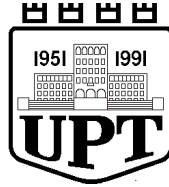


BULETINI I TËRMETEVE TË RRJETIT SIZMOLOGJIK SHQIPTAR

JANAR 2014

PARAMETRIC DATA
AND ALBANIAN'S EARTHQUAKE ANALYSIS
JANAR 2013



UNIVERSITETI POLITEKNIK I TIRANËS
INSTITUTI I GJEOSHKENCAVE, ENERGJISË, UJIT DHE MJEDISIT
Departamenti i Sizmologjisë

BULETINI MUJOR I RRJETIT SIZMOLOGJIK
TË SHQIPERISË

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Tiranë, 2014

INFORMACION I PERGJITSHEM**Prezantim**

The Albanian Seismological Network Bulletin is a public periodic publication of parameter values, parameter values and magnitude of earthquakes within the territory of Shqipërisë and its surroundings, compiled by the Department of Seismology of the Institute of Geosciences, Energy, Water and Environment under the Polytechnic University of Tirana.

Parameters are referred to the geographic quadrant confined by the coordinates: 39.0° - 43.0° V and 18.5° - 21.5° L.

The Bulletin contains a descriptive section, containing the most general information, the section of the used symbols corresponding to all the evaluated parameters, phases data for each of the recorded and located earthquakes. It contains also the event catalogue, the macro-seismic information, the statistical information, the focal mechanism solutions and an aerial epicenter distribution map.

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Disa kategori tërmetesh, bazuar në informacionin e regjistruar dhe përpunuar për secilin prej tyre. Ato janë: **1-** tërmetet e lokalizuar; **2-** tërmetet e regjistruar nga më shumë se një stacion lokal, por jo të lokalizuar dhe **3-** tërmete të regjistruar të paktën nga një stacion lokal, por me më shumë se një fazë valore.

The data, as above, are permanently evaluated throughout the seismological monitoring routine, based upon quantitative analysis of instrumental waveform recordings. Their computed values are the direct application

Të dhënat parametrike, si më sipër, vlerësohen në mënyrë të pandërprerë nëpërmjet monitorimit sizmologjik dhe bazohen në analizën sasiore të regjistrimit instrumental valor. Llogaritja e vlerave të tyre është produkt i aplikimit të metodave analitike të njohura, në mënyrë

GENERAL INFORMATION**Introduction**

Publication of earthquake wave data, source parameters and their magnitudes, for every seismic event occurring inside the Albanian territory and its surroundings. This publication is compiled in the Department of Seismology of the Institute of Geosciences, Energy, Water and Environment under the Polytechnic University of Tirana. All the estimated values, of the parameters, refer to the geographic quadrant confined by the coordinates: 39° - 43° N and 18.5° - 21.5° E. Bulletin comprises a description section, containing the most general information, the section of the used symbols corresponding to all the evaluated parameters, phases data for each of the recorded and located earthquakes. It contains also the event catalogue, the macro-seismic information, the statistical information, the focal mechanism solutions and an aerial epicenter distribution map.

Different earthquake information categories are included, depending on their recorded and elaborated information, for each of them. They are: **1-** localized earthquakes; **2-** earthquakes recorded from more than one local station, but not located and **3-** earthquakes recorded at least by one station, but having more than one seismic phase.

The parametric data, as above, are permanently evaluated throughout the seismological monitoring routine, based upon quantitative analysis of instrumental waveform recordings. Their computed values are the direct application

iterative dhe interaktive, të aplikuara në programe llogarites të çertifikuar dhe të njohur globalisht. Kështu, për përcaktimin e të dhënave kohore valore hyrëse përdoret programi Atlas, ndërsa lokalizimi i tërmeteve kryhet nëpërmjet programit Hypoinverse.

Në këtë analizë merret në konsideratë modeli lokal për strukturën e shpejtësisë së përhapjes së valëve sizmike (Ormëni 2007) (kryesisht atyre volumore, primare dhe sekondare, P dhe S). Vlerësimi i magnitudës realizohet duke aplikuar modele të njohur parametrik si ai Richter & Gutenberg (1956) dhe Eaton (1992).

Analiza e të dhënave të publikuara realizohet nga grupi i punës i përbërë nga punonjësit kërkues shkencor **Rrapo Ormeni dhe Edmond Dushi** si edhe ata ndihmës shkencor **Ardian Minarolli, Ervin Kasa dhe Olgert Gjuzi**.

Informacioni instrumental valor përftohet nëpërmjet një rrjeti stacionesh lokal, ku përfshihen: stacioni sizmologjik qëndror i Tiranës (TIR), B. Currit (BCI), Pukës (PUK), Peshkopisë (PHP), Vlorës (VLO), Tepelenës (TPE), Sarandës (SRN) dhe Korçës (KBN), të cilët janë të paisur me sensor me bandë të gjerë regjistrimi. Gjithashtu, rrjeti lokal përmban edhe një numër stacionesh me regjistrim me period të shkurtër, ku përfshihen: Shkodra (SDA), Laçi (LACI) dhe Leskoviku (LSK).

Në analizë përfshihen edhe të dhënat valore të regjistruara e përcaktuara nga një numër stacionesh sizmologjik të rajonit dhe Mesdheut, të cilët i përkasin rrjetit sizmologjik të Universitetit “Aristotel” të Selanikut (AUTH), rrjetit sizmologjik Italian të menaxhuar nga Instituti Kombëtar i Gjeofizikës dhe Vullkanologjisë (INGV), si edhe stacione të rrjetit sizmologjik të Observatorit Sizmologjik të Malit të Zi (MSO).

result of known analytical methods, iteratively and interactively, within certified and globally known computational programs.

Hence, for the onset time data determination, the Atlas program is used, whereas the earthquake location is done by mean of Hypoinverse program. For this analyze, a local velocity model accounting for the local and accurate seismic wave paths, is used (Ormëni, 2007). Mainly body seismic waves are concerned, primary P-phases and secondary S-phases, within computation and location process. Magnitude determination is achieved through known parametric models as the one of Richter (1956) and Eaton (1992).

Analyzes of the published data is undertaken from a dedicated working group, comprising by scientific staff **Rrapo Ormeni & Edmond Dushi** and technical staff **Ardian Minarolli, Ervin Kasa & Olgert Gjuzi**.

Instrumental information is achieved through a network of local seismological stations, as listed: Tirana central station (TIR), B. Curri (BCI), Puka (PUK), Peshkopia (PHP), Vlora (VLO), Tepelena (TPE), Saranda (SRN) and Korça (KBN), which are equipped with broad band seismic sensors.

Also, the local network enumerates some short period recording stations, situated at Shkodra (SDA), Laçi (LACI) and Leskoviku (LSK).

In this analyze, data from a number of regional stations, are included as well. They are distributed along the Mediterranean coast and belong to the AUTH network of the “Aristotle” university of Thessaloniki, Italian National Seismological Network managed from National Institute of Geophysics and Volcanoes (INGV) as well as seismological stations of the Seismological Observatory of Montenegro (MSO).

STACIONET E RRJETIT SIZMOLOGJIK (SEISMOLOGICAL NETWORK STATION)

Kodi Stacionit (Stn. Code)	Regjistrimi (po/jo) (Registered)	Koordinatat (Coordinates)		Lartesia (Elevation)	Tipi Stacionit (Stn. Type)	Sizometri (Sensor Type)	Sistemi regjistrimit (Recording system)	Sistemi i komunikimit (Communication system)	Perioda natyrore e sensorit (Natural Sensor period)
		V-J (N-S)	L-P (E-W)						
TIR	Po (y)	41.3477	19.8650	198	3C-VBB	STS-2	Quantera	VSAT	120 s
BCI	Po	42.3666	20.0675	500	3C-BB	CMG-40T	Trident	VSAT	40 s
KKS	Po	42.0756	20.4113	300	3C-BB	SM-4 (B)	GBD-x16	Dial Up	0.2 s
PHP	Po	41.6847	20.4408	670	3C-BB	Trillium-40	Trident	VSAT	40 s
PUK	Po	42.0426	19.8926	900	3C-BB	Trillium-40	Trident	VSAT	40 s
SDA	Po	42.0519	19.4986	80	3C-SP	SM-4 (B)	GBD-x16	Dial Up	0.2 s
LACI	Po	41.6363	19.7094	40	3C-SP	SM-4 (B)	GBD-x16	Dial Up	0.2 s
KBN	Po	40.6236	20.7874	800	3C-BB	Trillium-40	Trident	VSAT	40 s
LSK	Po	40.1500	20.6000	920	3C-SP	SM-4 (B)	GBD-x16	Dial Up	0.2 s
TPE	Po	40.2952	20.0109	240	3C-BB	CMG-40T	Trident	VSAT	40 s
VLO	Po	40.4686	19.4955	80	3C-BB	Trillium-40	Trident	VSAT	40 s
SRN	Po	39.8800	20.0005	20	3C-BB	Trillium-40	Trident	VSAT	40 s

SIMBOLIKA E PERDORUR NE PERMBAJTJEN E BULETINIT SIZMOLOGJIK
SYMBOLIC USED IN SEISMOLOGICAL BULLETIN CONTAIN

Simboli (Symbol)	Parametri korrespondues (Corresponding parameter)	Pershkrimi (Description)
<i>Y</i>	Viti (year)	Viti ndodhjes se ngjarjes (year of occurrence)
<i>M</i>	Muaji (month)	Muaji i ndodhjes së ngjarjes (month of occurrence)
<i>D</i>	Dita (day)	Data e ndodhjes së ngjarjes (date of occurrence)
<i>H</i>	Ora (hour)	Ora ne origjine (UTC) (origine time universal)
<i>M</i>	Minuta (minute)	Minuta (origine time minute)
<i>Sec</i>	Sekonda (second)	Sekonda (origine time second)
<i>Lat</i>	Gjerësia gjeografike (latitude)	Gjeresia gjeografike e epiqendrës Veri-Jug(°) Geographical latitude N-S direction
<i>Lon</i>	Gjatësia gjeografike (longitude)	Gjatesia gjeografike e epiqendrës Lindje-Perendim(°) Geographical longitude E-W direction
<i>Dep</i>	Thellësia (depth)	Thellësia vatrore (focal depth)-km
<i>Hor. err</i>	Gabimi horizontal (horizontal error)	Gabimi ibërë në vlerësimin e epiqendres (km) Estimation error of epicentre
<i>Ver. err</i>	Gabimi vertikal (vertical error)	Gabimi i bërë në vlerësimin e thellësisë (km) Depth estimation error
<i>Gap</i>	Mosmbulimi me stacione minitorimi (azimutal gap)	Zona e sferës fokale (imagjinare), e pa mbuluar me stacione regjistruar Azimutal station gap
<i>Rms</i>	Gabimi mesatar kuadratik (Root mean square)	Gabimi i pergjithshem (Total estimation error-sec)
<i>Mag</i>	Magnituda (magnitude)	Madhesia e termetit sipas shkalles lokale te kalibruar (local calibrated measure of the earthquake size)
<i>Net</i>	Emërtimi i rrjetit sizmologjik (network code)	Kodi nderkombetar i identifikimit te rrjetit ne FDSN (Federation of Digital seismologies network) eshte AC

		(International code of Network identification on FDSN is AC)
Nr	Numuri i stacioneve (station's number)	Nr. Stacioneve te perdorur ne lokalizim (No. Of used stations)
STAT	Kodi i stacionit (station code)	Kodi nderkombetar qe perdoret per te identifikuar stacionin perkates sizmologjik (tre karaktere) (international stn code)
SP	Komponentja e regjistrimit (recording component)	Kodimi i komponenteve te regjistrimit ne perputhje e orientimin gjeografik 3D (Z, N ose E) Component code according to recording direction
IPHASW	Faza valore sizmike (seismic wave phase)	tipi i valës P (P_g / P_n) ose S (S_g / S_n) (wave phase type)
D	Polariteti i hyrjes së parë në komponenten vertikale (first vertical onset polarity)	Polariteti i vales renese ne statcion, ne komponenten Z (first onset polarity on Z)
HRMM SECON	Ora, minuta dhe sekonda (time onsets for each phase)	Te dhenat kohore per mbritjen e seciles faze ne regjistrim Time data for each phases on recording
AZIMU	Kendi azimutal (station-source azimuth angle)	Azimuti stacion- vater termeti Station-focus azimuthal angle
RES	Diferenca kohore (time residual)	Ndryshimi ndërmjet kohës teorike të llogaritur nga modeli dhe kohës faktike, nga regjistrimi Time residuals between calculated and observed times
DIS	Largesia epiqendrore (epicentral distance)	Largesia horizontale epiqender-stacion Distance from epicenter to the station
DUR	Zgjatshmeria e sinjalit sizmik (signal time duration)	Shpreh zgjatshmerinë e plotë të sinjalit sizmik ne sizmogram Total Signal Duration

INFORMACIONI PARAMETRIK FAZOR DHE LOKALIZIMI (PARAMETRIC PHASES INFORMATION AND LOCATION)

TËRMETE TË AFËRTA (NEAR EARTHQUAKE)

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	02	0423	10.38	41.37	20.96	7	ASN	5	0.3	2.7	MACEDONIA
					GAP=184						hor.err=2km	
											ver.err=11KM	

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		0423	20.74	309	-0.1	56	25	2.7
PHP	SE	ISG		0423	27.91	309	-0.2	56		
FNA	SZ	IPG		0423	24.09	151	0.2	74		

FNA	SE	ISG	0423	33.66	151	0.1	74					
TIR	SZ	IPG	0423	26.89	269	0.2	92	25	2.7			
TIR	SE	ISG	0423	39.89	269	0.3	92					
PUK	SZ	IPG	0423	30.30	311	0.2	116	29	2.8			
PUK	SE	ISG	0423	46.79	311	-0.3	116					
BCI	SZ	IPN	0423	34.09	327	0.4	133	29	2.8			
BCI	SE	ISN	0423	53.12	327	-0.3	133					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	02	0606	36.56	42.12	18.89	7	ASN	3	0.3	2.7	ADRIATIC SEA
						hor.err=4km						ver.err=14KM

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PUK	SZ	IPG		0606	50.47	96	0.2	72	25	2.7
PUK	SE	ISG		0607	00.73	96	0.3	72		
PHP	SZ	IPG		0606	53.17	73	-0.1	95	26	2.7
PHP	SE	ISG		0607	06.26	73	-0.2	95		
BCI	SZ	IPN		0606	59.12	14	0.4	132	26	2.7
BCI	SE	ISN		0607	17.21	14	-0.3	132		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	02	07.31	53.44	41.86	20.19	7	ASN	2	0.2	2.0	LURE PESHKOPI
						hor.err=6km						-ALBANIA
												ver.err=24KM

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		0731	58.43	134	0.1	26	12	2.0
PHP	SE	ISG		0732	03.44	134	0.2	26		
PUK	SZ	IPG		0731	59.46	209	0.1	32	12	2.0
PUK	SE	ISG		0732	06.46	209	0.2	32		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	02	0837	25.63	41.10	20.06	4	ASN	7	0.1	2.5	ELBASAN-ALBANIA
						hor.err=1km						ver.err=1KM

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0837	32.67	303	0.3	32	23	2.5
TIR	SE	ISG		0837	36.87	303	0.2	32		
PHP	SZ	IPG		0837	38.99	26	0.1	73	23	2.5
PHP	SE	ISG		0837	48.73	26	-0.2	73		
TPE	SZ	IPG		0837	41.66	183	-0.1	89	26	2.6
TPE	SE	ISG		0837	54.01	183	0.1	89		
PUK	SZ	IPG		0837	44.45	353	-0.2	106		
PUK	SE	ISG		0837	57.75	353	-0.1	106		
FNA	SZ	IPG		0837	47.67	107	0.1	117		

FNA	SE	ISG	0838	02.28	107	0.0	117
SRN	SZ	IPG	0837	49.77	183	0.1	135
SRN	SE	ISG	0838	07.66	183	-0.1	135
BCI	SZ	IPG	0837	50.78	0	0.1	141
BCI	SE	ISG	0838	09.58	0	0.1	141

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	02	1417	22.01	41.87	20.18	7	ASN	2	0.0	2.0	LURE PESHKOPI GAP=185
						hor.err=9km						-ALBANIA
										ver.err=8KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1417	27.80	134	0.0	30	12	2.0
PHP	SE	ISG		1417	32.20	134	0.0	30		
PUK	SZ	IPG		1417	27.86	309	0.0	30	12	2.0
PUK	SE	ISG		1417	32.28	309	0.0	30		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	03	1306	45.48	41.70	20.18	12	ASN	3	0.1	2.0	S-E KURBNESH GAP=232
						hor.err=1km						-ALBANIA
										ver.err=3KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1306	50.19	96	0.1	21	12	2.0
PHP	SE	ISG		1306	53.39	96	-0.1	21		
PUK	SZ	IPG		1306	53.94	328	0.0	45	13	2.1
PUK	SE	ISG		1307	00.19	328	0.0	45		
BCI	SZ	IPG		1306	58.72	353	-0.2	74		
BCI	SE	ISG		1307	09.08	353	0.1	74		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	04	1303	16.06	41.71	20.41	7	ASN	2	0.0	2.2	NORTH PESHKOPI GAP=182
						hor.err=12km						-ALBANIA
										ver.err=2KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1303	17.69	134	0.0	4	15	2.1
PHP	SE	ISG		1303	15.85	134	0.0	4		
PUK	SZ	IPG		1303	26.38	312	0.0	56	16	2.3
PUK	SE	ISG		1303	34.18	312	0.0	56		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	04	2010	28.74	41.88	20.16	7	ASN	2	0.0	2	LURE-PESHKOPI GAP=186
						hor.err=9km						-ALBANIA
										ver.err=8KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PUK	SZ	IPG		2010	34.29	308	0.0	29 12	2.0	
PUK	SE	ISG		2010	38.51	308	0.0	29		
PHP	SZ	IPG		2010	34.85	134	0.0	32 13	2.1	
PHP	SE	ISG		2010	39.41	134	0.0	32		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	08	0736	17.30	40.80	21.33	4	ASN	6	0.3	3	GREECE
GAP=148					hor.err=2km			ver.err=2KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
FNA	SZ	IPG		0736	18.59	118	0.0	5		
FNA	SE	ISG		0736	19.39	118	0.1	5		
PHP	SZ	IPG		0736	38.63	323	-0.7	123 35	3	
PHP	SE	ISG		0736	55.57	323	0.1	123		
TPE	SZ	IPG		0736	39.62	244	-0.1	125		
IGT	SZ	IPN		0736	46.48	212	0.2	165		
IGT	SE	ISN		0737	07.84	212	-0.2	165		
PUK	SZ	IPN		0736	49.40	320	0.3	183		
PUK	SE	ISN		0737	13.32	320	0.3	183		
BCI	SZ	IPN		0736	52.46	330	0.1	203		
BCI	SE	ISN		0737	18.58	330	-0.4	203		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	08	1244	47.33				ASN			PHP	
GAP=					hor.err=km			ver.err=KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1244	47.33					
PHP	SE	ISG		1244	47.92					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	08	1538	41.75				ASN			TIR	
GAP=					hor.err=km			ver.err=KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1538	41.75					
TIR	SE	ISG		1538	43.96					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	08	2219	08.68	41.92	20.90	5	ASN	7	0.1	2.8	MACEDONIA
GAP=215					hor.err=1km			ver.err=2KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		2219	17.37	237	0.0	46 30	2.8	
PHP	SE	ISG		2219	23.35	237	-0.5	46		
PUK	SZ	IPG		2219	23.07	280	-0.1	85 25	2.7	
PUK	SE	ISG		2219	35.55	280	0.1	85		
BCI	SZ	IPG		2219	24.23	307	0.2	85 30	2.8	
BCI	SE	ISG		2219	35.53	307	-0.1	85		
TIR	SZ	IPG		2219	28.35	235	0.7	107		
TIR	SE	ISG		2219	41.15	235	0.0	107		
FNA	SZ	IPN		2219	32.04	162	-0.1	132		
FNA	SE	ISN		2219	49.81	162	0.0	132		
TPE	SZ	IPN		2219	42.46	203	0.1	195		
IGT	SZ	IPN		2219	52.86	191	0.0	269		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	09	0101	13.16				ASN				PHP
GAP=					hor.err=km			ver.err=KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		0101	13.16					
PHP	SE	ISG		0101	14.16					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	09	0142	02.22	41.07	20.23	1	ASN	6	0.1	2.6	SHUSHIC-ELBASAN
GAP=140					hor.err=1km			ver.err=1KM		-ALBANIA		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0142	10.76	316	0.1	43 25	2.6	
TIR	SE	ISG		0142	16.98	316	-0.1	43		
PHP	SZ	IPG		0142	15.20	14	-0.2	70 21	2.5	
PHP	SE	ISG		0142	25.17	14	-0.1	70		
FNA	SZ	IPG		0142	20.92	107	-0.1	103		
FNA	SE	ISG		0142	35.15	107	0.1	103		
PUK	SZ	IPG		0142	22.04	346	-0.4	111 23	2.6	
PUK	SE	ISG		0142	37.65	346	0.1	111		
BCI	SZ	IPN		0142	28.28	355	0.2	144		
BCI	SE	ISN		0142	47.59	355	0.1	144		
IGT	SZ	IPN		0142	33.03	176	0.1	171		
IGT	SE	ISN		0142	55.21	176	0.1	171		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	09	0309	20.60				ASN				PHP
GAP=					hor.err=km			ver.err=KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		0309	20.60					
PHP	SE	ISG		0309	24.73					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	09	0322	50.87	41.78	20.22	10	ASN	4	0.0	2.3	LURE-PESHKOPI
GAP=130					hor.err=1km			ver.err=4KM		-ALBANIA		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		0322	55.25	120	0.0	21	18	2.3
PHP	SE	ISG		0322	58.61	120	0.0	21		
PUK	SZ	IPG		0322	58.21	317	0.1	40	18	2.3
PUK	SE	ISG		0323	04.00	317	0.1	40		
TIR	SZ	IPG		0323	01.31	212	0.0	57		
TIR	SE	ISG		0323	09.05	212	0.0	57		
BCI	SZ	IPG		0323	02.91	350	0.0	66		
BCI	SE	ISG		0323	11.91	350	0.0	66		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	09	1342	56.44				ASN				PUK
GAP=					hor.err=km			ver.err=KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PUK	SZ	IPG		1342	56.44					
PUK	SE	ISG		1342	57.87					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	09	1717	48.60				ASN				PHP
GAP=					hor.err=km			ver.err=KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1717	48.60					
PHP	SE	ISG		1717	49.70					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	09	2231	15.77	40.16	20.02	19	ASN	4	0.0	2	South TEPELENE
GAP=130					hor.err=2km			ver.err=1KM		-ALBANIA		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TPE	SZ	IPG		2231	19.62	355	-0.4	14	13	2
TPE	SE	ISG		2231	23.51	355	0.3	14		

SRN	SZ	IPG	2231	21.84	184	-0.6	32	9	1.9
SRN	SE	ISG	2231	27.65	184	0.2	32		
VLO	SZ	IPG	2231	24.43	307	-1.8	56		
VLO	SE	ISG	2231	34.30	307	0.2	56		
IGT	SZ	IPG	2231	30.35	159	0.9	75		
IGT	SE	ISG	2231	41.46	159	1.8	75		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	10	0243	30.04				ASN				SRN
GAP=					hor.err=km			ver.err=KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPG		0243	30.04					
SRN	SE	ISG		0243	36.89					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	10	0357	37.07	41.87	19.42	7	ASN	4	0.3	2.3	VELIPOJE
GAP=257					hor.err=2km			ver.err=21KM				-ALBANIA

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PUK	SZ	IPG		0357	45.03	64	-0.1	43	17	2.3
PUK	SE	ISG		0357	51.40	64	0.1	43		
TIR	SZ	IPG		0357	49.73	147	0.1	69	16	2.3
TIR	SE	ISG		0357	59.25	147	0.3	69		
BCI	SZ	IPG		0357	50.65	44	-0.2	76		
BCI	SE	ISG		0358	01.63	44	0.4	76		
PHP	SZ	IPG		0357	52.37	103	0.3	87	17	2.4
PHP	SE	ISG		0358	04.17	103	-0.3	87		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	11	0412	44.02	37.30	21.38	3	ASN	7	0.8	4.8	GREECE
GAP=345					hor.err=12KM			ver.err=7KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPN		0413	34.37	338	0.1	310	220	4.7
SRN	SE	ISN		0414	12.67	338	0.7	310		
TPE	SZ	IPN		0413	39.99	341	0.1	352	225	4.8
TPE	SE	ISN		0414	22.91	341	1.1	352		
VLO	SZ	IPN		0413	44.86	336	0.4	387	220	4.7
VLO	SE	ISN		0414	30.48	336	0.6	387		
TIR	SZ	IPN		0413	54.57	345	-0.5	467	215	4.8
TIR	SE	ISN		0414	47.11	345	-1.2	467		
PHP	SZ	IPN		0413	58.62	351	0.6	492	172	4.6
PHP	SE	ISN		0414	54.83	351	-1.4	492		

PUK	SZ	IPN	0414	03.39	347	-0.1	541	197	4.8
PUK	SE	ISN	0415	05.38	347	0.7	541		
BCI	SZ	IPN	0414	07.99	350	-1.1	573	227	4.9
BCI	SE	ISN	0415	13.87	350	1.1	573		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	11	1853	31.04				ASN				PHP
GAP=					hor.err=km			ver.err=KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1835	31.04					
PHP	SE	ISG		1835	33.57					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	11	1857	33.66				ASN				PHP
GAP=					hor.err=km			ver.err=KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		1857	33.66					
PHP	SE	ISG		1857	39.55					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	11	2315	59.53				ASN				PHP
GAP=					hor.err=km			ver.err=KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		2315	59.53					
PHP	SE	ISG		2316	01.95					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	12	0049	37.30	41.86	20.19	7	ASN	2	0.0	1.7	ARRE-MOLLE
GAP=185					hor.err=4km			ver.err=9KM				-ALBANIA

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		0049	42.43	134	0.0	28	8	1.6
PHP	SE	ISG		0049	47.25	134	0.0	28		
PUK	SZ	IPG		0049	43.09	309	0.0	32	9	1.7
PUK	SE	ISG		0049	48.61	309	0.0	32		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014 01 12 0049 51.04 41.94 20.34 7 ASN 2 0.2 2 VATAJ-KUKES
GAP=191 hor.err=1km ver.err=10KM -ALBANIA

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG	0049	56.70	165	-0.2	30	10	1.8	
PHP	SE	ISG	0050	01.50	165	0.2	30			
PUK	SZ	IPG	0049	57.58	286	-0.8	39	12	1.9	
PUK	SE	ISG	0050	03.89	286	0.0	39			
BCI	SZ	IPG	0050	00.31	334	-0.2	52	13	2.1	
BCI	SE	ISG	0050	08.01	334	0.3	52			

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

2014 01 12 0657 16.22 41.18 20.08 4 ASN 5 0.1 2.2 NORTH-ELBASAN
GAP=203 hor.err=1km ver.err=2KM - ALBANIA

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG	0657	21.45	314	0.0	26	11	1.8	
TIR	SE	ISG	0657	25.37	314	-0.1	26			
PHP	SZ	IPG	0657	27.77	27	0.0	63	14	2.2	
PHP	SE	ISG	0657	36.35	27	-0.1	63			
PUK	SZ	IPG	0657	33.47	351	-0.1	97	19	2.4	
PUK	SE	ISG	0657	46.85	351	0.2	97			
FNA	SZ	IPG	0657	37.41	111	0.1	118			
FNA	SE	ISG	0657	52.96	111	0.1	118			
BCI	SZ	IPN	0657	39.85	0	0.3	131			
BCI	SE	ISN	0657	57.64	0	0.5	131			

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

2014 01 14 0828 46.86 40.14 19.85 6 ASN 5 0.1 2.7 KUC-VLORE
GAP=132 hor.err=1km ver.err=1KM -ALBANIA

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TPE	SZ	IPG	0828	50.14	39	0.0	21	29	2.7	
TPE	SE	ISG	0828	53.36	39	0.0	21			
SRN	SZ	IPG	0828	51.96	156	-0.1	32	26	2.7	
SRN	SE	ISG	0828	56.63	156	-0.1	32			
IGT	SZ	IPG	0829	00.27	148	0.1	79			
IGT	SE	ISG	0829	10.95	148	0.0	79			
SCTE	SZ	IPG	0829	06.72	267	-0.1	118			
SCTE	SE	ISG	0829	22.56	267	0.1	118			
FNA	SZ	IPN	0829	11.77	61	-0.1	148			
FNA	SE	ISN	0829	31.46	61	0.1	148			

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

2014 01 14 0938 49.08 40.01 21.32 9 ASN 7 0.2 3.4 GREECE
GAP=199 hor.err=2KM ver.err=2KM

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
FNA	SZ	IPN		0939	02.66	3	-0.2	76		
FNA	SE	ISN		0939	13.29	3	0.2	76		
IGT	SZ	IPN		0939	08.00	234	0.1	106		
IGT	SE	ISN		0939	22.11	234	0.1	106		
TPE	SZ	IPN		0939	09.77	282	0.4	114	53	3.4
TPE	SE	ISN		0939	24.43	282	-0.1	114		
SRN	SZ	IPN		0939	09.29	259	-0.3	116	53	3.4
SRN	SE	ISN		0939	24.69	259	-2.2	116		
LKD2	SZ	IPN		0939	16.17	202	0.0	156		
PHP	SZ	IPN		0939	21.46	338	-0.3	191	75	3.7
BCI	SZ	IPN		0939	33.45	338	0.2	273		

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter
2014 01 15 2353 16.74 40.49 21.56 2 ASN 6 0.2 2.9 GREECE
GAP=195 hor.err=2KM ver.err=2KM

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
FNA	SZ	IPG		2353	20.52	264	0.2	16		
FNA	SE	ISG		2353	21.61	264	-0.3	16		
PHP	SZ	IPN		2353	40.20	217	0.2	136	28	2.8
PHP	SE	ISN		2354	00.05	217	0.3	136		
TIR	SZ	IPN		2353	44.28	294	0.2	155	28	2.8
TIR	SE	ISN		2354	05.37	294	-0.1	155		
SRN	SZ	IPN		2353	46.80	234	0.4	167	34	3.0
SRN	SE	ISN		2354	08.91	234	-0.3	167		
PUK	SZ	IPN		2353	51.93	316	0.3	191	29	2.9
PUK	SE	ISN		2354	17.72	316	0.1	191		
BCI	SZ	IPN		2353	53.62	325	0.6	214	34	3.1
BCI	SE	ISN		2354	22.04	325	0.2	214		

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter
2014 01 17 1941 55.05 40.81 20.69 5 ASN 7 0.2 2.6 North-MALIQ
GAP=112 hor.err=1KM ver.err=2KM -ALBANIA

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
FNA	SZ	IPG		1942	05.95	92	0.1	59		
FNA	SE	ISG		1942	13.74	92	-1.2	59		
TPE	SZ	IPG		1942	08.05	226	-0.2	81	24	2.6
TPE	SE	ISG		1942	20.46	226	0.3	81		
TIR	SZ	IPG		1942	11.23	312	-0.1	92	25	2.7
PHP	SZ	IPG		1942	12.64	348	0.2	100	23	2.6
PHP	SE	ISG		1942	26.45	348	0.3	100		

SRN	SZ	IPG	1942	16.31	210	0.2	119
SRN	SE	ISG	1942	32.07	210	0.2	119
PUK	SZ	IPN	1942	21.85	335	0.0	152
PUK	SE	ISN	1942	42.02	335	0.1	152
BCI	SZ	IPN	1942	26.52	344	0.2	181
BCI	SE	ISN	1942	49.74	344	-0.1	181

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	17	1942	31.95	40.79	20.65	7	ASN	7	0.2	3.3	North-MALIQ -ALBANIA
				hor.err=1KM				ver.err=2KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
FNA	SZ	IPG		1942	43.43	90	0.2	62		
FNA	SE	ISG		1942	51.74	90	0.0	62		
TPE	SZ	IPG		1942	45.47	225	-0.3	77	50	3.2
TPE	SE	ISG		1942	56.21	225	0.0	77		
TIR	SZ	IPG		1942	48.07	314	-0.1	90	56	3.2
TIR	SE	ISG		1943	00.41	314	0.1	90		
PHP	SZ	IPG		1942	49.75	351	0.1	101	58	3.3
PHP	SE	ISG		1943	03.49	351	-0.2	101		
SRN	SZ	IPG		1942	52.48	209	0.2	115	60	3.4
SRN	SE	ISG		1943	07.60	209	0.1	115		
PUK	SZ	IPN		1942	58.66	336	0.0	153		
PUK	SE	ISN		1943	18.63	336	0.1	153		
BCI	SZ	IPN		1943	04.23	345	0.9	182		
BCI	SE	ISN		1943	26.96	345	0.2	182		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	17	1948	56.34	40.81	20.70	6	ASN	7	0.1	2.7	N-E MALIQ -ALBANIA
				hor.err=1KM				ver.err=2KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
FNA	SZ	IPG		1949	06.82	93	-0.1	58		
FNA	SE	ISG		1949	14.84	93	0.0	58		
TPE	SZ	IPG		1949	11.19	225	0.1	82	25	2.7
TPE	SE	ISG		1949	21.99	225	-0.1	82		
TIR	SZ	IPG		1949	12.85	314	0.0	92	26	2.6
TIR	SE	ISG		1949	25.02	314	-0.1	92		
PHP	SZ	IPG		1949	13.90	351	-0.1	99	25	2.7
PHP	SE	ISG		1949	27.06	351	0.0	99		
SRN	SZ	IPN		1949	17.48	209	-0.7	120	29	2.8
SRN	SE	ISN		1949	32.74	209	-0.7	120		
PUK	SZ	IPN		1949	22.74	334	-0.2	152		
PUK	SE	ISN		1949	43.52	334	0.6	152		
BCI	SZ	IPN		1949	27.60	345	0.1	180		
BCI	SE	ISN		1949	49.50	345	0.1	180		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	17	2031	13.92	40.78	20.68	4	ASN	7	0.1	2.5	MALIQ-ALBANIA
					hor.err=1KM						ver.err=1KM	

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
FNA	SZ	IPG		1931	27.84	93	0.1	59		
FNA	SE	ISG		1931	33.26	93	-0.1	59		
TPE	SZ	IPG		1931	27.03	225	1.2	79	20	2.5
TPE	SE	ISG		1931	39.00	225	0.0	79		
PHP	SZ	IPG		1931	32.11	349	-0.2	102	20	2.5
PHP	SE	ISG		1931	45.71	349	-0.1	102		
SRN	SZ	IPN		1931	34.71	209	0.1	116		
SRN	SE	ISN		1931	50.18	209	0.0	116		
PUK	SZ	IPN		1931	41.34	334	-0.1	154		
PUK	SE	ISN		1932	01.75	334	-0.1	154		
BCI	SZ	IPN		1931	45.89	345	0.6	183		
BCI	SE	ISN		1932	09.52	345	0.2	183		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	17	2325	32.40	40.81	20.67	2	ASN	7	0.2	2.8	MALIQ-KORCE
					hor.err=1KM						-ALBANIA	
											ver.err=2KM	

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
FNA	SZ	IPG		2325	32.40	93	0.1	60		
FNA	SE	ISG		2325	52.09	93	-0.1	60		
TPE	SZ	IPG		2325	45.95	225	-1.1	81	30	2.8
TPE	SE	ISG		2325	58.08	225	-0.2	81		
TIR	SZ	IPG		2325	48.87	311	-0.2	90	30	2.9
TIR	SE	ISG		2326	00.96	311	0.0	90		
PHP	SZ	IPG		2325	50.12	249	-0.2	99	28	2.8
PHP	SE	ISG		2326	03.75	249	0.0	99		
SRN	SZ	IPN		2325	54.07	210	0.4	118		
SRN	SE	ISN		2326	09.80	210	0.1	118		
PUK	SZ	IPN		2325	59.43	335	0.1	151		
PUK	SE	ISN		2326	19.82	335	0.3	151		
BCI	SZ	IPN		2326	04.88	344	1.1	180		
BCI	SE	ISN		2326	27.44	344	0.1	180		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	18	0022	04.94	40.83	20.68	7	ASN	6	0.2	2.4	S-E POGRADEC
					hor.err=1KM						-ALBANIA	
											ver.err=2KM	

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
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FNA	SZ	IPG	0022	15.82	94	0.2	59		
FNA	SE	ISG	0022	23.80	94	-0.3	59		
TPE	SZ	IPG	0022	19.78	225	0.3	82	15	2.2
TPE	SE	ISG	0022	21.90	225	-0.4	82		
TIR	SZ	IPG	0022	21.90	311	0.5	90	17	2.4
TIR	SE	ISG	0022	33.03	311	0.6	90		
PHP	SZ	IPG	0022	22.18	348	0.1	97	20	2.5
PHP	SE	ISG	0022	35.41	348	0.2	97		
PUK	SZ	IPN	0022	26.15	210	0.4	120		
PUK	SE	ISN	0022	42.17	210	-0.3	120		
BCI	SZ	IPN	0022	31.48	335	0.3	150		
BCI	SE	ISN	0022	50.88	335	-0.4	150		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	18	0031	31.81	41.36	19.64	17	ASN 4	0.3	2.6		S-W VORE
					hor.err=1KM		ver.err=1KM		-ALBANIA			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0032	39.10	93	0.2	18	17	2.5
TIR	SE	ISG		0032	43.08	93	0.3	18		
PHP	SZ	IPG		0032	46.73	61	-0.4	76	18	2.6
PHP	SE	ISG		0032	57.19	61	0.3	76		
PUK	SZ	IPG		0032	47.19	15	0.4	79		
PUK	SE	ISG		0032	57.96	15	-0.1	79		
BCI	SZ	IPN		0032	53.22	17	0.2	117		
BCI	SE	ISN		0033	09.12	17	0.3	117		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	18	1428	23.76	41.99	20.29	14	ASN 3	0.2	2.1		14KM S-W KUKES
					hor.err=1KM		ver.err=1KM		-ALBANIA			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PUK	SZ	IPG		1428	29.68	280	0.2	34	13	2.0
PUK	SE	ISG		1428	35.44	280	-0.2	34		
PHP	SZ	IPG		1428	30.28	161	0.3	36	13	2.1
PHP	SE	ISG		1428	36.33	161	0.2	36		
BCI	SZ	IPG		1428	31.82	336	-0.1	45	12	2.1
BCI	SE	ISG		1428	39.09	336	0.2	45		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	0600	13.88	41.36	19.46	12	ASN 8	0.2	4.2		DURRES-ALBANIA
					hor.err=1KM		ver.err=1KM		GAP=173			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0600	20.80	93	0.0	34	133	4.2
TIR	SE	IPG		0600	25.13	93	0.0	34		
PUK	SZ	IPG		0600	29.07	25	0.1	83	130	4.2
PUK	SE	IPG		0600	40.06	25	0.1	83		
PHP	SZ	IPG		0600	29.04	66	-0.5	89	138	4.2
PHP	SE	IPG		0600	41.75	66	0.0	89		
VLO	SE	IPG		0600	44.97	178	0.1	100		
BCI	SZ	IPG		0600	34.90	24	-0.1	122		
BCI	SE	IPG		0600	51.38	24	-0.5	122		
TPE	SZ	IPG		0600	37.15	158	0.9	128		
TPE	SE	IPG		0600	53.18	158	0.1	128		
SCTE	SZ	IPN		0600	42.55	211	0.2	166		
SRN	SZ	IPN		0600	42.70	164	-0.4	171		
SRN	SE	IPN		0601	04.79	164	-0.5	171		
FNA	SZ	IPN		0600	43.65	111	-0.2	174		
FNA	SE	IPN		0601	06.30	111	-0.5	174		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	0604	01.33				ASN				TIR
GAP=					hor.err=KM			ver.err=KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0604	01.33					
TIR	SE	ISG		0604	06.01					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	0613	11.41				ASN				TIR
GAP=					hor.err=KM			ver.err=KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0613	11.41					
TIR	SE	ISG		0613	14.93					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	0617	02.79	41.25	19.46	7	ASN	3	0.2	2.6	ADRIATIC SEA
GAP=310					hor.err=4KM			ver.err=15KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0617	10.27	72	0.2	35	22	2.6
TIR	SE	ISG		0617	15.13	72	-0.8	35		
PUK	SZ	IPG		0617	18.87	59	-0.5	95	22	2.6
PUK	SE	ISG		0617	31.68	59	0.1	95		
PHP	SZ	IPG		0617	19.61	22	-0.3	96		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter	
2014	01	20	0617	10.37	32.91	22	0.1				96		
GAP=				hor.err=KM			ASN		TIR				
GAP=				hor.err=KM			ver.err=KM						
STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md			
TIR	SZ	IPG		0617	10.37								
TIR	SE	ISG		0617	14.32								
Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter	
2014	01	20	0619	25.14									
GAP=				hor.err=KM			ASN		TIR				
GAP=				hor.err=KM			ver.err=KM						
STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md			
TIR	SZ	IPG		0619	25.14								
TIR	SE	ISG		0619	30.48								
Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter	
2014	01	20	0625	30.35									
GAP=				hor.err=KM			ASN		TIR				
GAP=				hor.err=KM			ver.err=KM						
STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md			
TIR	SZ	IPG		0625	30.35								
TIR	SE	ISG		0625	34.99								
Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter	
2014	01	20	0620	21.60	41.34	19.50	19	ASN	5	0.1	2.8	N-E DURRES	
GAP=295				hor.err=1KM			ASN		5		0.1 2.8		N-E DURRES
GAP=295				hor.err=1KM			ver.err=1KM		- ALBANIA				
STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md			
TIR	SZ	IPG		0620	27.93	90	0.1	30	29	2.8			
TIR	SE	IPG		0620	32.59	90	0.1	30					
PUK	SZ	IPG		0620	37.35	22	0.7	84	26	2.8			
PUK	SE	IPG		0620	47.84	22	0.0	84					
PHP	SZ	IPG		0620	36.87	64	-0.3	87	29	2.9			
PHP	SE	IPG		0620	48.74	64	0.0	87					
BCI	SZ	IPG		0620	42.88	22	0.0	122					
BCI	SE	IPG		0620	58.94	22	0.1	122					
FNA	SZ	IPN		0620	51.04	111	0.5	170					
FNA	SE	IPN		0621	12.20	111	0.1	170					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	0626	50.81	41.39	19.58	17	ASN	8	0.2	3.9	DURRES-ALBANIA
				hor.err=1KM			ver.err=1KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0626	56.30	101	0.1	24	105	3.9
TIR	SE	IPG		0627	00.19	101	0.0	24		
PUK	SZ	IPG		0627	04.57	19	-0.1	77	96	3.9
PUK	SE	IPG		0627	15.24	19	0.1	77		
PHP	SZ	IPG		0627	04.66	65	-0.4	79	112	4.0
PHP	SE	IPG		0627	15.80	65	0.1	79		
VLO	SZ	IPG		0627	06.67	184	0.7	103		
VLO	SE	IPG		0627	22.62	184	0.1	103		
BCI	SZ	IPG		0627	10.32	20	-0.6	116		
BCI	SE	IPG		0627	26.26	20	0.2	116		
TPE	SZ	IPG		0627	13.73	163	0.9	127		
TPE	SE	IPG		0627	29.21	163	-0.1	127		
FNA	SZ	IPN		0627	19.17	113	0.1	166		
FNA	SE	IPN		0627	39.66	113	-0.5	166		
SRN	SZ	IPN		0627	20.21	167	0.3	172		
SRN	SE	IPN		0627	41.41	167	-0.3	172		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	0629	51.82	41.40	19.51	10	ASN	9	0.2	3.2	JUBE-DURRES
				hor.err=1KM			ver.err=1KM			-ALBANIA		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0629	58.92	101	0.1	30	47	3.1
TIR	SE	IPG		0630	03.36	101	0.2	30		
PUK	SZ	IPG		0630	07.09	23	-0.1	78	50	3.3
PUK	SE	IPG		0630	18.63	23	1.1	78		
PHP	SZ	IPG		0630	07.48	67	-0.4	84	46	3.2
PHP	SE	IPG		0630	19.02	67	0.1	84		
VLO	SZ	IPG		0630	12.44	181	0.1	104	42	3.2
VLO	SE	IPG		0630	25.14	181	-0.2	104		
BCI	SZ	IPG		0630	13.46	23	0.2	116		
BCI	SE	IPG		0630	29.33	23	0.2	116		
TPE	SZ	IPG		0630	16.03	161	0.9	130		
TPE	SE	IPG		0630	32.93	161	-0.2	130		
SCTE	SZ	IPN		0630	22.16	212	-0.3	171		
SRN	SZ	IPN		0630	21.29	166	-1.5	174		
SRN	SE	IPN		0630	44.62	166	-0.5	174		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	0631	36.80	41.34	19.57	19	ASN	9	0.1	2.6	SHIJAK-DURRES -ALBANIA
GAP=193				hor.err=1KM			ver.err=1KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0631	42.25	89	-0.1	24	21	2.5
TIR	SE	IPG		0631	46.52	89	0.0	24		
PHP	SZ	IPG		0631	51.24	62	-0.2	81	20	2.6
PHP	SE	IPG		0632	02.41	62	0.1	81		
PUK	SZ	IPG		0631	51.59	18	0.0	82	22	2.7
PUK	SE	IPG		0632	02.45	18	0.0	82		
VLO	SZ	IPG		0631	53.99	185	0.3	98		
BCI	SZ	IPG		0631	57.89	19	0.2	120		
BCI	SE	IPG		0632	13.01	19	-0.2	120		
FNA	SZ	IPN		0632	04.67	111	0.1	164		
FNA	SE	IPN		0632	26.15	111	0.7	164		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	0636	37.71				ASN				TIR
GAP=				hor.err=KM			ver.err=KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0636	37.71					
TIR	SE	ISG		0636	42.42					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	0640	32.38				ASN				TIR
GAP=				hor.err=KM			ver.err=KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0640	32.38					
TIR	SE	ISG		0640	36.67					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	0657	30.25	41.33	19.51	10	ASN	5	0.1	2.6	DURRES-ALBANIA
GAP=271				hor.err=1KM			ver.err=2KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0657	36.29	85	0.2	30	23	2.5
TIR	SE	ISG		0657	40.36	85	-0.1	30		
PUK	SZ	IPG		0657	45.58	21	0.0	86	24	2.6
PHP	SZ	IPG		0657	45.67	62	-0.2	87	24	2.6
PHP	SE	ISG		0657	57.68	62	0.1	87		

BCI	SZ	IPG	0657	52.81	21	0.6	124
BCI	SE	ISG	0658	08.77	21	0.1	124
FNA	SZ	IPN	0657	59.40	110	0.1	169
FNA	SE	ISN	0658	20.82	110	-0.3	169

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	0702	11.65			ASN			TIR		
GAP=					hor.err=KM					ver.err=KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0702	11.65					
TIR	SE	ISG		0702	16.90					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	0706	27.56			ASN			TIR		
GAP=					hor.err=KM					ver.err=KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0706	27.56					
TIR	SE	ISG		0706	30.70					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	0713	18.02	41.34	19.51	6	ASN	4	0.2	2.5	DURRES-ALBANIA
GAP=272					hor.err=1KM					ver.err=12KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0713	24.53	88	0.7	30	23	2.5
TIR	SE	ISG		0713	27.95	88	-0.2	30		
PUK	SZ	IPG		0713	33.15	22	0.1	84	24	2.5
PUK	SE	ISG		0713	44.28	22	-0.1	84		
PHP	SZ	IPG		0713	33.31	63	-0.2	87		
PHP	SE	ISG		0713	45.28	63	0.1	87		
FNA	SZ	IPG		0713	47.98	110	0.5	169		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	0715	06.96	41.40	19.66	19	ASN	9	0.1	4.0	DURRES-ALBANIA
GAP=186					hor.err=1KM					ver.err=1KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0715	11.75	110	0.1	18	113	3.9
TIR	SE	IPG		0715	15.05	110	-0.1	18		

PUK	SZ	IPG	0715	19.96	63	-0.1	72	105	4
PUK	SE	IPG	0715	29.90	63	0.1	72		
PHP	SZ	IPG	0715	20.26	14	-0.1	74	112	4.0
PHP	SE	IPG	0715	30.34	14	0.0	74		
VLO	SZ	IPG	0715	25.27	188	0.0	105		
VLO	SE	IPG	0715	39.07	188	0.0	105		
BCI	SZ	IPG	0715	26.03	17	-0.4	112		
BCI	SE	IPG	0715	41.01	17	-0.1	112		
TPE	SZ	IPN	0715	28.36	166	-0.4	127		
TPE	SE	IPN	0715	45.23	166	0.1	127		
FNA	SZ	IPN	0715	34.24	115	0.1	160		
FNA	SE	IPN	0715	55.44	115	0.0	160		
SRN	SZ	IPN	0715	35.85	170	0.1	172		
SRN	SE	IPN	0715	56.96	170	-0.7	172		
NOCI	SE	IPN	0716	13.09	254	0.9	229		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	0716	28.72	41.29	19.68	29	ASN	3	0.3	2.2	S-W TIRANE
					hor.err=1KM				ver.err=2KM		-ALBANIA	
GAP=304												

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0716	34.13	67	-0.3	16	14	2.2
TIR	SE	ISG		0716	38.93	67	0.1	16		
PUK	SZ	IPG		0716	43.10	55	0.3	77		
PUK	SE	ISG		0716	52.99	55	-0.2	77		
PHP	SZ	IPG		0716	44.26	11	0.2	85		
PHP	SE	ISG		0716	55.37	11	-0.1	85		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	0719	03.08	41.27	19.54	18	ASN	5	0.1	2.4	S-E DURRES
					hor.err=1KM				ver.err=1KM		-ALBANIA	
GAP=270												

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0719	09.32	71	-0.1	29	20	2.5
TIR	SE	ISG		0719	13.78	71	-0.1	29		
PHP	SZ	IPG		0719	18.85	58	0.1	89	16	2.4
PHP	SE	ISG		0719	30.83	58	0.1	89		
PUK	SZ	IPG		0719	18.60	18	-0.7	91		
PUK	SE	ISG		0719	31.35	18	-0.1	91		
BCI	SZ	IPG		0719	42.43	19	0.1	130		
FNA	SZ	IPN		0719	30.58	108	-0.2	164		
FNA	SE	ISN		0719	51.71	108	0.3	164		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014 01 20 0720 01.90 41.28 19.63 28 ASN 3 0.1 2.2 S-E SHIJAK
GAP=305 hor.err=1KM ver.err=1KM -ALBANIA

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0720	07.93	68	0.0	20	13	2.2
TIR	SE	ISG		0720	12.52	68	0.0	20		
PHP	SZ	IPG		0720	16.39	55	-0.1	81		
PHP	SE	ISG		0720	27.45	55	0.1	81		
PUK	SZ	IPG		0720	17.64	13	-0.1	87		
PUK	SE	ISG		0720	29.14	13	-0.1	87		

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

2014 01 20 0722 06.22 41.42 19.45 29 ASN 4 0.2 2.5 ADRIATIC SEA
GAP=275 hor.err=1KM ver.err=4KM

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0722	13.28	102	0.2	36	22	2.5
TIR	SE	ISG		0722	17.98	102	0.3	36		
PHP	SZ	IPG		0722	20.47	27	-0.1	78		
PHP	SE	ISG		0722	30.74	27	0.2	78		
PUK	SZ	IPG		0722	22.00	70	0.0	89		
PUK	SE	ISG		0722	34.05	70	0.3	89		
FNA	SZ	IPN		0722	36.19	112	-0.3	177		
FNA	SE	ISN		0722	58.17	112	-1.1	177		

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

2014 01 20 0724 32.79 ASN TIR
GAP= hor.err=KM ver.err=KM

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0724	32.79					
TIR	SE	ISG		0724	36.92					

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

2014 01 20 0727 29.21 41.28 19.66 28 ASN 5 0.1 2.8 NDROQ-ALBANIA
GAP=306 hor.err=1KM ver.err=1KM

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0727	35.05	66	0.0	18	26	2.8
TIR	SE	IPG		0727	39.39	66	-0.0	18		
PUK	SZ	IPG		0727	43.32	55	-0.1	79	24	2.9
PUK	SE	IPG		0727	54.26	55	0.1	79		
PHP	SZ	IPG		0727	44.88	12	-0.1	86	22	2.8
PHP	SE	IPG		0727	56.16	12	0.1	86		

BCI SZ IPG 0727 50.45 15 -0.3 125
 BCI SE IPG 0728 06.65 15 -0.3 125
 NOCI SE IPN 0728 03.98 257 -1.1 225

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

2014 01 20 0731 09.15 ASN TIR
 GAP= hor.err=KM ver.err=KM

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
 TIR SZ IPG 0731 09.15
 TIR SE ISG 0731 13.34

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

2014 01 20 0732 45.75 41.32 19.59 28 ASN 3 0.1 2.6 SHIJAK-ALBANIA
 GAP=293 hor.err=1KM ver.err=1KM

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
 TIR SZ IPG 0732 52.10 84 0.1 23 17 2.5
 TIR SE ISG 0732 56.68 84 0.0 23
 PHP SZ IPG 0733 00.40 60 0.0 81 20 2.7
 PHP SE ISG 0733 11.42 60 0.0 81
 PUK SZ IPG 0733 00.65 17 -0.1 83
 PUK SE ISG 0733 11.99 17 0.0 83
 BCI SZ IPG 0733 07.66 18 0.8 122
 BCI SE ISG 0733 23.03 18 0.3 122
 FNA SZ IPN 0733 14.64 111 1.5 162
 FNA SE ISN 0733 33.84 111 -0.2 162

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

2014 01 20 0735 27.78 ASN TIR
 GAP= hor.err=KM ver.err=KM

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
 TIR SZ IPG 0735 27.78
 TIR SE ISG 0735 32.55

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

2014 01 20 0739 13.35 41.40 19.56 18 ASN 9 0.1 3.7 SUKTH-DURRES
 GAP=198 hor.err=1KM ver.err=1KM -ALBANIA

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md

TIR	SZ	IPG	0739	19.27	102	0.1	26	76	3.6
TIR	SE	IPG	0739	23.55	102	0.0	26		
PUK	SZ	IPG	0739	27.23	21	0.0	77	79	3.8
PUK	SE	IPG	0739	37.78	21	0.2	77		
PHP	SZ	IPG	0739	27.38	66	-0.4	80	76	3.7
PHP	SE	IPG	0739	38.58	66	0.0	80		
VLO	SZ	IPG	0739	31.41	183	0.0	103		
VLO	SE	IPG	0739	45.13	183	0.1	103		
BCI	SZ	IPG	0739	33.28	21	-0.1	117		
BCI	SE	IPG	0739	48.27	21	-0.2	117		
TPE	SZ	IPG	0739	35.14	162	-0.3	128		
TPE	SE	IPG	0739	45.54	162	0.5	128		
FNA	SZ	IPN	0739	41.90	113	0.1	168		
FNA	SE	IPN	0740	02.89	113	0.2	168		
SRN	SZ	IPN	0739	42.43	167	0.1	172		
SRN	SE	IPN	0740	03.71	167	-0.6	172		
SCTE	SZ	IPN	0739	42.13	213	-0.4	173		
SCTE	SE	IPN	0740	03.97	213	-0.5	173		
NOCI	SE	IPN	0739	48.73	253	-0.7	220		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	0742	35.16			ASN					TIR
GAP=					hor.err=KM			ver.err=KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0742	35.16					
TIR	SE	ISG		0742	39.44					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	0754	30.80	41.35	19.47	7	ASN	4	0.2	2.6	NORTH DURRES
GAP=305					hor.err=1KM			ver.err=13KM				
												-ALBANIA

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0754	41.12	90	0.0	33	23	2.6
TIR	SE	ISG		0754	47.01	90	0.1	33		
PUK	SZ	IPG		0754	51.19	24	0.2	85	20	2.5
PUK	SE	ISG		0755	02.25	24	0.1	85		
PHP	SZ	IPG		0754	51.54	65	-0.2	89		
PHP	SE	ISG		0755	03.86	65	0.1	89		
BCI	SZ	IPG		0754	57.69	23	0.3	123		
BCI	SE	ISG		0755	14.03	23	0.1	123		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	0800	28.67			ASN					TIR
GAP=					hor.err=KM			ver.err=KM				

```

STAT SP IPHASW D HRMM SECON      AZIMU      RES      DIS      DUR      Md
TIR  SZ IPG      0800 28.67
TIR  SE ISG      0800 34.99

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

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2014 01 20 0802 44.29
GAP=
hor.err=KM
ASN
TIR
ver.err=KM

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STAT SP IPHASW D HRMM SECON      AZIMU      RES      DIS      DUR      Md
TIR  SZ IPG      0802 44.29
TIR  SE ISG      0802 48.80

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

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2014 01 20 0806 14.70
GAP=
hor.err=KM
ASN
TIR
ver.err=KM

```

```

STAT SP IPHASW D HRMM SECON      AZIMU      RES      DIS      DUR      Md
TIR  SZ IPG      0806 14.70
TIR  SE ISG      0806 20.05

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

```

```

2014 01 20 0813 21.81
GAP=
hor.err=KM
ASN
TIR
ver.err=KM

```

```

STAT SP IPHASW D HRMM SECON      AZIMU      RES      DIS      DUR      Md
TIR  SZ IPG      0813 21.81
TIR  SE ISG      0813 25.64

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

```

```

2014 01 20 0843 29.41 41.40 19.51 13 ASN 9 0.1 3.2 KATUND-DURRES
GAP=202 hor.err=1KM ver.err=1KM -ALBANIA

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STAT SP IPHASW D HRMM SECON      AZIMU      RES      DIS      DUR      Md
TIR  SZ IPG      0843 35.35 100 0.1 30 51 3.2
TIR  SE IPG      0843 40.02 100 0.0 30
PUK  SZ IPG      0843 43.49 24 -0.1 78 46 3.2
PUK  SE IPG      0843 54.15 24 -0.8 78
PHP  SZ IPG      0843 43.67 67 0.0 84 44 3.2
PHP  SE IPG      0843 55.91 67 0.1 84
VLO  SZ IPG      0843 47.85 181 0.1 103
VLO  SE IPG      0844 01.63 181 -0.7 103
BCI  SZ IPG      0843 49.34 23 0.0 117
BCI  SE IPG      0844 05.56 23 -0.1 117
TPE  SZ IPG      0843 51.99 160 -0.1 130
TPE  SE IPG      0844 08.96 160 -0.5 130

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FNA	SZ	IPN	0843	58.26	112	-0.4	172
FNA	SE	IPN	0844	20.40	112	0.1	172
SRN	SZ	IPN	0843	59.12	165	0.0	174
SRN	SE	IPN	0844	21.65	165	0.3	174
NOCI	SZ	IPN	0844	04.47	253	-1.1	216
NOCI	SE	IPN	0844	31.73	253	-1.0	216

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	0844	41.93				ASN		TIR		
GAP=					hor.err=KM					ver.err=KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0844	41.93					
TIR	SE	ISG		0844	45.56					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	0846	57.06	41.38	19.49	7	ASN	3	0.2	2.5	JUBE-DURRES
GAP=305					hor.err=1KM					ver.err=13KM		-ALBANIA

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0847	03.16	96	0.1	31	23	2.6
TIR	SE	ISG		0847	07.61	96	0.1	31		
PUK	SZ	IPG		0847	11.57	24	0.0	81	20	2.5
PUK	SE	ISG		0847	22.53	24	0.1	81		
PHP	SZ	IPG		0847	12.22	66	-0.2	86		
PHP	SE	ISG		0847	23.93	66	0.1	86		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	0903	01.03	41.35	19.52	7	ASN	3	0.1	2.2	DURRES-ALBANIA
GAP=291					hor.err=1KM					ver.err=15KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0903	06.47	90	-0.1	29	15	2.2
TIR	SE	ISG		0903	10.78	90	0.0	29		
PUK	SZ	IPG		0903	16.10	21	0.2	83		
PUK	SE	ISG		0903	26.89	21	0.2	83		
PHP	SZ	IPG		0903	15.20	63	-0.8	85		
PHP	SE	ISG		0903	27.89	63	0.1	85		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	1013	18.95	41.35	19.60	19	ASN	4	0.1	2.6	SHIJAK-ALBANIA
GAP=286					hor.err=2KM					ver.err=1KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1013	24.26	91	0.1	22	20	2.5
TIR	SE	ISG		1013	28.08	91	0.0	22		
PHP	SZ	IPG		1013	33.12	61	0.0	79	21	2.7
PHP	SE	ISG		1013	43.83	61	0.0	79		
PUK	SZ	IPG		1013	33.32	17	0.0	80		
PUK	SE	ISG		1013	44.68	17	0.5	80		
BCI	SZ	IPG		1013	40.23	18	0.7	119		
BCI	SE	ISG		1013	55.08	18	0.1	119		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	1020	23.75	41.29	19.41	7	ASN	2	0.1	2.1	ADRIATIC SEA
					hor.err=1KM							ver.err=15KM

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1020	31.14	81	0.1	39	14	2.1
TIR	SE	ISG		1020	36.42	81	-0.1	39		
PUK	SZ	IPG		1020	40.11	25	-0.1	92		
PUK	SE	ISG		1020	52.65	25	0.1	92		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	1024	01.01				ASN				TIR
GAP=					hor.err=KM							ver.err=KM

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1024	01.01					
TIR	SE	ISG		1024	05.48					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	1041	07.45				ASN				TIR
GAP=					hor.err=KM							ver.err=KM

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1041	07.45					
TIR	SE	ISG		1041	12.16					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	1147	13.21	41.39	19.63	19	ASN	4	0.1	2.6	RADE-DURRES
GAP=273					hor.err=2KM							ver.err=1KM
												-ALBANIA

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1147	18.35	103	0.1	20	21	2.5

TIR	SE	ISG	1147	21.91	103	-0.1	20					
PHP	SZ	IPG	1147	26.24	63	-0.5	75	24	2.7			
PHP	SE	ISG	1147	36.95	63	0.0	75					
PUK	SZ	IPG	1147	26.73	16	0.1	76					
PUK	SE	ISG	1147	37.18	16	-0.1	76					
BCI	SZ	IPG	1147	33.03	18	0.0	114					
BCI	SE	ISG	1147	48.65	18	0.7	114					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	1149	03.06				ASN			TIR	
				GAP=	hor.err=KM					ver.err=KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1149	03.06					
TIR	SE	ISG		1149	06.75					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	1152	50.41	41.84	19.66	12	ASN	3	0.1	2.3	LEZHE-ALBANIA
				GAP=286	hor.err=1KM					ver.err=2KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PUK	SZ	IPG		1152	56.42	41	0.0	29	17	2.3
PUK	SE	ISG		1153	00.96	41	0.0	29		
BCI	SZ	IPG		1153	01.80	30	-0.8	67	17	2.4
BCI	SE	ISG		1153	11.86	30	0.0	67		
PHP	SZ	IPG		1153	02.70	104	0.0	67		
PHP	SE	ISG		1153	11.88	104	0.0	67		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	1220	02.24	41.35	19.57	19	ASN	7	0.1	3.1	SHIJAK-ALBANIA
				GAP=217	hor.err=1KM					ver.err=1KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1220	08.34	90	0.5	25	36	3.0
TIR	SE	IPG		1220	12.01	90	0.0	25		
PUK	SZ	IPG		1220	16.87	19	0.0	81	36	3.1
PUK	SE	IPG		1220	27.80	19	0.0	81		
PHP	SZ	IPG		1220	16.69	62	-0.2	82	35	3.1
PHP	SE	IPG		1220	27.88	62	0.0	82		
BCI	SZ	IPG		1220	23.07	19	0.0	120		
BCI	SE	IPG		1220	38.76	19	0.1	120		
TPE	SZ	IPG		1220	23.89	162	0.4	123		
TPE	SE	IPG		1220	39.44	162	0.1	123		
FNA	SZ	IPN		1220	30.82	111	0.6	165		

FNA	SE	IPN	1220	51.56	111	0.5	165
SRN	SZ	IPN	1220	30.72	167	0.2	167
SRN	SE	IPN	1220	52.10	167	0.3	167

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	1224	16.18			ASN			TIR		
GAP=					hor.err=KM					ver.err=KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1224	16.18					
TIR	SE	ISG		1224	20.28					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	1239	02.51	41.33	19.60	29	ASN	5	0.1	2.5	SHIJAK-ALBANIA
GAP=291					hor.err=1KM					ver.err=1KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1239	08.85	103	0.0	22	15	2.4
TIR	SE	ISG		1239	13.65	103	0.0	22		
PHP	SZ	IPG		1239	17.00	63	0.0	80	17	2.5
PHP	SE	ISG		1239	27.91	63	0.0	80		
PUK	SZ	IPG		1239	17.33	16	0.0	82	19	2.6
PUK	SE	ISG		1239	28.48	16	0.0	82		
BCI	SZ	IPG		1239	22.67	18	-0.7	121		
BCI	SE	ISG		1239	39.24	18	0.2	121		
FNA	SZ	IPN		1239	29.36	18	-0.3	162		
FNA	SE	ISN		1239	49.98	18	0.1	162		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	1324	24.31			ASN			TIR		
GAP=					hor.err=KM					ver.err=KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1324	24.31					
TIR	SE	ISG		1324	29.35					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	20	1338	35.29			ASN			TIR		
GAP=					hor.err=KM					ver.err=KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1338	35.29					

TIR SE ISG 1338 39.59

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	1440	47.01	41.38	19.49	13	ASN	7	0.1	3.7	Nprth-DURRES
GAP=204				hor.err=1KM			ver.err=2KM			-ALBANIA		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1440	53.80	95	0.3	32	85	3.7
TIR	SE	IPG		1440	58.29	95	0.0	32		
PUK	SZ	IPG		1441	01.90	24	0.3	81	92	3.8
PUK	SE	IPG		1441	12.63	24	0.0	81		
PHP	SZ	IPG		1441	02.07	66	-0.4	87	78	3.7
PHP	SE	IPG		1441	14.02	66	-0.2	87		
VLO	SZ	IPG		1441	06.57	179	1.1	101		
VLO	SE	IPG		1441	17.92	179	-0.4	101		
BCI	SZ	IPG		1441	07.80	23	-0.2	120		
BCI	SE	IPG		1441	23.81	23	0.9	120		
TPE	SZ	IPG		1441	10.30	159	0.4	128		
TPE	SE	IPG		1441	26.40	159	-0.4	128		
SRN	SZ	IPN		1441	15.81	165	0.5	172		
SRN	SE	IPN		1441	38.36	165	0.2	172		
FNA	SZ	IPN		1441	16.74	111	0.4	173		
FNA	SE	IPN		1441	38.36	111	0.1	173		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	1445	05.70				ASN				TIR
GAP=				hor.err=KM			ver.err=KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1445	05.70					
TIR	SE	ISG		1445	12.64					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	1449	14.30				ASN				TIR
GAP=				hor.err=KM			ver.err=KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1449	14.30					
TIR	SE	ISG		1449	18.91					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014 01 20 1449 14.30
GAP=

ASN TIR
hor.err=KM ver.err=KM

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1454	17.56					
TIR	SE	ISG		1454	23.30					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	1623	23.83	41.38	19.52	16	ASN	4	0.1	2.5	JUBE-DURRES -ALBANIA
				hor.err=1KM				ver.err=2KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1623	29.78	93	0.0	29	15	2.4
TIR	SE	ISG		1623	34.26	93	0.0	29		
PUK	SZ	IPG		1623	38.18	22	0.1	79	17	2.5
PUK	SE	ISG		1623	48.77	22	0.0	79		
PHP	SZ	IPG		1623	38.79	66	0.0	83		
PHP	SE	ISG		1623	50.12	66	0.1	83		
BCI	SZ	IPG		1623	45.00	22	0.5	118		
BCI	SE	ISG		1623	59.83	22	-0.1	118		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	1625	50.29	41.38	19.51	18	ASN	4	0.1	2.5	JUBE-DURRES -ALBANIA
				hor.err=1KM				ver.err=1KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1625	86.53	97	0.0	30	16	2.5
TIR	SE	ISG		1626	01.22	97	0.0	30		
PHP	SZ	IPG		1626	04.82	66	-0.6	84	17	2.5
PHP	SE	ISG		1626	16.82	66	0.0	84		
BCI	SZ	IPG		1626	10.86	22	-0.1	118		
BCI	SE	ISG		1626	26.48	22	0.1	118		
FNA	SZ	IPN		1626	19.30	112	0.1	171		
FNA	SE	ISN		1626	40.89	112	-0.1	171		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	1635	33.73	41.33	19.48	15	ASN	5	0.1	2.6	DURRES -ALBANIA
				hor.err=1KM				ver.err=1KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1635	40.48	86	0.2	32	19	2.5
TIR	SE	ISG		1635	45.13	86	0.0	32		
PUK	SZ	IPG		1635	48.88	23	-0.3	86	23	2.7
PUK	SE	ISG		1636	00.74	23	0.1	86		

PHP	SZ	IPG	1635	49.08	63	-0.6	89
PHP	SE	ISG	1636	01.67	63	0.0	89
BCI	SZ	IPG	1635	55.61	22	-0.1	125
BCI	SE	ISG	1636	11.93	22	0.2	125
FNA	SZ	IPG	1636	02.71	110	0.2	171
FNA	SE	ISG	1636	24.41	110	-0.3	171

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	1652	13.68	41.43	19.60	17	ASN	6	0.1	2.8	RADE-DURRES -ALBANIA
				GAP=216	hor.err=1KM				ver.err=2KM			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1652	18.77	111	0.2	24	28	2.8
TIR	SE	ISG		1652	23.31	111	0.0	24		
PHP	SZ	IPG		1652	26.93	67	-0.4	76	29	2.9
PHP	SE	ISG		1652	37.61	67	0.0	76		
BCI	SZ	IPG		1652	33.21	20	0.1	111		
BCI	SE	ISG		1652	47.84	20	0.2	111		
TPE	SZ	IPN		1652	36.54	164	0.2	130		
TPE	SE	ISN		1652	53.22	164	-0.3	130		
FNA	SZ	IPN		1652	41.93	114	0.6	166		
FNA	SE	ISN		1653	03.42	114	-0.3	166		
SRN	SZ	IPN		1652	43.36	168	0.2	175		
SRN	SE	ISN		1653	04.76	168	-0.5	175		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	1822	41.71	41.29	19.53	7	ASN	2	0.1	2.2	ARAPAJ-DURRES -ALBANIA
				GAP=342	hor.err=2KM				ver.err=13KM			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1822	47.36	78	0.1	29	16	2.2
TIR	SE	ISG		1822	51.40	78	0.0	29		
PHP	SZ	IPG		1822	57.31	60	-0.1	88		
PHP	SE	ISG		1823	09.20	60	0.1	88		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	1830	43.91	41.36	19.48	18	ASN	4	0.3	2.5	DURRES -ALBANIA
				GAP=272	hor.err=2KM				ver.err=2KM			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1830	50.89	92	0.3	32	15	2.3
TIR	SE	ISG		1830	55.44	92	-0.2	32		
PHP	SZ	IPG		1830	59.17	65	0.2	89	23	2.7
PHP	SE	ISG		1831	11.66	65	0.0	89		

BCI	SZ	IPG	1831	07.03	23	-0.1	125
BCI	SE	ISG	1831	20.93	23	0.2	125
FNA	SZ	IPN	1831	13.84	111	0.4	171
FNA	SE	ISN	1831	34.62	111	-0.3	171

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	1846	10.40				ASN				TIR
GAP=					hor.err=KM					ver.err=KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1846	10.40					
TIR	SE	ISG		1846	14.61					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	2003	35.58	41.32	19.58	16	ASN	5	0.2	2.3	SHIJAK-ALBANIA
GAP=194					hor.err=2KM					ver.err=1KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		2003	41.10	83	0.1	24	14	2.2
TIR	SE	ISG		2003	44.56	83	-0.1	24		
PHP	SZ	IPG		2003	50.30	60	0.0	82	19	2.5
PHP	SE	ISG		2004	01.43	60	0.0	82		
PUK	SZ	IPG		2003	50.40	17	0.2	84		
PUK	SE	ISG		2004	02.03	17	0.1	84		
BCI	SZ	IPG		2003	58.17	19	1.1	123		
BCI	SE	ISG		2004	12.98	19	0.1	123		
FNA	SZ	IPN		2004	04.85	111	1.4	163		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	2013	21.11				ASN				TIR
GAP=					hor.err=KM					ver.err=KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		2013	21.11					
TIR	SE	ISG		2013	27.63					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	2112	33.45				ASN				TIR
GAP=					hor.err=KM					ver.err=KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		2112	33.45					

TIR SE ISG 2112 38.15

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	2214	20.90	41.33	19.46	19	ASN	5	0.2	2.7	DURRES-ALBANIA
					hor.err=1KM						ver.err=1KM	

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		2214	28.12	87	0.3	34	25	2.7
TIR	SE	ISG		2214	32.91	87	-0.1	34		
PHP	SZ	IPG		2214	36.18	24	0.1	86	23	2.7
PHP	SE	ISG		2214	48.18	24	0.3	86		
PUK	SZ	IPG		2214	36.36	64	0.6	90	23	2.7
PUK	SE	ISG		2214	48.92	64	0.1	90		
BCI	SZ	IPG		2214	42.19	23	-0.3	125		
BCI	SE	ISG		2214	58.60	23	-0.1	125		
FNA	SZ	IPN		2214	50.34	110	0.2	173		
FNA	SE	ISN		2215	12.07	110	0.2	173		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	2216	17.39				ASN				TIR
GAP=					hor.err=KM						ver.err=KM	

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		2216	17.39					
TIR	SE	ISG		2216	23.12					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	20	2229	46.07				ASN				TIR
GAP=					hor.err=KM						ver.err=KM	

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		2229	46.07					
TIR	SE	ISG		2229	51.06					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	0058	57.28	41.28	19.59	19	ASN	4	0.1	2.3	DURRES-ALBANIA
GAP=305					hor.err=1KM						ver.err=1KM	

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0059	02.71	71	0.1	24	12	2.1
TIR	SE	ISG		0059	06.94	71	0.0	24		

PHP	SZ	IPG	0059	12.97	57	0.6	84	17	2.4
PHP	SE	ISG	0059	23.63	57	0.0	84		
PUK	SZ	IPG	0059	13.03	16	0.0	89		
PUK	SE	ISG	0059	24.81	26	0.0	89		
BCI	SZ	IPG	0059	19.43	18	0.2	127		
BCI	SE	ISG	0059	35.64	18	-0.1	127		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	21	0131	08.17				ASN		TIR		
GAP=					hor.err=KM					ver.err=KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0131	08.17					
TIR	SE	ISG		0131	08.17					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	21	0241	38.20	41.25	19.57	17	ASN	5	0.1	2.4	KAVAJE-ALBANIA
GAP=311					hor.err=1KM					ver.err=1KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0241	44.12	65	0.2	27	25	2.3
TIR	SE	ISG		0241	48.08	65	-0.1	27		
PHP	SZ	IPG		0241	53.68	56	0.1	87	23	2.6
PHP	SE	ISG		0242	05.54	56	0.3	87		
PUK	SZ	IPG		0241	54.50	16	0.1	92		
PUK	SE	ISG		0242	06.87	16	0.1	92		
BCI	SZ	IPG		0242	00.64	18	-0.1	131		
BCI	SE	ISG		0242	17.69	18	0.1	131		
FNA	SZ	IPN		0242	05.13	108	-0.4	160		
FNA	SE	ISN		0242	25.68	108	-0.4	160		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	21	0247	29.34	41.33	19.51	7	ASN	3	0.1	2.3	DURRES-ALBANIA
GAP=311					hor.err=1KM					ver.err=1KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0247	35.19	86	0.2	27	18	2.3
TIR	SE	ISG		0247	39.16	86	-0.1	27		
PUK	SZ	IPG		0247	44.35	21	0.1	87	17	2.4
PUK	SE	ISG		0247	56.03	21	0.3	87		
PHP	SZ	IPG		0247	44.71	62	0.1	92		
PHP	SE	ISG		0247	56.36	62	0.1	92		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	21	0342	25.85				ASN			TIR	
GAP=					hor.err=KM						ver.err=KM	

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0342	25.85					
TIR	SE	ISG		0342	31.75					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	21	0344	26.59				ASN			TIR	
GAP=					hor.err=KM						ver.err=KM	

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0344	26.59					
TIR	SE	ISG		0344	31.19					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	21	0348	20.31				ASN			TIR	
GAP=					hor.err=KM						ver.err=KM	

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0348	20.31					
TIR	SE	ISG		0348	26.87					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014	01	21	0451	50.67	41.40	19.57	19	ASN	7	0.1	3.5	vADARDH-DURRES
GAP=196					hor.err=1KM							-ALBANIA

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0451	56.20	104	0.1	25	61	3.5
TIR	SE	IPG		0452	00.62	104	0.1	25		
PUK	SZ	IPG		0452	04.39	20	0.0	76	62	3.5
PUK	SE	IPG		0452	14.78	20	0.1	76		
PHP	SZ	IPG		0452	04.40	66	-0.5	79	67	3.6
PHP	SE	IPG		0452	15.58	66	0.0	79		
VLO	SZ	IPG		0452	09.09	184	0.2	104		
VLO	SE	IPG		0452	22.73	184	0.1	104		
BCI	SZ	IPG		0452	10.27	20	-0.3	114		
BCI	SE	IPG		0452	26.00	20	0.5	114		
TPE	SZ	IPG		0452	12.57	163	-0.3	129		
TPE	SE	IPG		0452	29.09	163	-0.4	129		
FNA	SZ	IPN		0452	15.83	113	-0.4	167		

FNA SE IPN 0452 39.97 113 -0.2 167

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	0516	56.22	41.33	19.63	20	ASN	4	0.1	2.3	SHIJAK-ALBANIA
					hor.err=1KM				ver.err=1KM			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0517	01.26	86	0.0	20	14	2.2
TIR	SE	ISG		0517	05.07	86	0.0	20		
PHP	SZ	IPG		0517	10.31	60	0.0	78	17	2.5
PHP	SE	ISG		0517	20.78	60	0.0	78		
PUK	SZ	IPG		0517	10.78	15	0.0	82		
PUK	SE	ISG		0517	21.78	15	0.0	82		
BCI	SZ	IPG		0517	16.73	17	-0.2	120		
BCI	SE	ISG		0517	32.30	17	-0.2	120		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	0521	04.20				ASN				TIR
GAP=					hor.err=KM				ver.err=KM			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0521	04.20					
TIR	SE	ISG		0521	09.37					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	0551	46.11				ASN				TIR
GAP=					hor.err=KM				ver.err=KM			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0551	46.11					
TIR	SE	ISG		0551	52.12					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	0557	15.65	41.30	19.63	31	ASN	3	0.1	2.4	SHIJAK-ALBANIA
GAP=201					hor.err=1KM				ver.err=1KM			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0557	22.06	73	0.1	20	12	2.2
TIR	SE	ISG		0557	26.67	73	0.0	20		
PHP	SZ	IPG		0557	30.18	56	0.1	79	18	2.6
PHP	SE	ISG		0557	40.94	56	-0.1	79		

PUK SZ IPG 0557 30.84 14 -0.2 85
 PUK SE ISG 0557 42.67 14 0.1 85

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

2014 01 21 0600 38.82 ASN TIR
 GAP= hor.err=KM ver.err=KM

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
 TIR SZ IPG 0600 38.82
 TIR SE ISG 0600 43.92

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

2014 01 21 0626 12.93 ASN TIR
 GAP= hor.err=KM ver.err=KM

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
 TIR SZ IPG 0626 12.93
 TIR SE ISG 0626 18.70

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

2014 01 21 0712 20.08 ASN TIR
 GAP= hor.err=KM ver.err=KM

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
 TIR SZ IPG 0712 20.08
 TIR SE ISG 0712 24.27

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

2014 01 21 0754 16.89 ASN TIR
 GAP= hor.err=KM ver.err=KM

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md
 TIR SZ IPG 0754 16.89
 TIR SE ISG 0754 21.50

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

2014 01 21 0818 22.66 ASN TIR
 GAP= hor.err=KM ver.err=KM

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md

TIR SZ IPG 0818 22.66
TIR SE ISG 0818 26.57

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	0833	19.00	41.36	19.52	7	ASN	3	0.1	2.2	RADE-ALBANIA
					hor.err=1KM		ver.err=11KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0833	24.56	92	0.1	29	10	2
TIR	SE	ISG		0833	28.83	92	0.0	29		
PHP	SZ	IPG		0833	33.75	22	0.1	82	21	2.5
PHP	SE	ISG		0833	44.67	22	0.0	82		
PUK	SZ	IPG		0833	33.43	64	-0.7	85		
PUK	SE	ISG		0833	45.65	64	0.1	85		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	1008	30.08				ASN				TIR
GAP=					hor.err=KM		ver.err=KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1008	30.08					
TIR	SE	ISG		1008	37.37					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	1022	20.81	41.30	19.60	26	ASN	3	0.1	2.3	SHIJAK-ALBANIA
GAP=299					hor.err=2KM		ver.err=2KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1022	25.95	77	-0.8	23	11	2.1
TIR	SE	ISG		1022	31.34	77	0.0	23		
PHP	SZ	IPG		1022	46.72	58	0.1	82	21	2.5
PHP	SE	ISG		1022	35.33	58	-0.2	82		
PUK	SZ	IPG		1022	36.31	16	0.2	86		
PUK	SE	ISG		1022	47.42	16	-0.1	86		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	1050	15.26				ASN				TIR
GAP=					hor.err=KM		ver.err=KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1050	15.26					
TIR	SE	ISG		1050	19.77					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	1102	55.91	41.26	19.64	18	ASN	5	0.1	3	S-E DURRES -ALBANIA
					hor.err=1KM			ver.err=1KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1103	00.93	61	-0.1	21	30	2.8
TIR	SE	ISG		1103	04.82	61	0.0	21		
PHP	SZ	IPG		1103	10.72	54	0.1	82	32	3
PHP	SE	ISG		1103	21.67	54	-0.1	82		
PUK	SZ	IPG		1103	11.89	13	0.0	90	33	3
PUK	SE	ISG		1103	23.90	13	0.0	90		
BCI	SZ	IPG		1103	17.81	15	-0.2	128		
BCI	SE	ISG		1103	34.58	15	-0.1	128		
FNA	SZ	IPN		1103	22.63	109	-0.1	156		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	1145	16.05	41.24	19.46	14	ASN	4	0.2	2.5	DURRES -ALBANIA
					hor.err=1KM			ver.err=1KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1145	23.00	71	0.2	35	16	2.3
TIR	SE	ISG		1145	27.97	71	-0.3	35		
PHP	SZ	IPG		1145	32.29	58	0.2	95	23	2.6
PHP	SE	ISG		1145	45.66	58	0.3	95		
PUK	SZ	IPG		1145	32.73	21	0.4	95	26	2.5
PUK	SE	ISG		1145	45.62	21	-0.1	95		
BCI	SZ	IPG		1145	40.01	20	0.2	134		
BCI	SE	ISG		1145	57.99	20	0.3	134		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	1213	19.88			ASN					TIR
GAP=					hor.err=KM			ver.err=KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1213	19.88					
TIR	SE	ISG		1213	25.13					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	1217	42.22			ASN					TIR
GAP=					hor.err=KM			ver.err=KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1217	42.22					
TIR	SE	ISG		1213	48.03					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	1221	37.39	41.33	19.58	7	ASN	3	0.2	2.2	SHIJAK
GAP=292					hor.err=1KM					ver.err=1KM		-ALBANIA

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1221	41.99	86	-0.2	24	13	2
TIR	SE	ISG		1221	45.66	86	-0.1	24		
PHP	SZ	IPG		1221	51.35	61	0.7	82	19	2.4
PHP	SE	ISG		1222	03.39	61	0.2	82		
PUK	SZ	IPG		1221	52.62	18	0.3	83		
PUK	SE	ISG		1222	03.22	18	-0.3	83		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	1325	17.78				ASN				TIR
GAP=					hor.err=KM					ver.err=KM		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1325	17.78					
TIR	SE	ISG		1213	24.66					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	1822	40.88	41.38	19.70	18	ASN	3	0.2	1.7	VORE-TIRANE
GAP=265					hor.err=1KM					ver.err=1KM		-ALBANIA

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1822	44.25	107	0.2	14	8	1.7
TIR	SE	ISG		1822	48.79	107	0.3	14		
PHP	SZ	IPG		1822	53.60	61	-0.1	70		
PHP	SE	ISG		1823	02.81	61	0.2	70		
PUK	SZ	IPG		1822	54.27	17	0.3	74		
PUK	SE	ISG		1823	04.52	17	0.2	74		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	1925	28.16	41.37	19.67	18	ASN	3	0.2	1.8	VORE-TIRANE
GAP=274					hor.err=1KM					ver.err=1KM		-ALBANIA

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1925	32.35	104	0.2	17	9	1.8

TIR	SE	ISG	1925	36.25	104	-0.3	17
PHP	SZ	IPG	1925	41.52	62	0.2	72
PHP	SE	ISG	1925	51.25	62	-0.4	72
PUK	SZ	IPG	1925	42.44	14	0.3	75
PUK	SE	ISG	1925	52.18	14	0.1	75

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	21	2342	45.16	41.34	19.45	2	ASN	5	0.3	2.4	DURRES-ALBANIA
				GAP=219		hor.err=1KM			ver.err=1KM			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		2342	52.29	88	0.2	33	13	2.1
TIR	SE	ISG		2342	57.15	88	-0.2	33		
PUK	SZ	IPG		2343	00.55	24	0.3	85	19	2.4
PUK	SE	ISG		2343	13.27	24	0.4	85		
PHP	SZ	IPG		2343	01.16	64	-0.4	90	17	2.4
PHP	SE	ISG		2343	14.37	64	0.1	90		
BCI	SZ	IPG		2343	07.61	23	0.2	124		
BCI	SE	ISG		2343	25.13	23	0.3	124		
SRN	SZ	IPN		2343	15.70	164	0.1	168		
SRN	SE	ISN		2343	37.43	164	-0.4	168		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	22	0048	28.26	40.39	19.64	59	ASN	6	0.2	2.5	KOTE-VLORE
				GAP=168		hor.err=1KM			ver.err=1KM		-ALBANIA	

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
VLO	SZ	IPG		0048	34.23	307	0.2	14	18	2.5
VLO	SE	ISG		0048	37.79	307	0.3	14		
TPE	SZ	IPG		0048	35.61	108	-0.1	34	18	2.4
TPE	SE	ISG		0048	41.76	108	0.2	34		
SRN	SZ	IPG		0048	39.52	150	-0.4	65	20	2.6
SRN	SE	ISG		0048	49.65	150	0.5	65		
TIR	SZ	IPG		0048	47.38	10	0.1	107	22	2.6
TIR	SE	ISG		0049	02.30	10	-0.2	107		
PHP	SZ	IPN		0048	55.77	25	0.1	157		
PHP	SE	ISN		0049	18.36	25	0.2	157		
PUK	SZ	IPN		0048	57.56	6	-0.7	184		
PUK	SE	ISN		0049	21.96	6	0.3	184		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	23	0430	10.51	41.40	19.49	11	ASN	7	0.3	3.0	North DURRES
				GAP=199		hor.err=2KM			ver.err=1KM		-ALBANIA	

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0430	16.61	101	0.2	31	29	2.7
TIR	SE	ISG		0430	21.35	101	0.3	31		
PUK	SZ	IPG		0430	24.67	24	-0.2	78	30	2.8
PUK	SE	ISG		0430	35.52	24	0.3	78		
PHP	SZ	IPG		0430	25.11	68	0.1	84	37	3.0
PHP	SE	ISG		0430	37.37	68	-0.4	84		
VLO	SZ	IPG		0430	30.25	181	0.2	104		
VLO	SE	ISG		0430	43.51	181	-0.4	104		
BCI	SZ	IPN		0430	30.43	23	0.2	116	40	3.1
BCI	SE	ISN		0430	47.32	23	0.3	116		
TPE	SZ	IPN		0430	32.63	160	0.3	130	37	3.0
TPE	SE	ISN		0430	50.63	160	0.4	130		
SRN	SZ	IPN		0430	38.05	165	-0.7	174		
SRN	SE	ISN		0431	01.01	165	0.6	174		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	23	1844	57.77	41.48	19.53	11	ASN	5	0.2	2.7	LALEZI BAY -ALBANIA
				hor.err=1KM				ver.err=3KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1845	04.01	117	0.1	31	25	2.5
TIR	SE	ISG		1845	08.44	117	0.0	31		
PUK	SZ	IPG		1845	10.13	25	-0.2	69	26	2.6
PUK	SE	ISG		1845	19.91	25	0.1	69		
PHP	SZ	IPG		1845	11.74	72	-0.3	79	30	2.9
PHP	SE	ISG		1845	22.65	72	0.0	79		
BCI	SZ	IPG		1845	17.14	23	0.1	108		
BCI	SE	ISG		1845	31.44	23	0.0	108		
SCTE	SZ	IPN		1845	27.82	211	-0.7	179		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	23	2359	01.23	41.45	20.41	19	ASN	4	0.1	2.4	BULQIZE -ALBANIA
				hor.err=1KM				ver.err=1KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		2359	06.92	4	0.0	25	17	2.4
PHP	SE	ISG		2359	10.83	4	-0.3	25		
TIR	SZ	IPG		2359	10.23	256	-0.1	48	17	2.4
TIR	SE	ISG		2359	17.23	256	0.1	48		
PUK	SZ	IPG		2359	15.28	327	0.1	78	21	2.6
PUK	SE	ISG		2359	25.99	327	0.1	78		
FNA	SZ	IPG		2359	20.67	132	0.2	110		
FNA	SE	ISG		2359	34.84	132	-0.1	110		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	23	2359	29.94	41.46	20.44	25	ASN	4	0.1	2.7	BULQIZE
GAP=133					hor.err=1KM		ver.err=1KM		-ALBANIA			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		2359	36.13	4	0.1	24	24	2.7
PHP	SE	ISG		2359	40.50	4	-0.1	24		
TIR	SZ	IPG		2359	39.78	256	0.1	50	22	2.7
TIR	SE	ISG		2359	46.92	256	-0.1	50		
PUK	SZ	IPG		2359	44.02	327	0.1	90	24	2.8
PUK	SE	ISG		2359	54.82	327	0.1	90		
FNA	SZ	IPG		2359	48.95	132	-0.1	110		
FNA	SE	ISG		0000	03.38	132	0.1	110		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	26	1355	38.01	38.00	20.73	16	ASN	7	1.8	6.7	GREECE
GAP=308					hor.err=10KM		ver.err=4KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPN		1356	13.34	344	-0.7	217		
SRN	SE	ISN		1356	43.28	344	2.3	217		
TPE	SZ	IPN		1356	18.73	347	-1.1	261		
TPE	SE	ISN		1356	52.91	347	1.7	261		
VLO	SZ	IPN		1356	23.36	340	-0.6	293		
VLO	SE	ISN		1356	58.07	340	0.5	293		
TIR	SZ	IPN		1356	33.59	349	-0.7	378		
TIR	SE	ISN		1357	21.60	349	3.3	378		
PHP	SZ	IPN		1356	38.22	357	-1.1	409		
PHP	SE	ISN		1357	20.86	357	-4.5	409		
PUK	SZ	IPN		1356	42.64	352	-0.7	453		
PUK	SE	ISN		1357	30.39	352	-2.3	453		
BCI	SZ	IPN		1356	48.28	354	-1.4	487		
BCI	SE	ISN		1357	32.46	354	-2.2	487		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	26	1408	39.77	38.25	20.42	33	ASN	6	1.2	4.7	GREECE
GAP=303					hor.err=4KM		ver.err=2KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPN		1409	10.30	349	0.5	184	208	4.7
SRN	SE	ISN		1409	31.99	349	-0.3	184		
TPE	SZ	IPN		1409	16.02	352	-0.2	229		
TPE	SE	ISN		1409	42.90	352	0.2	229		
TIR	SZ	IPN		1409	29.81	353	-0.5	346		

PHP	SZ	IPN	1409	34.96	0	-1.3	380
PHP	SE	ISN	1410	16.45	0	-0.8	380
PUK	SZ	IPN	1409	38.94	355	-0.7	423
PUK	SE	ISN	1410	26.87	355	-2.3	423
BCI	SZ	IPN	1409	44.53	357	-1.2	457
BCI	SE	ISN	1410	34.38	357	-1.4	457

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	26	1424	05.47	38.37	20.24	24	ASN	6	0.8	4.7	GREECE
				GAP=284			hor.err=2KM		ver.err=2KM			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPN		1424	36.71	353	1.1	168	208	4.7
SRN	SE	ISN		1424	54.85	353	-0.3	168		
TPE	SZ	IPN		1424	40.87	355	0.6	214		
TPE	SE	ISN		1425	06.65	355	0.4	214		
TIR	SZ	IPN		1424	55.79	353	-0.1	331		
TIR	SE	ISN		1425	32.86	353	-0.6	331		
PHP	SZ	IPN		1425	00.18	2	-0.4	367		
PHP	SE	ISN		1425	40.81	2	-1.1	367		
PUK	SZ	IPN		1425	04.80	356	-1.1	408		
BCI	SZ	IPN		1425	10.56	359	0.5	443		
BCI	SE	ISN		1425	58.40	359	-0.5	443		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	26	1845	09.23	38.20	20.25	24	ASN	7		5.7	GREECE
				GAP=			hor.err=KM		ver.err=KM			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPN		1845	37.50					
SRN	SE	ISN		1845	58.08					
TPE	SZ	IPN		1845	43.94					
TPE	SE	ISN		1846	09.49					
VLO	SZ	IPN		1845	47.28					
VLO	SE	ISN		1846	22.13					
TIR	SZ	IPN		1845	58.30					
TIR	SE	ISN		1846	35.53					
PHP	SZ	IPN		1845	03.04					
PHP	SE	ISN		1845	41.55					
PUK	SZ	IPN		1846	06.97					
PUK	SE	ISN		1846	52.85					
BCI	SZ	IPN		1846	12.53					
BCI	SE	ISN		1847	00.77					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014 01 26 1906 43.70 42.93 19.57 11 ASN 6 0.5 4.6 MONTENEGRO
GAP=325 hor.err=5KM ver.err=4KM

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	SZ	IPG		1906	56.49	147	-0.7	75		
BCI	SE	ISG		1907	07.85	147	0.6	75		
PUK	SZ	IPG		1907	02.34	165	0.4	102		
PUK	SE	ISG		1907	15.79	165	0.2	102		
PHP	SZ	IPN		1907	09.68	152	-0.9	156		
PHP	SE	ISN		1907	31.00	152	0.2	156		
TIR	SZ	IPN		1907	16.10	172	1.1	177		
TIR	SE	ISN		1907	35.95	172	-0.8	177		
VLO	SE	ISN		1907	28.17	182	0.5	273		
VLO	SE	ISN		1908	00.16	182	0.1	273		
TPE	SE	ISN		1907	30.94	172	0.4	295		
TPE	SE	ISN		1908	03.61	172	-1.3	29		

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter
2014 01 26 1912 04.37 38.24 20.54 26 ASN 7 0.3 4.6 GREECE
GAP=284 hor.err=2KM ver.err=2KM

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPN		1912	35.17	346	-0.3	188		
SRN	SE	ISN		1912	59.13	346	-0.3	188		
TPE	SZ	IPN		1912	41.13	349	0.3	232		
TPE	SE	ISN		1913	09.28	349	0.1	232		
VLO	SZ	IPN		1912	44.35	341	-1.1	263		
VLO	SE	ISN		1913	16.24	341	0.1	263		
TIR	SZ	IPN		1912	55.39	351	1.5	350		
TIR	SE	ISN		1913	41.65	351	3.3	350		
PHP	SZ	IPN		1913	00.04	359	-1.2	383		
PHP	SE	ISN		1913	44.04	359	0.1	383		
PUK	SZ	IPN		1913	04.36	353	-2.3	426		
PUK	SE	ISN		1913	49.39	353	-4.5	426		
BCI	SZ	IPN		1913	09.56	356	0.5	460		
BCI	SE	ISN		1913	57.75	356	-0.5	460		

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter
2014 01 26 1953 31.47 38.17 20.20 29 ASN 7 0.3 4.0 GREECE
GAP=297 hor.err=3KM ver.err=2KM

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPN		1953	49.71	355	1.3	190	90	4.0
SRN	SE	ISN		1954	08.91	355	-0.6	190		
TPE	SZ	IPN		1953	52.49	356	0.5	236		

TPE	SE	ISN	1954	19.77	356	0.2	236
VLO	SZ	IPN	1953	56.78	347	1.1	262
VLO	SE	ISN	1954	26.09	347	0.1	262
TIR	SZ	IPN	1954	07.13	356	-0.4	353
TIR	SE	ISN	1954	47.05	356	0.1	353
PHP	SZ	IPN	1954	11.49	2	-0.9	390
PHP	SE	ISN	1954	56.97	2	1.3	390
PUK	SZ	IPN	1954	16.06	357	-1.6	430
PUK	SE	ISN	1955	01.74	357	-3.2	430
BCI	SZ	IPN	1954	21.30	359	-1.1	465
BCI	SE	ISN	1955	13.03	359	0.5	465

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	26	2142	13.07	38.46	20.11	34	ASN	7	0.3	4.0	GREECE
				GAP=310			hor.err=7KM	ver.err=2KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPN		2142	42.90	329	0.1	184	90	4.0
SRN	SE	ISN		2143	05.29	329	-0.1	184		
TPE	SZ	IPN		2142	48.22	336	0.0	224		
TPE	SE	ISN		2143	14.32	336	-0.3	224		
VLO	SZ	IPN		2142	53.49	329	0.2	262		
TIR	SZ	IPN		2143	03.26	342	-0.1	337		
TIR	SE	ISN		2143	43.57	342	2.1	337		
PHP	SZ	IPN		2143	07.72	352	1.2	361		
PHP	SE	ISN		2143	49.11	352	2.3	361		
PUK	SZ	IPN		2143	11.87	346	0.6	410		
PUK	SE	ISN		2143	88.71	346	-0.9	410		
BCI	SZ	IPN		2143	16.46	349	-0.6	442		
BCI	SE	ISN		2144	06.31	349	1.2	442		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	26	2228	46.21	38.48	20.77	30	ASN	7	1.1	4.2	GREECE
				GAP=333			hor.err=10KM	ver.err=1KM				

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPN		2229	13.95	337	0.1	170		
SRN	SE	ISN		2229	35.73	337	0.0	170		
TPE	SZ	IPN		2229	19.70	343	-0.6	213		
TPE	SE	ISN		2229	45.24	343	-0.7	213		
VLO	SZ	IPN		2229	24.90	334	0.0	248		
TIR	SZ	IPN		2229	34.73	347	-0.9	329		
TIR	SE	ISN		2230	12.00	347	-0.5	329		
PHP	SZ	IPN		2229	39.07	356	-0.4	358		
PHP	SE	ISN		2230	13.77	356	-0.7	358		
PUK	SZ	IPN		2229	42.91	350	2.6	404		

PUK	SE	ISN	2230	27.10	350	-2.9	404
BCI	SZ	IPN	2229	48.47	353	-1.4	437
BCI	SE	ISN	2230	35.65	353	-2.1	437

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	26	2306	57.47	38.37	20.29	35	ASN	7	1.2	4.5	GREECE
				hor.err=5KM			ver.err=6KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPN		2307	25.68	352	0.4	169		
SRN	SE	ISN		2307	46.56	352	-0.5	169		
TPE	SZ	IPN		2307	32.77	354	1.3	215		
TPE	SE	ISN		2307	56.23	354	-0.4	215		
VLO	SZ	IPN		2307	33.06	344	0.9	243		
VLO	SE	ISN		2308	03.00	344	0.2	243		
TIR	SZ	IPN		2307	45.81	354	-1.1	332		
TIR	SE	ISN		2308	23.87	354	-1.1	332		
PHP	SZ	IPN		2307	49.96	1	-0.1	367		
PHP	SE	ISN		2308	30.46	1	1.3	367		
PUK	SZ	IPN		2307	54.52	356	-1.6	409		
PUK	SE	ISN		2308	39.57	356	-2.2	409		
BCI	SZ	IPN		2307	59.27	358	-0.9	444		
BCI	SE	ISN		2308	50.71	358	-2.5	444		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	27	0012	26.94	42.48	19.79	20	ASN	4	0.2	3.3	MONTENEGRO
GAP=238				hor.err=4KM			ver.err=1KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PUK	SZ	IPG		0012	45.36	117	0.4	103	36	3.1
PUK	SE	ISG		0012	58.58	117	0.1	103		
BCI	SZ	IPG		0012	45.37	96	-0.1	106	53	3.5
BCI	SE	ISG		0012	58.96	96	-0.3	106		
TIR	SZ	IPN		0012	52.79	144	-0.3	154		
TIR	SE	ISN		0013	12.77	144	0.0	154		
PHP	SZ	IPN		0012	54.45	122	0.0	163		
PHP	SE	ISN		0013	14.88	122	0.2	163		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	27	0324	38.73	41.46	20.42	23	ASN	5	0.1	2.6	LUBALESH-BULQIZE
GAP=128				hor.err=1KM			ver.err=15KM			-ALBANIA		

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		0324	44.51	4	0.3	24	21	2.6

PHP	SE	ISG	0324	48.29	4	0.1	24					
TIR	SZ	IPG	0324	47.83	255	0.2	48	21	2.7			
TIR	SE	ISG	0324	55.07	255	-0.1	48					
PUK	SZ	IPG	0324	52.73	326	0.1	77					
PUK	SE	ISG	0325	03.05	326	0.1	77					
BCI	SZ	IPG	0324	56.90	344	0.1	104					
BCI	SE	ISG	0325	10.43	344	-0.1	104					
FNA	SZ	IPG	0324	58.11	132	0.1	111					
FNA	SE	ISG	0325	12.42	132	-0.1	111					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	27	0541	36.74	43.12	19.83	6	ASN	3	0.1	2.8	SERBIA
				hor.err=6KM			ver.err=4KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	SZ	IPG		0541	52.08	167	0.1	86	27	2.8
BCI	SE	ISG		0542	03.65	167	0.0	86		
PUK	SZ	IPG		0541	57.97	177	0.0	119		
PUK	SE	ISG		0542	13.83	177	0.1	119		
PHP	SZ	IPN		0542	05.29	162	-0.5	167		
PHP	SE	ISN		0542	27.58	162	0.1	167		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	27	0548	05.33	43.29	20.11	8	ASN	4	0.2	3.1	SERBIA
				hor.err=2KM			ver.err=3KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	SZ	IPG		0548	23.73	183	0.1	103	27	2.8
BCI	SE	ISG		0548	37.05	183	-0.3	103		
PUK	SZ	IPN		0548	29.79	188	0.1	140		
PUK	SE	ISN		0548	48.65	188	0.3	140		
PHP	SZ	IPN		0548	36.62	171	0.3	180		
PHP	SE	ISN		0548	59.75	171	0.8	180		
TIR	SZ	IPN		0548	42.90	186	-0.2	217		
TIR	SE	ISN		0549	09.39	186	-0.2	217		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	27	1539	30.85	38.49	21.24	5	ASN	7	0.2	4.2	GREECE
				hor.err=1KM			ver.err=3KM					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPN		1540	04.19	326	0.2	187	69	3.6
SRN	SE	ISN		1540	26.62	326	-0.1	187		
TPE	SZ	IPN		1540	09.69	333	0.4	226	96	3.9

TPE	SE	ISN	1540	40.86	333	0.2	226					
VLO	SZ	IPN	1540	16.70	327	-0.4	265	71	3.8			
VLO	SE	ISN	1540	49.41	327	0.5	265					
TIR	SZ	IPN	1540	23.70	340	0.6	337	140	4.4			
TIR	SE	ISN	1541	05.02	340	0.7	337					
PHP	SZ	IPN	1540	28.28	350	-0.1	360	164	4.5			
PHP	SE	ISN	1541	11.05	350	0.2	360					
PUK	SZ	IPN	1540	40.32	345	-0.4	410	110	4.2			
PUK	SE	ISN	1541	19.34	345	0.3	410					
BCI	SZ	IPN	1540	37.54	348	0.2	441					
BCI	SE	ISN	1541	30.70	348	-0.4	441					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	27	2301	06.04	41.21	19.90	29	ASN	6	0.4	2.6	S-E TIRANE
GAP=234					hor.err=1KM		ver.err=1KM		-ALBANIA			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		2301	11.89	347	0.2	15	26	2.6
TIR	SE	ISG		2301	16.59	347	-0.1	15		
PHP	SZ	IPG		2301	19.65	40	0.1	68	25	2.5
PHP	SE	ISG		2301	28.67	40	-0.2	68		
VLO	SZ	IPG		2301	22.71	203	0.3	89	28	2.6
VLO	SE	ISG		2301	36.39	203	0.1	89		
PUK	SZ	IPG		2301	23.92	0	0.3	92	27	2.6
PUK	SE	ISG		2301	35.31	0	0.2	92		
TPE	SZ	IPG		2301	25.15	175	-0.1	102		
TPE	SE	ISG		2301	38.68	175	0.2	102		
BCI	SZ	IPN		2301	29.72	5	0.3	128		
BCI	SE	ISN		2301	46.57	5	0.4	128		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	28	0247	12.41	41.67	20.64	5	ASN	5	0.2	2.1	EAST PESHKOPI
GAP=272					hor.err=1KM		ver.err=0KM		-ALBANIA			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG		0247	15.94	274	0.2	16	11	1.9
PHP	SE	ISG		0247	18.61	274	-0.3	16		
PUK	SZ	IPG		0247	25.14	304	0.1	74	20	2.4
PUK	SE	ISG		0247	36.08	304	-0.3	74		
TIR	SZ	IPG		0247	25.94	241	0.1	74		
BCI	SZ	IPG		0247	28.69	329	0.3	90		
BCI	SE	ISG		0247	41.51	329	-0.1	90		
FNA	SZ	IPN		0247	31.50	147	0.4	117		
FNA	SE	ISN		0247	47.66	147	0.2	117		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	28	1449	35.19	38.46	20.16	12	ASN	12	0.2	4.2	GREECE
				hor.err=1KM			ver.err=0KM					
GAP=272												
STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md		
SRN	SZ	IPN		1450	03.83	355	0.4	154	142	4.2		
SRN	SE	ISN		1450	22.58	355	0.3	154				
TPE	SZ	IPN		1450	09.91	357	-0.2	203	147	4.2		
TPE	SE	ISN		1450	35.26	357	0.4	203				
VLO	SZ	IPN		1550	12.54	346	-0.3	229	152	4.3		
VLO	SE	ISN		1550	41.75	346	0.1	229				
TIR	SZ	IPN		1550	29.30	356	0.2	320	140	4.2		
TIR	SE	ISN		1551	02.70	356	-0.3	320				
PHP	SZ	IPN		1550	28.84	3	0.1	358				
PHP	SE	ISN		1551	10.86	3	0.3	358				
PUK	SZ	IPN		1550	33.51	357	0.2	397				
PUK	SE	ISN		1551	20.15	357	0.3	397				
BCI	SZ	IPN		1550	38.40	359	-0.4	433				
BCI	SE	ISN		1551	27.80	359	0.2	433				

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	28	1215	11.31	43.12	19.73	29	ASN	4	0.4	3.7	MONTENEGRO
				hor.err=2KM			ver.err=2KM					
GAP=289												
STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md		
BCI	SZ	IPG		1215	26.28	161	0.2	88	65	3.7		
BCI	SE	ISG		1215	38.26	161	-0.1	88				
PUK	SZ	IPN		1215	33.06	173	0.4	120	70	3.6		
PUK	SE	ISN		1215	48.52	173	0.3	120				
PHP	SZ	IPN		1215	33.93	199	-0.4	169				
PHP	SE	ISN		1216	00.64	199	0.6	169				
TIR	SZ	IPN		1215	43.82	176	0.2	179				
TIR	SE	ISN		1216	07.53	176	0.4	179				

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	28	1311	56.12	41.04	21.18	8	ASN	5	0.2	2.9	MACEDONIA
				hor.err=2KM			ver.err=2KM					
GAP=180												
STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md		
FNA	SZ	IPG		1312	03.81	149	0.2	33				
FNA	SE	ISG		1312	07.80	149	-0.4	33				
PHP	SZ	IPG		1312	13.40	320	0.5	95	32	2.9		
PHP	SE	ISG		1312	26.68	320	0.3	95				
TIR	SZ	IPN		1312	15.68	288	-0.4	115				
TIR	SE	ISN		1312	32.87	288	0.5	115				

PUK	SZ	IPN	1312	23.63	317	0.4	155
PUK	SE	ISN	1312	43.92	317	-0.1	155
BCI	SZ	IPN	1312	28.76	326	0.3	174
BCI	SE	ISN	1312	49.92	326	0.1	174

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	28	1749	33.31	41.90	20.39	7	ASN	3	0.2	2.4	SOUTH KUKES -ALBANIA
				GAP=179			hor.err=2KM		ver.err=12KM			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PHP	SZ	IPG	1749	38.22	170	0.1	24	18	2.3	
PHP	SE	ISG	1749	41.66	170	-0.2	24			
PUK	SZ	IPG	1749	41.77	291	-0.1	44			
PUK	SE	ISG	1749	47.87	291	0.1	44			
BCI	SZ	IPG	1749	44.06	333	0.1	58			
BCI	SE	ISG	1749	51.91	333	0.1	58			

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	28	1912	10.32	38.43	20.30	12	ASN	7	0.4	4.6	GREECE
				GAP=283			hor.err=3KM		ver.err=12KM			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPN	1912	39.97	351	1.2	163			
SRN	SE	ISN	1912	59.39	351	0.4	163			
TPE	SZ	IPN	1912	46.02	393	0.4	208			
TPE	SE	ISN	1913	11.54	393	-0.6	208			
VLO	SZ	IPN	1612	49.35	344	0.7	237			
VLO	SE	ISN	1613	18.95	344	0.6	237			
TIR	SZ	IPN	1613	00.63	354	-0.7	340			
TIR	SE	ISN	1613	38.80	354	0.1	340			
PHP	SZ	IPN	1613	04.45	1	0.2	361			
PHP	SE	ISN	1613	47.54	1	-0.3	361			
PUK	SZ	IPN	1613	08.29	356	-0.8	402			
PUK	SE	ISN	1613	52.95	356	-0.9	402			
BCI	SZ	IPN	1613	14.08	358	-1.5	437			
BCI	SE	ISN	1614	02.17	358	-2.2	437			

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	28	2222	38.38	38.48	20.47	19	ASN	7	0.4	4.3	GREECE
				GAP=321			hor.err=3KM		ver.err=3KM			

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPN	2223	05.73	346	0.1	160			
SRN	SE	ISN	2223	25.91	346	-0.1	160			

TPE	SZ	IPN	2223	12.35	349	0.1	205
TPE	SE	ISN	2223	38.09	349	0.1	205
VLO	SZ	IPN	2223	15.31	340	-0.4	235
VLO	SE	ISN	2223	44.54	340	0.3	235
TIR	SZ	IPN	2223	26.18	351	0.2	322
TIR	SE	ISN	2224	04.62	351	-0.7	322
PHP	SZ	IPN	2223	30.59	0	0.3	355
PHP	SE	ISN	2224	12.50	0	0.4	355
PUK	SZ	IPN	2223	35.03	354	0.3	398
PUK	SE	ISN	2224	22.46	354	-0.7	398
BCI	SZ	IPN	2223	40.44	356	-2.6	432
BCI	SE	ISN	2224	23.53	356	-1.2	432

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	28	2315	43.86	41.61	19.32	15	ASN	5	0.4	2.9	ADRIATIC SEA
					hor.err=1KM						ver.err=2KM	

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		2315	54.16	122	0.2	54	30	2.9
TIR	SE	ISG		2316	01.46	122	0.0	54		
PUK	SZ	IPG		2315	56.26	44	0.0	68	35	3.0
PUK	SE	ISG		2316	05.66	44	0.1	68		
PHP	SZ	IPG		2316	00.41	84	-0.2	94	30	2.9
PHP	SE	ISN		2316	13.08	84	-0.1	94		
BCI	SZ	IPN		2316	02.07	36	-0.3	104		
BCI	SE	ISN		2316	16.45	36	0.1	104		
TPE	SZ	IPN		2316	10.05	137	-0.7	157		
TPE	SE	ISN		2316	30.39	137	0.1	157		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2014	01	29	0122	14.33	41.36	19.52	14	ASN	4	0.4	2.6	DURRES-ALBANIA
					hor.err=1KM						ver.err=2KM	

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0122	20.96	93	0.8	29	22	2.5
TIR	SE	ISG		0122	24.65	93	0.0	29		
PUK	SZ	IPG		0122	29.09	22	0.2	81	23	2.6
PUK	SE	ISG		0122	39.81	22	-0.1	81		
PHP	SZ	IPG		0122	29.57	65	0.1	85		
PHP	SE	ISG		0122	40.86	65	0.0	85		
BCI	SZ	IPN		0122	35.05	22	-0.3	120		
BCI	SE	ISN		0122	51.28	22	0.2	120		

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
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2014 01 29 0528 24.65 41.04 20.09 7 ASN 3 0.1 2.3 SOuTH-ELBASAN
GAP=309 hor.err=1KM ver.err=12KM -ALBANIA

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		0528	31.96	331	0.0	40	16	2.3
TIR	SE	ISG		0528	37.50	331	0.1	40		
PHP	SZ	IPG		0528	38.59	22	0.1	77	16	2.3
PHP	SE	ISG		0528	49.85	22	0.0	77		
PUK	SZ	IPG		0528	44.33	352	-0.2	112	19	2.5
PUK	SE	ISG		0528	59.36	352	-0.1	112		

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter
2014 01 31 1731 10.15 41.96 20.17 13 ASN 6 0.1 3 NORTH-GRAMSH
GAP=142 hor.err=1KM ver.err=1KM -ALBANIA

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1731	19.48	329	0.1	49	37	3
TIR	SE	ISG		1731	26.20	329	-0.1	49		
PHP	SZ	IPG		1731	24.99	15	0.1	83	34	3
PHP	SE	ISG		1731	36.30	15	0.1	83		
FNA	SZ	IPG		1731	28.89	100	0.2	104		
FNA	SE	ISG		1731	42.34	100	-0.2	104		
SRN	SE	ISG		1731	31.45	187	0.0	122	37	3
PUK	SZ	IPG		1731	31.43	350	-0.1	122		
PUK	SE	ISG		1731	47.50	350	0.0	122		
BCI	SZ	IPN		1731	36.89	357	0.0	156		
BCI	SE	ISN		1731	57.50	357	0.5	156		

TERMETE TE LARGET (LONG DISTANCE EARTHQUAKE)

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter
2014 01 13 0401 04.01 19.01 66.89 ASN 7 6.5 PUERTO-REGION
GAP= hor.err=km ver.err=KM

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
VLO	SZ	IP		0412	45.38					
TIR	SZ	IP		0412	46.31					
SRN	SZ	IP		0412	46.84					
BCI	SZ	IP		0412	47.42					
PUK	SZ	IP		0412	48.23					
TPE	SZ	IP		0412	49.25					
PHP	SZ	IP		0412	53.04					

PËRSHKRIM MAKROSIZMIK I TËRMEVEVE TË NDJESHME NË VENDIN TONË

Intensiteti i tërmetit në epiqendër I_0 është përcaktuar me formulën $I_0 = \frac{M-1}{6}$. Intensiteti I në qytete është

përcaktuar nga informacioni i marrë mbi ndjeshmerinë e tërmetit nga emergjencat civile si dhe burime të tjera

MACROSEISMIC DESCRIPTION OF EARTHQUAKES FELT IN OUR COUNTRY

The epicentral Intensity of earthquake I_0 is determined by the formula $I_0 = \frac{M-1}{6}$. The felt

information of earthquakes in inhabitation zones provide by civil emergencies and other source is used to determine the Intensity I .

Nr	Data (Date)	Kohëndodhja (Origin time)	Epiqendra dhe të dhëna makrosizmike EMS-98 (Epicenter and macroseismic data EMS-98)
1	20.01.2014	06:00:13.8	Epiqendra: 41.36V; 19.46L në Veri të qytetit Durrës. Intensiteti i tërmetit në epiqendër $I_0 = V - VI$ balle Ndjerë: V ballë në qytetin e Durrësit dhe IV ballë në qytetet e Tiranës, Krujës dhe Lacit

			(Epicentre: 41.36N; 19.46E at North of Durresi town. Epicentral Intensity $I_0=V-VI$ Felt: V at Durresi city and IV at Tirana, Kruja and Laci town.
2	20.01.2014	06:26:50.2	Epiqendra: 41.39V; 19.58L në Veri-lindje të qytetit Durresitt. Intensiteti i tërmetit në epiqendër $I_0= V$ balle Ndjerë: IV-V ballë ne qytetin e Durresit dhe III-IV ballë në qytetet e Tiranës, Krujes dhe Lacit (Epicentre: 41.39N; 19.58E at Northeast of Durresi town. Epicentral Intensity $I_0=V$ Felt: IV-V at Durresi city and III-IV at Tirana, Kruja and Laci town.
3	20.01.2014	07:15:06.9	Epiqendra: 41.40V; 19.66L në Veri-lindje të qytetit Durresitt. Intensiteti i tërmetit në epiqendër $I_0= V$ balle Ndjerë: V ballë ne qytetin e Durresit dhe IV ballë në qytetet e Tiranës, Krujes dhe Lacit (Epicentre: 41.39N; 19.58E at Northeast of Durresi town. Epicentral Intensity $I_0=V$ Felt: V at Durresi city and IV at Tirana, Kruja and Laci town.
4	20.01.2014	07:39:13.10	Epiqendra: 41.40V; 19.56L në Verilindje të qytetit Durresitt. Ne Sukth. Intensiteti i tërmetit në epiqendër $I_0= IV-V$ balle. Ndjerë: IV ballë ne qytetin e Durresit dhe III-IV ballë në qytetet e Tiranës, Krujes dhe Lacit (Epicentre: 41.39N; 19.58E at Northeast of Durresi town. Epicentral Intensity $I_0=V$ Felt: IV at Durresi city and III-IV at Tirana, Kruja and Laci town.
5	20.01.2014	14:40:47.01	Epiqendra: 41.38V; 19.49L në Veri të qytetit Durresitt. Ne Sukth. Intensiteti i tërmetit në epiqendër $I_0= IV-V$ balle. Ndjerë: IV ballë ne qytetin e Durresit dhe III-IV ballë në qytetet e Tiranës, Krujes dhe Lacit (Epicentre: 41.39N; 19.58E at North of Durresi town. Epicentral Intensity $I_0=V$ Felt: IV at Durresi city and III-IV at Tirana, Kruja and Laci town.
6	21.01.2014	04:51:50.67	Epiqendra: 41.40V; 19.57L në Verilindje të qytetit Durresitt. Ne Vardardh. Intensiteti i tërmetit në epiqendër $I_0= IV-V$ balle. Ndjerë: IV ballë ne qytetin e Durresit dhe III ballë në qytetet e Tiranës, Krujes dhe Lacit

			(Epicentre: 41.40N; 19.57E at North of Durresi town. Epicentral Intensity $I_0=IV-V$ Felt: IV at Durresi city and III at Tirana, Kruja and Laci town.
7	26.02.2014	13:55:25.38	Epiqendra: 38.00V; 20.73L, ne Greqi. Intensiteti i tërmetit në epiqender $I_0=VIII$ ballë Ndjerë: V ballene qytetet e Leskovik, Sarand, Korce. IV ne qytetin e Vlores, Tepelen, Gjirokaster dhe Peermet. III balle ne qytetin e Durresit. (Epicentre: 38.00N; 20.73E in Greece. Epicentral Intensity $I_0= VIII$ Felt: V at Leskovik, Sarand, Korce towns. IV Vlores, Tepelen, Gjirokaster and Permet towns. III Durresi town.

KATALOGU I TËRMEVEVE MUJORE (THE MONTHLY EARTHQUAKE CATALOG)

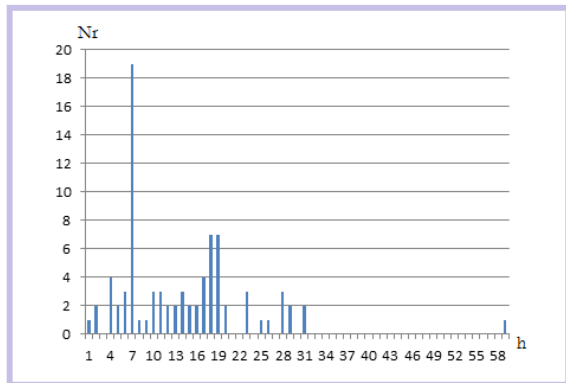
Data	Koha	Gjer.	Gjat	Thell.	Nr. St.	Gab	Mag.	Vendndodhja		
Date	Time	Lat	Long.	Depth	N_0	St	Rms	Location		
vvvv/mm/dd	hh:mm:ss	(km)		(M_D)						
2014 01 02 0423	10.38	41.37	20.96	7	5	0.3	2.7	MACEDONIA		
2014 01 02 0606	36.56	42.12	18.89	7	3	0.3	2.7	ADRIATIC SEA		
2014 01 02 0731	53.44	41.86	20.19	7	2	0.2	2.0	LURE PESHKOPI		
2014 01 02 0837	25.63	41.10	20.06	4	7	0.1	2.5	ELBASAN-ALBANIA		
2014 01 02 1417	22.01	41.87	20.18	7	2	0.0	2.0	LURE PESHKOPI		
2014 01 03 1306	45.48	41.70	20.18	12	3	0.1	2.0	S-E KURBNESH		
2014 01 04 1303	16.06	41.71	20.41	7	2	0.0	2.2	NORTH PESHKOPI		
2014 01 04 2010	28.74	41.88	20.16	7	2	0.0	2	LURE-PESHKOPI		
2014 01 08 0736	17.30	40.80	21.33	4	6	0.3	3	GREECE		
2014 01 08 2219	08.68	41.92	20.90	5	7	0.1	2.8	MACEDONIA		
2014 01 09 0142	02.22	41.07	20.23	1	6	0.1	2.6	SHUSHIC-ELBASAN		
2014 01 09 0322	50.87	41.78	20.22	10	4	0.0	2.3	LURE-PESHKOPI		
2014 01 09 2231	15.77	40.16	20.02	19	4	0.0	2	South TEPELENE		
2014 01 10 0357	37.07	41.87	19.42	7	4	0.3	2.3	VELIPOJE		
2014 01 12 0049	51.04	41.94	20.34	7	2	0.2	2	VATAJ-KUKES		
2014 01 12 0657	16.22	41.18	20.08	4	5	0.1	2.2	NORTH-ELBASAN		
2014 01 14 0828	46.86	40.14	19.85	6	5	0.1	2.7	KUC-VLORE		
2014 01 14 0938	49.08	40.01	21.32	9	7	0.2	3.4	GREECE		
2014 01 15 2353	16.74	40.49	21.56	2	6	0.2	2.9	GREECE		

2014	01	17	1941	55.05	40.81	20.69	5	7	0.2	2.6	North-MALIQ
2014	01	17	1942	31.95	40.79	20.65	7	7	0.2	3.3	North-MALIQ
2014	01	17	1948	56.34	40.81	20.70	6	7	0.1	2.7	N-E MALIQ
2014	01	17	2031	13.92	40.78	20.68	4	7	0.1	2.5	MALIQ-ALBANIA
2014	01	17	2325	32.40	40.81	20.67	2	7	0.2	2.8	MALIQ-KORCE
2014	01	18	0022	04.94	40.83	20.68	7	6	0.2	2.4	S-E POGRADEC
2014	01	18	0031	31.81	41.36	19.64	17	4	0.3	2.6	S-W VORE
2014	01	18	1428	23.76	41.99	20.29	14	3	0.2	2.1	14KM S-W KUKES
2014	01	20	0600	13.88	41.36	19.46	12	8	0.2	4.2	DURRES-ALBANIA
2014	01	20	0617	02.79	41.25	19.46	7	3	0.2	2.6	ADRIATIC SEA
2014	01	20	0620	21.60	41.34	19.50	19	5	0.1	2.8	N-E DURRES
2014	01	20	0626	50.81	41.39	19.58	17	8	0.2	3.9	DURRES-ALBANIA
2014	01	20	0629	51.82	41.40	19.51	10	9	0.2	3.2	JUBE-DURRES
2014	01	20	0631	36.80	41.34	19.57	19	9	0.1	2.6	SHIJAK-DURRES
2014	01	20	0657	30.25	41.33	19.51	10	5	0.1	2.6	DURRES-ALBANIA
2014	01	20	0713	18.02	41.34	19.51	6	4	0.2	2.5	DURRES-ALBANIA
2014	01	20	0715	06.96	41.40	19.66	19	9	0.1	4.0	DURRES-ALBANIA
2014	01	20	0716	28.72	41.29	19.68	29	3	0.3	2.2	S-W TIRANE
2014	01	20	0719	03.08	41.27	19.54	18	5	0.1	2.4	S-E DURRES
2014	01	20	0720	01.90	41.28	19.63	28	3	0.1	2.2	S-E SHIJAK
2014	01	20	0722	06.22	41.42	19.45	29	4	0.2	2.5	ADRIATIC SEA
2014	01	20	0727	29.21	41.28	19.66	28	5	0.1	2.8	NDROQ-ALBANIA
2014	01	20	0732	45.75	41.32	19.59	28	3	0.1	2.6	SHIJAK-ALBANIA
2014	01	20	0739	13.35	41.40	19.56	18	9	0.1	3.7	SUKTH-DURRES
2014	01	20	0754	30.80	41.35	19.47	7	4	0.2	2.6	NORTH DURRES
2014	01	20	0843	29.41	41.40	19.51	13	9	0.1	3.2	KATUND-DURRES
2014	01	20	0846	57.06	41.38	19.49	7	3	0.2	2.5	JUBE-DURRES
2014	01	20	0903	01.03	41.35	19.52	7	3	0.1	2.2	DURRES-ALBANIA
2014	01	20	1013	18.95	41.35	19.60	19	4	0.1	2.6	SHIJAK-ALBANIA
2014	01	20	1020	23.75	41.29	19.41	7	2	0.1	2.1	ADRIATIC SEA
2014	01	20	1147	13.21	41.39	19.63	19	4	0.1	2.6	RADE-DURRES
2014	01	20	1152	50.41	41.84	19.66	12	3	0.1	2.3	LEZHE-ALBANIA
2014	01	20	1220	02.24	41.35	19.57	19	7	0.1	3.1	SHIJAK-ALBANIA
2014	01	20	1239	02.51	41.33	19.60	29	5	0.1	2.5	SHIJAK-ALBANIA
2014	01	20	1440	47.01	41.38	19.49	13	7	0.1	3.7	Nprth-DURRES
2014	01	20	1623	23.83	41.38	19.52	16	4	0.1	2.5	JUBE-DURRES
2014	01	20	1625	50.29	41.38	19.51	18	4	0.1	2.5	JUBE-DURRES
2014	01	20	1635	33.73	41.33	19.48	15	5	0.1	2.6	DURRES
2014	01	20	1652	13.68	41.43	19.60	17	6	0.1	2.8	RADE-DURRES
2014	01	20	1822	41.71	41.29	19.53	7	2	0.1	2.2	ARAPAJ-DURRES
2014	01	20	1830	43.91	41.36	19.48	18	4	0.3	2.5	DURRES
2014	01	20	2003	35.58	41.32	19.58	16	5	0.2	2.3	SHIJAK-ALBANIA
2014	01	20	2214	20.90	41.33	19.46	19	5	0.2	2.7	DURRES-ALBANIA
2014	01	21	0058	57.28	41.28	19.59	19	4	0.1	2.3	DURRES-ALBANIA
2014	01	21	0241	38.20	41.25	19.57	17	5	0.1	2.4	KAVAJE-ALBANIA
2014	01	21	0247	29.34	41.33	19.51	7	3	0.1	2.3	DURRES-ALBANIA

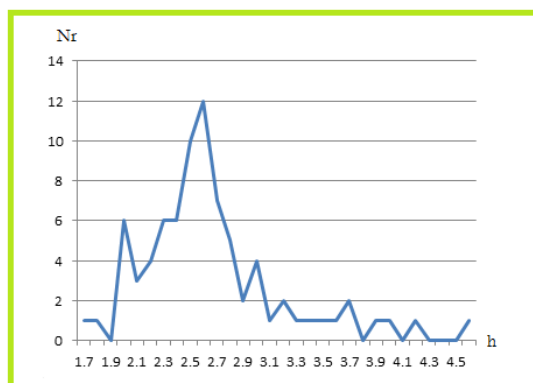
2014	01	21	0451	50.67	41.40	19.57	19	7	0.1	3.5	vADARDH-DURRES
2014	01	21	0516	56.22	41.33	19.63	20	4	0.1	2.3	SHIJAK-ALBANIA
2014	01	21	0557	15.65	41.30	19.63	31	3	0.1	2.4	SHIJAK-ALBANIA
2014	01	21	1022	20.81	41.30	19.60	26	3	0.1	2.3	SHIJAK-ALBANIA
2014	01	21	1102	55.91	41.26	19.64	18	5	0.1	3	S-E DURRES
2014	01	21	1145	16.05	41.24	19.46	14	4	0.2	2.5	DURRES
2014	01	21	1221	37.39	41.33	19.58	7	3	0.2	2.2	SHIJAK
2014	01	21	1822	40.88	41.38	19.70	18	3	0.2	1.7	VORE-TIRANE
2014	01	21	1925	28.16	41.37	19.67	18	3	0.2	1.8	VORE-TIRANE
2014	01	21	2342	45.16	41.34	19.45	2	5	0.3	2.4	DURRES-ALBANIA
2014	01	22	0048	28.26	40.39	19.64	59	6	0.2	2.5	KOTE-VLORE
2014	01	23	0430	10.51	41.40	19.49	11	7	0.3	3.0	North DURRES
2014	01	23	1844	57.77	41.48	19.53	11	5	0.2	2.7	LALEZI BAY
2014	01	23	2359	01.23	41.45	20.41	19	4	0.1	2.4	BULQIZE
2014	01	23	2359	29.94	41.46	20.44	25	4	0.1	2.7	BULQIZE
2014	01	26	1355	38.01	38.00	20.73	16	7	1.8	6.7	GREECE
2014	01	26	1906	43.70	42.93	19.57	11	6	0.5	4.6	MONTENEGRO
2014	01	26	1912	04.37	38.24	20.54	26	7	0.3	4.6	GREECE
2014	01	26	1953	31.47	38.17	20.20	29	7	0.3	4.0	GREECE
2014	01	26	2142	13.07	38.46	20.11	34	7	0.3	4.0	GREECE
2014	01	26	2228	46.21	38.48	20.77	30	7	1.1	4.2	GREECE
2014	01	26	2306	57.47	38.37	20.29	35	7	1.2	4.5	GREECE
2014	01	27	0012	26.94	42.48	19.79	20	4	0.2	3.3	MONTENEGRO
2014	01	27	0324	38.73	41.46	20.42	23	5	0.1	2.6	LUBALESH-BULQIZE
2014	01	27	2301	06.04	41.21	19.90	29	6	0.4	2.6	S-E TIRANE
2014	01	28	0247	12.41	41.67	20.64	5	5	0.2	2.1	EAST PESHKOPI
2014	01	28	1311	56.12	41.04	21.18	8	5	0.2	2.9	MACEDONIA
2014	01	28	1749	33.31	41.90	20.39	7	3	0.2	2.4	SOUTH KUKES
2014	01	28	1912	10.32	38.43	20.30	12	7	0.4	4.6	GREECE
2014	01	28	2222	38.38	38.48	20.47	19	7	0.4	4.3	GREECE
2014	01	28	2315	43.86	41.61	19.32	15	5	0.4	2.9	ADRIATIC SEA
2014	01	29	0122	14.33	41.36	19.52	14	4	0.4	2.6	DURRES-ALBANIA
2014	01	29	0528	24.65	41.04	20.09	7	3	0.1	2.3	SOuTH-ELBASAN
2014	01	31	1731	10.15	41.96	20.17	13	6	0.1	3	NORTH-GRAMSH

STATISTIKA E NGJARJEVE SIZMIKE (STATISTICS OF SEISMIC EVENTS)

Karakteristikat e pergjithshme (General Characteristics)	Vlerat (Data values)
➤ Ngjarje sizmike të ndodhura në kuadrantin (39-43 V; 18.5-21.5 L)	90
Events occurred within quadrant	
➤ Ngjarje sizmike të ndodhura brenda kufijve shtetërore	81
Events occurred inside state boundaries	
➤ Thellësia mesatare e ngjarjeve sizmike	14
Mean hypocenter depth	
➤ Thellësia maksimale	59
Maximum hypocenter depth	
➤ Magnituda lokale minimale e regjistruar	1.7
Minimum recorded local magnitude	
➤ Magnituda lokale maksimale e regjistruar	4.7
Maximum recorded local magnitude	
➤ Intensiteti sizmik maksimal ne epiqendër	VI
Maximum seismic intensity	



Grafiku i shpërndarjes së numurit të ngjarjeve sizmike mujore në vartesi të thellësisë (djathtas) magnitudës (majtas)



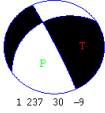
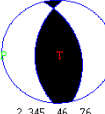
Distribution graphic of monthly seismic event number according to depth (right) magnitude (left)

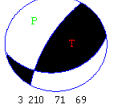
Zgjidhja e mekanizmit vatorr (ZMV)

Për zgjidhjen e mekanizmit të vates janë përdorur polaritetet e hyrjeve të para P (Pg/Pn), të përcaktuara mbi format valore që shprehin funksionin kohor të burimit sizmik perkatës, në fushën e shpejtësisë. Janë përdorur regjistrimet në bandë të gjere frekuenciale (0.2 – 30 Hz), të cilat janë modeluar nëpërmjet filtrave band-pass: 1.0-5.0 Hz, 2.0-10 Hz dhe 0.1-3.0 Hz. Për të arritur zgjidhjen optimale janë përdorur edhe raporti i amplitudave të valëve volumore AMPSg/AMPPg, (AMPSn/AMPPn), të cilat janë lexuar mbi komponentet e transformuara nga sistemi koordinativ gjeografik në atë sferik (vertikal, radial dhe transversal). Eshtë realizuar një kerkim në rrjetin koordinativ me interval 5.0 – 10 grad, duke vendosur kriteret për gabimin në polaritetet e përdorura. Për zgjidhjen përfundimtare është përdorur programi FOCMEC (Snook et al., 1984), ndërsa për të optimizuar zgjidhjen është përdorur programi HASH (Hardebeck & Shearer, 2003).

For focal mechanism solution, the first onset polarity of P (Pg/Pn) are used, picked on the source time function respective waveforms. This is done for the velocity field recordings. Broadband recordings are used within the frequency range 0.2-30 Hz, which are modeled by band-pass filtering in the ranges: 1.0-5.0 Hz, 2.0-10 Hz and 0.1-3.0Hz. To achieve the optimum solution also the amplitude ratio of the type AMPSg/AMPPg, (AMPSn/AMPPn), are used. These amplitudes are read on rotated and corrected components, from the geographic system to the spherical one (vertical, radial and transversal). A grid search at the 5.0-10 degree cells interval has been applied, setting first the allowed error threshold for polarity readings. For final solution the FOCMEC program has been used (Snook et al., 1984). Whereas, to optimize the solution HASH routine (Hardebeck & Shearer, 2003), has been applied as well.

Focal Mechanism Solution (FMS)

Identifikimi i ngjarjes (Event ID)	Parametrat e burimit (Source parameters)	Magnituda (Magnitude)	Parametrat e Mekanizmit (Focal Mechanism parameters)	Tipi (Focal Type)
2014.01.17-19:42	40.78 (N) 20.66 (E) 12 (km)	3.3	P1: 237, 30, -9 P2: 334.9, 85.5, -119.5 T: 89.8, 33.9 P: 216.8, 41.9	
2014.01.20-06:00	41.36 (N) 19.46 (E) 12 (km)	4.2	P1: 345, 46, 76 P2: 184.7, 45.7, 104 T: 175.6, 79.9 P: 84.4, 0.13	

2014.01.20-07:15	41.40 (N) 19.66 (E) 19 (km)	4.0	P1: 210, 71, 69 P2: 79.7, 28, 136 T: 90.8, 58.7 P: 316, 23.2	

Harta e epiqendrave të tërmeteve

