

Syrian Arab Republic
Ministry of Petroleum and Mineral Resources
National Earthquake Center

Seismological Bulletin

from the

National Seismological Network
(*SNSN*)

February

2009

Prepared by

The Staff of National Earthquake Center (NEC)

Tel : +963-11-4420780
Fax : +963-11-4429197

E-Mail : info@nec.gov.sy
Web Sit : www.NEC.gov.sy

Syria-Damascus-Adawi ST.

GENERAL BULLETIN INFORMATION

The location program currently used for locating earthquakes is Hypocenter (Lienert et al., 1986). Plane parallel layers are assumed for local and regional events, while the IASPEI travel time tables are used for distant events.

The model used for all local and regional events, except for the Arctic island Jan Mayen, is published by Havskov and Bungum (1987).

P-wave velocity (km/sec) depth to top of layer (km)

5.68	0.0
5.87	4.0
6.18	10.00
6.74	18.00
8.00	37.50
8.00	50.00

Magnitudes are calculated from coda duration and/or amplitudes. The coda wave magnitude is estimated via the formula (Engell-Sorensen, personal communication):

$$M_c = -3.0 + 2.6 * \log_{10}(T) + 0.001 * D.$$

where T is the coda duration (sec) and D is the epicentral distance (km).

If instrument corrected maximum ground amplitudes A(nm) are available, local magnitude M_l is calculated by the following formula (Alsaker et al., 1991):

$$M_l = 0.925 * \log(A) + 0.91 * \log(D) + 0.00087 * D - 1.31$$

As a general policy, neither depths nor epicenters are fixed unless stated since this might restrict later use of the data. As a consequence, some event locations might be unrealistic like zero depth earthquakes around Jan Mayen or teleseismic locations off by 1000 km. However, the locations are based on the available data and reflect the location procedure and the models used.

STATIONS USED

The stations listed below are those operated by the National Earthquake center (NEC).

STATION	LATITUDE	LONGITUDE	HEIGHT (m)	NAME
SALM	3612.83N	3755.67E	510	salma
HAWK	3431.27N	3624.33E	1000	HAWEEK
JHLN	3539.88N	3826.01E	389	JAHLAN
BIDA	3502.74N	3618.91E	890	BIDA
KFRA	3512.70N	3647.87E	650	KfRAa
ZALF	3255.37N	3720.12E	670	ZALF
SALA	3242.65N	3643.90E	1740	SALA
TOTH	3321.68N	3625.73E	696	TOTAH
TCHB	3240.00N	3558.00E	450	TL-shahab
BARV	3324.58N	3557.00E	1740	BRBR
QASN	3331.97N	3616.48E	1145	QASUN
DRWC	3637.27N	3639.93E	940	DARWISH
BTCH	3602.23N	3627.52E	795	BTRSH
ARNB	3551.65N	3558.33E	765	ARNAB
WRDH	3530.50N	3624.65E	695	WAREDA
SLNF	3535.32N	3613.01E	1563	SLINFA
ROOS	3410.16N	3717.35E	843	ALROOS
MARH	3401.57N	3628.90E	640	RAS MAARA
RABH	3426.27N	3712.58E	890	RABAH
KBSD	3700.08N	4032.58E	526	KBSDAGH
MZRK	3549.60N	4039.15E	373	MAZAREGH
MNKR	3556.55N	3916.25E	376	MNKER
SRMV	3439.35N	3937.63E	409	SRAYM
DRBT	3630.65N	3829.20E	596	DRB TEHTA
SFNV	3625.08N	4006.07E	810	SFYAN
KSRV	3514.40N	3900.43E	400	KSRH ALI

Abbreviations:

TIME: Origin time in UTC (hr. min. and sec.) or data file onset time if event is not located.
LAT: Latitude of epicenter
LON: Longitude of epicenter
DEPTH: Focal depth in kilometer (trailing F indicates fixed depth)
AGENCY: Hypocenter reporting agency e.g. BER (Bergen), NAO (Norsar)
MAGNITUDES: Up to 3 different magnitudes can be given followed by type and reporting agency, e.g. 3.1 MC BER - coda magnitude calculated in Bergen.
RMS: Root mean square value of travel time residuals
STAT: Station code
CO: Component, S: short period, L: long period, B: broadband,
DIST: Epicenter distance (km)
AZI: Azimuth from source to station
PHAS: Phase; The first letter characterizes onset E(mergent) or I(mpulsive)
P: Polarity (C for compression, D for dilatation)
HR: Hour
MN: Minute
SECON: Seconds
TRES: Residual (seconds)
CODA: Signal duration in seconds
AMPL: Ground Amplitude ($0.5 \times (\text{peak to peak})$), (nm) at period PERI
PERI: Period where amplitude is measured
BAZ: Back azimuth (station to event)
ARES: Back azimuth residual
VELO: Apparent phase velocity (km/sec)
WT: Weight of phase in the location
*: An asterix before the phase arrival time implies a potential timing error. If an S phase is read, differential S-P times will be used in the hypocenter location.

References:

- Alsaker, A., Kvamme, L.B., Hansen, R.A., Dahle, A. and Bungum, H. (1991). The ML scale in Norway. Bull. Seism. Soc. Am., 81, pp. 379-398.
- Havskov, J. and Bungum, H. (1987). Source parameters for earthquakes in the northern North Sea, Norsk Geologisk Tidsskrift. 67, pp.51-58.
- Lienert, B.R., Berg, E. and Frazer, L.N. (1986). Hypocenter: An earthquake location method using centered, scaled, and adaptively least squares. Bull. Seism. Soc. Am., 76., pp 771-783.
- Sornes, A. and Navrestad, T. (1975). Seismic survey of Jan Mayen. Norsk Polarinstitutt, Arbok 37-52, Norsk Polarinstitutt, Oslo, Norway.
- Westre, S. (1975). Richter's lokale magnitude og total signal varighet for lokale jordskjelv pa Jan Mayen. Cand. real thesis., Seismological Observatory, University of Bergen, Norway.

February 2 2009 Hour: 0:10 7.7 Lat: 36.43N Lon: 35.81E Depth: 14 Agency: NEC Local
Magnitudes: 2.1ML NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
WRDH	BZ	116	152	EP		010	26.89	0.27							1.0
WRDH	BN	116	152	ES		010	41.84	0.49							1.0
BIDA	BZ	160	163	EP		010	33.24	-0.14							1.0
BIDA	BN	160	163	ES		010	53.22	-0.15							1.0
BIDA	BZ	160	163	AML		010	55.16			82	0.3				
BIDA	BN	160	163	AML		010	58.99			26	0.2				
KFRA	SZ	162	146	EP		010	33.66	-0.03							1.0
KFRA	SN	162	146	ES		010	53.49	-0.44							1.0

February 2 2009 Hour: 9:13 28.1 Lat: 34.24N Lon: 37.72E Depth: 16 Agency: NEC Local
Magnitudes: 1.8ML NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ROOS	AZ	40	258	EP		913	35.27	-0.66							1.0
ROOS	AN	40	258	ES		913	42.64	0.60							1.0
HAWK	SE	124	285	ES		914	4.21	0.05							1.0
HAWK	SN	124	285	AML		914	5.86			31	0.2				
HAWK	SE	124	285	AML		914	8.02			25	0.2				
TOTH	SZ	154	231	EP		913	53.71	0.54							1.0
TOTH	SZ	154	231	ES		914	11.82	-0.91							1.0
SALA	SZ	193	209	EP		913	57.81	-0.22							1.0
SALA	SN	193	209	ES		914	21.97	0.59							1.0

February 2 2009 Hour: 10:39 47.6 Lat: 31.68N Lon: 35.77E Depth: 4 Agency: NEC Local
Magnitudes: 1.6ML NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TCHB	SZ	111	9	EP		1040	6.24	-0.41							1.0
TCHB	SN	111	9	ES		1040	21.76	0.23							1.0
TCHB	SE	111	9	AML		1040	24.31			27	0.3				
TCHB	SZ	111	9	AML		1040	24.71			45	0.3				
TCHB	SN	111	9	AML		1040	25.56			51	0.3				
SALA	SZ	145	38	EP		1040	12.11	0.03							1.0
SALA	SN	145	38	ES		1040	31.16	-0.02							1.0
SALA	SN	145	38	AML		1040	33.02			15	0.3				
SALA	SZ	145	38	AML		1040	33.42			24	0.5				
SALA	SE	145	38	AML		1040	33.71			1	0.3				
ZALF	SZ	201	47	EP		1040	20.26	0.38							1.0
ZALF	SN	201	47	ES		1040	44.86	-0.21							1.0
ZALF	SN	201	47	AML		1040	47.41			14	0.4				
ZALF	SE	201	47	AML		1040	47.43			9	0.5				
ZALF	SZ	201	47	AML		1040	48.66			6	0.6				

February 2 2009 Hour: 13:0 39.5 Lat: 33.67N Lon: 36.56E Depth: 13 Agency: NEC Local
Magnitudes: 1.4ML NEC 1.2MC NEC 2.1MW T Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	31	240	EP		13 0	45.51	-0.32							1.0
QASN	SN	31	240	ES		13 0	50.96	0.18							1.0
TOTH	SZ	37	200	EP		13 0	46.69	-0.14							1.0
TOTH	SZ	37	200	ES		13 0	52.64	0.08							1.0
BARB	SZ	64	243	IP		13 0	50.99	0.45	39						1.0
BARB	SN	64	243	ES		13 0	58.91	-0.25							1.0
BARB	SN	64	243	AML		13 1	6.98			16	0.4				
BARB	SZ	64	243	AML		13 1	7.66			29	0.4				
BARB	SE	64	243	AML		13 1	7.93			32	0.4				

February 2 2009 Hour: 21:46 5.3 Lat: 36.39N Lon: 40.82E Depth: 54 Agency: NEC Local
Magnitudes: 1.8ML NEC Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MZRK	SZ	64	194	EP		2146	17.53	-0.10							1.0
MZRK	SE	64	194	ES		2146	27.34	0.06							1.0
SFNV	SZ	64	273	EP		2146	18.04	-0.03							1.0
SFNV	SN	64	273	ES		2146	28.08	0.02							1.0
SFNV	SE	64	273	AML		2146	36.88			41	0.6				
SFNV	SZ	64	273	AML		2146	45.46			26	0.8				
SFNV	SN	64	273	AML		2146	45.62			66	0.6				
KBSD	SZ	72	340	EP		2146	18.63	0.13							1.0
KBSD	SE	72	340	ES		2146	28.74	-0.08							1.0
KBSD	SZ	72	340	AML		2146	31.22			24	0.4				
KBSD	SE	72	340	AML		2146	31.27			79	0.4				
KBSD	SN	72	340	AML		2146	32.84			31	0.5				

February 3 2009 Hour: 7:36 19.9 Lat: 32.05N Lon: 36.13E Depth: 0 Agency: NEC Local
Magnitudes: 1.7ML NEC 1.8MC NEC Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	148	11	EP		736	45.40	0.05	68						1.0
TOTH	SN	148	11	ES		737	5.12	-0.08							1.0
TOTH	SZ	148	11	AML		737	6.34			39	0.4				
TOTH	SE	148	11	AML		737	8.20			31	0.4				
TOTH	SN	148	11	AML		737	13.26			20	0.5				
ZALF	SZ	149	49	IP		736	45.19	-0.06	69						1.0
ZALF	SN	149	49	ES		737	5.06	0.05							1.0
ZALF	SE	149	49	AML		737	6.48			11	0.3				
ZALF	SN	149	49	AML		737	8.85			15	0.4				
ZALF	SZ	149	49	AML		737	12.94			8	0.4				
BARB	SZ	151	354	EP		736	45.29	-0.01	54						1.0
BARB	SN	151	354	ES		737	5.14	0.04							1.0
BARB	SZ	151	354	AML		737	10.50			27	0.4				
BARB	SE	151	354	AML		737	13.98			33	0.4				
BARB	SN	151	354	AML		737	14.92			19	0.5				

February 3 2009 Hour: 9:18 4.4 Lat: 32.23N Lon: 36.06E Depth: 0 Agency: NEC Local
Magnitudes: 1.6ML NEC 1.5MC NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	130	15	EP		918	26.80	-0.42	47						1.0
TOTH	SE	130	15	ES		918	44.97	-0.07							1.0
TOTH	SE	130	15	AML		918	48.69			24	0.7				
TOTH	SZ	130	15	AML		918	49.94			25	0.9				
TOTH	SN	130	15	AML		918	57.80			17	0.5				
BARB	SZ	131	356	IP		918	27.31	0.53	44						1.0
BARB	SN	131	356	ES		918	44.20	-0.06							1.0
BARB	SE	131	356	AML		918	49.54			18	0.3				
BARB	SZ	131	356	AML		918	52.79			21	0.7				
BARB	SN	131	356	AML		918	53.10			11	0.3				
ZALF	SZ	142	57	IP		918	28.56	-0.21	49						1.0
ZALF	SE	142	57	IS		918	48.04	0.24							1.0
ZALF	SE	142	57	AML		918	49.06			18	0.4				
ZALF	SZ	142	57	AML		918	49.24			10	0.8				
ZALF	SN	142	57	AML		918	49.73			25	0.4				

February 4 2009 Hour: 1:16 30.7 Lat: 32.84N Lon: 35.71E Depth: 13 Agency: NEC Local
Magnitudes: 0.9ML NEC 1.0MC NEC 1.4MW T Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TCHB	SZ	31	127	EP		116	36.45	-0.20	16						1.0
TCHB	SE	31	127	ES		116	41.45	0.13							1.0
TCHB	SN	31	127	AML		116	41.74			35	0.3				
TCHB	SE	31	127	AML		116	41.80			23	0.3				
TCHB	SZ	31	127	AML		116	43.96			15	0.1				
BARB	SZ	68	20	IP		116	42.19	-0.14	37						1.0

BARB SE	68	20	ES	116	51.46	0.02										1.0
BARB SZ	68	20	AML	116	52.15					5	0.5					
BARB SN	68	20	AML	116	52.21					10	0.3					
BARB SE	68	20	AML	116	53.57					8	0.2					
SALA SZ	97	98	EP	116	47.43	0.12	37									1.0
SALA SN	97	98	ES	116	59.87	-0.41										1.0
SALA SE	97	98	AML	117	1.28					0.70	0.3					
SALA SN	97	98	AML	117	2.78					4	0.2					
SALA SZ	97	98	AML	117	3.11					5	0.3					
ZALF SZ	153	86	EP	116	55.84	0.30	43									1.0
ZALF SN	153	86	ES	117	15.12	0.18										1.0
ZALF SN	153	86	AML	117	16.61					5	0.3					
ZALF SZ	153	86	AML	117	17.01					3	0.4					
ZALF SE	153	86	AML	117	18.17					3	0.6					

February 4 2009 Hour: 6: 7 33.0 Lat: 36.17N Lon: 32.31E Depth: 0 Agency: NEC Local
Magnitudes: 2.8ML NEC 2.3MC NEC 2.6MW T Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK SZ	415	115	EP			6 8	31.19	-1.19	76						1.0
HAWK SN	415	115	ES			6 9	19.39	0.69							1.0
HAWK SN	415	115	AML			6 9	22.92			122	0.5				
HAWK SE	415	115	AML			6 9	23.25			44	0.5				
HAWK SZ	415	115	AML			6 9	23.56			28	0.4				
BARB SZ	453	132	EP			6 8	37.29	0.35							1.0
BARB SN	453	132	ES			6 9	26.13	-0.68							1.0
SALA SZ	559	132	EP			6 8	51.44	0.84							1.0

February 4 2009 Hour: 10:17 2.1 Lat: 34.46N Lon: 36.81E Depth: 0 Agency: NEC Local
Magnitudes: 2.0ML NEC 1.8MC NEC Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK SZ	37	280	EP			1017	7.96	-1.01	63						1.0
HAWK SE	37	280	ES			1017	13.89	-0.41							1.0
HAWK SN	37	280	AML			1017	15.43			1171	0.4				
HAWK SE	37	280	AML			1017	16.57			669	0.3				
BIDA BZ	79	325	EP			1017	16.81	0.73	55						1.0
BIDA BN	79	325	ES			1017	26.77	-0.20							1.0
BIDA BE	79	325	AML			1017	32.54			192	0.4				
BIDA BN	79	325	AML			1017	42.50			51	0.6				
WRDH BZ	122	343	EP			1017	24.11	1.08	46						1.0
WRDH BE	122	343	ES			1017	38.65	-0.69							1.0
WRDH BE	122	343	AML			1017	42.81			88	0.3				
WRDH BN	122	343	AML			1017	43.75			64	0.3				
TOTH SZ	127	196	EP			1017	24.29	-0.21							1.0
TOTH SZ	127	196	ES			1017	40.99	-0.96							1.0
BARB SZ	141	214	EP			1017	26.49	0.50	62						1.0
BARB SN	141	214	ES			1017	46.49	1.88							1.0
BARB SN	141	214	AML			1017	51.19			34	0.4				
BARB SE	141	214	AML			1017	54.66			33	0.4				
ZALF SZ	178	164	EP			1017	31.84	0.09							1.0
ZALF SN	178	164	ES			1017	54.38	-0.48							1.0
ZALF SN	178	164	AML			1017	57.09			16	0.6				
ZALF SE	178	164	AML			1017	59.23			10	0.3				
SALA SZ	194	182	EP			1017	34.57	0.45	94						1.0
SALA SE	194	182	ES			1017	58.32	-0.75							1.0
SALA SE	194	182	AML			1017	59.83			4	0.5				
SALA SN	194	182	AML			1018	6.05			27	0.4				

February 4 2009 Hour: 11: 2 39.0 Lat: 33.64N Lon: 36.88E Depth: 0 Agency: NEC Local
Magnitudes: 1.6ML NEC Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH AZ	52	233	EP		C	11 2	48.65	-0.22							1.0
TOTH SZ	52	233	EP		D	11 2	48.89	0.02							1.0
TOTH SE	52	233	AML			11 2	57.31			61	0.7				
TOTH SZ	52	233	AML			11 3	18.20			105	0.4				

TOTH AZ	52	233	AML		11	3	21.69			75	0.5					
TOTH SN	52	233	AML		11	3	33.29			58	0.6					
ROOS AZ	70	33	EP	C	11	2	50.24	-1.51								1.0
ROOS SZ	70	33	EP		11	2	53.39	1.64								1.0
ROOS SE	70	33	AML		11	3	20.62			2	0.4					
ROOS SN	70	33	AML		11	3	25.12			1.00	0.5					
ROOS SZ	70	33	AMP		11	3	29.31			17	0.3					
ROOS SZ	70	33	AML		11	3	29.73			2	0.5					
ROOS AZ	70	33	AML		11	3	33.83			34854	0.7					
BARB SZ	90	254	EP	D	11	2	54.58	-0.19								1.0
BARB SZ	90	254	AML		11	3	33.47			19	0.3					
BARB SN	90	254	AML		11	3	35.43			32	0.5					
BARB SE	90	254	AML		11	3	43.79			47	0.5					
ZALF SZ	90	152	EP	D	11	2	54.57	-0.65								1.0
ZALF SN	90	152	AML		11	3	33.23			43	0.6					
ZALF SZ	90	152	AML		11	3	36.19			55	0.5					
ZALF SE	90	152	AML		11	3	38.79			35	0.7					
SALA SZ	104	188	EP		11	2	58.44	0.91								1.0
SALA SE	104	188	AML		11	3	36.35			7	0.3					
SALA SZ	104	188	AML		11	3	37.29			65	0.3					
SALA SN	104	188	AML		11	3	38.15			40	0.3					

February 4 2009 Hour: 11: 6 56.8 Lat: 36.37N Lon: 40.12E Depth: 31 Agency: NEC Local
Magnitudes: 2.4ML NEC 2.3MW NEC Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV	SZ	6	346	EP	D	11	7	2.65	0.29						1.0
SFNV	SN	6	346	ES		11	7	6.41	-0.31						1.0
SFNV	SN	6	346	AML		11	7	8.74		297	0.4				
SFNV	SZ	6	346	AML		11	7	12.17		520	0.4				
SFNV	SE	6	346	AML		11	7	12.23		951	0.5				
MZRK	SZ	77	141	EP	C	11	7	11.36	1.38						1.0
MZRK	SN	77	141	ES		11	7	19.38	-0.90						1.0
KBSD	SZ	80	28	EP	D	11	7	11.43	1.10						1.0
KBSD	SN	80	28	ES		11	7	19.78	-1.13						1.0
KSRV	SZ	160	219	EP	D	11	7	21.40	0.34						1.0
KSRV	SE	160	219	ES		11	7	39.25	-0.76						1.0

February 4 2009 Hour: 15:37 15.7 Lat: 32.11N Lon: 36.48E Depth: 5 Agency: NEC Local
Magnitudes: 1.1ML NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALA	SZ	71	20	EP		1537	28.33	-0.09							1.0
SALA	SZ	71	20	ES		1537	38.44	0.09							1.0
SALA	SZ	71	20	AML		1537	42.27			12	0.7				
SALA	SN	71	20	AML		1537	54.43			8	0.4				
ZALF	SZ	121	42	EP		1537	36.40	-0.02							1.0
ZALF	SZ	121	42	ES		1537	52.74	0.14							1.0
ZALF	SN	121	42	AML		1537	56.08			4	0.5				
ZALF	SE	121	42	AML		1538	7.05			3	0.2				
ZALF	SZ	121	42	AML		1538	18.49			4	0.9				
TOTH	SZ	139	358	EP		1537	39.23	-0.11							1.0
TOTH	SE	139	358	ES		1537	57.36	-0.42							1.0
TOTH	SE	139	358	AML		1537	58.99			10	0.6				
TOTH	SN	139	358	AML		1538	0.65			8	0.5				
TOTH	SZ	139	358	AML		1538	0.92			10	0.4				
BARB	SZ	153	341	EP		1537	40.85	0.11							1.0
BARB	SZ	153	341	ES		1538	0.58	0.30							1.0
BARB	SE	153	341	AML		1538	2.49			6	0.3				
BARB	SZ	153	341	AML		1538	3.40			4	0.3				
BARB	SN	153	341	AML		1538	3.40			6	0.4				

February 4 2009 Hour: 16:29 32.9 Lat: 36.36N Lon: 40.79E Depth: 58 Agency: NEC Local
Magnitudes: 2.2ML NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MZRK	SZ	60	192	EP		1629	45.09	-0.04							1.0
MZRK	SZ	60	192	ES		1629	54.66	-0.03							1.0
SFNV	SZ	62	276	EP		1629	45.72	-0.02							1.0
SFNV	SZ	62	276	ES		1629	56.08	0.32							1.0
KBSD	SZ	75	343	EP		1629	46.78	0.18							1.0
KBSD	SE	75	343	ES		1629	56.95	-0.35							1.0
KBSD	SE	75	343	AML		1629	59.85			262	0.6				
KBSD	SN	75	343	AML		1630	8.97			160	0.7				
KSRV	SZ	204	233	EP		1630	2.61	0.36							1.0
KSRV	SZ	204	233	ES		1630	24.72	-0.43							1.0
KSRV	SE	204	233	AML		1630	28.26			27	0.3				
KSRV	SN	204	233	AML		1630	28.93			42	0.6				
KSRV	SZ	204	233	AML		1630	29.83			16	0.5				

February 5 2009 Hour: 2:40 38.7 Lat: 36.36N Lon: 40.80E Depth: 53 Agency: NEC Local
Magnitudes: 1.7ML NEC 1.6MC NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MZRK	SZ	61	193	EP		240	50.56	-0.04	76						1.0
MZRK	SZ	61	193	AML		241	8.27			56	1.3				
MZRK	SN	61	193	AML		241	9.59			65	1.0				
MZRK	SE	61	193	AML		241	20.26			27	0.9				
SFNV	SZ	63	276	EP	D	240	51.01	-0.23	40						1.0
SFNV	SZ	63	276	ES		241	1.33	0.27							1.0
SFNV	SE	63	276	AML		241	8.97			34	0.2				
SFNV	SN	63	276	AML		241	9.47			20	0.4				
SFNV	SZ	63	276	AML		241	14.31			34	0.7				
KBSD	SZ	75	342	EP	C	240	52.45	0.33							1.0
KBSD	SE	75	342	ES		241	2.32	-0.30							1.0
KSRV	SZ	204	233	EP		241	8.18	0.17							1.0
KSRV	SZ	204	233	ES		241	30.70	-0.20							1.0

February 5 2009 Hour: 11:17 5.7 Lat: 32.01N Lon: 36.12E Depth: 5 Agency: NEC Local
Magnitudes: 1.9ML NEC 1.9MW NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALA	SZ	97	36	EP		1117	22.87	0.15							1.0
SALA	SN	97	36	ES		1117	36.05	0.06							1.0
SALA	SZ	97	36	AML		1117	53.81			38	0.8				
SALA	SN	97	36	AML		1117	59.01			34	0.5				
ZALF	SZ	153	48	EP		1117	31.33	0.16							1.0
ZALF	SZ	153	48	ES		1117	51.08	0.04							1.0
ZALF	SZ	153	48	AML		1117	54.68			23	0.7				
ZALF	SN	153	48	AML		1117	56.14			23	0.3				
ZALF	SE	153	48	AML		1117	57.80			16	0.5				
TOTH	SZ	153	11	EP		1117	31.18	-0.26							1.0
TOTH	SZ	153	11	ES		1117	50.91	-0.59							1.0
TOTH	SZ	153	11	AML		1117	52.49			63	0.6				
TOTH	SN	153	11	AML		1117	56.70			30	0.6				
TOTH	SE	153	11	AML		1118	3.75			43	0.7				
BARB	SZ	156	354	EP		1117	31.17	-0.17							1.0
BARB	SN	156	354	ES		1117	51.94	0.61							1.0
BARB	SN	156	354	AML		1117	54.85			46	0.5				
BARB	SZ	156	354	AML		1117	55.23			31	0.5				
BARB	SE	156	354	AML		1118	1.06			45	0.4				

February 5 2009 Hour: 11:36 45.7 Lat: 37.75N Lon: 38.94E Depth: 0 Agency: NEC Local
Magnitudes: 3.0ML NEC 2.0MC NEC Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV	SZ	181	145	EP		1137	14.84	-0.92	72						1.0
SFNV	SN	181	145	ES		1137	38.72	-0.51							1.0
SFNV	SZ	181	145	AML		1137	56.15			142	0.3				
JHLN	SZ	236	191	EP		1137	21.68	-0.71							1.0
JHLN	SN	236	191	ES		1137	51.45	0.42							1.0
JHLN	SZ	236	191	AML		1138	11.86			340	0.2				
MZRK	SZ	263	144	EP		1137	26.96	1.17							1.0
MZRK	SN	263	144	ES		1137	57.62	0.53							1.0
MZRK	SZ	263	144	AML		1138	16.85			149	0.4				

February 6 2009 Hour: 23:51 34.5 Lat: 36.37N Lon: 29.68E Depth: 0 Agency: NEC Local
Magnitudes: 3.2ML NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	643	107	EP		2353	2.73	0.27							1.0
HAWK	SN	643	107	AML		2354	24.97			93	0.7				
HAWK	SE	643	107	AML		2354	32.51			64	0.5				
BARB	SZ	660	118	EP		2353	4.54	0.19							1.0
BARB	SN	660	118	AML		2354	28.60			129	0.4				
BARB	SE	660	118	AML		2354	29.31			172	0.5				
SALA	SZ	763	120	EP		2353	18.24	0.61							1.0
SALA	SN	763	120	ES		2354	38.07	0.01							1.0
SALA	SN	763	120	AML		2354	53.87			56	0.6				
SALA	SE	763	120	AML		2354	59.91			8	0.5				
ZALF	SZ	798	116	EP		2353	20.89	-1.08							1.0
ZALF	SE	798	116	AML		2355	5.40			19	0.7				
ZALF	SN	798	116	AML		2355	21.14			23	0.5				

February 7 2009 Hour: 10:38 8.9 Lat: 35.22N Lon: 40.97E Depth: 33 Agency: NEC Local
Magnitudes: 2.8ML NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV	SZ	154	330	EP		1038	33.46	0.96							1.0
SFNV	SN	154	330	ES		1038	51.19	0.25							1.0
SFNV	SZ	154	330	AML		1038	54.49			111	0.6				
KSRV	SZ	178	271	EP	D	1038	34.65	-0.58							1.0
KSRV	SZ	178	271	ES		1038	55.32	-0.47							1.0
KSRV	SZ	178	271	AML		1039	0.75			18	0.3				
KBSD	SZ	201	349	EP		1038	37.15	-0.79							1.0
KBSD	SE	201	349	ES		1039	0.55	-0.07							1.0
KBSD	SZ	201	349	AML		1039	2.03			41	0.2				
ROOS	AZ	357	252	EP		1038	58.33	0.41							1.0
ROOS	AZ	357	252	ES		1039	36.46	0.29							1.0
ROOS	AZ	357	252	AML		1039	45.25			3570	0.5				

February 7 2009 Hour: 11: 6 24.8 Lat: 34.47N Lon: 36.30E Depth: 4 Agency: NEC Local
Magnitudes: 2.4ML NEC Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	11	61	IP		11 6	27.33	0.12							1.0
HAWK	SE	11	61	IS		11 6	28.84	-0.23							1.0
HAWK	SN	11	61	AML		11 6	30.69			8031	0.4				
HAWK	SE	11	61	AML		11 6	30.82			7331	0.4				
BIDA	BZ	64	1	IP		11 6	36.30	0.32							1.0
BIDA	BE	64	1	IS		11 6	44.31	-0.38							1.0
BIDA	BE	64	1	AML		11 6	51.26			317	0.4				
BIDA	BN	64	1	AML		11 6	51.61			102	0.4				
BARB	SZ	122	195	IP		11 6	45.52	-0.01							1.0
BARB	SN	122	195	IS		11 7	0.87	-0.81							1.0
BARB	SN	122	195	AML		11 7	11.06			60	0.7				
BARB	SE	122	195	AML		11 7	16.42			58	0.6				
ZALF	SZ	197	151	IP		11 6	55.69	-0.88							1.0
ZALF	SN	197	151	IS		11 7	21.22	-0.12							1.0

ZALF	SN	197	151	AML		11	7	23.13							49	0.6	
ZALF	SE	197	151	AML		11	7	27.22							47	0.6	
SALA	SZ	200	168	IP		11	6	58.93	1.97								1.0
SALA	SE	200	168	IS		11	7	22.05	0.02								1.0
SALA	SN	200	168	AML		11	7	25.74							56	0.5	
SALA	SE	200	168	AML		11	7	31.23							7	0.4	

February 7 2009 Hour: 11:23 3.7 Lat: 34.38N Lon: 36.49E Depth: 14 Agency: NEC Local
Magnitudes: 1.4ML NEC Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	17	334	IP		1123	8.02	0.16							1.0
HAWK	SN	17	334	IS		1123	10.40	-0.73							1.0
HAWK	SE	17	334	AML		1123	14.92			183	0.5				
HAWK	SN	17	334	AML		1123	15.52			333	0.5				
ZALF	SZ	180	154	IP		1123	33.31	1.17							1.0
ZALF	SN	180	154	IS		1123	53.06	-1.29							1.0
ZALF	SN	180	154	AML		1123	58.31			7	0.4				
ZALF	SE	180	154	AML		1124	0.34			3	0.4				
SALA	SZ	187	173	IP		1123	34.60	1.56							1.0
SALA	SN	187	173	IS		1123	55.08	-0.88							1.0
SALA	SE	187	173	AML		1123	58.46			2	0.4				
SALA	SN	187	173	AML		1124	5.02			9	0.4				

February 7 2009 Hour: 23:16 11.9 Lat: 35.25N Lon: 40.62E Depth: 7 Agency: NEC Local
Magnitudes: 2.9ML NEC 2.3MC NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV	SZ	138	340	IP		2316	35.30	0.38	90						1.0
SFNV	SN	138	340	IS		2316	51.84	-1.06							1.0
SFNV	SZ	138	340	AML		2316	57.57			451	0.4				
MNKR	SZ	144	303	IP		2316	34.87	-0.69	90						1.0
MNKR	SN	144	303	IS		2316	54.10	0.07							1.0
MNKR	SE	144	303	AML		2317	1.91			656	0.3				
MNKR	SN	144	303	AML		2317	4.58			853	0.3				
KSRV	SZ	146	270	IP		2316	36.00	0.09							1.0
KSRV	SE	146	270	IS		2316	55.74	1.09							1.0
KSRV	SZ	146	270	AML		2317	5.94			47	0.4				
KBSD	SZ	194	358	EP		2316	42.74	0.23	114						1.0
KBSD	SE	194	358	ES		2317	7.09	0.69							1.0
KBSD	SZ	194	358	AML		2317	14.79			123	0.4				
BARB	SZ	475	246	IP		2317	17.78	0.00							1.0
BARB	SN	475	246	IS		2318	8.37	-0.81							1.0
BARB	SE	475	246	AML		2318	28.16								
BARB	SN	475	246	AML		2318	31.88			33	0.5				

February 8 2009 Hour: 1:42 54.7 Lat: 35.28N Lon: 40.54E Depth: 0 Agency: NEC Local
Magnitudes: 3.3ML NEC Rms: 2.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MNKR	SZ	136	303	IP		143	19.13	1.23							1.0
MNKR	SE	136	303	IS		143	35.80	-0.17							1.0
KSRV	SZ	140	268	IP		143	20.50	2.09							1.0
KSRV	SN	140	268	IS		143	36.54	-0.34							1.0
KSRV	SZ	140	268	AML		144	2.48			273	0.6				
KBSD	SZ	190	0	IP		143	26.73	1.02							1.0
KBSD	SN	190	0	IS		143	51.88	1.99							1.0
JHLN	SZ	196	283	IP		143	25.14	-1.27							1.0
JHLN	SN	196	283	IS		143	50.41	-0.71							1.0
JHLN	SZ	196	283	AML		144	1.33			319	0.4				
ROOS	SZ	323	248	IP		143	42.32	-0.45							1.0
ROOS	SN	323	248	IS		144	18.05	-2.19							1.0
KFRA	SZ	341	270	IP		143	43.58	-1.18							1.0
KFRA	SE	341	270	IS		144	21.32	-2.47							1.0
WRDH	BZ	376	275	IP		143	47.71	-1.25							1.0
WRDH	BN	376	275	IS		144	31.34	0.09							1.0
BIDA	BZ	386	267	IP		143	49.79	-0.55							1.0

BIDA BN	386	267	IS	144	33.34-0.38												1.0
BIDA BN	386	267	AML	144	57.86				126	0.9							
BIDA BE	386	267	AML	145	12.49				475	0.5							
ZALF SZ	395	229	IP	143	49.23-2.54												1.0
ZALF SN	395	229	IS	144	36.04-0.22												1.0
ZALF SN	395	229	AML	144	48.40				475	0.5							
ZALF SE	395	229	AML	144	49.23				171	0.5							
SALA SZ	453	232	IP	143	56.41-2.67												1.0
SALA SN	453	232	IS	144	54.37 5.10												1.0
BARB SZ	471	245	IP	144	0.84-0.08												1.0
BARB SE	471	245	IS	144	58.20 5.65												1.0
BARB SE	471	245	AML	145	12.87				239	0.6							
BARB SN	471	245	AML	145	16.14				164	0.5							
TCHB SZ	513	237	IP	144	4.90-1.37												1.0
TCHB SE	513	237	IS	145	2.72 0.65												1.0

February 8 2009 Hour: 2:33 14.5 Lat: 34.28N Lon: 34.36E Depth: 0 Agency: NEC Local
Magnitudes: 2.3ML NEC 2.7MC NEC Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
BARB SZ	176	123	IP			233	44.29	0.79	143						1.0	
BARB SN	176	123	IS			234	5.39-0.74								1.0	
BARB SN	176	123	AML			234	10.03			39	0.3					
BARB SE	176	123	AML			234	20.19			31	0.8					
HAWK SZ	190	81	IP			233	45.67-0.04		130							1.0
HAWK SN	190	81	IS			234	11.11 1.04									1.0
BIDA BZ	198	64	IP			233	46.02-0.60									1.0
BIDA BN	198	64	IS			234	11.23-0.46									1.0
BIDA BN	198	64	AML			234	12.26			51	0.6					
BIDA BE	198	64	AML			234	12.84			193	0.3					

February 8 2009 Hour: 6:37 15.1 Lat: 36.66N Lon: 39.44E Depth: 22 Agency: NEC Local
Magnitudes: 1.9ML NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
SFNV SZ	65	115	IP			637	26.11-0.51								1.0	
SFNV SN	65	115	IS			637	35.90 0.29								1.0	
SFNV SZ	65	115	AML			637	46.06			61	0.3					
KBSD SZ	105	69	IP			637	32.94 0.84									1.0
KBSD SN	105	69	IS			637	44.90-0.47									1.0
KBSD SZ	105	69	AML			637	48.90			62	0.2					
KSRV SZ	163	194	IP			637	40.07-0.32									1.0
KSRV SN	163	194	IS			638	0.31 0.18									1.0
KSRV SZ	163	194	AML			638	8.39			17	0.5					

February 8 2009 Hour: 9:40 2.5 Lat: 34.04N Lon: 37.90E Depth: 3 Agency: NEC Local
Magnitudes: 1.1ML NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
ZALF SZ	135	203	IP			940	26.08 0.61								1.0	
ZALF SN	135	203	IS			940	42.52-0.85								1.0	
ZALF SN	135	203	AML			940	47.44			6	0.3					
ZALF SE	135	203	AML			940	48.49			4	0.3					
HAWK SZ	147	291	IP			940	27.36 0.18									1.0
HAWK SN	147	291	IS			940	46.20-0.23									1.0
HAWK SE	147	291	AML			940	49.31			7	0.5					
HAWK SN	147	291	AML			940	49.56			5	0.6					
SALA SZ	183	217	IP			940	32.06-0.64									1.0
SALA SE	183	217	IS			940	57.17 0.93									1.0
SALA SE	183	217	AML			941	2.01			1.00	0.3					
SALA SN	183	217	AML			941	3.86			11	0.3					

February 8 2009 Hour: 11:57 38.4 Lat: 34.33N Lon: 36.14E Depth: 26 Agency: NEC Local
Magnitudes: 2.1ML NEC Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	32	48	IP	C	1157	44.49	-0.96							1.0
HAWK	SZ	32	48	AML		1157	52.22			874	0.3				
HAWK	SE	32	48	AML		1157	52.25			580	0.2				
HAWK	SN	32	48	AML		1157	53.67			433	0.3				
BIDA	BN	81	11	IP		1157	51.78	-0.37							1.0
BIDA	BZ	81	11	EP		1157	53.37								
BIDA	BE	81	11	ES		1158	2.90	0.03							1.0
BIDA	BZ	81	11	ES		1158	4.11								
BIDA	BZ	81	11	AML		1158	8.93			204	0.5				
BIDA	BN	81	11	AML		1158	15.23			72	0.6				
BIDA	BE	81	11	AML		1158	21.79			158	0.5				
BARB	SZ	103	190	EP	C	1157	57.35	1.97							1.0
BARB	SN	103	190	AML		1158	18.65			28	0.7				
BARB	SZ	103	190	AML		1158	23.85			22	0.4				
BARB	SE	103	190	AML		1158	27.19			40	0.4				
WRDH	BZ	133	10	EP		1158	0.85	1.22							1.0
WRDH	BZ	133	10	AML		1158	20.65			72	0.4				
TCHB	SN	185	185	EP		1158	3.18	-3.15							1.0
TCHB	SN	185	185	AML		1158	30.41			66	0.7				
SALA	SZ	187	163	EP	D	1158	7.13	0.22							1.0
SALA	SN	187	163	AML		1158	32.31			39	0.5				
SALA	SE	187	163	AML		1158	33.47			3	0.4				
SALA	SZ	187	163	AML		1158	35.60			20	0.5				
ZALF	SZ	191	144	EP	C	1158	8.34	1.04							1.0
ZALF	SE	191	144	AML		1158	34.37			23	0.8				
ZALF	SZ	191	144	AML		1158	36.18			16	0.4				
ZALF	SN	191	144	AML		1158	37.56			20	0.5				

February 9 2009 Hour: 7:13 42.1 Lat: 31.90N Lon: 36.04E Depth: 24 Agency: NEC Local
Magnitudes: 1.5ML NEC Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALA	SZ	111	36	IP		713	59.43	-1.05							1.0
SALA	SN	111	36	IS		714	15.44	0.59							1.0
SALA	SE	111	36	AML		714	25.05			2	0.5				
SALA	SN	111	36	AML		714	25.51			25	0.9				
ZALF	SZ	166	47	IP		714	8.10	0.13							1.0
ZALF	SN	166	47	IS		714	28.12	-0.07							1.0
ZALF	SN	166	47	AML		714	30.22			11	0.4				
ZALF	SE	166	47	AML		714	34.15			16	0.4				
BARB	SZ	168	357	IP		714	8.77	0.92							1.0
BARB	SN	168	357	IS		714	27.45	-0.52							1.0
BARB	SN	168	357	AML		714	33.46			19	0.3				
BARB	SE	168	357	AML		714	37.09			19	0.5				

February 9 2009 Hour: 7:24 15.6 Lat: 36.09N Lon: 36.28E Depth: 6 Agency: NEC Local
Magnitudes: 2.7ML NEC Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
WRDH	BZ	65	169	IP		724	26.34	-0.60							1.0
WRDH	BN	65	169	IS		724	36.12	0.34							1.0
WRDH	BN	65	169	AML		724	39.83			216	0.4				
WRDH	BE	65	169	AML		724	43.27			166	0.4				
KFRA	SZ	108	154	IP		724	34.52	0.42							1.0
KFRA	SE	108	154	IS		724	48.29	-0.24							1.0
KFRA	SE	108	154	AML		724	56.75			482	0.2				
KFRA	SN	108	154	AML		724	59.35			613	0.3				
BIDA	BZ	115	178	IP		724	35.32	0.18							1.0
BIDA	BN	115	178	IS		724	50.29	-0.10							1.0
BIDA	BE	115	178	AML		724	52.78			316	0.6				
BIDA	BN	115	178	AML		724	53.07			184	0.7				

February 9 2009 Hour: 9:50 28.3 Lat: 34.59N Lon: 36.73E Depth: 21 Agency: NEC Local
Magnitudes: 1.9ML NEC Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	31	256	IP		950	34.43	-0.41							1.0
HAWK	SZ	31	256	IS		950	39.23	-0.69							1.0
HAWK	SN	31	256	AML		950	42.20			172	0.3				
HAWK	SE	31	256	AML		950	44.13			253	0.3				
BARB	SZ	149	209	IP		950	52.69	0.65							1.0
BARB	SN	149	209	IS		951	10.95	0.41							1.0
BARB	SN	149	209	AML		951	18.69			16	0.5				
ZALF	SZ	193	163	IP		950	59.23	1.40							1.0
ZALF	SN	193	163	IS		951	19.63	-1.21							1.0
ZALF	SN	193	163	AML		951	21.26			16	0.5				
ZALF	SE	193	163	AML		951	21.44			15	0.6				
SALA	SZ	208	180	IP		950	59.80	0.01							1.0
SALA	SN	208	180	IS		951	24.18	-0.16							1.0
SALA	SN	208	180	AML		951	25.89			59	0.4				
SALA	SE	208	180	AML		951	29.09			3	0.5				

February 9 2009 Hour: 10:47 19.4 Lat: 35.02N Lon: 36.74E Depth: 30 Agency: NEC Local
Magnitudes: 1.9ML NEC Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KFRA	SZ	22	13	IP		1047	24.28	-1.40							1.0
KFRA	SN	22	13	IS		1047	31.38	0.79							1.0
KFRA	SE	22	13	AML		1047	33.89			374	0.2				
KFRA	SN	22	13	AML		1047	34.77			706	0.5				
BIDA	BZ	39	274	IP		1047	28.17	0.66							1.0
BIDA	BN	39	274	IS		1047	33.48	-0.37							1.0
BIDA	BE	39	274	AML		1047	34.28			122	0.4				
BIDA	BN	39	274	AML		1047	35.55			38	0.3				
WRDH	BZ	62	331	IP		1047	31.17	0.75							1.0
WRDH	BN	62	331	IS		1047	38.60	-0.42							1.0
WRDH	BN	62	331	AML		1047	43.12			23	0.4				
WRDH	BE	62	331	AML		1047	46.06			19	0.4				

February 9 2009 Hour: 16: 8 54.1 Lat: 33.86N Lon: 36.14E Depth: 0 Agency: NEC Local
Magnitudes: 2.4ML NEC Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	38	161	EP		16 9	3.47	2.06							1.0
QASN	SZ	38	161	AML		16 9	13.52			792	0.3				
QASN	SE	38	161	AML		16 9	14.03			538	0.6				
QASN	SN	38	161	AML		16 9	14.31			277	0.3				
BARB	SZ	53	199	EP	D	16 9	2.87	-0.53							1.0
BARB	AZ	53	199	EP	C	16 9	2.95	-0.45		140	0.1				1.0
BARB	AZ	53	199	AML		16 9	11.07			339	0.5				
BARB	SZ	53	199	AML		16 9	11.32			195	0.2				
BARB	SN	53	199	AML		16 9	11.86			834	0.5				
BARB	SE	53	199	AML		16 9	11.97			641	0.5				
TOTH	SN	61	154	EP	D	16 9	4.33	-1.28							1.0
TOTH	SZ	61	154	EP	D	16 9	4.43								
TOTH	SN	61	154	AML		16 9	4.89			90	0.5				
TOTH	SE	61	154	AML		16 9	21.30			69	0.2				
HAWK	SZ	78	19	EP		16 9	4.62	-3.35							1.0
HAWK	SZ	78	19	AML		16 9	21.31			159	0.4				
HAWK	SE	78	19	AML		16 9	21.54			192	0.4				
HAWK	SN	78	19	AML		16 9	21.96			110	0.3				
BIDA	BE	133	7	EP		16 9	18.23	1.43							1.0
BIDA	BZ	133	7	EP		16 9	18.45								
BIDA	BN	133	7	ES		16 9	35.55	1.05							1.0
BIDA	BE	133	7	AML		16 9	38.08			377	0.4				
BIDA	BN	133	7	AML		16 9	38.29			202	0.6				
BIDA	BZ	133	7	AML		16 9	38.73			298	0.5				
TCHB	SZ	133	187	EP	C	16 9	16.64	-0.32							1.0

TCHB	SN	133	187	AML		16	9	33.02						253	0.3	
TCHB	SE	133	187	AML		16	9	35.07						161	0.3	
TCHB	SZ	133	187	AML		16	9	35.83						106	0.2	
SALA	SZ	139	156	EP		16	9	18.73	0.71							1.0
SALA	SE	139	156	ES		16	9	36.17	-0.50							1.0
SALA	SN	139	156	ES		16	9	36.22								
SALA	SZ	139	156	AML		16	9	40.37						55	0.3	
SALA	SE	139	156	AML		16	9	41.24						11	0.6	
SALA	SN	139	156	AML		16	9	44.93						73	0.3	
ZALF	SZ	152	133	EP	D	16	9	22.13	2.13							1.0
ZALF	SN	152	133	ES		16	9	39.24	-0.94							1.0
ZALF	SN	152	133	AML		16	9	46.46						48	0.2	
ZALF	SZ	152	133	AML		16	9	49.91						30	0.5	

February 11 2009 Hour: 11:48 12.6 Lat: 36.36N Lon: 40.97E Depth: 9 Agency: NEC Local
Magnitudes: 3.4ML NEC 2.1MC NEC 2.9MW T Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MZRK	SZ	66	206	EP	C	1148	25.24	1.25	124						1.0
MZRK	SZ	66	206	ES		1148	31.66	-1.19							1.0
MZRK	SN	66	206	AML		1148	46.83			4332	0.7				
MZRK	SE	66	206	AML		1148	47.31			2539	0.6				
MZRK	SZ	66	206	AML		1148	49.63			1291	0.4				
SFNV	SZ	79	275	EP	C	1148	26.23	-0.21	41						1.0
SFNV	SZ	79	275	ES		1148	37.77	0.56							1.0
SFNV	SZ	79	275	AML		1148	48.35			1382	0.6				
SFNV	SE	79	275	AML		1148	55.65			1998	0.5				
SFNV	SN	79	275	AML		1148	57.48			2343	0.5				
KBSD	SZ	81	332	EP	D	1148	26.20	-0.20	127						1.0
KBSD	SE	81	332	ES		1148	36.75	-0.39							1.0
KBSD	SE	81	332	AML		1148	39.37			3102	0.7				
KBSD	SZ	81	332	AML		1148	45.71			1151	0.7				
KBSD	SN	81	332	AML		1148	47.79			2115	0.6				
MNKR	SZ	160	254	EP	D	1148	38.90	0.38							1.0
MNKR	SE	160	254	ES		1148	58.51	-0.20							1.0

February 12 2009 Hour: 10:12 51.6 Lat: 31.08N Lon: 35.15E Depth: 0 Agency: NEC Local
Magnitudes: 1.8ML NEC Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALA	SZ	235	39	EP		1013	27.80	-0.84							1.0
SALA	SN	235	39	ES		1013	56.81	-0.72							1.0
SALA	AZ	235	39	AML		1014	4.22			42	0.6				
SALA	SE	235	39	AML		1014	5.51			2	0.4				
BARB	SZ	269	16	EP		1013	33.26	0.69							1.0
BARB	SN	269	16	ES		1014	4.36	-0.15							1.0
BARB	SN	269	16	AML		1014	11.43			20	0.4				
BARB	SE	269	16	AML		1014	30.14			13	0.6				
ZALF	SZ	290	45	EP		1013	35.66	0.10							1.0
ZALF	SN	290	45	ES		1014	10.77	0.92							1.0
ZALF	SN	290	45	AML		1014	15.27			12	0.6				
ZALF	SE	290	45	AML		1014	24.14			8	0.4				

February 12 2009 Hour: 13:16 7.3 Lat: 33.89N Lon: 36.64E Depth: 23 Agency: NEC Local
Magnitudes: 1.7ML NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	83	231	EP		1316	20.82	-0.44							1.0
BARB	SE	83	231	ES		1316	32.39	0.25							1.0
BARB	SN	83	231	AML		1316	37.42			27	0.4				
BARB	SE	83	231	AML		1316	39.57			29	0.3				
ZALF	SZ	125	149	EP		1316	28.33	0.55							1.0
ZALF	SN	125	149	ES		1316	43.44	-0.31							1.0
ZALF	SN	125	149	AML		1316	47.18			14	0.4				
ZALF	SE	125	149	AML		1316	54.15			20	0.6				
TCHB	SZ	149	205	EP		1316	30.87	-0.12							1.0
TCHB	SN	149	205	ES		1316	49.53	0.07							1.0

TCHB SE	149	205	AML	1316	57.87	31	0.4
TCHB SN	149	205	AML	1316	58.22	32	0.3

February 12 2009 Hour: 17:37 23.0 Lat: 34.28N Lon: 35.76E Depth: 1 Agency: NEC Local
Magnitudes: 2.4ML NEC 2.5MC NEC Rms: 3.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	66	65	IP	C	1737	34.69	0.00	123						1.0
HAWK	SN	66	65	AML		1737	50.73			273	0.3				
HAWK	SZ	66	65	AML		1737	52.92			292	0.4				
HAWK	SE	66	65	AML		1737	54.37			551	0.4				
QASN	SZ	95	150	EP		1737	40.61	0.54							1.0
QASN	SZ	95	150	AML		1737	58.78			654	0.4				
BARB	SZ	98	169	IP	D	1737	40.18	0.24							1.0
BARB	SN	98	169	ES		1737	53.75	0.56							1.0
BARB	SZ	98	169	AML		1737	57.44			147	0.3				
BARB	SE	98	169	AML		1737	58.57			215	0.8				
BARB	SN	98	169	AML		1737	59.71			286	0.5				
TOTH	SZ	119	148	EP	C	1737	43.90	-0.08							1.0
TOTH	SZ	119	148	AML		1738	4.66			123	0.2				
KFRA	SZ	141	42	EP	C	1737	45.55	-1.21							1.0
KFRA	SZ	141	42	AML		1738	5.31			471	0.4				
ROOS	SZ	142	94	EP		1737	47.54	0.38							1.0
ROOS	SN	142	94	ES		1738	6.46	0.41							1.0
ROOS	SN	142	94	AML		1738	9.61			4	0.2				
ROOS	SE	142	94	AML		1738	10.95			2	0.2				
ROOS	SZ	142	94	AML		1738	11.88			2	0.4				
TCHB	SZ	180	174	EP	D	1737	51.61	-0.89							1.0
TCHB	SZ	180	174	AML		1738	16.49			114	0.2				
SALA	SZ	196	152	EP	C	1737	54.66	-0.25							1.0
SALA	SZ	196	152	AML		1738	25.29			98	0.4				
ZALF	SZ	210	135	EP	D	1737	56.50	-0.09							1.0
ZALF	SN	210	135	AML		1738	31.65			135	0.6				
ZALF	SZ	210	135	AML		1738	32.43			74	0.6				
ZALF	SE	210	135	AML		1738	34.03			102	0.6				
JHLN	SZ	289	57	EP		1738	5.07	-0.97							1.0
JHLN	SE	289	57	AML		1738	51.72			70	0.5				
JHLN	SN	289	57	AML		1738	56.65			44	0.5				
JHLN	SZ	289	57	AML		1738	58.30			90	0.6				
KSRV	SZ	316	69	EP		1738	4.00	-5.57							1.0
MNKR	SZ	370	59	EP		1738	11.40	-4.87							1.0
MNKR	SZ	370	59	AML		1739	15.71			61	0.8				
KBSD	SZ	529	54	EP		1738	47.76	11.79							1.0
KBSD	SZ	529	54	AML		1740	1.30			18	0.6				
KBSD	SN	529	54	AML		1740	2.59			23	0.3				
KBSD	SE	529	54	AML		1740	14.89			26	0.4				

February 14 2009 Hour: 8:18 45.8 Lat: 32.42N Lon: 35.94E Depth: 4 Agency: NEC Local
Magnitudes: 1.4ML NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TCHB	SZ	28	5	EP		818	50.35	-0.59							1.0
TCHB	SN	28	5	ES		818	55.30	0.33							1.0
TCHB	SN	28	5	AML		819	2.50			244	0.4				
TCHB	SE	28	5	AML		819	19.91			223	0.6				
SALA	SZ	81	66	EP		819	0.48	0.28							1.0
SALA	SN	81	66	ES		819	11.29	-0.16							1.0
SALA	SN	81	66	AML		819	18.80			16	0.4				
SALA	SE	81	66	AML		819	19.42			2	0.6				
ZALF	SZ	142	66	EP		819	10.05	0.31							1.0
ZALF	SN	142	66	ES		819	28.27	-0.17							1.0
ZALF	SN	142	66	AML		819	32.17			8	0.3				
ZALF	SE	142	66	AML		819	34.07			7	0.4				

February 14 2009 Hour: 10:44 47.4 Lat: 37.43N Lon: 38.67E Depth: 5 Agency: NEC Local
Magnitudes: 3.1ML NEC 2.8MC NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALM	SZ	151	206	EP		1045	12.34	0.07	171						1.0
SALM	SE	151	206	ES		1045	30.46	-1.23							1.0
KBSD	SZ	173	106	EP		1045	14.97	-0.42	145						1.0
KBSD	SN	173	106	ES		1045	36.99	-0.26							1.0
KBSD	SZ	173	106	AML		1045	42.02			297	0.3				
MNKR	SZ	174	162	EP		1045	16.58	0.91	133						1.0
MNKR	SN	174	162	ES		1045	38.14	0.39							1.0
MNKR	SZ	174	162	AML		1045	45.73			314	0.7				
WRDH	BZ	294	224	EP		1045	30.71	-0.07							1.0
WRDH	BN	294	224	ES		1046	5.25	0.61							1.0
WRDH	BN	294	224	AML		1046	13.74			268	0.5				

February 14 2009 Hour: 14:23 6.6 Lat: 32.47N Lon: 35.88E Depth: 10 Agency: NEC Local
Magnitudes: 1.5ML NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TCHB	SZ	24	20	EP		1423	11.13	-0.17							1.0
TCHB	SN	24	20	ES		1423	15.09	0.09							1.0
TCHB	SE	24	20	AML		1423	19.35			338	0.4				
TCHB	SN	24	20	AML		1423	23.80			373	0.4				
SALA	SZ	85	71	EP		1423	21.63	0.32							1.0
SALA	SN	85	71	ES		1423	32.63	-0.18							1.0
SALA	SN	85	71	AML		1423	43.42			12	0.4				
SALA	SE	85	71	AML		1423	52.09			2	0.4				
BARB	SZ	105	4	EP		1423	24.01	-0.15							1.0
BARB	SN	105	4	ES		1423	37.98	0.09							1.0
BARB	SE	105	4	AML		1423	44.47			15	0.3				
BARB	SN	105	4	AML		1423	45.41			15	0.4				

February 15 2009 Hour: 0:36 4.7 Lat: 37.65N Lon: 38.46E Depth: 38 Agency: NEC Local
Magnitudes: 3.0ML NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALM	SZ	166	197	EP		036	29.37	0.15							1.0
SALM	SN	166	197	ES		036	48.12	-0.23							1.0
SALM	SZ	166	197	AML		036	55.75			339	0.7				
KBSD	SZ	198	111	EP		036	32.19	-0.84							1.0
KBSD	SN	198	111	ES		036	55.41	0.28							1.0
MNKR	SZ	202	159	EP		036	34.07	0.35							1.0
MNKR	SN	202	159	ES		036	56.59	0.23							1.0
MNKR	SZ	202	159	AML		037	2.50			310	0.4				
JHLN	SZ	220	181	EP		036	36.40	0.60							1.0
JHLN	SN	220	181	ES		036	59.55	-0.52							1.0
JHLN	SZ	220	181	AML		037	4.33			203	0.4				

February 17 2009 Hour: 12:26 32.9 Lat: 33.86N Lon: 36.65E Depth: 13 Agency: NEC Local
Magnitudes: 2.0ML NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	50	224	EP	C	1226	42.13	-0.16							1.0
QASN	SN	50	224	ES		1226	49.84	0.20							1.0
QASN	SZ	50	224	AML		1226	51.93			261	0.4				
QASN	SE	50	224	AML		1226	53.61			413	0.3				
TOTH	SZ	59	201	EP	D	1226	43.21	-0.55							1.0
TOTH	SN	59	201	ES		1226	51.45	-0.81							1.0
ROOS	SZ	68	59	EP	D	1226	45.82	0.78							1.0
HAWK	SZ	77	343	EP	C	1226	46.41	0.16							1.0
HAWK	SE	77	343	ES		1226	55.93	-0.77							1.0
HAWK	SE	77	343	AML		1226	59.94			56	0.4				
HAWK	SZ	77	343	AML		1227	0.44			38	0.6				
HAWK	SN	77	343	AML		1227	3.07			64	0.5				
BARB	SZ	82	233	EP	D	1226	47.19	0.32							1.0
BARB	SE	82	233	ES		1226	58.68	0.88							1.0

BARB SE	82	233	AML	1227	2.78				79	0.4					
BARB SN	82	233	AML	1227	7.27				62	0.5					
BARB SZ	82	233	AML	1227	7.99				41	0.5					
ZALF SZ	122	148	EP	1226	53.26	0.19									1.0
ZALF SN	122	148	ES	1227	8.60	-0.23									1.0
ZALF SE	122	148	AML	1227	11.36				37	0.5					
ZALF SN	122	148	AML	1227	14.07				22	0.3					
ZALF SZ	122	148	AML	1227	15.18				27	0.4					

February 17 2009 Hour: 13:517.8 Lat: 33.87N Lon: 36.62E Depth: 31 Agency: NEC Local
Magnitudes: 2.2ML NEC 1.9MC NEC Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH SZ		59	197	IP		13	5	27.95	-1.18	59					1.0
TOTH SN		59	197	IS		13	5	36.05	-1.95						1.0
TOTH SZ		59	197	AML		13	5	38.87		138	0.4				
TOTH SN		59	197	AML		13	5	53.51		134	0.6				
TOTH SN		59	197	AML		13	5	58.23		132	9.4				
TOTH SE		59	197	AML		13	5	58.59		123	0.6				
HAWK SZ		75	345	IP		13	5	30.71	-0.18						1.0
HAWK SN		75	345	ES		13	5	43.17	2.03						1.0
BARB SZ		80	231	EP		13	5	32.15	0.62	60					1.0
BARB SE		80	231	ES		13	5	43.18	0.91						1.0
BARB SZ		80	231	AML		13	5	49.58		72	0.7				
BARB SE		80	231	AML		13	5	50.82		130	0.6				
BARB SN		80	231	AML		13	5	53.95		120	0.6				
ZALF SZ		125	147	IP		13	5	37.27	-0.64	82					1.0
ZALF SN		125	147	ES		13	5	54.53	0.91						1.0
ZALF SZ		125	147	AML		13	6	1.34		56	0.6				
ZALF SE		125	147	AML		13	6	3.47		69	0.6				
ZALF SN		125	147	AML		13	6	15.39		32	0.5				
SALA SZ		129	175	IP		13	5	39.93	1.39	75					1.0
SALA SN		129	175	IS		13	5	55.33	0.58						1.0
SALA SZ		129	175	AML		13	6	4.49		70	0.6				
SALA SE		129	175	AML		13	6	7.00		6	0.7				
SALA SN		129	175	AML		13	6	11.32		84	0.6				
BIDA BZ		133	348	EP		13	5	37.42	-1.29	53					1.0
BIDA BN		133	348	ES		13	5	53.65	-1.41						1.0
BIDA BE		133	348	AML		13	5	58.73		184	0.5				
BIDA BN		133	348	AML		13	5	58.97		122	0.5				
BIDA BZ		133	348	AML		13	6	2.72		378	0.4				
TCHB SZ		147	205	EP		13	5	40.84	0.36	75					1.0
TCHB SN		147	205	ES		13	5	58.03	-0.17						1.0
TCHB SZ		147	205	AML		13	6	5.48		86	0.7				
TCHB SN		147	205	AML		13	6	8.62		126	0.4				
TCHB SE		147	205	AML		13	6	13.96		43	0.5				

February 18 2009 Hour: 10:1719.4 Lat: 34.19N Lon: 37.84E Depth: 4 Agency: NEC Local
Magnitudes: 1.8ML NEC 1.7MC NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK SZ		137	286	EP		1017	42.19	-0.34	52						1.0
HAWK SN		137	286	ES		1017	59.94	-0.62							1.0
HAWK SN		137	286	AML		1018	3.17			23	0.5				
HAWK SZ		137	286	AML		1018	6.26			15	0.2				
HAWK SE		137	286	AML		1018	8.05			17	0.3				
ZALF SZ		149	199	EP		1017	44.13	-0.27	55						1.0
ZALF SE		149	199	ES		1018	3.10	-0.78							1.0
ZALF SE		149	199	AML		1018	7.30			21	0.3				
ZALF SN		149	199	AML		1018	7.37			15	0.2				
ZALF SZ		149	199	AML		1018	9.54			19	0.4				
TOTH SZ		160	235	EP		1017	47.32	0.94							1.0
TOTH SN		160	235	ES		1018	7.35	-0.06							1.0
TOTH SE		160	235	AML		1018	9.78			17	0.9				
TOTH SN		160	235	AML		1018	14.41			26	0.7				
TOTH SZ		160	235	AML		1018	14.91			27	0.8				

SALA	SZ	194	212	EP		1017	50.92	-0.01	55							1.0
SALA	SN	194	212	ES		1018	15.64	0.13								1.0
SALA	SN	194	212	AML		1018	17.39			70	0.3					
SALA	SE	194	212	AML		1018	19.88			3	0.3					
SALA	SZ	194	212	AML		1018	20.38			52	0.9					
BARB	SZ	196	244	IP		1017	51.11	0.37								1.0
BARB	SN	196	244	ES		1018	15.81	0.63								1.0
BARB	SZ	196	244	AML		1018	17.76			13	0.4					
BARB	SE	196	244	AML		1018	18.32			16	0.6					
BARB	SN	196	244	AML		1018	22.54			12	0.4					

February 18 2009 Hour: 14:34 36.4 Lat: 32.12N Lon: 36.48E Depth: 6 Agency: NEC Local
Magnitudes: 1.2ML NEC 1.4MC NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALA	SZ	70	20	EP		1434	48.55	-0.45	47						1.0
SALA	SN	70	20	ES		1434	59.07	0.27							1.0
SALA	SN	70	20	AML		1435	0.48			9	0.3				
SALA	SZ	70	20	AML		1435	4.84			12	0.4				
ZALF	SZ	120	42	EP		1434	57.02	0.05							1.0
ZALF	SZ	120	42	ES		1435	13.01	0.02							1.0
ZALF	SN	120	42	AML		1435	15.28			3	0.3				
ZALF	SZ	120	42	AML		1435	15.62			4	0.3				
ZALF	SE	120	42	AML		1435	20.19			4	0.7				
TOTH	SZ	138	358	EP		1435	0.12	0.22							1.0
TOTH	SN	138	358	ES		1435	17.89	-0.32							1.0
TOTH	SE	138	358	AML		1435	18.78			10	0.5				
TOTH	SZ	138	358	AML		1435	20.25			19	0.9				
TOTH	SN	138	358	AML		1435	21.32			15	0.7				
BARB	SZ	152	341	EP		1435	1.46	0.13	41						1.0
BARB	SN	152	341	ES		1435	20.84	0.08							1.0
BARB	SN	152	341	AML		1435	22.68			7	0.2				
BARB	SZ	152	341	AML		1435	24.85			6	0.3				
BARB	SE	152	341	AML		1435	26.58			6	0.5				

February 19 2009 Hour: 15:19 2.2 Lat: 36.38N Lon: 40.87E Depth: 12 Agency: NEC Local
Magnitudes: 2.6ML NEC 1.8MC NEC Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MZRK	SZ	65	198	IP		1519	13.49	0.14	85						1.0
MZRK	SN	65	198	IS		1519	22.42	0.34							1.0
MZRK	SZ	65	198	AML		1519	33.34			517	0.3				
MZRK	SN	65	198	AML		1519	34.32			538	0.2				
MZRK	SE	65	198	AML		1519	41.30			215	0.6				
SFNV	SZ	69	273	IP		1519	13.81	-0.59							1.0
SFNV	SE	69	273	ES		1519	23.97	0.02							1.0
SFNV	SN	69	273	AML		1519	33.48			426	0.4				
SFNV	SE	69	273	AML		1519	33.56			276	0.4				
SFNV	SZ	69	273	AML		1519	40.53			751	0.5				
KBSD	SZ	75	337	IP		1519	14.91	0.08	43						1.0
KBSD	SE	75	337	IS		1519	25.01	0.28							1.0
KBSD	SE	75	337	AML		1519	27.96			915	0.5				
KBSD	SN	75	337	AML		1519	28.19			268	0.3				
KBSD	SZ	75	337	AML		1519	29.06			246	0.2				
JHLN	SZ	234	251	EP		1519	36.23	-0.89	70						1.0
JHLN	SE	234	251	ES		1520	4.35	-0.05							1.0
JHLN	SE	234	251	AML		1520	16.25			64	0.3				
JHLN	SZ	234	251	AML		1520	16.52			72	0.5				
JHLN	SN	234	251	AML		1520	18.90			41	0.4				
SALM	SZ	265	267	EP		1519	41.37	0.17							1.0
SALM	SN	265	267	ES		1520	12.15	0.50							1.0
SALM	SE	265	267	AML		1520	27.38			38	0.3				
SALM	SN	265	267	AML		1520	28.79			74	0.7				
SALM	SZ	265	267	AML		1520	29.17			65	0.4				

February 21 2009 Hour: 19:27 31.3 Lat: 36.37N Lon: 40.88E Depth: 5 Agency: NEC Local
Magnitudes: 2.3ML NEC 1.6MC NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MZRK	SZ	64	199	EP		1927	42.48	0.04	65						1.0
MZRK	SN	64	199	ES		1927	51.26	0.11							1.0
MZRK	SZ	64	199	AML		1928	5.17			262	0.4				
MZRK	SN	64	199	AML		1928	5.72			247	0.7				
MZRK	SE	64	199	AML		1928	7.61			101	0.6				
SFNV	SZ	70	274	EP		1927	43.30	-0.51	50						1.0
SFNV	SN	70	274	ES		1927	53.79	0.19							1.0
SFNV	SN	70	274	AML		1928	13.91			161	0.5				
SFNV	SE	70	274	AML		1928	14.24			122	0.5				
SFNV	SZ	70	274	AML		1928	14.52			213	0.6				
KBSD	SZ	76	337	EP		1927	44.44	0.07	52						1.0
KBSD	SE	76	337	ES		1927	54.71	0.11							1.0
KBSD	SZ	76	337	AML		1928	3.76			118	0.7				
KBSD	SE	76	337	AML		1928	5.69			186	1.1				
KBSD	SN	76	337	AML		1928	6.68			115	0.8				

February 22 2009 Hour: 11:22 6.5 Lat: 33.69N Lon: 36.79E Depth: 14 Agency: NEC Local
Magnitudes: 1.6ML NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	50	222	EP		1122	15.82	-0.12							1.0
TOTH	SN	50	222	ES		1122	22.98	-0.33							1.0
ROOS	SZ	70	41	EP		1122	19.29	0.26							1.0
BARB	SZ	84	248	EP		1122	21.06	0.32							1.0
BARB	SN	84	248	ES		1122	32.00	0.14							1.0
HAWK	SZ	98	339	EP		1122	23.36	0.31							1.0
HAWK	SN	98	339	ES		1122	35.41	-0.55							1.0
ZALF	SZ	100	149	EP		1122	23.31	-0.12							1.0
ZALF	SE	100	149	ES		1122	36.29	-0.35							1.0
ZALF	SZ	100	149	AML		1122	42.19			24	0.6				
ZALF	SE	100	149	AML		1122	43.61			23	0.4				
ZALF	SN	100	149	AML		1123	11.44			21	1.2				
SALA	SE	109	183	EP		1122	25.11	0.24							1.0
SALA	SZ	109	183	EP		1122	25.11								
SALA	SN	109	183	ES		1122	39.40	0.19							1.0

February 23 2009 Hour: 11:12 28.9 Lat: 34.45N Lon: 36.72E Depth: 19 Agency: NEC Local
Magnitudes: 2.0ML NEC 2.0MC NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ROOS	AZ	61	120	EP	D	1112	39.50	-0.42							1.0
ROOS	SZ	61	120	EP		1112	39.74	-0.18							1.0
ROOS	SZ	61	120	AML		1112	52.84			1	0.4				
ROOS	AZ	61	120	AML		1112	53.63			22143	0.4				
ROOS	SN	61	120	AML		1112	53.65			2	0.5				
ROOS	AE	61	120	AML		1112	54.86			19671	0.4				
ROOS	AN	61	120	AML		1112	55.63			17860	0.4				
ROOS	SE	61	120	AML		1112	55.90			0.90	0.4				
BIDA	BZ	76	331	EP		1112	41.35	-0.46							1.0
BIDA	BZ	76	331	AML		1112	56.59			260	0.4				
WRDH	BZ	121	347	EP	C	1112	48.65	0.30							1.0
WRDH	BZ	121	347	AML		1113	8.73			114	0.3				
BARB	SZ	135	212	EP	C	1112	50.79	0.24							1.0
BARB	SZ	135	212	AML		1112	51.87			25	0.5				
BARB	SN	135	212	AML		1113	15.43			36	0.6				
BARB	SE	135	212	AML		1113	17.55			42	0.4				
ZALF	SZ	178	161	EP		1112	56.46	-0.31	72						1.0
ZALF	SN	178	161	ES		1113	18.85	0.37							1.0
ZALF	SE	178	161	AML		1113	21.44			15	0.5				
ZALF	SZ	178	161	AML		1113	22.25			15	0.3				
ZALF	SN	178	161	AML		1113	24.82			11	0.3				
SALA	SZ	193	180	IP		1112	59.11	0.52	72						1.0

SALA SN	193	180	ES	1113	21.98	0.26										1.0
SALA SN	193	180	AML	1113	24.09					30	0.5					
SALA SZ	193	180	AML	1113	26.24					23	0.3					
SALA SE	193	180	AML	1113	32.08					2	0.4					
TCHB SZ	209	200	EP	1113	1.51	1.08	67									1.0
TCHB SN	209	200	ES	1113	23.61	-1.40										1.0
TCHB SN	209	200	AML	1113	31.70					78	0.6					
TCHB SE	209	200	AML	1113	39.14					27	0.8					
TCHB SZ	209	200	AML	1113	43.21					35	0.3					

February 24 2009 Hour: 2:38 45.2 Lat: 35.93N Lon: 36.22E Depth: 0 Agency: NEC Local
Magnitudes: 2.1ML NEC 2.1MC NEC Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KFRA SZ		95	147	EP		238	59.42	-2.57							1.0
KFRA SN		95	147	ES		239	15.04	-0.08							1.0
KFRA SZ		95	147	AML		239	16.43			163	0.3				
KFRA SN		95	147	AML		239	16.44			450	0.5				
KFRA SE		95	147	AML		239	17.17			403	0.2				
HAWK SN		157	174	AML		239	36.53			16	0.2				
SALM SZ		157	78	AML		239	43.16			40	0.6				
HAWK SN		157	174	IS		239	33.91	1.62							1.0
HAWK SE		157	174	AML		239	36.16			29	0.3				
SALM SN		157	78	IS		239	32.19	0.34							1.0
SALM SE		157	78	AML		239	39.99			26	0.5				
SALM SN		157	78	AML		239	40.54			42	0.5				
HAWK SZ		157	174	IP		239	11.70	0.07	64						1.0
HAWK SZ		157	174	AML		239	35.33			13	0.4				
SALM SZ		157	78	IP		239	12.01	0.62	79						1.0
JHLN SZ		202	98	EP		239	17.96	0.38	79						1.0
JHLN SN		202	98	ES		239	43.28	0.40							1.0
JHLN SN		202	98	AML		239	52.28			20	0.5				
JHLN SZ		202	98	AML		239	52.61			32	0.7				
JHLN SE		202	98	AML		239	53.65			33	0.2				
KSRV SZ		264	106	EP		239	24.78	-0.64	77						1.0
KSRV SN		264	106	ES		239	56.68	-0.14							1.0

February 24 2009 Hour: 11:40 53.1 Lat: 33.75N Lon: 36.94E Depth: 0 Agency: NEC Local
Magnitudes: 2.0ML NEC 2.3MC NEC 2.7MW T Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ROOS SZ		57	35	EP		1141	3.82	0.20							1.0
ROOS SN		57	35	ES		1141	11.59	-0.19							1.0
ROOS SZ		57	35	AML		1141	15.35			2	0.3				
ROOS SN		57	35	AML		1141	24.50			3	0.3				
TOTH SE		64	228	EP		1141	4.94	-0.16							1.0
TOTH SZ		64	228	EP		1141	5.14								
TOTH SN		64	228	ES		1141	13.94	-0.48							1.0
TOTH SZ		64	228	AML		1141	23.30			126	0.4				
TOTH SE		64	228	AML		1141	23.60			92	0.5				
TOTH SN		64	228	AML		1141	26.11			115	0.4				
QASN SZ		66	249	EP		1141	5.44	0.10							1.0
QASN SZ		66	249	AML		1141	5.65			214	0.4				
QASN SN		66	249	AML		1141	6.72			278	0.5				
QASN SE		66	249	ES		1141	15.19	0.35							1.0
ZALF SZ		99	158	EP		1141	10.77	-0.04							1.0
ZALF SN		99	158	EP		1141	10.82								
ZALF SZ		99	158	ES		1141	24.11	-0.47							1.0
ZALF SZ		99	158	AML		1141	40.43			55	0.5				
BARB SZ		99	248	EP		1141	10.42	-0.04	98						1.0
BARB SE		99	248	ES		1141	23.44	-0.53							1.0
BARB SE		99	248	AML		1141	29.24			68	0.5				
BARB SZ		99	248	AML		1141	30.68			47	0.3				
BARB SN		99	248	AML		1141	31.42			59	0.5				
SALA SZ		117	190	EP		1141	13.49	-0.23							1.0
SALA SN		117	190	ES		1141	30.46	0.70							1.0

SALA SN	117	190	AML	1141	33.20				206	0.4							
SALA SE	117	190	AML	1141	33.42				10	0.3							
SALA SZ	117	190	AML	1141	33.57				155	0.3							
TCHB SZ	150	217	EP	1141	19.35	0.80											1.0
TCHB SN	150	217	AML	1141	46.22				114	0.6							
TCHB SZ	150	217	AML	1141	47.59				97	0.7							
TCHB SE	150	217	AML	1141	49.28				50	0.3							

February 24 2009 Hour: 12:33 51.5 Lat: 36.39N Lon: 40.44E Depth: 22 Agency: NEC Local
Magnitudes: 2.6ML NEC 2.6MW NEC Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MZRK	SZ	65	163	EP		1234	2.66	-0.03							1.0
MZRK	SZ	65	163	ES		1234	11.39	-0.03							1.0
MZRK	SN	65	163	ES		1234	11.42								
KBSD	SZ	69	8	EP		1234	2.99	-0.18							1.0
KBSD	SE	69	8	ES		1234	12.34	0.05							1.0
KBSD	SZ	69	8	ES		1234	12.82								
KBSD	SE	69	8	AML		1234	19.94			492	0.3				
KBSD	SN	69	8	AML		1234	24.27			254	0.5				
KBSD	SZ	69	8	AML		1234	25.71			224	0.4				
SALM	SZ	226	266	EP		1234	25.26	0.49							1.0
SALM	SN	226	266	ES		1234	50.42	-0.30							1.0

February 25 2009 Hour: 8:40 52.2 Lat: 34.10N Lon: 37.83E Depth: 0F Agency: NEC Local
Magnitudes: 1.6ML NEC 2.1MC NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZALF	SZ	139	200	EP		841	16.48	0.42	90						1.0
ZALF	SE	139	200	ES		841	34.40	-0.27							1.0
ZALF	SN	139	200	AML		841	38.79			8	0.5				
ZALF	SE	139	200	AML		841	42.70			17	0.5				
SALA	SZ	185	214	EP		841	22.50	-0.49	70						1.0
SALA	SN	185	214	ES		841	47.34	0.33							1.0
SALA	SN	185	214	AML		841	48.53			46	0.4				
SALA	SE	185	214	AML		841	55.46			3	0.6				
BARB	SZ	191	247	EP		841	23.48	0.09	74						1.0
BARB	SE	191	247	ES		841	47.65	-0.07							1.0
BARB	SN	191	247	AML		841	49.10			12	0.4				
BARB	SE	191	247	AML		841	49.86			20	0.4				

February 25 2009 Hour: 10:36 37.3 Lat: 36.40N Lon: 40.27E Depth: 1 Agency: NEC Local
Magnitudes: 1.7ML NEC 1.9MC NEC Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBSD	SZ	71	20	EP		1036	50.30	0.58	58						1.0
KBSD	SE	71	20	ES		1036	59.09	-0.33							1.0
KBSD	SE	71	20	AML		1037	7.61			37	0.4				
KBSD	SN	71	20	AML		1037	10.85			26	0.4				
KBSD	SZ	71	20	AML		1037	14.43			25	0.4				
MZRK	SZ	72	152	IP		1036	50.15	0.23	81						1.0
MZRK	SE	72	152	IS		1036	59.64	-0.13							1.0
MZRK	SE	72	152	AML		1037	2.76			20	0.3				
MZRK	SN	72	152	AML		1037	12.35			46	0.4				
MZRK	SZ	72	152	AML		1037	18.94			57	0.5				
MNKR	SZ	103	241	EP		1036	54.47	-0.82	71						1.0
MNKR	SE	103	241	ES		1037	9.79	0.46							1.0
MNKR	SE	103	241	AML		1037	19.01			85	0.2				
MNKR	SN	103	241	AML		1037	19.14			74	0.2				
MNKR	SZ	103	241	AML		1037	23.27			22	0.3				

February 25 2009 Hour: 12:40 20.7 Lat: 35.18N Lon: 37.96E Depth: 25 Agency: NEC Local
Magnitudes: 2.0ML NEC 1.8MC NEC 2.1MW T Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JHLN	SZ	69	39	EP		1240	34.65	2.16							1.0
JHLN	SE	69	39	ES		1240	41.00	-0.66							1.0
JHLN	SZ	69	39	AML		1240	41.92			131	0.4				
KSRV	SZ	96	86	EP		1240	36.77	0.18							1.0
SALM	SZ	114	359	EP		1240	39.54	0.19	65						1.0
SALM	SN	114	359	ES		1240	53.05	-0.81							1.0
SALM	SZ	114	359	AML		1240	55.47			182	0.5				
ROOS	AZ	128	209	EP		1240	39.95	-1.80							1.0
ROOS	AN	128	209	ES		1240	58.20	0.06							1.0
MNKR	SZ	146	54	EP		1240	45.92	2.24							1.0
MNKR	SN	146	54	ES		1240	59.66	-1.91							1.0
HAWK	SZ	160	243	EP		1240	45.03	-0.59							1.0
HAWK	SN	160	243	ES		1241	5.97	0.95							1.0
HAWK	SN	160	243	AML		1241	12.60			12	0.4				
HAWK	SE	160	243	AML		1241	12.62			20	0.4				

February 25 2009 Hour: 12:40 27.9 Lat: 35.33N Lon: 38.38E Depth: 23 Agency: NEC Local
Magnitudes: 2.1ML NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JHLN	SZ	38	8	IP		1240	34.33	-0.77							1.0
JHLN	SE	38	8	IS		1240	41.17	0.43							1.0
JHLN	SZ	38	8	AML		1240	41.88			130	0.4				
SALM	SZ	106	338	IP		1240	46.01	0.77							1.0
SALM	SN	106	338	IS		1240	58.36	-0.43							1.0
SALM	SZ	106	338	AML		1241	1.78			182	0.5				
MZRK	SZ	214	74	I		1241	1.13								
MZRK	SN	214	74	IS		1241	23.96	0.00							1.0
MZRK	SZ	214	74	AML		1241	28.68			16	0.6				

February 26 2009 Hour: 8:53 44.6 Lat: 37.26N Lon: 37.07E Depth: 61 Agency: NEC Local
Magnitudes: 3.9ML NEC Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALM	SZ	139	146	EP		854	6.51	0.29							1.0
SALM	SE	139	146	EP		854	6.66								
SALM	AN	139	146	ES		854	24.17	1.11							1.0
SALM	SN	139	146	ES		854	24.35								
SALM	SE	139	146	AML		854	27.01			2578	0.6				
SALM	AZ	139	146	AML		854	29.04			2621	0.6				
SALM	AN	139	146	AML		854	33.90			4510	0.8				
WRDH	BZ	203	197	EP		854	13.40	-0.50							1.0
WRDH	BZ	203	197	ES		854	35.98	-0.76							1.0
WRDH	BN	203	197	AML		854	40.07			1271	0.6				
WRDH	BZ	203	197	AML		854	44.14			2246	0.4				
WRDH	BE	203	197	AML		854	46.86			2154	0.5				
JHLN	SZ	215	145	EP		854	16.38	1.00							1.0
KFRA	SZ	229	186	EP		854	16.68	-0.59							1.0
KFRA	SN	229	186	ES		854	41.12	-1.61							1.0
KFRA	SN	229	186	AML		854	55.25			3862	0.2				
KFRA	SE	229	186	AML		855	2.44			4166	0.5				
BIDA	BZ	255	196	EP		854	20.36	-0.10							1.0
BIDA	BN	255	196	AML		854	58.32			1011	0.6				
BIDA	BE	255	196	AML		855	0.73			2276	0.6				
HAWK	SZ	310	191	EP		854	27.16	-0.26							1.0
HAWK	SN	310	191	ES		855	0.78	-0.02							1.0
ROOS	SZ	344	177	EP		854	32.30	0.45							1.0
MZRK	SZ	358	115	EP		854	32.37	-0.84							1.0
MZRK	SN	358	115	ES		855	10.23	-0.88							1.0
TOTH	SZ	436	188	EP		854	44.15	0.54							1.0
TOTH	SZ	436	188	ES		855	30.53	0.91							1.0
BARB	SZ	439	194	EP		854	44.47	1.10							1.0

BARB SE	439	194	ES	855	29.35	0.15													1.0
BARB SN	439	194	AML	855	48.69				411	1.3									
BARB SZ	439	194	AML	856	1.74				301	0.9									
BARB SE	439	194	AML	856	2.44				489	1.3									
ZALF SZ	482	177	EP	854	48.81	-0.20													1.0
SALA SZ	506	184	EP	854	52.23	0.19													1.0

**February 27 2009 Hour: 20:53 13.2 Lat: 37.24N Lon: 43.12E Depth: 5 Agency: NEC Local
Magnitudes: 3.8ML NEC Rms:19.9 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KFRA	SZ	612	250	EP		2054	24.46	-12.0							1.0
KFRA	SN	612	250	IS		2054	58.46	-43.0							1.0
BIDA	BZ	659	250	IP		2054	58.26	15.87							1.0
BIDA	BN	659	250	IS		2056	27.78	35.83							1.0
BIDA	BE	659	250	AML		2056	37.26			360	0.5				
BIDA	BN	659	250	AML		2056	40.87			116	0.4				
TOTH	SZ	745	237	EP		2054	59.89	6.19							1.0
TOTH	SN	745	237	ES		2056	14.92	2.84							1.0
QASN	SZ	746	239	EP		2054	56.05	2.39							1.0
QASN	SN	746	239	ES		2056	24.95	12.95							1.0
TCHB	SZ	827	234	EP		2054	51.27	-12.2							1.0
TCHB	SN	827	234	ES		2056	20.58	-8.86							1.0

الاحداث المسجلة بالشبكة الوطنية للرصد الزلزالي حسب التوقيت العالمي

NO	Year	month	day	Hour	Minute	Second	lat(N)	lon(E)	depth	MI
1	2009	2	1	10	28	5.9	37.309	39.927	3.3	2.5
2	2009	2	2	10		7.7	36.432	35.814	14.2	2.1
3	2009	2	2	91	3	28.1	34.242	37.715	16.8	1.8
4	2009	2	2	10	39	47.6	31.684	35.773	4.2	1.6
5	2009	2	2	13	0	39.5	33.672	36.561	13.8	1.4
6	2009	2	2	21	46	5.3	36.388	40.819	54.2	1.8
7	2009	2	3	73	6	19.9	32.054	36.131	0	1.7
8	2009	2	3	91	8	4.4	32.23	36.059	0	1.6
9	2009	2	4	11	6	30.7	32.836	35.705	13.3	0.9
10	2009	2	4	60	7	33	36.175	32.309	0.1	2.8
11	2009	2	4	10	17	2.1	34.461	36.807	0	2
12	2009	2	4	11	2	39	33.642	36.879	0	1.6
13	2009	2	4	11	6	56.8	36.368	40.116	31.2	2.4
14	2009	2	4	15	37	15.7	32.107	36.476	5.9	1.1
15	2009	2	4	16	29	32.9	36.358	40.793	58	2.2
16	2009	2	5	24	0	38.7	36.359	40.798	53.4	1.7
17	2009	2	5	11	17	5.7	32.006	36.118	5.8	1.9
18	2009	2	5	11	36	45.7	37.754	38.937	0	3
19	2009	2	6	23	51	34.5	36.371	29.685	0	3.2
20	2009	2	7	10	38	8.9	35.222	40.966	33.5	2.8
21	2009	2	7	11	6	24.8	34.473	36.3	4.1	2.4
22	2009	2	7	11	23	3.7	34.382	36.487	14.7	1.4
23	2009	2	7	23	16	11.9	35.25	40.615	7.1	2.9
24	2009	2	8	14	2	54.7	35.285	40.541	0	3.3
25	2009	2	8	23	3	14.5	34.279	34.363	0	2.3
26	2009	2	8	63	7	15.1	36.664	39.445	22.5	1.9
27	2009	2	8	94	0	2.5	34.043	37.9	3.7	1.1
28	2009	2	8	11	57	38.4	34.328	36.144	26	2.1
29	2009	2	9	71	3	42.1	31.899	36.043	24.4	1.5
30	2009	2	9	72	4	15.6	36.086	36.275	6.6	2.7
31	2009	2	9	95	0	28.3	34.588	36.732	21.2	1.9
32	2009	2	9	10	47	19.4	35.02	36.742	30.3	1.9
33	2009	2	9	16	8	54.1	33.859	36.138	0	2.4
34	2009	2	11	11	48	12.6	36.358	40.975	9.4	3.4
35	2009	2	12	10	12	51.6	31.083	35.148	0	1.8
36	2009	2	12	13	16	7.3	33.889	36.641	23.3	1.7
37	2009	2	12	17	37	23	34.276	35.756	1.9	2.4
38	2009	2	14	81	8	45.8	32.418	35.941	4.6	1.4
39	2009	2	14	10	44	47.4	37.434	38.671	5	3.1
40	2009	2	14	14	23	6.6	32.466	35.879	10.4	1.5
41	2009	2	15	36		4.7	37.645	38.463	38.4	3
42	2009	2	17	12	26	32.9	33.858	36.654	13.6	2
43	2009	2	17	13	5	17.8	33.871	36.619	31.3	2.2
44	2009	2	18	10	17	19.4	34.195	37.844	4	1.8
45	2009	2	18	14	34	36.4	32.115	36.481	6.5	1.2
46	2009	2	19	15	19	2.2	36.384	40.871	12.5	2.6
47	2009	2	21	19	27	31.3	36.374	40.881	5.3	2.3
48	2009	2	22	11	22	6.5	33.695	36.787	14.2	1.6
49	2009	2	23	11	12	28.9	34.447	36.719	19.4	2

50	2009	2	24	23	8	45.2	35.931	36.225	0	2.1
51	2009	2	24	11	40	53.1	33.75	36.938	0.1	2
52	2009	2	24	12	33	51.5	36.387	40.438	22.4	2.6
53	2009	2	25	84	0	52.2	34.101	37.835	0	1.6
54	2009	2	25	10	36	37.3	36.398	40.274	1.1	1.7
55	2009	2	25	12	40	20.7	35.184	37.957	25.4	2
56	2009	2	25	12	40	27.9	35.33	38.376	23.3	2.1
57	2009	2	26	85	3	44.6	37.26	37.066	61.3	3.9
58	2009	2	27	20	53	13.2	37.243	43.124	5	3.8

الاحداث الزلزالية المسجلة بالشبكة الوطنية للرصد الزلزالي خلال شهر شباط 2009

