

Seismological Bulletin

*Iranian National Broad-Band Seismic Network
(INSN)*

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GENERAL BULLETIN INFORMATION

LOCATION PROGRAM AND VELOCITY MODEL

The location program used for locating earthquakes is Hypocenter (Lienert et al.,1986). As a general policy, neither depths nor epicenters are fixed unless stated. No station corrections are used for travel time calculations.

Plane parallel layers are assumed for local and regional events, while the IASPEI travel time tables are used for distant events (Epicentral distance larger than 15 degrees).The model used for all local and regional events, is:
(Doloei and Roberts, 2003; Kaviani, 2004;Tatar, 2001):

P-wave velocity (km/sec)	depth to top of layer (km)
5.4	0.0
5.9	6.0
6.3	14.0
6.5	18.0
8.05	46.0 (Moho)
8.1	80.0

The Vp/Vs velocity ratio used in layered models above is 1.73 (Tatar, 2001).

MAGNITUDE RELATION

After instrumental correction the maximum ground amplitudes A(nm) is used to calculate local magnitude Ml applying the following formula (Hutton and Boore, 1987):

$$Ml = \log(A) + 1.1 \cdot \log(D) + 0.00189 \cdot D - 2.09$$

where D is the hypocentral distance in km.This relation is valid for hypocentral distances between 10 and 700 km. All available amplitudes are used for magnitude calculations. No station corrections are used for magnitude calculations.

STATION COORDINATES

The stations listed below are those operated by Seismology Department of the International Institute of Earthquake Engineering and Seismology (IIEES).

STATION	LATITUDE	LONGITUDE	ALTITUDE(m)	NAME
ASAO	3432.88N	5001.52E	2217	Ashtian
BJRD	3741.98N	5724.49E	1337	Bojnoord
BNDS	2723.96N	5610.28E	1500	Bandar Abbas
CHTH	3554.48N	5107.56E	2250	Charan
DAMV	3537.82N	5158.26E	2300	Damavand
GHIR	2817.13N	5259.20E	1200	Ghir
GHVR	3428.80N	5114.72E	0927	Qom
GRMI	3848.59N	4753.63E	1300	Germi
KHMZ	3344.38N	4957.85E	1985	Khomein
KRBA	2958.93N	5645.63E	2576	Bardsir
MAKU	3921.29N	4441.00E	1730	Maku
MRVT	3739.56N	5605.36E	0870	Maraveh tapeh
NASN	3247.95N	5248.50E	2800	Naein
RMKL	3058.95N	4948.50E	0176	Ramhormoz
SHGR	3206.50N	4848.08E	0150	Shushtar
SHRD	3600.51N	5600.78E	1264	Shahrud
SHRT	3338.77N	6017.46E	0837	Shah-rakht
SNGE	3505.55N	4720.82E	1940	Sanandaj
TABS	3338.94N	5707.14E	0000	Tabas
THKV	3554.94N	5052.73E	1795	Kavosh
ZHSF	2936.66N	6046.52E	1575	Zahedan
ZNJK	3640.25N	4841.11E	2200	Zanjan

ABBREVIATIONS

TIME: Origin time in UTC (hour, minute, and seconds)
LAT: Latitude of epicenter (degree-minute)
LON: Longitude of epicenter (degree-minute)
DEPTH: Focal depth in kilometer (F indicates fixed depth)
AGENCY: Hypocenter reporting agency
MAGNITUDES: Up to 3 different magnitudes can be given followed by type and reporting agency
RMS: Root mean square value of travel time residuals (seconds)
STAT: Station code
CO: Component, S: short period, L: long period, B: broadband,
DIST: Epicentral 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*(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

- Doloei, J. and R. Roberts (2003). Crustal and uppermost mantle structure of Tehran region from teleseismic P-waveform receiver function analysis, *Tectonophysics*, 364, 115-133.
- Hutton, L. K. and D. M. Boore (1987). The ML scale in Southern California, *Bull. Seism. Soc. Am.*, 77, No. 6, pp. 2074-2094.
- Kaviani, A. (2004). La chaîne de collision continentale du Zagros (Iran): structure lithosphérique par analyse de données sismologiques. Ph.D. Thesis, University of Joseph Fourier-Grenoble I.
- Lienert, B.R., E. Berg, and L.N. Frazer (1986). Hypocenter: An earthquake location method using centered, scaled, and adaptively least squares, *Bull. Seism. Soc. Am.*, 76., pp 771-783.
- Tatar M. (2001). Etude sismotectonique de deux zones de collision continentale: le Zagros Central et l'Alborz, Ph.D. thesis, University of Joseph Fourier-Grenoble I.

January 1 2009 Hour: 0:45 24.3 Lat: 35.68N Lon: 48.91E Depth: 14 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	112	350	EPg		045	43.40	0.1							1.0
ZNJK	BE	112	350	ESg		045	57.12	-0.1							1.0
ASAO	BZ	162	141	EPg		045	51.07	-0.1							1.0
ASAO	BN	162	141	ESg		046	10.85	0.0							1.0
THKV	BZ	180	81	EPg		045	54.02	-0.1							1.0
THKV	BN	180	81	ESg		046	15.96	0.1							1.0
THKV	BN	180	81	AML		046	22.29			505	0.5				
THKV	BE	180	81	AML		046	22.53			564	0.5				
DAMV	BZ	278	90	EPn		046	6.69	0.0							1.0
DAMV	BN	278	90	AML		046	48.76			372	0.6				
DAMV	BE	278	90	AML		046	50.85			420	0.7				
SHGR	BZ	396	181	EPn		046	21.23	0.1							0.9
SHGR	BN	396	181	AML		047	10.40			91	0.8				
SHGR	BE	396	181	AML		047	37.26			75	0.8				
NASN	BZ	481	131	EPn		046	31.92	-0.1							0.8

January 1 2009 Hour: 3:24 27.2 Lat: 35.70N Lon: 48.89E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	109	350	EPg		324	45.80	0.0							1.0
SNGE	BZ	156	245	EPg		324	53.19	0.0							1.0
SNGE	BE	156	245	ESg		325	12.06	-0.1							1.0
SNGE	BE	156	245	AML		325	13.08			161	0.5				
ASAO	BZ	165	141	EPg		324	54.60	0.0							1.0
THKV	BZ	181	82	EPg		324	57.19	0.0							1.0
THKV	BE	181	82	AML		325	25.23			76	0.6				
THKV	BN	181	82	AML		325	28.98			62	0.6				
CHTH	BZ	203	83	EPg		325	0.45	-0.3							1.0
DAMV	BZ	279	91	EPn		325	9.99	0.2							1.0
DAMV	BN	279	91	AML		325	52.74			45	0.4				
DAMV	BE	279	91	AML		325	54.23			44	0.6				

January 1 2009 Hour: 9:51 40.1 Lat: 30.76N Lon: 56.94E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	88	191	EPg		951	55.44	0.0							1.0
KRBR	BE	88	191	ESg		952	6.52	-0.1							1.0
KRBR	BN	88	191	AML		952	9.12			1077	0.2				
KRBR	BE	88	191	AML		952	13.05			1073	0.2				
TABS	BZ	321	3	EPn		952	27.49	-0.1							0.9
TABS	BN	321	3	AML		953	24.39			102	0.5				
TABS	BE	321	3	AML		953	30.53			47	0.6				
BNDS	BZ	380	192	EPn		952	35.25	0.1							0.9
BNDS	BN	380	192	AML		953	35.85			35	0.7				
BNDS	BE	380	192	AML		953	42.71			36	0.5				
SHRT	BZ	450	44	EPn		952	43.71	0.0							0.9
NASN	BZ	452	301	EPn		952	44.22	0.0							0.9

January 2 2009 Hour: 4:13 16.0 Lat: 35.38N Lon: 52.61E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	65	296	EPg		413	27.56	0.0							1.0
GHVR	BZ	160	232	EPg		413	42.27	-0.2							1.0
GHVR	BN	160	232	AML		414	6.84			190	0.5				
GHVR	BE	160	232	AML		414	6.95			248	0.3				
THKV	BZ	168	291	EPg		413	43.98	0.1							1.0
THKV	BE	168	291	AML		414	9.85			117	0.3				
THKV	BN	168	291	AML		414	9.98			194	0.8				
ASAO	BZ	254	250	EPn		413	54.87	-0.5							1.0
ASAO	BN	254	250	ESg		414	28.10	0.3							1.0

NASN BZ	286	176	EPn	414	0.02	0.5									1.0
NASN BE	286	176	ESg	414	36.73	-0.2									1.0

January 2 2009 Hour: 19:1 6.9 Lat: 30.75N Lon: 50.03E Depth: 18 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	190	323	EPg		19	1	38.12	0.0						1.0
SHGR	BN	190	323	ESg		19	2	1.05	0.1						1.0
SHGR	BE	190	323	AML		19	2	3.55		126	0.3				
SHGR	BN	190	323	AML		19	2	12.86		116	0.3				
NASN	BZ	348	49	EPn		19	1	57.89	0.2						0.9
NASN	BN	348	49	Sn		19	2	34.84	0.0						0.9
ASAO	BZ	421	360	EPn		19	2	6.68	-0.1						0.9
ASAO	BN	421	360	AML		19	3	17.09		10	0.6				
GHVR	BZ	429	15	EPn		19	2	7.40	-0.2						0.9
GHVR	BN	429	15	AML		19	2	56.20		7	0.3				
GHVR	BE	429	15	AML		19	2	57.41		10	0.3				

January 3 2009 Hour: 1:42 18.2 Lat: 27.66N Lon: 52.45E Depth: 16 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	87	37	EPg		142	33.24	0.0							1.0
GHIR	BE	87	37	AML		142	52.27			1220	0.6				
BNDS	BN	369	94	EPn		143	11.66	0.0							0.9
KRBR	BZ	493	58	EPn		143	27.31	0.0							0.8
KRBR	BN	493	58	AML		144	48.24			21	0.7				
KRBR	BE	493	58	AML		144	53.56			25	0.6				
NASN	BZ	571	3	EPn		143	36.97	0.0							0.8
NASN	BE	571	3	Sn		144	34.42	0.0							0.8
TABS	BZ	801	33	EPn		144	4.90	-0.2							0.6

January 3 2009 Hour: 9:1 24.8 Lat: 27.76N Lon: 55.10E Depth: 18 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	113	111	EPg		9	1	44.00	0.0						1.0
BNDS	BN	113	111	AML		9	2	4.77		105	0.2				
BNDS	BE	113	111	AML		9	2	9.09		130	0.4				
GHIR	BZ	216	286	EPn		9	1	59.04	0.0						1.0
GHIR	BE	216	286	ESg		9	2	26.20	0.0						1.0
GHIR	BN	216	286	AML		9	2	31.75		77	0.5				
GHIR	BE	216	286	AML		9	2	35.14		71	0.5				
KRBR	BZ	294	33	EPn		9	2	8.99	0.0						1.0
KRBR	BE	294	33	AML		9	2	52.24		22	0.4				
KRBR	BN	294	33	AML		9	2	55.20		25	0.5				

January 3 2009 Hour: 12:59 16.0 Lat: 36.55N Lon: 55.71E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	128	15	EPg		1259	36.80	-0.7							1.0
MRVT	BE	128	15	ESg		1259	53.47	0.4							1.0
MRVT	BE	128	15	AML		1259	59.55			186	0.5				
MRVT	BN	128	15	AML		1259	59.97			183	0.4				
TABS	BZ	346	158	EPn		13	0	6.61	0.0						0.9
DAMV	BZ	352	254	EPn		13	0	7.82	0.2						0.9
DAMV	BN	352	254	ESg		13	0	54.53	-0.3						0.9
DAMV	BE	352	254	AML		13	1	3.22		37	1.1				
DAMV	BN	352	254	AML		13	1	8.43		28	0.3				
CHTH	BZ	418	262	EPn		13	0	16.20	0.3						0.9
THKV	BZ	440	262	EPn		13	0	18.62	0.1						0.9

January 3 2009 Hour: 15: 8 45.7 Lat: 36.59N Lon: 55.75E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	122	14	EPg		15	9	6.57							1.0
MRVT	BE	122	14	ESg		15	9	21.00							1.0
MRVT	BE	122	14	AML		15	9	28.74		462	0.1				
TABS	BZ	350	159	EPn		15	9	36.53							0.9
DAMV	BZ	356	254	EPn		15	9	38.19							0.9
DAMV	BN	356	254	ESg		1510		25.55							0.9
DAMV	BE	356	254	AML		1510		38.57		89	0.6				
GHVR	BZ	471	241	EPn		15	9	52.06							0.8
GHVR	BN	471	241	AML		1511		21.27		56	0.5				
GHVR	BE	471	241	AML		1511		22.49		53	0.3				

January 4 2009 Hour: 14: 0 29.2 Lat: 33.85N Lon: 45.65E Depth: 14 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	208	48	EPg		14	1	3.20							1.0
SNGE	BE	208	48	ESg		14	1	28.41							1.0
SNGE	BE	208	48	AML		14	1	31.44		498	0.6				
SHGR	BZ	352	122	EPn		14	1	20.62							0.9
SHGR	BN	352	122	AML		14	2	27.84		118	0.6				
ASAO	BZ	410	78	EPn		14	1	27.94							0.9
ZNJK	BZ	417	41	EPN5		14	1	29.04							0.9
GHVR	BZ	520	81	EPn		14	1	41.40							0.8

January 4 2009 Hour: 16: 4 44.1 Lat: 32.16N Lon: 47.20E Depth: 17 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	152	92	EPg		16	5	9.22							1.0
SHGR	BN	152	92	ESg		16	5	27.61							1.0
SHGR	BN	152	92	AML		16	5	30.68		5539	0.4				
SHGR	BE	152	92	AML		16	5	30.72		2306	0.7				
SNGE	BZ	326	2	EPn		16	5	32.16							0.9
ASAO	BZ	374	44	EPn		16	5	37.98							0.9
ASAO	BN	374	44	ESg		16	6	28.88							0.9
ASAO	BN	374	44	AML		16	6	42.56		156	0.6				
GHVR	BZ	457	55	EPn		16	5	48.11							0.8
GHVR	BN	457	55	AML		16	6	58.65		85	0.6				
GHVR	BE	457	55	AML		16	7	3.63		94	0.5				

January 4 2009 Hour: 21:25 55.2 Lat: 30.22N Lon: 50.30E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	254	326	EPn		2126		34.38							1.0
SHGR	BN	254	326	ESg		2127		6.62							1.0
SHGR	BE	254	326	AML		2127		16.96		186	0.5				
SHGR	BN	254	326	AML		2127		20.65		156	0.4				
NASN	BZ	372	39	EPn		2126		49.21							0.9
NASN	BN	372	39	Sn		2127		29.06							0.9
GHVR	BZ	481	10	EPn		2127		2.55							0.8
ASAO	BZ	481	357	EPn		2127		2.89							0.8
ASAO	BN	481	357	AML		2128		20.94		12	0.6				
SNGE	BZ	607	334	EPn		2127		18.52							0.7

January 5 2009 Hour: 2:23 20.8 Lat: 26.53N Lon: 54.94E Depth: 16 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	156	51	EPg		223		46.69							1.0
BNDS	BN	156	51	ESg		224		5.59							1.0
BNDS	BN	156	51	AML		224		10.59		1323	0.3				
BNDS	BE	156	51	AML		224		16.11		1198	0.4				
KRBR	BZ	422	25	EPn		224		21.03							0.9

KRBR	BN	422	25	AML		225	38.81			82	0.6			
NASN	BZ	725	344	EPn		224	58.69	0.0						0.6
TABS	BZ	817	14	EPn		225	9.70	0.0						0.6

January 6 2009 Hour: 19:42 28.6 Lat: 35.29N Lon: 52.33E Depth: 15F Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	49	319	EPg		1942	37.29	-0.4							1.0
DAMV	BE	49	319	ESg		1942	44.48	0.2							1.0
CHTH	BZ	128	302	EPg		1942	50.20	0.0							1.0
THKV	BZ	148	298	EPg		1942	53.61	0.3							1.0
THKV	BN	148	298	AML		1943	18.14			137	0.1				
THKV	BE	148	298	AML		1943	23.39			111	0.9				
ASAO	BZ	226	249	EPg		1943	5.58	-0.2							1.0
ASAO	BN	226	249	AML		1943	43.25			14	0.4				
NASN	BZ	280	171	EPn		1943	11.47	0.1							1.0

January 7 2009 Hour: 1:19 1.3 Lat: 31.91N Lon: 49.70E Depth: 44 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	88	285	EPg		119	17.10	0.0							1.0
ASAO	BZ	295	6	EPn		119	43.42	0.4							1.0
NASN	BZ	309	70	EPn		119	44.77	-0.1							1.0
GHVR	BZ	320	26	EPn		119	46.54	0.6							0.9
GHVR	BN	320	26	AML		120	30.58			501	0.1				
GHVR	BE	320	26	AML		120	31.55			517	0.3				
SNGE	BZ	416	329	EPn		119	57.87	-0.1							0.9
THKV	BZ	458	13	EPn		120	2.97	-0.2							0.8
CHTH	BZ	463	16	EPn		120	3.21	-0.7							0.8
CHTH	BE	463	16	ESg		121	7.47	0.0							0.8
DAMV	BZ	464	26	EPn		120	3.84	-0.1							0.8
DAMV	BE	464	26	AML		121	13.34			180	0.6				
DAMV	BN	464	26	AML		121	16.02			180	1.0				

January 7 2009 Hour: 5:48 28.5 Lat: 31.96N Lon: 49.72E Depth: 37 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	88	281	EPg		548	44.11	0.1							1.0
SHGR	BE	88	281	AML		549	0.18			790	0.3				
SHGR	BN	88	281	AML		549	3.11			684	0.3				
ASAO	BZ	289	6	EPn		549	10.30	0.2							1.0
NASN	BZ	305	71	EPn		549	11.98	-0.3							1.0
GHVR	BZ	314	27	EPn		549	13.67	0.6							1.0
GHVR	BN	314	27	ESg		549	54.61	-0.1							1.0
GHVR	BN	314	27	AML		550	3.64			41	0.7				
GHVR	BE	314	27	AML		550	5.04			50	0.5				
SNGE	BZ	412	328	EPn		549	24.81	-0.5							0.9

January 7 2009 Hour: 15:46 18.7 Lat: 34.83N Lon: 47.32E Depth: 9F Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	29	5	EPg		1546	24.32	0.0							1.0
SNGE	BE	29	5	ESg		1546	28.64	0.2							1.0
SNGE	BE	29	5	AML		1546	29.96			2469	0.6				
ZNJK	BZ	238	31	EPg		1546	59.11	-0.7							1.0
ZNJK	BN	238	31	ESg		1547	29.80	0.1							1.0
ASAO	BZ	250	96	EPN5		1546	58.29	0.0							1.0
GHVR	BZ	362	95	EPn		1547	12.12	0.1							0.9
GHVR	BE	362	95	AML		1548	10.21			16	0.6				
CHTH	BZ	366	70	EPn		1547	12.97	0.3							0.9

January 8 2009 Hour: 0:38 21.1 Lat: 37.65N Lon: 44.55E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	189	4	EPg		038	52.26	-0.1							1.0
MAKU	BN	189	4	ESg		039	15.21	0.1							1.0
MAKU	BN	189	4	AML		039	31.14			103	0.5				
GRMI	BZ	320	65	EPn		039	8.62	0.0							0.9
SNGE	BZ	379	138	EPn		039	16.13	0.1							0.9
SNGE	BE	379	138	ESg		040	7.35	0.0							0.9
SNGE	BE	379	138	AML		040	23.92			69	0.7				
ZNJK	BZ	383	105	EPn		039	16.51	-0.1							0.9

January 8 2009 Hour: 0:44 30.5 Lat: 37.34N Lon: 48.72E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	74	183	EPg		044	43.62	0.1							1.0
ZNJK	BE	74	183	ESg		044	52.91	-0.1							1.0
ZNJK	BE	74	183	AML		044	53.16			702	0.2				
ZNJK	BN	74	183	AML		044	53.72			337	0.2				
GRMI	BZ	179	336	EPg		044	59.93	-0.1							1.0
THKV	BZ	249	129	EPn		045	9.44	0.2							1.0
THKV	BN	249	129	ESg		045	40.87	-0.1							1.0
THKV	BE	249	129	AML		045	42.82			140	0.2				
THKV	BN	249	129	AML		045	43.47			101	0.5				
CHTH	BZ	267	126	EPn		045	11.53	0.0							1.0
GHVR	BZ	390	144	EPn		045	26.87	0.2							0.9

January 8 2009 Hour: 8:57 30.4 Lat: 31.93N Lon: 56.23E Depth: 14 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	208	23	EPg		858	4.39	-0.1							1.0
TABS	BN	208	23	AML		858	38.42			1477	0.5				
KRBR	BZ	222	167	EPg		858	6.67	-0.2							1.0
KRBR	BE	222	167	AML		858	39.08			3778	0.5				
NASN	BZ	336	288	EPn		858	19.69	-0.5							0.9
NASN	BN	336	288	AML		859	9.60			571	0.6				
GHIR	BZ	510	219	EPn		858	42.09	0.5							0.8
DAMV	BZ	569	317	EPn		858	48.89	-0.2							0.8
MRVT	BZ	636	359	EPn		858	57.75	0.6							0.7
MRVT	BN	636	359	Sn		9	0	0.46	0.0						0.7
ASAO	BZ	647	298	EPn		858	58.95	0.3							0.7

January 8 2009 Hour: 23: 5 2.0 Lat: 26.43N Lon: 55.12E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	150	44	EPg		23	5	26.90	-0.1						1.0
BNDS	BN	150	44	ESg		23	5	45.41	0.1						1.0
BNDS	BE	150	44	AML		23	5	47.87		238	0.8				
BNDS	BN	150	44	AML		23	5	50.43		195	0.6				
GHIR	BZ	295	315	EPn		23	5	46.50	0.1						1.0
GHIR	BE	295	315	ESg		23	6	24.91	0.0						1.0
GHIR	BN	295	315	AML		23	6	35.79		56	0.5				
GHIR	BE	295	315	AML		23	6	36.33		59	0.6				
KRBR	BZ	426	22	EPn		23	6	2.77	-0.1						0.9

January 9 2009 Hour: 2:59 4.0 Lat: 36.69N Lon: 53.93E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	212	237	EPg		259	38.27	-0.6							1.0
DAMV	BN	212	237	ESg		3	0	4.45	0.1						1.0
DAMV	BN	212	237	AML		3	0	12.85		223	0.1				
MRVT	BZ	220	60	EPg		259	40.01	0.0							1.0
MRVT	BE	220	60	AML		3	0	13.75		226	0.3				

CHTH	BZ	266	252	EPn	259	45.39	0.4										1.0
THKV	BZ	287	254	EPg	259	50.61	-0.2										1.0
THKV	BN	287	254	AML	3 0	34.24				200	0.5						
THKV	BE	287	254	AML	3 0	36.25				211	0.3						
GHVR	BZ	345	226	EPn	259	54.83	0.2										0.9
ASAO	BZ	426	237	EPn	3 0	4.92	0.1										0.9

January 10 2009 Hour: 2:19 0.1 Lat: 35.72N Lon: 59.26E Depth: 15 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHRT	BZ	249	157	EPg		219	40.82	0.0							1.0
SHRT	BE	249	157	AML		220	15.03			131	0.6				
BJRD	BZ	274	324	EP		219	41.93	0.0							1.0
BJRD	BE	274	324	AML		220	33.02			81	0.6				
TABS	BZ	302	221	EP		219	45.22	0.0							1.0

January 10 2009 Hour: 13:57 49.8 Lat: 35.77N Lon: 53.38E Depth: 15 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	128	264	EPg		1358	11.21	-0.3							1.0
DAMV	BN	128	264	AML		1358	39.82			191	0.5				
CHTH	BZ	204	275	EPn		1358	22.95	-0.1							1.0
NASN	BZ	333	189	EPn		1358	39.14	0.0							0.9
ASAO	BZ	334	247	EPn		1358	39.40	0.2							0.9
ASAO	BN	334	247	AML		1359	32.87			19	0.3				
BJRD	BZ	419	58	EPn		1358	49.53	-0.1							0.9
ZNJK	BZ	434	285	EPn		1358	51.80	0.3							0.9

January 10 2009 Hour: 20: 4 0.9 Lat: 32.34N Lon: 48.86E Depth: 27 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	26	193	EPg		20 4	7.27	0.0							1.0
SHGR	BE	26	193	AML		20 4	18.26			11410	0.6				
ASAO	BZ	268	23	EPn		20 4	40.75	-0.1							1.0
ASAO	BN	268	23	ESg		20 5	14.95	0.0							1.0
ASAO	BN	268	23	AML		20 5	19.79			284	0.6				
GHVR	BZ	325	42	EPn		20 4	47.90	0.1							0.9
GHVR	BN	325	42	AML		20 5	37.83			106	0.6				
GHVR	BE	325	42	AML		20 5	38.84			105	0.5				
SNGE	BZ	336	336	EPn		20 4	49.38	0.0							0.9
NASN	BZ	374	81	EPn		20 4	54.23	0.1							0.9
CHTH	BZ	447	27	EPn		20 5	3.13	-0.1							0.9
TABS	BZ	785	77	EPn		20 5	44.59	-0.2							0.6

January 10 2009 Hour: 22:47 14.3 Lat: 30.80N Lon: 56.80E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	91	182	EPg		2247	30.20	0.1							1.0
KRBR	BE	91	182	AML		2247	42.60			375	0.4				
TABS	BZ	317	5	EPn		2248	1.31	0.0							1.0
TABS	BE	317	5	ESg		2248	43.17	0.0							1.0
TABS	BN	317	5	AML		2248	48.20			92	0.6				
BNDS	BN	382	189	EPn		2248	9.36	-0.3							0.9
NASN	BZ	438	301	EPn		2248	17.03	0.3							0.9
NASN	BE	438	301	ESg		2249	16.74	-0.1							0.9

January 11 2009 Hour: 11:55 27.5 Lat: 33.68N Lon: 60.39E Depth: 12 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHRT	BZ	10	246	EPg		1155	30.45	0.0							1.0
SHRT	BN	10	246	ESg		1155	32.58	0.0							1.0
TABS	BZ	304	270	EPn		1156	13.08	0.0							1.0
TABS	BN	304	270	AML		1157	2.78			49	0.6				
MRVT	BZ	588	320	EPn		1156	48.59	0.0							0.7

MRVT BE 588 320 AML 1157 41.01 4 0.5

January 11 2009 Hour: 23:26 10.0 Lat: 28.27N Lon: 55.51E Depth: 15 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	117	146	EPg		2326	29.81	0.1							1.0
BNDS	BE	117	146	ESg		2326	44.04	-0.1							1.0
BNDS	BN	117	146	AML		2326	49.28			121	0.6				
BNDS	BE	117	146	AML		2326	52.41			183	0.5				
KRBR	BZ	226	32	EPg		2326	47.08	0.0							1.0
GHIR	BZ	247	271	EPN5		2326	48.32	0.0							1.0
GHIR	BN	247	271	ESg		2327	19.82	0.0							1.0
GHIR	BE	247	271	AML		2327	25.92			32	0.6				

January 12 2009 Hour: 18:11 48.0 Lat: 34.82N Lon: 60.00E Depth: 46 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHRT	BZ	133	168	EPg		1812	10.70	-0.1							1.0
SHRT	BN	133	168	AML		1812	38.89			1858	0.4				
SHRT	BE	133	168	AML		1812	42.68			1307	0.4				
TABS	BZ	296	245	EPn		1812	28.44	-0.4							1.0
TABS	BE	296	245	ESg		1813	9.69	0.1							1.0
TABS	BN	296	245	AML		1813	25.32			454	0.5				
BJRD	BZ	395	325	EPn		1812	41.79	0.4							0.9
BJRD	BE	395	325	ESg		1813	35.93	-0.2							0.9
KRBR	BZ	617	210	EPn		1813	9.60	0.5							0.7
KRBR	BE	617	210	AML		1815	7.43			32	0.8				
KRBR	BN	617	210	AML		1815	15.01			34	0.8				

January 13 2009 Hour: 3:45 1.6 Lat: 37.12N Lon: 56.54E Depth: 18 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BJRD	BZ	100	50	EPg		345	18.73	0.1							1.0
BJRD	BE	100	50	AML		345	30.11			551	0.2				
TABS	BZ	389	172	EPn		345	57.06	0.0							0.9
DAMV	BZ	442	249	EPn		346	4.05	0.0							0.9
DAMV	BN	442	249	ESg		347	5.54	0.3							0.9
DAMV	BN	442	249	AML		347	24.17			51	0.6				
ZNJK	BZ	702	268	EPn		346	35.72	-0.6							0.7

January 13 2009 Hour: 16:59 20.0 Lat: 32.60N Lon: 49.94E Depth: 15 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	120	243	EPg		1659	40.20	0.0							1.0
SHGR	BN	120	243	AML		17 0	0.10			140	0.3				
SHGR	BE	120	243	AML		17 0	2.10			111	0.3				
ASAO	BZ	216	2	EPg		1659	55.59	0.0							1.0
ASAO	BN	216	2	AML		17 0	27.81			51	0.5				
NASN	BZ	270	85	EPn		17 0	1.46	0.0							1.0

January 13 2009 Hour: 22: 0 29.1 Lat: 31.41N Lon: 56.38E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	163	167	EPg		22 0	56.15	-0.1							1.0
KRBR	BE	163	167	AML		22 1	21.88			270	0.1				
KRBR	BN	163	167	AML		22 1	22.37			251	0.8				
TABS	BZ	258	15	EPn		22 1	8.61	-0.1							1.0
NASN	BZ	370	295	EPn		22 1	23.35	0.3							0.9
NASN	BN	370	295	ESg		22 2	12.91	-0.1							0.9
NASN	BN	370	295	AML		22 2	21.89			33	0.4				

January 14 2009 Hour: 4:40 57.3 Lat: 38.03N Lon: 46.86E Depth: 14 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	125	46	EPg		441	18.38	0.0							1.0
ZNJK	BZ	221	132	EPg		441	33.55	-0.1							1.0
ZNJK	BE	221	132	AML		442	10.60			36	0.4				
MAKU	BZ	240	309	EPN5		441	35.24	0.2							1.0
MAKU	BN	240	309	ESg		442	5.22	-0.2							1.0
MAKU	BN	240	309	AML		442	11.11			39	0.7				

January 14 2009 Hour: 7:51 3.2 Lat: 35.79N Lon: 49.02E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	102	343	EPg		751	20.82	0.2							1.0
ZNJK	BE	102	343	ESg		751	33.34	-0.1							1.0
ASAO	BZ	165	146	EPg		751	30.74	0.1							1.0
THKV	BZ	168	85	EPg		751	31.31	0.2							1.0
THKV	BE	168	85	AML		751	58.63			322	0.5				
SNGE	BZ	171	243	EPg		751	31.36	-0.1							1.0
SNGE	BN	171	243	ESg		751	52.16	0.0							1.0
SNGE	BN	171	243	AML		751	53.90			356	0.5				
SNGE	BE	171	243	AML		751	58.79			297	0.5				
CHTH	BZ	191	85	EPg		751	34.29	-0.4							1.0
DAMV	BZ	268	93	EPn		751	44.42	0.1							1.0
DAMV	BN	268	93	AML		752	29.18			127	0.5				

January 14 2009 Hour: 13:13 54.5 Lat: 27.92N Lon: 56.24E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	234	12	EPg		1314	32.94	-0.1							1.0
KRBR	BN	234	12	ESg		1315	1.16	0.1							1.0
KRBR	BE	234	12	AML		1315	5.52			172	0.4				
KRBR	BN	234	12	AML		1315	6.78			197	0.4				
GHIR	BZ	322	278	EPn		1314	42.37	0.1							0.9
GHIR	BN	322	278	AML		1315	33.93			60	0.8				
GHIR	BE	322	278	AML		1315	44.64			73	0.8				
NASN	BZ	634	329	EPn		1315	20.96	-0.2							0.7
TABS	BZ	641	7	EPn		1315	21.79	0.1							0.7

January 15 2009 Hour: 17:29 43.1 Lat: 31.24N Lon: 56.35E Depth: 18 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	145	164	EPg		1730	7.23	-0.1							1.0
KRBR	BN	145	164	ESg		1730	25.17	0.1							1.0
KRBR	BE	145	164	AML		1730	28.09			101	0.2				
KRBR	BN	145	164	AML		1730	28.72			149	0.2				
TABS	BZ	277	15	EPn		1730	24.67	-0.1							1.0
TABS	BE	277	15	ESg		1731	1.09	0.1							1.0
TABS	BE	277	15	AML		1731	5.52			9	0.4				
NASN	BZ	377	298	EPn		1730	37.56	0.0							0.9

January 16 2009 Hour: 15:53 18.6 Lat: 31.16N Lon: 50.01E Depth: 16F Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	156	313	EPg		1553	44.35	0.0							1.0
SHGR	BN	156	313	ESg		1554	3.17	0.0							1.0
SHGR	BE	156	313	AML		1554	4.44			118	0.1				
SHGR	BN	156	313	AML		1554	5.51			216	0.1				
NASN	BZ	321	55	EPn		1554	6.21	0.0							0.9
ASAO	BZ	376	0	EPn		1554	12.93	0.0							0.9
ASAO	BN	376	0	AML		1555	22.28			14	0.9				

January 17 2009 Hour: 8:41 54.6 Lat: 27.52N Lon: 55.88E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	32	115	EPg		842	0.82	0.0							1.0
KRBR	BZ	286	17	EPn		842	38.06	-0.1							1.0
KRBR	BN	286	17	ESg		843	15.49	0.0							1.0
KRBR	BN	286	17	AML		843	40.52			28	0.6				
GHIR	BZ	297	287	EPn		842	39.52	0.2							1.0
GHIR	BN	297	287	ESg		843	18.18	-0.1							1.0
GHIR	BE	297	287	AML		843	30.76			33	0.4				

January 19 2009 Hour: 4:59 54.0 Lat: 37.37N Lon: 48.91E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	80	195	EPg		5 0	7.98	0.0							1.0
ZNJK	BN	80	195	ESg		5 0	17.99	-0.1							1.0
ZNJK	BN	80	195	AML		5 0	18.39			216	0.2				
GRMI	BZ	183	331	EPg		5 0	24.21	0.0							1.0
THKV	BZ	239	132	EPg		5 0	32.23	-0.9							1.0
THKV	BN	239	132	ESg		5 1	1.85	0.2							1.0
THKV	BN	239	132	AML		5 1	3.76			80	0.7				
THKV	BE	239	132	AML		5 1	7.64			49	0.4				
CHTH	BZ	256	129	EPn		5 0	33.95	0.3							1.0
ASAO	BZ	329	162	EPn		5 0	43.31	0.6							0.9

January 20 2009 Hour: 12:46 7.9 Lat: 36.81N Lon: 55.02E Depth: 14 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	133	45	EPg		1246	29.78	-0.4							1.0
MRVT	BE	133	45	ESg		1246	46.66	0.2							1.0
MRVT	BE	133	45	AML		1246	51.86			1620	0.1				
DAMV	BZ	304	245	EPn		1246	53.66	0.1							1.0
DAMV	BN	304	245	ESg		1247	33.42	-0.1							1.0
DAMV	BE	304	245	AML		1247	37.43			249	0.5				
DAMV	BN	304	245	AML		1247	38.81			196	0.4				
CHTH	BZ	364	255	EPn		1247	1.12	0.1							0.9
THKV	BZ	385	256	EPn		1247	3.61	0.1							0.9
THKV	BN	385	256	AML		1248	2.36			188					
THKV	BE	385	256	AML		1248	8.54			196	0.6				
TABS	BZ	399	151	EPn		1247	5.10	0.0							0.9

January 21 2009 Hour: 14:26 30.6 Lat: 27.88N Lon: 56.94E Depth: 23 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	93	235	EPg		1426	46.34	0.0							1.0
GHIR	BZ	391	278	EPN5		1427	25.98	0.0							0.9
GHIR	BE	391	278	AML		1428	21.52			180	0.4				
ZHSF	BZ	421	62	EPn		1427	29.77	0.0							0.9
ZHSF	BE	421	62	AML		1427	47.73			65	0.3				
NASN	BZ	675	325	EPn		1428	1.43	0.0							0.7

January 22 2009 Hour: 10:11 34.2 Lat: 35.32N Lon: 52.44E Depth: 24F Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	54	309	EPg		1011	44.11	-0.3							1.0
CHTH	BZ	135	299	EPg		1011	57.09	0.4							1.0
CHTH	BE	135	299	ESg		1012	13.17	0.1							1.0
GHVR	BZ	143	230	EPg		1011	58.39	0.6							1.0
GHVR	BN	143	230	AML		1012	20.95			133	0.4				
GHVR	BE	143	230	AML		1012	20.99			126	0.3				
THKV	BZ	156	296	EPN5		1012	0.37	-0.1							1.0
THKV	BN	156	296	AML		1012	21.91			158	0.2				
THKV	BE	156	296	AML		1012	22.38			119	0.4				

ASAO BZ 236 249 EPg 1012 11.35 -0.8 1.0

January 22 2009 Hour: 11: 0 25.0 Lat: 32.31N Lon: 46.47E Depth: 39 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	221	95	EPg		11	1	0.52	0.0						1.0
SHGR	BE	221	95	ESg		11	1	26.45	0.0						1.0
SHGR	BE	221	95	AML		11	1	27.15		633	0.3				
KHMZ	BZ	363	63	EPn		11	1	15.63	0.0						0.9
ASAO	BZ	414	52	EPn		11	1	21.96	0.0						0.9
ASAO	BN	414	52	AML		11	2	17.44		120	0.6				
GHVR	BZ	505	60	EPn		11	1	33.20	0.0						0.8
GHVR	BE	505	60	AML		11	2	24.71		113	0.5				
GHVR	BN	505	60	AML		11	2	24.91		86	0.5				
NASN	BZ	598	83	EPn		11	1	44.91	0.0						0.7

January 23 2009 Hour: 1:49 47.7 Lat: 33.35N Lon: 48.23E Depth: 18F Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	147	159	EPg		150	12.71	0.0							1.0
SHGR	BN	147	159	ESg		150	31.06	0.1							1.0
SHGR	BN	147	159	AML		150	34.31			93	0.6				
KHMZ	BZ	167	74	EPg		150	15.69	-0.2							1.0
SNGE	BZ	210	337	EPg		150	22.77	0.1							1.0
ASAO	BZ	213	51	EPg		150	22.74	-0.3							1.0
ASAO	BN	213	51	ESg		150	49.18	0.3							1.0
ASAO	BN	213	51	AML		150	52.22			68	0.2				

January 23 2009 Hour: 16:27 1.2 Lat: 30.68N Lon: 56.92E Depth: 43 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	79	191	EPg		1627	15.72	-0.2							1.0
KRBR	BE	79	191	ESg		1627	26.78	0.1							1.0
KRBR	BN	79	191	AML		1627	31.91			326	0.2				
TABS	BZ	330	3	EPn		1627	46.87	-0.2							0.9
TABS	BN	330	3	ESg		1628	31.69	0.1							0.9
TABS	BN	330	3	AML		1628	45.98			43	0.6				
ZHSF	BZ	390	107	EPn		1627	54.80	0.1							0.9
NASN	BZ	455	302	EPn		1628	3.07	0.1							0.8

January 24 2009 Hour: 1:32 7.0 Lat: 37.01N Lon: 55.32E Depth: 18 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BJRD	BZ	200	67	EPg		132	39.94	0.0							1.0
BJRD	BE	200	67	ESg		133	4.10	0.1							1.0
DAMV	BZ	338	244	EPn		132	56.39	-0.1							0.9
DAMV	BE	338	244	ESg		133	41.99	0.1							0.9
DAMV	BE	338	244	AML		133	47.48			50	0.4				
CHTH	BZ	395	253	EPn		133	3.47	-0.2							0.9
TABS	BZ	407	156	EPn		133	4.84	0.0							0.9
THKV	BN	416	254	ESg		134	3.65	0.2							0.9
THKV	BN	416	254	AML		134	9.03			61	0.6				
THKV	BE	416	254	AML		134	9.68			74	0.6				

January 24 2009 Hour: 5:50 33.4 Lat: 32.89N Lon: 56.59E Depth: 14 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	97	30	EPg		550	49.86	0.0							1.0
KRBR	BZ	323	177	EPn		551	21.42	0.0							0.9
KRBR	BE	323	177	ESg		552	4.20	0.0							0.9
KRBR	BE	323	177	AML		552	6.76			267	0.5				
KRBR	BN	323	177	AML		552	8.62			249	0.3				
NASN	BZ	355	269	EPn		551	25.39	0.0							0.9
NASN	BN	355	269	AML		552	9.85			118	0.4				

January 24 2009 Hour: 5:54 54.7 Lat: 30.33N Lon: 56.92E Depth: 15 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	333	193	EP		555	43.41	-0.4							1.0
ZHSF	BZ	381	101	EP		555	49.89	0.2							1.0
GHIR	BZ	444	240	EP		555	58.16	0.6							0.9
GHIR	BE	444	240	AML		557	21.52			44	0.5				
NASN	BZ	477	306	EP		556	1.57	-0.3							0.9
NASN	BE	477	306	AML		557	22.26			80	0.7				
NASN	BN	477	306	AML		557	23.83			101	0.4				

January 24 2009 Hour: 6:41 26.3 Lat: 32.06N Lon: 50.19E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	131	273	EPg		641	48.16	0.0							1.0
SHGR	BN	131	273	AML		642	14.26			440	0.5				
SHGR	BE	131	273	AML		642	18.03			405	0.6				
NASN	BZ	260	71	EPn		642	6.16	-0.4							1.0
NASN	BN	260	71	ESg		642	40.03	0.1							1.0
NASN	BE	260	71	AML		642	45.64			90	0.4				
NASN	BN	260	71	AML		642	48.84			92	0.6				
ASAO	BZ	276	357	EPn		642	7.91	-0.6							1.0
GHVR	BZ	286	20	EPn		642	10.23	0.7							1.0
GHVR	BN	286	20	ESg		642	46.66	-0.1							1.0
DAMV	BZ	429	22	EPn		642	27.76	0.3							0.9

January 24 2009 Hour: 13:44 53.2 Lat: 32.50N Lon: 50.26E Depth: 33 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	140	349	EPg		1345	16.68	0.1							1.0
SHGR	BZ	144	253	EPg		1345	16.70	-0.3							1.0
SHGR	BN	144	253	ESg		1345	34.51	0.2							1.0
SHGR	BN	144	253	AML		1345	39.17			253	0.9				
SHGR	BE	144	253	AML		1345	40.07			247	1.0				
ASAO	BZ	228	354	EPg		1345	29.83	-0.2							1.0
ASAO	BN	228	354	AML		1346	6.41			48	0.8				
NASN	BZ	241	81	EPg		1345	32.11	0.1							1.0
SNGE	BZ	394	318	EPn		1345	48.36	0.0							0.9

January 25 2009 Hour: 11:22 10.1 Lat: 27.30N Lon: 56.13E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	12	19	EPg		1122	13.64	0.0							1.0
BNDS	BN	12	19	AML		1122	36.63			6354	0.4				
KRBR	BZ	304	12	EPn		1122	55.80	0.0							1.0
KRBR	BN	304	12	ESg		1123	35.79	0.0							1.0
KRBR	BN	304	12	AML		1123	48.38			264	0.7				
GHIR	BZ	329	290	EPn		1122	58.80	0.1							0.9
GHIR	BN	329	290	AML		1124	0.58			134	0.8				
NASN	BZ	689	333	EPn		1123	43.32	-0.3							0.7

January 28 2009 Hour: 6:42 20.3 Lat: 31.96N Lon: 50.62E Depth: 14 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	172	276	EPg		642	48.80	0.1							1.0
KHMZ	BZ	206	343	EPg		642	54.07	-0.2							1.0
NASN	BZ	226	65	EPg		642	57.27	-0.2							1.0
DAMV	BZ	426	17	EPn		643	21.80	0.7							0.9
DAMV	BE	426	17	AML		644	32.22			74	0.5				
DAMV	BN	426	17	AML		644	33.95			89	0.5				
SNGE	BZ	461	320	EPn		643	24.93	-0.5							0.8
SNGE	BE	461	320	AML		644	47.26			69	0.6				
SNGE	BN	461	320	AML		644	48.93			95	0.7				

ZNJK BZ 552 342 EPn 643 36.80 0.1 0.8

January 28 2009 Hour: 16:44 50.2 Lat: 30.49N Lon: 50.67E Depth: 13 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	253	316	EPn		1645	29.45	0.1							1.0
SHGR	BE	253	316	AML		1646	40.13			238	0.5				
SHGR	BN	253	316	AML		1646	48.62			180	0.5				
GHIR	BZ	332	137	EPn		1645	39.29	0.0							0.9
GHIR	BN	332	137	Sn		1646	15.11	0.0							0.9
GHIR	BE	332	137	AML		1647	0.33			70	0.5				
GHIR	BN	332	137	AML		1647	13.13			76	0.6				
KHMZ	BZ	367	350	EPn		1645	43.66	-0.1							0.9
ASAO	BZ	454	352	EPn		1645	54.80	0.1							0.9
SNGE	BZ	598	329	EPn		1646	12.31	-0.2							0.7
SNGE	BE	598	329	AML		1647	46.88			13	0.5				
SNGE	BN	598	329	AML		1648	0.27			13	0.9				

January 29 2009 Hour: 0: 8 39.8 Lat: 34.18N Lon: 59.93E Depth: 18 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHRT	BZ	68	151	EPg		0 8	51.69	0.0							1.0
SHRT	BE	68	151	AML		0 9	0.22			11301	0.3				
TABS	BZ	267	258	EPn		0 9	20.07	-0.1							1.0
TABS	BN	267	258	AML		0 9	57.49			335	0.4				
KRBR	BZ	553	214	EPn		0 9	56.12	0.0							0.8
KRBR	BE	553	214	ESg		011	13.99	0.0							0.8
KRBR	BN	553	214	AML		011	29.19			39	0.8				
NASN	BZ	679	259	EPn		010	11.90	0.1							0.7
DAMV	BZ	745	285	EPn		010	20.07	0.2							0.6
ASAO	BZ	912	275	EPn		010	40.45	-0.2							0.5

January 29 2009 Hour: 4:15 4.9 Lat: 30.70N Lon: 50.37E Depth: 14 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	216	317	EPg		415	40.26	0.0							1.0
SHGR	BE	216	317	AML		416	23.73			397	0.4				
NASN	BZ	328	44	EPn		415	53.46	-0.2							0.9
KHMZ	BZ	339	354	EPn		415	54.87	-0.1							0.9
GHIR	BZ	369	136	EPn		415	58.50	0.0							0.9
GHIR	BE	369	136	AML		416	44.40			88	0.3				
GHVR	BZ	427	11	EPn		416	6.06	0.4							0.9
ASAO	BZ	428	356	EPn		416	5.87	-0.1							0.9

January 29 2009 Hour: 15:55 41.7 Lat: 28.74N Lon: 57.68E Depth: 14 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	164	327	EPg		1556	8.92	-0.2							1.0
KRBR	BE	164	327	AML		1556	33.22			2441	0.5				
BNDS	BZ	210	225	EPg		1556	16.04	-0.1							1.0
BNDS	BN	210	225	AML		1556	52.63			399	0.4				
GHIR	BZ	462	265	EPn		1556	47.20	0.3							0.8
TABS	BZ	547	355	EPn		1556	57.42	0.1							0.8
TABS	BN	547	355	AML		1558	22.62			63	0.6				
TABS	BE	547	355	AML		1558	34.46			31	0.6				

January 29 2009 Hour: 23:50 32.3 Lat: 29.38N Lon: 51.82E Depth: 18F Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	166	136	EPg		2350	59.83	0.0							1.0
GHIR	BE	166	136	AML		2351	22.96			279	0.6				
GHIR	BN	166	136	AML		2351	29.79			309	0.4				
NASN	BZ	391	14	EPn		2351	28.44	0.0							0.9
KRBR	BZ	483	81	EPn		2351	39.80	0.0							0.8

KRBR	BN	483	81	AML		2352	39.43			10	0.6			
KRBR	BE	483	81	AML		2353	0.24			10	0.8			
ASAO	BZ	598	344	EPn		2351	54.03	0.0						0.7

January 30 2009 Hour: 0:36 4.9 Lat: 32.65N Lon: 48.20E Depth: 30 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	83	137	EPg		036	19.53	0.3							1.0
KHMZ	BZ	204	53	EPg		036	36.98	-0.9							1.0
KHMZ	BN	204	53	ESg		037	2.16	0.2							1.0
ASAO	BZ	270	38	EPn		036	45.23	0.5							1.0
ASAO	BN	270	38	ESg		037	19.74	0.2							1.0
ASAO	BN	270	38	AML		037	28.79			121	0.7				
SNGE	BZ	282	344	EPn		036	46.32	0.1							1.0
SNGE	BE	282	344	AML		037	29.27			92	0.5				
SNGE	BN	282	344	AML		037	29.45			79	0.8				
NASN	BZ	432	87	EPn		037	4.86	-0.2							0.9
THKV	BZ	438	34	EPn		037	5.61	0.0							0.9
THKV	BE	438	34	AML		038	7.63			24	0.6				
THKV	BN	438	34	AML		038	27.54			22	0.6				
CHTH	BZ	450	36	EPn		037	7.11	-0.1							0.9
DAMV	BZ	479	45	EPn		037	10.44	-0.4							0.8

January 30 2009 Hour: 7:31 42.3 Lat: 32.39N Lon: 47.29E Depth: 15 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	146	102	EPg		732	6.17	-0.4							1.0
SHGR	BE	146	102	ESg		732	24.59	0.3							1.0
SHGR	BE	146	102	AML		732	28.82			8643	0.6				
SHGR	BN	146	102	AML		732	29.11			8061	0.3				
KHMZ	BZ	292	58	EPn		732	26.57	0.2							1.0
SNGE	BZ	300	1	EPn		732	27.48	0.1							1.0
ASAO	BZ	350	46	EPn		732	33.74	0.2							0.9
ASAO	BN	350	46	ESg		733	20.46	-0.1							0.9
ASAO	BN	350	46	AML		733	33.91			466	0.7				
GHVR	BZ	435	57	EPn		732	43.97	-0.1							0.9
GHVR	BN	435	57	AML		733	58.74			283	1.0				
ZNJK	BZ	492	15	EPn		732	51.79	0.5							0.8
DAMV	BZ	563	49	EPn		732	59.20	-0.9							0.8
DAMV	BN	563	49	Sn		733	56.68	-0.1							0.8

January 30 2009 Hour: 14:25 47.0 Lat: 28.81N Lon: 52.90E Depth: 44 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	59	172	EPg		1425	58.74	-0.3							1.0
GHIR	BE	59	172	ESg		1426	8.03	0.2							1.0
GHIR	BN	59	172	AML		1426	17.40			1176	0.6				
GHIR	BE	59	172	AML		1426	18.92			941	1.1				
BNDS	BZ	357	115	EPn		1426	36.20	-0.2							0.9
BNDS	BN	357	115	AML		1427	46.42			102	0.6				
KRBR	BZ	397	70	EPn		1426	41.77	0.4							0.9
KRBR	BN	397	70	ESg		1427	35.53	-0.1							0.9

January 30 2009 Hour: 23:50 39.7 Lat: 27.44N Lon: 54.42E Depth: 15 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	169	304	EPg		2351	7.67	0.0							1.0
GHIR	BE	169	304	AML		2351	31.14			573	0.5				
GHIR	BN	169	304	AML		2351	35.34			519	0.5				
BNDS	BZ	174	91	EPg		2351	8.45	0.0							1.0
BNDS	BN	174	91	AML		2351	41.06			324	0.5				
KRBR	BZ	363	39	EPn		2351	32.64	0.0							0.9
KRBR	BN	363	39	AML		2352	30.55			67	0.6				
KRBR	BE	363	39	AML		2352	30.79			66	0.5				

February 2 2009 Hour: 3:10 21.4 Lat: 32.57N Lon: 47.53E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	131	113	EPg		310	42.75	-0.4							1.0
SHGR	BN	131	113	AML		311	7.91			266	0.4				
SHGR	BE	131	113	AML		311	8.77			260	0.9				
KHMZ	BZ	262	60	EPn		311	2.20	0.4							1.0
KHMZ	BN	262	60	ESg		311	35.33	-0.1							1.0
SNGE	BZ	280	357	EPn		311	4.06	0.0							1.0
SNGE	BE	280	357	ESg		311	40.20	-0.3							1.0
ASAO	BZ	319	46	EPn		311	9.44	0.5							0.9
ASAO	BN	319	46	AML		312	10.14			16	0.5				

February 2 2009 Hour: 10:14 10.5 Lat: 36.41N Lon: 51.40E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHTH	BZ	61	204	EPg		1014	21.18	-0.2							1.0
THKV	BZ	72	221	EPg		1014	23.31	0.2							1.0
THKV	BE	72	221	AML		1014	33.90			832	0.3				
DAMV	BZ	100	149	EPg		1014	27.70	0.0							1.0
DAMV	BN	100	149	ESg		1014	40.18	0.0							1.0
GHVR	BZ	214	184	EPg		1014	45.53	-0.1							1.0
GHVR	BN	214	184	AML		1015	17.29			62	0.3				
GHVR	BE	214	184	AML		1015	18.19			79	0.5				
ASAO	BZ	241	212	EPn		1014	48.37	0.1							1.0
ASAO	BN	241	212	ESg		1015	18.79	-0.1							1.0
ASAO	BN	241	212	AML		1015	21.29			42	0.3				
ZNJK	BZ	245	278	EPg		1014	50.16	-0.4							1.0
SNGE	BZ	395	249	EPn		1015	7.94	0.6							0.9

February 2 2009 Hour: 11:36 12.9 Lat: 37.68N Lon: 49.44E Depth: 14 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	131	211	EPg		1136	35.00	0.0							1.0
ZNJK	BE	131	211	ESg		1136	51.02	-0.1							1.0
GRMI	BZ	184	313	EPg		1136	43.24	-0.1							1.0
GRMI	BE	184	313	AML		1137	14.95			68	0.3				
THKV	BZ	234	146	EPg		1136	50.96	-0.4							1.0
DAMV	BZ	321	134	EPn		1137	1.12	0.4							0.9
DAMV	BN	321	134	AML		1137	49.52			15	0.4				
DAMV	BE	321	134	AML		1137	52.91			16	0.4				
SNGE	BZ	343	214	EPn		1137	3.73	0.3							0.9
SNGE	BN	343	214	AML		1138	0.11			10	0.7				

February 2 2009 Hour: 13:35 36.0 Lat: 37.58N Lon: 49.62E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	131	220	EPg		1335	57.90	-0.2							1.0
ZNJK	BE	131	220	ESg		1336	14.28	0.1							1.0
ZNJK	BE	131	220	AML		1336	15.82			232	0.2				
ZNJK	BN	131	220	AML		1336	16.82			335	0.1				
THKV	BZ	216	148	EPg		1336	11.63	0.0							1.0
THKV	BE	216	148	ESg		1336	37.51	0.0							1.0
THKV	BN	216	148	AML		1336	43.78			111	0.4				
THKV	BE	216	148	AML		1336	44.30			151	0.4				
CHTH	BZ	229	144	EPg		1336	13.55	-0.1							1.0
DAMV	BZ	302	135	EPn		1336	21.62	0.2							1.0
ASAO	BZ	339	174	EPn		1336	26.07	0.1							0.9

February 3 2009 Hour: 2:31 35.4 Lat: 31.94N Lon: 56.27E Depth: 15F Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	205	22	EPg		232	9.09	0.0							1.0
TABS	BN	205	22	AML		232	40.69			50	0.1				
KRBR	BZ	222	168	EPg		232	11.75	-0.2							1.0
KRBR	BN	222	168	ESg		232	38.75	0.1							1.0
KRBR	BN	222	168	AML		232	45.02			229	0.5				
KRBR	BE	222	168	AML		232	46.88			132	0.6				
NASN	BZ	340	287	EPn		232	25.52	0.0							0.9

February 3 2009 Hour: 8:46 53.2 Lat: 37.44N Lon: 48.92E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	88	194	EPg		847	8.42	0.0							1.0
ZNJK	BE	88	194	ESg		847	19.39	-0.1							1.0
GRMI	BZ	176	330	EPg		847	22.20	-0.2							1.0
GRMI	BE	176	330	AML		847	45.32			59	0.2				
THKV	BZ	244	133	EPg		847	32.56	-0.6							1.0
THKV	BN	244	133	AML		848	3.51			83	0.6				
CHTH	BZ	261	130	EPn		847	34.10	0.6							1.0
SNGE	BZ	296	209	EPn		847	38.12	0.3							1.0

February 3 2009 Hour: 21:48 37.1 Lat: 30.05N Lon: 51.70E Depth: 15 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	322	19	EPn		2149	25.02	-0.1							1.0
KRBR	BZ	488	90	EPn		2149	45.67	0.0							0.9
KRBR	BN	488	90	AML		2150	54.06			27	0.7				
KRBR	BE	488	90	AML		2151	11.91			38	0.8				
ASAO	BZ	523	343	EPn		2149	50.11	0.2							0.8
ASAO	BN	523	343	AML		2151	21.84			11	0.6				
SNGE	BZ	692	325	EPn		2150	10.79	-0.2							0.7

February 4 2009 Hour: 8:45 41.6 Lat: 30.11N Lon: 51.80E Depth: 18 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	313	18	EPn		846	27.52	-0.6							1.0
NASN	BN	313	18	AML		847	11.31			34	0.7				
KHMZ	BZ	438	337	EPn		846	43.70	0.2							0.9
KHMZ	BE	438	337	Sn		847	28.69	-0.1							0.9
KRBR	BZ	478	90	EPn		846	48.71	0.1							0.9
KRBR	BE	478	90	ESg		847	55.45	0.3							0.9
KRBR	BN	478	90	AML		848	7.26			35	0.6				
ASAO	BZ	520	342	EPn		846	54.25	0.6							0.8
BNDS	BZ	522	124	EPn		846	53.59	-0.3							0.8
DAMV	BZ	612	1	EPn		847	5.35	0.1							0.8
TABS	BZ	638	51	EPn		847	7.89	-0.2							0.7

February 4 2009 Hour: 16:31 23.1 Lat: 31.94N Lon: 56.17E Depth: 15F Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	209	25	EPg		1631	57.32	0.0							1.0
TABS	BE	209	25	ESg		1632	22.41	0.0							1.0
TABS	BN	209	25	AML		1632	33.51			102	0.5				
KRBR	BZ	224	165	EPg		1631	59.94	0.0							1.0
KRBR	BE	224	165	AML		1632	30.65			190	0.3				
KRBR	BN	224	165	AML		1632	32.85			260	0.5				
NASN	BZ	330	288	EPn		1632	12.02	0.0							0.9

February 4 2009 Hour: 22: 6 54.5 Lat: 33.37N Lon: 50.81E Depth: 14 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	89	298	EPg		22	7	9.83							1.0
KHMZ	BN	89	298	ESg		22	7	20.96							1.0
KHMZ	BE	89	298	AML		22	7	22.10		117	0.2				
ASAO	BZ	150	331	EPg		22	7	19.19	-0.3						1.0
NASN	BZ	197	108	EPg		22	7	27.03	-0.1						1.0
DAMV	BZ	273	23	EPn		22	7	36.57	0.3						1.0
DAMV	BE	273	23	AML		22	8	9.97		30	0.4				
CHTH	BZ	284	6	EPn		22	7	37.56	0.0						1.0

February 5 2009 Hour: 15:45 16.7 Lat: 31.67N Lon: 56.37E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	191	169	EPg		1545	48.53	0.2							1.0
KRBR	BE	191	169	ESg		1546	11.34	-0.2							1.0
KRBR	BE	191	169	AML		1546	14.30			245	0.3				
KRBR	BN	191	169	AML		1546	16.05			152	0.4				
TABS	BZ	230	18	EPg		1545	54.16	-0.1							1.0
TABS	BN	230	18	AML		1546	35.32			40	0.7				
NASN	BZ	358	291	EPn		1546	9.42	0.3							0.9
NASN	BN	358	291	ESg		1546	57.01	-0.2							0.9

February 5 2009 Hour: 18:53 49.5 Lat: 34.17N Lon: 60.02E Depth: 18 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHRT	BZ	63	157	EPg		1854	0.68	0.0							1.0
TABS	BZ	275	259	EPn		1854	30.84	0.0							1.0
TABS	BN	275	259	ESg		1855	6.68	0.0							1.0
TABS	BN	275	259	AML		1855	14.18			420	0.5				
KRBR	BZ	557	214	EPn		1855	6.18	-0.1							0.8
KRBR	BN	557	214	AML		1856	37.48			39	0.7				
KRBR	BE	557	214	AML		1856	40.35			39	0.6				

February 5 2009 Hour: 23:44 46.4 Lat: 35.74N Lon: 48.93E Depth: 15 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	105	348	EPg		2345	4.22	-0.2							1.0
SNGE	BZ	161	244	EPg		2345	13.28	0.1							1.0
SNGE	BE	161	244	ESg		2345	32.92	0.2							1.0
SNGE	BN	161	244	AML		2345	34.41			344	0.6				
SNGE	BE	161	244	AML		2345	38.85			208	0.5				
ASAO	BZ	166	143	EPg		2345	14.14	0.2							1.0
THKV	BZ	177	83	EPg		2345	15.81	0.1							1.0
THKV	BN	177	83	ESg		2345	37.48	0.4							1.0
THKV	BE	177	83	AML		2345	43.47			187	0.6				
CHTH	BZ	199	84	EPg		2345	18.76	-0.5							1.0
CHTH	BE	199	84	ESg		2345	43.43	0.2							1.0
KHMZ	BZ	241	157	EPg		2345	25.44	-0.5							1.0
DAMV	BZ	275	92	EPn		2345	28.38	0.0							1.0
DAMV	BN	275	92	AML		2346	6.98			92	0.6				
DAMV	BE	275	92	AML		2346	11.96			86	0.4				

February 6 2009 Hour: 0:43 24.1 Lat: 36.93N Lon: 55.21E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	113	44	EPg		043	42.95	-0.1							1.0
DAMV	BZ	325	245	EPn		044	12.86	0.5							0.9
DAMV	BE	325	245	ESg		044	55.09	-0.4							0.9
DAMV	BE	325	245	AML		044	57.38			175	0.7				
DAMV	BN	325	245	AML		044	59.38			122	0.6				
CHTH	BZ	383	254	EPn		044	19.67	0.0							0.9

CHTH	BE	383	254	AML		045	16.47			28	0.8				
TABS	BZ	403	154	EPn		044	21.68	-0.1							0.9
ASAO	BZ	538	242	EPn		044	38.90	0.1							0.8

February 6 2009 Hour: 15: 7 2.5 Lat: 35.61N Lon: 58.40E Depth: 38 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	247	209	EPg		15	7	41.97	0.0						1.0
TABS	BE	247	209	AML		15	8	21.43		734	0.6				
TABS	BN	247	209	AML		15	8	23.30		1071	0.6				
SHRT	BZ	278	141	EPn		15	7	42.37	-0.1						1.0
SHRT	BE	278	141	AML		15	8	26.77		698	0.4				
SHRT	BN	278	141	AML		15	8	26.91		601	0.4				
MRVT	BZ	308	318	EPn		15	7	46.28	0.1						1.0
MRVT	BN	308	318	AML		15	8	37.60		78	0.7				
DAMV	BZ	583	272	EPn		15	8	20.48	-0.1						0.8
NASN	BZ	602	240	EPn		15	8	22.71	-0.3						0.7
KRBR	BZ	642	194	EPn		15	8	28.42	0.4						0.7
KRBR	BE	642	194	AML		1510	19.80			122	0.6				
KRBR	BN	642	194	AML		1510	21.06			120	0.6				
ASAO	BZ	773	264	EPn		15	8	44.19	0.0						0.6

February 6 2009 Hour: 21: 1 33.4 Lat: 30.42N Lon: 57.39E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	78	231	EPg		21	1	47.02	0.0						1.0
KRBR	BN	78	231	ESg		21	1	57.06	0.0						1.0
KRBR	BE	78	231	AML		21	2	1.89		322	0.3				
KRBR	BN	78	231	AML		21	2	2.22		289	0.5				
TABS	BZ	359	356	EPn		21	2	25.49	0.0						0.9
TABS	BN	359	356	ESg		21	3	13.74	0.0						0.9
TABS	BN	359	356	AML		21	3	20.84		39	0.7				
TABS	BE	359	356	AML		21	3	21.88		12	0.6				
SHRT	BZ	450	37	EPn		21	2	37.03	0.0						0.9

February 7 2009 Hour: 10:31 9.3 Lat: 31.16N Lon: 48.42E Depth: 29 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	111	19	EPg		1031	27.81	0.0							1.0
SHGR	BN	111	19	ESg		1031	41.41	0.0							1.0
SHGR	BN	111	19	AML		1032	0.76			788	0.9				
SHGR	BE	111	19	AML		1032	10.82			912	0.6				
KHMZ	BZ	320	26	EPn		1031	55.75	0.3							0.9
ASAO	BZ	404	21	EPn		1032	5.75	-0.2							0.9
ASAO	BN	404	21	AML		1033	16.90			27	0.7				
SNGE	BZ	447	347	EPn		1032	11.52	0.3							0.9
SNGE	BE	447	347	AML		1033	1.97			39	1.2				
ZNJK	BZ	612	2	EPn		1032	31.21	-0.5							0.7

February 7 2009 Hour: 14:13 18.6 Lat: 28.14N Lon: 57.26E Depth: 14 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	135	233	EPg		1413	41.11	-0.1							1.0
BNDS	BN	135	233	AML		1414	10.58			748	0.2				
KRBR	BZ	210	347	EPg		1413	53.12	-0.1							1.0
KRBR	BE	210	347	AML		1414	27.40			865	0.6				
ZHSF	BZ	380	64	EPn		1414	13.66	0.0							0.9
GHIR	BZ	419	273	EPn		1414	18.63	0.2							0.9

February 7 2009 Hour: 20:49 28.6 Lat: 35.65N Lon: 49.83E Depth: 18F Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ	99	72	EPg		2049	46.52	0.1							1.0
CHTH	BZ	120	76	EPg		2049	49.52	-0.1							1.0
ASAO	BZ	123	172	EPg		2049	50.00	-0.1							1.0
ZNJK	BZ	154	318	EPg		2049	54.66	-0.1							1.0
ZNJK	BN	154	318	AML		2050	18.13			73	0.5				
DAMV	BZ	194	90	EPg		2050	1.08	0.1							1.0
DAMV	BE	194	90	AML		2050	26.15			77	0.3				
DAMV	BN	194	90	AML		2050	28.27			59	0.2				
SNGE	BZ	234	255	EPg		2050	7.43	0.1							1.0

February 7 2009 Hour: 21: 7 21.8 Lat: 28.36N Lon: 52.96E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	9	162	EPg		21 7	24.63	-0.3							1.0
GHIR	BE	9	162	AML		21 7	33.94			6100					
BNDS	BZ	334	108	EPn		21 8	11.46	0.4							0.9
BNDS	BN	334	108	AML		21 9	14.95			34	1.3				
KRBR	BZ	411	63	EPn		21 8	21.06	0.2							0.9
KRBR	BN	411	63	ESg		21 9	16.64	-0.3							0.9

February 8 2009 Hour: 3:37 15.2 Lat: 32.40N Lon: 56.02E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	173	36	EPg		337	43.09	-0.5							1.0
TABS	BN	173	36	ESg		338	4.64	0.3							1.0
KRBR	BZ	277	165	EPn		337	57.36	-0.2							1.0
KRBR	BN	277	165	ESg		338	33.47	0.0							1.0
KRBR	BN	277	165	AML		338	42.57			83	0.5				
NASN	BZ	305	279	EPn		338	1.32	0.3							1.0
NASN	BN	305	279	AML		338	45.17			43	0.4				
SHRT	BZ	422	70	EPn		338	15.78	0.4							0.9
MRVT	BZ	584	1	EPn		338	35.05	-0.4							0.8

February 8 2009 Hour: 4:53 23.6 Lat: 31.47N Lon: 56.94E Depth: 17F Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	166	186	EPg		453	51.50	0.2							1.0
KRBR	BN	166	186	ESg		454	11.32	-0.2							1.0
KRBR	BN	166	186	AML		454	15.88			370	0.3				
TABS	BZ	242	4	EPg		454	2.98	-0.1							1.0
TABS	BN	242	4	AML		454	41.76			414	0.6				
TABS	BE	242	4	AML		454	46.34			190	0.4				
SHRT	BZ	396	52	EPn		454	20.17	0.0							0.9

February 8 2009 Hour: 6:30 41.9 Lat: 34.06N Lon: 56.73E Depth: 4 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	58	141	EPg		630	52.64	0.0							1.0
TABS	BN	58	141	ESg		631	0.48	0.0							1.0
TABS	BE	58	141	AML		631	1.80			388	0.2				
SHRT	BZ	333	97	EPn		631	32.16	0.0							0.9
SHRT	BE	333	97	AML		632	19.69			28	0.6				
KRBR	BZ	452	180	EPn		631	47.20	0.0							0.9

February 8 2009 Hour: 10:32 6.0 Lat: 30.53N Lon: 57.41E Depth: 7F Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	88	226	EPg		1032	21.26	-0.2							1.0
KRBR	BE	88	226	ESg		1032	32.73	0.0							1.0
TABS	BZ	346	356	EPn		1032	57.21	-0.2							0.9
TABS	BE	346	356	AML		1033	50.69			55	0.3				
BNDS	BZ	368	199	EPn		1033	0.47	0.2							0.9
BNDS	BN	368	199	AML		1033	51.71			31	0.5				
SHRT	BZ	439	38	EPn		1033	9.07	0.0							0.9
NASN	BZ	503	301	EPn		1033	17.60	0.3							0.8
NASN	BN	503	301	AML		1034	39.29			13	0.5				

February 8 2009 Hour: 16:45 18.7 Lat: 32.64N Lon: 49.94E Depth: 15 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	122	1	EPg		1645	39.32	0.0							1.0
KHMZ	BE	122	1	ESg		1645	54.36	0.0							1.0
SHGR	BZ	122	242	EPg		1645	38.95	-0.1							1.0
SHGR	BE	122	242	ESg		1645	54.05	0.1							1.0
SHGR	BN	122	242	AML		1645	58.57			198	0.4				
SHGR	BE	122	242	AML		1646	4.61			151	0.6				
ASAO	BZ	212	2	EPg		1645	53.64	0.1							1.0
ASAO	BN	212	2	AML		1646	26.23			29	0.6				
NASN	BZ	270	85	EPn		1646	0.10	0.0							1.0
SNGE	BZ	363	319	EPn		1646	11.47	0.0							0.9

February 8 2009 Hour: 18:13 44.4 Lat: 37.37N Lon: 50.19E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	155	240	EPg		1814	10.15	-0.1							1.0
ZNJK	BN	155	240	AML		1814	32.22			369	0.2				
ZNJK	BE	155	240	AML		1814	33.23			401	0.3				
THKV	BZ	173	159	EPg		1814	13.39	0.3							1.0
THKV	BN	173	159	ESg		1814	34.10	0.0							1.0
THKV	BE	173	159	AML		1814	35.69			434	0.3				
CHTH	BZ	183	152	EPg		1814	14.20	-0.5							1.0
DAMV	BZ	251	140	EPn		1814	23.60	0.1							1.0
DAMV	BE	251	140	AML		1814	54.79			128	0.6				
DAMV	BN	251	140	AML		1814	55.59			81	0.4				
ASAO	BZ	314	183	EPn		1814	31.51	0.2							1.0
ASAO	BN	314	183	AML		1815	20.44			52	0.5				
NASN	BZ	561	154	EPn		1815	2.19	0.1							0.8

February 8 2009 Hour: 22:11 48.1 Lat: 33.54N Lon: 56.28E Depth: 6 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	79	81	EPg		2212	1.90	0.0							1.0
TABS	BN	79	81	ESg		2212	11.91	0.0							1.0
NASN	BZ	334	257	EPn		2212	38.59	0.1							0.9
NASN	BE	334	257	AML		2213	26.25			214	0.3				
NASN	BN	334	257	AML		2213	28.75			247	0.4				
SHRT	BZ	373	87	EPn		2212	43.05	0.1							0.9
KRBR	BZ	397	173	EPN5		2212	46.22	-0.1							0.9
KRBR	BE	397	173	AML		2213	51.35			240	0.4				
KRBR	BN	397	173	AML		2213	55.12			128	0.8				
DAMV	BZ	458	302	EPN5		2212	53.75	0.0							0.8
ASAO	BZ	588	283	EPn		2213	9.81	-0.1							0.7

February 9 2009 Hour: 0:33 45.6 Lat: 32.23N Lon: 48.49E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	33	114	EPg		033	51.85	0.1							1.0
SHGR	BE	33	114	AML		034	5.12			1529	0.4				
SHGR	BN	33	114	AML		034	5.98			1354	0.5				
KHMZ	BZ	217	39	EPg		034	20.83	-0.5							1.0
KHMZ	BE	217	39	ESg		034	47.51	0.1							1.0
ASAO	BZ	295	29	EPn		034	30.37	0.3							1.0
ASAO	BN	295	29	ESg		035	8.67	0.0							1.0
ASAO	BN	295	29	AML		035	17.31			57	0.6				
SNGE	BZ	335	342	EPn		034	35.05	0.0							0.9

February 9 2009 Hour: 1: 3 19.7 Lat: 32.50N Lon: 47.58E Depth: 17 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	123	110	EPg		1 3	40.30	0.1							1.0
SHGR	BN	123	110	AML		1 4	0.46			686	0.4				
SHGR	BE	123	110	AML		1 4	1.27			437	0.5				
KHMZ	BZ	261	58	EPn		1 3	59.46	-0.2							1.0
KHMZ	BN	261	58	ESg		1 4	33.61	0.0							1.0
SNGE	BZ	288	356	EPn		1 4	3.06	0.1							1.0
ASAO	BZ	321	44	EPn		1 4	7.04	0.0							0.9
ASAO	BN	321	44	ESg		1 4	50.02	0.0							0.9
ASAO	BN	321	44	AML		1 4	54.60			10	0.6				

February 9 2009 Hour: 10:34 41.5 Lat: 29.34N Lon: 52.69E Depth: 42 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	120	166	EPg		1035	1.95	0.0							1.0
GHIR	BE	120	166	AML		1035	27.16			2308	0.7				
NASN	BZ	384	2	EPn		1035	34.75	0.1							0.9
KRBR	BZ	400	79	EPn		1035	36.58	0.0							0.9
KRBR	BN	400	79	AML		1036	43.92			158	0.8				
KRBR	BE	400	79	AML		1036	48.61			202	0.6				
BNDS	BZ	403	121	EPn		1035	36.79	0.0							0.9
BNDS	BN	403	121	AML		1037	3.11			125	0.5				
DAMV	BZ	701	355	EPn		1036	13.81	-0.2							0.7

February 9 2009 Hour: 16:16 9.3 Lat: 30.57N Lon: 51.16E Depth: 15 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	282	308	EPn		1616	51.87	0.1							1.0
SHGR	BE	282	308	AML		1617	34.32			670	0.5				
NASN	BZ	292	32	EPn		1616	53.66	0.2							1.0
ASAO	BZ	454	347	EPn		1617	13.15	-0.3							0.9
KRBR	BZ	543	96	EPn		1617	24.52	-0.1							0.8
KRBR	BN	543	96	AML		1618	31.06			59	0.4				
KRBR	BE	543	96	AML		1618	35.83			61	0.6				
TABS	BZ	658	57	EPn		1617	38.41	-0.1							0.7

February 10 2009 Hour: 3:10 50.8 Lat: 39.38N Lon: 44.53E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	14	99	EPg		310	54.50	0.0							1.0
MAKU	BN	14	99	AML		310	59.71			5435	0.1				
GRMI	BZ	298	101	EPn		311	35.66	0.0							1.0
GRMI	BE	298	101	ESg		312	14.69	0.0							1.0
GRMI	BE	298	101	AML		312	20.52			47	0.6				
ZNJK	BE	473	128	EPn		311	57.43	0.0							0.8

February 10 2009 Hour: 6:431.4 Lat: 30.94N Lon: 56.05E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	126	147	EPg		6 4	52.53	-0.1							1.0
KRBR	BE	126	147	AML		6 5	12.04			168	0.4				
KRBR	BN	126	147	AML		6 5	12.78			155	0.2				
TABS	BZ	317	18	EPn		6 5	18.45	0.1							1.0
TABS	BN	317	18	ESg		6 6	0.22	-0.1							1.0
TABS	BN	317	18	AML		6 6	9.29			39	0.3				
ZHSF	BZ	477	107	EPn		6 5	38.61	0.1							0.8
ZHSF	BN	477	107	AML		6 6	28.96			8	0.4				
SHRT	BZ	500	52	EPn		6 5	41.21	0.0							0.8

February 10 2009 Hour: 15:30 25.2 Lat: 31.18N Lon: 48.40E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	110	20	EPg		1530	43.64	0.0							1.0
SHGR	BE	110	20	ESg		1530	57.18	0.0							1.0
SHGR	BE	110	20	AML		1531	6.43			251	0.8				
SHGR	BN	110	20	AML		1531	6.72			284	0.7				
KHMZ	BZ	320	27	EPn		1531	12.85	0.1							0.9
ASAO	BZ	403	22	EPn		1531	23.18	0.0							0.9
ASAO	BN	403	22	AML		1532	24.98			17	0.8				
SNGE	BZ	445	347	EPn		1531	28.40	0.0							0.9
SNGE	BE	445	347	AML		1532	18.31			11	0.6				
SNGE	BN	445	347	AML		1532	20.91			15	0.7				

February 10 2009 Hour: 16:21 16.8 Lat: 31.53N Lon: 51.15E Depth: 14 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	211	47	EP		1621	51.52	0.5							1.0
NASN	BN	211	47	ESg		1622	16.90	0.0							1.0
SHGR	BZ	232	287	EPg		1621	54.11	-0.6							1.0
SHGR	BN	232	287	ESg		1622	22.85	0.5							1.0
SHGR	BN	232	287	AML		1622	36.79			332	0.6				
SHGR	BE	232	287	AML		1622	40.36			280	0.6				
KHMZ	BZ	270	336	EPn		1621	58.02	-0.2							1.0
ASAO	BZ	351	343	EPn		1622	8.14	-0.2							0.9
ASAO	BN	351	343	AML		1623	5.93			131	0.6				
DAMV	BZ	461	9	EPn		1622	22.03	-0.1							0.8
CHTH	BZ	486	360	EPn		1622	25.13	0.0							0.8

February 11 2009 Hour: 1:43 51.3 Lat: 32.34N Lon: 49.02E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	33	219	EPg		143	57.58	0.0							1.0
SHGR	BN	33	219	AML		144	7.27			789	0.4				
SHGR	BE	33	219	AML		144	10.24			1224	0.5				
KHMZ	BZ	179	29	EPg		144	20.86	0.0							1.0
KHMZ	BN	179	29	ESg		144	42.45	0.0							1.0
ASAO	BZ	262	21	EPn		144	31.82	0.1							1.0
ASAO	BN	262	21	AML		145	20.68			28	0.7				
SNGE	BZ	343	334	EPn		144	41.60	-0.1							0.9
NASN	BZ	359	81	EPn		144	43.80	0.0							0.9

February 11 2009 Hour: 12:46 41.6 Lat: 36.93N Lon: 54.60E Depth: 38F Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	155	58	EPg		1247	7.39	0.3							1.0
MRVT	BN	155	58	ESg		1247	25.54	-0.2							1.0
DAMV	BZ	277	239	EPn		1247	21.66	0.0							1.0
DAMV	BE	277	239	ESg		1247	58.29	0.0							1.0
DAMV	BN	277	239	AML		1248	2.20			146	0.3				

DAMV	BE	277	239	AML	1248	2.74				200	0.2				
CHTH	BZ	332	251	EPn	1247	28.52	0.0								0.9
CHTH	BE	332	251	AML	1248	19.86				31	0.6				

February 12 2009 Hour: 0:54 52.4 Lat: 30.91N Lon: 49.67E Depth: 45 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	156	328	EPg		055	18.19	-0.1							1.0
SHGR	BN	156	328	ESg		055	37.14	0.0							1.0
SHGR	BN	156	328	AML		055	38.26			608	0.5				
SHGR	BE	156	328	AML		055	39.12			469	0.6				
NASN	BZ	364	54	EPn		055	42.83	0.1							0.9
NASN	BN	364	54	Sn		056	19.44	0.0							0.9
ASAO	BZ	405	5	EPn		055	47.76	0.0							0.9
ASAO	BN	405	5	AML		056	50.90			18	0.5				

February 12 2009 Hour: 7:25 19.0 Lat: 31.82N Lon: 56.23E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	209	166	EPg		725	53.34	-0.1							1.0
KRBR	BN	209	166	ESg		726	18.76	0.1							1.0
KRBR	BE	209	166	AML		726	25.41			477	0.3				
TABS	BZ	220	22	EPn		725	54.08	0.2							1.0
TABS	BE	220	22	ESg		726	20.96	-0.1							1.0
TABS	BN	220	22	AML		726	42.32			129	0.7				
NASN	BZ	341	290	EPn		726	9.23	0.0							0.9
NASN	BN	341	290	AML		726	57.59			49	0.5				
NASN	BE	341	290	AML		727	3.07			41	0.5				

February 12 2009 Hour: 10:49 31.2 Lat: 31.07N Lon: 50.58E Depth: 15 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	204	305	EPg		1050	4.69	0.0							1.0
SHGR	BN	204	305	ESg		1050	29.13	0.0							1.0
SHGR	BN	204	305	AML		1050	40.48			222	0.7				
SHGR	BE	204	305	AML		1050	42.35			177	0.5				
NASN	BZ	285	47	EPn		1050	14.42	0.0							1.0
KHMZ	BZ	302	349	EPn		1050	16.41	0.0							1.0
ASAO	BZ	389	352	EPn		1050	27.32	0.0							0.9
SNGE	BZ	539	327	EPn		1050	45.82	0.0							0.8
SNGE	BE	539	327	AML		1051	46.16			15	0.5				

February 12 2009 Hour: 11:4 20.4 Lat: 34.33N Lon: 47.77E Depth: 18F Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	93	335	EPg		11	4	36.29	-0.1						1.0
SNGE	BN	93	335	ESg		11	4	48.06	0.1						1.0
SNGE	BE	93	335	AML		11	4	50.33		127	0.3				
SNGE	BN	93	335	AML		11	4	54.40		205	0.6				
ASAO	BZ	208	83	EPg		11	4	54.69	0.0						1.0
ASAO	BN	208	83	AML		11	5	28.20		36	0.8				
KHMZ	BZ	213	107	EPg		11	4	55.48	0.1						1.0

February 12 2009 Hour: 12:42 40.6 Lat: 30.66N Lon: 50.51E Depth: 15 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	229	315	EPn		1243	16.53	0.0							1.0
SHGR	BE	229	315	AML		1243	54.59			432	0.4				
SHGR	BN	229	315	AML		1244	3.71			483	0.6				
NASN	BZ	322	42	EPn		1243	28.30	-0.1							0.9
GHIR	BZ	356	137	EPn		1243	32.46	0.0							0.9
GHIR	BE	356	137	AML		1244	42.38			111	0.5				
GHVR	BZ	429	9	EPn		1243	41.93	0.4							0.9
ASAO	BZ	434	354	EPn		1243	42.00	-0.3							0.9

February 12 2009 Hour: 20:342.8 Lat: 30.27N Lon: 51.13E Depth: 16 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	284	140	EPn		20	4	25.61							1.0
GHIR	BE	284	140	AML		20	5	17.91		76	0.6				
SHGR	BZ	302	313	EPn		20	4	27.76							1.0
SHGR	BN	302	313	Sn		20	5	0.69							1.0
SHGR	BE	302	313	AML		20	5	21.98		131	0.8				
SHGR	BN	302	313	AML		20	5	33.17		112	0.6				
NASN	BZ	323	29	EPn		20	4	30.92							1.0
ASAO	BZ	486	348	EPn		20	4	50.69							0.8
ASAO	BN	486	348	Sn		20	5	40.49							0.8

February 13 2009 Hour: 22:30 5.4 Lat: 32.48N Lon: 47.51E Depth: 40 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	128	108	EPg		2230	26.93	0.0							1.0
SHGR	BE	128	108	AML		2230	48.24			700	0.7				
SHGR	BN	128	108	AML		2230	48.84			564	0.5				
KHMZ	BZ	268	58	EPn		2230	44.42	0.1							1.0
SNGE	BZ	291	357	EPn		2230	47.07	0.0							1.0
ASAO	BZ	328	45	EPn		2230	51.45	-0.2							0.9
ASAO	BN	328	45	ESg		2231	35.61	0.0							0.9
ASAO	BN	328	45	AML		2231	45.51			21	0.6				
GHVR	BZ	412	56	EPn		2231	2.04	0.0							0.9
GHVR	BN	412	56	AML		2232	1.17			9	0.5				

February 14 2009 Hour: 4:24 39.6 Lat: 32.01N Lon: 47.27E Depth: 34 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	145	85	EPg		425	3.40	0.0							1.0
SHGR	BE	145	85	ESg		425	20.82	0.0							1.0
KHMZ	BZ	317	52	EPn		425	24.88	-0.1							1.0
SNGE	BZ	342	1	EPn		425	28.20	0.0							0.9
SNGE	BN	342	1	AML		426	19.52			62	0.6				
ASAO	BZ	381	42	EPn		425	33.07	0.1							0.9
NASN	BZ	528	79	EPn		425	51.43	0.1							0.8
NASN	BE	528	79	AML		427	11.52			12	0.6				

February 15 2009 Hour: 21:22 19.2 Lat: 31.06N Lon: 57.00E Depth: 17 Agency: INS Local
Magnitudes: 4.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	122	191	EPg		2122	39.79	0.0							1.0
KRBR	BN	122	191	AML		2122	57.85			16954	0.4				
TABS	BZ	287	2	EPN5		2123	1.93	-0.2							1.0
TABS	BN	287	2	ESg		2123	39.86	0.0							1.0
SHRT	BZ	422	46	EPN5		2123	19.06	0.1							0.9
NASN	BZ	441	297	EPn		2123	21.56	0.0							0.9
GHIR	BZ	496	233	EPn		2123	28.28	0.1							0.8
GHIR	BN	496	233	AML		2124	55.66			396	0.9				

February 17 2009 Hour: 6:59 18.5 Lat: 30.66N Lon: 50.36E Depth: 46 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	219	318	EPg		659	54.02	0.2							1.0
SHGR	BE	219	318	ESg		7	0	19.47							1.0
SHGR	BN	219	318	AML		7	0	30.76		131	0.4				
SHGR	BE	219	318	AML		7	0	30.89		137	0.4				
NASN	BZ	332	44	EPn		7	0	4.78							0.9
GHIR	BZ	366	135	EPn		7	0	8.73							0.9
SNGE	BZ	567	331	EP		7	0	33.88							0.8
SNGE	BN	567	331	AML		7	1	36.26		12	0.6				

February 17 2009 Hour: 14:46 19.9 Lat: 33.98N Lon: 48.80E Depth: 17 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	111	104	EPg		1446	38.69	-0.2							1.0
KHMZ	BN	111	104	ESg		1446	52.75	0.1							1.0
SNGE	BZ	182	313	EPg		1446	50.04	0.0							1.0
SNGE	BN	182	313	AML		1447	21.50			53	0.5				
SHGR	BZ	208	180	EPN5		1446	53.06	0.0							1.0
SHGR	BE	208	180	ESg		1447	18.78	0.0							1.0
SHGR	BN	208	180	AML		1447	19.70			94	0.4				
SHGR	BE	208	180	AML		1447	25.96			56	0.6				

February 18 2009 Hour: 9:12 31.3 Lat: 30.63N Lon: 50.37E Depth: 18 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	221	318	EPg		913	7.26	-0.2							1.0
SHGR	BN	221	318	AML		914	6.05			1189	0.6				
NASN	BZ	334	43	EPn		913	19.89	-0.5							0.9
NASN	BZ	334	43	EPg		913	25.67	0.1							0.9
NASN	BN	334	43	Sn		913	56.36	0.2							0.9
KHMZ	BZ	347	354	EPn		913	22.72	0.9							0.9
GHIR	BZ	364	135	EPn		913	23.78	0.0							0.9
GHIR	BN	364	135	AML		914	24.38			861	0.4				
GHIR	BE	364	135	AML		914	27.58			1119	0.5				
GHVR	BZ	435	11	EPn		913	33.42	0.8							0.9
SNGE	BZ	570	331	EPn		913	49.23	-0.3							0.8
SNGE	BE	570	331	AML		915	10.73			64	0.8				
DAMV	BZ	574	15	EPn		913	49.47	-0.7							0.8
DAMV	BE	574	15	Sn		914	47.16	-0.6							0.8

February 18 2009 Hour: 10:46 1.6 Lat: 30.61N Lon: 50.38E Depth: 38 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	224	318	EPg		1046	37.38	-0.1							1.0
SHGR	BN	224	318	AML		1047	16.10			707	0.6				
NASN	BZ	334	43	EPn		1046	48.78	0.0							0.9
KHMZ	BZ	349	354	EPn		1046	50.88	0.4							0.9
KHMZ	BZ	349	354	EPg		1046	57.07	0.2							0.9
GHIR	BZ	361	135	EPn		1046	52.01	0.0							0.9
SNGE	BZ	572	331	EPn		1047	18.18	-0.1							0.8
SNGE	BE	572	331	AML		1048	22.30			42	0.7				
DAMV	BZ	576	15	EPn		1047	18.27	-0.5							0.8

February 18 2009 Hour: 23:49 48.6 Lat: 30.50N Lon: 50.51E Depth: 43 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	336	40	EPn		2350	35.59	0.0							1.0
NASN	BE	336	40	Sn		2351	9.86	0.0							1.0
NASN	BN	336	40	AML		2351	12.21			11	0.2				
GHIR	BZ	344	135	EPn		2350	36.38	0.0							1.0
GHIR	BN	344	135	AML		2351	40.97			19	0.6				
KHMZ	BZ	363	352	EPn		2350	38.87	0.0							1.0
GHVR	BZ	447	9	EPn		2350	49.15	0.0							0.9

February 19 2009 Hour: 7:33 53.0 Lat: 33.48N Lon: 59.12E Depth: 18 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHRT	BZ	110	80	EPg		734	11.69	0.1							1.0
SHRT	BN	110	80	AML		734	29.48			562	0.4				
TABS	BZ	187	276	EPg		734	23.29	-0.4							1.0
TABS	BN	187	276	ESg		734	46.48	0.3							1.0
TABS	BN	187	276	AML		734	52.44			126	0.6				
KRBR	BZ	448	211	EPn		734	56.19	0.0							0.9

KRBR BN 448 211 ESg 735 58.34 0.1 0.9
 KRBR BN 448 211 AML 736 16.47 26 0.7

February 20 2009 Hour: 10:57 22.5 Lat: 37.36N Lon: 44.64E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	222	1	EPg		1057	58.52	-0.4							1.0
GRMI	BZ	328	60	EPn		1058	11.47	0.5							0.9
SNGE	BZ	350	135	EPn		1058	14.10	0.2							0.9
SNGE	BN	350	135	ESg		1059	0.44	-0.3							0.9
SNGE	BE	350	135	AML		1059	10.32			127	0.6				
SNGE	BN	350	135	AML		1059	17.61			118	0.6				
ZNJK	BZ	368	101	EPn		1058	16.32	0.2							0.9
ZNJK	BN	368	101	ESg		1059	5.62	-0.1							0.9
ZNJK	BE	368	101	AML		1059	9.30			14	0.7				

February 20 2009 Hour: 19:48 26.2 Lat: 37.08N Lon: 54.78E Depth: 15 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	133	61	EPN5		1948	50.03	-0.3							1.0
BJRD	BZ	243	73	EPn		1949	4.38	0.3							1.0
DAMV	BZ	299	238	EPn		1949	10.90	-0.3							1.0
DAMV	BZ	299	238	AML		1949	57.59			268	0.4				
THKV	BZ	373	251	EPn		1949	20.68	0.4							0.9
THKV	BE	373	251	AML		1950	12.92			581	0.4				
THKV	BN	373	251	AML		1950	14.18			483	0.1				
TABS	BZ	436	150	EPn		1949	27.89	0.0							0.9
TABS	BN	436	150	AML		1950	46.16			118	0.6				

February 20 2009 Hour: 20:59 11.8 Lat: 37.07N Lon: 54.80E Depth: 16 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	132	60	EPN5		2059	35.35	-0.3							1.0
BJRD	BZ	241	72	EPn		2059	49.73	0.4							1.0
DAMV	BZ	300	239	EPn		2059	56.45	-0.4							1.0
DAMV	BN	300	239	AML		21 0	35.97			59	0.5				
THKV	BZ	374	251	EPn		21 0	6.33	0.4							0.9
THKV	BN	374	251	AML		21 0	59.33			105	0.4				
THKV	BE	374	251	AML		21 1	0.12			63	0.4				
TABS	BZ	434	150	EPn		21 0	13.10	0.0							0.9

February 21 2009 Hour: 19:19 19.7 Lat: 29.76N Lon: 57.67E Depth: 17 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	91	286	EPg		1919	35.45	0.0							1.0
KRBR	BE	91	286	AML		1919	50.01			480	0.0				
TABS	BZ	434	353	EPn		1920	20.91	0.0							0.9
TABS	BN	434	353	AML		1921	21.82			39	0.6				
TABS	BE	434	353	AML		1921	23.58			16	0.4				
SHRT	BZ	497	29	EPn		1920	28.87	0.0							0.8
SHRT	BN	497	29	ESg		1921	38.20	0.0							0.8

February 21 2009 Hour: 23:43 21.8 Lat: 30.21N Lon: 57.47E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	73	249	EPg		2343	34.65	0.0							1.0
KRBR	BN	73	249	ESg		2343	43.96	-0.1							1.0
KRBR	BE	73	249	AML		2343	44.91			2060	0.2				
TABS	BZ	382	355	EPn		2344	17.09	0.2							0.9
TABS	BN	382	355	AML		2345	22.85			80	0.6				
SHRT	BZ	465	34	EPn		2344	27.41	0.1							0.8
SHRT	BN	465	34	ESg		2345	31.31	-0.2							0.8

February 22 2009 Hour: 0:59 59.1 Lat: 38.54N Lon: 48.55E Depth: 16 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	65	298	EPg		1 0	10.67	0.1							1.0
GRMI	BE	65	298	ESg		1 0	18.85	-0.1							1.0
GRMI	BE	65	298	AML		1 0	19.46			3762	0.2				
ZNJK	BZ	208	177	EPg		1 0	33.30	0.0							1.0
ZNJK	BE	208	177	AML		1 1	3.30			170	0.4				
ZNJK	BN	208	177	AML		1 1	5.40			110	0.4				
MAKU	BZ	347	286	EPn		1 0	49.86	0.0							0.9
THKV	BZ	357	144	EPn		1 0	51.30	0.2							0.9
THKV	BE	357	144	AML		1 1	32.18			92	0.5				
THKV	BN	357	144	AML		1 1	32.33			61	0.3				
DAMV	BN	443	136	EPn		1 1	1.59	-0.3							0.9

February 22 2009 Hour: 8:22 52.3 Lat: 36.93N Lon: 55.29E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	107	41	EPg		823	10.47	-0.1							1.0
BJRD	BZ	206	65	EPN5		823	25.82	0.1							1.0
BJRD	BN	206	65	AML		824	3.86			48	0.6				
DAMV	BZ	331	245	EPn		823	41.46	0.0							0.9
DAMV	BE	331	245	AML		824	24.68			91	0.7				
DAMV	BN	331	245	AML		824	26.46			67	0.5				
TABS	BZ	400	155	EPN5		823	49.60	0.0							0.9

February 22 2009 Hour: 20:54 1.3 Lat: 28.07N Lon: 55.52E Depth: 14 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	244	29	EPN5		2054	39.98	0.4							1.0
KRBR	BN	244	29	ESg		2055	10.31	-0.3							1.0
KRBR	BE	244	29	AML		2055	13.62			986	0.5				
KRBR	BN	244	29	AML		2055	23.39			1525	0.6				
GHIR	BZ	250	276	EPn		2054	39.91	-0.3							1.0
GHIR	BE	250	276	AML		2055	25.06			1825	0.7				
GHIR	BN	250	276	AML		2055	36.89			1622	0.6				
NASN	BZ	586	334	EPn		2055	22.02	-0.1							0.8
NASN	BN	586	334	Sn		2056	21.34	0.3							0.8
TABS	BZ	638	13	EPn		2055	28.09	0.0							0.7
DAMV	BZ	904	339	EPn		2056	1.56	0.1							0.5

February 22 2009 Hour: 22:15 14.9 Lat: 28.19N Lon: 55.41E Depth: 16 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	238	273	EPN5		2215	52.02	0.0							1.0
GHIR	BE	238	273	AML		2216	34.17			253	0.5				
KRBR	BZ	238	33	EPN5		2215	52.20	0.0							1.0
KRBR	BN	238	33	ESg		2216	22.54	0.0							1.0
KRBR	BE	238	33	AML		2216	35.26			143	0.5				
GHIR	BN	238	273	AML		2216	39.10			190	0.4				
NASN	BZ	569	335	EPn		2216	33.30	0.0							0.8

February 23 2009 Hour: 5:41 7.4 Lat: 32.19N Lon: 47.20E Depth: 46 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	151	93	EPg		541	32.61	0.1							1.0
SHGR	BE	151	93	ESg		541	50.95	0.0							1.0
SNGE	BZ	322	2	EPn		541	52.43	0.0							0.9
SNGE	BE	322	2	AML		542	32.83			51	0.7				
SNGE	BN	322	2	AML		542	42.38			47	0.6				
GHVR	BZ	454	55	EP		542	8.57	-0.1							0.8
GHVR	BN	454	55	AML		542	57.57			21	0.7				
NASN	BZ	531	81	EPn		542	18.36	-0.1							0.8

February 23 2009 Hour: 11:11 0.5 Lat: 27.69N Lon: 55.66E Depth: 18F Agency: INS Local
Magnitudes: 4.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	272	285	EPn		1111	41.70	0.0							1.0
GHIR	BN	272	285	AML		1112	29.96			4893	0.4				
GHIR	BE	272	285	AML		1112	31.22			4801	0.7				
KRBR	BZ	276	23	EPn		1111	42.41	0.0							1.0
KRBR	BE	276	23	ESg		1112	18.59	0.0							1.0
KRBR	BN	276	23	AML		1112	34.84			2310	0.7				
KRBR	BE	276	23	AML		1112	35.27			2658	0.6				
TABS	BZ	676	12	EPn		1112	31.59	-0.1							0.7
SHGR	BZ	824	308	EPn		1112	50.02	-0.1							0.6

February 23 2009 Hour: 19:28 31.5 Lat: 36.44N Lon: 57.89E Depth: 14 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BJRD	BZ	146	343	EPg		1928	55.76	0.0							1.0
BJRD	BE	146	343	AML		1929	15.69			1033	0.4				
BJRD	BN	146	343	AML		1929	21.23			991	0.8				
MRVT	BZ	209	311	EPn		1929	5.24	0.0							1.0
MRVT	BN	209	311	AML		1929	35.91			670	0.6				
MRVT	BE	209	311	AML		1929	36.88			700	0.5				
TABS	BZ	318	193	EPn		1929	18.72	0.1							0.9
SHRT	BZ	380	144	EPn		1929	26.41	0.0							0.9
NASN	BZ	617	230	EPn		1929	55.91	-0.2							0.7

February 23 2009 Hour: 23:36 34.7 Lat: 27.92N Lon: 55.31E Depth: 15 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	102	124	EPg		2336	52.18	0.0							1.0
BNDS	BE	102	124	AML		2337	9.86			154	0.4				
GHIR	BZ	232	281	EPg		2337	12.71	0.0							1.0
GHIR	BN	232	281	AML		2337	53.45			38	0.5				
GHIR	BE	232	281	AML		2338	0.78			37	0.5				
KRBR	BN	269	31	EPn		2337	16.03	0.0							1.0

February 24 2009 Hour: 0:40 6.6 Lat: 36.50N Lon: 57.82E Depth: 15 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BJRD	BZ	138	345	EPn		040	31.47	0.0							1.0
BJRD	BE	138	345	AML		040	53.39			1085	0.7				
TABS	BZ	323	192	EPn		040	54.23	0.0							0.9
TABS	BN	323	192	AML		041	50.26			293	0.7				
SHRT	BZ	389	144	EPn		041	2.51	0.0							0.9
SHRT	BE	389	144	AML		042	7.56			185	0.6				
SHRT	BN	389	144	AML		042	7.89			120	0.8				
NASN	BZ	616	230	EPn		041	30.96	0.0							0.7

February 24 2009 Hour: 0:51 55.2 Lat: 27.47N Lon: 56.17E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	7	179	EPg		051	58.25	0.0							1.0
KRBR	BZ	285	12	EPn		052	38.51	0.0							1.0
KRBR	BN	285	12	AML		053	15.98			62	1.0				
KRBR	BE	285	12	AML		053	25.05			66	0.7				
GHIR	BZ	326	287	EPn		052	43.55	0.0							0.9
GHIR	BN	326	287	ESg		053	26.81	0.0							0.9
GHIR	BE	326	287	AML		053	36.21			29	0.8				
GHIR	BN	326	287	AML		053	47.86			31	0.5				

February 24 2009 Hour: 1:35 50.8 Lat: 36.25N Lon: 54.97E Depth: 14 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BJRD	BZ	270	53	EPn		136	32.22	0.0							1.0
BJRD	BN	270	53	ESg		137	7.07	0.0							1.0
BJRD	BN	270	53	AML		137	20.50			9	0.4				
DAMV	BZ	279	257	EPn		136	33.34	0.0							1.0
DAMV	BN	279	257	ESg		137	9.63	0.0							1.0
DAMV	BE	279	257	AML		137	17.01			41	0.4				
DAMV	BN	279	257	AML		137	18.58			37	0.5				
TABS	BZ	349	145	EPn		136	41.75	0.0							0.9

February 24 2009 Hour: 6:31 25.8 Lat: 27.52N Lon: 55.63E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	55	105	EPg		631	35.64	-0.1							1.0
BNDS	BN	55	105	AML		631	51.89			550	0.3				
BNDS	BE	55	105	AML		631	57.63			600	0.6				
GHIR	BZ	274	289	EPn		632	7.78	0.2							1.0
GHIR	BE	274	289	ESg		632	42.90	-0.1							1.0
GHIR	BN	274	289	AML		632	47.79			57	0.5				
GHIR	BE	274	289	AML		632	56.47			57	0.6				
KRBR	BZ	294	22	EPn		632	10.25	0.0							1.0
KRBR	BN	294	22	AML		632	48.14			37	0.4				
KRBR	BE	294	22	AML		632	49.44			30	0.4				

February 24 2009 Hour: 23:14 45.0 Lat: 27.94N Lon: 53.81E Depth: 15 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	89	295	EPg		2315	0.30	0.0							1.0
GHIR	BE	89	295	AML		2315	17.98			380	0.2				
GHIR	BN	89	295	AML		2315	19.47			446	0.6				
BNDS	BZ	241	104	EPg		2315	24.43	0.0							1.0
BNDS	BN	241	104	AML		2316	7.97			39	0.7				
KRBR	BZ	366	51	EPn		2315	38.32	0.0							0.9

February 25 2009 Hour: 1:13 17.0 Lat: 26.99N Lon: 55.77E Depth: 7 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	60	41	EPg		113	27.81	0.0							1.0
BNDS	BN	60	41	ESg		113	35.61	0.0							1.0
GHIR	BZ	310	298	EPn		114	3.90	-0.1							1.0
GHIR	BE	310	298	AML		115	1.21			33	0.8				
KRBR	BZ	346	16	EPn		114	8.56	0.0							0.9
KRBR	BN	346	16	AML		115	3.82			31	0.4				
KRBR	BE	346	16	AML		115	14.64			25	0.6				
NASN	BZ	705	337	EPn		114	53.42	0.2							0.7

February 25 2009 Hour: 3:42 20.2 Lat: 37.11N Lon: 54.62E Depth: 26 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	144	64	EPg		342	44.03	0.2							1.0
MRVT	BN	144	64	ESg		343	0.77	-0.2							1.0
MRVT	BN	144	64	AML		343	7.31			126	0.2				
MRVT	BE	144	64	AML		343	7.64			156	0.2				
BJRD	BZ	255	74	EPn		342	58.66	0.1							1.0
DAMV	BZ	289	236	EPn		343	2.82	-0.1							1.0
DAMV	BE	289	236	AML		343	49.38			60	0.3				
DAMV	BN	289	236	AML		343	51.33			72	0.6				

February 25 2009 Hour: 17:28 49.8 Lat: 38.84N Lon: 43.59E Depth: 54 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	110	59	EPg		1729	8.54	0.0							1.0
GRMI	BZ	374	89	EPn		1729	39.53								
GRMI	BE	374	89	ESg		1730	18.61	0.0							0.9
GRMI	BE	374	89	AML		1730	24.02			153	0.6				
ZNJK	BZ	510	117	EPn		1729	56.04								
SNGE	BZ	534	140	EP		1730	1.11	0.0							0.8
SNGE	BN	534	140	AML		1731	27.46			26	0.7				

February 25 2009 Hour: 18:19 24.5 Lat: 38.63N Lon: 44.28E Depth: 23 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	88	24	EPg		1819	39.39	-0.3							1.0
MAKU	BN	88	24	ESg		1819	50.92	0.2							1.0
MAKU	BN	88	24	AML		1819	56.04			716	0.5				
GRMI	BZ	315	85	EPn		1820	10.47	-0.1							1.0
GRMI	BE	315	85	ESg		1820	51.03	0.0							1.0
GRMI	BE	315	85	AML		1820	58.42			106	0.6				
ZNJK	BZ	446	118	EP		1820	26.67	-0.2							0.9
SNGE	BZ	478	144	EPn		1820	31.31	0.4							0.8

February 25 2009 Hour: 22:27 2.3 Lat: 32.92N Lon: 60.25E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHRT	BZ	80	3	EPg		2227	16.05	-0.1							1.0
SHRT	BE	80	3	ESg		2227	26.36	0.1							1.0
SHRT	BN	80	3	AML		2227	28.61			359	0.5				
SHRT	BE	80	3	AML		2227	32.73			427	0.4				
TABS	BZ	303	286	EPn		2227	47.40	-0.1							1.0
TABS	BN	303	286	ESg		2228	27.23	0.0							1.0
TABS	BN	303	286	AML		2228	29.70			42	0.4				
KRBR	BZ	465	226	EPn		2228	8.13	0.1							0.8
KRBR	BN	465	226	AML		2229	31.84			16	0.7				
KRBR	BE	465	226	AML		2229	31.87			15	0.6				

February 26 2009 Hour: 8:17 22.1 Lat: 34.68N Lon: 52.05E Depth: 18F Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHVR	BZ	77	253	EPg		817	35.54	0.1							1.0
GHVR	BN	77	253	ESg		817	45.17	0.0							1.0
DAMV	BZ	105	356	EPg		817	40.12	0.0							1.0
DAMV	BN	105	356	AML		817	53.87			211	0.1				
DAMV	BE	105	356	AML		817	53.91			252	0.1				
CHTH	BZ	160	329	EPg		817	48.65	-0.1							1.0
NASN	BZ	220	161	EPg		817	58.38	0.0							1.0
NASN	BE	220	161	AML		818	27.15			17	0.3				

February 27 2009 Hour: 9:19 12.7 Lat: 31.77N Lon: 56.93E Depth: 15 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	199	185	EPg		919	45.96	0.3							1.0
KRBR	BE	199	185	ESg		920	9.40	-0.3							1.0
KRBR	BN	199	185	AML		920	11.43			241	0.4				
KRBR	BE	199	185	AML		920	12.48			300	0.6				
TABS	BZ	209	5	EPg		919	47.01	0.1							1.0
TABS	BE	209	5	ESg		920	11.78	-0.1							1.0
TABS	BN	209	5	AML		920	16.75			103	0.2				
BNDS	BZ	490	189	EPn		920	21.30	0.0							0.8

February 27 2009 Hour: 14:31 25.2 Lat: 35.06N Lon: 58.80E Depth: 14 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHRT	BZ	208	138	EPg		1431	59.32	0.0							1.0
SHRT	BN	208	138	AML		1432	31.19			505	0.6				
TABS	BZ	220	225	EPg		1432	1.12	0.0							1.0
TABS	BE	220	225	AML		1432	34.30			266	0.6				
TABS	BN	220	225	AML		1432	40.75			562	1.4				
BJRD	BZ	319	337	EPn		1432	12.56	0.0							0.9
MRVT	BZ	378	321	EPn		1432	19.80	0.0							0.9
KRBR	BZ	595	199	EPn		1432	47.13	0.1							0.7

February 28 2009 Hour: 7:22 37.6 Lat: 36.28N Lon: 53.88E Depth: 14F Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	187	248	EPg		723	7.84	-0.7							1.0
DAMV	BE	187	248	AML		723	36.69			410	0.6				
MRVT	BZ	249	52	EPn		723	15.92	-0.3							1.0
CHTH	BZ	251	261	EPn		723	17.34	0.6							1.0
GHVR	BZ	312	231	EPn		723	24.29	0.2							1.0
GHVR	BN	312	231	AML		724	11.43			168	0.4				
GHVR	BE	312	231	AML		724	11.92			184	0.6				
BJRD	BZ	351	62	EPn		723	29.27	0.3							0.9
NASN	BZ	399	195	EPn		723	35.11	0.0							0.9

February 28 2009 Hour: 15:28 49.0 Lat: 33.57N Lon: 48.81E Depth: 18 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	109	80	EPg		1529	7.56	0.0							1.0
KHMZ	BN	109	80	ESg		1529	20.95	-0.1							1.0
SNGE	BZ	216	322	EP		1529	23.32	0.0							1.0
SNGE	BN	216	322	AML		1529	53.68			49	0.7				
SNGE	BE	216	322	AML		1529	56.97			40	0.4				
GHVR	BZ	247	65	EPg		1529	29.48	0.2							1.0
GHVR	BE	247	65	ESg		1529	58.72	0.0							1.0
GHVR	BN	247	65	AML		1530	2.45			36	0.6				
GHVR	BE	247	65	AML		1530	4.48			43	0.6				

March 1 2009 Hour: 0:6 49.4 Lat: 32.72N Lon: 50.06E Depth: 17 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	113	355	EPg		0 7	8.67	0.0							1.0
SHGR	BZ	137	241	EPg		0 7	12.21	0.0							1.0
SHGR	BN	137	241	AML		0 7	32.00			597	0.6				
SHGR	BE	137	241	AML		0 7	33.59			311	0.2				
NASN	BZ	257	87	EPn		0 7	29.10	0.0							1.0
NASN	BE	257	87	ESg		0 8	2.28	0.0							1.0
SNGE	BZ	364	317	EPn		0 7	42.15	0.0							0.9
SNGE	BN	364	317	AML		0 8	46.88			21	0.6				
SNGE	BE	364	317	AML		0 8	51.62			20	1.3				

March 1 2009 Hour: 6:51 22.3 Lat: 32.84N Lon: 49.96E Depth: 21 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	100	0	EPg		651	39.25	0.0							1.0
SHGR	BZ	136	234	EPg		651	44.49	-0.2							1.0
SHGR	BN	136	234	ESg		652	1.07	0.1							1.0
SHGR	BN	136	234	AML		652	1.81			219	0.3				
NASN	BZ	267	90	EPn		652	2.74	0.0							1.0
SNGE	BZ	347	317	EPn		652	12.61	0.0							0.9
SNGE	BN	347	317	AML		653	17.35			9	0.7				

March 1 2009 Hour: 17:12 4.2 Lat: 32.76N Lon: 50.01E Depth: 17 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	109	358	EPg		1712	21.81	-0.9							1.0
SHGR	BZ	135	238	EPg		1712	26.56	-0.1							1.0
SHGR	BN	135	238	ESg		1712	43.29	0.2							1.0
SHGR	BN	135	238	AML		1712	44.85			353	0.6				
SHGR	BE	135	238	AML		1712	46.87			231	0.4				
GHVR	BZ	222	31	EPg		1712	41.78	1.2							1.0
GHVR	BN	222	31	AML		1713	14.96			38	0.8				
NASN	BZ	262	88	EPn		1712	44.40	0.1							1.0
NASN	BN	262	88	ESg		1713	18.01	-0.4							1.0
SNGE	BZ	357	317	EPn		1712	55.93	-0.1							0.9

March 1 2009 Hour: 20:20 11.7 Lat: 26.98N Lon: 55.38E Depth: 16 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	91	59	EPg		2020	27.23	-0.1							1.0
BNDS	BE	91	59	ESg		2020	38.81	0.1							1.0
BNDS	BN	91	59	AML		2020	45.50			220	0.6				
BNDS	BE	91	59	AML		2020	46.45			243	0.6				
GHIR	BZ	277	302	EPn		2020	53.76	0.1							1.0
GHIR	BN	277	302	ESg		2021	29.79	0.0							1.0
GHIR	BN	277	302	AML		2021	44.50			31	0.9				
GHIR	BE	277	302	AML		2021	48.41			33	0.4				
KRBR	BZ	359	22	EPn		2021	3.93	-0.1							0.9
KRBR	BN	359	22	AML		2021	59.23			19	0.6				

March 2 2009 Hour: 4:17 20.8 Lat: 27.38N Lon: 53.75E Depth: 41 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	126	323	EPg		417	42.14	0.0							1.0
GHIR	BE	126	323	AML		418	3.22			218	0.2				
BNDS	BZ	239	89	EPg		417	59.31	0.0							1.0
BNDS	BE	239	89	ESg		418	27.43	0.0							1.0
BNDS	BN	239	89	AML		418	42.36			80	0.5				
NASN	BZ	608	352	EPn		418	41.90	0.0							0.7
NASN	BN	608	352	AML		419	44.58			8	0.7				

March 2 2009 Hour: 8:38 47.3 Lat: 33.33N Lon: 50.82E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	92	300	EPg		839	3.00	0.0							1.0
GHVR	BZ	134	17	EPg		839	9.43	-0.2							1.0
GHVR	BE	134	17	AML		839	25.85			94	0.3				
NASN	BZ	195	107	EPg		839	19.53	0.0							1.0
NASN	BE	195	107	ESg		839	43.05	0.0							1.0
DAMV	BZ	276	22	EPn		839	29.82	0.3							1.0
DAMV	BE	276	22	AML		840	2.99			36	0.2				
CHTH	BZ	288	6	EPn		839	30.94	0.0							1.0

March 2 2009 Hour: 21:46 7.4 Lat: 32.20N Lon: 49.86E Depth: 34 Agency: INS Local
Magnitudes: 4.4ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	100	265	EPg		2146	24.17	-0.4							1.0
SHGR	BN	100	265	ESg		2146	37.40	0.3							1.0
SHGR	BN	100	265	AML		2146	43.22			21427	0.4				
SHGR	BE	100	265	AML		2146	47.10			16440	0.7				
GHVR	BZ	284	27	EPn		2146	49.44	0.9							1.0
GHVR	BE	284	27	ESg		2147	25.62	0.0							1.0
GHVR	BN	284	27	AML		2147	39.98			1527	0.7				
GHVR	BE	284	27	AML		2147	42.73			1237	0.6				
NASN	BZ	285	76	EPn		2146	48.88	0.0							1.0

SNGE	BZ	397	325	EPn		2147	2.55	-0.1									0.9
SNGE	BN	397	325	AML		2148	10.64			436	0.7						
SNGE	BE	397	325	AML		2148	12.04			464	0.7						
THKV	BZ	423	13	EPn		2147	5.88	0.0									0.9
CHTH	BZ	428	15	EPn		2147	5.99	-0.6									0.9
DAMV	BZ	428	27	EPn		2147	6.40	-0.2									0.9
ZNJK	BZ	508	348	EPn		2147	16.50	0.0									0.8

March 3 2009 Hour: 0:11 15.2 Lat: 32.20N Lon: 49.91E Depth: 18 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	105	265	EPg		011	33.19	0.2							1.0
SHGR	BE	105	265	AML		011	53.34			825	0.3				
SHGR	BN	105	265	AML		011	56.16			641	0.4				
KHMZ	BZ	171	2	EPg		011	43.46	-0.2							1.0
NASN	BZ	280	75	EPn		011	57.40	-0.2							1.0
GHVR	BZ	282	26	EPn		011	57.85	0.3							1.0
GHVR	BE	282	26	ESg		012	34.69	0.1							1.0
GHVR	BN	282	26	AML		012	43.39			56	0.6				
GHVR	BE	282	26	AML		012	48.10			75	0.6				
SNGE	BZ	400	324	EPn		012	11.98	-0.4							0.9
SNGE	BN	400	324	AML		013	6.23			19	0.5				
SNGE	BE	400	324	AML		013	7.32			20	0.5				
DAMV	BZ	426	26	EPn		012	15.73	0.1							0.9

March 3 2009 Hour: 3:47 57.7 Lat: 34.46N Lon: 50.90E Depth: 39 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHVR	BZ	32	86	EPg		348	6.06	-0.1							1.0
GHVR	BN	32	86	AML		348	12.96			1582	0.1				
GHVR	BE	32	86	AML		348	16.73			1195	0.3				
KHMZ	BZ	118	228	EPg		348	17.90	0.1							1.0
KHMZ	BE	118	228	AML		348	32.29			239	0.4				
KHMZ	BN	118	228	AML		348	33.22			376	0.3				
CHTH	BE	162	7	AML		348	47.78			261	0.2				
THKV	BE	162	359	ESg		348	44.09	0.2							1.0
THKV	BN	162	359	AML		348	45.47			246	0.2				
CHTH	BZ	162	7	EPg		348	24.14	-0.4							1.0
THKV	BZ	162	359	EPg		348	24.33	-0.1							1.0
DAMV	BZ	163	37	EPg		348	24.85	0.2							1.0
DAMV	BN	163	37	AML		348	45.86			440	0.3				
DAMV	BE	163	37	AML		348	48.61			408	0.2				

March 3 2009 Hour: 3:59 50.8 Lat: 28.16N Lon: 57.26E Depth: 14 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	208	347	EPg		4 0	25.06	-0.1							1.0
KRBR	BE	208	347	AML		4 1	3.12			2607	0.6				
KRBR	BN	208	347	AML		4 1	4.31			3161	0.6				
GHIR	BZ	420	273	EPn		4 0	50.69	0.0							0.9
GHIR	BN	420	273	Sn		4 1	34.47	0.0							0.9
GHIR	BE	420	273	AML		4 1	41.39			276	0.4				
GHIR	BN	420	273	AML		4 1	41.40			272	0.4				
TABS	BZ	609	359	EPn		4 1	14.02	0.0							0.7
TABS	BN	609	359	AML		4 3	6.16			109	0.7				
NASN	BZ	669	321	EPN5		4 1	22.21	0.3							0.7

March 5 2009 Hour: 4:38 34.8 Lat: 33.35N Lon: 50.81E Depth: 15 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	90	299	EPg		438	50.48	0.1							1.0
KHMZ	BN	90	299	ESg		439	1.49	-0.2							1.0
GHVR	BZ	132	18	EPg		438	56.40	-0.6							1.0
GHVR	BE	132	18	AML		439	13.28			374	0.4				

GHVR	BN	132	18	AML		439	13.53			246	0.3					
NASN	BZ	196	107	EPg		439	7.13	-0.2								1.0
NASN	BE	196	107	AML		439	34.25			173	0.3					
NASN	BN	196	107	AML		439	35.20			155	0.3					
DAMV	BZ	275	22	EPn		439	17.13	0.3								1.0
DAMV	BE	275	22	AML		439	50.39			145	0.4					
DAMV	BN	275	22	AML		439	51.26			96	0.4					
CHTH	BZ	286	6	EPn		439	18.70	0.5								1.0

March 5 2009 Hour: 6:44 30.8 Lat: 33.32N Lon: 50.81E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	91	301	EPg		644	46.46	0.0							1.0
GHVR	BZ	135	17	EPg		644	53.17	-0.1							1.0
GHVR	BE	135	17	AML		645	9.28			111	0.3				
NASN	BZ	195	107	EPg		645	3.14	0.0							1.0
NASN	BN	195	107	ESg		645	26.68	0.0							1.0
DAMV	BZ	277	22	EPn		645	13.28	0.1							1.0
DAMV	BE	277	22	AML		645	46.37			44	0.3				

March 5 2009 Hour: 22: 1 44.7 Lat: 34.23N Lon: 51.17E Depth: 18F Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	124	244	EPg		22	2	5.60	0.0						1.0
KHMZ	BE	124	244	AML		22	2	23.06		4914	0.3				
KHMZ	BN	124	244	AML		22	2	23.15		5068	0.4				
CHTH	BZ	186	359	EPg		22	2	15.33	-0.1						1.0
CHTH	BE	186	359	ESg		22	2	37.97	0.0						1.0
CHTH	BE	186	359	AML		22	2	40.95		4583	0.4				
THKV	BZ	189	352	EPg		22	2	15.95	0.1						1.0
THKV	BE	189	352	AML		22	2	42.10		2215	0.4				
THKV	BN	189	352	AML		22	2	50.09		2082	0.4				
NASN	BZ	220	136	EPg		22	2	20.90	-0.1						1.0
NASN	BE	220	136	ESg		22	2	47.54	0.1						1.0
NASN	BN	220	136	AML		22	2	49.68		1290	0.5				

March 6 2009 Hour: 6: 3 56.0 Lat: 31.93N Lon: 50.69E Depth: 16 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	179	277	EPg		6	4	25.96	0.4						1.0
SHGR	BE	179	277	AML		6	5	1.84		951	0.6				
SHGR	BN	179	277	AML		6	5	4.92		758	0.6				
KHMZ	BZ	212	342	EPg		6	4	30.15	-0.7						1.0
KHMZ	BE	212	342	ESg		6	4	56.35	0.1						1.0
NASN	BZ	222	64	EPg		6	4	32.38	-0.1						1.0
GHVR	BZ	287	10	EPn		6	4	39.42	0.2						1.0
GHVR	BN	287	10	ESg		6	5	17.17	0.3						1.0
GHVR	BN	287	10	AML		6	5	20.36		166	0.4				
GHVR	BE	287	10	AML		6	5	27.80		283	0.6				
DAMV	BZ	427	16	EPn		6	4	57.00	0.3						0.9
DAMV	BE	427	16	AML		6	6	6.56		86	0.6				
DAMV	BN	427	16	AML		6	6	6.88		75	0.6				
SNGE	BZ	468	319	EPn		6	5	1.25	-0.6						0.8

March 7 2009 Hour: 6:47 7.6 Lat: 30.78N Lon: 56.79E Depth: 7F Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	89	182	EPg		647	23.20	-0.1							1.0
KRBR	BE	89	182	ESg		647	34.74	0.1							1.0
KRBR	BE	89	182	AML		647	39.49			7670	0.3				
TABS	BZ	320	6	EPn		647	55.17	-0.5							0.9
TABS	BN	320	6	AML		648	48.74			1145	0.4				
NASN	BZ	438	302	EPn		648	10.56	-0.2							0.9
SHRT	BZ	458	45	EPn		648	13.12	0.1							0.8

GHIR BZ	461	234	EPn	648	13.27	-0.1									0.8
GHIR BE	461	234	AML	649	30.93				142	0.4					
MRVT BZ	766	355	EPn	648	51.14	-0.1									0.6
BJRD BZ	770	4	EPn	648	52.49	0.7									0.6
CHTH BZ	775	319	EPn	648	53.35	0.8									0.6

March 7 2009 Hour: 8:46 1.6 Lat: 36.40N Lon: 52.55E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	100	212	EPg		846	18.77	0.0							1.0
DAMV	BN	100	212	ESg		846	31.21	0.0							1.0
THKV	BZ	160	251	EPg		846	28.08	-0.1							1.0
THKV	BN	160	251	AML		846	51.78			307	0.4				
THKV	BE	160	251	AML		846	52.10			205	0.2				
GHVR	BZ	244	210	EPg		846	41.49	0.1							1.0
GHVR	BN	244	210	AML		847	16.42			86	0.3				
GHVR	BE	244	210	AML		847	17.08			163	0.7				
MRVT	BZ	344	65	EPn		846	52.08	0.0							0.9
ZNJK	BZ	348	276	EPn		846	52.85	0.1							0.9

March 7 2009 Hour: 15:19 57.5 Lat: 31.39N Lon: 49.37E Depth: 32 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	96	326	EPg		1520	14.09	0.2							1.0
SHGR	BN	96	326	ESg		1520	25.76	-0.1							1.0
SHGR	BE	96	326	AML		1520	34.94			848	0.1				
SHGR	BN	96	326	AML		1520	38.77			662	0.5				
KHMZ	BZ	267	12	EPn		1520	36.91	0.2							1.0
NASN	BZ	360	63	EPn		1520	48.27	-0.2							0.9
NASN	BE	360	63	AML		1521	27.39			36	1.3				
GHVR	BZ	385	27	EPn		1520	51.47	0.1							0.9
GHVR	BE	385	27	AML		1521	48.38			73	0.6				
GHVR	BN	385	27	AML		1521	50.45			57	1.4				
SNGE	BZ	452	336	EPn		1520	59.59	-0.2							0.9
SNGE	BE	452	336	AML		1522	0.46			28	0.8				
SNGE	BN	452	336	AML		1522	0.61			38	1.6				

March 8 2009 Hour: 10:44 54.1 Lat: 31.66N Lon: 55.46E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	224	146	EPg		1045	30.87	-0.1							1.0
KRBR	BN	224	146	AML		1046	1.62			75	0.7				
TABS	BZ	270	35	EPn		1045	35.23	-0.1							1.0
TABS	BN	270	35	AML		1046	22.81			19	0.6				
NASN	BZ	280	298	EPn		1045	37.27	0.3							1.0
NASN	BN	280	298	ESg		1046	13.15	-0.2							1.0

March 8 2009 Hour: 10:49 0.4 Lat: 30.72N Lon: 56.83E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	82	185	EPg		1049	14.66	0.0							1.0
KRBR	BE	82	185	AML		1049	29.12			1096	0.3				
NASN	BZ	446	302	EPn		1050	3.81	0.1							0.9
NASN	BN	446	302	ESg		1051	4.99	0.0							0.9
NASN	BE	446	302	AML		1051	9.99			24	0.6				
SHRT	BZ	460	44	EPn		1050	5.18	-0.1							0.8

March 9 2009 Hour: 4:28 55.9 Lat: 36.27N Lon: 52.33E Depth: 15F Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	78	204	EPg		429	9.69	0.1							1.0
DAMV	BE	78	204	AML		429	20.02			375	0.1				
DAMV	BN	78	204	AML		429	20.36			297	0.2				
THKV	BZ	136	254	EPg		429	18.72	0.0							1.0

THKV	BN	136	254	ESg	429	35.41	0.0										1.0
THKV	BE	136	254	AML	429	37.98			134	0.3							
THKV	BN	136	254	AML	429	38.08			123	0.4							
GHVR	BZ	222	207	EPg	429	31.98	-0.2										1.0
GHVR	BE	222	207	ESg	429	58.82	0.1										1.0
GHVR	BN	222	207	AML	430	0.24			59	0.5							
MRVT	BZ	369	64	EPn	429	49.38	0.0										0.9

March 10 2009 Hour: 23:14.9 Lat: 29.98N Lon: 50.73E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
GHIR	BZ	289	130	EPN5		23	1	58.61	0.1								1.0
GHIR	BE	289	130	ESg		23	2	36.17	-0.1								1.0
GHIR	BN	289	130	AML		23	2	44.08		55	1.2						
GHIR	BE	289	130	AML		23	2	58.51		75	0.5						
NASN	BZ	370	32	EPn		23	2	8.83	0.0								0.9
NASN	BN	370	32	AML		23	2	50.60		19	0.5						
SNGE	BZ	650	332	EPn		23	2	43.38	-0.1								0.7

March 11 2009 Hour: 1:35 6.6 Lat: 30.97N Lon: 54.30E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
NASN	BZ	247	325	EPg		135	47.04	-0.1									1.0
NASN	BN	247	325	AML		136	22.32			116	0.3						
NASN	BE	247	325	AML		136	24.16			121	0.2						
KRBR	BZ	260	114	EPn		135	47.01	0.2									1.0
KRBR	BE	260	114	ESg		136	20.10	-0.1									1.0
KRBR	BE	260	114	AML		136	27.41			207	0.1						
KRBR	BN	260	114	AML		136	30.51			249	0.3						
TABS	BZ	398	41	EPn		136	3.72	0.1									0.9

March 11 2009 Hour: 2:15 51.6 Lat: 28.47N Lon: 53.37E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
GHIR	BZ	43	242	EPg		215	59.52	0.0									1.0
GHIR	BE	43	242	AML		216	12.35			1121	0.6						
GHIR	BN	43	242	AML		216	13.38			836	0.2						
KRBR	BZ	370	62	EPn		216	45.49	0.0									0.9
KRBR	BN	370	62	ESg		217	35.43	0.0									0.9
KRBR	BN	370	62	AML		217	36.75			19	0.7						
NASN	BZ	483	354	EPn		216	59.60	0.0									0.8

March 11 2009 Hour: 4:27 57.3 Lat: 30.45N Lon: 56.14E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
KRBR	BZ	79	131	EPg		428	11.16	0.1									1.0
KRBR	BE	79	131	ESg		428	21.10	-0.1									1.0
KRBR	BE	79	131	AML		428	27.71			665	0.2						
TABS	BZ	367	14	EPn		428	50.29	-0.1									0.9
TABS	BN	367	14	ESg		429	39.80	0.0									0.9
TABS	BN	367	14	AML		429	49.32			24	0.6						
ZHSF	BZ	457	101	EPn		429	2.04	0.2									0.8

March 12 2009 Hour: 9:39 32.6 Lat: 32.39N Lon: 55.63E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
TABS	BZ	197	45	EPg		940	4.90	0.0									1.0
NASN	BZ	269	280	EPn		940	13.99	0.0									1.0
NASN	BE	269	280	AML		940	48.15			33	0.4						
KRBR	BZ	288	158	EPn		940	16.58	0.2									1.0
KRBR	BE	288	158	ESg		940	53.89	-0.1									1.0
KRBR	BN	288	158	AML		941	0.82			41	0.7						
KRBR	BE	288	158	AML		941	5.32			29	0.6						

March 12 2009 Hour: 19:13 6.1 Lat: 36.28N Lon: 54.17E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	212	251	EPg		1913	40.69	-0.3							1.0
DAMV	BE	212	251	AML		1914	13.60			140	0.5				
DAMV	BN	212	251	AML		1914	15.79			105	0.4				
MRVT	BZ	229	48	EPg		1913	43.44	-0.1							1.0
MRVT	BE	229	48	AML		1914	16.66			83	0.5				
MRVT	BN	229	48	AML		1914	21.39			95	0.4				
CHTH	BE	278	262	ESg		1914	24.72	0.2							1.0
GHVR	BZ	333	234	EPn		1913	55.02	-0.2							0.9
GHVR	BE	333	234	AML		1914	46.83			54	0.5				
GHVR	BN	333	234	AML		1914	48.48			60	0.5				
TABS	BZ	397	137	EPn		1914	3.56	0.5							0.9
NASN	BZ	406	198	EPn		1914	4.32	-0.3							0.9
ZNJK	BZ	494	277	EPn		1914	15.72	0.4							0.8

March 13 2009 Hour: 0:20 15.7 Lat: 33.75N Lon: 49.04E Depth: 15 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	86	91	EPg		020	30.34	-0.2							1.0
SHGR	BZ	184	187	EPg		020	45.90	0.0							1.0
SHGR	BN	184	187	AML		021	12.65			359	0.4				
SHGR	BE	184	187	AML		021	12.95			221	0.3				
GHVR	BZ	219	68	EPg		020	52.06	0.4							1.0
GHVR	BN	219	68	AML		021	27.83			150	0.4				
GHVR	BE	219	68	AML		021	29.49			174	0.4				
THKV	BZ	293	35	EPn		020	59.90	0.1							1.0
THKV	BE	293	35	ESg		021	38.14	-0.2							1.0
THKV	BE	293	35	AML		021	42.36			180	0.4				
THKV	BN	293	35	AML		021	47.72			88	0.6				
CHTH	BZ	306	38	EPn		021	1.49	0.0							1.0
DAMV	BZ	340	51	EPn		021	5.57	-0.1							0.9

March 13 2009 Hour: 1:28 53.1 Lat: 29.90N Lon: 51.06E Depth: 15 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	259	133	EPn		129	33.04	0.1							1.0
GHIR	BN	259	133	Sn		130	1.95	-0.1							1.0
GHIR	BN	259	133	AML		130	26.16			44	0.5				
GHIR	BE	259	133	AML		130	36.09			51	0.6				
SHGR	BZ	326	319	EPn		129	41.22	0.1							1.0
SHGR	BN	326	319	ESg		130	24.47	0.0							1.0
SHGR	BE	326	319	AML		130	35.76			52	1.0				
SHGR	BN	326	319	AML		130	47.73			43	0.6				
NASN	BZ	362	27	EPn		129	45.85	0.0							0.9
NASN	BE	362	27	Sn		130	24.53	0.1							0.9
KHMZ	BN	438	347	EPn		129	55.03	-0.2							0.9

March 13 2009 Hour: 13:4 50.4 Lat: 28.32N Lon: 57.23E Depth: 15 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	146	226	EPg		13 5	14.69	0.0							1.0
BNDS	BE	146	226	AML		13 5	34.18			192	0.2				
BNDS	BN	146	226	AML		13 5	35.37			206	0.3				
KRBR	BZ	190	346	EPg		13 5	21.77	0.0							1.0
KRBR	BN	190	346	AML		13 5	54.76			71	0.8				
KRBR	BE	190	346	AML		13 5	58.97			68	1.6				
ZHSF	BZ	374	67	EPn		13 5	44.58	0.0							0.9

March 14 2009 Hour: 17:50 6.4 Lat: 33.69N Lon: 49.13E Depth: 15 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	78	86	EPg		1750	19.54	-0.4							1.0
KHMZ	BN	78	86	ESg		1750	29.40	-0.5							1.0
SHGR	BZ	178	190	EPg		1750	35.69	0.0							1.0
SHGR	BN	178	190	AML		1751	1.08			137	0.5				
SHGR	BE	178	190	AML		1751	1.32			57	0.4				
GHVR	BZ	214	65	EPg		1750	42.42	0.9							1.0
GHVR	BE	214	65	AML		1751	16.17			55	0.4				
GHVR	BN	214	65	AML		1751	16.75			44	0.6				
SNGE	BZ	226	314	EPg		1750	43.18	-0.3							1.0
SNGE	BN	226	314	AML		1751	16.49			34	0.5				
NASN	BZ	357	105	EPn		1750	58.82	0.2							0.9

March 14 2009 Hour: 21:23 45.4 Lat: 31.52N Lon: 51.15E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	211	47	EPg		2124	19.91	-0.3							1.0
NASN	BN	211	47	ESg		2124	45.40	-0.2							1.0
SHGR	BZ	232	287	EPg		2124	22.45	-0.8							1.0
SHGR	BN	232	287	AML		2125	4.42			112	0.6				
SHGR	BE	232	287	AML		2125	15.45			109	0.8				
KHMZ	BZ	270	336	EPn		2124	27.26	0.4							1.0
KHMZ	BE	270	336	ESg		2125	2.03	0.4							1.0
GHVR	BZ	328	2	EPn		2124	34.19	0.3							0.9
GHVR	BE	328	2	AML		2125	27.07			36	0.7				
GHVR	BN	328	2	AML		2125	38.90			47	0.7				
GHIR	BZ	400	153	EPn		2124	43.38	0.4							0.9

March 15 2009 Hour: 20:27 1.4 Lat: 32.69N Lon: 48.92E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	66	189	EPg		2027	12.84	0.0							1.0
SHGR	BN	66	189	AML		2027	27.91			626	0.5				
KHMZ	BZ	152	40	EPg		2027	26.61	-0.1							1.0
GHVR	BZ	293	47	EPn		2027	45.65	0.1							1.0
GHVR	BN	293	47	AML		2028	24.34			43	0.7				
GHVR	BE	293	47	AML		2028	24.80			46					
SNGE	BZ	303	332	EPn		2027	46.91	0.0							1.0

March 16 2009 Hour: 6:17 9.1 Lat: 37.23N Lon: 54.47E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	151	71	EPg		617	34.16	0.0							1.0
MRVT	BE	151	71	AML		617	56.80			274	0.2				
MRVT	BN	151	71	AML		617	56.89			405	0.2				
BJRD	BZ	265	78	EPn		617	49.78	0.0							1.0
BJRD	BN	265	78	ESg		618	23.99	0.0							1.0
DAMV	BZ	285	232	EPn		617	52.40	0.0							1.0
CHTH	BZ	333	245	EPn		617	58.29	0.0							0.9
THKV	BZ	353	247	EPn		618	0.82	0.1							0.9
THKV	BN	353	247	AML		618	50.45			77	0.7				

March 16 2009 Hour: 11:30 40.6 Lat: 33.35N Lon: 50.81E Depth: 15 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	90	299	EPg		1130	56.24	0.2							1.0
KHMZ	BN	90	299	ESg		1131	7.12	-0.2							1.0
GHVR	BZ	132	18	EPg		1131	2.28	-0.4							1.0
GHVR	BE	132	18	AML		1131	19.21			434	0.4				
NASN	BZ	197	108	EPg		1131	12.96	-0.2							1.0
DAMV	BZ	275	23	EPn		1131	23.06	0.5							1.0

DAMV BE 275 23 AML 1131 56.28 144 0.5

March 17 2009 Hour: 10:32 23.5 Lat: 34.79N Lon: 53.08E Depth: 47F Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	138	313	EPg		1032	45.39	-0.2							1.0
GHVR	BZ	172	259	EPg		1032	49.55	-0.1							1.0
GHVR	BN	172	259	AML		1033	20.52			46	0.5				
CHTH	BZ	217	306	EPg		1032	55.45	0.1							1.0
NASN	BZ	222	187	EPg		1032	56.14	0.0							1.0
THKV	BZ	236	303	EPg		1032	57.90	0.2							1.0
THKV	BN	236	303	AML		1033	31.56			62	0.3				

March 18 2009 Hour: 6:59 50.0 Lat: 38.32N Lon: 58.27E Depth: 30 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BJRD	BZ	102	228	EPg		7 0	7.68	0.3							1.0
BJRD	BE	102	228	ESg		7 0	19.85	-0.2							1.0
BJRD	BN	102	228	AML		7 0	26.34			274	0.5				
MRVT	BZ	205	250	EPg		7 0	22.68	-0.3							1.0
MRVT	BE	205	250	ESg		7 0	47.34	0.2							1.0
MRVT	BN	205	250	AML		7 1	0.99			82	0.7				
SHRD	BZ	325	219	EPn		7 0	36.63	0.0							0.9

March 18 2009 Hour: 19:11 3.3 Lat: 34.25N Lon: 51.13E Depth: 18 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHVR	BZ	28	21	EPg		1911	8.94	-0.1							1.0
GHVR	BE	28	21	AML		1911	14.76			736	0.6				
GHVR	BN	28	21	AML		1911	16.51			751	0.2				
KHMZ	BZ	122	243	EPg		1911	23.61	0.0							1.0
DAMV	BZ	171	26	EPg		1911	31.34	0.1							1.0
DAMV	BE	171	26	AML		1911	54.61			74	0.4				
CHTH	BZ	184	360	EPg		1911	33.26	0.1							1.0
CHTH	BE	184	360	AML		1911	58.48			66	0.4				
THKV	BZ	187	353	EPg		1911	33.51	0.0							1.0
NASN	BZ	223	135	EPg		1911	38.96	-0.3							1.0
NASN	BN	223	135	ESg		1912	5.77	0.2							1.0

March 19 2009 Hour: 13:48 35.3 Lat: 36.30N Lon: 51.58E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHTH	BZ	60	223	EPg		1348	45.81	-0.2							1.0
THKV	BZ	76	236	EPg		1348	48.50	-0.1							1.0
DAMV	BZ	82	155	EPg		1348	49.36	-0.3							1.0
GHVR	BZ	204	189	EPn		1349	8.62	0.2							1.0
GHVR	BE	204	189	ESg		1349	33.33	-0.1							1.0
GHVR	BE	204	189	AML		1349	36.88			331	0.4				
GHVR	BN	204	189	AML		1349	43.88			361	0.6				
ZNJK	BZ	263	280	EPn		1349	15.71	-0.1							1.0
ZNJK	BE	263	280	AML		1349	50.47			172	0.6				
ZNJK	BN	263	280	AML		1349	50.54			229	0.5				
KHMZ	BZ	320	208	EPn		1349	23.65	0.7							0.9

March 19 2009 Hour: 18:45 39.7 Lat: 35.60N Lon: 52.19E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	21	280	EPg		1845	44.18	-0.2							1.0
CHTH	BZ	102	290	EPg		1845	57.00	-0.2							1.0
CHTH	BE	102	290	AML		1846	8.93			122	0.3				
THKV	BZ	124	287	EPg		1846	1.08	0.5							1.0
THKV	BN	124	287	ESg		1846	15.77	-0.1							1.0
THKV	BN	124	287	AML		1846	17.19			69	0.0				
THKV	BE	124	287	AML		1846	17.56			177	0.2				

GHVR	BZ	151	215	EPg		1846	4.75	-0.1									1.0
GHVR	BN	151	215	ESg		1846	23.27	0.1									1.0
GHVR	BE	151	215	AML		1846	27.85			212	0.4						
GHVR	BN	151	215	AML		1846	28.05			112	0.4						

March 19 2009 Hour: 20:54 11.3 Lat: 27.48N Lon: 56.36E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	20	245	EPg		2054	15.73	-0.1							1.0
KRBR	BZ	280	8	EPn		2054	54.18	0.1							1.0
KRBR	BE	280	8	ESg		2055	30.47	-0.1							1.0
KRBR	BE	280	8	AML		2055	35.02			108	0.6				
KRBR	BN	280	8	AML		2055	35.72			84	0.4				
GHIR	BN	344	286	EPn		2055	1.89	0.1							0.9
GHIR	BE	344	286	AML		2056	4.62			57	0.7				
GHIR	BN	344	286	AML		2056	6.17			50	0.6				

March 20 2009 Hour: 8:41 29.6 Lat: 36.25N Lon: 52.63E Depth: 33 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	91	221	EPg		841	45.58	0.0							1.0
DAMV	BN	91	221	ESg		841	57.18	0.0							1.0
DAMV	BN	91	221	AML		841	57.85			240	0.3				
DAMV	BE	91	221	AML		841	57.87			265	0.2				
CHTH	BZ	140	255	EPg		841	52.86	-0.2							1.0
CHTH	BE	140	255	AML		842	11.91			41	0.2				
THKV	BZ	162	257	EPg		841	56.38	0.2							1.0
GHVR	BZ	233	213	EPg		842	7.04	0.0							1.0

March 20 2009 Hour: 23:24 10.6 Lat: 29.41N Lon: 51.40E Depth: 18 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	199	128	EPg		2324	43.39	0.0							1.0
GHIR	BE	199	128	AML		2325	16.79			88	0.4				
GHIR	BN	199	128	AML		2325	20.10			61	0.4				
NASN	BZ	399	19	EPn		2325	7.90	0.1							0.9
KHMZ	BZ	499	345	EPn		2325	20.09	0.0							0.8
KRBR	BZ	523	82	EPn		2325	23.06	-0.1							0.8
KRBR	BE	523	82	AML		2325	43.83			3	0.1				

March 21 2009 Hour: 21:13 1.0 Lat: 32.93N Lon: 47.78E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	132	133	EPg		2113	23.21	0.1							1.0
SHGR	BE	132	133	AML		2113	44.73			261	0.9				
KHMZ	BZ	222	66	EPg		2113	37.41	-0.1							1.0
SNGE	BZ	243	351	EPg		2113	40.57	-0.3							1.0
SNGE	BZ	243	351	ESg		2114	10.10	0.2							1.0
SNGE	BE	243	351	AML		2114	20.62			98	0.7				
SNGE	BN	243	351	AML		2114	20.76			114	0.4				
GHVR	BZ	364	61	EPn		2113	54.11	0.1							0.9
GHVR	BE	364	61	AML		2114	58.53			31	0.3				
GHVR	BN	364	61	AML		2115	0.74			27	1.1				

March 22 2009 Hour: 10: 2 30.2 Lat: 35.16N Lon: 51.60E Depth: 7 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	62	33	EPg		10 2	41.31	0.0							1.0
DAMV	BN	62	33	ESg		10 2	49.53	0.1							1.0
DAMV	BE	62	33	AML		10 2	57.56			1476	0.3				
GHVR	BZ	82	203	EPg		10 2	44.57	-0.1							1.0
GHVR	BN	82	203	ESg		10 2	55.29	0.1							1.0
CHTH	BZ	93	333	EPg		10 2	46.42	-0.2							1.0
THKV	BZ	106	322	EPg		10 2	48.95	0.2							1.0

THKV	BE	106	322	AML	10	3	4.13			896	0.3				
THKV	BN	106	322	AML	10	3	10.09			868	0.4				
ZNJK	BZ	312	303	EPn	10	3	17.70	0.1							1.0
SNGE	BZ	388	270	EPn	10	3	26.94	-0.1							0.9

March 22 2009 Hour: 12:48 26.9 Lat: 33.34N Lon: 50.81E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	90	300	EPg		1248	42.61	0.1							1.0
KHMZ	BE	90	300	ESg		1248	53.71	-0.1							1.0
GHVR	BZ	133	18	EPg		1248	49.03	-0.1							1.0
GHVR	BE	133	18	AML		1249	5.76			285	0.4				
GHVR	BN	133	18	AML		1249	6.01			201	0.3				
NASN	BZ	196	107	EPg		1248	59.42	0.0							1.0
NASN	BN	196	107	ESg		1249	22.96	-0.1							1.0
NASN	BE	196	107	AML		1249	26.60			131	0.3				
NASN	BN	196	107	AML		1249	27.21			121	0.2				
DAMV	BZ	276	22	EPn		1249	9.17	0.1							1.0
DAMV	BE	276	22	AML		1249	42.88			111	0.3				
DAMV	BN	276	22	AML		1249	43.54			71	0.4				
THKV	BZ	286	1	EPn		1249	10.49	0.2							1.0

March 22 2009 Hour: 18:11 6.2 Lat: 29.89N Lon: 51.54E Depth: 15F Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	227	141	EPg		1811	43.27	-0.1							1.0
GHIR	BN	227	141	AML		1812	28.68			452	0.5				
GHIR	BE	227	141	AML		1812	29.51			391	0.5				
NASN	BZ	344	20	EPn		1811	56.51	-0.4							0.9
KRBR	BZ	504	88	EPn		1812	17.17	0.5							0.8
KRBR	BN	504	88	AML		1813	34.43			38	0.6				
KRBR	BE	504	88	AML		1813	44.43			46	0.8				
GHVR	BZ	510	357	EPn		1812	17.67	0.5							0.8
BNDS	BZ	530	120	EPn		1812	19.61	-0.2							0.8
DAMV	BZ	638	3	EPn		1812	32.87	-0.4							0.7
SNGE	BZ	699	327	EPn		1812	40.97	0.2							0.7

March 23 2009 Hour: 2: 9 49.3 Lat: 35.25N Lon: 53.90E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	180	284	EPg		210	18.99	-0.1							1.0
DAMV	BN	180	284	ESg		210	40.93	0.0							1.0
GHVR	BZ	257	251	EPn		210	28.98	0.0							1.0
GHVR	BN	257	251	AML		211	4.44			72	0.4				
GHVR	BE	257	251	AML		211	4.46			83	0.3				
CHTH	BZ	262	287	EPn		210	29.72	0.0							1.0
THKV	BZ	283	286	EPn		210	32.41	0.1							1.0
THKV	BN	283	286	ESg		211	9.27	0.0							1.0
THKV	BN	283	286	AML		211	11.30			59	0.7				
THKV	BE	283	286	AML		211	11.77			42	0.3				

March 23 2009 Hour: 11:21 27.5 Lat: 33.43N Lon: 50.83E Depth: 32 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	87	294	EPg		1121	42.79	0.0							1.0
KHMZ	BN	87	294	ESg		1121	54.01	0.0							1.0
GHVR	BZ	123	18	EPn		1121	48.86	0.0							1.0
GHVR	BN	123	18	AML		1122	6.40			87	0.2				
NASN	BZ	197	110	EPg		1121	59.63	0.0							1.0
DAMV	BZ	266	23	EPg		1122	10.07	0.0							1.0
DAMV	BE	266	23	AML		1122	42.83			47	0.3				

March 23 2009 Hour: 15:38 20.4 Lat: 34.86N Lon: 49.89E Depth: 45 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KHMZ	BZ	125	177	EPg		1538	41.93	0.1							1.0
GHVR	BZ	131	109	EPg		1538	42.50	-0.2							1.0
THKV	BZ	147	37	EPg		1538	45.30	0.2							1.0
THKV	BN	147	37	ESg		1539	3.03	-0.1							1.0
THKV	BN	147	37	AML		1539	4.18			105	0.2				
THKV	BE	147	37	AML		1539	4.28			68	0.4				
DAMV	BZ	207	65	EPg		1538	54.11	-0.2							1.0
DAMV	BN	207	65	ESg		1539	19.17	0.2							1.0
DAMV	BE	207	65	AML		1539	20.15			33	0.1				
SNGE	BZ	234	277	EPg		1538	58.24	0.0							1.0

March 23 2009 Hour: 16:28 13.2 Lat: 36.72N Lon: 50.75E Depth: 18F Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ	90	173	EPg		1628	28.73	0.1							1.0
THKV	BN	90	173	AML		1628	41.65			560	0.4				
THKV	BE	90	173	AML		1628	41.70			519	0.4				
CHTH	BZ	96	159	EPg		1628	29.37	-0.2							1.0
CHTH	BE	96	159	ESg		1628	41.59	0.0							1.0
CHTH	BE	96	159	AML		1628	42.18			72	0.3				
DAMV	BZ	163	137	EPg		1628	40.00	0.1							1.0
GHVR	BZ	253	170	EPg		1628	53.51	0.0							1.0

March 24 2009 Hour: 4:21 15.7 Lat: 33.46N Lon: 47.49E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	182	356	EPg		421	45.56	-0.2							1.0
SNGE	BE	182	356	AML		422	15.24			333	0.7				
SHGR	BZ	194	140	EPg		421	47.50	0.0							1.0
SHGR	BE	194	140	AML		422	19.85			197	0.4				
SHGR	BN	194	140	AML		422	21.25			242	0.6				
KHMZ	BZ	232	82	EPg		421	53.31	-0.4							1.0
KHMZ	BE	232	82	AML		422	33.06			56	0.6				
CHTH	BZ	430	50	EPn		422	17.38	0.4							0.9
DAMV	BZ	477	58	EPn		422	23.20	0.4							0.8

March 24 2009 Hour: 15:45 10.0 Lat: 29.54N Lon: 51.92E Depth: 46 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	174	143	EPg		1545	38.64	-0.3							1.0
GHIR	BN	174	143	ESg		1546	0.32	0.3							1.0
GHIR	BN	174	143	AML		1546	5.05			1295	0.6				
GHIR	BE	174	143	AML		1546	6.04			2033	0.4				
NASN	BZ	371	13	EPn		1546	0.36	-0.3							0.9
NASN	BE	371	13	ESg		1546	52.13	0.1							0.9
KRBR	BZ	471	83	EPn		1546	13.18	0.1							0.8
KRBR	BE	471	83	AML		1547	33.54			125	0.3				
KRBR	BN	471	83	AML		1547	36.11			128	0.9				
BNDS	BZ	480	119	EPn		1546	13.74	-0.2							0.8
BNDS	BE	480	119	AML		1547	25.78			74	0.7				
KHMZ	BZ	501	339	EPn		1546	17.02	0.4							0.8

March 24 2009 Hour: 20:32 53.2 Lat: 31.95N Lon: 56.30E Depth: 8F Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	203	22	EPg		2033	28.19	0.2							1.0
TABS	BE	203	22	ESg		2033	53.41	-0.1							1.0
TABS	BN	203	22	AML		2033	57.89			133	0.9				
KRBR	BZ	223	168	EPg		2033	31.44	-0.2							1.0
KRBR	BN	223	168	ESg		2033	59.78	0.1							1.0

KRBR	BE	223	168	AML		2034	4.27					346	0.6				
NASN	BZ	341	287	EPn		2033	44.27	0.0									0.9

March 25 2009 Hour: 3:15 19.7 Lat: 27.71N Lon: 55.30E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	93	111	EPg		315	35.54	0.0							1.0
GHIR	BZ	236	286	EPg		315	58.35	0.0							1.0
GHIR	BN	236	286	AML		316	32.30			159	0.3				
GHIR	BE	236	286	AML		316	44.10			130					
KRBR	BZ	290	29	EPn		316	3.72	0.1							1.0
KRBR	BE	290	29	ESg		316	41.43	0.0							1.0
KRBR	BN	290	29	AML		316	43.61			64	0.8				
KRBR	BE	290	29	AML		316	45.91			50	1.3				

March 25 2009 Hour: 14:25 7.1 Lat: 33.69N Lon: 57.14E Depth: 6 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	4	203	EPg		1425	8.56	0.0							1.0
SHRT	BZ	292	90	EPn		1425	52.19	0.1							1.0
SHRT	BN	292	90	ESg		1426	33.75	0.0							1.0
SHRT	BN	292	90	AML		1426	37.10			21	0.8				
KRBR	BZ	412	185	EPn		1426	7.19	0.0							0.9
KRBR	BE	412	185	AML		1427	6.65			32	0.3				
MRVT	BZ	451	348	EPN5		1426	11.78	0.0							0.9

March 25 2009 Hour: 18:31 37.5 Lat: 32.43N Lon: 59.55E Depth: 18 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHRT	BZ	151	27	EPg		1832	2.57	-0.1							1.0
SHRT	BN	151	27	ESg		1832	21.09	0.1							1.0
SHRT	BE	151	27	AML		1832	25.38			459	0.6				
SHRT	BN	151	27	AML		1832	26.55			344	0.6				
TABS	BZ	264	301	EPn		1832	17.43	-0.1							1.0
TABS	BN	264	301	ESg		1832	51.86	0.0							1.0
KRBR	BZ	380	225	EPn		1832	32.33	0.1							0.9
KRBR	BN	380	225	AML		1833	38.46			109	0.6				
KRBR	BE	380	225	AML		1833	41.33			116	0.6				

March 26 2009 Hour: 7: 5 56.7 Lat: 37.40N Lon: 54.53E Depth: 15 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	141	78	EPg		7 6	20.21	0.0							1.0
MRVT	BN	141	78	ESg		7 6	37.40	0.0							1.0
BJRD	BZ	257	82	EPN5		7 6	36.27	0.0							1.0
DAMV	BZ	302	230	EPn		7 6	42.00	0.0							1.0
DAMV	BN	302	230	AML		7 7	32.92			48	0.5				
CHTH	BZ	346	242	EPn		7 6	47.43	0.0							0.9
CHTH	BE	346	242	AML		7 7	44.48			15	0.7				
TABS	BZ	478	150	EPn		7 7	3.55	0.0							0.8

March 26 2009 Hour: 13:44 5.2 Lat: 32.50N Lon: 48.46E Depth: 34 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	54	143	EPg		1344	15.64	0.0							1.0
KHMZ	BZ	197	45	EPn		1344	35.48	-0.2							1.0
KHMZ	BN	197	45	ESg		1345	0.62	0.0							1.0
SNGE	BZ	306	341	EPn		1344	49.28	0.1							1.0
SNGE	BE	306	341	AML		1345	28.61			78	0.5				
NASN	BZ	410	84	EPn		1345	2.48	0.2							0.9
THKV	BZ	440	30	EPn		1345	5.97	0.1							0.9
THKV	BE	440	30	AML		1346	18.62			29	0.6				
DAMV	BZ	475	42	EPn		1345	10.29	-0.1							0.8

March 26 2009 Hour: 17:22 47.2 Lat: 33.30N Lon: 47.63E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	172	140	EPg		1723	15.64	0.1							1.0
SHGR	BN	172	140	AML		1723	50.81			207	0.8				
SHGR	BE	172	140	AML		1724	1.65			131	0.8				
SNGE	BZ	200	353	EPg		1723	20.12	-0.1							1.0
SNGE	BE	200	353	AML		1723	51.94			103	0.6				
KHMZ	BZ	222	77	EPg		1723	23.62	-0.1							1.0
CHTH	BZ	432	47	EPn		1723	49.02	0.3							0.9
DAMV	BZ	475	56	EPn		1723	54.30	0.2							0.8
DAMV	BN	475	56	AML		1725	21.25			7	0.4				
NASN	BZ	487	95	EPn		1723	55.26	-0.4							0.8

March 27 2009 Hour: 19:33 17.0 Lat: 29.54N Lon: 56.41E Depth: 15 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	60	35	EPg		1933	27.88	0.0							1.0
KRBR	BN	60	35	AML		1933	35.87			666	0.2				
KRBR	BE	60	35	AML		1933	35.96			539	0.3				
BNDS	BZ	238	186	EPg		1933	56.01	0.0							1.0
BNDS	BE	238	186	AML		1934	29.66			24	0.3				
ZHSF	BZ	423	88	EPn		1934	17.37	0.0							0.9

March 28 2009 Hour: 16:45 40.4 Lat: 33.95N Lon: 48.21E Depth: 15 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	150	328	EPg		1646	5.38	0.0							1.0
KHMZ	BZ	164	98	EPg		1646	7.69	0.0							1.0
KHMZ	BN	164	98	AML		1646	33.77			54	0.8				
GHVR	BZ	286	77	EPn		1646	23.59	0.0							1.0
GHVR	BE	286	77	AML		1647	5.94			31	0.8				
GHVR	BN	286	77	AML		1647	7.90			31	0.3				

March 28 2009 Hour: 17:20 19.9 Lat: 28.35N Lon: 52.07E Depth: 35 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	91	94	EPg		1720	35.70	0.0							1.0
GHIR	BN	91	94	ESg		1720	47.25	0.0							1.0
GHIR	BN	91	94	AML		1720	53.26			315	0.2				
GHIR	BE	91	94	AML		1720	56.47			384	0.6				
BNDS	BZ	418	104	EPn		1721	17.60	0.0							0.9
BNDS	BE	418	104	AML		1722	5.55			7	0.9				
KRBR	BZ	491	67	EPn		1721	26.86	0.0							0.8

March 28 2009 Hour: 18:18 16.3 Lat: 36.55N Lon: 54.61E Depth: 14F Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	180	47	EPg		1818	46.09	0.1							1.0
MRVT	BN	180	47	ESg		1819	7.59	-0.1							1.0
DAMV	BZ	259	247	EPg		1818	58.45	-0.1							1.0
DAMV	BE	259	247	ESg		1819	29.36	-0.1							1.0
DAMV	BN	259	247	AML		1819	31.94			79	0.4				
CHTH	BZ	321	258	EPn		1819	4.24	0.2							0.9
THKV	BZ	343	259	EPn		1819	6.80	0.1							0.9
THKV	BN	343	259	AML		1819	54.57			62	0.6				
THKV	BE	343	259	AML		1819	56.37			53	0.3				

March 29 2009 Hour: 0:53 51.5 Lat: 28.02N Lon: 56.48E Depth: 18F Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	76	204	EPg		054	4.89	0.1							1.0
BNDS	BN	76	204	AML		054	19.51			291	0.5				
BNDS	BE	76	204	AML		054	21.89			291	0.2				
KRBR	BZ	219	7	EPg		054	27.24	-0.3							1.0
KRBR	BE	219	7	ESg		054	54.13	0.3							1.0
KRBR	BE	219	7	AML		054	58.39			95	0.1				
KRBR	BN	219	7	AML		054	59.49			76	0.6				
GHIR	BZ	344	276	EPn		054	41.67	0.0							0.9

March 30 2009 Hour: 2: 2 58.2 Lat: 30.34N Lon: 50.47E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	252	321	EPn		2 3	37.05	-0.1							1.0
SHGR	BN	252	321	AML		2 4	23.38			209	0.6				
SHGR	BE	252	321	AML		2 4	26.48			217	0.5				
GHIR	BZ	335	132	EPn		2 3	47.82	0.2							0.9
GHIR	BE	335	132	ESg		2 4	32.04	-0.1							0.9
GHIR	BE	335	132	AML		2 4	57.63			57	0.6				
NASN	BZ	351	39	EPn		2 3	49.96	0.1							0.9
KHMZ	BZ	379	353	EPn		2 3	53.22	0.0							0.9
KHMZ	BE	379	353	Sn		2 4	33.37	0.0							0.9
KRBR	BZ	608	92	EPn		2 4	21.55	-0.1							0.7
KRBR	BN	608	92	AML		2 5	28.43			11	0.5				
KRBR	BE	608	92	AML		2 5	35.32			12	0.8				

March 31 2009 Hour: 22:31 13.3 Lat: 37.17N Lon: 54.64E Depth: 6 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	139	67	EPg		2231	37.40	0.0							1.0
MRVT	BN	139	67	ESg		2231	55.09	0.0							1.0
MRVT	BE	139	67	AML		2231	57.46			372	0.5				
MRVT	BN	139	67	AML		2231	58.29			380	0.8				
BJRD	BZ	252	76	EPn		2231	53.30	0.0							1.0
DAMV	BZ	294	235	EPn		2231	58.77	0.0							1.0
CHTH	BZ	345	247	EPn		2232	4.89	-0.1							0.9
THKV	BZ	365	249	EPn		2232	7.47	0.1							0.9
THKV	BN	365	249	AML		2233	4.30			108	0.4				
THKV	BE	365	249	AML		2233	7.32			104	0.4				

March 31 2009 Hour: 23:11 12.3 Lat: 30.44N Lon: 50.34E Depth: 36 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	236	322	EPg		2311	50.17	0.0							1.0
SHGR	BN	236	322	AML		2312	29.31			224	0.9				
SHGR	BE	236	322	AML		2312	31.17			176	0.5				
NASN	BZ	351	41	EPn		2312	1.94	0.1							0.9
KHMZ	BZ	368	355	EPn		2312	3.93	0.1							0.9
GHVR	BZ	456	10	EPn		2312	14.35	-0.3							0.8
GHVR	BE	456	10	AML		2313	9.39			17	0.9				
KRBR	BZ	620	93	EPn		2312	35.16	0.0							0.7

IIEES EARTHQUAKES CATALOGUE (January - March 2009)

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2009	1	1	0	45	24.3	0.37	35.678	1.1	48.907	1.8	14.1	3.1	6	9	168	111.9	0.08	3.6
2009	1	1	3	24	27.2	0.52	35.702	2.3	48.892	1.8	14.2	6.1	6	7	106	109.1	0.14	2.7
2009	1	1	9	51	40.1	0.34	30.762	1.9	56.938	3.5	14.2	4.4	5	6	147	88.1	0.05	3.2
2009	1	2	4	13	16.0	1.01	35.376	4.3	52.614	7.1	14.6	9.4	5	7	240	64.8	0.31	2.9
2009	1	2	19	1	6.9	0.42	30.751	7.2	50.025	9.5	18.0	12.4	4	6	274	190.3	0.10	2.7
2009	1	3	1	42	18.2	0.33	27.660	4.2	52.450	8.2	16.0	3.6	5	6	270	87.2	0.07	3.2
2009	1	3	9	1	24.8	0.34	27.764	4.2	55.103	1.5	18.0	4.2	3	4	175	113.0	0.02	2.6
2009	1	3	12	59	16.0	1.08	36.546	5.9	55.711	6.4	14.2	12.7	5	7	143	128.0	0.34	2.8
2009	1	3	15	8	45.7	0.80	36.592	5.1	55.748	5.6	14.1	11.8	4	6	144	122.3	0.25	3.4
2009	1	4	14	0	29.2	0.44	33.851	3.9	45.654	8.1	14.1	6.8	5	6	278	207.7	0.13	3.5
2009	1	4	16	4	44.1	0.34	32.158	2.2	47.197	4.0	17.9	5.4	4	6	271	151.5	0.05	3.9
2009	1	4	21	25	55.2	0.37	30.218	4.1	50.303	4.0	14.1	7.1	5	7	287	253.8	0.09	3.2
2009	1	5	2	23	20.8	0.31	26.528	9.5	54.942	7.1	16.0	8.4	4	5	293	155.6	0.01	3.7
2009	1	6	19	42	28.6	0.62	35.295	3.3	52.326	7.0	15.0	0.0	5	6	212	49.2	0.22	2.5
2009	1	7	1	19	1.3	1.04	31.906	7.3	49.700	8.0	44.8	8.5	8	9	215	87.8	0.36	4.0
2009	1	7	5	48	28.5	1.13	31.958	8.7	49.719	7.9	37.8	9.2	5	6	210	88.2	0.36	3.0
2009	1	7	15	46	18.7	0.74	34.832	2.8	47.322	7.7	9.0	0.0	5	7	268	29.0	0.30	2.8
2009	1	8	0	38	21.1	0.33	37.653	2.0	44.546	6.4	14.1	3.2	4	6	226	189.3	0.06	3.1
2009	1	8	0	44	30.5	0.47	37.339	1.6	48.724	3.0	14.1	4.1	5	7	154	74.2	0.12	3.0
2009	1	8	8	57	30.4	0.89	31.927	3.8	56.230	9.7	14.1	11.1	7	8	143	208.3	0.35	4.2
2009	1	8	23	5	2.0	0.44	26.426	6.5	55.118	1.7	14.1	6.4	3	5	271	150.2	0.10	3.0
2009	1	9	2	59	4.0	0.98	36.687	15.4	53.931	11.8	14.1	8.0	6	7	166	211.8	0.30	3.4
2009	1	10	2	19	0.1	0.30	35.725	2.1	59.258	4.2	15.0	0.0	3	3	194	249.2	0.01	3.1
2009	1	10	13	57	49.8	0.57	35.768	4.3	53.378	4.0	15.0	5.4	6	6	133	128.3	0.18	2.7
2009	1	10	20	4	0.9	0.37	32.341	1.6	48.864	3.1	27.4	2.2	7	8	143	26.4	0.10	3.5
2009	1	10	22	47	14.3	0.54	30.803	1.5	56.799	3.2	14.1	4.9	4	6	177	91.1	0.17	3.0
2009	1	11	11	55	27.5	0.34	33.683	7.0	60.392	9.2	12.1	2.3	3	4	287	10.2	0.00	2.8
2009	1	11	23	26	10.0	0.35	28.271	1.4	55.505	1.3	15.4	4.2	3	5	125	116.8	0.06	2.6
2009	1	12	18	11	48.0	0.97	34.824	3.5	59.999	6.2	46.0	6.9	4	6	204	133.4	0.31	3.8
2009	1	13	3	45	1.6	0.69	37.122	6.4	56.545	4.4	18.0	8.4	4	5	141	99.8	0.27	3.2
2009	1	13	16	59	20.0	0.30	32.601	2.0	49.940	2.1	15.0	0.0	3	3	159	120.3	0.00	2.6
2009	1	13	22	0	29.1	0.57	31.413	4.7	56.379	4.8	14.1	9.8	3	4	151	162.8	0.16	3.1

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2009	1	14	4	40	57.3	0.54	38.026	3.5	46.862	3.4	14.2	6.8	3	4	176	125.2	0.15	2.5
2009	1	14	7	51	3.2	0.62	35.790	1.7	49.021	2.0	14.1	7.1	6	8	102	102.2	0.18	3.2
2009	1	14	13	13	54.5	0.44	27.917	6.3	56.241	9.2	14.4	8.0	4	5	266	234.4	0.11	3.2
2009	1	15	17	29	43.1	0.42	31.237	1.1	56.349	5.1	18.0	5.9	3	5	149	144.6	0.09	2.5
2009	1	16	15	53	18.6	0.27	31.160	6.5	50.011	2.8	16.5	0.0	3	4	258	155.6	0.01	2.8
2009	1	17	8	41	54.6	0.43	27.519	1.8	55.881	1.5	14.2	3.7	3	5	173	31.6	0.10	2.7
2009	1	19	4	59	54.0	1.27	37.369	4.3	48.911	6.4	14.1	11.3	5	7	157	80.0	0.41	2.7
2009	1	20	12	46	7.9	0.68	36.812	4.9	55.023	3.9	14.1	6.8	5	7	149	133.4	0.19	3.7
2009	1	21	14	26	30.6	0.34	27.880	7.6	56.938	2.7	23.9	9.9	4	4	173	92.5	0.00	3.6
2009	1	22	10	11	34.2	1.30	35.321	7.3	52.435	17.4	24.9	0.0	5	6	280	54.3	0.48	2.7
2009	1	22	11	0	25.0	0.29	32.307	8.4	46.471	4.9	39.3	6.2	5	6	317	220.8	0.01	3.8
2009	1	23	1	49	47.7	0.56	33.348	1.5	48.233	3.2	18.1	0.0	4	6	179	147.4	0.21	2.7
2009	1	23	16	27	1.2	0.46	30.678	1.4	56.918	3.8	43.7	2.9	4	6	111	78.6	0.13	2.9
2009	1	24	1	32	7.0	0.44	37.009	4.3	55.322	2.2	18.0	4.1	5	7	172	200.1	0.12	3.3
2009	1	24	5	50	33.4	0.34	32.889	1.2	56.594	4.2	14.1	5.2	3	4	147	97.4	0.01	3.6
2009	1	24	5	54	54.7	0.90	30.331	7.4	56.920	4.3	15.0	0.0	4	4	155	333.0	0.38	3.6
2009	1	24	6	41	26.3	1.26	32.061	6.9	50.185	5.0	14.7	9.9	5	7	202	130.7	0.40	3.1
2009	1	24	13	44	53.2	0.59	32.501	3.3	50.264	2.7	33.4	6.5	5	6	171	140.2	0.17	2.9
2009	1	25	11	22	10.1	0.46	27.299	4.4	56.133	7.1	14.7	3.3	4	5	271	11.7	0.14	3.4
2009	1	28	6	42	20.3	1.13	31.964	11.8	50.616	6.0	14.1	11.0	6	6	211	172.1	0.38	3.6
2009	1	28	16	44	50.2	0.42	30.489	4.3	50.675	6.8	13.2	9.0	5	6	179	253.0	0.10	3.3
2009	1	29	0	8	39.8	0.34	34.179	3.9	59.934	3.5	18.0	7.4	6	7	226	67.7	0.09	3.8
2009	1	29	4	15	4.9	0.52	30.701	4.3	50.373	9.1	14.1	11.9	6	6	181	216.1	0.16	3.5
2009	1	29	15	55	41.7	0.70	28.738	4.8	57.677	15.6	14.2	8.4	4	4	231	164.1	0.20	3.7
2009	1	29	23	50	32.3	0.28	29.379	2.5	51.820	4.9	18.0	0.0	4	4	207	166.3	0.02	3.0
2009	1	30	0	36	4.9	1.18	32.654	5.0	48.200	10.2	30.6	9.8	8	10	207	82.8	0.38	3.1
2009	1	30	7	31	42.3	0.98	32.386	5.3	47.287	7.0	15.0	8.5	7	10	259	146.0	0.35	4.3
2009	1	30	14	25	47.0	0.78	28.810	9.7	52.899	12.0	44.7	6.1	3	5	258	58.8	0.25	3.2
2009	1	30	23	50	39.7	0.30	27.444	5.3	54.416	2.2	15.0	0.0	3	3	213	168.9	0.00	3.3
2009	2	2	3	10	21.4	1.03	32.571	5.1	47.527	7.4	14.1	9.8	4	6	244	130.5	0.33	2.8
2009	2	2	10	14	10.5	0.82	36.407	4.3	51.401	4.1	14.2	7.4	7	9	231	60.7	0.26	2.8
2009	2	2	11	36	12.9	0.85	37.684	3.4	49.441	5.2	14.1	8.4	5	6	181	131.0	0.25	2.5
2009	2	2	13	35	36.0	0.46	37.582	4.3	49.622	2.1	14.1	4.9	5	7	275	130.9	0.12	3.0
2009	2	3	2	31	35.4	0.41	31.940	1.3	56.272	3.6	15.0	0.0	3	4	145	205.4	0.12	3.0

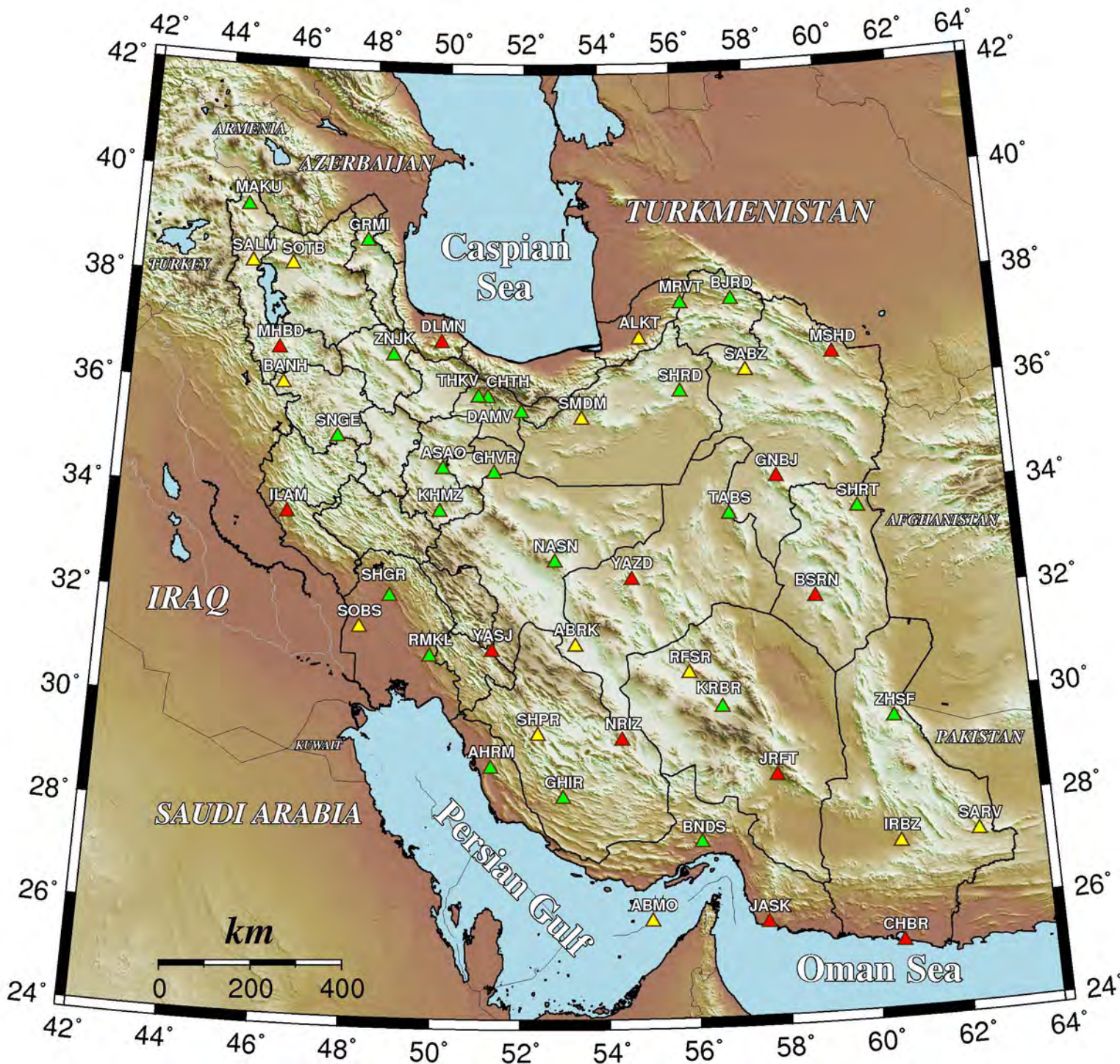
Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2009	2	3	8	46	53.2	1.07	37.441	3.6	48.915	7.1	14.1	9.7	5	6	160	87.9	0.36	2.7
2009	2	3	21	48	37.1	0.36	30.052	7.0	51.701	1.9	15.0	0.0	4	4	235	322.2	0.12	3.2
2009	2	4	8	45	41.6	0.80	30.112	6.8	51.803	8.6	18.0	14.4	7	9	213	312.9	0.32	3.1
2009	2	4	16	31	23.1	0.28	31.939	1.0	56.170	2.1	15.0	0.0	3	4	140	209.4	0.02	3.2
2009	2	4	22	6	54.5	0.56	33.366	7.3	50.806	4.6	14.1	8.8	5	6	190	88.5	0.17	2.5
2009	2	5	15	45	16.7	0.65	31.675	2.1	56.365	3.5	14.2	8.3	3	5	151	191.4	0.19	2.9
2009	2	5	18	53	49.5	0.35	34.169	8.9	60.021	3.5	18.0	4.9	3	4	258	63.1	0.03	3.7
2009	2	5	23	44	46.4	0.93	35.742	3.6	48.931	2.4	15.7	9.9	7	10	104	105.4	0.28	3.1
2009	2	6	0	43	24.1	0.82	36.928	6.9	55.210	5.2	14.2	8.9	5	6	150	112.6	0.27	3.3
2009	2	6	15	7	2.5	0.63	35.606	5.0	58.403	6.1	38.5	8.8	7	7	182	246.9	0.20	4.0
2009	2	6	21	1	33.4	0.32	30.422	1.9	57.392	5.1	14.7	5.8	3	5	195	77.9	0.03	2.7
2009	2	7	10	31	9.3	0.74	31.161	11.4	48.425	14.4	29.8	9.7	5	6	321	110.9	0.25	3.2
2009	2	7	14	13	18.6	0.42	28.141	2.8	57.256	3.5	14.1	5.1	4	4	169	134.8	0.09	3.6
2009	2	7	20	49	28.6	0.36	35.648	1.8	49.834	1.5	18.1	0.0	6	6	114	99.1	0.11	2.6
2009	2	7	21	7	21.8	0.89	28.364	13.7	52.958	16.3	14.1	5.5	3	4	261	9.1	0.30	3.0
2009	2	8	3	37	15.2	0.93	32.398	2.4	56.022	6.6	14.1	9.6	5	7	114	172.5	0.33	3.0
2009	2	8	4	53	23.6	0.46	31.473	1.8	56.945	7.8	17.5	0.0	3	4	178	166.2	0.14	3.4
2009	2	8	6	30	41.9	0.34	34.058	3.5	56.730	4.3	4.0	4.6	3	4	277	57.9	0.00	2.7
2009	2	8	10	32	6.0	0.48	30.535	2.7	57.410	4.3	7.1	0.0	5	6	162	87.6	0.18	3.0
2009	2	8	16	45	18.7	0.33	32.638	1.3	49.936	2.1	15.2	3.5	5	7	156	121.8	0.06	2.6
2009	2	8	18	13	44.4	0.88	37.374	9.5	50.187	7.8	14.1	9.0	6	7	260	154.7	0.25	3.2
2009	2	8	22	11	48.1	0.36	33.543	2.9	56.279	2.1	6.1	5.1	6	7	140	78.9	0.08	3.7
2009	2	9	0	33	45.6	0.77	32.227	3.3	48.486	10.9	14.1	13.3	4	6	228	32.6	0.24	2.9
2009	2	9	1	3	19.7	0.39	32.501	2.1	47.582	4.6	17.9	5.8	4	6	245	122.8	0.09	2.9
2009	2	9	10	34	41.5	0.38	29.336	5.6	52.694	8.7	42.1	9.8	5	5	189	119.9	0.08	3.8
2009	2	9	16	16	9.3	0.44	30.573	5.9	51.158	1.8	15.0	0.0	5	5	212	281.6	0.16	3.8
2009	2	10	3	10	50.8	0.34	39.375	9.7	44.525	3.6	14.1	2.5	3	4	331	13.8	0.02	3.0
2009	2	10	6	4	31.4	0.38	30.936	1.4	56.053	8.9	14.1	3.8	4	5	231	125.6	0.08	2.7
2009	2	10	15	30	25.2	0.33	31.179	4.7	48.405	6.7	14.1	5.2	4	5	321	109.6	0.04	2.8
2009	2	10	16	21	16.8	1.09	31.527	15.2	51.152	5.3	14.1	8.8	6	8	239	210.6	0.36	3.5
2009	2	11	1	43	51.3	0.33	32.338	1.7	49.022	2.6	14.6	2.6	5	6	138	32.9	0.05	2.6
2009	2	11	12	46	41.6	0.46	36.930	20.2	54.603	14.9	38.5	0.0	3	5	181	154.6	0.15	3.2
2009	2	12	0	54	52.4	0.35	30.913	4.7	49.665	6.8	45.1	7.5	3	5	274	155.9	0.05	3.2
2009	2	12	7	25	19.0	0.55	31.815	1.5	56.234	5.9	14.1	8.0	3	5	144	209.4	0.14	3.2

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2009	2	12	10	49	31.2	0.29	31.070	8.4	50.580	4.3	15.5	6.3	5	6	258	204.3	0.01	3.2
2009	2	12	11	4	20.4	0.31	34.335	4.5	47.773	5.0	18.0	0.0	3	4	228	92.7	0.05	2.5
2009	2	12	12	42	40.6	0.56	30.659	3.9	50.515	2.7	15.0	0.0	5	5	178	228.9	0.22	3.6
2009	2	12	20	3	42.8	0.51	30.267	3.2	51.135	4.3	16.0	9.5	4	6	173	283.9	0.15	3.2
2009	2	13	22	30	5.4	0.44	32.477	2.7	47.511	5.5	40.0	5.0	5	6	249	128.2	0.11	3.0
2009	2	14	4	24	39.6	0.34	32.007	6.4	47.274	4.6	34.0	4.5	5	6	276	144.7	0.06	3.1
2009	2	15	21	22	19.2	0.38	31.063	1.3	57.000	3.4	17.6	3.4	5	6	145	122.0	0.10	4.6
2009	2	17	6	59	18.5	0.48	30.658	4.1	50.360	6.5	46.0	8.2	4	5	182	218.8	0.12	3.1
2009	2	17	14	46	19.9	0.41	33.979	1.5	48.797	1.7	17.1	4.6	3	5	150	111.2	0.09	2.7
2009	2	18	9	12	31.3	1.37	30.630	7.1	50.365	8.4	18.0	9.8	7	10	183	221.3	0.50	4.2
2009	2	18	10	46	1.6	0.66	30.614	4.5	50.379	7.1	38.8	7.5	6	7	183	223.6	0.24	3.7
2009	2	18	23	49	48.6	0.31	30.500	2.6	50.508	6.2	43.8	12.2	4	5	217	335.5	0.00	2.5
2009	2	19	7	33	53.0	0.82	33.484	4.2	59.124	3.1	18.0	10.8	3	5	164	109.9	0.25	3.1
2009	2	20	10	57	22.5	0.92	37.360	4.9	44.641	8.6	14.1	8.6	4	6	226	221.5	0.30	3.2
2009	2	20	19	48	26.2	0.82	37.079	7.7	54.782	2.6	15.0	0.0	5	5	170	132.5	0.30	3.9
2009	2	20	20	59	11.8	0.84	37.068	7.8	54.802	2.7	16.2	0.0	5	5	168	131.6	0.33	3.3
2009	2	21	19	19	19.7	0.34	29.760	8.6	57.670	6.7	17.3	5.2	3	4	257	91.2	0.01	3.0
2009	2	21	23	43	21.8	0.42	30.214	6.7	57.465	6.2	14.1	4.8	3	5	215	72.6	0.11	3.4
2009	2	22	0	59	59.1	0.56	38.538	6.8	48.550	9.0	16.7	6.7	5	6	198	64.6	0.15	3.3
2009	2	22	8	22	52.3	0.38	36.929	3.8	55.293	3.4	14.1	6.8	4	4	156	107.4	0.06	3.0
2009	2	22	20	54	1.3	0.76	28.065	6.4	55.524	7.7	14.2	10.5	5	7	247	250.4	0.25	4.2
2009	2	22	22	15	14.9	0.34	28.190	7.2	55.411	4.7	16.7	7.9	3	4	240	238.2	0.00	3.3
2009	2	23	5	41	7.4	0.35	32.189	7.5	47.200	5.8	46.0	4.6	4	5	269	151.3	0.06	3.0
2009	2	23	11	11	0.5	0.29	27.687	4.2	55.663	4.3	18.0	0.0	4	5	262	271.6	0.06	4.7
2009	2	23	19	28	31.5	0.40	36.445	3.3	57.886	5.2	14.1	7.8	5	5	161	145.5	0.09	3.7
2009	2	23	23	36	34.7	0.30	27.916	2.3	55.310	1.7	15.0	0.0	3	3	157	102.5	0.00	2.5
2009	2	24	0	40	6.6	0.28	36.499	1.5	57.817	2.2	15.0	0.0	4	4	159	138.1	0.02	3.7
2009	2	24	0	51	55.2	0.34	27.467	4.5	56.170	1.8	14.1	3.4	3	4	168	7.5	0.02	2.9
2009	2	24	1	35	50.8	0.32	36.249	2.6	54.968	1.7	14.1	3.7	3	5	156	270.4	0.03	2.5
2009	2	24	6	31	25.8	0.55	27.525	6.8	55.634	2.5	14.2	6.8	3	4	184	54.9	0.12	2.8
2009	2	24	23	14	45.0	0.30	27.945	4.2	53.808	1.9	15.0	0.0	3	3	191	89.1	0.00	2.8
2009	2	25	1	13	17.0	0.38	26.988	9.2	55.772	7.3	7.9	6.6	4	5	257	60.4	0.09	2.8
2009	2	25	3	42	20.2	0.55	37.107	4.1	54.624	3.0	26.2	0.0	3	4	188	143.5	0.18	2.9
2009	2	25	17	28	49.8	0.30	38.843	3.1	43.588	4.3	54.0	0.0	4	3	279	110.5	0.00	3.5

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2009	2	25	18	19	24.5	0.67	38.629	5.8	44.275	6.7	23.8	12.2	4	6	239	88.1	0.23	3.2
2009	2	25	22	27	2.3	0.42	32.924	3.6	60.252	3.1	14.3	7.6	3	5	224	80.2	0.09	2.9
2009	2	26	8	17	22.1	0.29	34.683	1.1	52.047	1.4	18.0	0.0	4	5	165	76.9	0.05	2.5
2009	2	27	9	19	12.7	0.56	31.773	0.6	56.930	9.7	15.6	0.0	3	5	180	199.1	0.20	3.1
2009	2	27	14	31	25.2	0.34	35.059	2.4	58.802	2.7	14.1	5.2	5	5	161	208.1	0.05	3.5
2009	2	28	7	22	37.6	1.11	36.282	10.1	53.880	8.5	14.6	0.0	6	6	150	186.8	0.44	3.5
2009	2	28	15	28	49.0	0.43	33.570	8.6	48.810	6.6	18.0	17.2	3	5	242	108.7	0.09	2.6
2009	3	1	0	6	49.4	0.32	32.721	1.8	50.065	1.2	17.0	3.0	4	5	153	113.4	0.03	3.0
2009	3	1	6	51	22.3	0.41	32.843	2.0	49.962	2.8	21.8	4.8	4	5	143	99.5	0.10	2.6
2009	3	1	17	12	4.2	1.77	32.761	7.2	50.013	5.6	17.8	14.7	5	7	150	108.6	0.58	2.8
2009	3	1	20	20	11.7	0.41	26.979	6.9	55.382	1.3	16.2	4.5	3	5	243	91.0	0.08	2.7
2009	3	2	4	17	20.8	0.34	27.376	10.0	53.754	4.3	41.0	4.8	3	4	234	126.0	0.01	2.9
2009	3	2	8	38	47.3	0.50	33.328	3.9	50.818	3.0	14.1	5.3	5	6	193	91.5	0.14	2.6
2009	3	2	21	46	7.4	1.23	32.198	7.9	49.861	7.2	34.5	8.7	8	10	189	100.5	0.39	4.4
2009	3	3	0	11	15.2	0.76	32.196	5.2	49.914	5.3	18.0	7.1	6	7	190	105.5	0.22	3.0
2009	3	3	3	47	57.7	0.85	34.459	3.8	50.901	7.9	39.9	14.1	5	6	142	31.8	0.21	3.1
2009	3	3	3	59	50.8	0.47	28.155	8.8	57.264	7.7	14.1	7.1	4	5	274	208.3	0.13	4.2
2009	3	5	4	38	34.8	1.27	33.345	8.6	50.810	5.2	15.0	8.9	5	6	192	90.0	0.35	3.1
2009	3	5	6	44	30.8	0.38	33.323	3.0	50.810	2.3	14.1	4.9	4	5	194	91.2	0.08	2.7
2009	3	5	22	1	44.7	0.35	34.233	0.9	51.166	1.8	18.0	0.0	4	6	137	123.8	0.08	4.2
2009	3	6	6	3	56.0	1.27	31.931	5.7	50.688	6.1	16.4	10.1	6	8	213	179.3	0.38	3.6
2009	3	7	6	47	7.6	0.75	30.781	1.9	56.786	5.9	7.5	0.0	8	9	136	88.6	0.37	4.1
2009	3	7	8	46	1.6	0.39	36.396	3.1	52.554	2.9	14.1	6.6	5	6	149	99.9	0.09	3.1
2009	3	7	15	19	57.5	0.68	31.389	12.1	49.367	9.8	32.9	8.3	5	6	263	96.1	0.18	3.2
2009	3	8	10	44	54.1	0.66	31.657	5.8	55.459	4.8	14.1	9.7	3	4	152	223.6	0.20	2.6
2009	3	8	10	49	0.4	0.36	30.718	2.7	56.834	3.4	14.1	6.7	3	4	141	81.9	0.05	3.2
2009	3	9	4	28	55.9	0.41	36.273	2.0	52.326	2.1	15.0	0.0	4	6	171	78.1	0.12	2.7
2009	3	10	23	1	14.9	0.38	29.979	3.6	50.728	6.4	14.2	8.5	3	4	202	289.0	0.07	2.9
2009	3	11	1	35	6.6	0.53	30.971	6.6	54.304	6.3	14.2	5.7	3	4	211	260.1	0.13	3.3
2009	3	11	2	15	51.6	0.34	28.467	4.4	53.370	2.6	14.4	4.5	3	4	180	42.6	0.00	2.8
2009	3	11	4	27	57.3	0.46	30.449	2.7	56.139	9.1	14.1	5.7	3	5	244	79.1	0.13	2.9
2009	3	12	9	39	32.6	0.47	32.393	1.8	55.631	5.0	14.1	7.8	3	4	124	196.8	0.11	2.7
2009	3	12	19	13	6.1	0.96	36.285	7.7	54.173	4.5	14.1	10.7	7	7	131	211.5	0.29	3.0
2009	3	13	0	20	15.7	0.77	33.753	4.6	49.037	10.0	15.8	7.9	6	7	208	85.9	0.21	3.2

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2009	3	13	1	28	53.1	0.43	29.901	1.9	51.060	4.6	15.3	6.8	4	7	186	259.3	0.11	2.9
2009	3	13	13	4	50.4	0.30	28.320	1.8	57.228	2.4	15.0	0.0	3	3	159	145.8	0.00	2.8
2009	3	14	17	50	6.4	1.62	33.688	6.8	49.128	5.4	15.0	13.7	5	6	124	77.7	0.47	2.6
2009	3	14	21	23	45.4	1.42	31.523	6.2	51.150	5.4	14.1	12.9	5	7	134	210.9	0.45	3.0
2009	3	15	20	27	1.4	0.40	32.692	2.5	48.916	4.3	14.1	5.3	4	4	143	65.7	0.07	2.9
2009	3	16	6	17	9.1	0.33	37.226	9.8	54.469	4.4	14.2	5.1	5	6	184	151.3	0.06	3.2
2009	3	16	11	30	40.6	0.96	33.350	6.5	50.807	4.0	15.0	8.4	4	5	192	89.5	0.31	3.2
2009	3	17	10	32	23.5	0.38	34.788	3.1	53.080	8.0	47.1	0.0	5	5	233	137.6	0.12	2.6
2009	3	18	6	59	50.0	0.77	38.317	9.3	58.271	9.4	30.5	9.6	3	5	329	102.2	0.25	2.8
2009	3	18	19	11	3.3	0.58	34.246	1.8	51.135	3.0	18.1	10.6	6	7	110	27.8	0.16	2.6
2009	3	19	13	48	35.3	1.01	36.302	6.5	51.580	8.4	14.1	9.4	6	7	235	59.9	0.31	3.4
2009	3	19	18	45	39.7	0.85	35.599	3.6	52.194	9.7	14.1	12.6	4	6	285	20.5	0.23	2.6
2009	3	19	20	54	11.3	0.45	27.477	4.5	56.356	8.3	14.1	3.2	3	4	237	20.2	0.09	3.1
2009	3	20	8	41	29.6	0.44	36.251	6.6	52.628	11.9	33.7	20.9	4	5	316	90.8	0.10	2.5
2009	3	20	23	24	10.6	0.37	29.411	11.6	51.401	10.0	18.0	16.0	4	4	216	198.7	0.06	2.6
2009	3	21	21	13	1.0	0.67	32.931	4.1	47.780	8.1	14.1	8.7	4	5	217	132.4	0.17	3.0
2009	3	22	10	2	30.2	0.43	35.162	1.2	51.598	2.6	7.2	3.5	6	8	170	62.0	0.11	3.3
2009	3	22	12	48	26.9	0.48	33.339	3.7	50.809	2.3	14.1	5.0	5	7	193	90.2	0.12	3.0
2009	3	22	18	11	6.2	0.79	29.890	5.5	51.544	10.6	15.0	0.0	7	7	185	226.6	0.35	3.5
2009	3	23	2	9	49.3	0.35	35.251	5.8	53.898	5.2	14.1	5.3	4	6	324	180.0	0.06	2.9
2009	3	23	11	21	27.5	0.31	33.427	2.6	50.828	1.9	32.1	3.8	4	5	183	87.4	0.02	2.6
2009	3	23	15	38	20.4	0.51	34.864	2.0	49.892	2.5	45.0	17.5	5	7	120	124.9	0.14	2.5
2009	3	23	16	28	13.2	0.41	36.722	4.1	50.751	6.8	18.2	0.0	4	5	325	90.2	0.12	2.7
2009	3	24	4	21	15.7	0.99	33.458	6.5	47.489	12.7	14.1	11.2	5	5	216	181.8	0.31	3.1
2009	3	24	15	45	10.0	0.81	29.543	3.1	51.917	9.4	46.1	5.7	5	7	196	174.1	0.25	3.9
2009	3	24	20	32	53.2	0.38	31.954	0.8	56.298	2.7	8.1	0.0	3	5	146	203.1	0.12	3.2
2009	3	25	3	15	19.7	0.37	27.706	1.8	55.300	1.8	14.1	4.5	3	4	175	92.5	0.05	3.0
2009	3	25	14	25	7.1	0.33	33.686	2.2	57.138	1.5	6.1	1.8	4	5	145	4.5	0.04	2.8
2009	3	25	18	31	37.5	0.38	32.432	3.1	59.550	1.8	18.0	6.2	3	5	198	151.4	0.07	3.4
2009	3	26	7	5	56.7	0.30	37.402	4.1	54.525	2.2	15.2	4.4	5	6	195	141.2	0.03	2.7
2009	3	26	13	44	5.2	0.45	32.497	2.3	48.455	3.9	34.3	3.5	6	7	198	54.1	0.13	3.1
2009	3	26	17	22	47.2	0.67	33.302	4.2	47.630	8.1	14.1	6.6	6	6	213	172.0	0.21	2.8
2009	3	27	19	33	17.0	0.30	29.536	2.4	56.407	5.7	15.0	0.0	3	3	209	60.1	0.00	2.7
2009	3	28	16	45	40.4	0.30	33.946	16.1	48.207	11.9	15.0	0.0	3	3	231	149.7	0.00	2.6

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2009	3	28	17	20	19.9	0.34	28.351	7.3	52.066	6.1	35.5	4.1	3	4	324	90.6	0.00	2.7
2009	3	28	18	18	16.3	0.42	36.552	15.8	54.608	12.7	14.5	0.0	4	6	201	180.1	0.14	3.1
2009	3	29	0	53	51.5	0.66	28.024	3.3	56.481	9.3	18.0	0.0	3	4	197	75.6	0.22	2.7
2009	3	30	2	2	58.2	0.45	30.345	3.6	50.466	4.3	14.2	7.7	5	7	189	251.7	0.12	3.3
2009	3	31	22	31	13.3	0.34	37.172	14.7	54.641	7.2	6.3	5.5	5	6	178	139.2	0.06	3.3
2009	3	31	23	11	12.3	0.50	30.440	12.0	50.344	13.1	36.8	13.7	5	5	229	236.2	0.15	3.2



Iranian National Broadband Seismic Network (INSN)

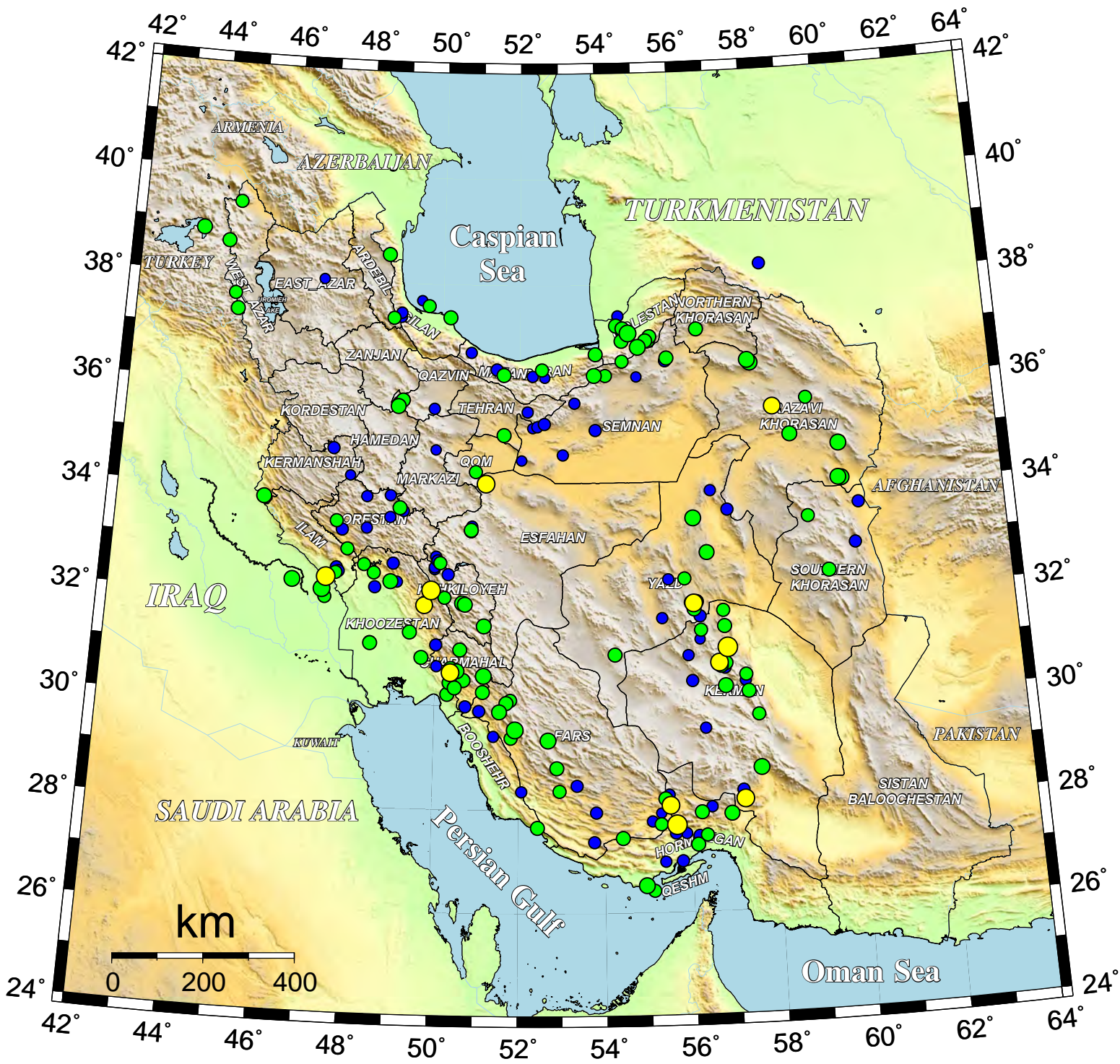
▲ Available Stations
 ▲ Under Construction
 ▲ Future Plan

More information available at :

http://www.iiees.ac.ir/Seismology/seis_stations.html/



International Institute of Earthquake Engineering and Seismology (IIEES)



208 events during 2009/01/01 to 2009/03/31

Magnitude

● $2.5 \leq M < 3$	● $3 \leq M < 4$	● $4 \leq M < 5$	● $5 \leq M < 6$	● $6 \leq M < 7$
N = 81	N = 115	N = 12	N = 0	N = 0

The events are located at:

Iranian National Broadband Seismic Network (INSN)

More information available at: <http://www.iiees.ac.ir/EQsearch/EventQuery.aspx>



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