30 329.8  Atl  320   9   0  19   8  20      -       5.00  0.16 L    0.00  0.00 D

12 FEB 2017, 13:48  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  97.27   0 90>-<   8.21 188  0>-<   5.46  97  0>

REGION= Brigjet perndimore të Turqise (Near the coast of Western Turkey)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
THE  AC HHZ   329.8 297  90  P     59.76 42.39 44.80 0.00 -0.41  0.70     0.053
THE  AC HHE   329.8 297  90  S     97.31 79.94 78.40 0.00  0.24  1.17S    0.306
FNA  AC HHZ   460.4 292  90  P     76.89 59.52 60.92 0.00 -0.40  1.18     0.116
FNA  AC HHN   460.4 292  90  S    124.57107.20106.61 0.00  0.59* 1.18S    0.220
KBN  AC HHZ   503.8 289  90  P     81.78 64.41 66.28 0.00 -0.87* 1.07     0.088
KBN  AC HHN   503.8 289  90     6 120.00102.63 66.28 0.00        0.00     0.000 1.00              5.92.07   5.16 L
                           S    133.42116.05115.99 0.00  0.06  1.18S    0.185
LKD2 AC HHZ   504.8 265  90  P     84.96 67.59 66.40 0.00  1.19* 1.18     0.254
LKD2 AC HHN   504.8 265  90  S    133.60116.23116.20 0.00  0.03  1.18S    0.455
LSK  AC HHZ   509.2 282  90  P     80.88 63.51 66.94 0.00 -3.43* 0.08     0.999
LSK  AC HHN   509.2 282  90     6 120.00102.63 66.94 0.00        0.00     0.000 1.00               111.51   5.45 L
                           S    133.78116.41117.14 0.00 -0.73* 1.18S    0.162
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IGT  AC HHZ   527.1 275  90  P     87.94 70.57 69.16 0.00  1.41* 1.17     0.142
IGT  AC HHN   527.1 275  90  S    136.12118.75121.03 0.00 -2.28* 0.81S    0.105
SRN  AC HHZ   556.9 279  90  P     90.09 72.72 72.84 0.00 -0.12  1.18     0.118
SRN  AC HHN   556.9 279  90     6 120.00102.63 72.84 0.00        0.00     0.000 1.00              3.22.18   5.00 L
                           S    143.89126.52127.47 0.00 -0.95* 1.18S    0.178
BPA1 AC HHZ   599.7 287  90  P     98.37 81.00 78.12 0.00  2.88* 0.34     0.008
BPA1 AC HHN   599.7 287  90  S    156.67139.30136.71 0.00  2.59* 0.56S    0.038
TIR  AC HHZ   602.0 294  90  P     96.35 78.98 78.40 0.00  0.58* 1.18     0.127
TIR  AC HHE   602.0 294  90     6 180.00162.63 78.40 0.00        0.00     0.000 1.00              2.42.27   4.95 L
BPA2 AC HHZ   603.0 288  90  P     96.69 79.32 78.52 0.00  0.80* 1.18     0.104
VLO  AC HHZ   607.7 285  90  P     97.08 79.71 79.10 0.00  0.61* 1.18     0.102
BCI  AC HHZ   634.1 305  90  P     98.83 81.46 82.37 0.00 -0.91* 1.18     0.230
BCI  AC HHN   634.1 305  90     6 180.00162.63 82.37 0.00        0.00     0.000 1.00              4.71.17   5.31 L


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-12  1510  8.38  40 44.76   19E49.91  14.72  0.20  0.53  0.73  3.21  3.22  3.2
                                                                                 SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  22   32  15.1  Atl   97   8   0  19   9  21             7.00  0.14 L    7.00  0.03 D

12 FEB 2017, 15:10  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   0.90 266 53>-<   0.36 173  2>-<   0.32  80 35>

REGION= 10 Km V-P të Beratit, Rajoni Beratit (10 Km  N-W of Berati, Berati Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BPA1 AC HHZ    15.1 261 130  P     12.13  3.75  3.82 0.00 -0.07  1.14     0.159 1.00  53   3.22 D
BPA1 AC HHN    15.1 261 130  S     14.90  6.52  6.68 0.00 -0.17  1.14S    0.299
BPA2 AC HHZ    18.1 265 124  P     12.39  4.01  4.22 0.00 -0.21  1.14     0.139 1.00  45   3.10 D
BPA2 AC HHN    18.1 265 124  S     16.13  7.75  7.38 0.00  0.36  1.04S    0.217
VLO  AC HHZ    41.9 223 102  P     16.31  7.93  7.96 0.00 -0.03  1.14     0.101 1.00  37   3.04 D
VLO  AC HHE    41.9 223 102     6   0.00 -8.38  7.96 0.00        0.00     0.000 1.00               56 .46   3.85 L
                           S     22.51 14.13 13.93 0.00  0.20  1.14S    0.233
TIR  AC HHZ    66.9   2  72  P     20.29 11.91 11.99 0.00 -0.08  1.14     0.176 1.00  46   3.25 D
TIR  AC HHN    66.9   2  72     6   0.00 -8.38 11.99 0.00        0.00     0.000 1.00              3.0 .23   2.90 L
                           S     29.41 21.03 20.98 0.00  0.05  1.14S    0.360
KBN  AC HHZ    81.9  99  72  P     22.22 13.84 14.42 0.00 -0.48  0.37     0.024 1.00  44   3.22 D
KBN  AC HHN    81.9  99  72     6   0.00 -8.38 14.42 0.00        0.00     0.000 1.00              5.6 .50   3.32 L
                           S     33.84 25.46 25.24 0.00  0.22  1.14S    0.467
LSK  AC HHZ    92.8 135  72  P     24.50 16.12 16.18 0.00 -0.06  1.14     0.152 1.00  53   3.39 D
LSK  AC HHE    92.8 135  72     6   0.00 -8.38 16.18 0.00        0.00     0.000 1.00              3.6 .60   3.21 L
                           S     36.18 27.80 28.32 0.00 -0.52* 0.61S    0.086
SRN  AC HHZ    97.2 171  65  P     25.10 16.72 16.87 0.00 -0.15  1.14     0.101 1.00  45   3.25 D
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SRN  AC HHN    97.2 171  65     6   0.00 -8.38 16.87 0.00        0.00     0.000 1.00              2.4 .30   3.07 L
                              S     38.16 29.78 29.52 0.00  0.26  1.14S    0.260
FNA  AC HHZ   131.1  87  58  P     30.27 21.89 21.87 0.00  0.02  1.14     0.163
FNA  AC HHE   131.1  87  58  S     47.40 39.02 38.27 0.00  0.25  0.01S    0.000
SCTE AC HHZ   137.5 238  58  P     31.00 22.62 22.79 0.00 -0.17  1.14     0.274
SCTE AC HHE   137.5 238  58     6   0.00 -8.38 22.79 0.00        0.00     0.000 1.00              1.3 .40   3.10 L
IGT  AC HHZ   141.4 162  58  P     32.16 23.78 23.36 0.00  0.42  0.91     0.065
IGT  AC HHE   141.4 162  58  S     49.01 40.63 40.88 0.00 -0.25  1.14S    0.261
BCI  AC HHZ   181.1   6  48  P     38.03 29.65 28.46 0.00  1.19* 0.00     0.000
BCI  AC HHE   181.1   6  48     6   0.00 -8.38 28.46 0.00        0.00     0.000 1.00


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-15  0402 39.73  41 55.71   19E57.77  17.54  0.07  3.05  1.26  1.94  2.32  2.0
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   6    9  49.4  Atl  182   9   0   5   2   6      -       2.00  0.18 L    2.00  0.01 D

15 FEB 2017,  4:02  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  12.25 282 42>-<   0.99  64 40>-<   0.42 172 20>

REGION= Gjegjan, Rajoni Pukës (Gjegjan,  Puka 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    49.4  10  98  P     49.10  9.37  9.20 0.00  0.17  0.99     0.620 1.00  15   2.31 D
BCI  AC HHN    49.4  10  98     6   0.00-39.73  9.20 0.00        0.00     0.000 1.00             0.84 .25   2.11 L
                              S     55.70 15.97 16.10 0.00 -0.13  1.00S    0.877
TIR  AC HHZ    65.0 188  94  P     51.39 11.66 11.70 0.00 -0.04  1.00     0.999 1.00  15   2.33 D
TIR  AC HHN    65.0 188  94     6   0.00-39.73 11.70 0.00        0.00     0.000 1.00             0.23 .20   1.76 L
                              S     58.77 19.04 20.48 0.00 -0.23  0.00S    0.000
FNA  AC HHZ   174.2 136  51  P     67.01 27.28 27.31 0.00 -0.03  1.00     0.624
FNA  AC HHN   174.2 136  51  S     87.53 47.80 47.79 0.00  0.01  1.00S    0.877


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-19  1616 29.08  40  5.98   19E56.63   4.03  0.50  0.25  0.79        2.40  2.4
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   8   12  24.9  Atl  174   8   0   8   4   8      #       0.00  0.00 L    2.00  0.13 D

19 FEB 2017, 16:16  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   3.05 169 65>-<   1.23  21 20>-<   1.04 286 11>
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REGION= Borsh, Rajoni Sarandës (Borsh, Saranda Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
SRN	AC	HHZ		24.9	168	90	P		33.91	4.83	4.97	0.00	-0.14	1.14		0.496	1.00	18 2.30 D	
SRN	AC	HHN		24.9	168	90	S		37.32	8.24	8.70	0.00	-0.46	1.14S		0.528			
LSK	AC	HHZ		56.1	84	61	P		38.96	9.88	10.79	0.00	-0.91*	0.79		0.277	1.00	22 2.55 D	
LSK	AC	HHE		56.1	84	61	S		48.26	19.18	18.88	0.00	0.30	1.14S		0.743			
IGT	AC	HHZ		71.2	152	61	P		43.01	13.93	13.45	0.00	0.48	1.14		0.155			
IGT	AC	HHN		71.2	152	61	S		53.00	23.92	23.54	0.00	0.38	1.14S		0.802			
SCTE	AC	HHZ		125.8	270	50	P		52.87	23.79	22.67	0.00	1.12*	0.39		0.075			
SCTE	AC	HHN		125.8	270	50	S		68.12	39.04	39.67	0.00	-0.63*	1.13S		0.920			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-	02-	21	0525 47.59	40 45.79	20E41.42	8.60	0.13	0.59	0.98	2.18	2.48	2.2

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	SOURCE L F X
9	13	17.5	Atl	151	10	0	8	4	9		2.00 0.35 L	2.00 0.13 D	

1 21 FEB 2017, 5:25 SEQUENCE NO.   1, ID NO.   0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.15 122 58>-<   0.54 301 30>-<   0.40 212 0>

REGION= 6 Km V të Maliqit, Rajoni Korçë (6 Km N of Maliqi, Korça 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		17.5	152	109	P		51.81	4.22	3.67	0.00	0.25	0.10		0.004	1.00	20 2.35 D	
KBN	AC	HHE		17.5	152	109		6	0.00-	47.59	3.67	0.00		0.00		0.000	1.00		4.8 .30 2.52 L
							S		54.05	6.46	6.42	0.00	0.04	1.13S		0.790			
FNA	AC	HHZ		58.6	87	75	P		58.28	10.69	10.74	0.00	-0.05	1.13		0.290			
FNA	AC	HHE		58.6	87	75	S		66.42	18.83	18.80	0.00	0.03	1.13S		0.797			
LSK	AC	HHZ		68.6	187	75	P		59.79	12.20	12.44	0.00	-0.24	1.12		0.251	1.00	23 2.60 D	
LSK	AC	HHN		68.6	187	75		6	60.00	12.41	12.44	0.00		0.00		0.000	1.00		0.25 .21 1.83 L
							S		69.54	21.95	21.77	0.00	0.18	1.13S		0.379			
IGT	AC	HHZ		140.2	193	55	P		70.45	22.86	23.73	0.00	-0.87*	0.00		0.000			
IGT	AC	HHE		140.2	193	55	S		89.08	41.49	41.53	0.00	-0.04	1.13S		0.644			
BCI	AC	HHZ		185.5	344	46	P		77.42	29.83	29.72	0.00	0.11	1.13		0.842			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-	02-	21	1807 54.50	41 56.25	19E56.44	0.29	0.03	1.66	1.80	1.78	2.21	1.9

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	SOURCE L F X
6	9	48.8	Atl	186	6	0	6	3	6		2.00 0.19 L	2.00 0.04 D	

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21 FEB 2017, 18:07  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   2.45 278 47>-<   0.78  91 42>-<   0.30 184  3>

REGION= Gjegjan, Rajoni Pukës (Gjegjan,  Puka 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    48.8  12  61  P     63.98  9.48  9.49 0.00 -0.01  1.00     0.497 1.00  14   2.17 D
BCI  AC HHE    48.8  12  61     6  60.00  5.50  9.49 0.00        0.00     0.000 1.00             0.67 .46   1.97 L
                           S     71.10 16.60 16.61 0.00 -0.01  1.00S    0.835
TIR  AC HHZ    65.8 186  61  P     66.92 12.42 12.48 0.00 -0.06  1.00     0.497 1.00  15   2.24 D
TIR  AC HHE    65.8 186  61     6  60.00  5.50 12.48 0.00        0.00     0.000 1.00             0.16 .31   1.59 L
                           S     76.35 21.85 21.84 0.00  0.01  1.00S    0.835
FNA  AC HHZ   176.2 136  39  P     84.27 29.77 29.72 0.00  0.05  1.00     0.497
FNA  AC HHN   176.2 136  39  S    106.48 51.98 52.01 0.00 -0.03  1.00S    0.835



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-22  1444 17.91  40 24.68   19E42.67   5.67  0.27  0.78  1.30  3.08        3.1
                                                                                 SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  15   22  19.4  Atl  150   7   0  11   6  13              2.00  0.49 L    0.00  0.00 D

22 FEB 2017, 14:44  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.33  82 76>-<   0.80 253 13>-<   0.50 343  1>

REGION= Vajzë, Rajoni Vlorës (Vajzë, Vlora Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
VLO  AC HHZ    19.4 290  93  P     21.61  3.70  3.88 0.00 -0.18  1.04     0.233
VLO  AC HHN    19.4 290  93  S     25.15  7.24  6.79 0.00  0.45  1.00S    0.525
VLO  AC HHE    19.4 290  93     6   0.00-17.91  3.88 0.00        0.00     0.000 1.00               54 .25   3.57 L
BPA1 AC HHZ    34.9 353  91  P     24.35  6.44  6.61 0.00 -0.17  1.04     0.175
BPA1 AC HHN    34.9 353  91  S     28.84 10.93 11.57 0.00 -0.64* 0.73S    0.156
BPA2 AC HHZ    36.3 348  91  P     24.70  6.79  6.84 0.00 -0.05  1.04     0.163
BPA2 AC HHN    36.3 348  91  S     29.72 11.81 11.97 0.00 -0.16  1.04S    0.292
SRN  AC HHZ    63.9 157  90  P     29.75 11.84 11.69 0.00  0.15  1.04     0.334
SRN  AC HHN    63.9 157  90  S     38.36 20.45 20.46 0.00 -0.01  1.04S    0.594
TIR  AC HHE   104.8   7  66  S     51.02 33.11 32.64 0.00  0.47  0.98S    0.518
SCTE AC HHZ   112.0 252  66  P     37.62 19.71 19.82 0.00 -0.11  1.04     0.231
SCTE AC HHN   112.0 252  66  S     50.58 32.67 34.68 0.00 -2.01* 0.00S    0.000
SCTE AC HHE   112.0 252  66     6   0.00-17.91 19.82 0.00        0.00     0.000 1.00             0.63 .30   2.59 L
NOCI AC HHZ   228.0 282  44  P     55.73 37.82 35.44 0.00  2.38* 0.00     0.000
NOCI AC HHN   228.0 282  44  S     79.74 61.83 62.02 0.00 -0.19  1.04S    0.774
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-26  2124  3.94  40 57.45   20E10.81   8.08  0.45  0.83  0.90        2.80  2.8
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  18   27  50.8  Atl  131  10   0  16   8  18      #       0.00  0.00 L    7.00  0.07 D

26 FEB 2017, 21:24  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   2.91 354 85>-<   0.83 200  4>-<   0.65 111  2>

REGION=  Gjinar, Rajoni Elbasanit (Gjinari, 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    50.8 329  61  P     13.85  9.91  9.85 0.00  0.06  1.12     0.298 1.00  23   2.59 D
TIR  AC HHE    50.8 329  61  S     21.67 17.73 17.24 0.00  0.49  1.12S    0.700
BPA1 AC HHZ    51.3 240  61  P     13.76  9.82  9.95 0.00 -0.13  1.12     0.177 1.00  27   2.72 D
BPA1 AC HHN    51.3 240  61  S     21.06 17.12 17.41 0.00 -0.29  1.12S    0.281
BPA2 AC HHZ    53.7 243  61  P     13.79  9.85 10.36 0.00 -0.51* 1.12     0.177 1.00  32   2.87 D
BPA2 AC HHN    53.7 243  61  S     21.16 17.22 18.13 0.00 -0.91* 0.82S    0.153
KBN  AC HHZ    63.3 125  61  P     15.82 11.88 12.04 0.00 -0.16  1.12     0.222 1.00  29   2.80 D
KBN  AC HHE    63.3 125  61  S     25.85 21.91 21.07 0.00  0.84* 0.92S    0.197
VLO  AC HHZ    79.3 228  61  P     18.81 14.87 14.87 0.00  0.00  1.12     0.179
VLO  AC HHN    79.3 228  61  S     30.90 26.96 26.02 0.00  0.94* 0.77S    0.129
LSK  AC HHZ    96.4 158  57  P     21.67 17.73 17.85 0.00 -0.12  1.12     0.157 1.00  40   3.10 D
LSK  AC HHE    96.4 158  57  S     34.93 30.99 31.24 0.00 -0.25  1.12S    0.264
FNA  AC HHZ   103.3 100  57  P     22.80 18.86 19.01 0.00 -0.15  1.12     0.220 1.00  33   2.94 D
FNA  AC HHE   103.3 100  57  S     36.47 32.53 33.27 0.00 -0.74* 1.03S    0.389
SRN  AC HHZ   120.6 188  53  P     25.95 22.01 21.83 0.00  0.18  1.12     0.109 1.00  32   2.93 D
SRN  AC HHN   120.6 188  53  S     42.77 38.83 38.20 0.00  0.63* 1.10S    0.333
BCI  AC HHZ   156.8 357  46  P     33.28 29.34 27.18 0.00  0.16* 0.00     0.000
BCI  AC HHE   156.8 357  46  S     50.10 46.16 47.57 0.00 -1.41* 0.08S    0.005



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-27  1458  8.08  40  1.55   19E58.15   0.87  0.06  1.18  0.91  1.78  2.16  1.9
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   8   12  16.4  Atl  244  11   0   6   4   8              2.00  0.08 L    2.00  0.18 D

27 FEB 2017, 14:58  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.18 289  2>-<   0.94 193 73>-<   0.33  21 16>
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REGION= Kalas, 10 Km J-L të Borshit, Rajoni Sarandes (Kalas, 10 Km S-E of Borshi, Saranda Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
SRN	AC	HHZ		16.4	170	93	P		10.89	2.81	3.28	0.00	-0.47	0.00		0.000	1.00	13 1.98 D	
SRN	AC	HHN		16.4	170	93		6	0.00	-8.08	3.28	0.00		0.00		0.000	1.00		1.2 .23 1.85 L
							S		13.78	5.70	5.74	0.00	-0.04	1.00S		0.866			
LSK	AC	HHZ		55.4	75	61	P		18.19	10.11	10.59	0.00	-0.48	0.00		0.000	1.00	17 2.34 D	
LSK	AC	HHN		55.4	75	61		6	0.00	-8.08	10.59	0.00		0.00		0.000	1.00		0.29 .40 1.70 L
							S		26.67	18.59	18.53	0.00	0.06	1.00S		0.857			
FNA	AC	HHZ		146.5	54	46	P		33.69	25.61	25.58	0.00	0.03	1.00		0.604			
FNA	AC	HHE		146.5	54	46	S		52.74	44.66	44.76	0.00	-0.11	1.00S		0.436			
LKD2	AC	HHZ		149.6	156	46	P		34.17	26.09	26.02	0.00	0.07	1.00		0.357			
LKD2	AC	HHN		149.6	156	46	S		53.64	45.56	45.53	0.00	0.03	1.00S		0.876			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-	02	-27	1954 54.93	40 47.26	19E31.81	1.15	0.05	1.76	12.37		1.70	1.7

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	8.4	Atl	325	7	0	6	3	6	-	0.00	0.00 L	2.00	0.26 D	

27 FEB 2017, 19:54 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 12.50 169 81>-< 0.93 359 8>-< 0.85 268 1>

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

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
FIER	AC	HNZ	0	8.4	158	97	P		56.59	1.66	1.69	0.00	-0.03	1.00		0.497			
FIER	AC	HNE	0	8.4	158	97	S		57.91	2.98	2.96	0.00	0.02	1.00S		0.835			
BPA2	AC	HHZ		9.8	130	96	P		56.85	1.92	1.97	0.00	-0.05	1.00		0.497	1.00	13 1.95 D	
BPA2	AC	HHE		9.8	130	96	S		58.43	3.50	3.45	0.00	0.05	1.00S		0.835			
BPA1	AC	HHN		12.8	123	95	S		59.36	4.43	4.50	0.00	-0.07	1.00S		0.835			
BPA1	AC	HHZ		12.8	123	95	P		57.58	2.65	2.57	0.00	0.08	1.00		0.497	1.00	7 1.44 D	

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-	02	-28	0121 53.15	40 24.49	19E37.84	2.95	0.35	0.80	1.85	1.96	2.32	2.0

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T		N.FMG-FMMAD-T		SOURCE L F X
18	26	13.3	Atl	100	6	0	16	8	17		5.00	0.22 L	6.00	0.19 D	

28 FEB 2017, 1:21 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 2.01 251 66>-< 0.66 41 20>-< 0.47 135 10>

REGION= Kotë, Rajoni Vlorës (Kotë, Vlora Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
VLO	AC	HHZ		13.3	301	102	P		56.98	3.83	2.72	0.00	0.11	1.08		0.000	1.00	19 2.29 D	
VLO	AC	HHN		13.3	301	102	S		57.95	4.80	4.76	0.00	0.04	1.13S		0.680			
VLO	AC	HHE		13.3	301	102		6	60.00	6.85	2.72	0.00		0.00		0.000	1.00		13 .15 2.83 L
BPA1	AC	HHZ		35.0	3	61	P		59.50	6.35	6.82	0.00	-0.47	1.10		0.112	1.00	13 2.07 D	
BPA1	AC	HHE		35.0	3	61	S		64.46	11.31	11.93	0.00	-0.22	0.82S		0.135			
BPA2	AC	HHZ		35.8	359	61	P		59.85	6.70	6.95	0.00	-0.25	1.13		0.117	1.00	15 2.20 D	
BPA2	AC	HHN		35.8	359	61	S		65.25	12.10	12.16	0.00	-0.06	1.13S		0.272			
SRN	AC	HHZ		66.6	151	61	P		65.01	11.86	12.35	0.00	-0.49	1.08		0.192	1.00	17 2.35 D	
SRN	AC	HHN		66.6	151	61		6	60.00	6.85	12.35	0.00		0.00		0.000	1.00		0.22 .28 1.74 L
							S		74.87	21.72	21.61	0.00	0.11	1.13S		0.441			
LSK	AC	HHZ		87.2	108	61	P		68.71	15.56	15.97	0.00	-0.41	1.13		0.199	1.00	23 2.62 D	
LSK	AC	HHE		87.2	108	61		6	60.00	6.85	15.97	0.00		0.00		0.000	1.00		0.24 .57 1.98 L
							S		80.76	27.61	27.95	0.00	-0.34	1.13S		0.235			
KBN	AC	HHZ		100.9	75	57	P		71.04	17.89	18.30	0.00	-0.41	1.13		0.177			
KBN	AC	HHN		100.9	75	57		6	60.00	6.85	18.30	0.00		0.00		0.000	1.00		0.18 .51 1.96 L
							S		85.61	32.46	32.02	0.00	0.44	1.11S		0.232			
SCTE	AC	HHZ		105.5	251	53	P		72.06	18.91	19.05	0.00	-0.14	1.13		0.567			
TIR	AC	HHZ		106.2	10	53	P		73.04	19.89	19.17	0.00	0.72*	0.54		0.021	1.00	24 2.67 D	
TIR	AC	HHN		106.2	10	53		6	60.00	6.85	19.17	0.00		0.00		0.000	1.00		0.09 .51 1.70 L
							S		86.72	33.57	33.55	0.00	0.02	1.13S		0.315			
FNA	AC	HHZ		154.1	73	46	P		79.85	26.70	26.39	0.00	0.31	1.13		0.085			
FNA	AC	HHN		154.1	73	46	S		98.83	45.68	46.18	0.00	-0.50*	1.06S		0.213			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2017-	02-	28	0603 53.31	41 1.89	20E 9.48	2.00	0.23	0.40	1.36	2.66	2.78	2.7

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS	-AVH	N.XMG	-XMMAD-T	N.FMG	-FMMAD-T	SOURCE L F X
18	26	42.9	Atl	106	6	0	15	8	16	#		5.00	0.03 L	5.00	0.24 D	

28 FEB 2017, 6:03 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 1.37 196 86>-< 0.40 30 2>-< 0.36 120 0>

REGION= Gjinar, 11 Km J-L të Elbasanit, Rajoni Elbasanit (Gjinar, 11 Km S-E of Elbasani, Elbasani Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		42.9	326	61	P		61.04	7.73	8.47	0.00	-0.44	0.85		0.000	1.00	29 2.78 D	
TIR	AC	HHE		42.9	326	61	S		67.99	14.68	14.82	0.00	-0.14	1.20S		0.469			
TIR	AC	HHN		42.9	326	61		6	60.00	6.69	8.47	0.00		0.00		0.000	1.00		2.0 .46 2.38 L
BPA1	AC	HHZ		54.4	232	61	P		64.16	10.85	10.51	0.00	0.34	1.18		0.241			

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BPA1 AC HHN    54.4 232  61  S     71.84 18.53 18.39 0.00  0.14  1.20S    0.287
BPA2 AC HHZ    56.5 234  61  P     63.94 10.63 10.86 0.00 -0.23  1.20     0.253 1.00  17   2.34 D
BPA2 AC HHN    56.5 234  61  S     72.40 19.09 19.00 0.00  0.09  1.20S    0.289
KBN  AC HHZ    69.8 130  61  P     66.24 12.93 13.20 0.00 -0.27  1.20     0.262 1.00  19   2.44 D
KBN  AC HHN    69.8 130  61     6  60.00  6.69 13.20 0.00        0.00     0.000 1.00             1.7 .63   2.68 L
                               S     76.40 23.09 23.10 0.00 -0.01  1.20S    0.252
LSK  AC HHZ   104.8 159  57  P     72.08 18.77 19.27 0.00 -0.50  0.75     0.070 1.00  36   3.02 D
LSK  AC HHE   104.8 159  57  S     87.00 33.69 33.72 0.00 -0.03  1.20S    0.249
LSK  AC HHN   104.8 159  57     6  60.00  6.69 19.27 0.00        0.00     0.000 1.00           0.89 .54   2.69 L
FNA  AC HHZ   106.9 104  57  P     72.75 19.44 19.63 0.00 -0.19  1.20     0.272
FNA  AC HHE   106.9 104  57  S     87.95 34.64 34.35 0.00  0.29  1.20S    0.327
SRN  AC HHZ   128.6 187  50  P     76.94 23.63 23.09 0.00  0.24  0.62     0.030 1.00  28   2.82 D
SRN  AC HHN   128.6 187  50     6  60.00  6.69 23.09 0.00        0.00     0.000 1.00           0.19 .62   2.19 L
                               S     93.66 40.35 40.41 0.00 -0.06  1.20S    0.385
BCI  AC HHZ   148.5 358  46  P     79.97 26.66 25.98 0.00  0.68* 0.16     0.005
BCI  AC HHE   148.5 358  46     6  60.00  6.69 25.98 0.00        0.00     0.000 1.00           0.42 .51   2.66 L
                               S     99.05 45.74 45.47 0.00  0.27  1.20S    0.599
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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
 2017-02-12  1624 19.96  39 41.88   20E24.70   3.35  0.09  0.47  0.70  1.41  2.19  1.4
                                                                                SOURCE
 NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
    8   12  19.8  Atl  151   8   0   6   4   8              2.00  0.20 L    2.00  0.09 D

 12 FEB 2017, 16:24  SEQUENCE NO.    1, ID NO.         0
 ERROR ELLIPSE: <SERR AZ DIP>-<   0.74 234 69>-<   0.49  99 14>-<   0.25   5 14>

 REGION= Greqi (Greece)

 STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
 IGT  AC HHZ    19.8 201  99  P     24.08  4.12  4.01 0.00  0.11  1.17     0.415
 IGT  AC HHE    19.8 201  99  S     26.86  6.90  7.02 0.00 -0.12  1.17S    0.586
 SRN  AC HHZ    40.6 300  61  P     27.13  7.17  7.76 0.00 -0.29  0.01     0.000 1.00  13   2.10 D
 SRN  AC HHN    40.6 300  61     6   0.00-19.96  7.76 0.00        0.00     0.000 1.00            0.14 .21   1.21 L
                             S     33.55 13.59 13.58 0.00  0.01  1.17S    0.996
 LSK  AC HHZ    52.6  17  61  P     29.93  9.97  9.87 0.00  0.10  1.17     0.407 1.00  16   2.28 D
 LSK  AC HHN    52.6  17  61     6   0.00-19.96  9.87 0.00        0.00     0.000 1.00            0.26 .46   1.61 L
                             S     37.12 17.16 17.27 0.00 -0.11  1.17S    0.601
 LKD2 AC HHZ   103.1 168  53  P     37.94 17.98 18.63 0.00 -0.65* 0.00     0.000
 LKD2 AC HHN   103.1 168  53  S     52.58 32.62 32.60 0.00  0.02  1.17S    0.993



 YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
 2017-02-13  1908 42.74  39 45.47   20E48.09   5.43  0.75  1.73  0.18        3.37  3.4
                                                                                SOURCE
 NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   19   28  46.9  Atl  216  21   0  17   8  19      #       0.00  0.00 L    7.00  0.08 D

 13 FEB 2017, 19:08  SEQUENCE NO.    1, ID NO.         0
 ERROR ELLIPSE: <SERR AZ DIP>-<   2.73 141 53>-<   2.07 293 33>-<   1.19  33 14>

 REGION= Greqi (Greece)

 STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
 LSK  AC HHZ    46.9 339  90  P     51.26  8.52  8.70 0.00 -0.18  1.22     0.233 1.00  63   3.44 D
 LSK  AC HHN    46.9 339  90  S     58.11 15.37 15.22 0.00  0.14  1.22S    0.555
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IGT  AC HHZ    47.6 239  90  P     50.85  8.11  8.83 0.00 -0.72* 1.22     0.352
IGT  AC HHE    47.6 239  90  S     57.79 15.05 15.45 0.00 -0.40  1.22S    0.537
SRN  AC HHZ    69.9 282  90  P     52.98 10.24 12.74 0.00 -0.50* 0.06     0.000 1.00  57   3.37 D
SRN  AC HHN    69.9 282  90  S     62.19 19.45 22.30 0.00 -0.84* 0.00S    0.000
KBN  AC HHZ    96.2   0  75  P     59.37 16.63 17.26 0.00 -0.63* 1.22     0.165 1.00  48   3.25 D
KBN  AC HHN    96.2   0  75  S     72.82 30.08 30.20 0.00 -0.12  1.22S    0.234
FNA  AC HHZ   124.0  23  55  P     64.55 21.81 21.71 0.00  0.10  1.22     0.275 1.00  43   3.18 D
FNA  AC HHE   124.0  23  55  S     79.67 36.93 37.99 0.00 -0.06* 1.21S    0.377
VLO  AC HHZ   136.5 306  55  P     68.44 25.70 23.51 0.00  0.19* 0.25     0.003 1.00  38   3.09 D
VLO  AC HHE   136.5 306  55  S     83.75 41.01 41.14 0.00 -0.13  1.22S    0.280
BPA1 AC HHZ   144.9 319  55  P     69.13 26.39 24.73 0.00  0.66* 0.81     0.032
BPA1 AC HHN   144.9 319  55  S     85.80 43.06 43.28 0.00 -0.22  1.22S    0.229
BPA2 AC HHZ   147.6 318  55  P     69.26 26.52 25.13 0.00  0.39* 1.07     0.056 1.00  55   3.41 D
BPA2 AC HHE   147.6 318  55  S     86.59 43.85 43.98 0.00 -0.13  1.22S    0.233
TIR  AC HHZ   193.6 337  46  P     74.92 32.18 31.13 0.00  0.05* 1.21     0.106 1.00  55   3.45 D
TIR  AC HHE   193.6 337  46  S     96.43 53.69 54.48 0.00 -0.79* 1.22S    0.240
BCI  AC HHZ   296.2 349  44  P     88.16 45.42 43.90 0.00  1.52* 0.96     0.085



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-17  0431 44.74  40 18.88   21E 2.04   7.03  0.72  0.59  1.99        3.82  3.8
                                                                          SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  20   30  40.2  Atl  165   8   0  20  10  20      #       0.00  0.00 L    9.00  0.01 D

17 FEB 2017,  4:31  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   3.03 164 80>-<   1.61 321  8>-<   1.02  51  3>

REGION=  Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
KBN  AC HHZ    40.2 329  61  P     51.93  7.19  8.00 0.00 -0.81* 1.11     0.203 1.00 102   3.84 D
KBN  AC HHE    40.2 329  61  S     58.02 13.28 14.00 0.00 -0.72* 1.11S    0.296
LSK  AC HHZ    41.3 244  61  P     53.08  8.34  8.20 0.00  0.14  1.11     0.197 1.00  99   3.82 D
LSK  AC HHE    41.3 244  61  S     58.72 13.98 14.35 0.00 -0.37  1.11S    0.270
FNA  AC HHZ    59.7  29  61  P     56.14 11.40 11.43 0.00 -0.03  1.11     0.262 1.00  98   3.82 D
FNA  AC HHN    59.7  29  61  S     63.87 19.13 20.00 0.00 -0.87* 1.09S    0.283
SRN  AC HHZ   100.5 242  57  P     62.45 17.71 18.54 0.00 -0.83* 1.10     0.180 1.00  75   3.63 D
SRN  AC HHE   100.5 242  57  S     76.52 31.78 32.44 0.00 -0.67* 1.11S    0.296
BPA1 AC HHZ   125.3 292  50  P     66.41 21.67 22.58 0.00 -0.91* 1.08     0.086 1.00  90   3.81 D
BPA1 AC HHN   125.3 292  50  S     85.49 40.75 39.51 0.00  0.24* 0.76S    0.111
BPA2 AC HHZ   128.5 292  50  P     66.69 21.95 23.08 0.00 -0.13* 0.89     0.059 1.00  99   3.89 D
BPA2 AC HHN   128.5 292  50  S     86.42 41.68 40.39 0.00  0.29* 0.69S    0.090
VLO  AC HHZ   131.7 278  46  P     68.62 23.88 23.55 0.00  0.33  1.11     0.080 1.00  91   3.83 D
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VLO  AC HHN   131.7 278  46  S     87.57 42.83 41.21 0.00  1.62* 0.26S    0.015
TIR  AC HHZ   151.3 320  46  P     70.68 25.94 26.39 0.00 -0.45  1.11     0.083 1.00 103   3.95 D
TIR  AC HHN   151.3 320  46  S     90.67 45.93 46.18 0.00 -0.25  1.11S    0.257
THE  AC HHZ   167.3  77  39  P     73.74 29.00 28.63 0.00  0.37  1.11     0.276
THE  AC HHN   167.3  77  39  S     95.90 51.16 50.10 0.00  0.06* 0.97S    0.567
BCI  AC HHZ   241.8 341  38  P     83.82 39.08 38.02 0.00  1.06* 0.97     0.054 1.00  80   3.82 D
BCI  AC HHE   241.8 341  38  S    111.66 66.92 66.54 0.00  0.38  1.11S    0.325


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-18  0924 27.51  40 22.73   20E57.58   5.16  0.04  0.55  2.11  1.72  2.17  1.8
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   9   13  30.9  Atl  193  21   0   7   4   9      #       2.00  0.04 L    2.00  0.06 D

18 FEB 2017,  9:24  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   2.12  43 86>-<   0.55 128  0>-<   0.23 219  3>

REGION= Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
KBN  AC HHZ    30.9 332  90  P     33.46  5.95  5.89 0.00  0.06  1.14     0.250 1.00  14   2.11 D
KBN  AC HHN    30.9 332  90     6   0.00-27.51  5.89 0.00        0.00     0.000 1.00            0.61 .37   1.76 L
                           S     37.78 10.27 10.31 0.00 -0.04  1.14S    0.789
LSK  AC HHZ    39.9 231  90  P     35.00  7.49  7.47 0.00  0.02  1.14     0.376 1.00  15   2.22 D
LSK  AC HHN    39.9 231  90     6   0.00-27.51  7.47 0.00        0.00     0.000 1.00            0.42 .25   1.68 L
                           S     40.52 13.01 13.07 0.00 -0.06  1.14S    0.608
FNA  AC HHZ    57.4  38  90  P     38.05 10.54 10.54 0.00  0.00  1.14     0.382
FNA  AC HHE    57.4  38  90  S     45.91 18.40 18.44 0.00 -0.05  1.14S    0.593
SRN  AC HHE    98.8 237  75  S     58.49 30.98 30.99 0.00 -0.01  1.14S    1.000
SRN  AC HHZ    98.8 237  75  P     46.16 18.65 17.71 0.00  0.54* 0.00     0.000
IGT  AC HHZ   108.4 210  66  P     48.62 21.11 19.27 0.00  0.84* 0.00     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-18  1627 45.96  40 24.91   20E56.44   3.68  0.27  0.94  2.41  2.23  2.27  2.2
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  11   16  26.6  Atl  167  10   0   9   4  10             3.00  0.18 L    3.00  0.01 D

18 FEB 2017, 16:27  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   2.41   9 88>-<   0.94 116  0>-<   0.49 207  1>
```

```
REGION= Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
KBN  AC HHZ    26.6 331  61  P     51.38  5.42  5.26 0.00  0.16  1.15     0.373 1.00  17   2.26 D
KBN  AC HHN    26.6 331  61     6   0.00-45.96  5.26 0.00        0.00     0.000 1.00              2.0 .50   2.23 L
                           S     55.08  9.12  9.20 0.00 -0.09  1.15S    0.831
LSK  AC HHZ    41.4 225  61  P     52.97  7.01  7.86 0.00 -0.25  0.80     0.180 1.00  16   2.27 D
LSK  AC HHN    41.4 225  61     6   0.00-45.96  7.86 0.00        0.00     0.000 1.00              2.2 .11   2.41 L
                           S     58.49 12.53 13.75 0.00 -0.23  0.13S    0.007
FNA  AC HHZ    55.3  42  61  P     56.13 10.17 10.31 0.00 -0.14  1.15     0.452
FNA  AC HHE    55.3  42  61  S     64.05 18.09 18.04 0.00  0.05  1.15S    0.758
SRN  AC HHZ    99.7 234  57  P     64.22 18.26 18.02 0.00  0.24  1.15     0.305 1.00  21   2.55 D
SRN  AC HHN    99.7 234  57  S     79.59 33.63 31.53 0.00  0.09  0.00S    0.000
SRN  AC HHE    99.7 234  57     6  60.00 14.04 18.02 0.00        0.00     0.000 1.00            0.21 .41   2.02 L
IGT  AC HHZ   111.1 209  53  P     66.09 20.13 19.88 0.00  0.25  1.15     0.285
IGT  AC HHN   111.1 209  53  S     80.70 34.74 34.79 0.00 -0.05  1.15S    0.805



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2017-02-28  1247 21.35  39 38.34   24E48.14   0.00  1.97 77.69 61.36  5.21        5.2
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  22   28 191.7  Atl  308   6   0  17   5  19      #       3.00  0.24 L    0.00  0.00 D

28 FEB 2017, 12:47  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  99.00 104 38>-<  14.82 198  5>-<   7.48 295 51>

REGION= Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
THE  AC HHZ   191.7 306  39  P     54.28 32.93 31.71 0.00  1.22* 1.10     0.229
THE  AC HHE   191.7 306  39  S     71.72 50.37 55.49 0.00 -5.12* 0.73S    0.295
FNA  AC HHZ   317.6 295  38  P     69.50 48.15 47.37 0.00  0.78* 1.10     0.118
KBN  AC HHZ   359.4 290  38  P     74.12 52.77 52.53 0.00  0.24  1.10     0.120
KBN  AC HHN   359.4 290  38  S    106.00 84.65 91.93 0.00 -7.28* 0.12S    0.003
KBN  AC HHE   359.4 290  38     6  60.00 38.65 52.53 0.00        0.00     0.000 1.00              16 .86   5.21 L
LSK  AC HHZ   364.1 281  38  P     73.67 52.32 53.12 0.00 -0.80* 1.10     0.132
LSK  AC HHN   364.1 281  38     6 120.00 98.65 53.12 0.00        0.00     0.000 1.00              27 .92   5.45 L
LKD2 AC HHZ   370.3 257  38  P     75.76 54.41 53.89 0.00  0.52* 1.10     0.801
IGT  AC HHZ   384.6 270  38  P     76.49 55.14 55.65 0.00 -0.51* 1.10     0.158
SRN  AC HHZ   412.6 276  38  P     79.82 58.47 59.10 0.00 -0.63* 1.10     0.130
SRN  AC HHN   412.6 276  38  S    120.71 99.36103.42 0.00 -4.06* 0.99S    0.375
SRN  AC HHE   412.6 276  38     6 120.00 98.65 59.10 0.00        0.00     0.000 1.00            6.21.77   4.95 L
BPA1 AC HHZ   454.8 288  38  P     86.67 65.32 64.32 0.00  1.00* 1.10     0.125
```

```
 BPA2 AC HHZ   458.1 288  38  P     77.09 55.74 64.72 0.00 -8.98* 0.00     0.000
 BPA2 AC HHE   458.1 288  38  S    148.36127.01113.26 0.00 13.75* 0.00S    0.000
 TIR  AC HHZ   459.8 296  38  P     88.04 66.69 64.93 0.00  1.76* 1.10     0.121
 TIR  AC HHN   459.8 296  38  S    134.73113.38113.63 0.00 -0.25  1.10S    0.377
 VLO  AC HHZ   462.4 284  38  P     87.63 66.28 65.25 0.00  1.03* 1.10     0.131
 VLO  AC HHN   462.4 284  38  S    138.69117.34114.19 0.00  3.15* 1.09S    0.365
 BCI  AC HHZ   500.6 309  38  P     95.82 74.47 69.97 0.00  4.50* 0.90     0.380
 SCTE AC HHZ   544.7 278  38  P     96.35 75.00 75.41 0.00 -0.41  1.10     0.130
```

Tërmete të largëta (Long distance earthquake)

```
Y   M   D   HM   Sec     Lat     Long   Dep  Net Nr Rms Mag    Epicenter
 2017-02-07  2203 55.6                                 6.2    Southwestern Pakistan
 GAP=                    hor.err=           ver.err=

 STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
 FNA  AC iP       2211 12.03
 LKD2 AC iP       2211 12.57
 IGT  AC iP       2211 14.99
 KBN  AC iP       2211 15.80
 LSK  AC iP       2211 16.07
 SRN  AC iP       2211 17.14
 TIR  AC iP       2211 19.84
 VLO  AC iP       2211 24.68
```

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

 2017 02 01  2012  7.72
 GAP=                     hor.err=           ver.err=

 STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
 BPA1 SZ IPG      2012 10.94
 BPA1 SE ISG      2012 13.22
 BPA2 SZ IPG      2012 11.07
 BPA2 SE ISG      2012 14.17



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

 2017 02 01  2104 20.37
 GAP=                     hor.err=           ver.err=

 STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
 BPA1 SZ IPG      2104 23.75
 BPA1 SE ISG      2104 26.08
 BPA2 SZ IPG      2104 23.89
 BPA2 SE ISG      2104 26.76



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

 2017 02 04  1730  6.90
 GAP=                     hor.err=           ver.err=

 STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
 BPA1 SZ IPG      1730  9.10
```

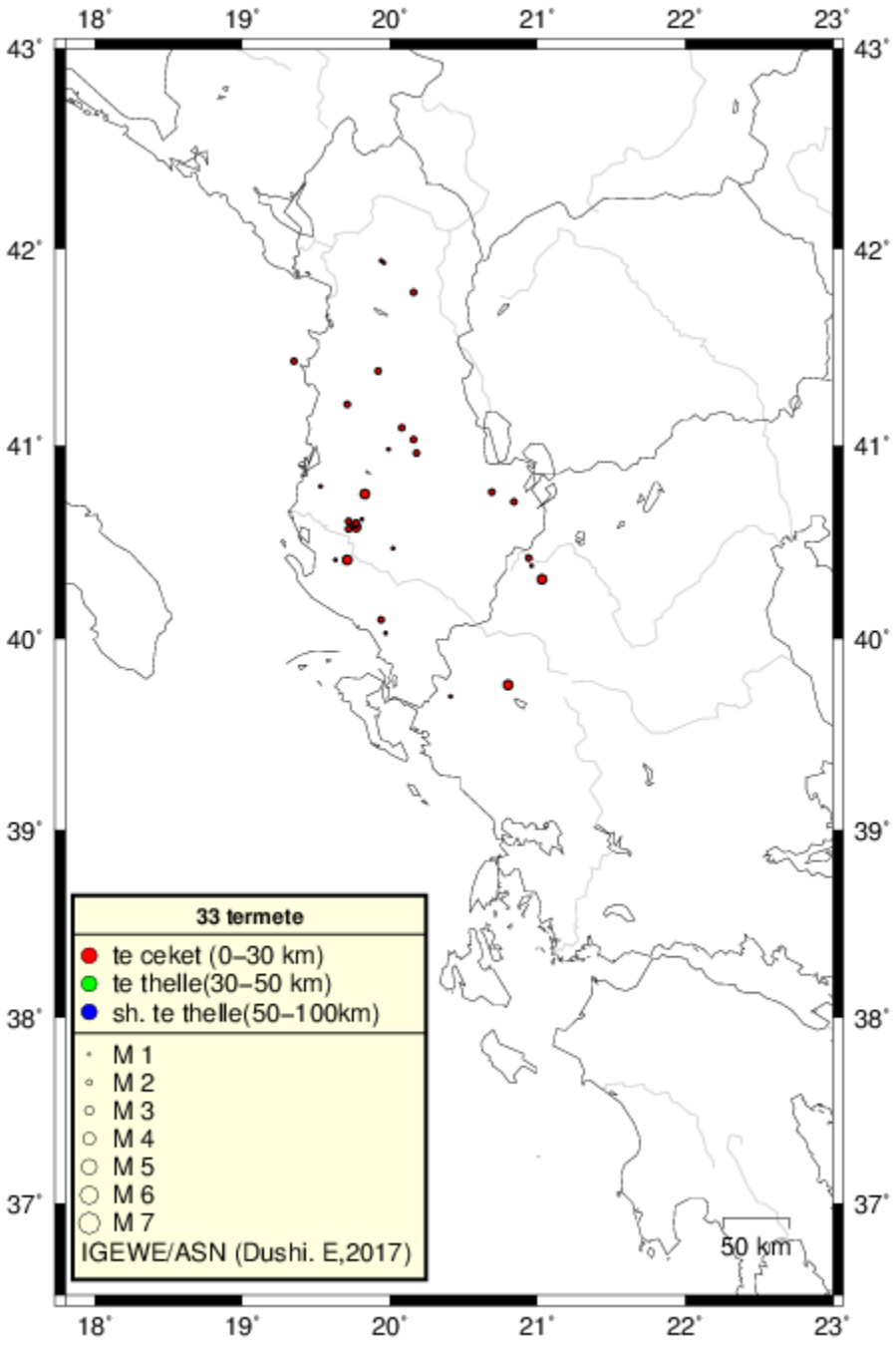
```
BPA1 SE ISG      1730 10.87
BPA2 SZ IPG      1730  9.29
BPA2 SE ISG      1730 10.97


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

2017-02-05  0014  9.51
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
BPA1 SZ IPG      0014 12.17
BPA1 SE ISG      0014 14.13
BPA2 SZ IPG      0014 12.52
BPA2 SE ISG      0014 14.81


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

2017-02-05  0025 37.90
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
BPA1 SZ IPG      0025 43.24
BPA1 SE ISG      0025 40.99
BPA2 SZ IPG      0025 41.39
BPA2 SE ISG      0025 44.08


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

2017-02-05  0031 24.59
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
BPA1 SZ IPG      0031 27.59
BPA1 SE ISG      0031 29.67
BPA2 SZ IPG      0031 27.72
BPA2 SE ISG      0031 30.56
```

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

2017-02-05  0626 46.42
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
BPA1 SZ IPG      0626 49.40
BPA1 SE ISG      0626 51.68
BPA2 SZ IPG      0626 49.75
BPA2 SE ISG      0626 52.20



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

2017-02-05  1622 23.70
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
BPA1 SZ IPG      1622 27.13
BPA1 SE ISG      1622 29.52
BPA2 SZ IPG      1622 27.46
BPA2 SE ISG      1622 30.45



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

2017-02-06  2200 44.75
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
BPA1 SZ IPG      2200 48.07
BPA1 SE ISG      2200 50.45
BPA2 SZ IPG      2200 48.41
BPA2 SE ISG      2200 51.26



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

2017-02-06  2335 57.26
GAP=                    hor.err=           ver.err=

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

```
BPA1 SZ IPG      2335 61.88
BPA1 SE ISG      2335 65.66
BPA2 SZ IPG      2335 62.35
BPA2 SE ISG      2335 65.87


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

2017-02-07  0310 33.92
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
BPA1 SZ IPG      0310 39.17
BPA1 SE ISG      0310 42.77
BPA2 SZ IPG      0310 39.52
BPA2 SE ISG      0310 44.07


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

2017-02-07  1754 43.01
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
BPA1 SZ IPG      1754 46.97
BPA1 SE ISG      1754 49.91
BPA2 SZ IPG      1754 47.14
BPA2 SE ISG      1754 50.79


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

2017-02-08  0436 36.14
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
BPA1 SZ IPG      0436 38.95
BPA1 SE ISG      0436 41.13
BPA2 SZ IPG      0436 39.29
BPA2 SE ISG      0436 41.58
```

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

2017 02 10  0024 09.10                                        SRN
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
SRN  SZ IPG      0024 09.10
SRN  SE ISG      0024 09.82



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

2017-02-10  0304 51.35
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
BPA1 SZ IPG      0304 57.01
BPA1 SE ISG      0304 61.14
BPA2 SZ IPG      0304 57.51
BPA2 SE ISG      0304 62.25



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

2017-02-10  1807  3.10
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
BPA1 SZ IPG      1807  7.84
BPA1 SE ISG      1807 11.39
BPA2 SZ IPG      1807  8.14
BPA2 SE ISG      1807 11.92



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

2017 02 16  0555 15.18                                        SRN
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
SRN  SZ IPG      0555 15.18
```

```
SRN  SE ISG      0555 16.77


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

2017 02 16  1813 17.84                                        SRN
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
SRN  SZ IPG      1813 17.84
SRN  SE ISG      1813 23.88


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

2017-02-22  1052 30.34
GAP=                    hor.err=           ver.err=

STAT SP IPHASW D HRMM SECON             AZIMU RES   DIS   DUR   Md
BPA1 SZ IPG      1052 34.13
BPA1 SE ISG      1052 36.92
BPA2 SZ IPG      1052 34.48
BPA2 SE ISG      1052 37.63
```



-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 Shkurt 2017, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.

(*Epicentral map for located seismicity within Albania and surrounding during February 2017)*

Statistika e ngjarjeve (Events Statistics)

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

Të dhënat përfaqësuese	Representative Parameters	Vlerat (observed values)
Numuri i përgjitshëm i ngjarjeve të regjistruara *(kuandrati 39^0-43^0 V; 18.5^0-21.5^{0}L)*	[total recorded number of seismic events]	32
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	28
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	6
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	17
Magnituda lokale minimale e vrojtuar ($M_{L/d}$)	[minimum observed local magnitude]	1.2
Magnituda lokale maksimale e vrojtuar ($M_{L/d}$)	[maximum observed local magnitude]	3.5
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	IV

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