

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 V_p/V_s 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 M_l applying the following formula (Hutton and Boore, 1987):

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

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 (IIIES).

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
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	176	Ramhormoz
SHGR	3206.50N	4848.08E	150	Shushtar
SNGE	3505.55N	4720.82E	1940	Sanandaj
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 2008 Hour: 0:27 43.2 Lat: 29.11N Lon: 58.08E 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	160	307	EPg		028	9.71	-0.2							1.0
KRBR	BN	160	307	AML		028	32.89			224	0.3				
KRBR	BE	160	307	AML		028	33.84			269	0.2				
BNDS	BZ	266	225	EPn		028	24.08	0.0							1.0
BNDS	BN	266	225	ESg		028	58.16	-0.2							1.0
ZHSF	BZ	268	77	EPn		028	24.18	-0.1							1.0
ZHSF	BE	268	77	AML		029	1.31			29	0.6				
GHIR	BZ	506	261	EPn		028	54.29	0.5							0.8

January 2 2008 Hour: 11:25 31.0 Lat: 37.05N Lon: 54.97E 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
MRVT	BZ	120	55	EPg		1125	51.22	0.0							1.0
MRVT	BN	120	55	AML		1126	12.30			189	0.4				
DAMV	BZ	312	241	EPn		1126	17.93	0.2							1.0
DAMV	BN	312	241	ESg		1126	58.75	-0.1							1.0
DAMV	BN	312	241	AML		1127	3.70			43	0.7				
CHTH	BZ	367	251	EPn		1126	24.56	0.0							0.9
ASAO	BZ	526	240	EPn		1126	44.15	-0.1							0.8

January 3 2008 Hour: 6:48 6.0 Lat: 27.94N Lon: 55.51E Depth: 31 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	89	132	EPg		648	21.66	0.1							1.0
BNDS	BN	89	132	ESg		648	32.72	-0.1							1.0
BNDS	BE	89	132	AML		648	37.34			1902	0.4				
BNDS	BN	89	132	AML		648	37.41			1898	0.6				
KRBR	BZ	257	28	EPg		648	47.13	-0.1							1.0
KRBR	BE	257	28	ESg		649	17.46	0.1							1.0
KRBR	BN	257	28	AML		649	18.76			448	0.5				
KRBR	BE	257	28	AML		649	20.06			304	0.5				
ZHSF	BZ	547	69	EPn		649	20.23	0.0							0.8

January 4 2008 Hour: 0:4 8.1 Lat: 27.08N Lon: 53.09E Depth: 25 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	134	356	EPg		0 4	30.34	0.1							1.0
GHIR	BN	134	356	ESg		0 4	46.39	-0.1							1.0
GHIR	BE	134	356	AML		0 4	49.99			385	0.4				
GHIR	BN	134	356	AML		0 4	55.02			305	0.6				
BNDS	BZ	308	83	EPn		0 4	52.95	-0.1							1.0
BNDS	BN	308	83	AML		0 5	51.91			20	0.7				
KRBR	BZ	483	47	EPn		0 5	15.15	0.2							0.8
NASN	BZ	635	358	EPn		0 5	33.81	-0.1							0.7

January 4 2008 Hour: 0:52 18.3 Lat: 27.88N Lon: 56.28E 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
BNDS	BZ	54	191	EPg		052	28.01	-0.1							1.0
BNDS	BN	54	191	AML		052	39.37			1041	0.2				
KRBR	BZ	238	11	EPn		052	56.07	0.3							1.0
KRBR	BN	238	11	ESg		053	25.61	-0.2							1.0
KRBR	BE	238	11	AML		053	30.50			53	0.4				
KRBR	BN	238	11	AML		053	30.75			39	0.5				
GHIR	BZ	327	279	EPn		053	6.67	0.0							0.9
GHIR	BE	327	279	AML		054	11.99			35	0.5				
GHIR	BN	327	279	AML		054	13.41			24	0.7				

January 4 2008 Hour: 3:29 0.6 Lat: 28.33N Lon: 55.29E Depth: 15F 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	135	140	EPg		329	23.09	-0.1							1.0
BNDS	BN	135	140	ESg		329	39.69	0.0							1.0
BNDS	BE	135	140	AML		329	43.96			200	0.8				
BNDS	BN	135	140	AML		329	46.24			186	0.5				
GHIR	BZ	226	269	EPg		329	37.60	0.0							1.0
KRBR	BZ	233	38	EPg		329	38.80	0.0							1.0
KRBR	BN	233	38	AML		330	12.96			74	0.4				
KRBR	BE	233	38	AML		330	16.81			62	0.6				

January 4 2008 Hour: 7:44 26.2 Lat: 35.73N Lon: 48.89E Depth: 15 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	106	350	EPg		744	44.29	0.0							1.0
SNGE	BZ	157	244	EPg		744	52.55	0.2							1.0
SNGE	BN	157	244	ESg		745	11.23	-0.2							1.0
SNGE	BN	157	244	AML		745	12.60			233	0.3				
SNGE	BE	157	244	AML		745	12.93			150	0.6				
ASAO	BZ	166	141	EPg		744	53.78	-0.1							1.0
CHTH	BZ	203	84	EPg		744	59.02	-0.6							1.0
DAMV	BZ	279	91	EPn		745	9.27	0.7							1.0
DAMV	BE	279	91	AML		745	50.44			70	0.4				
DAMV	BN	279	91	AML		745	50.79			59	1.0				

January 5 2008 Hour: 0:37 47.2 Lat: 27.79N Lon: 54.70E Depth: 14 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	177	288	EPg		038	16.29	-0.1							1.0
GHIR	BN	177	288	AML		038	56.42			2535	0.6				
GHIR	BE	177	288	AML		039	2.34			2243	0.4				
KRBR	BZ	315	39	EPn		038	34.11	-0.2							1.0
KRBR	BN	315	39	ESg		039	16.00	0.0							1.0
KRBR	BN	315	39	AML		039	38.27			316	0.6				
ZHSF	BZ	627	70	EPn		039	13.09	0.2							0.7
ASAO	BZ	871	330	EPn		039	44.13	0.8							0.5
SNGE	BZ	1069	321	EPn		040	7.45	-0.3							0.4

January 5 2008 Hour: 1:1 10.6 Lat: 30.85N Lon: 56.70E Depth: 17 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
KRBR	BZ	96	176	EPg		1 1	27.14	0.0							1.0
KRBR	BE	96	176	AML		1 1	50.74			263	0.4				
ZHSF	BZ	416	108	EPn		1 2	9.71	0.0							0.9
NASN	BZ	427	301	EPn		1 2	11.29	0.0							0.9
NASN	BE	427	301	ESg		1 3	10.20	0.0							0.9
NASN	BE	427	301	AML		1 3	18.23			14	0.6				
NASN	BN	427	301	AML		1 3	21.67			17	0.5				

January 5 2008 Hour: 3:31 42.8 Lat: 27.97N Lon: 50.99E Depth: 18 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	199	79	EPg		332	15.56	0.0							1.0
GHIR	BN	199	79	ESg		332	39.46	0.0							1.0
GHIR	BE	199	79	AML		332	44.99			322	0.6				
NASN	BZ	563	18	EPn		333	0.37	0.0							0.8
KRBR	BZ	605	67	EPn		333	5.48	0.0							0.7
KRBR	BN	605	67	AML		334	11.34			13	0.5				
KRBR	BE	605	67	AML		334	13.92			11	0.6				

January 5 2008 Hour: 7: 9 48.8 Lat: 31.49N Lon: 49.41E Depth: 25 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	90	320	EPg		710	4.14	0.0							1.0
SHGR	BE	90	320	AML		710	33.88			1668	0.8				
ASAO	BZ	344	9	EPn		710	38.67	0.3							0.9
ASAO	BN	344	9	AML		711	27.86			271	0.6				
NASN	BZ	352	65	EPn		710	38.92	-0.4							0.9
NASN	BN	352	65	AML		711	27.04			166	0.5				
GHVR	BZ	373	27	EPn		710	42.04	0.3							0.9
GHVR	BN	373	27	AML		711	37.52			209	0.7				
SNGE	BZ	444	335	EPn		710	50.32	-0.3							0.9
SNGE	BN	444	335	AML		711	55.76			72	0.6				
GHIR	BZ	495	135	EPn		710	57.16	0.2							0.8
GHIR	BN	495	135	AML		712	36.38			118	0.6				
KRBR	BZ	723	101	EPn		711	25.47	0.0							0.6

January 5 2008 Hour: 8: 7 54.3 Lat: 31.47N Lon: 49.36E Depth: 28 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	89	323	EPg		8 8	9.60	0.0							1.0
SHGR	BN	89	323	AML		8 8	31.52			7115	0.4				
ASAO	BZ	347	10	EPn		8 8	44.06	0.1							0.9
ASAO	BN	347	10	AML		8 9	32.78			1219	0.6				
GHVR	BZ	377	27	EPn		8 8	47.67	0.1							0.9
GHVR	BN	377	27	AML		8 9	43.09			747	0.7				
SNGE	BZ	444	335	EPn		8 8	55.87	-0.1							0.9
SNGE	BN	444	335	AML		810	1.85			327	0.7				
GHIR	BZ	497	134	EPn		8 9	2.61	0.1							0.8
GHIR	BN	497	134	AML		8 9	58.81			269	0.4				
KRBR	BZ	727	101	EPn		8 9	30.95	-0.3							0.6

January 5 2008 Hour: 21:56 55.2 Lat: 36.79N Lon: 55.44E Depth: 14 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
MRVT	BZ	112	31	EPg		2157	13.76	-0.4							1.0
MRVT	BN	112	31	ESg		2157	28.22	0.2							1.0
MRVT	BE	112	31	AML		2157	31.85			208	0.3				
DAMV	BZ	337	249	EPn		2157	45.13	0.1							0.9
DAMV	BN	337	249	ESg		2158	29.94	-0.1							0.9
DAMV	BE	337	249	AML		2158	35.08			21	1.0				
CHTH	BZ	399	257	EPn		2157	52.72	0.0							0.9
NASN	BZ	504	209	EPn		2158	5.82	0.1							0.8

January 6 2008 Hour: 14:22 56.7 Lat: 37.21N Lon: 54.57E Depth: 17 Agency: INS Local
Magnitudes: 4.4ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	144	69	EPg		1423	20.65	0.0							1.0
MRVT	BN	144	69	AML		1423	40.54			9804	0.3				
MRVT	BE	144	69	AML		1423	42.28			12114	0.2				
DAMV	BZ	291	234	EPn		1423	40.66	0.2							1.0
DAMV	BN	291	234	AML		1424	35.05			971	0.5				
DAMV	BE	291	234	AML		1424	35.86			946	0.6				
CHTH	BZ	340	246	EPn		1423	46.69	0.1							0.9
CHTH	BE	340	246	ESg		1424	32.26	0.0							0.9
THKV	BZ	360	248	EPn		1423	48.91	0.0							0.9
THKV	BN	360	248	AML		1424	48.44			699	0.6				
THKV	BE	360	248	AML		1424	50.02			673	0.5				
GHVR	BZ	426	226	EPn		1423	56.97	-0.1							0.9
ASAO	BZ	505	236	EPn		1424	6.65	-0.4							0.8
NASN	BZ	515	199	EPn		1424	8.36	0.1							0.8

January 6 2008 Hour: 17:59 57.5 Lat: 30.47N Lon: 50.45E Depth: 15 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
SHGR	BZ	240	320	EPn		18	0	34.86							1.0
SHGR	BN	240	320	AML		18	1	16.99		423	0.4				
SHGR	BE	240	320	AML		18	1	19.00		335	0.6				
NASN	BZ	342	40	EPn		18	0	47.72							0.9
GHIR	BZ	346	134	EPn		18	0	48.12							0.9
GHIR	BE	346	134	AML		18	1	54.12		39	0.2				
GHVR	BZ	451	9	EPn		18	1	1.17							0.9
ASAO	BZ	454	355	EPn		18	1	1.87							0.8
SNGE	BZ	589	331	EPn		*18	1	15.30							0.0

January 7 2008 Hour: 0:23 30.2 Lat: 27.79N Lon: 57.19E Depth: 39 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	110	247	EPg		023	49.09	0.0							1.0
BNDS	BN	110	247	AML		024	9.21			2066	0.1				
KRBR	BZ	246	350	EPg		024	9.85	0.0							1.0
KRBR	BN	246	350	ESg		024	38.80	0.0							1.0
KRBR	BN	246	350	AML		024	44.70			406	0.5				
KRBR	BE	246	350	AML		024	59.00			300	0.6				
GHIR	BZ	417	278	EPn		024	27.44	0.0							0.9

January 7 2008 Hour: 1:37 51.7 Lat: 37.31N Lon: 50.16E Depth: 16 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
ZNJK	BZ	149	242	EPg		138	16.65	0.0							1.0
ZNJK	BE	149	242	ESg		138	34.96	0.0							1.0
ZNJK	BE	149	242	AML		138	37.08			64	0.2				
ZNJK	BN	149	242	AML		138	37.66			101	0.4				
THKV	BZ	168	157	EPg		138	19.56	0.0							1.0
THKV	BN	168	157	AML		138	40.46			141	0.2				
THKV	BE	168	157	AML		138	40.47			254	0.2				
DAMV	BZ	247	138	EPn		138	30.15	0.1							1.0
ASAO	BZ	307	182	EPn		138	37.44	-0.1							1.0
ASAO	BE	307	182	AML		139	20.15			6	0.3				
ASAO	BN	307	182	AML		139	20.39			11	0.3				

January 7 2008 Hour: 9:46 57.3 Lat: 36.01N Lon: 53.15E 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
DAMV	BZ	115	249	EPg		947	16.34	-0.4							1.0
DAMV	BN	115	249	AML		947	42.08			907	0.4				
CHTH	BZ	183	267	EPg		947	27.90	0.3							1.0
GHVR	BZ	243	226	EPn		947	35.14	0.0							1.0
GHVR	BN	243	226	ESg		948	6.20	0.2							1.0
MRVT	BZ	320	54	EPn		947	44.75	0.0							0.9
MRVT	BN	320	54	AML		948	36.92			136	0.5				
ASAO	BZ	327	241	EPn		947	45.79	-0.1							0.9
ASAO	BE	327	241	ESg		948	29.28	-0.1							0.9
ASAO	BE	327	241	AML		948	33.88			136	0.6				
ASAO	BN	327	241	AML		948	37.35			153	0.6				
GRMI	BZ	559	305	EPn		948	14.58	0.1							0.8
GRMI	BE	559	305	AML		949	19.01			36	0.5				

January 7 2008 Hour: 18:17 42.3 Lat: 31.93N Lon: 49.99E 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
SHGR	BZ	114	280	EPg		1818	1.49	-0.1							1.0
SHGR	BE	114	280	AML		1818	20.72			486	0.8				
SHGR	BN	114	280	AML		1818	22.24			470	0.3				
NASN	BZ	282	69	EPn		1818	25.49	0.2							1.0

NASN	BE	282	69	ESg		1819	1.87	-0.1										1.0
SNGE	BZ	428	326	EPn		1818	43.47	0.1										0.9
SNGE	BE	428	326	AML		1819	34.14				25	0.7						
SNGE	BN	428	326	AML		1819	35.11				27	0.4						

January 7 2008 Hour: 23:18 19.3 Lat: 34.82N Lon: 53.22E Depth: 15F Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	145	309	EPg		2318	44.17	0.5							1.0
DAMV	BN	145	309	ESg		2319	1.92	0.5							1.0
GHVR	BZ	185	259	EPg		2318	49.60	-0.3							1.0
GHVR	BE	185	259	ESg		2319	12.26	0.1							1.0
GHVR	BE	185	259	AML		2319	13.83			92	1.3				
GHVR	BN	185	259	AML		2319	14.87			69	0.8				
CHTH	BZ	226	303	EPg		2318	55.79	-0.6							1.0
NASN	BZ	228	190	EPn		2318	55.88	0.4							1.0
THKV	BZ	245	300	EPg		2318	58.85	-0.6							1.0
THKV	BE	245	300	AML		2319	31.58			75	0.4				

January 8 2008 Hour: 13:17 38.4 Lat: 39.12N Lon: 48.50E Depth: 17 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
GRMI	BZ	63	237	EPg		1317	49.56	0.0							1.0
GRMI	BE	63	237	ESg		1317	57.78	0.1							1.0
GRMI	BN	63	237	AML		1317	58.08			958	0.3				
ZNJK	BZ	272	176	EPg		1318	22.85	-0.1							1.0
MAKU	BZ	330	276	EPn		1318	26.94	-0.1							0.9
MAKU	BN	330	276	AML		1319	8.17			20	0.4				
MRVT	BZ	683	101	EPn		1319	10.87	0.2							0.7

January 8 2008 Hour: 15:47 39.7 Lat: 31.00N Lon: 49.58E Depth: 36 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
SHGR	BZ	144	329	EPg		1548	3.61	0.1							1.0
SHGR	BN	144	329	ESg		1548	20.75	-0.1							1.0
SHGR	BE	144	329	AML		1548	21.72			457	0.3				
SHGR	BN	144	329	AML		1548	22.91			375	0.4				
NASN	BZ	365	56	EPn		1548	30.84	-0.2							0.9
ASAO	BZ	396	6	EPn		1548	35.15	0.4							0.9
SNGE	BZ	500	336	EPn		1548	47.39	-0.2							0.8
SNGE	BE	500	336	AML		1549	39.39			14	0.4				
SNGE	BN	500	336	AML		1549	39.50			15	0.4				

January 9 2008 Hour: 0:30 12.1 Lat: 34.79N Lon: 53.27E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	150	308	EPg		030	37.40	0.1							1.0
DAMV	BE	150	308	ESg		030	55.82	0.2							1.0
GHVR	BZ	189	260	EPg		030	43.37	0.1							1.0
GHVR	BN	189	260	ESg		031	5.93	-0.1							1.0
GHVR	BE	189	260	AML		031	9.68			102	0.2				
GHVR	BN	189	260	AML		031	11.12			89	0.3				
NASN	BZ	225	191	EPg		030	49.15	-0.1							1.0
CHTH	BZ	231	303	EPg		030	49.19	-0.9							1.0
THKV	BZ	251	300	EPn		030	51.57	0.5							1.0
THKV	BE	251	300	AML		031	24.44			92	0.6				
THKV	BN	251	300	AML		031	25.38			64	0.5				
ASAO	BZ	299	266	EPn		030	57.29	0.1							1.0

January 9 2008 Hour: 0:46 8.5 Lat: 33.66N Lon: 46.02E Depth: 17 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
SNGE	BZ	201	37	EPg		046	41.49	0.0							1.0
SNGE	BE	201	37	ESg		047	5.72	0.0							1.0
SNGE	BN	201	37	AML		047	11.93			255	0.6				
SNGE	BE	201	37	AML		047	12.57			338	0.8				
SHGR	BZ	312	123	EPn		046	54.73	0.1							1.0
SHGR	BE	312	123	AML		047	47.00			110	0.7				
SHGR	BN	312	123	AML		047	47.92			83	0.7				
ASAO	BZ	383	74	EPn		047	3.61	0.0							0.9
ZNJK	BZ	413	35	EPn		047	7.46	0.1							0.9
GHVR	BZ	491	78	EPn		047	16.86	0.0							0.8
GHVR	BE	491	78	AML		048	12.53			29	0.4				
GHVR	BN	491	78	AML		048	14.90			20	0.4				
CHTH	BZ	530	61	EPn		047	21.62	-0.2							0.8

January 9 2008 Hour: 7:56 42.6 Lat: 28.08N Lon: 53.90E 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
GHIR	BZ	92	285	EPg		756	58.34	0.0							1.0
GHIR	BE	92	285	AML		757	18.77			196	0.4				
GHIR	BN	92	285	AML		757	23.66			197	0.4				
BNDS	BZ	237	108	EPn		757	19.82	0.0							1.0
BNDS	BN	237	108	ESg		757	49.61	0.0							1.0
BNDS	BN	237	108	AML		758	11.94			39	0.6				
KRBR	BZ	350	52	EPn		757	34.00	0.0							0.9
KRBR	BN	350	52	AML		758	29.48			30	0.5				
KRBR	BE	350	52	AML		758	31.33			27	0.3				

January 9 2008 Hour: 9:54 49.4 Lat: 33.72N Lon: 53.08E 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
NASN	BZ	105	194	EPg		955	7.18	-0.2							1.0
NASN	BE	105	194	AML		955	22.51			266	0.1				
NASN	BN	105	194	AML		955	22.58			242	0.1				
GHVR	BZ	189	297	EPg		955	20.71	0.2							1.0
GHVR	BE	189	297	AML		955	47.38			246	0.5				
GHVR	BN	189	297	AML		955	48.10			230	0.5				
DAMV	BZ	235	335	EPg		955	27.65	-0.3							1.0
ASAO	BZ	296	289	EPn		955	34.57	0.5							1.0
ASAO	BN	296	289	ESg		956	12.63	-0.2							1.0

January 9 2008 Hour: 13:30 53.2 Lat: 28.24N Lon: 54.72E Depth: 15 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	170	272	EPg		1331	21.35	0.0							1.0
GHIR	BE	170	272	AML		1331	46.41			327	0.4				
GHIR	BN	170	272	AML		1331	46.49			254	0.2				
BNDS	BZ	171	123	EPg		1331	21.55	0.0							1.0
BNDS	BN	171	123	AML		1331	57.17			106	0.7				
KRBR	BZ	277	45	EPn		1331	35.59	0.0							1.0
KRBR	BN	277	45	AML		1332	16.11			57	0.7				

January 9 2008 Hour: 16: 2 40.7 Lat: 28.41N Lon: 56.73E 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	125	206	EPg		16	3	1.63	0.0						1.0
BNDS	BN	125	206	AML		16	3	25.25		198	0.5				
KRBR	BZ	175	1	EPg		16	3	9.65	0.0						1.0
KRBR	BE	175	1	AML		16	3	40.62		108	0.3				
ZHSF	BZ	416	70	EPn		16	3	40.05	0.0						0.9

January 9 2008 Hour: 20:54 27.4 Lat: 33.62N Lon: 49.03E Depth: 15 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	138	42	EPg		2054	49.73	-0.8							1.0
ASAO	BN	138	42	AML		2055	9.81			633	0.7				
ASAO	BE	138	42	AML		2055	10.74			626	0.5				
SHGR	BZ	169	187	EPg		2054	55.09	-0.3							1.0
SHGR	BN	169	187	AML		2055	22.94			1678	0.9				
SHGR	BE	169	187	AML		2055	26.65			688	0.9				
GHVR	BZ	226	64	EPg		2055	4.11	-0.2							1.0
GHVR	BN	226	64	AML		2055	41.92			186	0.6				
GHVR	BE	226	64	AML		2055	43.50			226	0.3				
THKV	BZ	306	33	EPn		2055	13.22	0.1							1.0
THKV	BN	306	33	AML		2055	54.18			107	0.4				
THKV	BE	306	33	AML		2055	54.46			96	0.1				
CHTH	BZ	318	37	EPn		2055	15.07	0.3							0.9
ZNJK	BZ	340	355	EPn		2055	17.76	0.3							0.9
DAMV	BZ	350	50	EPn		2055	18.86	0.2							0.9
DAMV	BN	350	50	AML		2056	15.00			58	0.8				
DAMV	BE	350	50	AML		2056	20.69			74	0.3				
NASN	BZ	364	103	EPn		2055	21.29	0.8							0.9

January 9 2008 Hour: 22:27 31.0 Lat: 28.36N Lon: 51.90E Depth: 6 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
GHIR	BZ	107	94	EPg		2227	49.49	-0.1							1.0
GHIR	BN	107	94	ESg		2228	3.10	0.0							1.0
GHIR	BE	107	94	AML		2228	11.81			2224	0.7				
GHIR	BN	107	94	AML		2228	12.14			2741	0.6				
NASN	BZ	499	10	EPn		2228	41.73	-0.2							0.8
KRBR	BZ	505	68	EPn		2228	42.97	0.4							0.8
KRBR	BN	505	68	AML		2229	39.72			45	0.4				
ASAO	BZ	709	346	EPn		2229	7.85	0.0							0.7
ZHSF	BZ	875	79	EPn		2229	28.14	-0.3							0.5

January 10 2008 Hour: 5:12 29.3 Lat: 32.18N Lon: 58.71E 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
KRBR	BZ	306	218	EPn		513	16.17	0.0							1.0
KRBR	BN	306	218	AML		514	8.72			168	0.4				
ZHSF	BZ	346	145	EPn		513	21.01	0.0							1.0
ZHSF	BN	346	145	Sn		513	58.71	0.0							1.0
NASN	BZ	559	279	EPn		513	47.82	0.2							0.8
NASN	BN	559	279	AML		515	15.60			15	0.4				
ASAO	BZ	850	290	EPn		514	23.38	-0.3							0.6

January 11 2008 Hour: 5:55 16.5 Lat: 27.47N Lon: 58.81E Depth: 18 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
BNDS	BZ	261	269	EPn		555	56.38	0.0							1.0
BNDS	BN	261	269	AML		556	26.65			187	0.2				
ZHSF	BZ	306	39	EP		556	1.97	0.0							1.0
KRBR	BZ	343	325	EPn		556	6.58	-0.1							0.9
KRBR	BN	343	325	ESg		556	52.96	0.0							0.9
KRBR	BE	343	325	AML		557	4.80			49	0.3				

January 12 2008 Hour: 5:26 43.7 Lat: 32.62N Lon: 48.11E Depth: 17 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
SHGR	BZ	87	131	EPg		526	58.70	0.0							1.0
SHGR	BE	87	131	AML		527	30.80			1128	0.7				
ASAO	BZ	278	39	EPn		527	26.21	0.4							1.0
ASAO	BE	278	39	ESg		528	2.18	0.0							1.0

ASAO	BE	278	39	AML	528	11.32			121	0.7				
SNGE	BZ	283	346	EPn	527	26.34	-0.1							1.0
SNGE	BE	283	346	AML	528	8.63			144	0.9				
NASN	BZ	441	86	EPn	527	46.00	-0.2							0.9
THKV	BZ	445	34	EPn	527	46.59	0.0							0.9
ZNJK	BZ	452	7	EPn	527	47.42	-0.1							0.9
CHTH	BZ	458	37	EPn	527	48.13	-0.1							0.8
DAMV	BZ	488	46	EPn	527	51.98	0.0							0.8
DAMV	BE	488	46	AML	529	13.12			27	0.4				

January 12 2008 Hour: 5:30 56.2 Lat: 32.63N Lon: 48.08E 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
SHGR	BZ	89	131	EPg		531	11.52	0.0							1.0
SHGR	BE	89	131	AML		531	44.03			1980	0.7				
ASAO	BZ	279	40	EPn		531	38.94	0.2							1.0
ASAO	BE	279	40	ESg		532	14.86	0.0							1.0
ASAO	BE	279	40	AML		532	24.53			266	0.6				
SNGE	BZ	281	346	EPn		531	38.98	0.0							1.0
SNGE	BE	281	346	AML		532	21.16			264	0.6				
NASN	BZ	443	86	EPn		531	58.98	-0.2							0.9
NASN	BE	443	86	AML		533	10.11			58	0.6				
THKV	BZ	446	34	EPn		531	59.46	0.0							0.9
ZNJK	BZ	451	7	EPn		531	59.99	-0.2							0.9
CHTH	BZ	459	37	EPn		532	1.22	0.1							0.8
DAMV	BZ	489	46	EPn		532	4.82	0.0							0.8
DAMV	BE	489	46	AML		533	26.37			58	0.5				

January 12 2008 Hour: 6:44 18.9 Lat: 32.65N Lon: 48.10E 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	90	132	EPg		644	34.32	0.0							1.0
SHGR	BE	90	132	AML		645	1.53			513	0.8				
ASAO	BZ	276	40	EPn		645	1.50	0.4							1.0
ASAO	BE	276	40	ESg		645	36.82	-0.1							1.0
ASAO	BE	276	40	AML		645	48.20			58	0.5				
SNGE	BZ	279	346	EPn		645	1.38	-0.1							1.0
SNGE	BE	279	346	AML		645	43.48			64	0.7				
GHVR	BZ	356	54	EPn		645	11.04	0.2							0.9
GHVR	BN	356	54	AML		646	5.40			47	0.5				
NASN	BZ	442	87	EPn		645	21.45	-0.4							0.9
THKV	BZ	443	35	EPn		645	21.78	-0.1							0.9
ZNJK	BZ	449	7	EPn		645	22.61	0.0							0.9
CHTH	BZ	456	37	EPn		645	23.49	0.0							0.8
DAMV	BZ	486	46	EPn		645	27.35	0.1							0.8
DAMV	BE	486	46	AML		646	48.57			14	0.5				

January 13 2008 Hour: 14:30 44.7 Lat: 29.32N Lon: 51.33E Depth: 18 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
GHIR	BZ	199	125	EPg		1431	17.42	0.0							1.0
GHIR	BN	199	125	ESg		1431	41.17	-0.1							1.0
GHIR	BE	199	125	AML		1431	48.67			543	0.6				
GHIR	BN	199	125	AML		1431	58.97			460	0.6				
SHGR	BZ	392	323	EPn		1431	40.80	0.0							0.9
SHGR	BE	392	323	Sn		1432	21.56	-0.2							0.9
SHGR	BE	392	323	AML		1432	58.72			98	0.6				
SHGR	BN	392	323	AML		1433	16.34			84	0.7				
NASN	BZ	410	20	EPn		1431	43.25	0.0							0.9
GHVR	BZ	572	359	EPn		1432	3.24	0.2							0.8
ASAO	BZ	592	348	EPn		1432	6.19	0.4							0.7
ASAO	BE	592	348	AML		1433	13.22			19	0.6				
ASAO	BN	592	348	AML		1433	16.35			17	0.7				
DAMV	BZ	702	5	EPn		1432	19.08	-0.3							0.7

January 13 2008 Hour: 17:26 54.4 Lat: 33.90N Lon: 48.78E Depth: 15 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
ASAO	BZ	135	57	EPg		1727	16.99	-0.2							1.0
ASAO	BN	135	57	ESg		1727	34.02	0.2							1.0
ASAO	BE	135	57	AML		1727	35.64			198	0.4				
ASAO	BN	135	57	AML		1727	38.82			262	0.5				
SNGE	BZ	187	316	EPg		1727	25.49	0.1							1.0
SNGE	BN	187	316	AML		1727	56.57			92	0.5				
SHGR	BZ	198	180	EPg		1727	26.82	-0.2							1.0
SHGR	BE	198	180	ESg		1727	51.05	0.2							1.0
SHGR	BE	198	180	AML		1727	54.11			88	0.6				
SHGR	BN	198	180	AML		1727	54.19			134	0.5				
GHVR	BZ	236	73	EPg		1727	32.95	-0.1							1.0
GHVR	BE	236	73	AML		1728	8.79			78	0.7				
GHVR	BN	236	73	AML		1728	12.02			78	0.5				
DAMV	BZ	350	56	EPn		1727	45.66	0.0							0.9

January 13 2008 Hour: 22:49 51.0 Lat: 33.83N Lon: 48.83E Depth: 14F 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
ASAO	BZ	136	54	EPg		2250	14.75	0.1							1.0
SHGR	BZ	191	181	EPg		2250	24.02	0.0							1.0
SHGR	BN	191	181	AML		2250	50.36			63	0.5				
SHGR	BE	191	181	AML		2250	51.00			36	0.4				
SNGE	BZ	195	316	EPg		2250	24.68	0.0							1.0
GHVR	BZ	234	71	EPg		2250	30.96	-0.2							1.0
GHVR	BN	234	71	ESg		2251	0.58	0.1							1.0

January 14 2008 Hour: 4:24 51.9 Lat: 30.76N Lon: 49.23E Depth: 31 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
SHGR	BZ	155	345	EPg		425	17.28	0.0							1.0
SHGR	BN	155	345	ESg		425	35.81	0.0							1.0
SHGR	BN	155	345	AML		425	36.99			212	0.8				
NASN	BZ	408	55	EPn		425	48.98	0.0							0.9
SNGE	BZ	512	340	EPn		426	1.76	0.0							0.8
SNGE	BN	512	340	AML		426	55.95			6	0.3				
SNGE	BE	512	340	AML		426	57.84			5	0.4				

January 14 2008 Hour: 7:52 34.9 Lat: 36.00N Lon: 53.14E Depth: 16 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	114	249	EPg		752	53.76	-0.4							1.0
DAMV	BN	114	249	AML		753	17.44			131	0.5				
CHTH	BZ	182	267	EPg		753	5.19	0.1							1.0
THKV	BZ	205	268	EPg		753	8.70	0.1							1.0
THKV	BE	205	268	AML		753	45.13			69	0.6				
THKV	BN	205	268	AML		753	47.05			70	0.4				
GHVR	BZ	241	226	EPn		753	12.32	-0.1							1.0
GHVR	BN	241	226	ESg		753	43.27	0.2							1.0
GHVR	BE	241	226	AML		753	49.08			63	0.6				
GHVR	BN	241	226	AML		753	58.63			50	0.5				
MRVT	BZ	321	54	EPn		753	22.34	0.1							0.9

January 14 2008 Hour: 7:54 2.2 Lat: 35.96N Lon: 53.18E Depth: 16 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
DAMV	BZ	115	252	EPg		754	21.77	0.1							1.0
DAMV	BN	115	252	ESg		754	36.19	0.2							1.0
DAMV	BE	115	252	AML		754	43.88			977	0.4				
DAMV	BN	115	252	AML		754	44.39			794	0.4				
THKV	BZ	208	269	EPg		754	36.07	-0.3							1.0

THKV	BE	208	269	AML		755	12.05			341	0.5					
THKV	BN	208	269	AML		755	12.27			392	0.6					
GHVR	BZ	240	228	EPn		754	39.44	-0.1								1.0
GHVR	BN	240	228	ESg		755	10.10	0.0								1.0
GHVR	BN	240	228	AML		755	17.06			434	0.5					
MRVT	BZ	321	53	EPn		754	49.70	0.1								0.9

January 14 2008 Hour: 10:33 34.5 Lat: 34.61N Lon: 50.81E Depth: 16 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	43	110	EPg		1033	42.50	0.0							1.0
GHVR	BE	43	110	AML		1033	49.52			381	0.1				
ASAO	BZ	72	265	EPg		1033	47.14	-0.2							1.0
ASAO	BN	72	265	ESg		1033	56.70	0.1							1.0
DAMV	BZ	155	43	EPg		1034	0.43	0.0							1.0
DAMV	BE	155	43	AML		1034	23.82			87	0.3				
NASN	BZ	273	137	EPn		1034	16.26	0.0							1.0

January 14 2008 Hour: 14: 5 52.6 Lat: 35.94N Lon: 53.35E Depth: 15F 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	129	255	EPg		14	6	14.38	0.0						1.0
DAMV	BN	129	255	ESg		14	6	30.11	-0.2						1.0
DAMV	BE	129	255	AML		14	6	37.86		153	0.5				
DAMV	BN	129	255	AML		14	6	38.08		103	0.6				
CHTH	BZ	201	270	EPg		14	6	25.86	0.2						1.0
GHVR	BZ	251	230	EPg		14	6	33.32	-0.2						1.0
GHVR	BE	251	230	ESg		14	7	3.66	0.2						1.0
GHVR	BE	251	230	AML		14	7	9.27		65	0.5				

January 15 2008 Hour: 0:45 22.3 Lat: 40.33N Lon: 52.31E Depth: 15 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
GRMI	BZ	415	247	EPn		046	21.64	0.0							1.0
MRVT	BZ	442	131	EPn		046	24.82	0.0							1.0
CHTH	BZ	502	192	EPN5		046	32.51	0.0							0.9
ZNJK	BZ	515	219	EPN5		046	34.09	0.0							0.9
ZNJK	BE	515	219	AML		047	27.03			33	0.2				
ZNJK	BN	515	219	AML		047	27.48			52	0.3				

January 15 2008 Hour: 3:22 11.9 Lat: 39.75N Lon: 52.12E Depth: 15 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
GRMI	BZ	379	255	EPn		323	6.64	-0.1							1.0
GRMI	BN	379	255	AML		323	49.27			97	0.4				
MRVT	BZ	416	123	EPn		323	11.18	0.0							1.0
MRVT	BN	416	123	AML		323	53.85			105	0.2				
CHTH	BZ	435	192	EPn		323	13.59	-0.2							1.0
THKV	BZ	439	195	EPn		323	14.19	0.0							1.0
THKV	BE	439	195	AML		324	2.84			186	0.6				
ZNJK	BZ	455	222	EPn		323	16.39	0.1							0.9
ZNJK	BE	455	222	AML		324	5.81			129	0.2				
ZNJK	BN	455	222	AML		324	10.39			75	0.6				
DAMV	BZ	457	182	EPn		323	16.47	0.0							0.9
DAMV	BN	457	182	AML		324	7.52			151	0.6				
DAMV	BE	457	182	AML		324	8.08			153	0.6				
ASAO	BZ	606	199	EPn		323	35.23	0.2							0.8

January 15 2008 Hour: 10:10 51.8 Lat: 39.94N Lon: 50.30E Depth: 15 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	242	240	EPg		1011	31.38	0.0							1.0
GRMI	BE	242	240	AML		1011	41.36			439	0.1				
ZNJK	BZ	389	202	EPg		1011	54.77	0.0							0.9
ZNJK	BN	389	202	AML		1012	24.74			43	0.3				
MAKU	BZ	486	264	EPn		1011	59.96	0.0							0.8

January 15 2008 Hour: 13: 0 38.1 Lat: 34.60N Lon: 50.81E Depth: 15 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
GHVR	BZ	42	108	EPg		13 0	46.00	0.1							1.0
GHVR	BN	42	108	AML		13 0	53.49			427	0.3				
ASAO	BZ	72	266	EPg		13 0	50.74	-0.2							1.0
ASAO	BE	72	266	ESg		13 1	0.33	0.1							1.0
THKV	BZ	146	2	EPg		13 1	2.69	0.1							1.0
CHTH	BZ	148	11	EPg		13 1	2.94	0.0							1.0
DAMV	BZ	156	42	EPg		13 1	4.03	-0.1							1.0
DAMV	BE	156	42	AML		13 1	27.19			187	0.4				
NASN	BZ	272	137	EPn		13 1	19.80	0.0							1.0

January 16 2008 Hour: 0:10 8.1 Lat: 31.08N Lon: 50.03E Depth: 40 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	163	315	EPg		010	35.12	0.1							1.0
SHGR	BN	163	315	ESg		010	54.55	-0.1							1.0
SHGR	BE	163	315	AML		010	56.34			441	0.3				
NASN	BZ	325	53	EPn		010	53.83	-0.2							0.9
ASAO	BZ	385	360	EPn		011	1.52	0.1							0.9
ASAO	BN	385	360	AML		011	54.27			17	0.5				
GHVR	BZ	394	16	EPN5		011	2.48	0.1							0.9
GHVR	BN	394	16	AML		012	1.70			8	0.5				
SNGE	BZ	511	331	EPn		011	16.89	-0.1							0.8
SNGE	BE	511	331	AML		012	30.64			11					

January 18 2008 Hour: 0:35 27.7 Lat: 27.95N Lon: 57.71E 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
BNDS	BZ	164	248	EPg		035	54.92	0.0							1.0
BNDS	BN	164	248	ESg		036	14.93	0.2							1.0
BNDS	BN	164	248	AML		036	17.84			220	0.4				
KRBR	BZ	243	338	EPn		036	5.66	0.2							1.0
KRBR	BN	243	338	ESg		036	36.74	0.0							1.0
KRBR	BN	243	338	AML		036	41.86			100	0.4				
KRBR	BE	243	338	AML		036	43.71			93	0.5				
ZHSF	BZ	351	58	EPn		036	18.78	0.0							0.9
GHIR	BZ	466	276	EPn		036	32.41	-0.5							0.8
GHIR	BN	466	276	AML		037	22.16			14	0.4				

January 18 2008 Hour: 1: 2 29.7 Lat: 27.93N Lon: 57.74E 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
BNDS	BZ	166	250	EPg		1 2	57.11	-0.2							1.0
BNDS	BN	166	250	ESg		1 3	17.48	0.1							1.0
BNDS	BN	166	250	AML		1 3	24.44			75	0.5				
KRBR	BZ	247	337	EPn		1 3	8.50	0.1							1.0
KRBR	BE	247	337	ESg		1 3	39.80	0.0							1.0
KRBR	BN	247	337	AML		1 3	43.62			32	0.5				
ZHSF	BZ	350	57	EPn		1 3	21.04	0.0							0.9

January 18 2008 Hour: 11:17 51.8 Lat: 27.13N Lon: 54.76E Depth: 29 Agency: INS Local
Magnitudes: 4.5ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	143	78	EPg		1118	15.36	-0.1							1.0
BNDS	BN	143	78	ESg		1118	32.65	0.0							1.0
GHIR	BZ	217	307	EPg		1118	26.83	0.1							1.0
GHIR	BE	217	307	AML		1119	1.36			4934	0.5				
GHIR	BN	217	307	AML		1119	4.18			4078	0.5				
KRBR	BZ	372	31	EPn		1118	44.97	0.4							0.9
KRBR	BN	372	31	AML		1119	44.17			547	0.6				
ZHSF	BZ	651	64	EPn		1119	19.01	0.0							0.7
NASN	BZ	656	344	EPn		1119	19.85	0.0							0.7
ASAO	BZ	939	332	EPn		1119	54.08	-0.8							0.5
DAMV	BZ	979	345	EPn		1119	59.32	-0.6							0.5

January 18 2008 Hour: 23:1 26.6 Lat: 27.56N Lon: 56.23E Depth: 14 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	19	199	EPg		23 1	30.71	-0.2							1.0
BNDS	BN	19	199	AML		23 1	38.51			968	0.2				
KRBR	BZ	273	11	EPn		23 2	9.09	0.6							1.0
KRBR	BN	273	11	ESg		23 2	43.53	-0.4							1.0
KRBR	BN	273	11	AML		23 2	50.76			31	0.7				
KRBR	BE	273	11	AML		23 2	52.16			28	0.4				
GHIR	BZ	329	285	EPn		23 2	15.33	0.0							0.9
GHIR	BN	329	285	AML		23 3	7.70			11	0.7				
GHIR	BE	329	285	AML		23 3	11.02			14	0.5				

January 19 2008 Hour: 1:17 18.1 Lat: 35.12N Lon: 47.15E Depth: 6 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
SNGE	BZ	18	100	EPg		117	21.54	-0.2							1.0
SNGE	BE	18	100	AML		117	24.42			17624	0.1				
SNGE	BN	18	100	AML		117	25.29			13072	0.4				
ZNJK	BZ	221	38	EPg		117	55.95	-0.2							1.0
ZNJK	BN	221	38	ESg		118	24.07	0.1							1.0
ASAO	BZ	271	103	EPn		118	0.80	0.3							1.0
ASAO	BN	271	103	AML		118	39.00			45	0.4				
ASAO	BE	271	103	AML		118	44.67			46	0.7				
GHVR	BZ	381	100	EPn		118	14.23	0.1							0.9

January 19 2008 Hour: 3:33 13.8 Lat: 27.51N Lon: 54.90E 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
BNDS	BZ	127	95	EPg		333	35.11	0.0							1.0
BNDS	BN	127	95	AML		333	56.74			143	0.3				
GHIR	BZ	207	295	EPg		333	47.82	0.0							1.0
GHIR	BE	207	295	AML		334	19.38			59	0.4				
GHIR	BN	207	295	AML		334	28.96			81	0.5				
KRBR	BZ	329	33	EPn		334	2.57	0.0							0.9

January 19 2008 Hour: 16:59 28.6 Lat: 38.54N Lon: 45.52E Depth: 15F 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
MAKU	BZ	116	321	EPg		1659	48.13	0.0							1.0
MAKU	BN	116	321	AML		17 0	9.69			118	0.4				
GRMI	BZ	209	81	EPg		17 0	2.73	-0.1							1.0
GRMI	BE	209	81	ESg		17 0	27.90	0.1							1.0
GRMI	BE	209	81	AML		17 0	32.33			41	0.1				
GRMI	BN	209	81	AML		17 0	36.27			42	0.7				
ZNJK	BZ	348	126	EPn		17 0	19.67	0.0							0.9

January 19 2008 Hour: 21:41 25.1 Lat: 33.34N Lon: 57.46E Depth: 16 Agency: INS Local
Magnitudes: 4.8ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	378	190	EPn		2142	20.37	0.6							1.0
KRBR	BE	378	190	AML		2143	24.40			3475	1.5				
KRBR	BN	378	190	AML		2143	25.05			3592	0.5				
NASN	BZ	438	263	EPn		2142	26.81	-0.4							1.0
NASN	BN	438	263	AML		2143	36.46			1064	0.8				
MRVT	BZ	495	346	EPn		*2142	39.50								
MRVT	BE	495	346	Sn		*2143	33.18								
ZHSF	BZ	520	142	EPn		2142	36.94	-0.3							0.9
DAMV	BZ	564	298	EPn		2142	43.00	0.2							0.8
DAMV	BN	564	298	AML		2144	25.49			287	0.9				
DAMV	BE	564	298	AML		2144	31.67			342	0.2				
GHVR	BZ	588	284	EPn		2142	45.56	-0.1							0.8
GHVR	BE	588	284	AML		2144	30.35			486	0.9				
GHVR	BN	588	284	AML		2144	31.05			554	0.7				
CHTH	BZ	646	298	EPn		2142	53.26	0.2							0.8
THKV	BZ	667	297	EPn		2142	55.74	0.2							0.8
BNDS	BZ	670	191	EPn		2142	56.08	0.2							0.8
ASAO	BZ	700	283	EPn		2142	59.20	-0.5							0.7
GHIR	BZ	705	219	EPn		2142	59.47	-0.7							0.7
SHGR	BZ	822	263	EPn		2143	15.00	0.2							0.6
ZNJK	BZ	881	297	EPn		2143	23.26	1.0							0.6
SNGE	BZ	951	285	EPn		2143	31.35	0.5							0.5
GRMI	BZ	1053	308	EPn		2143	42.16	-1.3							0.4

January 20 2008 Hour: 6:21 11.3 Lat: 28.41N Lon: 56.89E Depth: 17 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
BNDS	BZ	133	212	EPg		621	33.58	0.1							1.0
BNDS	BN	133	212	AML		621	57.21			1708	0.4				
KRBR	BZ	174	356	EPg		621	40.21	0.0							1.0
KRBR	BN	174	356	AML		622	8.42			1707	0.4				
GHIR	BZ	383	269	EPn		622	6.04	-0.2							0.9
GHIR	BE	383	269	AML		622	56.54			118	0.2				
GHIR	BN	383	269	AML		622	57.19			147	0.3				
ZHSF	BZ	401	70	EPn		622	8.53	0.0							0.9
NASN	BZ	624	322	EPn		622	36.72	0.3							0.7

January 21 2008 Hour: 1:41 34.8 Lat: 32.91N Lon: 48.76E 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
SHGR	BZ	89	178	EPg		141	49.97	-0.1							1.0
SHGR	BN	89	178	AML		142	8.79			190	0.3				
SHGR	BE	89	178	AML		142	8.97			215	0.2				
ASAO	BZ	216	33	EPg		142	10.02	-0.3							1.0
ASAO	BE	216	33	AML		142	43.03			31	0.4				
ASAO	BN	216	33	AML		142	46.13			28	0.6				
SNGE	BZ	275	332	EPn		142	16.99	0.2							1.0
GHVR	BZ	289	52	EPn		142	18.52	0.1							1.0
NASN	BZ	379	91	EPn		142	30.17	0.3							0.9

January 21 2008 Hour: 8:24 8.1 Lat: 30.39N Lon: 50.92E Depth: 15 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
GHIR	BZ	308	139	EPn		824	54.00	0.0							1.0
GHIR	BE	308	139	AML		825	58.69			188	0.5				
NASN	BZ	322	33	EPn		824	55.84	-0.1							1.0
GHVR	BZ	455	4	EPn		825	12.42	0.2							0.9
ASAO	BZ	469	350	EPn		825	14.06	-0.1							0.9
ASAO	BE	469	350	AML		826	4.75			60	0.6				
ASAO	BN	469	350	AML		826	5.20			119	0.6				

KRBR	BZ	564	93	EPn		825	26.18	0.1								0.8
SNGE	BZ	620	328	EPn		825	32.86	0.0								0.8

January 21 2008 Hour: 20:17 56.9 Lat: 36.54N Lon: 49.88E 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
ZNJK	BZ	107	278	EPg		2018	15.14	0.0							1.0
ZNJK	BN	107	278	AML		2018	28.59			611	0.3				1.0
THKV	BZ	114	127	EPg		2018	16.48	0.3							1.0
THKV	BE	114	127	AML		2018	34.69			652	0.3				1.0
CHTH	BZ	133	122	EPg		2018	18.94	-0.2							1.0
DAMV	BZ	214	118	EPg		2018	31.77	-0.4							1.0
ASAO	BZ	222	176	EPg		2018	32.93	-0.4							1.0
GHVR	BZ	260	151	EPn		2018	37.55	0.7							1.0
GHVR	BN	260	151	AML		2019	14.83			102	0.5				1.0
GHVR	BE	260	151	AML		2019	19.03			94	0.5				1.0

January 22 2008 Hour: 18:31 4.9 Lat: 28.32N Lon: 55.28E Depth: 14 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	134	139	EPg		1831	27.39	-0.1							1.0
BNDS	BN	134	139	AML		1831	54.61			118	0.4				1.0
GHIR	BZ	225	270	EPg		1831	41.78	-0.1							1.0
GHIR	BN	225	270	AML		1832	21.04			61	0.5				1.0
GHIR	BE	225	270	AML		1832	22.69			59	0.5				1.0
KRBR	BZ	233	38	EPn		1831	42.22	0.3							1.0
KRBR	BE	233	38	ESg		1832	11.07	-0.2							1.0
KRBR	BE	233	38	AML		1832	20.60			51	0.5				1.0
KRBR	BN	233	38	AML		1832	22.23			59	0.6				1.0

January 22 2008 Hour: 20:39 27.2 Lat: 32.76N Lon: 49.79E Depth: 16 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	118	233	EPg		2039	47.11	0.0							1.0
SHGR	BN	118	233	AML		2040	4.77			218	0.6				1.0
ASAO	BZ	200	6	EPg		2039	59.90	-0.3							1.0
ASAO	BN	200	6	AML		2040	32.61			48	0.9				1.0
GHVR	BZ	234	35	EPg		2040	5.78	0.3							1.0
GHVR	BE	234	35	AML		2040	39.46			108	0.4				1.0
GHVR	BN	234	35	AML		2040	39.55			80	0.8				1.0
NASN	BZ	282	88	EPn		2040	9.94	-0.1							1.0
SNGE	BZ	344	320	EPn		2040	17.73	0.1							0.9
SNGE	BN	344	320	AML		2041	25.62			16	0.9				0.9

January 22 2008 Hour: 23:29 50.2 Lat: 33.97N Lon: 48.63E Depth: 15 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
ASAO	BZ	144	63	EPg		2330	14.13	-0.1							1.0
ASAO	BE	144	63	ESg		2330	31.59	-0.2							1.0
ASAO	BN	144	63	AML		2330	36.92			154	0.6				1.0
SNGE	BZ	172	317	EPg		2330	18.62	0.0							1.0
SNGE	BN	172	317	AML		2330	49.36			182	0.2				1.0
SHGR	BZ	207	176	EPg		2330	24.04	-0.1							1.0
SHGR	BN	207	176	AML		2330	54.92			161	0.5				1.0
SHGR	BE	207	176	AML		2330	55.54			127	0.5				1.0
GHVR	BZ	247	76	EPg		2330	30.94	0.4							1.0
GHVR	BE	247	76	AML		2331	8.90			66	0.5				1.0
GHVR	BN	247	76	AML		2331	9.94			54	0.9				1.0
DAMV	BZ	357	58	EPn		2330	42.29	0.0							0.9

January 23 2008 Hour: 11:21 25.9 Lat: 28.93N Lon: 50.70E Depth: 45 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
GHIR	BZ	235	107	EPg		1122	3.78	0.0							1.0
GHIR	BN	235	107	ESg		1122	31.41	0.0							1.0
GHIR	BN	235	107	AML		1122	38.85			805	0.5				
NASN	BZ	474	25	EP		1122	29.98	0.0							0.8
KRBR	BZ	599	77	EP		1122	45.47	0.0							0.7
KRBR	BN	599	77	AML		1124	14.69			34	0.9				

January 23 2008 Hour: 18: 5 17.1 Lat: 31.27N Lon: 49.85E Depth: 42 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
SHGR	BZ	136	313	EPg		18 5	39.65	-0.3							1.0
SHGR	BE	136	313	ESg		18 5	56.88	0.3							1.0
SHGR	BN	136	313	AML		18 5	59.29			158	0.5				
SHGR	BE	136	313	AML		18 5	59.54			208	0.6				
NASN	BZ	327	58	EPn		18 6	3.33	0.2							0.9
ASAO	BZ	364	3	EPn		18 6	7.73	0.2							0.9
ASAO	BN	364	3	ESg		18 6	56.81	-0.1							0.9
ASAO	BE	364	3	AML		18 7	10.19			7	0.4				
GHVR	BZ	379	20	EPn		18 6	9.18	-0.1							0.9
SNGE	BZ	484	332	EPn		18 6	22.21	-0.2							0.8

January 23 2008 Hour: 18:55 13.1 Lat: 27.64N Lon: 54.72E 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
BNDS	BZ	146	100	EPg		1855	37.53	0.1							1.0
BNDS	BN	146	100	AML		1856	6.81			97	0.5				
GHIR	BZ	185	293	EPg		1855	43.63	0.0							1.0
GHIR	BE	185	293	ESg		1856	6.02	0.1							1.0
GHIR	BN	185	293	AML		1856	13.80			80	0.4				
GHIR	BE	185	293	AML		1856	19.86			95	0.4				
KRBR	BZ	327	37	EPn		1856	1.23	-0.1							0.9
KRBR	BE	327	37	ESg		1856	45.21	0.0							0.9
KRBR	BE	327	37	AML		1856	48.50			32	0.4				
KRBR	BN	327	37	AML		1856	50.15			20	0.4				

January 23 2008 Hour: 21:21 15.2 Lat: 31.40N Lon: 53.23E 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
NASN	BZ	161	346	EPg		2121	41.70	-0.3							1.0
NASN	BE	161	346	ESg		2122	1.50	0.0							1.0
NASN	BE	161	346	AML		2122	4.42			253	0.4				
NASN	BN	161	346	AML		2122	4.62			325	0.4				
GHIR	BZ	346	184	EPn		2122	5.69	-0.2							0.9
KRBR	BZ	373	114	EPn		2122	9.51	0.1							0.9
KRBR	BE	373	114	ESg		2122	59.80	0.0							0.9
KRBR	BN	373	114	AML		2123	17.55			28	0.7				
GHVR	BZ	389	332	EPn		2122	11.33	0.1							0.9
ASAO	BZ	460	320	EPn		2122	20.65	0.4							0.8

January 23 2008 Hour: 22: 9 19.3 Lat: 26.49N Lon: 56.77E Depth: 17 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	118	330	EPg		22 9	39.20	0.0							1.0
BNDS	BN	118	330	ESg		22 9	53.76	0.0							1.0
BNDS	BN	118	330	AML		22 9	58.25			1525	0.5				
KRBR	BZ	387	360	EPn		2210	15.02	-0.1							0.9
KRBR	BN	387	360	AML		2211	12.84			185	0.4				
KRBR	BE	387	360	AML		2211	25.73			130	0.5				
GHIR	BZ	424	299	EPn		2210	19.57	0.1							0.9
GHIR	BN	424	299	ESg		2211	17.86	0.0							0.9

GHIR	BN	424	299	AML		2211	33.76			84	0.6			
GHIR	BE	424	299	AML		2211	34.33			88	0.5			
ZHSF	BZ	524	48	EPn		2210	31.98	0.0						0.8

January 24 2008 Hour: 22:53 46.2 Lat: 34.58N Lon: 50.82E 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
GHVR	BZ	41	105	EPg		2253	53.99	0.2							1.0
GHVR	BE	41	105	AML		2254	0.97			1119	0.2				
GHVR	BN	41	105	AML		2254	0.97			1054	0.1				
ASAO	BZ	73	268	EPg		2253	58.83	-0.2							1.0
THKV	BZ	149	2	EPg		2254	11.38	0.3							1.0
CHTH	BZ	150	11	EPg		2254	11.14	-0.2							1.0
DAMV	BZ	157	42	EPg		2254	12.01	-0.4							1.0
DAMV	BE	157	42	ESg		2254	31.70	0.1							1.0
DAMV	BN	157	42	AML		2254	32.67			239	0.2				
DAMV	BE	157	42	AML		2254	33.14			289	0.3				
NASN	BZ	270	136	EPn		2254	27.78	0.0							1.0
ZNJK	BZ	302	321	EPn		2254	31.96	0.3							1.0

January 25 2008 Hour: 4:46 55.8 Lat: 29.07N Lon: 51.71E 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
GHIR	BZ	151	124	EPg		447	21.03	0.0							1.0
GHIR	BN	151	124	ESg		447	39.46	0.0							1.0
GHIR	BN	151	124	AML		447	44.78			644	0.5				
GHIR	BE	151	124	AML		447	46.37			645	0.8				
NASN	BZ	427	14	EPn		447	56.88	0.1							0.9
KRBR	BZ	500	77	EPn		448	5.78	0.0							0.8
KRBR	BN	500	77	AML		449	16.20			23	0.5				
KRBR	BE	500	77	AML		449	21.36			29	0.7				
ASAO	BZ	629	346	EPn		448	21.64	-0.1							0.7
ASAO	BN	629	346	AML		449	36.80			14	0.6				
ASAO	BE	629	346	AML		449	37.70			14	0.6				
DAMV	BZ	728	2	EPn		448	34.15	0.0							0.6
SNGE	BZ	785	329	EPn		448	41.31	0.1							0.6

January 25 2008 Hour: 9:18 45.2 Lat: 27.43N Lon: 55.30E 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	86	92	EPg		918	59.94	-0.2							1.0
BNDS	BN	86	92	ESg		919	11.01	0.1							1.0
BNDS	BN	86	92	AML		919	16.38			384	0.5				
GHIR	BZ	247	293	EPn		919	23.84	0.2							1.0
GHIR	BN	247	293	ESg		919	54.91	-0.1							1.0
GHIR	BN	247	293	AML		919	57.17			64	0.5				
GHIR	BE	247	293	AML		920	3.98			72	0.5				
KRBR	BZ	316	26	EPn		919	32.53	0.0							1.0
KRBR	BE	316	26	AML		920	18.78			19	0.3				

January 25 2008 Hour: 11:26 27.2 Lat: 31.36N Lon: 49.38E Depth: 39 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	100	327	EPg		1126	44.66	0.1							1.0
SHGR	BE	100	327	ESg		1126	57.17	-0.1							1.0
SHGR	BN	100	327	AML		1127	0.05			509	0.8				
ASAO	BZ	359	9	EPn		1127	17.20	-0.1							0.9
ASAO	BN	359	9	Sn		1127	54.01	0.1							0.9
ASAO	BN	359	9	AML		1128	5.34			66	0.6				
ASAO	BE	359	9	AML		1128	10.51			45	0.6				
NASN	BZ	361	63	EPn		1127	17.56	-0.1							0.9
GHVR	BZ	388	26	EPn		1127	20.82	0.1							0.9
GHVR	BE	388	26	AML		1128	17.37			49	0.6				
SNGE	BZ	456	336	EPn		1127	29.31	0.0							0.8

January 25 2008 Hour: 12:21 35.5 Lat: 27.59N Lon: 55.97E 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
BNDS	BZ	29	136	EPg		1221	41.63	0.0							1.0
BNDS	BN	29	136	AML		1221	58.02			2088	0.6				
KRBR	BZ	276	16	EPn		1222	17.26	-0.2							1.0
KRBR	BN	276	16	AML		1223	1.22			157	0.7				
KRBR	BE	276	16	AML		1223	4.67			138	0.4				
GHIR	BZ	303	285	EPn		1222	20.28	-0.3							1.0
GHIR	BE	303	285	ESg		1223	0.82	0.0							1.0
GHIR	BN	303	285	AML		1223	35.79			68	1.0				
GHIR	BE	303	285	AML		1223	36.36			82	0.6				
NASN	BZ	653	333	EPn		1223	4.68	0.5							0.7
NASN	BN	653	333	AML		1224	27.47			11	0.6				
ASAO	BZ	957	325	EPn		1223	42.64	0.7							0.5

January 25 2008 Hour: 17:12 18.5 Lat: 28.18N Lon: 54.31E 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
GHIR	BZ	130	275	EPg		1712	40.42	0.0							1.0
GHIR	BN	130	275	AML		1713	3.28			98	0.4				
GHIR	BE	130	275	AML		1713	6.46			93	0.3				
BNDS	BZ	203	115	EPg		1712	51.92	0.0							1.0
KRBR	BZ	311	49	EPn		1713	4.63	-0.1							1.0
KRBR	BN	311	49	ESg		1713	46.19	0.0							1.0
KRBR	BE	311	49	AML		1713	47.91			20	0.5				
KRBR	BN	311	49	AML		1713	50.12			15	0.6				

January 26 2008 Hour: 0:22 30.6 Lat: 30.65N Lon: 56.89E Depth: 6 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	75	190	EPg		022	43.98	0.0							1.0
KRBR	BN	75	190	ESg		022	53.81	0.0							1.0
KRBR	BE	75	190	AML		023	1.60			376	0.2				
KRBR	BN	75	190	AML		023	5.66			480	0.5				
ZHSF	BZ	391	106	EPn		023	28.01	0.0							0.9
NASN	BZ	454	303	EPn		023	36.00	0.0							0.8
NASN	BN	454	303	AML		024	53.87			9	0.6				

January 27 2008 Hour: 17: 0 25.1 Lat: 29.27N Lon: 56.45E Depth: 15 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	85	21	EPg		17 0	39.80	0.0							1.0
KRBR	BN	85	21	AML		17 0	53.29			514	0.7				
KRBR	BE	85	21	AML		17 0	53.65			543	0.6				
BNDS	BZ	209	187	EPn		17 0	58.70	0.0							1.0
BNDS	BE	209	187	ESg		17 1	24.51	0.0							1.0
BNDS	BE	209	187	AML		17 1	25.05			146	0.4				
BNDS	BN	209	187	AML		17 1	26.14			195	0.5				
GHIR	BZ	355	253	EPn		17 1	16.80	0.0							0.9

January 28 2008 Hour: 1:20 20.3 Lat: 28.95N Lon: 51.74E Depth: 40 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
GHIR	BZ	142	121	EPg		120	44.03	0.0							1.0
GHIR	BE	142	121	AML		121	9.75			9992	0.4				
GHIR	BN	142	121	AML		121	10.38			8325	0.4				
NASN	BZ	439	13	EPn		121	19.94	-0.4							0.9
BNDS	BZ	468	110	EPn		121	23.39	-0.3							0.8
BNDS	BN	468	110	AML		122	56.75			209	0.7				
BNDS	BE	468	110	AML		122	59.20			216	0.8				
KRBR	BZ	500	76	EPn		121	28.39	0.5							0.8
GHVR	BZ	615	356	EPn		121	41.95	0.0							0.7

ASAO	BZ	642	346	EPn		121	46.12	0.7									0.7
DAMV	BZ	741	2	EPn		121	57.43	-0.4									0.6
DAMV	BN	741	2	Sn		123	9.34	0.3									0.6
CHTH	BZ	774	356	EPn		122	1.06	-0.8									0.6
THKV	BZ	777	354	EPn		122	2.31	0.1									0.6
THKV	BN	777	354	Sn		123	16.44	-0.1									0.6
SNGE	BZ	798	330	EPn		122	5.04	0.3									0.6

January 29 2008 Hour: 4:33 38.1 Lat: 30.82N Lon: 57.38E 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
KRBR	BZ	111	213	EPg		433	57.38	-0.1							1.0
KRBR	BN	111	213	ESg		434	11.67	0.1							1.0
KRBR	BN	111	213	AML		434	14.49			2573	0.3				
BNDS	BZ	397	198	EPn		434	36.14	0.1							0.9
BNDS	BE	397	198	AML		435	33.77			106	0.6				
BNDS	BN	397	198	AML		435	40.08			112	0.6				
NASN	BZ	485	298	EPn		434	47.17	0.0							0.8
NASN	BN	485	298	AML		436	6.24			103	0.5				
NASN	BE	485	298	AML		436	11.54			64	0.5				
GHIR	BZ	510	238	EPn		434	49.85	-0.2							0.8
ASAO	BZ	804	303	EPn		435	26.95	0.3							0.6

January 29 2008 Hour: 12:36 2.4 Lat: 33.87N Lon: 48.76E 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
ASAO	BZ	139	57	EPg		1236	25.75	0.1							1.0
ASAO	BN	139	57	ESg		1236	42.60	-0.1							1.0
ASAO	BN	139	57	AML		1236	47.44			139	1.2				
SNGE	BZ	187	317	EPg		1236	33.24	-0.1							1.0
SNGE	BN	187	317	AML		1237	6.54			64	0.5				
GHVR	BZ	239	73	EPg		1236	41.32	-0.1							1.0
GHVR	BN	239	73	AML		1237	15.24			72	0.6				
GHVR	BE	239	73	AML		1237	20.58			73	0.4				
CHTH	BZ	313	43	EPn		1236	49.31	0.2							1.0

January 30 2008 Hour: 3:56 21.9 Lat: 27.61N Lon: 55.36E 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
BNDS	BZ	83	106	EPg		356	36.19	-0.1							1.0
BNDS	BN	83	106	AML		356	53.92			958	0.4				
BNDS	BE	83	106	AML		356	56.68			766	0.4				
GHIR	BZ	245	288	EPg		357	1.85	-0.1							1.0
KRBR	BZ	296	27	EPn		357	7.24	0.6							1.0
KRBR	BE	296	27	ESg		357	45.17	-0.3							1.0
KRBR	BN	296	27	AML		357	53.96			58	0.5				

January 30 2008 Hour: 6:20 24.6 Lat: 38.76N Lon: 45.61E 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
MAKU	BZ	104	310	EPg		620	42.31	0.0							1.0
MAKU	BN	104	310	AML		621	2.33			178	0.3				
GRMI	BZ	199	88	EPg		620	57.33	0.0							1.0
ZNJK	BZ	357	130	EPn		621	16.75	0.0							0.9
ZNJK	BE	357	130	AML		622	7.40			12	0.8				
ZNJK	BN	357	130	AML		622	13.38			11	0.5				

January 30 2008 Hour: 9:34 27.8 Lat: 28.32N Lon: 54.13E 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
GHIR	BZ	113	268	EPg		934	46.69	-0.1							1.0
GHIR	BE	113	268	AML		935	9.20			444	0.4				
BNDS	BZ	225	116	EPg		935	4.56	-0.1							1.0
BNDS	BE	225	116	AML		935	44.09			104	0.4				

KRBR	BZ	315	54	EPn		935	15.38	0.5									1.0
KRBR	BE	315	54	ESg		935	56.26	-0.3									1.0
KRBR	BN	315	54	AML		936	3.89			66	0.6						
KRBR	BE	315	54	AML		936	11.30			67	0.6						

January 30 2008 Hour: 10:57 47.3 Lat: 33.14N Lon: 46.38E 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
SNGE	BZ	234	22	EPg		1058	25.64	-0.1							1.0
SNGE	BE	234	22	AML		1059	24.82			169	0.6				
SNGE	BN	234	22	AML		1059	25.14			119	0.7				
SHGR	BZ	255	116	EPg		1058	28.85	0.0							1.0
SHGR	BE	255	116	ESg		1058	59.21	0.0							1.0
ASAO	BZ	372	64	EPn		1058	41.60	0.2							0.9
GHVR	BZ	475	70	EPn		1058	54.07	0.1							0.8
GHVR	BE	475	70	AML		1059	54.10			35	0.4				
GHVR	BN	475	70	AML		1059	55.17			30	0.5				
CHTH	BZ	533	54	EPn		1059	1.41	0.0							0.8
DAMV	BZ	584	60	EPN5		1059	7.61	-0.1							0.8

January 31 2008 Hour: 11:57 0.5 Lat: 39.54N Lon: 48.42E Depth: 20 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
GRMI	BZ	93	210	EPg		1157	16.25	0.0							1.0
GRMI	BE	93	210	AML		1157	41.83			1255	0.3				
GRMI	BN	93	210	AML		1157	42.75			957	0.3				
THKV	BZ	456	151	EPn		1158	4.42	0.0							0.8
THKV	BN	456	151	AML		1159	6.28			55	0.5				
THKV	BE	456	151	AML		1159	8.97			46	0.4				
CHTH	BZ	468	149	EPn		1158	5.98	0.1							0.8
SNGE	BZ	502	191	EPn		1158	10.16	0.0							0.8
DAMV	BZ	535	143	EPn		1158	14.19	-0.1							0.8
DAMV	BN	535	143	AML		1159	20.80			56	0.7				
DAMV	BE	535	143	AML		1159	28.08			38	0.5				
MRVT	BZ	699	105	EPn		1158	34.49	0.0							0.7

January 31 2008 Hour: 14:11 32.8 Lat: 28.50N Lon: 56.81E 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	137	207	EPg		1411	55.42	0.0							1.0
BNDS	BE	137	207	AML		1412	15.13			1179	0.5				
BNDS	BN	137	207	AML		1412	17.84			1428	0.5				
KRBR	BZ	165	358	EPg		1411	59.78	0.0							1.0
KRBR	BE	165	358	AML		1412	26.74			668	0.6				
KRBR	BN	165	358	AML		1412	29.28			671	0.4				
GHIR	BZ	375	267	EPn		1412	26.39	0.0							0.9
GHIR	BN	375	267	AML		1413	40.76			82	0.7				
ZHSF	BZ	406	71	EPn		1412	30.21	0.0							0.9

January 31 2008 Hour: 18:37 0.2 Lat: 39.39N Lon: 50.47E Depth: 16 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
GRMI	BZ	232	255	EPn		1837	36.71	0.1							1.0
GRMI	BN	232	255	ESg		1838	5.88	0.0							1.0
THKV	BZ	387	174	EPn		1837	56.07	0.1							0.9
THKV	BN	387	174	AML		1838	43.34			152	0.5				
THKV	BE	387	174	AML		1838	44.02			173	0.6				
CHTH	BZ	391	171	EPn		1837	56.45	-0.1							0.9
CHTH	BE	391	171	AML		1838	44.45			32	0.5				
DAMV	BZ	438	162	EPn		1838	2.29	-0.1							0.9
DAMV	BE	438	162	AML		1838	54.44			85	0.4				
MAKU	BZ	498	271	EPn		1838	9.63	-0.1							0.8
MRVT	BZ	526	110	EPn		1838	13.20	0.0							0.8
MRVT	BE	526	110	AML		1839	7.20			32	0.3				

MRVT BN 526 110 AML 1839 7.31 46 0.3

January 31 2008 Hour: 19: 2 8.8 Lat: 39.41N Lon: 50.48E Depth: 14 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
GRMI	BZ	233	254	EPn		19	2	45.69							1.0
GRMI	BN	233	254	ESg		19	3	14.83							1.0
THKV	BZ	390	175	EPn		19	3	5.19							0.9
THKV	BE	390	175	AML		19	3	52.65		266	0.5				
THKV	BN	390	175	AML		19	3	53.47		225	0.5				
CHTH	BZ	393	171	EPn		19	3	5.29	-0.2						0.9
CHTH	BE	393	171	AML		19	3	55.50		51	0.4				
DAMV	BZ	440	162	EPn		19	3	11.39	0.1						0.9
DAMV	BN	440	162	AML		19	4	3.67		275	0.6				
DAMV	BE	440	162	AML		19	4	4.23		112	0.2				
MAKU	BZ	499	271	EPn		19	3	18.54	-0.1						0.8
MRVT	BZ	526	110	EPn		19	3	21.80	-0.1						0.8
MRVT	BE	526	110	AML		19	4	15.74		74	0.3				
MRVT	BN	526	110	AML		19	4	17.98		79	0.3				

February 1 2008 Hour: 1:57 46.5 Lat: 31.64N Lon: 51.23E Depth: 15F 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
NASN	BZ	197	49	EPg		158	18.96	-0.1							1.0
NASN	BN	197	49	ESg		158	42.54	-0.2							1.0
SHGR	BZ	236	283	EPN5		158	22.96	-0.5							1.0
SHGR	BE	236	283	AML		159	4.95			1295	0.8				
SHGR	BN	236	283	AML		159	5.13			903	0.6				
ASAO	BZ	342	341	EPn		158	37.12	0.4							0.9
ASAO	BN	342	341	AML		159	33.36			285	0.7				
ASAO	BE	342	341	AML		159	37.17			233	0.7				
GHIR	BZ	408	155	EPn		158	45.07	0.2							0.9
DAMV	BZ	448	9	EPn		158	50.14	0.2							0.9
DAMV	BN	448	9	AML		2	0	2.01		81	0.6				
DAMV	BE	448	9	AML		2	0	6.76		74	0.6				
CHTH	BZ	474	359	EPn		158	53.41	0.3							0.8

February 2 2008 Hour: 5:33 18.8 Lat: 26.18N Lon: 52.90E Depth: 26 Agency: INS Local
Magnitudes: 4.6ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	234	2	EPg		533	56.23	0.0							1.0
GHIR	BN	234	2	ESg		534	23.58	0.0							1.0
GHIR	BN	234	2	AML		534	29.34			4578	0.5				
KRBR	BZ	567	41	EPn		534	36.28	0.2							0.8
KRBR	BE	567	41	AML		535	50.73			393	0.6				
KRBR	BN	567	41	AML		535	55.49			398	0.7				
NASN	BZ	734	359	EPn		534	56.24	-0.6							0.6
SHGR	BZ	769	330	EPn		535	1.74	0.8							0.6
SHGR	BN	769	330	Sn		536	15.57	0.1							0.6
GHVR	BZ	934	351	EPn		535	21.50	0.1							0.5
ASAO	BZ	968	344	EPn		535	25.22	-0.6							0.5
SNGE	BZ	1122	333	EPn		535	43.95	-1.0							0.4

February 2 2008 Hour: 7:15 26.1 Lat: 32.22N Lon: 48.94E Depth: 29 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
SHGR	BZ	18	227	EPg		715	31.88	0.0							1.0
ASAO	BZ	277	21	EPn		716	7.11	0.0							1.0
ASAO	BN	277	21	ESg		716	42.78	0.1							1.0
ASAO	BN	277	21	AML		716	47.28			113	0.6				
SNGE	BZ	351	336	EPn		716	16.42	0.2							0.9
SNGE	BN	351	336	AML		717	7.52			39	0.5				
SNGE	BE	351	336	AML		717	9.36			33	0.5				
NASN	BZ	369	79	EPn		716	18.90	0.3							0.9

DAMV BZ	471	36	EPn		716	30.35	-0.8										0.8
DAMV BE	471	36	AML		717	42.41				16	0.6						

February 2 2008 Hour: 11:20 31.1 Lat: 34.03N Lon: 48.51E Depth: 16 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	160	318	EPg		1120	57.69	0.0							1.0
SNGE	BZ	160	318	AML		1121	24.50			2881	0.6				
SHGR	BZ	214	173	EPN5		1121	5.17	-0.1							1.0
GHVR	BZ	257	78	EPn		1121	10.84	0.4							1.0
GHVR	BZ	257	78	ESg		1121	43.50	0.0							1.0
CHTH	BZ	317	48	EPn		1121	18.26	0.1							1.0
CHTH	BZ	317	48	AML		1122	8.01			494	0.7				
DAMV	BZ	363	60	EPn		1121	23.36	-0.5							0.9
DAMV	BZ	363	60	AML		1122	7.03			382	0.5				

February 2 2008 Hour: 12:13 29.2 Lat: 34.75N Lon: 53.02E Depth: 17 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	137	316	EPg		1213	52.13	0.0							1.0
GHVR	BZ	165	260	EPg		1213	57.14	0.6							1.0
GHVR	BE	165	260	ESg		1214	16.99	0.4							1.0
GHVR	BE	165	260	AML		1214	17.83			73	0.6				
NASN	BZ	217	185	EPg		1214	4.67	-0.3							1.0
NASN	BN	217	185	AML		1214	32.75			21	0.6				
THKV	BZ	234	304	EPn		1214	5.48	-0.2							1.0
THKV	BN	234	304	AML		1214	39.17			46	0.5				
THKV	BE	234	304	AML		1214	39.30			33	0.4				
ASAO	BZ	275	266	EPn		1214	11.15	0.2							1.0
ASAO	BE	275	266	ESg		1214	46.16	-0.8							1.0

February 3 2008 Hour: 7:51 8.9 Lat: 35.74N Lon: 48.89E Depth: 15F 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
ZNJK	BZ	104	350	EPg		751	26.73	0.0							1.0
SNGE	BZ	157	243	EPg		751	35.05	-0.1							1.0
SNGE	BN	157	243	ESg		751	54.37	0.1							1.0
SNGE	BE	157	243	AML		751	56.43			353	0.3				
ASAO	BZ	168	142	EPg		751	36.88	0.0							1.0
ASAO	BE	168	142	ESg		751	57.35	0.0							1.0
ASAO	BE	168	142	AML		751	59.09			129	0.4				
THKV	BZ	181	83	EPg		751	39.24	0.4							1.0
THKV	BE	181	83	AML		752	14.48			200	0.4				
CHTH	BZ	203	84	EPg		751	42.14	-0.3							1.0

February 3 2008 Hour: 11:48 28.4 Lat: 28.41N Lon: 57.15E Depth: 15 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
BNDS	BZ	148	221	EPg		1148	53.07	0.0							1.0
BNDS	BN	148	221	AML		1149	15.25			222	0.2				
KRBR	BZ	178	348	EPg		1148	57.91	0.0							1.0
KRBR	BE	178	348	AML		1149	29.11			201	0.2				
ZHSF	BZ	377	69	EPn		1149	22.95	0.0							0.9

February 3 2008 Hour: 13:16 19.7 Lat: 36.62N Lon: 52.65E Depth: 15 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	126	209	EPg		1316	40.36	-0.6							1.0
DAMV	BN	126	209	ESg		1316	56.69	0.2							1.0
DAMV	BN	126	209	AML		1316	58.33			195	0.7				
DAMV	BE	126	209	AML		1316	59.09			250	0.4				
CHTH	BZ	159	240	EPg		1316	46.52	0.4							1.0
THKV	BZ	178	244	EPg		1316	48.74	-0.4							1.0
THKV	BE	178	244	AML		1317	18.28			183	0.6				

GHVR	BZ	270	209	EPn	1317	1.17	0.3										1.0
GHVR	BN	270	209	AML	1317	40.73				50	0.3						
GHVR	BE	270	209	AML	1317	45.33				60	0.8						
MRVT	BZ	326	68	EPn	1317	7.86	0.0										0.9
ASAO	BZ	331	227	EPn	1317	8.86	0.2										0.9

February 4 2008 Hour: 5:25 29.5 Lat: 28.47N Lon: 56.81E Depth: 26 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	135	208	EPg		525	51.70	0.0							1.0
BNDS	BN	135	208	AML		526	10.24			1090	0.4				
KRBR	BZ	168	358	EPg		525	56.93	0.0							1.0
KRBR	BN	168	358	AML		526	24.28			423	0.5				
KRBR	BE	168	358	AML		526	26.02			475	0.3				
GHIR	BZ	376	268	EPn		526	22.80	0.1							0.9
GHIR	BN	376	268	AML		527	6.88			62	0.4				
ZHSF	BZ	406	71	EPn		526	26.55	0.0							0.9
NASN	BZ	615	322	EPn		526	52.49	-0.1							0.7

February 4 2008 Hour: 12:38 30.2 Lat: 32.71N Lon: 46.93E Depth: 41 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
SHGR	BZ	188	110	EPg		1239	0.88	-0.1							1.0
SHGR	BE	188	110	ESg		1239	23.48	0.1							1.0
SHGR	BN	188	110	AML		1239	24.75			100	0.3				
SHGR	BE	188	110	AML		1239	28.54			115	0.6				
SNGE	BZ	267	8	EPn		1239	8.94	0.1							1.0
SNGE	BN	267	8	ESg		1239	44.40	0.0							1.0
SNGE	BE	267	8	AML		1239	47.86			49	0.6				
SNGE	BN	267	8	AML		1239	50.02			50	0.5				
ASAO	BZ	353	54	EPn		1239	19.33	-0.1							0.9
ASAO	BE	353	54	AML		1240	9.66			14	0.5				
ASAO	BN	353	54	AML		1240	18.14			24	0.6				

February 4 2008 Hour: 18:12 41.4 Lat: 27.77N Lon: 53.59E Depth: 39 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
GHIR	BZ	83	314	EPg		1812	56.32	0.0							1.0
GHIR	BN	83	314	AML		1813	13.93			2994	0.4				
GHIR	BE	83	314	AML		1813	19.20			2177	0.4				
BNDS	BZ	258	98	EPn		1813	18.93	0.0							1.0
KRBR	BZ	395	51	EPn		1813	36.12	0.0							0.9
KRBR	BE	395	51	AML		1814	31.28			51	0.7				
NASN	BZ	563	353	EPn		1813	57.07	0.0							0.8
NASN	BN	563	353	AML		1814	56.49			28	0.6				
NASN	BE	563	353	AML		1814	56.96			25	0.6				
ASAO	BZ	825	337	EPn		1814	29.63	0.1							0.6
DAMV	BZ	886	350	EPn		1814	36.74	-0.3							0.5

February 4 2008 Hour: 19:34 55.4 Lat: 28.66N Lon: 55.93E Depth: 15F 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
BNDS	BZ	142	170	EPg		1935	18.89	-0.2							1.0
BNDS	BN	142	170	ESg		1935	36.43	0.1							1.0
BNDS	BN	142	170	AML		1935	40.56			329	0.6				
KRBR	BZ	167	29	EPg		1935	23.21	0.0							1.0
KRBR	BN	167	29	AML		1935	52.73			109	0.4				
KRBR	BE	167	29	AML		1935	56.18			120	0.4				
GHIR	BZ	292	263	EPn		1935	39.30	0.0							1.0

February 5 2008 Hour: 0:32 5.1 Lat: 30.81N Lon: 50.17E Depth: 18 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	194	318	EPg		032	37.14	0.1							1.0
SHGR	BE	194	318	ESg		033	0.32	-0.1							1.0
SHGR	BN	194	318	AML		033	3.06			103	0.5				
SHGR	BE	194	318	AML		033	8.47			123	0.5				
NASN	BZ	333	48	EPn		032	54.10	0.0							0.9
GHIR	BZ	391	135	EPn		033	1.07	0.0							0.9
GHIR	BN	391	135	AML		033	45.93			16	0.7				
GHIR	BE	391	135	AML		033	50.51			15	0.2				
ASAO	BZ	414	358	EPn		033	4.14	0.0							0.9
ASAO	BE	414	358	AML		033	49.07			11	0.4				
ASAO	BN	414	358	AML		033	49.08			10	0.5				
GHVR	BZ	419	14	EPn		033	4.52	0.0							0.9
GHVR	BN	419	14	AML		033	51.28			15	0.4				
GHVR	BE	419	14	AML		033	52.88			23	0.3				

February 5 2008 Hour: 12:42 18.8 Lat: 40.04N Lon: 46.29E Depth: 14 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
MAKU	BZ	158	242	EPg		1242	45.05	0.0							1.0
MAKU	BN	158	242	AML		1242	53.85			1158	0.8				
GRMI	BZ	194	134	EPg		1242	50.70	-0.1							1.0
GRMI	BE	194	134	ESg		1243	14.24	0.0							1.0
GRMI	BE	194	134	AML		1243	16.53			904	0.4				
GRMI	BN	194	134	AML		1243	18.16			944	0.4				
CHTH	BZ	625	136	EPn		1243	44.54	0.2							0.7

February 6 2008 Hour: 2: 1 7.9 Lat: 36.15N Lon: 52.79E Depth: 26 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	94	232	EPg		2 1	24.08	0.0							1.0
DAMV	BN	94	232	AML		2 1	48.41			156	0.6				
DAMV	BE	94	232	AML		2 1	48.74			215	0.3				
GHVR	BZ	233	218	EPn		2 1	43.54	0.1							1.0
ASAO	BZ	308	235	EPn		2 1	52.84	-0.1							1.0
ASAO	BE	308	235	AML		2 2	45.01			14	0.6				
MRVT	BZ	338	59	EPn		2 1	56.53	0.0							0.9
NASN	BZ	372	180	EPn		2 2	0.92	-0.1							0.9
NASN	BE	372	180	AML		2 2	55.54			13	0.8				

February 7 2008 Hour: 18:55 26.6 Lat: 27.70N Lon: 53.49E Depth: 42 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
GHIR	BZ	82	323	EPg		1855	41.59	0.0							1.0
BNDS	BZ	267	97	EPn		1856	4.95	0.0							1.0
BNDS	BN	267	97	ESg		1856	40.56	0.0							1.0
BNDS	BN	267	97	AML		1856	57.12			345	0.5				
KRBR	BZ	407	51	EPn		1856	22.45	-0.1							0.9
KRBR	BN	407	51	AML		1857	22.04			179	0.5				
KRBR	BE	407	51	AML		1857	22.94			162	0.6				
NASN	BZ	569	354	EPn		1856	42.93	0.2							0.8
NASN	BN	569	354	AML		1857	42.31			26	0.6				
NASN	BE	569	354	AML		1857	42.76			33	0.6				
ASAO	BZ	828	337	EPn		1857	14.84	0.0							0.6
DAMV	BZ	891	351	EPn		1857	22.52	-0.2							0.5

February 7 2008 Hour: 20:15 26.2 Lat: 27.75N Lon: 53.56E Depth: 43 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	81	317	EPg		2015	41.10	0.0							1.0
BNDS	BZ	261	98	EPn		2016	3.78	0.0							1.0
BNDS	BN	261	98	ESg		2016	38.80	0.0							1.0
BNDS	BN	261	98	AML		2016	51.05			2730	0.6				
KRBR	BZ	398	51	EPn		2016	20.79	-0.2							0.9
KRBR	BN	398	51	AML		2017	20.35			1096	0.8				
KRBR	BE	398	51	AML		2017	21.59			841	0.6				
NASN	BZ	564	353	EPn		2016	41.91	0.4							0.8
NASN	BN	564	353	AML		2017	41.11			94	0.6				
NASN	BE	564	353	AML		2017	41.57			113	0.6				
ASAO	BZ	825	337	EPn		2017	13.99	0.1							0.6
DAMV	BZ	886	351	EPn		2017	21.34	-0.2							0.5
CHTH	BZ	933	346	EPn		2017	27.06	-0.3							0.5

February 7 2008 Hour: 20:20 7.8 Lat: 27.49N Lon: 53.47E Depth: 46 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
GHIR	BZ	100	332	EPg		2020	26.20	0.2							1.0
GHIR	BN	100	332	ESg		2020	39.09	-0.1							1.0
GHIR	BN	100	332	AML		2020	42.15			1414	0.5				
GHIR	BE	100	332	AML		2020	48.63			1203	0.5				
BNDS	BZ	267	92	EPn		2020	45.18	-0.2							1.0
BNDS	BN	267	92	ESg		2021	22.32	0.1							1.0
BNDS	BN	267	92	AML		2021	41.97			116	0.6				
KRBR	BZ	424	49	EPn		2021	4.88	-0.1							0.9
KRBR	BE	424	49	AML		2022	9.43			50	0.6				
KRBR	BN	424	49	AML		2022	15.55			47	0.5				

February 7 2008 Hour: 20:48 39.4 Lat: 27.74N Lon: 52.91E 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
GHIR	BZ	61	7	EPg		2048	49.97	-0.3							1.0
GHIR	BN	61	7	ESg		2048	58.42	0.2							1.0
GHIR	BN	61	7	AML		2049	0.47			1483	0.2				
GHIR	BE	61	7	AML		2049	1.10			1153	0.4				
BNDS	BZ	324	96	EPn		2049	27.70	0.2							0.9
BNDS	BN	324	96	ESg		2050	10.47	-0.1							0.9
BNDS	BN	324	96	AML		2050	12.02			47	0.6				
KRBR	BZ	451	56	EPn		2049	43.51	0.1							0.9
NASN	BZ	561	359	EPn		2049	57.06	-0.1							0.8

February 8 2008 Hour: 15:49 7.5 Lat: 27.87N Lon: 53.69E Depth: 17 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
GHIR	BZ	83	304	EPg		1549	21.85	0.0							1.0
BNDS	BZ	250	101	EPn		1549	45.99	0.0							1.0
BNDS	BN	250	101	ESg		1550	18.25	0.0							1.0
BNDS	BN	250	101	AML		1550	37.48			444	0.5				
KRBR	BZ	380	51	EPn		1550	2.29	0.0							0.9
KRBR	BN	380	51	AML		1551	2.39			213	0.6				
KRBR	BE	380	51	AML		1551	3.34			184	0.5				

February 9 2008 Hour: 6:12 6.6 Lat: 28.21N Lon: 53.94E Depth: 44 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
GHIR	BZ	94	276	EPg		612	23.34	0.0							1.0
GHIR	BE	94	276	AML		612	45.25			948	0.4				
GHIR	BN	94	276	AML		612	52.61			695	0.5				
BNDS	BZ	237	112	EPn		612	41.12	0.0							1.0
BNDS	BN	237	112	AML		613	37.61			203	0.8				

KRBR	BZ	338	54	EP		612	53.85	0.1									0.9
KRBR	BN	338	54	AML		613	40.55			114	0.6						
KRBR	BE	338	54	AML		613	47.93			110	0.5						
NASN	BZ	521	348	EP		613	16.35	-0.2									0.8
ASAO	BZ	796	333	EP		613	50.74	0.2									0.6

February 9 2008 Hour: 15:56 28.4 Lat: 27.75N Lon: 55.98E 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	44	154	EPg		1556	36.52	0.0							1.0
BNDS	BN	44	154	AML		1556	50.30			583	0.3				
KRBR	BZ	259	17	EPn		1557	8.62	0.1							1.0
KRBR	BN	259	17	ESg		1557	41.59	-0.1							1.0
GHIR	BZ	300	282	EPn		1557	13.43	-0.1							1.0
GHIR	BN	300	282	AML		1557	54.12			38	0.4				
GHIR	BE	300	282	AML		1557	54.87			46	0.2				

February 10 2008 Hour: 2:12 21.3 Lat: 26.61N Lon: 54.94E Depth: 35 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
BNDS	BZ	150	54	EPg		212	45.90	-0.2							1.0
BNDS	BN	150	54	ESg		213	4.53	0.3							1.0
BNDS	BN	150	54	AML		213	7.83			164	1.1				
GHIR	BZ	268	314	EPn		213	0.84	0.4							1.0
GHIR	BN	268	314	ESg		213	35.26	-0.1							1.0
GHIR	BN	268	314	AML		213	39.75			55	0.5				
KRBR	BZ	414	25	EPn		213	18.37	-0.4							0.9
KRBR	BN	414	25	AML		214	10.69			11	0.4				

February 10 2008 Hour: 15: 3 55.5 Lat: 36.04N Lon: 52.23E Depth: 14F 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
CHTH	BZ	101	262	EPg		15	4	12.21	-0.5						1.0
THKV	BZ	123	264	EPg		15	4	15.89	-0.3						1.0
THKV	BE	123	264	ESg		15	4	31.59	0.3						1.0
GHVR	BZ	194	208	EPg		15	4	27.55	0.0						1.0
GHVR	BN	194	208	ESg		15	4	50.68	-0.2						1.0
GHVR	BE	194	208	AML		15	4	55.54		63	0.2				
GHVR	BN	194	208	AML		15	4	55.80		115	0.5				
ASAO	BZ	260	231	EPn		15	4	36.33	0.7						1.0

February 10 2008 Hour: 15:31 10.8 Lat: 27.64N Lon: 53.68E Depth: 32 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
GHIR	BZ	99	316	EPg		1531	28.15	0.4							1.0
GHIR	BN	99	316	ESg		1531	39.97	-0.2							1.0
GHIR	BN	99	316	AML		1531	49.17			367	0.5				
BNDS	BZ	247	96	EPg		1531	50.20	-0.3							1.0
BNDS	BN	247	96	ESg		1532	19.45	0.0							1.0
KRBR	BZ	397	48	EPn		1532	6.82	0.5							0.9
KRBR	BE	397	48	AML		1533	12.11			43	0.6				
KRBR	BN	397	48	AML		1533	13.19			40	0.6				
NASN	BZ	578	352	EPn		1532	28.24	-0.6							0.8
NASN	BN	578	352	AML		1533	27.28			13	0.5				
NASN	BE	578	352	AML		1533	27.48			14	0.4				

February 11 2008 Hour: 0:40 6.3 Lat: 34.58N Lon: 53.25E 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
DAMV	BZ	164	315	EPg		040	33.70	0.0							1.0
DAMV	BN	164	315	ESg		040	53.69	0.0							1.0
GHVR	BZ	184	267	EPg		040	36.47	-0.2							1.0
GHVR	BN	184	267	ESg		040	58.88	0.1							1.0
GHVR	BE	184	267	AML		041	0.83			52	0.4				

GHVR	BN	184	267	AML	041	1.68			43	0.2					
NASN	BZ	202	192	EPg	040	39.67	0.0								1.0
NASN	BN	202	192	ESg	041	4.03	0.0								1.0
NASN	BE	202	192	AML	041	5.46			53	0.2					
NASN	BN	202	192	AML	041	5.65			56	0.4					
CHTH	BZ	243	308	EPn	040	44.35	0.0								1.0
THKV	BZ	261	305	EPn	040	46.70	0.1								1.0
THKV	BN	261	305	AML	041	21.18			22	0.6					
THKV	BE	261	305	AML	041	21.21			26	0.4					

February 11 2008 Hour: 6:27 5.1 Lat: 27.63N Lon: 55.42E 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
BNDS	BZ	79	109	EPg		627	18.62	-0.1							1.0
BNDS	BN	79	109	AML		627	44.15			2835	0.6				
GHIR	BZ	250	288	EPg		627	45.82	-0.1							1.0
GHIR	BE	250	288	AML		628	25.29			638	0.6				
GHIR	BN	250	288	AML		628	27.62			613	0.5				
KRBR	BZ	292	26	EPn		627	49.63	0.3							1.0
KRBR	BN	292	26	ESg		628	27.33	-0.2							1.0
KRBR	BE	292	26	AML		628	39.64			267	0.7				
KRBR	BN	292	26	AML		628	40.11			281	0.6				
ZHSF	BZ	568	66	EPn		628	23.55	0.1							0.8

February 11 2008 Hour: 10:35 14.1 Lat: 27.56N Lon: 55.48E Depth: 14 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
BNDS	BZ	70	105	EPg		1035	26.47	0.0							1.0
GHIR	BZ	259	289	EPg		1035	56.33	0.0							1.0
GHIR	BE	259	289	AML		1036	40.37			107	0.5				
GHIR	BN	259	289	AML		1036	45.61			148	0.5				
KRBR	BZ	296	25	EPn		1035	58.82	0.0							1.0
KRBR	BE	296	25	ESg		1036	37.63	0.0							1.0
KRBR	BE	296	25	AML		1036	50.62			54	0.6				
KRBR	BN	296	25	AML		1036	55.30			57	0.9				

February 11 2008 Hour: 14: 3 46.2 Lat: 27.66N Lon: 55.54E Depth: 14 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	68	115	EPg		14	3	58.14	-0.1						1.0
BNDS	BN	68	115	AML		14	4	26.39		8461	0.5				
GHIR	BZ	261	286	EPn		14	4	26.40	0.0						1.0
GHIR	BN	261	286	ESg		14	4	59.85	0.0						1.0
GHIR	BN	261	286	AML		14	5	25.22		1122	0.6				
GHIR	BE	261	286	AML		14	5	43.83		769	0.6				
KRBR	BZ	284	24	EPn		14	4	29.25	-0.1						1.0
KRBR	BN	284	24	ESg		14	5	6.28	0.0						1.0
KRBR	BN	284	24	AML		14	5	18.89		552	0.6				
KRBR	BE	284	24	AML		14	5	19.22		574	0.6				
ZHSF	BZ	555	66	EPn		14	5	3.24	0.3						0.8

February 11 2008 Hour: 15:54 28.2 Lat: 27.59N Lon: 55.60E 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	61	111	EPg		1554	38.94	0.0							1.0
GHIR	BZ	268	287	EPn		1555	9.48	0.2							1.0
GHIR	BN	268	287	ESg		1555	43.73	-0.1							1.0
GHIR	BE	268	287	AML		1556	4.59			60	0.5				
GHIR	BN	268	287	AML		1556	5.82			62	0.6				
KRBR	BZ	288	23	EPn		1555	11.90	0.0							1.0
KRBR	BE	288	23	AML		1555	55.68			26	0.6				
KRBR	BN	288	23	AML		1556	1.51			27	0.6				

February 11 2008 Hour: 19:10 37.2 Lat: 26.65N Lon: 53.61E Depth: 38 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	191	341	EPg		1911	8.44	0.1							1.0
GHIR	BE	191	341	AML		1911	28.64			457	0.4				
GHIR	BN	191	341	AML		1911	29.08			453	0.4				
BNDS	BZ	268	71	EPg		1911	19.96	-0.1							1.0
BNDS	BN	268	71	ESg		1911	51.18	-0.1							1.0
BNDS	BN	268	71	AML		1912	3.48			162	0.8				
KRBR	BZ	482	39	EPn		1911	43.26	0.5							0.8
KRBR	BE	482	39	AML		1912	41.77			38	0.4				
KRBR	BN	482	39	AML		1912	45.07			36	0.5				
NASN	BZ	686	354	EPn		1912	7.47	-0.7							0.7

February 12 2008 Hour: 4: 2 52.5 Lat: 36.15N Lon: 52.46E Depth: 6 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
DAMV	BZ	73	217	EPg		4 3	5.30	-0.1							1.0
DAMV	BN	73	217	AML		4 3	17.08			1597	0.3				
CHTH	BZ	123	258	EPg		4 3	13.70	-0.2							1.0
THKV	BZ	145	260	EPg		4 3	17.70	0.1							1.0
THKV	BN	145	260	AML		4 3	46.65			236	0.5				
THKV	BE	145	260	AML		4 3	47.82			228	0.5				
ASAO	BZ	284	232	EPn		4 3	36.96	0.4							1.0
ASAO	BE	284	232	AML		4 4	16.71			74	0.5				
ASAO	BN	284	232	AML		4 4	18.02			62	0.6				
ZNJK	BZ	343	281	EPn		4 3	43.88	-0.1							0.9
NASN	BZ	373	175	EPn		4 3	47.61	-0.1							0.9

February 13 2008 Hour: 20:55 31.5 Lat: 31.71N Lon: 51.18E Depth: 14 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
NASN	BZ	195	51	EPg		2056	3.15	-0.7							1.0
SHGR	BZ	229	282	EPg		2056	8.57	-0.4							1.0
SHGR	BN	229	282	AML		2056	49.27			2371	0.8				
SHGR	BE	229	282	AML		2056	51.00			2484	0.8				
GHVR	BZ	307	1	EPn		2056	18.39	1.0							1.0
GHVR	BE	307	1	AML		2057	11.42			734	0.9				
ASAO	BZ	332	341	EPn		2056	20.35	-0.3							0.9
ASAO	BE	332	341	ESg		2057	5.23	0.3							0.9
ASAO	BN	332	341	AML		2057	15.86			723	0.6				
GHIR	BZ	418	155	EPn		2056	31.68	0.5							0.9
GHIR	BN	418	155	AML		2057	51.30			259	0.8				
DAMV	BZ	441	9	EPn		2056	33.90	-0.3							0.9
DAMV	BN	441	9	AML		2057	43.30			237	0.6				
THKV	BZ	467	357	EPn		2056	37.71	0.3							0.8
THKV	BE	467	357	AML		2057	51.62			206	0.7				
ZNJK	BZ	596	338	EPn		2056	53.12	-0.3							0.7
BNDS	BZ	680	133	EPn		2057	3.72	-0.1							0.7

February 14 2008 Hour: 5:52 14.0 Lat: 29.27N Lon: 56.49E 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
KRBR	BZ	83	18	EPg		552	28.45	0.0							1.0
KRBR	BE	83	18	AML		552	41.99			296	0.4				
BNDS	BZ	210	189	EPn		552	47.92	0.0							1.0
BNDS	BN	210	189	ESg		553	13.73	0.0							1.0
BNDS	BN	210	189	AML		553	15.82			105	0.3				
GHIR	BZ	359	253	EPn		553	6.42	0.0							0.9
GHIR	BN	359	253	AML		553	47.95			31	0.2				
GHIR	BE	359	253	AML		553	48.21			45	0.3				

February 14 2008 Hour: 11:40 50.3 Lat: 34.31N Lon: 51.07E Depth: 25 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
GHVR	BZ	25	41	EPg		1140	56.31	0.0							1.0
GHVR	BE	25	41	AML		1141	2.15			1220	0.2				
ASAO	BZ	99	286	EPg		1141	7.20	0.0							1.0
DAMV	BZ	168	29	EPg		1141	17.84	0.1							1.0
DAMV	BE	168	29	AML		1141	41.69			285	0.3				
CHTH	BZ	177	2	EPg		1141	19.05	-0.1							1.0
THKV	BZ	179	355	EPg		1141	19.34	0.0							1.0
NASN	BZ	233	136	EPg		1141	27.74	0.0							1.0
NASN	BN	233	136	AML		1141	56.63			74	0.3				
NASN	BE	233	136	AML		1141	56.86			107	0.2				

February 15 2008 Hour: 20:45 42.6 Lat: 28.00N Lon: 57.61E Depth: 14 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
BNDS	BZ	157	245	EPg		2046	8.93	0.2							1.0
BNDS	BN	157	245	ESg		2046	27.55	-0.2							1.0
BNDS	BN	157	245	AML		2046	34.11			730	0.3				
KRBR	BZ	235	339	EPg		2046	20.64	-0.5							1.0
KRBR	BE	235	339	ESg		2046	49.45	0.2							1.0
KRBR	BN	235	339	AML		2046	56.51			436	0.3				
KRBR	BE	235	339	AML		2046	56.65			286	0.2				
GHIR	BZ	456	275	EPn		2046	47.28	0.4							0.8

February 15 2008 Hour: 21:35 7.3 Lat: 27.99N Lon: 57.51E Depth: 18 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	148	244	EPg		2135	31.98	0.0							1.0
BNDS	BN	148	244	ESg		2135	50.02	0.0							1.0
BNDS	BN	148	244	AML		2135	52.73			175	0.4				
KRBR	BZ	232	342	EPn		2135	43.72	0.0							1.0
KRBR	BE	232	342	AML		2136	14.18			92	0.6				
KRBR	BN	232	342	AML		2136	18.94			99	0.3				
GHIR	BZ	446	275	EPn		2136	10.04	0.0							0.9

February 16 2008 Hour: 7: 4 37.8 Lat: 38.48N Lon: 45.23E Depth: 14 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
MAKU	BZ	108	334	EPg		7 4	56.06	-0.1							1.0
MAKU	BN	108	334	AML		7 5	15.43			2126	0.6				
GRMI	BZ	235	80	EPg		7 5	15.71	-0.6							1.0
GRMI	BN	235	80	ESg		7 5	44.67	0.3							1.0
GRMI	BE	235	80	AML		7 5	48.93			1751	0.5				
GRMI	BN	235	80	AML		7 5	52.04			965	0.4				
ZNJK	BZ	365	122	EPn		7 5	31.11	0.0							0.9
ZNJK	BN	365	122	AML		7 6	26.71			224	0.6				
SNGE	BZ	421	153	EPn		7 5	38.75	0.8							0.9
SNGE	BE	421	153	ESg		7 6	34.98	-0.5							0.9
SNGE	BN	421	153	AML		7 6	44.09			217	0.7				
SNGE	BE	421	153	AML		7 6	45.78			326	0.8				
ASAO	BZ	612	134	EPn		7 6	1.77	0.0							0.7

February 16 2008 Hour: 22:27 42.3 Lat: 27.33N Lon: 54.52E Depth: 15 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	164	87	EPg		2228	9.47	0.0							1.0
BNDS	BN	164	87	AML		2228	43.10			224	0.4				
GHIR	BZ	185	306	EPg		2228	12.71	0.0							1.0
GHIR	BE	185	306	AML		2228	43.75			106	0.5				
KRBR	BZ	367	36	EPn		2228	35.75	0.0							0.9

February 20 2008 Hour: 1:13 41.6 Lat: 33.75N Lon: 48.88E Depth: 17 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
ASAO	BZ	138	50	EPg		114	4.50	-0.3							1.0
ASAO	BE	138	50	AML		114	26.57		1334	1.0					
SHGR	BZ	182	182	EPg		114	11.79	0.1							1.0
SHGR	BE	182	182	AML		114	38.55		1162	0.5					
SNGE	BZ	205	317	EPg		114	15.59	0.2							1.0
SNGE	BN	205	317	AML		114	48.66		934	0.3					
GHVR	BZ	233	69	EPg		114	19.36	-0.4							1.0
GHVR	BN	233	69	ESg		114	48.04	0.4							1.0
GHVR	BE	233	69	AML		114	56.19		546	0.9					
GHVR	BN	233	69	AML		115	2.84		774	1.1					
NASN	BZ	381	105	EPn		114	36.70	0.0							0.9
NASN	BN	381	105	ESg		115	28.60	0.0							0.9

February 20 2008 Hour: 7:22 37.6 Lat: 33.75N Lon: 48.98E Depth: 22 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
ASAO	BZ	131	47	EPg		722	59.36	0.0							1.0
ASAO	BN	131	47	AML		723	20.78		332	0.6					
ASAO	BE	131	47	AML		723	22.22		404	0.4					
SHGR	BZ	183	185	EPg		723	7.18	0.0							1.0
SHGR	BN	183	185	AML		723	34.08		337	0.5					
SNGE	BZ	211	315	EPN5		723	10.93	0.0							1.0
SNGE	BN	211	315	AML		723	43.06		153	0.6					
GHVR	BZ	224	68	EPn		723	12.40	0.0							1.0
GHVR	BN	224	68	AML		723	57.07		90	0.8					

February 20 2008 Hour: 8:10 25.2 Lat: 35.71N Lon: 52.55E Depth: 24 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
DAMV	BZ	53	261	EPg		810	35.11	-0.1							1.0
CHTH	BZ	131	280	EPg		810	46.96	0.1							1.0
GHVR	BZ	181	222	EPg		810	54.54	0.0							1.0
GHVR	BN	181	222	AML		811	31.49		164	0.4					
GHVR	BE	181	222	AML		811	31.65		213	0.5					
ASAO	BZ	264	242	EPn		811	4.85	0.0							1.0
ASAO	BE	264	242	AML		812	4.94		24	0.6					
NASN	BZ	324	176	EPn		811	12.37	0.0							0.9

February 22 2008 Hour: 4:43 0.6 Lat: 34.46N Lon: 47.87E Depth: 15F Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	85	326	EPg		443	14.87	-0.5							1.0
SNGE	BN	85	326	ESg		443	26.46	0.3							1.0
SNGE	BE	85	326	AML		443	28.52		255	0.2					
SNGE	BN	85	326	AML		443	30.96		397	0.5					
ZNJK	BZ	257	17	EPn		443	40.78	0.5							1.0
ZNJK	BE	257	17	ESg		444	13.06	-0.2							1.0
GHVR	BZ	310	89	EPn		443	46.77	0.0							1.0
GHVR	BE	310	89	AML		444	37.81		25	0.6					
GHVR	BN	310	89	AML		444	40.28		21	0.5					

February 23 2008 Hour: 14:27 52.7 Lat: 32.54N Lon: 48.64E Depth: 17 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	50	162	EPg		1428	1.80	0.0							1.0
SHGR	BN	50	162	AML		1428	14.69		817	0.3					
ASAO	BZ	257	30	EPn		1428	32.22	0.0							1.0
ASAO	BN	257	30	ESg		1429	5.59	0.0							1.0
SNGE	BZ	308	337	EPn		1428	38.49	0.0							1.0
SNGE	BN	308	337	AML		1429	22.73		31	0.6					

NASN BZ 392 85 EPn 1428 49.09 0.0 0.9

February 25 2008 Hour: 15:20 25.3 Lat: 32.54N Lon: 48.65E 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
SHGR	BZ	50	164	EPg		1520	34.48	0.0							1.0
SHGR	BN	50	164	AML		1520	47.34			973	0.4				
SHGR	BE	50	164	AML		1520	56.51			1365	0.7				
ASAO	BZ	256	29	EPn		1521	4.74	0.0							1.0
ASAO	BN	256	29	ESg		1521	37.83	0.0							1.0
NASN	BZ	391	85	EPn		1521	21.55	0.0							0.9

February 25 2008 Hour: 19: 2 48.3 Lat: 37.06N Lon: 50.09E 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
ZNJK	BZ	133	251	EPg		19 3	10.73	0.1							1.0
ZNJK	BN	133	251	ESg		19 3	26.86	-0.1							1.0
ZNJK	BE	133	251	AML		19 3	29.09			101	0.2				
ZNJK	BN	133	251	AML		19 3	29.34			120	0.3				
THKV	BZ	146	151	EPg		19 3	12.64	0.0							1.0
THKV	BE	146	151	ESg		19 3	30.43	0.1							1.0
THKV	BE	146	151	AML		19 3	31.67			122	0.3				
THKV	BN	146	151	AML		19 3	32.29			67	0.2				
CHTH	BZ	158	144	EPg		19 3	14.53	-0.1							1.0
DAMV	BZ	232	133	EPn		19 3	25.03	0.0							1.0

February 25 2008 Hour: 20:17 57.5 Lat: 28.34N Lon: 51.42E Depth: 17 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	154	92	EPg		2018	23.07	0.0							1.0
GHIR	BE	154	92	ESg		2018	41.73	0.0							1.0
GHIR	BE	154	92	AML		2018	47.64			2340	0.6				
KRBR	BZ	550	69	EPn		2019	13.48	0.0							0.8
KRBR	BE	550	69	AML		2020	18.08			67	0.6				
KRBR	BN	550	69	AML		2020	43.43			49	0.6				
ASAO	BZ	701	349	EPn		2019	32.13	0.0							0.7
ASAO	BN	701	349	AML		2021	5.05			73	0.7				
ASAO	BE	701	349	AML		2021	5.65			70	0.6				
SNGE	BZ	842	334	EPn		2019	49.64	0.0							0.6

February 26 2008 Hour: 4: 0 31.2 Lat: 32.15N Lon: 49.69E 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
SHGR	BZ	85	267	EPg		4 0	45.67	-0.1							1.0
SHGR	BN	85	267	AML		4 1	2.49			307	0.5				
SHGR	BE	85	267	AML		4 1	5.94			338	0.6				
ASAO	BZ	267	7	EPn		4 1	12.75	0.4							1.0
ASAO	BN	267	7	ESg		4 1	46.67	-0.1							1.0
ASAO	BE	267	7	AML		4 1	53.20			25	0.5				
ASAO	BN	267	7	AML		4 1	57.15			32	0.4				
GHVR	BZ	296	29	EPn		4 1	15.78	0.1							1.0
NASN	BZ	301	75	EPn		4 1	16.55	-0.1							1.0
DAMV	BZ	439	28	EPn		4 1	33.32	-0.4							0.9

February 27 2008 Hour: 1:58 24.6 Lat: 30.77N Lon: 56.92E 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	89	190	EPg		158	39.61	-0.3							1.0
KRBR	BE	89	190	ESg		158	51.22	0.1							1.0
KRBR	BE	89	190	AML		158	59.86			2377	0.4				
KRBR	BN	89	190	AML		159	2.32			2754	0.5				
ZHSF	BZ	393	108	EPn		159	21.29	0.1							0.9
ZHSF	BE	393	108	AML		2 0	26.67			72	0.6				
NASN	BZ	450	301	EPn		159	28.39	0.0							0.9

NASN	BN	450	301	ESg	2	0	30.20	-0.1									0.9
NASN	BE	450	301	AML	2	0	38.36			120	0.6						
NASN	BN	450	301	AML	2	0	39.78			160	0.5						
GHIR	BZ	470	235	EPn	159		30.96	0.2									0.8
GHIR	BE	470	235	AML	2	0	59.60			69	0.7						
DAMV	BZ	709	321	EPn	2	0	0.71	0.1									0.7
BJRD	BZ	770	3	EPn	2	0	7.76	-0.3									0.6
CHTH	BZ	784	318	EPn	2	0	10.24	0.3									0.6
ZNJK	BZ	1005	313	EPn	2	0	37.46	0.2									0.4

February 27 2008 Hour: 11:10 11.6 Lat: 33.06N Lon: 59.43E Depth: 15 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZHSF	BZ	403	161	EPn		1111	9.13	-0.3							1.0
KRBR	BZ	425	217	EPn		1111	12.91	0.6							1.0
KRBR	BE	425	217	AML		1112	18.98			452	0.4				
KRBR	BN	425	217	AML		1112	23.96			646	0.6				
BJRD	BZ	547	341	EPn		1111	27.57	0.4							0.9
NASN	BZ	620	269	EPn		1111	35.86	-0.7							0.8
NASN	BN	620	269	AML		1113	20.28			94	0.6				
NASN	BE	620	269	AML		1113	27.31			74	0.6				
BNDS	BZ	701	207	EPn		1111	46.55	0.1							0.8
DAMV	BZ	743	295	EPn		1111	51.47	-0.3							0.7

February 28 2008 Hour: 1:14 5.9 Lat: 29.53N Lon: 51.60E 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
GHIR	BZ	193	135	EPg		1	2	17.67	-0.1						1.0
GHIR	BE	193	135	AML		1	2	55.85		483	0.5				
RMKL	BZ	236	313	EPg		1	2	24.40	0.1						1.0
RMKL	BN	236	313	ESg		1	2	52.43	0.0						1.0
RMKL	BN	236	313	AML		1	3	3.76		396	0.5				
NASN	BZ	380	17	EPn		1	2	40.78	-0.2						0.9
SHGR	BZ	391	318	EPn		1	2	42.13	-0.1						0.9
SHGR	BN	391	318	AML		1	3	49.29		81	0.4				
SHGR	BE	391	318	AML		1	3	53.40		87	0.6				
KRBR	BZ	501	83	EPn		1	2	56.31	0.2						0.8
KRBR	BE	501	83	AML		1	4	19.12		36	0.7				
KRBR	BN	501	83	AML		1	4	19.90		33	0.6				
ASAO	BZ	576	345	EPn		1	3	5.42	0.2						0.8

February 28 2008 Hour: 8:46 58.7 Lat: 28.36N Lon: 55.27E Depth: 15 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
BNDS	BZ	139	140	EPg		847	21.98	0.1							1.0
BNDS	BN	139	140	AML		847	47.35			588	0.7				
GHIR	BZ	224	268	EPg		847	35.04	-0.3							1.0
GHIR	BE	224	268	AML		848	15.49			309	0.5				
KRBR	BZ	231	39	EPg		847	36.14	-0.5							1.0
KRBR	BN	231	39	AML		848	9.09			375	0.5				
KRBR	BE	231	39	AML		848	16.72			382	0.6				
NASN	BZ	546	335	EPn		848	15.05	0.7							0.8
ZHSF	BZ	554	74	EPn		848	15.48	0.2							0.8
ASAO	BZ	848	325	EPn		848	52.36	0.5							0.6

February 28 2008 Hour: 10:42 9.1 Lat: 28.29N Lon: 55.19E Depth: 17 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
BNDS	BZ	138	135	EPg		1042	32.26	0.0							1.0
BNDS	BN	138	135	AML		1042	57.83			1904	0.4				
GHIR	BZ	216	270	EPg		1042	44.56	0.0							1.0
GHIR	BE	216	270	AML		1043	23.02			657	0.5				
KRBR	BZ	242	39	EPn		1042	46.68	-0.1							1.0
KRBR	BE	242	39	ESg		1043	17.87	0.0							1.0

KRBR	BN	242	39	AML		1043	25.49			792	0.5				
KRBR	BE	242	39	AML		1043	27.24			756	0.5				
ZHSF	BZ	564	74	EPn		1043	26.61	0.0							0.8

February 29 2008 Hour: 0: 8 18.8 Lat: 28.27N Lon: 55.19E Depth: 33 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
BNDS	BZ	137	135	EPg		0	8	41.56	0.0						1.0
BNDS	BN	137	135	AML		0	9	10.58		382	0.6				
GHIR	BZ	216	271	EPg		0	8	53.64	0.0						1.0
GHIR	BE	216	271	AML		0	9	43.58		144	0.6				
KRBR	BZ	243	39	EPn		0	8	55.17	0.0						1.0
KRBR	BN	243	39	ESg		0	9	26.52	0.0						1.0
KRBR	BN	243	39	AML		0	9	27.97		181	0.4				
KRBR	BE	243	39	AML		0	9	35.40		209	0.5				

March 1 2008 Hour: 7:48 8.8 Lat: 38.86N Lon: 44.59E 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
MAKU	BZ	55	8	EPg		748	18.59	-0.2							1.0
MAKU	BN	55	8	ESg		748	26.21	0.1							1.0
MAKU	BE	55	8	AML		748	30.60			383	0.3				
GRMI	BZ	287	90	EPn		748	52.43	0.2							1.0
GRMI	BN	287	90	ESg		749	29.48	-0.1							1.0
GRMI	BN	287	90	AML		749	34.74			58	0.5				
GRMI	BE	287	90	AML		749	36.13			52	0.5				
ZNJK	BZ	435	123	EPn		749	11.09	0.3							0.9
SNGE	BZ	485	149	EPn		749	16.67	-0.3							0.8

March 1 2008 Hour: 16:38 55.6 Lat: 26.85N Lon: 56.31E Depth: 14 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	62	348	EPg		1639	6.66	0.0							1.0
BNDS	BN	62	348	AML		1639	19.27			12429	0.3				
KRBR	BZ	350	7	EPn		1639	47.34	0.4							0.9
KRBR	BN	350	7	Sn		1640	24.54	0.0							0.9
KRBR	BE	350	7	AML		1640	47.39			662	0.6				
KRBR	BN	350	7	AML		1640	54.20			508	0.6				
GHIR	BZ	364	297	EPn		1639	48.80	0.2							0.9
GHIR	BE	364	297	AML		1641	2.60			365	0.7				
ZHSF	BZ	535	54	EPn		1640	9.65	-0.1							0.8
NASN	BZ	741	334	EPn		1640	34.82	-0.8							0.6
NASN	BE	741	334	AML		1642	2.79			25	0.5				
ASAO	BZ	1044	326	EPn		1641	12.71	-0.4							0.4

March 2 2008 Hour: 14:35 5.3 Lat: 32.97N Lon: 46.42E 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	243	113	EPg		1435	44.98	0.0							1.0
SHGR	BN	243	113	AML		1436	20.33			192	0.4				
SHGR	BE	243	113	AML		1436	21.65			188	0.6				
SNGE	BZ	250	20	EPg		1435	46.20	0.0							1.0
SNGE	BE	250	20	AML		1436	27.26			116	0.6				
ASAO	BZ	377	61	EPn		1436	0.07	0.1							0.9
ASAO	BN	377	61	Sn		1436	39.88	-0.1							0.9
ASAO	BN	377	61	AML		1436	46.84			46	0.6				
GHVR	BZ	477	68	EPn		1436	12.41	0.1							0.8
GHVR	BN	477	68	AML		1437	5.76			17	0.4				
GHVR	BE	477	68	AML		1437	8.27			20	0.5				

March 3 2008 Hour: 21:46 4.5 Lat: 27.37N Lon: 56.65E Depth: 17 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
BNDS	BZ	48	275	EPg		2146	13.33	0.0							1.0
BNDS	BN	48	275	ESg		2146	19.76	0.0							1.0
BNDS	BN	48	275	AML		2146	25.58			2924	0.4				
KRBR	BZ	290	2	EPn		2146	48.24	0.0							1.0
KRBR	BN	290	2	AML		2147	25.10			120	0.4				
KRBR	BE	290	2	AML		2147	32.05			143	0.6				
GHIR	BZ	375	287	EPn		2146	58.62	0.0							0.9
GHIR	BE	375	287	AML		2148	6.21			45	0.4				

March 4 2008 Hour: 2:47 44.4 Lat: 32.56N Lon: 48.56E 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	55	156	EPg		247	54.34	0.0							1.0
SHGR	BN	55	156	AML		248	7.42			1020	0.4				
SHGR	BE	55	156	AML		248	16.93			1426	0.7				
ASAO	BZ	259	31	EPn		248	24.80	0.3							1.0
ASAO	BE	259	31	AML		249	7.63			37	0.7				
SNGE	BZ	302	338	EPn		248	29.98	0.1							1.0
SNGE	BN	302	338	ESg		249	9.45	-0.2							1.0
SNGE	BE	302	338	AML		249	13.55			33	0.5				
SNGE	BN	302	338	AML		249	15.50			37	0.6				
NASN	BZ	399	85	EPn		248	41.69	-0.3							0.9

March 4 2008 Hour: 3:31 43.7 Lat: 32.56N Lon: 48.54E 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
SHGR	BZ	56	153	EPg		331	53.83	0.0							1.0
SHGR	BN	56	153	AML		332	17.28			2535	0.5				
SHGR	BE	56	153	AML		332	19.95			2355	0.7				
ASAO	BZ	260	32	EPn		332	23.87	0.2							1.0
ASAO	BE	260	32	ESg		332	57.28	-0.1							1.0
ASAO	BE	260	32	AML		333	10.48			101	0.7				
SNGE	BZ	302	339	EPn		332	28.65	-0.1							1.0
SNGE	BN	302	339	AML		333	14.59			59	0.5				
GHVR	BZ	330	49	EPn		332	32.35	0.2							0.9
GHVR	BE	330	49	AML		333	26.47			53	0.6				
GHVR	BN	330	49	AML		333	33.38			54	0.8				
NASN	BZ	402	85	EPn		332	41.00	-0.3							0.9

March 4 2008 Hour: 19:36 29.3 Lat: 33.77N Lon: 48.91E Depth: 18F 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
ASAO	BZ	134	50	EPg		1936	51.68	-0.2							1.0
ASAO	BE	134	50	AML		1937	13.20			187	0.8				
SHGR	BZ	185	183	EPg		1936	59.83	0.0							1.0
SHGR	BN	185	183	AML		1937	25.54			213	0.4				
SHGR	BE	185	183	AML		1937	25.58			136	0.7				
SNGE	BZ	205	316	EPg		1937	3.15	0.0							1.0
SNGE	BN	205	316	AML		1937	34.86			82	0.1				
GHVR	BZ	229	69	EPg		1937	7.05	0.2							1.0
GHVR	BN	229	69	AML		1937	42.84			76	0.1				

March 5 2008 Hour: 15:14 0.4 Lat: 35.71N Lon: 49.04E Depth: 15 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	111	343	EPg		1514	19.23	-0.1							1.0
ASAO	BZ	157	145	EPg		1514	26.43	-0.2							1.0
SNGE	BZ	168	246	EPg		1514	28.42	0.0							1.0
THKV	BZ	168	82	EPg		1514	28.24	0.0							1.0
THKV	BE	168	82	AML		1514	58.20			68	0.4				

SNGE	BN	168	246	AML		1514	49.77			83	0.7						
SNGE	BE	168	246	AML		1514	51.00			63	0.9						
THKV	BN	168	82	AML		1514	59.99			61	0.7						
CHTH	BZ	190	83	EPg		1514	31.44	-0.4									1.0
CHTH	BN	190	83	AML		1515	5.37			36	0.5						
DAMV	BZ	266	91	EPn		1514	41.96	0.7									1.0
DAMV	BE	266	91	AML		1515	23.18			32	0.5						

March 6 2008 Hour: 3:4 5.2 Lat: 36.82N Lon: 49.49E 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
ZNJK	BZ	74	257	EPg		3	4	17.93	-0.3						1.0
ZNJK	BN	74	257	AML		3	4	27.72		356	0.4				
THKV	BZ	160	129	EPg		3	4	31.73	-0.1						1.0
THKV	BN	160	129	ESg		3	4	51.21	0.0						1.0
THKV	BE	160	129	AML		3	4	51.68		274	0.3				
THKV	BN	160	129	AML		3	4	52.36		160	0.2				
CHTH	BZ	178	124	EPg		3	4	34.29	-0.5						1.0
CHTH	BN	178	124	AML		3	4	56.69		89	0.3				
ASAO	BZ	257	169	EPn		3	4	45.18	0.1						1.0
DAMV	BZ	259	120	EPn		3	4	45.85	0.5						1.0
DAMV	BE	259	120	AML		3	5	19.54		57	0.4				
DAMV	BN	259	120	AML		3	5	20.16		48	0.6				
SNGE	BZ	273	226	EPn		3	4	47.20	0.3						1.0
GHVR	BZ	305	148	EPn		3	4	50.72	0.0						1.0

March 6 2008 Hour: 3:17 44.8 Lat: 34.94N Lon: 53.15E Depth: 15F 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
DAMV	BZ	132	306	EPg		318	7.23	0.2							1.0
DAMV	BN	132	306	ESg		318	23.64	0.4							1.0
GHVR	BZ	182	254	EPg		318	14.55	-0.2							1.0
CHTH	BZ	213	301	EPg		318	19.14	-0.8							1.0
CHTH	BE	213	301	AML		318	44.96			123	0.3				
CHTH	BN	213	301	AML		318	45.98			113	0.3				
THKV	BZ	233	298	EPg		318	23.05	0.0							1.0
THKV	BN	233	298	AML		318	52.44			136	0.4				
THKV	BE	233	298	AML		318	52.95			184	0.7				
NASN	BZ	239	188	EPn		318	22.65	0.2							1.0
ASAO	BZ	289	262	EPn		318	28.81	0.2							1.0

March 6 2008 Hour: 20:21 54.5 Lat: 37.26N Lon: 54.71E Depth: 35 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
MRVT	BZ	130	70	EPg		2022	16.20	0.0							1.0
MRVT	BN	130	70	AML		2022	36.96			130	0.5				
MRVT	BE	130	70	AML		2022	37.21			138	0.2				
BJRD	BZ	244	78	EPn		2022	30.65	0.0							1.0
DAMV	BZ	305	234	EPn		2022	38.38	0.0							1.0
DAMV	BE	305	234	AML		2023	16.44			53	0.6				
DAMV	BN	305	234	AML		2023	17.66			54	0.6				
CHTH	BE	354	246	EPn		2022	44.44	0.0							0.9

March 7 2008 Hour: 5:54 11.1 Lat: 27.89N Lon: 52.69E Depth: 0 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
GHIR	BZ	53	34	EPg		554	20.77	-0.1							1.0
GHIR	BN	53	34	ESg		554	28.06	0.0							1.0
BNDS	BZ	348	98	EPn		555	3.80	-0.1							0.9
BNDS	BE	348	98	AML		556	4.48			40	0.6				
BNDS	BN	348	98	AML		556	16.87			48	0.5				
KRBR	BZ	460	59	EPn		555	18.29	0.3							0.8
KRBR	BE	460	59	AML		556	16.57			20	0.6				
KRBR	BN	460	59	AML		556	34.94			18	0.5				

March 7 2008 Hour: 20:27 0.5 Lat: 27.86N Lon: 52.17E Depth: 18 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	93	59	EPg		2027	16.22	0.0							1.0
GHIR	BE	93	59	ESg		2027	27.65	-0.1							1.0
GHIR	BE	93	59	AML		2027	30.72			865	0.4				
GHIR	BN	93	59	AML		2027	41.59			731	0.5				
BNDS	BZ	398	96	EPn		2027	57.09	-0.2							0.9
BNDS	BN	398	96	ESg		2028	49.01	0.1							0.9
BNDS	BE	398	96	AML		2028	58.53			39	0.4				
BNDS	BN	398	96	AML		2029	19.42			43	0.6				
KRBR	BZ	505	61	EPn		2028	10.97	0.2							0.8
KRBR	BN	505	61	AML		2029	7.94			26	0.5				
KRBR	BE	505	61	AML		2029	9.52			24	0.4				

March 8 2008 Hour: 1:51 13.8 Lat: 34.76N Lon: 53.11E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHVR	BZ	174	260	EPg		151	42.35	-0.2							1.0
GHVR	BE	174	260	ESg		152	3.33	-0.2							1.0
GHVR	BE	174	260	AML		152	4.26			93	0.4				
NASN	BZ	219	187	EPg		151	50.18	0.3							1.0
CHTH	BZ	221	306	EPg		151	49.83	-0.3							1.0
CHTH	BN	221	306	ESg		152	17.29	0.6							1.0
CHTH	BN	221	306	AML		152	18.74			43	0.3				
CHTH	BE	221	306	AML		152	20.17			34	0.3				
THKV	BZ	240	303	EPg		151	52.69	-0.5							1.0
THKV	BE	240	303	AML		152	25.22			38	0.5				
THKV	BN	240	303	AML		152	27.80			46	0.4				
ASAO	BZ	284	266	EPn		151	57.26	0.3							1.0

March 8 2008 Hour: 2:43 15.5 Lat: 36.19N Lon: 54.22E Depth: 15 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	233	45	EPn		243	51.55	-0.5							1.0
MRVT	BE	233	45	AML		244	29.40			333	0.6				
MRVT	BN	233	45	AML		244	29.74			494	0.4				
CHTH	BZ	281	265	EPn		243	58.49	0.3							1.0
THKV	BZ	303	265	EPn		244	1.40	0.5							1.0
THKV	BE	303	265	AML		244	42.11			379	0.6				
THKV	BN	303	265	AML		244	52.30			435	0.6				
BJRD	BZ	329	58	EPn		244	4.71	0.6							0.9
GHVR	BZ	331	236	EPn		244	4.45	0.2							0.9
GHVR	BE	331	236	AML		244	54.68			177	0.4				
GHVR	BN	331	236	AML		244	57.02			294	0.5				
NASN	BZ	398	199	EPn		244	12.81	0.0							0.9
ASAO	BZ	423	246	EPn		244	14.90	-0.9							0.9
ZNJK	BZ	499	278	EPn		244	25.13	-0.2							0.8

March 9 2008 Hour: 2:25 27.2 Lat: 32.00N Lon: 55.78E Depth: 14 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
KRBR	BZ	242	157	EPg		226	6.84	-0.1							1.0
KRBR	BE	242	157	ESg		226	36.14	0.1							1.0
KRBR	BN	242	157	AML		226	44.55			794	1.0				
KRBR	BE	242	157	AML		226	45.99			813	0.7				
NASN	BZ	293	288	EPn		226	11.27	-0.3							1.0
NASN	BE	293	288	ESg		226	49.96	0.0							1.0
NASN	BN	293	288	AML		226	54.23			309	0.6				
GHVR	BZ	504	304	EPn		226	37.68	0.1							0.8
GHVR	BN	504	304	AML		227	59.39			56	0.8				
ASAO	BZ	606	299	EPn		226	51.11	0.7							0.7
CHTH	BZ	611	317	EPn		226	50.77	-0.2							0.7

THKV BZ 627 315 EPn 226 52.97 0.0 0.7

March 9 2008 Hour: 9:43 43.2 Lat: 33.31N Lon: 59.20E 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
KRBR	BZ	435	213	EPn		944	44.84	-0.3							1.0
KRBR	BE	435	213	AML		945	51.37			130	0.7				
KRBR	BN	435	213	AML		945	53.24			122	0.5				
ZHSF	BZ	436	160	EPn		944	45.26	0.1							1.0
BJRD	BZ	514	342	EPn		944	54.77	0.0							0.9
MRVT	BZ	559	331	EPn		945	0.17	-0.2							0.9
NASN	BZ	600	266	EPn		945	5.95	0.4							0.9
NASN	BE	600	266	AML		946	42.92			11	0.6				

March 10 2008 Hour: 1:41 35.4 Lat: 28.04N Lon: 52.85E Depth: 27 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
GHIR	BZ	30	26	EPg		141	42.06	-0.2							1.0
GHIR	BE	30	26	ESg		141	47.36	0.1							1.0
GHIR	BE	30	26	AML		141	48.79			7615	0.2				
GHIR	BN	30	26	AML		141	49.45			6184	0.4				
BNDS	BZ	335	102	EPn		142	23.45	-0.2							0.9
BNDS	BE	335	102	ESg		143	7.44	0.3							0.9
BNDS	BN	335	102	AML		143	16.85			74	0.4				
BNDS	BE	335	102	AML		143	18.01			72	0.4				
KRBR	BZ	437	60	EPn		142	36.13	-0.3							0.9
KRBR	BE	437	60	AML		143	46.08			38	0.6				
KRBR	BN	437	60	AML		143	47.14			30	0.7				
ASAO	BZ	770	340	EPn		143	18.52	0.8							0.6

March 10 2008 Hour: 6:33 50.0 Lat: 36.88N Lon: 50.85E 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
THKV	BZ	108	179	EPg		634	8.45	0.1							1.0
THKV	BN	108	179	ESg		634	21.70	0.0							1.0
THKV	BN	108	179	AML		634	23.19			467	0.5				
CHTH	BZ	111	167	EPg		634	8.69	-0.2							1.0
ZNJK	BZ	195	264	EPN5		634	22.23	0.1							1.0
ZNJK	BN	195	264	ESg		634	45.65	-0.1							1.0
ZNJK	BN	195	264	AML		634	47.18			130	0.3				
ZNJK	BE	195	264	AML		634	48.83			88	0.2				

March 11 2008 Hour: 8:52 11.0 Lat: 32.02N Lon: 50.03E Depth: 16 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	116	275	EPg		852	30.65	0.0							1.0
SHGR	BN	116	275	ESg		852	44.85	-0.1							1.0
SHGR	BN	116	275	AML		852	52.33			167	0.4				
RMKL	BZ	117	190	EPg		852	30.73	0.1							1.0
RMKL	BE	117	190	ESg		852	45.03	0.0							1.0
RMKL	BN	117	190	AML		852	48.93			201	0.3				
RMKL	BE	117	190	AML		852	49.21			125	0.3				
NASN	BZ	275	71	EPn		852	52.83	-0.2							1.0
ASAO	BZ	280	360	EPn		852	53.66	0.2							1.0

March 11 2008 Hour: 14: 3 46.4 Lat: 27.75N Lon: 57.34E Depth: 38 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
BNDS	BZ	122	252	EPg		14	4	7.02	0.0						1.0
BNDS	BN	122	252	ESg		14	4	22.07	0.0						1.0
KRBR	BZ	254	347	EPg		14	4	27.25	0.0						1.0
KRBR	BN	254	347	AML		14	4	59.21		518	0.4				
GHIR	BZ	432	279	EPn		14	4	45.67	0.0						0.9
GHIR	BE	432	279	AML		14	6	12.20		45	0.6				

March 12 2008 Hour: 11:39 20.5 Lat: 34.19N Lon: 48.33E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	134	318	EPg		1139	42.70	-0.4							1.0
SHGR	BZ	235	169	EPg		1139	58.89	-0.1							1.0
SHGR	BE	235	169	AML		1140	36.70			120	0.6				
GHVR	BZ	271	82	EPn		1140	2.47	0.6							1.0
GHVR	BN	271	82	ESg		1140	36.17	-0.6							1.0
GHVR	BE	271	82	AML		1140	38.16			93	0.5				
GHVR	BN	271	82	AML		1140	45.10			85	0.6				
CHTH	BZ	319	53	EPn		1140	8.24	0.2							0.9
DAMV	BZ	369	63	EPn		1140	14.86	0.5							0.9
DAMV	BN	369	63	AML		1141	12.30			21	0.4				

March 13 2008 Hour: 19:47 34.7 Lat: 27.96N Lon: 53.96E 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
GHIR	BZ	102	291	EPg		1947	52.08	0.0							1.0
GHIR	BE	102	291	AML		1948	14.06			633	0.7				
GHIR	BN	102	291	AML		1948	15.50			933	0.4				
BNDS	BZ	227	105	EPn		1948	11.07	0.4							1.0
BNDS	BN	227	105	ESg		1948	38.78	-0.3							1.0
BNDS	BE	227	105	AML		1948	53.66			164	0.6				
KRBR	BZ	354	50	EPn		1948	26.76	0.2							0.9
KRBR	BE	354	50	AML		1949	13.77			67	0.4				
KRBR	BN	354	50	AML		1949	27.61			59	0.6				
NASN	BZ	548	349	EPn		1948	50.21	-0.6							0.8
NASN	BE	548	349	Sn		1949	46.58	0.2							0.8

March 14 2008 Hour: 2:17 30.2 Lat: 30.26N Lon: 52.08E 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
RMKL	BZ	232	291	EPn		218	6.64	0.1							1.0
RMKL	BE	232	291	AML		218	47.24			135	0.5				
RMKL	BN	232	291	AML		218	48.41			259	0.5				
GHIR	BZ	236	158	EPn		218	7.11	-0.1							1.0
GHIR	BE	236	158	AML		218	47.77			145	0.5				
GHIR	BN	236	158	AML		218	58.05			144	0.4				
NASN	BZ	290	14	EPn		218	14.32	0.3							1.0
KRBR	BZ	452	93	EPn		218	34.21	0.1							0.9
KRBR	BE	452	93	AML		219	47.13			34	0.6				
KRBR	BN	452	93	AML		219	58.66			30	0.6				
DAMV	BZ	595	359	EPn		218	51.35	-0.6							0.7

March 14 2008 Hour: 5:9 33.0 Lat: 39.03N Lon: 44.72E 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
MAKU	BZ	36	356	EPg		5 9	39.91	-0.1							1.0
MAKU	BN	36	356	AML		5 9	50.47			9900	0.2				
GRMI	BZ	277	94	EPn		510	15.59	0.4							1.0
GRMI	BE	277	94	ESg		510	50.88	-0.1							1.0
GRMI	BE	277	94	AML		511	9.07			329	0.1				
SNGE	BZ	495	151	EPn		510	42.29	-0.2							0.8
ASAO	BZ	687	135	EPn		511	6.15	-0.1							0.7

March 15 2008 Hour: 2:29 38.1 Lat: 29.23N Lon: 52.12E Depth: 15F Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	134	141	EPg		229	59.71	-0.9							1.0
GHIR	BN	134	141	ESg		230	17.63	0.6							1.0
GHIR	BE	134	141	AML		230	22.21			565	0.4				
GHIR	BN	134	141	AML		230	22.24			593	0.7				
RMKL	BZ	296	312	EPn		230	22.67	0.3							1.0

KRBR	BZ	458	78	EPn		230	42.92	0.1									0.8
KRBR	BN	458	78	AML		231	37.69			11	0.4						
KRBR	BE	458	78	AML		231	51.54			9	0.6						
ASAO	BZ	623	342	EPn		231	3.18	-0.1									0.7

March 15 2008 Hour: 3:15 17.1 Lat: 32.84N Lon: 48.10E Depth: 38 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	105	141	EPg		315	35.13	0.0							1.0
SHGR	BE	105	141	AML		315	52.74			242	0.2				
SHGR	BN	105	141	AML		315	57.82			138	0.4				
SNGE	BZ	259	345	EPn		315	54.96	0.0							1.0
SNGE	BE	259	345	ESg		316	29.03	0.0							1.0
SNGE	BN	259	345	AML		316	35.80			31	0.6				
SNGE	BE	259	345	AML		316	37.45			32	0.8				
ASAO	BZ	260	43	EPn		315	55.52	0.4							1.0
ASAO	BN	260	43	AML		316	43.22			35	0.6				
DAMV	BZ	472	48	EPn		316	20.96	-0.5							0.8

March 16 2008 Hour: 16: 0 23.8 Lat: 34.56N Lon: 50.82E 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
GHVR	BZ	40	102	EPg		16	0	31.38	0.0						1.0
ASAO	BZ	73	269	EPg		16	0	36.50	0.0						1.0
THKV	BZ	151	2	EPg		16	0	48.57	0.1						1.0
THKV	BN	151	2	AML		16	1	8.80		66	0.1				
THKV	BE	151	2	AML		16	1	8.85		48	0.7				
CHTH	BZ	152	11	EPg		16	0	48.76	0.0						1.0
DAMV	BZ	159	41	EPg		16	0	49.74	0.0						1.0
DAMV	BN	159	41	AML		16	1	9.90		94	0.2				
DAMV	BE	159	41	AML		16	1	10.40		155	0.1				
NASN	BZ	269	136	EPn		16	1	4.75	0.0						1.0

March 17 2008 Hour: 13:26 43.8 Lat: 35.66N Lon: 44.91E 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
SNGE	BZ	230	105	EPg		1327	21.24	-0.3							1.0
SNGE	BN	230	105	ESg		1327	49.15	0.1							1.0
SNGE	BN	230	105	AML		1327	54.64			958	0.8				
SNGE	BE	230	105	AML		1328	1.04			672	0.6				
GRMI	BZ	438	36	EPn		1327	45.93	0.0							0.9
ASAO	BZ	482	103	EPn		1327	51.87	0.3							0.8
ASAO	BN	482	103	AML		1329	20.12			39	0.7				

March 17 2008 Hour: 20:49 35.9 Lat: 32.88N Lon: 47.41E Depth: 41 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	156	123	EPg		2050	1.82	0.0							1.0
SHGR	BE	156	123	AML		2050	24.40			1022	0.7				
SHGR	BN	156	123	AML		2050	42.06			463	0.5				
SNGE	BZ	246	359	EPn		2050	11.89	0.1							1.0
SNGE	BE	246	359	ESg		2050	44.29	0.0							1.0
SNGE	BE	246	359	AML		2050	47.18			312	0.6				
ASAO	BZ	305	52	EPn		2050	18.93	-0.3							1.0
ASAO	BN	305	52	ESg		2051	0.14	0.0							1.0
ASAO	BE	305	52	AML		2051	3.96			132	0.6				
ASAO	BN	305	52	AML		2051	6.24			166	0.7				
RMKL	BZ	309	132	EPn		2050	19.41	-0.1							1.0
RMKL	BN	309	132	AML		2051	16.22			249	0.5				
RMKL	BE	309	132	AML		2051	18.35			140	0.5				
GHVR	BZ	397	62	EPn		2050	30.77	0.3							0.9
GHVR	BE	397	62	AML		2051	25.29			72	0.6				
GHVR	BN	397	62	AML		2051	38.09			63	0.6				

March 17 2008 Hour: 21:29 41.0 Lat: 34.55N Lon: 52.24E Depth: 39 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
GHVR	BZ	91	265	EPg		2129	57.14	0.0							1.0
GHVR	BE	91	265	ESg		2130	8.85	0.0							1.0
DAMV	BZ	122	349	EPg		2130	1.88	0.1							1.0
CHTH	BZ	181	326	EPg		2130	10.62	-0.1							1.0
THKV	BZ	195	321	EPg		2130	12.87	0.0							1.0
THKV	BE	195	321	AML		2130	39.50			57	0.6				
THKV	BN	195	321	AML		2130	42.35			59	0.3				
NASN	BZ	201	165	EPg		2130	13.82	0.0							1.0
NASN	BN	201	165	AML		2130	39.20			83	0.5				
NASN	BE	201	165	AML		2130	39.41			68	0.4				
ASAO	BZ	203	271	EPg		2130	14.05	0.0							1.0

March 17 2008 Hour: 22: 5 36.7 Lat: 32.93N Lon: 47.40E Depth: 17 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
SHGR	BZ	160	124	EPg		22 6	3.43	0.3							1.0
SHGR	BE	160	124	AML		22 6	25.92			320	0.7				
SHGR	BN	160	124	AML		22 6	25.94			153	0.6				
SNGE	BZ	240	359	EPn		22 6	13.67	-0.3							1.0
SNGE	BN	240	359	ESg		22 6	45.10	0.3							1.0
SNGE	BE	240	359	AML		22 6	48.75			108	0.6				
SNGE	BN	240	359	AML		22 6	54.66			60	0.6				
ASAO	BZ	302	53	EPn		22 6	21.53	-0.2							1.0
ASAO	BN	302	53	ESg		22 7	1.77	-0.1							1.0
ASAO	BE	302	53	AML		22 7	5.47			40	0.6				
ASAO	BN	302	53	AML		22 7	7.78			51	0.7				

March 18 2008 Hour: 3:56 47.4 Lat: 37.04N Lon: 55.54E Depth: 14 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	84	35	EPg		357	1.79	-0.1							1.0
BJRD	BZ	181	66	EPg		357	17.25	0.0							1.0
BJRD	BN	181	66	AML		357	43.92			3083	0.6				
BJRD	BE	181	66	AML		357	44.30			2258	0.6				
DAMV	BZ	357	245	EPn		357	39.58	-0.1							0.9
DAMV	BE	357	245	ESg		358	27.51	-0.1							0.9
DAMV	BE	357	245	AML		358	30.62			391	0.5				
DAMV	BN	357	245	AML		358	34.34			326	0.5				
CHTH	BZ	415	254	EPn		357	47.27	0.3							0.9
GHVR	BZ	481	235	EPn		357	55.00	0.0							0.8
GHVR	BN	481	235	AML		359	19.28			146	0.8				
GHVR	BE	481	235	AML		359	20.70			173	0.9				
ASAO	BZ	570	243	EPn		358	6.05	-0.1							0.8

March 18 2008 Hour: 11: 5 50.5 Lat: 37.11N Lon: 55.65E 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
MRVT	BZ	72	32	EPg		11 6	3.15	0.0							1.0
MRVT	BN	72	32	AML		11 6	22.82			186	0.3				
BJRD	BZ	169	67	EPg		11 6	18.48	0.0							1.0
BJRD	BN	169	67	AML		11 6	43.51			121	0.8				
CHTH	BZ	427	253	EPn		11 6	51.39	0.0							0.9

March 18 2008 Hour: 23:32 46.7 Lat: 38.36N Lon: 54.87E 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
MRVT	BZ	132	125	EPg		2333	9.15	0.0							1.0
MRVT	BE	132	125	AML		2333	27.53			394	0.7				
BJRD	BZ	235	107	EPg		2333	24.72	0.1							1.0
BJRD	BN	235	107	ESg		2333	52.28	0.0							1.0

BJRD BE 235 107 AML 2333 58.55 97 0.3
 DAMV BZ 397 221 EPn 2333 40.81 -0.2 0.9

March 19 2008 Hour: 8:15 26.1 Lat: 31.98N Lon: 52.19E Depth: 14 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	108	32	EPg		815	44.37	-0.2							1.0
GHVR	BZ	291	343	EPn		816	10.58	0.6							1.0
SHGR	BZ	320	273	EPn		816	13.58	-0.1							0.9
SHGR	BE	320	273	AML		817	2.28		362	0.6					
ASAO	BZ	349	325	EPn		816	17.02	-0.4							0.9
ASAO	BN	349	325	AML		817	4.41		267	0.6					
ASAO	BE	349	325	AML		817	14.38		259	0.6					
DAMV	BZ	405	357	EPn		816	24.83	0.4							0.9
DAMV	BE	405	357	ESg		817	19.53	-0.1							0.9
DAMV	BN	405	357	AML		817	20.45		397	0.6					
DAMV	BE	405	357	AML		817	29.08		422	0.5					
GHIR	BZ	417	169	EPn		816	25.66	0.0							0.9
CHTH	BZ	447	348	EPn		816	29.37	-0.2							0.9
THKV	BZ	453	345	EPn		816	30.39	0.1							0.8

March 20 2008 Hour: 9:32 5.1 Lat: 35.54N Lon: 45.22E 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
SNGE	BZ	199	104	EPg		932	37.65	-0.3							1.0
SNGE	BN	199	104	AML		933	8.93		3984	0.8					
SNGE	BE	199	104	AML		933	17.06		2591	0.6					
ZNJK	BZ	336	67	EPn		932	55.04	0.3							0.9
ASAO	BZ	452	103	EPn		933	9.15	0.0							0.9
ASAO	BZ	452	103	EPg		933	17.90	-0.2							0.9
SHGR	BZ	504	138	EPn		933	15.91	0.4							0.8
SHGR	BN	504	138	AML		934	54.11		330	0.8					
SHGR	BE	504	138	AML		935	0.82		257	0.8					
GHVR	BZ	562	100	EPn		933	22.25	-0.4							0.8
GHVR	BE	562	100	ESg		934	41.69	0.3							0.8
GHVR	BN	562	100	AML		935	3.23		108	0.9					
GHVR	BE	562	100	AML		935	4.81		103	0.8					

March 20 2008 Hour: 21:45 39.9 Lat: 30.79N Lon: 50.35E Depth: 15F 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
SHGR	BZ	208	315	EPg		2146	13.84	-0.2							1.0
SHGR	BN	208	315	ESg		2146	39.03	0.1							1.0
SHGR	BE	208	315	AML		2146	41.30		392	0.4					
SHGR	BN	208	315	AML		2146	44.52		275	0.3					
GHIR	BZ	377	137	EPn		2146	34.39	0.0							0.9
GHIR	BN	377	137	AML		2147	17.66		126	0.9					
GHIR	BE	377	137	AML		2147	22.36		91	0.6					
ASAO	BZ	418	356	EPn		2146	39.88	0.2							0.9
DAMV	BZ	558	15	EPn		2146	56.77	-0.2							0.8
DAMV	BE	558	15	AML		2147	55.48		18	0.4					
DAMV	BN	558	15	AML		2147	56.23		10	0.4					

March 21 2008 Hour: 7:19 53.5 Lat: 33.48N Lon: 47.62E Depth: 14 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	180	352	EPg		720	23.17	-0.2							1.0
SNGE	BN	180	352	ESg		720	45.30	0.1							1.0
SHGR	BZ	188	144	EPg		720	23.77	-0.8							1.0
SHGR	BN	188	144	ESg		720	47.59	0.4							1.0
SHGR	BE	188	144	AML		720	54.06		1416	0.7					
SHGR	BN	188	144	AML		720	54.59		1578	0.8					
ASAO	BZ	252	61	EPn		720	33.31	0.6							1.0
ASAO	BN	252	61	ESg		721	4.49	-0.4							1.0

ASAO	BN	252	61	AML		721	15.83			536	0.6			
ASAO	BE	252	61	AML		721	20.93			525	0.6			
GHVR	BZ	353	71	EPn		720	45.68	0.6						0.9
GHVR	BN	353	71	AML		721	45.04			212	0.7			
GHVR	BE	353	71	AML		721	51.55			320	0.6			
THKV	BZ	403	47	EPn		720	51.14	-0.2						0.9
CHTH	BZ	419	49	EPn		720	53.24	-0.2						0.9

March 21 2008 Hour: 13:10 26.5 Lat: 32.01N Lon: 50.73E Depth: 14 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	183	274	EPg		1310	56.49	-0.1							1.0
SHGR	BN	183	274	ESg		1311	18.65	0.0							1.0
SHGR	BE	183	274	AML		1311	27.28			1999	0.6				
SHGR	BN	183	274	AML		1311	32.70			2205	0.6				
NASN	BZ	214	65	EPg		1311	1.50	-0.3							1.0
GHVR	BZ	278	10	EPn		1311	9.72	1.0							1.0
ASAO	BZ	289	347	EPn		1311	10.32	0.0							1.0
ASAO	BE	289	347	ESg		1311	47.85	-0.2							1.0
ASAO	BN	289	347	AML		1311	56.02			688	0.7				
ASAO	BE	289	347	AML		1311	59.18			659	0.6				
DAMV	BZ	418	16	EPn		1311	26.01	-0.3							0.9
DAMV	BN	418	16	AML		1312	32.26			187	0.6				
DAMV	BE	418	16	AML		1312	36.59			172	0.5				
THKV	BZ	433	2	EPn		1311	28.19	0.0							0.9
THKV	BE	433	2	AML		1312	42.57			160	0.6				
THKV	BN	433	2	AML		1312	43.01			147	0.6				
CHTH	BZ	434	5	EPn		1311	27.98	-0.3							0.9

March 21 2008 Hour: 15:46 39.0 Lat: 37.18N Lon: 57.60E Depth: 26 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
BJRD	BZ	60	344	EPg		1546	49.92	0.0							1.0
BJRD	BE	60	344	ESg		1546	57.79	0.0							1.0
BJRD	BE	60	344	AML		1546	58.40			1773	0.4				
BJRD	BN	60	344	AML		1546	58.94			1372	0.2				
MRVT	BZ	144	292	EPg		1547	2.58	0.0							1.0
MRVT	BN	144	292	AML		1547	24.20			507	0.3				
MRVT	BE	144	292	AML		1547	30.57			302	0.3				
DAMV	BZ	533	253	EPn		1547	52.07	0.1							0.8
DAMV	BN	533	253	AML		1549	23.88			16	0.6				
NASN	BZ	654	223	EPn		1548	6.94	-0.1							0.7

March 22 2008 Hour: 0: 1 1.5 Lat: 28.47N Lon: 57.02E Depth: 17 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	145	215	EPg		0 1	25.68	-0.1							1.0
BNDS	BN	145	215	AML		0 1	45.71			5408	0.5				
KRBR	BZ	169	352	EPg		0 1	29.72	0.0							1.0
KRBR	BE	169	352	AML		0 1	55.11			2066	0.5				
KRBR	BN	169	352	AML		0 2	1.95			2278	0.4				
ZHSF	BZ	387	70	EPn		0 1	57.12	0.0							0.9
GHIR	BZ	396	268	EPn		0 1	58.27	0.2							0.9
ASAO	BZ	946	317	EPn		0 3	5.92	-0.6							0.5

March 22 2008 Hour: 9:16 12.7 Lat: 31.83N Lon: 51.12E 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
NASN	BZ	191	56	EPg		916	44.40	0.0							1.0
NASN	BN	191	56	ESg		917	7.48	-0.1							1.0
NASN	BE	191	56	AML		917	22.27			103	0.6				
ASAO	BZ	318	342	EPn		917	0.38	0.2							0.9
ASAO	BE	318	342	ESg		917	42.16	-0.1							0.9
ASAO	BN	318	342	AML		917	53.27			97	0.8				

ASAO	BE	318	342	AML		917	56.71			74	0.7				
DAMV	BZ	428	10	EPn		917	14.18	0.3							0.9
SNGE	BZ	504	317	EPn		917	22.76	-0.4							0.8

March 22 2008 Hour: 15:51 55.0 Lat: 33.31N Lon: 47.17E Depth: 43 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	198	5	EPg		1552	27.39	0.1							1.0
SNGE	BN	198	5	AML		1552	54.37			1185	0.6				
SNGE	BE	198	5	AML		1552	59.16			1373	0.8				
SHGR	BZ	203	131	EPg		1552	27.89	0.0							1.0
SHGR	BE	203	131	AML		1552	58.83			1096	0.6				
SHGR	BN	203	131	AML		1553	3.52			1191	0.5				
ASAO	BZ	298	62	EPn		1552	37.57	0.4							1.0
ASAO	BE	298	62	AML		1553	17.73			406	0.5				
ASAO	BN	298	62	AML		1553	18.07			326	0.5				
GHVR	BZ	399	70	EPn		1552	49.91	0.4							0.9
GHVR	BE	399	70	ESg		1553	43.79	0.0							0.9
GHVR	BE	399	70	AML		1553	55.26			212	0.8				
THKV	BZ	446	49	EPn		1552	55.64	0.1							0.9
THKV	BE	446	49	AML		1554	5.07			96	0.6				
CHTH	BZ	463	50	EPn		1552	57.44	-0.3							0.8
DAMV	BZ	511	58	EPn		1553	2.79	-0.8							0.8

March 22 2008 Hour: 21:15 31.6 Lat: 33.28N Lon: 47.04E 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
SNGE	BZ	203	8	EPg		2116	4.68	0.0							1.0
SNGE	BN	203	8	ESg		2116	28.80	0.0							1.0
SNGE	BE	203	8	AML		2116	36.74			115	0.8				
SHGR	BZ	210	128	EPg		2116	5.56	0.0							1.0
SHGR	BN	210	128	AML		2116	40.12			149	0.5				
SHGR	BE	210	128	AML		2116	40.66			138	0.8				
ASAO	BZ	310	62	EPn		2116	15.48	-0.1							1.0
ASAO	BE	310	62	AML		2116	55.75			46	0.7				
GHVR	BZ	411	70	EPn		2116	28.17	0.2							0.9

March 23 2008 Hour: 0:26 49.2 Lat: 33.49N Lon: 47.58E 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
SNGE	BZ	180	353	EPg		027	18.85	-0.1							1.0
SNGE	BN	180	353	ESg		027	40.71	0.0							1.0
SNGE	BN	180	353	AML		027	45.65			196	0.8				
SNGE	BE	180	353	AML		027	47.04			254	0.6				
SHGR	BZ	191	143	EPg		027	20.38	-0.3							1.0
SHGR	BN	191	143	ESg		027	43.65	0.1							1.0
SHGR	BE	191	143	AML		027	58.86			126	0.7				
SHGR	BN	191	143	AML		028	2.59			139	0.6				
ASAO	BZ	254	62	EPn		027	28.77	0.0							1.0
ASAO	BE	254	62	ESg		028	1.10	-0.2							1.0
ASAO	BN	254	62	AML		028	15.93			40	0.6				
ASAO	BE	254	62	AML		028	18.60			48	0.6				
GHVR	BZ	356	71	EPn		027	41.58	0.4							0.9
GHVR	BE	356	71	AML		028	45.97			28	0.7				

March 23 2008 Hour: 6: 2 55.1 Lat: 38.77N Lon: 48.46E 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
GRMI	BZ	49	276	EPg		6 3	4.16	0.0							1.0
ZNJK	BZ	234	175	EPg		6 3	33.54	0.1							1.0
ZNJK	BN	234	175	ESg		6 4	1.31	-0.1							1.0
ZNJK	BE	234	175	AML		6 4	8.30			51	0.4				
ZNJK	BN	234	175	AML		6 4	8.80			31	0.4				
MAKU	BZ	333	282	EPn		6 3	43.89	0.0							0.9

MAKU BN 333 282 AML 6 4 32.75 11 0.5

March 23 2008 Hour: 6:51 53.2 Lat: 28.12N Lon: 56.46E Depth: 15 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	85	200	EPg		652	7.58	-0.4							1.0
BNDS	BE	85	200	AML		652	24.87			2227	0.4				
BNDS	BN	85	200	AML		652	24.92			1765	0.4				
KRBR	BZ	208	8	EPg		652	26.98	-0.5							1.0
KRBR	BN	208	8	AML		652	56.70			408	0.4				
KRBR	BE	208	8	AML		652	59.08			495	0.5				
GHIR	BZ	342	274	EPn		652	43.82	0.5							0.9
GHIR	BE	342	274	AML		653	43.46			94	0.6				
GHIR	BN	342	274	AML		653	49.85			78	0.6				
ZHSF	BZ	452	68	EPn		652	57.65	0.6							0.9
NASN	BZ	626	327	EPn		653	18.97	0.1							0.7

March 23 2008 Hour: 12:11 31.9 Lat: 37.45N Lon: 48.52E Depth: 38 Agency: INS Local
Magnitudes: 4.7ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	88	171	EPg		1211	47.43	-0.1							1.0
GRMI	BZ	160	340	EPg		1211	58.32	0.1							1.0
THKV	BZ	271	128	EPn		1212	11.02	-0.2							1.0
THKV	BN	271	128	AML		1212	51.80			6768	0.5				
THKV	BE	271	128	AML		1212	57.60			4236	0.6				
SNGE	BZ	283	202	EPn		1212	12.55	-0.1							1.0
SNGE	BN	283	202	AML		1212	48.55			2517	0.6				
CHTH	BZ	289	126	EPn		1212	13.15	-0.3							1.0
ASAO	BZ	350	157	EPn		1212	20.55	-0.5							0.9
ASAO	BN	350	157	ESg		1213	8.02	0.2							0.9
DAMV	BZ	369	122	EPn		1212	23.99	0.6							0.9
DAMV	BN	369	122	ESg		1213	13.02	0.0							0.9
DAMV	BN	369	122	AML		1213	13.69			1033	0.6				
DAMV	BE	369	122	AML		1213	20.23			1269	0.6				
GHVR	BZ	411	143	EPn		1212	28.53	0.1							0.9
GHVR	BZ	411	143	EPg		1212	36.49	-0.2							0.9
SHGR	BZ	593	177	EPn		1212	51.84	0.7							0.7
NASN	BZ	647	142	EPn		1212	57.97	-0.1							0.7
NASN	BE	647	142	ESg		1214	27.07	0.0							0.7

March 23 2008 Hour: 12:20 18.1 Lat: 37.46N Lon: 48.58E Depth: 26 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
ZNJK	BZ	89	174	EPg		1220	33.65	0.2							1.0
GRMI	BZ	161	338	EPg		1220	44.32	-0.1							1.0
THKV	BZ	268	129	EPn		1220	58.29	0.1							1.0
THKV	BE	268	129	ESg		1221	31.95	-0.2							1.0
THKV	BE	268	129	AML		1221	34.58			70	0.3				
THKV	BN	268	129	AML		1221	34.68			78	0.5				
SNGE	BZ	285	203	EPn		1221	0.05	-0.2							1.0
CHTH	BZ	286	126	EPn		1221	0.56	0.1							1.0
CHTH	BN	286	126	AML		1221	39.03			20	0.6				

March 23 2008 Hour: 19:34 19.0 Lat: 37.48N Lon: 48.58E Depth: 27 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
ZNJK	BZ	90	174	EPg		1934	34.54	0.0							1.0
ZNJK	BE	90	174	AML		1934	44.64			304	0.3				
GRMI	BZ	160	338	EPg		1934	45.05	0.0							1.0
THKV	BZ	269	129	EPn		1934	59.11	0.1							1.0
THKV	BN	269	129	AML		1935	38.55			60	0.4				
THKV	BE	269	129	AML		1935	41.95			42	0.6				
CHTH	BZ	287	127	EPn		1935	1.18	-0.1							1.0
SNGE	BZ	287	203	EPn		1935	1.22	0.0							1.0

SNGE BE 287 203 AML 1935 34.88 33 0.5

March 24 2008 Hour: 1:25 5.6 Lat: 29.36N Lon: 51.35E Depth: 15F 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
GHIR	BZ	199	126	EPg		125	38.44	0.0							1.0
GHIR	BN	199	126	AML		126	14.16			190	0.7				
GHIR	BE	199	126	AML		126	16.59			164	0.5				
NASN	BZ	406	20	EPn		126	4.18	0.1							0.9
KRBR	BZ	529	81	EPn		126	19.23	0.0							0.8
KRBR	BE	529	81	AML		127	43.77			13	0.6				
ASAO	BZ	589	348	EPn		126	26.74	0.1							0.7
DAMV	BZ	698	5	EPn		126	39.82	-0.4							0.7
SNGE	BZ	739	330	EPn		126	45.34	0.1							0.6

March 24 2008 Hour: 18:56 26.1 Lat: 29.70N Lon: 50.31E 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
GHIR	BZ	304	120	EPn		1857	11.58	-0.1							1.0
GHIR	BE	304	120	ESg		1857	51.60	0.0							1.0
GHIR	BN	304	120	AML		1858	1.38			56	0.6				
GHIR	BE	304	120	AML		1858	8.39			64	0.7				
NASN	BZ	418	34	EPn		1857	26.15	0.1							0.9
NASN	BE	418	34	ESg		1858	23.18	0.0							0.9
NASN	BE	418	34	AML		1858	29.62			7	0.3				
ASAO	BZ	539	357	EPn		1857	40.96	0.0							0.8

March 25 2008 Hour: 9:36 35.1 Lat: 35.27N Lon: 50.85E Depth: 10 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
THKV	BZ	72	2	EPg		936	47.66	-0.2							1.0
CHTH	BZ	75	19	EPg		936	48.45	-0.1							1.0
CHTH	BN	75	19	AML		937	0.66			337	0.2				
GHVR	BZ	95	157	EPg		936	51.61	0.0							1.0
DAMV	BZ	109	68	EPg		936	54.59	0.3							1.0
DAMV	BN	109	68	AML		937	10.58			1389	0.2				
DAMV	BE	109	68	AML		937	10.72			1070	0.2				
SNGE	BZ	320	268	EPn		937	23.30	0.3							0.9
NASN	BZ	328	146	EPn		937	23.92	-0.3							0.9

March 26 2008 Hour: 4:44 31.3 Lat: 30.21N Lon: 50.89E 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	290	317	EPn		445	15.02	0.1							1.0
SHGR	BE	290	317	AML		446	4.01			368	0.6				
SHGR	BN	290	317	AML		446	6.35			267	0.6				
GHIR	BZ	295	136	EPn		445	15.56	0.0							1.0
NASN	BZ	340	32	EPn		445	21.46	0.1							1.0
GHVR	BZ	475	4	EPn		445	37.95	0.1							0.9
ASAO	BZ	488	351	EPn		445	39.35	-0.3							0.8
ASAO	BN	488	351	AML		446	32.04			50	0.6				
ASAO	BE	488	351	AML		446	32.06			65	0.5				

March 26 2008 Hour: 7: 9 39.1 Lat: 27.77N Lon: 55.77E 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
BNDS	BZ	57	136	EPg		7 9	49.23	0.0							1.0
BNDS	BE	57	136	AML		710	2.06			3166	0.3				
KRBR	BZ	264	21	EPn		710	19.99	0.2							1.0
KRBR	BN	264	21	ESg		710	53.67	-0.1							1.0
KRBR	BE	264	21	AML		710	56.00			264	0.6				
KRBR	BN	264	21	AML		710	57.35			269	0.5				
GHIR	BZ	280	283	EPn		710	21.51	0.0							1.0
GHIR	BE	280	283	AML		711	13.71			308	0.6				

GHIR BN 280 283 AML 711 20.62 232 0.9

March 26 2008 Hour: 18:49 55.3 Lat: 36.25N Lon: 52.73E Depth: 14 Agency: INS Local
Magnitudes: 4.5ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHTH	BZ	149	256	EPg		1850	20.45	0.2							1.0
CHTH	BN	149	256	ESg		1850	37.86	-0.5							1.0
CHTH	BN	149	256	AML		1850	39.56			4980	0.4				
THKV	BZ	170	258	EPg		1850	23.98	0.4							1.0
THKV	BE	170	258	AML		1850	46.64			13940	0.5				
THKV	BN	170	258	AML		1850	47.49			8822	0.3				
GHVR	BZ	238	215	EPg		1850	34.05	-0.2							1.0
GHVR	BE	238	215	AML		1851	13.09			2527	0.1				
GHVR	BN	238	215	AML		1851	13.52			3569	0.7				
ASAO	BZ	309	233	EPn		1850	41.95	0.3							1.0
MRVT	BZ	338	61	EPn		1850	44.60	-0.4							0.9
MRVT	BN	338	61	Sn		1851	21.45	0.1							0.9
NASN	BN	383	179	AML		1851	55.19			611	0.3				
NASN	BE	383	179	AML		1851	56.95			669	0.3				
SNGE	BZ	503	257	EPn		1851	5.91	0.2							0.8

March 27 2008 Hour: 1:19 8.1 Lat: 35.58N Lon: 49.99E Depth: 15F 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
THKV	BZ	89	65	EPg		119	23.40	0.0							1.0
CHTH	BZ	109	70	EPg		119	26.38	-0.3							1.0
ASAO	BZ	115	178	EPg		119	26.91	-0.7							1.0
ASAO	BE	115	178	ESg		119	42.12	0.3							1.0
GHVR	BE	168	136	AML		119	59.43			118	0.6				
GHVR	BN	168	136	AML		119	59.60			112	0.3				
ZNJK	BZ	168	316	EPg		119	36.25	0.2							1.0
GHVR	BZ	168	136	EPg		119	36.15	0.3							1.0
DAMV	BZ	180	88	EPg		119	38.09	0.2							1.0
DAMV	BE	180	88	AML		120	2.95			123	0.2				

March 27 2008 Hour: 1:31 23.4 Lat: 31.30N Lon: 50.42E Depth: 15F Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	177	301	EPg		131	52.00	-0.8							1.0
SHGR	BN	177	301	ESg		132	14.29	0.1							1.0
SHGR	BE	177	301	AML		132	16.95			732	0.4				
SHGR	BN	177	301	AML		132	17.27			458	0.5				
NASN	BZ	281	53	EPn		132	7.05	0.8							1.0
NASN	BN	281	53	ESg		132	42.05	-0.7							1.0
NASN	BN	281	53	AML		132	52.50			27	0.9				
GHVR	BZ	361	12	EPn		132	16.42	0.5							0.9
ASAO	BZ	362	354	EPn		132	16.58	0.3							0.9
GHIR	BZ	416	143	EPn		132	22.64	-0.2							0.9

March 27 2008 Hour: 6:48 58.3 Lat: 35.68N Lon: 49.10E 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
ZNJK	BZ	116	342	EPg		649	18.03	0.0							1.0
ASAO	BZ	151	146	EPg		649	23.64	0.1							1.0
ASAO	BE	151	146	AML		649	48.67			868	0.4				
THKV	BZ	163	80	EPg		649	25.74	0.3							1.0
THKV	BE	163	80	AML		649	53.76			1249	0.6				
THKV	BN	163	80	AML		649	59.14			1075	0.6				
CHTH	BZ	185	81	EPg		649	28.68	-0.3							1.0
GHVR	BZ	237	123	EPg		649	36.86	-0.2							1.0
GHVR	BN	237	123	AML		650	28.96			439	0.8				
DAMV	BZ	260	90	EPn		649	38.74	0.2							1.0
DAMV	BN	260	90	AML		650	17.65			823	0.6				

March 27 2008 Hour: 19:17 37.9 Lat: 29.55N Lon: 57.72E 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
KRBR	BZ	104	297	EPg		1917	55.66	-0.1							1.0
KRBR	BE	104	297	AML		1918	10.88			332	0.3				
KRBR	BN	104	297	AML		1918	11.21			448	0.2				
BNDS	BZ	283	213	EPn		1918	21.15	0.3							1.0
BNDS	BN	283	213	ESg		1918	57.43	-0.2							1.0
BNDS	BE	283	213	AML		1919	5.93			26	0.5				
ZHSF	BZ	296	88	EPn		1918	22.35	-0.1							1.0

March 27 2008 Hour: 19:21 55.4 Lat: 29.55N Lon: 57.73E 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	105	297	EPg		1922	13.32	0.0							1.0
KRBR	BN	105	297	AML		1922	29.17			879	0.3				
KRBR	BE	105	297	AML		1922	29.43			902	0.2				
BNDS	BZ	283	213	EPn		1922	38.57	0.2							1.0
BNDS	BN	283	213	ESg		1923	15.06	-0.1							1.0
BNDS	BN	283	213	AML		1923	20.98			70	0.6				
BNDS	BE	283	213	AML		1923	23.67			104	0.5				
ZHSF	BZ	295	88	EPn		1922	39.77	-0.1							1.0
ZHSF	BE	295	88	AML		1923	22.27			58	0.6				

March 28 2008 Hour: 1: 9 13.3 Lat: 36.02N Lon: 54.22E Depth: 15 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
MRVT	BZ	247	42	EPn		1 9	51.31	-0.2							1.0
MRVT	BN	247	42	AML		110	28.12			22	0.4				
MRVT	BE	247	42	AML		110	34.41			24	0.3				
CHTH	BZ	279	268	EPn		1 9	55.87	0.1							1.0
THKV	BZ	302	269	EPn		1 9	58.60	0.1							1.0
THKV	BE	302	269	AML		110	39.96			25	0.6				
THKV	BN	302	269	AML		110	51.11			19	0.6				
GHVR	BZ	320	239	EPn		110	0.63	-0.1							0.9
GHVR	BE	320	239	AML		110	48.11			22	0.7				
GHVR	BN	320	239	AML		110	49.08			26	0.6				
BJRD	BZ	340	56	EPn		110	3.45	0.3							0.9
ASAO	BZ	415	248	EPn		110	12.63	0.0							0.9

March 28 2008 Hour: 18: 4 58.4 Lat: 28.84N Lon: 56.71E Depth: 15 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	127	2	EPg		18 5	19.90	0.0							1.0
KRBR	BN	127	2	AML		18 5	37.16			6110	0.5				
BNDS	BZ	168	199	EPg		18 5	26.30	0.0							1.0
BNDS	BN	168	199	AML		18 5	50.24			4247					
BNDS	BE	168	199	AML		18 5	51.68			5368	0.2				
GHIR	BZ	370	261	EPn		18 5	52.05	0.0							0.9
GHIR	BE	370	261	AML		18 6	55.42			429	0.4				

March 29 2008 Hour: 17:45 33.2 Lat: 29.85N Lon: 50.84E Depth: 15 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	272	129	EPn		1746	14.40	-0.3							1.0
GHIR	BN	272	129	AML		1746	59.18			140	0.4				
GHIR	BE	272	129	AML		1747	0.91			121	0.4				
NASN	BZ	377	29	EP		1746	27.19	-0.7							0.9
NASN	BE	377	29	AML		1747	9.91			28	0.6				
ASAO	BZ	526	352	EPn		1746	46.95	0.5							0.8
KRBR	BZ	572	87	EP		1746	53.14	1.0							0.8
KRBR	BN	572	87	AML		1747	54.39			30	0.6				

March 29 2008 Hour: 18:42 39.3 Lat: 29.86N 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
GHIR	BZ	275	129	EPn		1843	20.93	-0.1							1.0
GHIR	BN	275	129	AML		1844	5.19			68	0.8				
NASN	BZ	377	30	EPn		1843	33.60	-0.4							0.9
ASAO	BZ	525	352	EPn		1843	52.51	0.3							0.8
KRBR	BZ	575	87	EPn		1843	59.00	0.5							0.8
KRBR	BN	575	87	AML		1845	0.41			15	0.2				
KRBR	BE	575	87	AML		1845	0.46			16	0.3				

March 29 2008 Hour: 21:29 51.2 Lat: 32.93N Lon: 48.44E Depth: 15F 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
SHGR	BZ	97	159	EPg		2130	7.62	-0.2							1.0
SHGR	BN	97	159	AML		2130	27.25			309	1.1				
ASAO	BZ	232	39	EPg		2130	28.55	-0.7							1.0
SNGE	BZ	260	337	EPn		2130	31.33	0.1							1.0
SNGE	BN	260	337	AML		2131	11.00			37	0.3				
GHVR	BZ	312	56	EPn		2130	38.39	0.8							1.0

March 30 2008 Hour: 5:34 17.9 Lat: 27.40N Lon: 57.71E Depth: 15F 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
BNDS	BZ	153	270	EPg		534	43.21	-0.1							1.0
BNDS	BN	153	270	AML		535	11.00			246	0.6				
BNDS	BE	153	270	AML		535	11.29			238	0.5				
KRBR	BZ	301	342	EPn		535	3.60	0.5							1.0
KRBR	BN	301	342	ESg		535	42.54	-0.2							1.0
KRBR	BN	301	342	AML		535	47.66			39	0.4				
KRBR	BE	301	342	AML		535	52.17			42	0.6				
ZHSF	BZ	387	50	EPn		535	13.53	-0.2							0.9

March 31 2008 Hour: 11: 7 32.0 Lat: 27.61N Lon: 54.02E 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	126	306	EPg		11 7	53.18	0.0							1.0
GHIR	BN	126	306	AML		11 8	13.59			641	0.4				
GHIR	BE	126	306	AML		11 8	14.42			619	0.4				
BNDS	BZ	214	96	EPg		11 8	7.10	0.0							1.0
BNDS	BE	214	96	AML		11 8	52.17			188	0.4				
BNDS	BN	214	96	AML		11 8	52.28			188	0.6				
NASN	BZ	587	349	EPn		11 8	52.78	0.0							0.8
NASN	BN	587	349	AML		11 9	56.01			18	0.4				

March 31 2008 Hour: 12:35 10.4 Lat: 27.89N Lon: 57.27E Depth: 37 Agency: INS Local
Magnitudes: 4.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	121	244	EPg		1235	30.90	0.0							1.0
BNDS	BN	121	244	AML		1235	49.91			39859	0.6				
BNDS	BE	121	244	AML		1235	50.17			17665	0.5				
ZHSF	BZ	392	60	EPn		1236	4.84	0.0							0.9
GHIR	BZ	423	277	EPn		1236	8.64	0.0							0.9
GHIR	BE	423	277	AML		1237	26.68			761	0.6				
GHIR	BN	423	277	AML		1237	32.40			753	0.5				
NASN	BZ	693	323	EPn		1236	42.62	0.3							0.7
SHGR	BZ	941	302	EPn		1237	12.62	-0.3							0.5
ASAO	BZ	1010	319	EPn		1237	21.47	-0.2							0.4
CHTH	BZ	1062	328	EPn		1237	27.98	-0.1							0.4

IIES EARTHQUAKES CATALOGUE (January-March 2008)

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	D _{min}	Rms	M _L
2008	1	1	0	27	43.2	0.76	29.108	4.0	58.078	5.6	14.1	9.7	4	5	148	160.3	0.25	2.9
2008	1	2	11	25	31.0	0.46	37.048	23.1	54.970	17.7	14.1	4.7	4	5	184	120.2	0.13	2.8
2008	1	3	6	48	6.0	0.47	27.942	1.8	55.505	8.0	31.1	5.4	3	5	256	89.1	0.11	3.6
2008	1	4	0	4	8.1	0.44	27.079	5.8	53.086	8.4	25.8	7.7	4	5	273	134.1	0.11	2.9
2008	1	4	0	52	18.3	0.72	27.880	3.3	56.280	9.7	14.1	9.0	3	4	180	54.3	0.18	2.8
2008	1	4	3	29	0.6	0.30	28.329	1.3	55.289	1.4	15.0	0.0	3	4	130	134.8	0.04	2.8
2008	1	4	7	44	26.2	1.24	35.726	5.1	48.894	4.4	15.0	12.9	5	6	106	106.5	0.38	2.9
2008	1	5	0	37	47.2	0.72	27.791	10.3	54.697	5.6	14.2	10.1	5	6	219	176.8	0.33	4.0
2008	1	5	1	1	10.6	0.34	30.846	4.4	56.697	4.9	17.9	6.7	3	4	167	95.9	0.01	2.8
2008	1	5	3	31	42.8	0.34	27.969	8.3	50.993	4.3	18.0	7.2	3	4	298	199.0	0.01	3.3
2008	1	5	7	9	48.8	0.90	31.490	7.2	49.414	10.9	25.7	13.7	7	7	185	89.8	0.28	3.7
2008	1	5	8	7	54.3	0.46	31.469	4.1	49.364	7.2	28.6	6.8	6	6	189	88.7	0.14	4.3
2008	1	5	21	56	55.2	0.62	36.789	7.0	55.441	7.1	14.1	8.2	4	6	179	112.4	0.20	2.7
2008	1	6	14	22	56.7	0.54	37.207	7.8	54.567	4.4	17.2	5.2	7	8	181	143.8	0.16	4.4
2008	1	6	17	59	57.5	0.36	30.471	2.6	50.448	1.8	15.0	0.0	5	5	186	239.9	0.10	3.4
2008	1	7	0	23	30.2	0.34	27.794	3.0	57.192	8.9	39.6	3.7	3	4	257	109.9	0.00	3.6
2008	1	7	1	37	51.7	0.34	37.313	6.2	50.161	2.0	16.7	4.0	4	5	257	149.5	0.04	2.5
2008	1	7	9	46	57.3	0.74	36.014	4.9	53.148	6.5	14.7	8.0	6	8	172	114.6	0.22	3.5
2008	1	7	18	17	42.3	0.54	31.932	10.0	49.993	2.3	14.2	5.7	3	4	211	114.3	0.13	3.1
2008	1	7	23	18	19.3	1.23	34.821	5.1	53.224	8.3	15.0	0.0	5	7	241	145.1	0.47	2.8
2008	1	8	13	17	38.4	0.40	39.121	7.5	48.496	3.0	17.1	10.3	4	5	186	62.6	0.10	2.8
2008	1	8	15	47	39.7	0.72	30.996	13.6	49.577	11.2	36.2	9.8	4	5	273	143.6	0.22	3.1
2008	1	9	0	30	12.1	1.16	34.793	4.6	53.271	8.2	14.2	10.1	6	8	243	150.5	0.36	2.9
2008	1	9	0	46	8.5	0.41	33.660	3.2	46.017	8.3	17.6	5.8	6	7	273	200.5	0.10	3.3
2008	1	9	7	56	42.6	0.34	28.078	4.7	53.895	2.1	14.2	4.4	3	4	177	92.1	0.02	2.7
2008	1	9	9	54	49.4	1.03	33.719	5.1	53.078	8.3	14.1	12.0	4	5	219	105.1	0.30	3.0
2008	1	9	13	30	53.2	0.30	28.237	2.5	54.716	1.5	15.0	0.0	3	3	150	169.8	0.00	3.0
2008	1	9	16	2	40.7	0.30	28.408	1.6	56.732	3.2	15.0	0.0	3	3	154	124.6	0.00	2.8
2008	1	9	20	54	27.4	1.72	33.622	8.1	49.031	15.0	15.0	14.1	8	8	167	137.8	0.46	3.4
2008	1	9	22	27	31.0	0.54	28.364	13.5	51.904	7.4	6.2	9.3	5	6	251	106.5	0.19	3.7
2008	1	10	5	12	29.3	0.42	32.177	5.8	58.712	5.1	6.6	9.1	4	5	214	306.4	0.14	3.3
2008	1	11	5	55	16.5	0.38	27.469	6.5	58.807	4.1	18.0	14.2	3	4	230	260.7	0.06	3.2

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	D _{min}	Rms	M _L
2008	1	12	5	26	43.7	0.50	32.624	2.1	48.106	4.8	17.1	5.4	8	9	215	86.9	0.15	3.3
2008	1	12	5	30	56.2	0.47	32.632	2.0	48.085	4.6	14.5	5.4	8	9	216	89.0	0.14	3.5
2008	1	12	6	44	18.9	0.59	32.652	2.5	48.098	5.5	14.1	6.4	9	10	214	89.6	0.19	3.0
2008	1	13	14	30	44.7	0.59	29.324	7.1	51.328	7.0	18.0	15.5	6	8	198	198.6	0.19	3.5
2008	1	13	17	26	54.4	0.66	33.895	1.9	48.784	3.1	15.5	7.7	5	7	136	135.4	0.17	2.9
2008	1	13	22	49	51.0	0.38	33.834	1.6	48.830	1.5	14.1	0.0	4	5	135	135.7	0.12	2.5
2008	1	14	4	24	51.9	0.34	30.760	5.4	49.226	5.3	31.0	5.7	3	4	285	154.9	0.01	2.7
2008	1	14	7	52	34.9	0.74	35.998	6.1	53.144	10.3	16.1	13.0	5	6	172	113.6	0.20	2.7
2008	1	14	7	54	2.2	0.62	35.955	5.2	53.179	7.2	16.4	10.2	4	6	175	115.0	0.16	3.5
2008	1	14	10	33	34.5	0.39	34.611	2.8	50.809	1.4	16.5	4.4	4	5	138	42.6	0.08	2.5
2008	1	14	14	5	52.6	0.51	35.943	4.0	53.350	5.8	15.0	0.0	3	5	321	129.4	0.17	2.7
2008	1	15	0	45	22.3	0.27	40.332	6.4	52.312	1.6	15.0	0.0	4	4	244	415.5	0.01	3.5
2008	1	15	3	22	11.9	0.37	39.750	5.0	52.123	2.0	15.0	0.0	7	7	227	379.5	0.12	3.8
2008	1	15	10	10	51.8	0.30	39.936	5.5	50.300	10.9	15.0	0.0	3	3	298	242.1	0.01	3.4
2008	1	15	13	0	38.1	0.39	34.598	1.7	50.813	1.3	15.6	4.5	6	7	129	41.8	0.10	2.7
2008	1	16	0	10	8.1	0.47	31.078	10.0	50.031	6.7	40.6	7.0	5	6	261	163.3	0.12	2.9
2008	1	18	0	35	27.7	0.72	27.953	3.0	57.712	5.2	18.0	8.5	4	6	191	163.9	0.22	3.0
2008	1	18	1	2	29.7	0.42	27.928	1.8	57.745	3.6	14.1	7.1	3	5	193	165.9	0.10	2.6
2008	1	18	11	17	51.8	0.74	27.129	18.1	54.758	3.8	29.8	7.6	7	8	229	143.1	0.33	4.5
2008	1	18	23	1	26.6	1.31	27.560	8.3	56.232	19.4	14.2	12.0	3	4	188	18.8	0.36	2.5
2008	1	19	1	17	18.1	0.71	35.120	3.6	47.149	15.5	6.1	7.1	4	5	296	18.3	0.20	3.2
2008	1	19	3	33	13.8	0.30	27.510	4.1	54.897	1.8	15.0	0.0	3	3	200	126.6	0.00	2.7
2008	1	19	16	59	28.6	0.31	38.545	2.6	45.521	1.7	15.0	0.0	3	4	196	115.6	0.06	2.5
2008	1	19	21	41	25.1	0.98	33.341	7.9	57.455	3.9	16.5	0.0	14	14	194	378.2	0.51	4.8
2008	1	20	6	21	11.3	0.52	28.412	2.6	56.890	3.8	17.8	5.0	5	5	143	132.7	0.15	3.7
2008	1	21	1	41	34.8	0.78	32.912	3.6	48.761	6.4	14.1	7.8	5	5	154	89.1	0.23	2.5
2008	1	21	8	24	8.1	0.34	30.391	2.5	50.919	1.7	15.0	0.0	6	6	189	307.8	0.11	3.6
2008	1	21	20	17	56.9	1.29	36.542	9.9	49.875	6.4	15.0	10.2	6	6	200	107.4	0.39	3.1
2008	1	22	18	31	4.9	0.79	28.322	3.5	55.284	3.9	14.1	9.5	3	4	130	134.5	0.20	2.7
2008	1	22	20	39	27.2	0.79	32.757	4.3	49.795	5.0	16.5	7.5	5	5	144	117.9	0.21	2.8
2008	1	22	23	29	50.2	0.69	33.968	3.1	48.631	3.1	15.3	8.0	5	6	141	143.6	0.18	2.9
2008	1	23	11	21	25.9	0.34	28.926	9.5	50.701	7.0	45.4	8.6	3	4	278	234.5	0.00	3.8
2008	1	23	18	5	17.1	0.67	31.271	5.7	49.846	5.6	42.9	7.8	5	7	255	135.7	0.22	2.6
2008	1	23	18	55	13.1	0.38	27.642	2.2	54.721	1.2	18.0	4.4	3	5	193	145.7	0.06	2.7

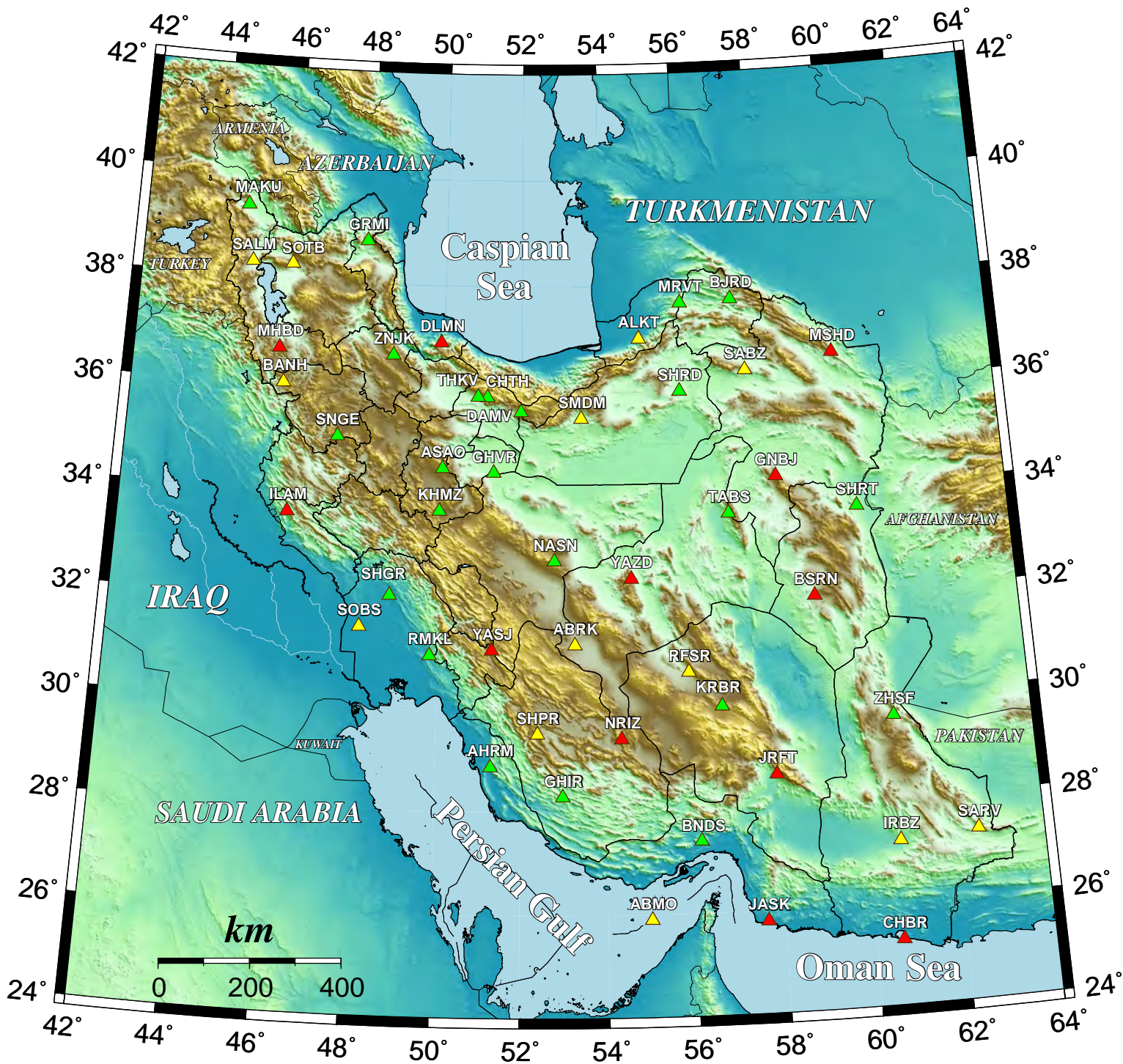
Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	D _{min}	Rms	M _L
2008	1	23	21	21	15.2	0.60	31.396	3.9	53.230	5.3	14.1	7.9	5	7	136	160.6	0.19	3.1
2008	1	23	22	9	19.3	0.33	26.486	3.9	56.774	2.4	17.5	5.3	4	6	251	117.6	0.05	3.6
2008	1	24	22	53	46.2	0.84	34.576	3.3	50.817	3.4	14.1	7.8	7	8	131	40.7	0.25	3.0
2008	1	25	4	46	55.8	0.33	29.066	8.8	51.714	6.4	14.7	12.7	6	7	205	151.5	0.07	3.3
2008	1	25	9	18	45.2	0.50	27.433	7.1	55.301	2.0	14.1	5.3	3	5	201	86.1	0.12	2.8
2008	1	25	11	26	27.2	0.38	31.357	4.0	49.385	5.1	39.5	3.7	5	7	264	100.0	0.09	3.2
2008	1	25	12	21	35.5	0.88	27.589	9.8	55.966	4.3	18.0	10.3	5	6	149	29.2	0.31	3.2
2008	1	25	17	12	18.5	0.37	28.182	2.3	54.311	1.6	18.0	4.4	3	4	160	130.5	0.05	2.5
2008	1	26	0	22	30.6	0.34	30.651	3.7	56.892	3.3	6.1	9.0	3	4	163	75.2	0.02	2.7
2008	1	27	17	0	25.1	0.34	29.269	1.3	56.447	4.8	15.5	4.4	3	4	167	84.7	0.00	3.0
2008	1	28	1	20	20.3	0.89	28.948	11.0	51.741	12.7	40.9	12.3	10	12	209	142.2	0.40	4.3
2008	1	29	4	33	38.1	0.47	30.822	3.3	57.382	7.9	6.8	6.7	5	6	255	110.6	0.14	3.7
2008	1	29	12	36	2.4	0.48	33.873	6.4	48.756	2.3	14.1	5.7	4	5	244	138.8	0.11	2.8
2008	1	30	3	56	21.9	1.10	27.612	5.4	55.361	5.3	14.1	13.3	3	4	182	83.5	0.34	3.1
2008	1	30	6	20	24.6	0.30	38.758	3.7	45.607	2.8	15.0	0.0	3	3	180	103.9	0.00	2.5
2008	1	30	9	34	27.8	1.02	28.317	6.7	54.135	4.5	14.1	12.7	3	4	152	112.7	0.30	3.1
2008	1	30	10	57	47.3	0.38	33.140	4.8	46.375	8.6	14.1	3.5	6	7	266	234.5	0.09	3.2
2008	1	31	11	57	0.5	0.30	39.536	9.7	48.424	7.8	20.3	6.8	6	6	255	92.7	0.03	3.5
2008	1	31	14	11	32.8	0.34	28.498	1.8	56.808	2.6	23.1	3.7	4	4	136	136.9	0.01	3.6
2008	1	31	18	37	0.2	0.37	39.392	4.2	50.467	3.2	16.0	7.2	6	7	198	231.8	0.08	3.5
2008	1	31	19	2	8.8	0.50	39.411	5.7	50.478	4.3	14.1	10.1	6	7	199	233.3	0.13	3.8
2008	2	1	1	57	46.5	0.79	31.639	3.9	51.231	3.8	15.0	0.0	6	7	128	196.7	0.28	3.8
2008	2	2	5	33	18.8	0.84	26.180	9.0	52.903	11.1	26.4	10.4	7	9	289	233.5	0.46	4.6
2008	2	2	7	15	26.1	1.02	32.220	5.3	48.941	9.0	29.1	5.9	5	6	148	18.0	0.34	3.0
2008	2	2	11	20	31.1	0.80	34.026	4.9	48.514	3.5	16.6	7.9	5	6	145	159.6	0.26	4.0
2008	2	2	12	13	29.2	1.41	34.748	7.1	53.019	8.0	17.8	12.8	5	7	229	136.7	0.44	2.5
2008	2	3	7	51	8.9	0.52	35.744	1.7	48.887	1.6	15.0	0.0	5	7	107	104.4	0.18	3.0
2008	2	3	11	48	28.4	0.30	28.413	1.7	57.152	2.5	15.0	0.0	3	3	152	148.2	0.00	3.0
2008	2	3	13	16	19.7	1.19	36.623	6.9	52.655	10.3	15.0	9.7	6	7	184	126.2	0.35	2.9
2008	2	4	5	25	29.5	0.36	28.471	1.8	56.814	2.6	26.9	3.4	5	5	137	134.5	0.06	3.4
2008	2	4	12	38	30.2	0.44	32.707	3.7	46.926	7.8	41.4	4.8	3	5	258	188.5	0.09	2.8
2008	2	4	18	12	41.4	0.37	27.766	6.9	53.592	6.8	39.6	5.8	6	6	216	82.8	0.10	3.5
2008	2	4	19	34	55.4	0.36	28.660	1.2	55.934	2.8	15.0	0.0	3	4	142	141.7	0.09	2.9
2008	2	5	0	32	5.1	0.33	30.814	2.7	50.172	6.0	18.0	8.6	5	6	183	193.9	0.04	2.8

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	D _{min}	Rms	M _L
2008	2	5	12	42	18.8	0.44	40.041	10.8	46.291	4.8	14.2	8.4	3	4	253	157.5	0.10	3.8
2008	2	6	2	1	7.9	0.39	36.153	4.3	52.789	4.7	26.6	4.5	5	5	184	93.9	0.07	2.5
2008	2	7	18	55	26.6	0.36	27.699	6.0	53.494	3.5	42.6	2.5	6	7	226	81.9	0.09	3.7
2008	2	7	20	15	26.2	0.50	27.755	7.6	53.555	4.5	43.5	3.4	7	8	219	81.1	0.17	4.3
2008	2	7	20	20	7.8	0.61	27.491	10.0	53.472	6.0	46.0	4.7	3	5	240	100.1	0.15	3.4
2008	2	7	20	48	39.4	0.62	27.738	6.2	52.908	7.5	14.1	8.8	4	6	263	61.1	0.19	3.1
2008	2	8	15	49	7.5	0.34	27.866	5.4	53.690	2.6	17.8	3.4	3	4	203	83.3	0.01	3.8
2008	2	9	6	12	6.6	0.41	28.206	5.5	53.938	6.3	44.1	8.9	5	5	164	93.8	0.10	3.3
2008	2	9	15	56	28.4	0.41	27.753	1.5	55.980	4.4	14.1	6.1	3	4	137	43.6	0.07	2.8
2008	2	10	2	12	21.3	0.96	26.609	16.2	54.941	4.3	35.0	11.3	3	5	260	150.3	0.31	2.8
2008	2	10	15	3	55.5	0.99	36.036	5.7	52.229	9.0	14.5	0.0	4	6	304	100.5	0.40	2.7
2008	2	10	15	31	10.8	1.14	27.643	23.2	53.682	13.5	32.9	11.3	4	6	221	98.8	0.36	3.1
2008	2	11	0	40	6.3	0.37	34.582	1.2	53.246	2.7	14.1	3.5	5	8	236	164.5	0.08	2.5
2008	2	11	6	27	5.1	0.68	27.627	3.2	55.417	3.2	14.1	7.0	4	5	179	78.7	0.18	3.7
2008	2	11	10	35	14.1	0.34	27.561	1.6	55.484	1.6	14.4	4.0	3	4	184	70.3	0.00	3.1
2008	2	11	14	3	46.2	0.44	27.659	1.9	55.544	1.4	14.1	3.8	4	6	171	68.3	0.11	4.0
2008	2	11	15	54	28.2	0.53	27.592	6.1	55.598	2.4	14.1	6.8	3	4	177	60.6	0.12	2.8
2008	2	11	19	10	37.2	1.06	26.650	23.7	53.608	8.4	38.6	11.2	4	5	270	191.4	0.36	3.4
2008	2	12	4	2	52.5	0.76	36.151	12.2	52.459	18.3	6.1	11.6	6	6	254	72.6	0.21	3.0
2008	2	13	20	55	31.5	1.59	31.712	6.1	51.177	8.5	14.1	12.6	9	10	127	195.4	0.50	4.2
2008	2	14	5	52	14.0	0.34	29.273	1.3	56.493	4.9	14.2	4.4	3	4	171	82.8	0.01	2.9
2008	2	14	11	40	50.3	0.35	34.310	1.6	51.066	2.1	25.2	4.2	6	6	150	25.0	0.06	3.0
2008	2	15	20	45	42.6	0.98	28.002	5.5	57.614	13.1	14.1	13.3	3	5	266	157.2	0.31	3.5
2008	2	15	21	35	7.3	0.34	27.994	9.6	57.515	9.3	18.0	8.9	3	4	262	148.1	0.02	2.9
2008	2	16	7	4	37.8	1.40	38.479	5.6	45.227	7.6	14.1	13.7	5	7	182	108.0	0.43	4.0
2008	2	16	22	27	42.3	0.30	27.325	5.9	54.516	2.2	15.0	0.0	3	3	219	163.9	0.00	2.9
2008	2	20	1	13	41.6	0.93	33.751	3.8	48.877	3.5	17.0	11.0	5	7	135	138.0	0.27	3.8
2008	2	20	7	22	37.6	0.34	33.749	1.9	48.978	2.6	22.8	4.1	4	4	130	131.1	0.01	3.1
2008	2	20	8	10	25.2	0.34	35.709	4.4	52.552	6.7	24.7	3.8	5	5	256	53.4	0.04	2.9
2008	2	22	4	43	0.6	0.98	34.457	5.4	47.870	5.7	15.0	0.0	3	5	237	85.2	0.35	2.7
2008	2	23	14	27	52.7	0.32	32.537	1.2	48.640	3.0	17.4	2.9	4	5	175	49.9	0.03	2.8
2008	2	25	15	20	25.3	0.34	32.545	1.7	48.652	7.2	17.1	3.1	3	4	226	50.4	0.01	3.0
2008	2	25	19	2	48.3	0.38	37.063	4.2	50.092	2.2	14.1	5.6	4	6	241	132.8	0.08	2.6
2008	2	25	20	17	57.5	0.31	28.343	10.7	51.421	4.4	17.6	7.1	4	5	242	153.7	0.01	4.0

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	D _{min}	Rms	M _L
2008	2	26	4	0	31.2	0.80	32.153	5.2	49.695	8.4	14.1	12.8	5	6	191	84.5	0.24	2.6
2008	2	27	1	58	24.6	0.55	30.769	2.4	56.918	3.8	14.1	6.6	8	10	105	88.5	0.19	3.7
2008	2	27	11	10	11.6	0.96	33.060	6.1	59.429	6.4	15.0	0.0	6	6	180	403.3	0.44	4.2
2008	2	28	1	1	45.9	0.51	29.535	5.7	51.602	5.7	14.4	6.7	6	7	178	193.4	0.14	3.5
2008	2	28	8	46	58.7	1.20	28.359	6.7	55.269	5.8	15.0	13.1	6	6	129	138.6	0.43	3.5
2008	2	28	10	42	9.1	0.34	28.290	1.5	55.188	1.6	17.9	3.3	4	5	135	138.3	0.04	3.8
2008	2	29	0	8	18.8	0.34	28.274	1.6	55.190	1.7	33.8	3.6	3	4	136	136.9	0.00	3.2
2008	3	1	7	48	8.8	0.67	38.862	5.0	44.591	6.5	14.1	11.9	4	6	219	55.2	0.21	2.8
2008	3	1	16	38	55.6	0.87	26.850	7.9	56.308	7.5	14.2	7.7	6	7	243	62.3	0.34	4.1
2008	3	2	14	35	5.3	0.38	32.972	4.1	46.424	9.7	14.1	5.2	4	5	267	243.0	0.07	3.2
2008	3	3	21	46	4.5	0.34	27.366	7.2	56.652	4.7	17.0	4.7	3	4	272	47.7	0.00	3.3
2008	3	4	2	47	44.4	0.76	32.562	4.8	48.562	10.1	14.2	9.7	4	5	183	55.1	0.21	2.9
2008	3	4	3	31	43.7	0.68	32.561	2.6	48.536	6.3	16.7	6.2	5	6	185	56.1	0.18	3.2
2008	3	4	19	36	29.3	0.48	33.774	2.2	48.910	2.8	18.0	0.0	4	4	133	134.0	0.14	2.9
2008	3	5	15	14	0.4	1.24	35.711	5.5	49.039	5.3	15.0	12.2	6	6	102	111.2	0.34	2.5
2008	3	6	3	4	5.2	1.03	36.824	13.3	49.493	5.6	14.1	7.7	7	8	223	74.1	0.30	2.8
2008	3	6	3	17	44.8	0.99	34.937	7.1	53.149	14.0	15.0	0.0	6	7	242	132.0	0.36	3.1
2008	3	6	20	21	54.5	0.34	37.265	19.0	54.706	9.4	35.2	5.1	4	4	184	130.0	0.01	2.8
2008	3	7	5	54	11.1	0.65	27.889	9.9	52.689	19.2	0.0	12.3	3	4	295	52.8	0.18	3.0
2008	3	7	20	27	0.5	0.50	27.859	4.6	52.174	6.5	18.6	8.8	3	5	323	92.8	0.12	3.2
2008	3	8	1	51	13.8	1.23	34.758	5.3	53.108	8.6	14.1	13.9	5	7	242	173.6	0.36	2.6
2008	3	8	2	43	15.5	1.31	36.189	10.2	54.224	3.7	15.3	0.0	8	8	141	232.9	0.49	3.7
2008	3	9	2	25	27.2	0.80	31.999	11.0	55.777	11.3	14.1	14.0	6	8	200	242.5	0.29	3.8
2008	3	9	9	43	43.2	0.53	33.306	3.1	59.200	3.9	15.0	0.0	5	5	177	435.1	0.23	3.6
2008	3	10	1	41	35.4	1.01	28.043	14.2	52.853	12.9	27.2	8.5	4	6	239	29.9	0.34	3.3
2008	3	10	6	33	50.0	0.51	36.885	5.0	50.853	4.3	14.2	7.9	3	5	264	107.6	0.13	2.9
2008	3	11	8	52	11.0	0.42	32.022	3.3	50.028	4.7	16.4	12.9	4	6	119	116.3	0.10	2.6
2008	3	11	14	3	46.4	0.34	27.748	5.2	57.341	7.1	38.2	3.5	3	4	265	121.8	0.00	3.5
2008	3	12	11	39	20.5	1.45	34.192	7.2	48.325	6.6	14.2	13.2	5	6	149	134.3	0.45	3.0
2008	3	13	19	47	34.7	1.00	27.956	10.9	53.960	6.1	14.1	12.0	4	6	186	102.3	0.32	3.2
2008	3	14	2	17	30.2	0.78	30.262	4.3	52.083	3.4	15.0	0.0	5	5	133	232.2	0.29	3.2
2008	3	14	5	9	33.0	0.67	39.029	7.6	44.716	6.4	14.1	12.5	4	5	204	36.3	0.22	3.7
2008	3	15	2	29	38.1	1.38	29.225	10.0	52.116	14.0	15.0	0.0	4	5	171	134.4	0.53	3.0
2008	3	15	3	15	17.1	0.93	32.841	6.6	48.099	13.3	38.2	8.3	4	5	204	104.7	0.27	2.6

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	D _{min}	Rms	M _L
2008	3	16	16	0	23.8	0.32	34.557	1.6	50.818	1.6	18.1	4.2	6	6	133	40.2	0.04	2.6
2008	3	17	13	26	43.8	0.68	35.662	10.4	44.912	12.2	14.1	12.4	3	4	291	230.1	0.21	3.7
2008	3	17	20	49	35.9	0.60	32.880	2.3	47.410	4.6	41.7	4.4	5	7	226	156.2	0.15	3.5
2008	3	17	21	29	41.0	0.33	34.550	1.3	52.236	2.5	39.8	7.6	6	7	176	91.3	0.06	2.7
2008	3	17	22	5	36.7	0.99	32.927	4.1	47.403	7.5	17.9	9.8	3	5	234	159.7	0.26	2.9
2008	3	18	3	56	47.4	0.53	37.043	7.4	55.543	5.6	14.2	5.3	6	7	169	83.8	0.15	4.1
2008	3	18	11	5	50.5	0.30	37.108	4.1	55.654	3.2	15.0	0.0	3	3	187	72.3	0.00	2.6
2008	3	18	23	32	46.7	0.47	38.356	14.6	54.865	6.2	46.0	10.2	3	4	246	132.4	0.12	3.1
2008	3	19	8	15	26.1	0.91	31.980	4.3	52.190	9.1	14.1	12.6	8	9	137	107.9	0.29	4.0
2008	3	20	9	32	5.1	0.92	35.538	10.6	45.224	14.0	14.1	12.2	5	7	289	199.3	0.30	4.2
2008	3	20	21	45	39.9	0.52	30.787	4.4	50.354	4.8	15.0	0.0	4	5	178	208.0	0.17	3.4
2008	3	21	7	19	53.5	1.48	33.481	4.1	47.617	8.5	14.2	10.6	6	9	209	180.4	0.45	3.9
2008	3	21	13	10	26.5	1.30	32.010	6.6	50.733	5.1	14.2	10.1	7	9	209	182.7	0.37	4.0
2008	3	21	15	46	39.0	0.35	37.183	5.9	57.600	6.7	26.4	9.9	4	5	240	59.8	0.06	3.2
2008	3	22	0	1	1.5	0.58	28.472	3.1	57.017	4.4	17.4	6.0	5	5	145	145.1	0.23	4.1
2008	3	22	9	16	12.7	0.70	31.835	7.9	51.123	4.9	14.2	10.8	4	6	261	191.4	0.23	3.1
2008	3	22	15	51	55.0	1.18	33.310	6.5	47.170	9.1	43.5	8.3	7	8	234	198.4	0.36	3.9
2008	3	22	21	15	31.6	0.41	33.277	3.4	47.042	13.7	40.2	5.1	4	5	240	203.3	0.09	3.0
2008	3	23	0	26	49.2	0.75	33.486	2.1	47.585	4.4	14.1	6.6	4	7	210	179.6	0.20	2.9
2008	3	23	6	2	55.1	0.42	38.767	5.9	48.458	11.2	18.0	5.2	3	4	253	49.3	0.08	2.5
2008	3	23	6	51	53.2	1.53	28.124	7.0	56.463	11.5	15.0	13.4	5	5	132	85.3	0.45	3.5
2008	3	23	12	11	31.9	0.83	37.454	3.2	48.523	4.9	38.1	4.3	10	14	142	88.1	0.29	4.7
2008	3	23	12	20	18.1	0.63	37.464	3.0	48.575	4.3	26.2	4.9	5	6	148	88.6	0.18	2.8
2008	3	23	19	34	19.0	0.37	37.478	1.8	48.576	3.8	27.4	3.5	5	5	148	90.1	0.06	2.8
2008	3	24	1	25	5.6	0.40	29.356	4.1	51.346	6.2	15.0	0.0	6	6	204	199.3	0.17	3.1
2008	3	24	18	56	26.1	0.34	29.697	2.4	50.314	8.6	14.1	10.5	3	5	237	303.8	0.05	2.8
2008	3	25	9	36	35.1	0.74	35.267	2.9	50.850	5.6	10.8	7.3	6	6	110	72.0	0.23	3.2
2008	3	26	4	44	31.3	0.46	30.211	3.2	50.892	2.3	15.0	0.0	5	5	181	289.8	0.16	3.6
2008	3	26	7	9	39.1	0.51	27.767	1.9	55.769	5.1	14.1	8.3	3	4	147	56.9	0.11	3.5
2008	3	26	18	49	55.3	1.15	36.248	10.1	52.726	7.3	14.1	12.0	7	8	163	148.9	0.33	4.5
2008	3	27	1	19	8.1	0.89	35.583	2.6	49.988	4.4	15.0	0.0	6	7	138	88.6	0.34	2.8
2008	3	27	1	31	23.4	1.40	31.299	7.3	50.416	4.5	15.0	0.0	5	7	158	177.5	0.56	3.2
2008	3	27	6	48	58.3	0.72	35.676	3.9	49.096	6.2	14.1	8.2	6	6	196	116.4	0.20	3.7
2008	3	27	19	17	37.9	0.69	29.554	3.3	57.721	6.5	14.2	11.9	3	4	151	104.3	0.20	2.8

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	D _{min}	Rms	M _L
2008	3	27	19	21	55.4	0.57	29.551	2.7	57.731	5.3	14.1	9.8	3	4	151	105.3	0.13	3.2
2008	3	28	1	9	13.3	0.50	36.023	8.0	54.220	1.4	15.0	0.0	6	6	183	246.5	0.15	2.5
2008	3	28	18	4	58.4	0.30	28.837	1.6	56.712	4.6	15.0	0.0	3	3	196	127.0	0.00	4.3
2008	3	29	17	45	33.2	1.55	29.852	15.2	50.838	11.3	15.0	0.0	4	4	223	271.9	0.66	3.2
2008	3	29	18	42	39.3	0.77	29.865	7.5	50.811	5.6	15.0	0.0	4	4	223	274.8	0.33	3.2
2008	3	29	21	29	51.2	1.30	32.931	5.9	48.439	13.0	15.0	0.0	4	4	178	97.4	0.55	2.7
2008	3	30	5	34	17.9	0.76	27.404	4.1	57.713	4.9	15.0	0.0	3	4	220	152.5	0.27	2.9
2008	3	31	11	7	32.0	0.30	27.613	6.7	54.022	3.5	15.0	0.0	3	3	211	126.2	0.00	3.3
2008	3	31	12	35	10.4	0.41	27.886	8.1	57.267	3.1	37.7	8.8	7	7	184	120.8	0.16	4.7



Iranian National Broadband Seismic Network (INSN)

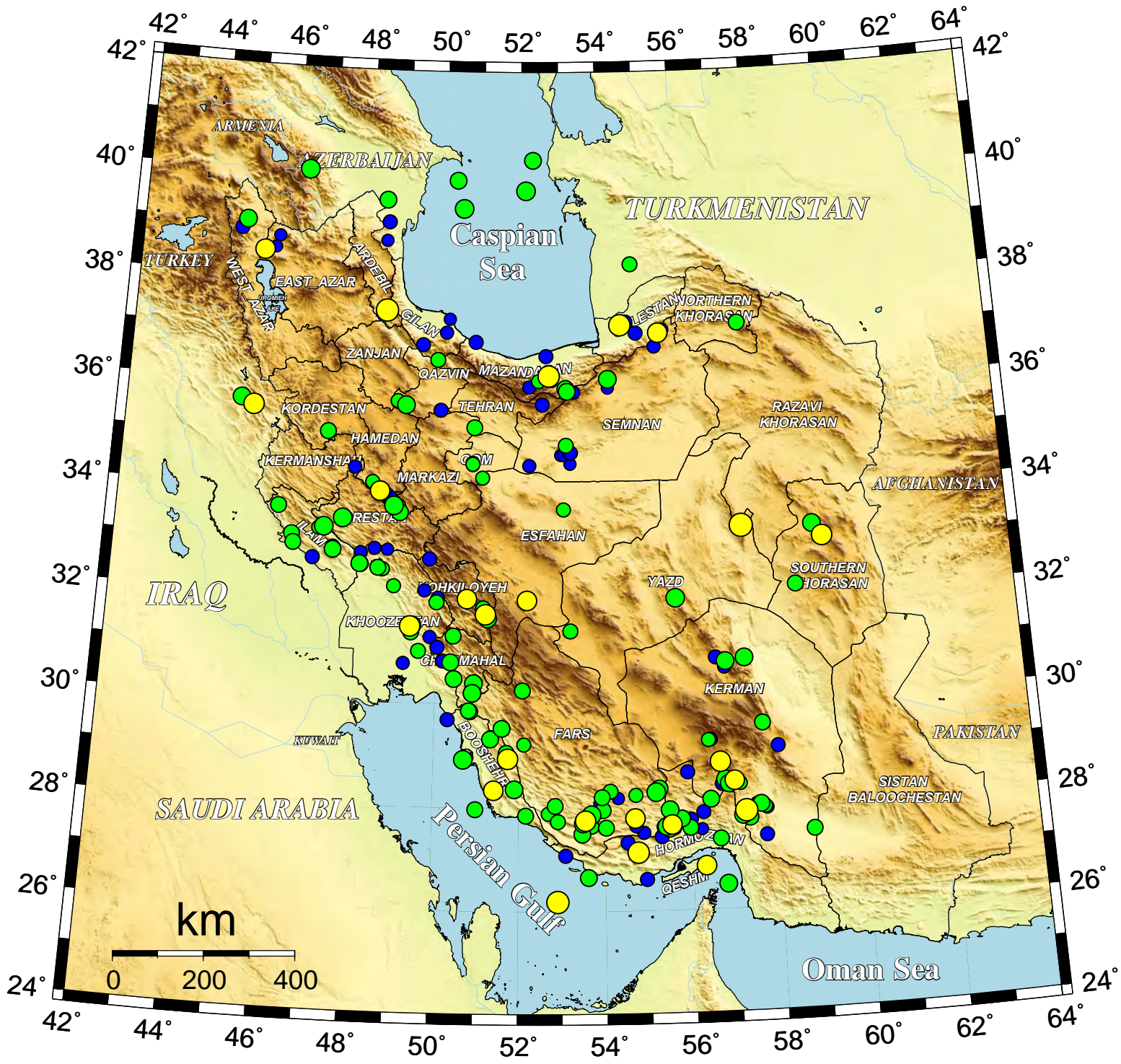
▲ Available Stations
 ▲ Under Construction
 ▲ Future Plan

More information available at :

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



International Institute of Earthquake Engineering and Seismology (IIEES)



211 events during 2008/01/01 to 2008/03/31

Magnitude

● $2.5 \leq M < 3$	● $3 \leq M < 4$	● $4 \leq M < 5$	● $5 \leq M < 6$	● $6 \leq M < 7$
N = 80	N = 107	N = 24	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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