

Seismological Bulletin

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

July to September

2008

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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.

July 1 2008 Hour: 6:43 6.2 Lat: 28.13N Lon: 57.01E Depth: 28 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
BNDS	BZ	116	226	EPg		643	25.64	0.0							1.0
BNDS	BN	116	226	AML		643	43.83			1768	0.4				
KRBR	BZ	206	353	EPg		643	39.59	0.0							1.0
KRBR	BE	206	353	ESg		644	4.00	0.0							1.0
KRBR	BN	206	353	AML		644	9.13			419	0.5				
GHIR	BZ	396	273	EPn		644	1.78	0.0							0.9
GHIR	BN	396	273	AML		645	7.74			55	0.4				
GHIR	BE	396	273	AML		645	29.30			57	0.7				
ZHSF	BZ	402	65	EPn		644	2.63	0.0							0.9

July 1 2008 Hour: 18:33 45.7 Lat: 34.42N Lon: 48.94E 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
ASAO	BZ	101	82	EPg		1834	2.59	-0.4							1.0
ASAO	BN	101	82	AML		1834	16.30			356	0.2				
SNGE	BZ	163	297	EPg		1834	12.81	0.0							1.0
GHVR	BZ	212	88	EPg		1834	20.80	0.2							1.0
GHVR	BE	212	88	AML		1834	50.19			85	0.6				
THKV	BZ	242	46	EPg		1834	25.36	0.0							1.0
DAMV	BZ	308	63	EPn		1834	32.07	0.2							1.0

July 2 2008 Hour: 19:42 34.9 Lat: 37.72N Lon: 43.96E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	192	19	EPg		1943	6.41	-0.2							1.0
MAKU	BE	192	19	ESg		1943	29.85	0.1							1.0
MAKU	BN	192	19	AML		1943	35.46			372	0.6				
SNGE	BZ	421	133	EPn		1943	35.25	0.1							0.9
SNGE	BN	421	133	ESg		1944	32.66	-0.1							0.9
THKV	BZ	649	106	EPn		1944	3.47	0.1							0.7
ASAO	BZ	650	121	EPn		1944	3.80	0.3							0.7
ASAO	BN	650	121	AML		1945	56.86			16	0.6				
DAMV	BZ	753	106	EPn		1944	15.85	-0.5							0.6

July 2 2008 Hour: 21:21 38.0 Lat: 34.82N Lon: 49.55E 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
ASAO	BZ	53	125	EPg		2121	47.72	0.1							1.0
ASAO	BE	53	125	ESg		2121	54.69	0.0							1.0
GHVR	BZ	160	103	EPg		2122	4.49	0.0							1.0
GHVR	BN	160	103	AML		2122	28.05			97	0.6				
GHVR	BE	160	103	AML		2122	28.41			56	0.2				
THKV	BZ	171	44	EPg		2122	6.33	-0.1							1.0
THKV	BE	171	44	ESg		2122	27.31	0.2							1.0
THKV	BE	171	44	AML		2122	28.62			66	0.2				
THKV	BN	171	44	AML		2122	28.81			56	0.2				
CHTH	BZ	187	49	EPg		2122	8.78	-0.2							1.0
SNGE	BZ	204	279	EPg		2122	11.61	0.1							1.0
SNGE	BN	204	279	ESg		2122	36.05	0.0							1.0
SNGE	BN	204	279	AML		2122	40.65			45	0.4				

July 3 2008 Hour: 4:24 36.6 Lat: 36.57N Lon: 51.08E Depth: 20 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
CHTH	BZ	73	177	EPg		424	49.08	-0.4							1.0
THKV	BZ	75	194	EPg		424	49.90	0.3							1.0
DAMV	BZ	131	142	EPg		424	58.52	0.1							1.0
GHVR	BZ	232	176	EPg		425	13.81	0.1							1.0
GHVR	BE	232	176	AML		425	47.03			116	0.4				
GHVR	BN	232	176	AML		425	47.65			66	0.4				

ASAO	BZ	244	203	EPg	425	15.44	-0.2										1.0
ASAO	BE	244	203	ESg	425	44.23	0.1										1.0
ASAO	BN	244	203	AML	425	46.77				107	0.5						
ASAO	BE	244	203	AML	425	47.01				81	0.6						

July 3 2008 Hour: 23:10 6.2 Lat: 35.51N Lon: 58.51E Depth: 46 Agency: INS Local
Magnitudes: 4.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BJRD	BZ	262	338	EPg		2310	48.33	0.0							1.0
MRVT	BZ	322	318	EP		2310	51.04	0.0							1.0
MRVT	BN	322	318	AML		2312	4.32			854	0.6				
DAMV	BZ	593	273	EPn		2311	24.74	-0.2							0.8
DAMV	BN	593	273	AML		2313	31.56			448	0.6				
DAMV	BE	593	273	AML		2313	35.82			447	0.8				
KRBR	BZ	635	195	EPn		2311	30.03	-0.1							0.7
KRBR	BE	635	195	AML		2313	22.47			1730	0.9				
CHTH	BZ	670	276	EPn		2311	34.71	0.3							0.7
GHVR	BZ	673	262	EPn		2311	34.85	0.2							0.7
ZHSF	BZ	688	161	EPn		2311	36.68	0.1							0.7
ASAO	BZ	782	265	EP		2311	48.21	-0.1							0.6
BNDS	BZ	926	195	EPn		2312	6.16	-0.1							0.5
GHIR	BZ	956	215	EPn		2312	10.00	0.1							0.5
SHGR	BZ	975	250	EPn		2312	12.38	0.2							0.5
SNGE	BZ	1016	271	EPn		2312	17.11	-0.3							0.4
MAKU	BZ	1295	293	EPn		2312	51.72	-0.3							0.2

July 5 2008 Hour: 13:15 30.0 Lat: 27.41N Lon: 55.33E 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
BNDS	BZ	84	90	EPg		1315	44.46	0.0							1.0
GHIR	BZ	250	293	EPn		1316	8.45	0.0							1.0
GHIR	BN	250	293	AML		1316	55.46			49	0.4				
GHIR	BE	250	293	AML		1316	56.55			53	0.5				
KRBR	BZ	318	26	EPn		1316	16.95	-0.1							0.9
KRBR	BN	318	26	ESg		1316	59.52	0.0							0.9
KRBR	BN	318	26	AML		1317	0.25			38	0.3				
KRBR	BE	318	26	AML		1317	2.80			23	0.3				

July 7 2008 Hour: 1:26 1.8 Lat: 28.09N Lon: 56.37E 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	79	194	EPg		126	15.40	-0.1							1.0
BNDS	BN	79	194	ESg		126	25.58	0.1							1.0
BNDS	BN	79	194	AML		126	29.60			244	0.3				
KRBR	BZ	213	10	EPg		126	36.92	-0.1							1.0
KRBR	BE	213	10	AML		127	5.51			117	0.6				
KRBR	BN	213	10	AML		127	6.06			132	0.2				
GHIR	BZ	332	275	EPn		126	50.99	0.1							0.9
ZHSF	BZ	462	68	EPn		127	7.20	0.1							0.8

July 12 2008 Hour: 4:27 10.8 Lat: 27.73N Lon: 56.30E 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
BNDS	BZ	39	199	EPg		427	18.03	-0.1							1.0
KRBR	BZ	254	10	EPn		427	50.57	0.3							1.0
KRBR	BE	254	10	ESg		428	22.46	-0.2							1.0
KRBR	BE	254	10	AML		428	40.39			88	0.5				
KRBR	BN	254	10	AML		428	41.47			94	0.4				
GHIR	BZ	332	281	EPn		427	59.74	0.0							0.9
GHIR	BE	332	281	AML		428	58.79			36	0.3				
GHIR	BN	332	281	AML		429	7.15			46	0.3				

July 12 2008 Hour: 9:19 56.5 Lat: 31.84N Lon: 48.92E Depth: 4F 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	32	340	EPg		920	2.68	0.1							1.0
SHGR	BE	32	340	ESg		920	6.83	-0.1							1.0
SHGR	BE	32	340	AML		920	15.52			1447	0.5				
ASAO	BZ	318	19	EPn		920	45.32	0.3							0.9
ASAO	BE	318	19	AML		921	28.33			17	0.5				
ASAO	BN	318	19	AML		921	32.71			18	0.6				
NASN	BZ	381	73	EPn		920	52.77	-0.2							0.9
SNGE	BZ	390	338	EPn		920	53.74	-0.1							0.9
SNGE	BE	390	338	AML		921	52.15			7	0.6				

July 12 2008 Hour: 22:19 20.2 Lat: 33.50N Lon: 47.37E 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
SNGE	BZ	176	359	EPg		2219	49.21	-0.2							1.0
SNGE	BE	176	359	ESg		2220	10.76	0.0							1.0
SNGE	BE	176	359	AML		2220	16.18			2489	0.4				
SNGE	BN	176	359	AML		2220	20.44			2453	0.6				
SHGR	BZ	205	139	EPg		2219	53.64	-0.3							1.0
SHGR	BN	205	139	ESg		2220	18.59	0.0							1.0
SHGR	BN	205	139	AML		2220	29.59			2232	0.6				
SHGR	BE	205	139	AML		2220	31.02			1877	0.6				
ASAO	BZ	272	64	EPn		2220	2.49	0.6							1.0
ASAO	BN	272	64	ESg		2220	36.81	-0.2							1.0
ASAO	BE	272	64	AML		2220	46.77			807	0.6				
ASAO	BN	272	64	AML		2220	48.37			753	0.7				
ZNJK	BZ	371	19	EPn		2220	14.50	0.2							0.9
GHVR	BZ	375	72	EPn		2220	15.07	0.6							0.9
GHVR	BN	375	72	AML		2221	14.26			367	0.6				
GHVR	BE	375	72	AML		2221	23.57			554	3.9				
THKV	BZ	419	49	EPn		2220	19.83	-0.3							0.9
DAMV	BZ	484	60	EPn		2220	27.98	-0.3							0.8
MRVT	BZ	915	57	EPn		2221	21.45	-0.2							0.5

July 13 2008 Hour: 1:30 31.1 Lat: 39.53N Lon: 52.01E Depth: 15 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	364	259	EPn		131	24.02	0.0							1.0
GRMI	BE	364	259	AML		132	9.06			70	0.2				
GRMI	BN	364	259	AML		132	9.44			49	0.2				
CHTH	BZ	409	191	EPn		131	29.78	0.1							1.0
CHTH	BE	409	191	AML		132	19.10			32	0.3				
MRVT	BZ	412	119	EPn		131	29.60	-0.2							1.0
MRVT	BN	412	119	AML		132	17.62			33	0.2				
MRVT	BE	412	119	AML		132	21.38			46	0.2				
THKV	BZ	413	194	EPn		131	29.79	-0.3							1.0
THKV	BN	413	194	AML		132	20.42			105	0.4				
THKV	BE	413	194	AML		132	21.22			61	0.2				
DAMV	BZ	432	180	EPn		131	32.89	0.3							0.9
DAMV	BN	432	180	AML		132	25.16			140	0.4				
DAMV	BE	432	180	AML		132	25.35			112	0.3				
BJRD	BZ	512	112	EPn		131	42.62	0.2							0.9
BJRD	BE	512	112	AML		132	40.11			12	0.2				
BJRD	BN	512	112	AML		132	45.20			12	0.3				

July 13 2008 Hour: 1:53 35.6 Lat: 33.53N Lon: 47.37E Depth: 15 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	174	359	EPg		154	4.52	0.1							1.0
SNGE	BN	174	359	AML		154	31.49			1164	0.4				
SNGE	BE	174	359	AML		154	32.09			1314	0.6				
SHGR	BZ	207	139	EPg		154	9.26	-0.3							1.0
SHGR	BN	207	139	ESg		154	34.50	0.2							1.0
SHGR	BE	207	139	AML		154	46.39			1040	0.6				
SHGR	BN	207	139	AML		154	51.02			995	0.6				
ASAO	BZ	270	64	EPn		154	17.35	0.4							1.0
ASAO	BE	270	64	ESg		154	52.00	0.0							1.0
ASAO	BN	270	64	AML		154	57.46			417	0.4				
ASAO	BE	270	64	AML		155	4.97			350	0.7				
GHVR	BZ	373	72	EPn		154	30.11	0.5							0.9
THKV	BZ	417	49	EPn		154	34.84	-0.3							0.9
THKV	BN	417	49	AML		155	48.60			92	0.6				
CHTH	BZ	434	51	EPn		154	37.02	-0.3							0.9
DAMV	BZ	482	60	EPn		154	42.50	-0.8							0.8
DAMV	BN	482	60	AML		156	3.75			56	0.6				
DAMV	BE	482	60	AML		156	14.13			57	0.7				
GRMI	BZ	588	4	EPn		154	56.72	0.4							0.7

July 13 2008 Hour: 4:24 26.8 Lat: 33.62N Lon: 47.43E Depth: 16 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
SNGE	BZ	164	357	EPg		424	54.07	0.0							1.0
SNGE	BE	164	357	AML		425	24.67			222	0.6				
SNGE	BN	164	357	AML		425	25.25			133	0.7				
SHGR	BZ	211	142	EPg		425	1.49	0.0							1.0
SHGR	BE	211	142	AML		425	32.13			113	0.7				
ASAO	BZ	261	66	EPn		425	6.93	-0.1							1.0
ASAO	BE	261	66	ESg		425	40.74	0.0							1.0
ASAO	BN	261	66	AML		425	46.56			60	0.5				
GHVR	BZ	365	74	EPn		425	19.82	0.1							0.9
GHVR	BN	365	74	AML		426	23.00			25	0.6				

July 13 2008 Hour: 22:30 8.2 Lat: 37.72N Lon: 48.21E Depth: 14 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
GRMI	BZ	124	347	EPg		2230	28.63	-0.3							1.0
GRMI	BE	124	347	ESg		2230	44.15	0.0							1.0
GRMI	BE	124	347	AML		2230	49.22			6380	0.2				
GRMI	BN	124	347	AML		2230	49.44			8415	0.2				
SNGE	BZ	302	195	EPn		2230	53.44	-0.2							1.0
SNGE	BE	302	195	AML		2231	34.70			471	0.8				
SNGE	BN	302	195	AML		2231	34.96			388	0.6				
THKV	BZ	311	129	EPn		2230	54.84	0.1							1.0
THKV	BE	311	129	AML		2231	39.84			700	0.9				
THKV	BN	311	129	AML		2231	43.96			582	0.5				
CHTH	BZ	329	127	EPn		2230	57.12	0.1							0.9
MAKU	BZ	357	302	EPn		2231	0.75	0.4							0.9
ASAO	BZ	388	155	EPn		2231	4.01	-0.3							0.9
ASAO	BE	388	155	ESg		2231	56.97	-0.1							0.9
DAMV	BZ	409	124	EPn		2231	6.93	0.1							0.9
GHVR	BZ	452	142	EPn		2231	12.21	0.2							0.9
NASN	BZ	688	141	EPn		2231	41.76	0.1							0.7

July 14 2008 Hour: 3: 4 38.5 Lat: 40.08N Lon: 48.30E 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
GRMI	BZ	145	194	EPg		3 5	2.73	0.0							1.0
GRMI	BE	145	194	ESg		3 5	20.38	0.0							1.0
GRMI	BN	145	194	AML		3 5	21.04			402	0.3				
GRMI	BE	145	194	AML		3 5	21.71			315	0.3				
MAKU	BZ	321	257	EPn		3 5	23.79	0.0							0.9
MAKU	BN	321	257	AML		3 6	2.63			26	0.4				
MRVT	BZ	727	109	EPn		3 6	14.27	0.1							0.6
BJRD	BZ	833	106	EPn		3 6	27.21	-0.1							0.6

July 14 2008 Hour: 3:45 4.4 Lat: 31.33N Lon: 49.96E Depth: 44 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	140	309	EPg		345	27.87	0.0							1.0
SHGR	BN	140	309	AML		345	57.24			302	0.5				
NASN	BZ	315	58	EPn		345	48.69	0.0							1.0
NASN	BE	315	58	AML		346	38.51			25	0.6				
ASAO	BZ	357	1	EPn		345	54.05	0.1							0.9
ASAO	BE	357	1	ESg		346	42.52	0.0							0.9
ASAO	BE	357	1	AML		346	44.87			23	0.7				
SNGE	BZ	483	330	EPn		346	9.39	-0.1							0.8
SNGE	BN	483	330	AML		347	21.45			17	0.6				

July 14 2008 Hour: 20:41 36.3 Lat: 30.48N Lon: 56.43E Depth: 38 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	64	149	EPg		2041	48.55	-0.1							1.0
KRBR	BN	64	149	ESg		2041	57.76	0.1							1.0
KRBR	BN	64	149	AML		2042	0.86			789	0.8				
KRBR	BE	64	149	AML		2042	6.44			989	0.3				
BNDS	BZ	342	184	EPn		2042	24.38	0.0							0.9
BNDS	BN	342	184	AML		2043	34.23			43	0.6				
NASN	BZ	429	308	EPn		2042	35.33	0.0							0.9
NASN	BN	429	308	ESg		2043	33.55	0.0							0.9
NASN	BN	429	308	AML		2043	37.83			57	0.7				
NASN	BE	429	308	AML		2043	47.34			60	0.5				
ZHSF	BZ	430	102	EPn		2042	35.39	0.0							0.9
ZHSF	BN	430	102	AML		2043	41.09			25	0.5				

July 15 2008 Hour: 3:54 42.4 Lat: 35.54N Lon: 54.10E Depth: 33 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
DAMV	BZ	193	274	EPg		355	13.55	-0.2							1.0
DAMV	BE	193	274	AML		355	44.43			418	0.5				
DAMV	BN	193	274	AML		355	45.05			247	0.5				
THKV	BZ	294	279	EPn		355	25.27	0.3							1.0
MRVT	BZ	295	37	EPn		355	25.00	0.0							1.0
MRVT	BN	295	37	AML		356	4.20			72	0.5				
NASN	BZ	326	202	EPn		355	29.20	0.1							0.9
BJRD	BZ	381	50	EPn		355	35.76	0.1							0.9
ASAO	BZ	387	255	EPn		355	36.03	-0.6							0.9
ASAO	BN	387	255	ESg		356	28.53	0.3							0.9

July 15 2008 Hour: 6:51 40.1 Lat: 33.68N Lon: 54.38E Depth: 15 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	176	237	EPg		652	9.15	-0.2							1.0
NASN	BN	176	237	AML		652	34.54			864	0.3				
NASN	BE	176	237	AML		652	34.97			764	0.4				
DAMV	BZ	309	315	EPn		652	26.11	-0.2							1.0
CHTH	BZ	387	311	EPn		652	35.75	-0.2							0.9

THKV	BZ	405	309	EPn	652	38.89	0.7										0.9
THKV	BN	405	309	AML	653	48.33			143	0.5							
THKV	BE	405	309	AML	653	48.77			172	0.5							
MRVT	BZ	468	19	EPn	652	45.65	-0.2										0.8
KRBR	BZ	468	151	EPn	652	46.18	0.1										0.8
KRBR	BN	468	151	AML	654	2.92			272	0.6							
KRBR	BE	468	151	AML	654	6.59			234	0.6							
BJRD	BZ	524	31	EPn	652	52.81	0.0										0.8
ZNJK	BZ	616	304	EPn	653	4.33	0.0										0.7

July 15 2008 Hour: 9:46 24.4 Lat: 29.63N Lon: 52.01E 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
NASN	BZ	359	12	EPn		947	17.15	0.2							1.0
NASN	BN	359	12	AML		948	16.84			62	0.7				
NASN	BE	359	12	AML		948	24.70			42	0.8				
SHGR	BZ	412	313	EPn		947	23.37	0.1							1.0
KRBR	BZ	461	84	EPn		947	29.52	0.0							0.9
GHVR	BZ	542	353	EPn		947	39.28	-0.2							0.9
GHVR	BN	542	353	AML		948	48.86			36	0.6				
GHVR	BE	542	353	AML		949	1.59			25	0.7				
ASAO	BZ	576	342	EPn		947	43.93	0.1							0.8
ASAO	BN	576	342	AML		948	53.93			39	0.6				
ASAO	BE	576	342	AML		948	59.34			38	0.7				
DAMV	BZ	665	360	EPn		947	54.81	-0.1							0.8
SNGE	BZ	748	325	EPn		948	4.88	-0.2							0.7

July 16 2008 Hour: 15:56 51.3 Lat: 35.85N Lon: 53.17E Depth: 14 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	111	258	EPg		1557	9.96	-0.3							1.0
DAMV	BE	111	258	AML		1557	26.77			6614	0.3				
CHTH	BZ	185	273	EPg		1557	22.00	0.1							1.0
THKV	BZ	207	273	EPg		1557	25.79	0.4							1.0
THKV	BE	207	273	AML		1558	1.21			2156	0.2				
THKV	BN	207	273	AML		1558	6.21			2531	0.8				
GHVR	BZ	232	230	EPg		1557	29.08	-0.1							1.0
GHVR	BE	232	230	AML		1558	6.35			3641	0.7				
GHVR	BN	232	230	AML		1558	7.57			3344	0.8				
ASAO	BZ	320	244	EPn		1557	39.36	0.3							0.9
ASAO	BE	320	244	ESg		1558	21.10	-0.4							0.9
MRVT	BZ	329	51	EPn		1557	39.64	-0.3							0.9
NASN	BZ	339	186	EPn		1557	41.76	0.3							0.9
NASN	BN	339	186	AML		1558	42.32			506	0.5				

July 16 2008 Hour: 16:33 43.7 Lat: 35.89N Lon: 53.18E Depth: 15 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
DAMV	BZ	113	256	EPg		1634	2.71	-0.3							1.0
DAMV	BN	113	256	ESg		1634	17.82	0.8							1.0
DAMV	BE	113	256	AML		1634	20.97			3395	0.7				
CHTH	BZ	186	271	EPg		1634	14.07	-0.4							1.0
THKV	BZ	208	271	EPg		1634	18.19	0.2							1.0
THKV	BE	208	271	AML		1634	53.44			1623	0.6				
GHVR	BZ	236	229	EPg		1634	21.88	-0.4							1.0
GHVR	BE	236	229	AML		1634	59.04			1898	0.2				
GHVR	BN	236	229	AML		1635	0.13			1952	0.2				
ASAO	BZ	324	244	EPn		1634	31.97	0.2							0.9
ASAO	BE	324	244	AML		1635	23.33			420	0.3				
MRVT	BZ	325	52	EPn		1634	31.74	0.0							0.9
NASN	BZ	345	186	EPn		1634	34.35	-0.1							0.9
NASN	BE	345	186	AML		1635	34.75			249	1.0				
BJRD	BZ	427	61	EPn		1634	45.17	0.7							0.9
GRMI	BZ	570	306	EPn		1635	1.49	-0.7							0.8

July 17 2008 Hour: 3:57 33.0 Lat: 40.33N Lon: 52.04E Depth: 15 Agency: INS Local
Magnitudes: 4.9ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	394	246	EPn		358	29.05	-0.6							1.0
GRMI	BN	394	246	AML		359	9.58			1971	0.4				
GRMI	BE	394	246	AML		359	9.81			656	0.2				
MRVT	BZ	459	129	EPn		358	37.68	0.0							0.9
CHTH	BZ	497	190	EPn		358	42.35	-0.2							0.9
THKV	BZ	500	192	EPn		358	42.63	-0.2							0.9
THKV	BN	500	192	AML		359	34.73			2494	0.5				
THKV	BE	500	192	AML		359	35.45			1729	0.6				
DAMV	BZ	521	181	EPn		358	45.81	0.2							0.9
DAMV	BN	521	181	AML		359	40.68			1118	0.5				
DAMV	BE	521	181	AML		359	41.73			977	0.7				
BJRD	BZ	549	120	EPn		358	48.69	-0.2							0.9
BJRD	BN	549	120	AML		359	59.90			497	0.6				
MAKU	BZ	638	263	EPn		359	0.80	0.7							0.8
GHVR	BZ	652	186	EPn		359	2.46	0.8							0.8
ASAO	BZ	665	196	EPn		359	3.45	0.0							0.8
SNGE	BZ	713	217	EPn		359	9.10	-0.2							0.7
NASN	BZ	838	175	EPn		359	24.86	-0.1							0.6

July 17 2008 Hour: 6:39 55.6 Lat: 33.51N Lon: 47.28E Depth: 18 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
SNGE	BZ	176	2	EPg		640	24.69	0.0							1.0
SNGE	BN	176	2	AML		640	54.94			155	0.7				
SNGE	BE	176	2	AML		640	58.25			155	0.6				
SHGR	BZ	211	137	EPg		640	30.21	0.0							1.0
ASAO	BZ	278	65	EPn		640	37.76	0.1							1.0
ASAO	BN	278	65	ESg		641	14.19	0.0							1.0
ASAO	BN	278	65	AML		641	17.18			38	0.6				
ASAO	BE	278	65	AML		641	29.32			38	0.7				
GHVR	BZ	382	73	EPn		640	50.18	-0.2							0.9

July 18 2008 Hour: 4:37 19.4 Lat: 34.10N Lon: 49.84E Depth: 14F 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	52	19	EPg		437	28.68	-0.2							1.0
ASAO	BN	52	19	ESg		437	35.98	0.1							1.0
GHVR	BZ	136	72	EPg		437	42.14	0.0							1.0
GHVR	BN	136	72	AML		438	3.31			148	0.5				
GHVR	BE	136	72	AML		438	3.59			198	0.2				
THKV	BZ	222	25	EPg		437	55.85	0.0							1.0
CHTH	BZ	232	30	EPg		437	57.47	0.0							1.0
SNGE	BZ	253	296	EPn		437	58.82	0.1							1.0
SNGE	BN	253	296	AML		438	31.99			70	0.5				
SNGE	BE	253	296	AML		438	35.94			50	0.6				
DAMV	BZ	258	48	EPg		438	1.72	0.1							1.0

July 18 2008 Hour: 16: 7 22.7 Lat: 32.22N Lon: 49.78E Depth: 17 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
SHGR	BZ	93	263	EPg		16	7	38.57	0.0						1.0
SHGR	BE	93	263	AML		16	7	54.60		250	0.3				
SHGR	BN	93	263	AML		16	7	59.74		218	0.1				
ASAO	BZ	259	5	EPn		16	8	2.42	0.0						1.0
ASAO	BE	259	5	ESg		16	8	36.06	0.0						1.0
ASAO	BN	259	5	AML		16	8	48.23		18	0.6				
GHVR	BZ	286	28	EPn		16	8	5.53	0.0						1.0

July 18 2008 Hour: 23:20 12.7 Lat: 35.77N Lon: 52.52E Depth: 8F 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
DAMV	BZ	52	253	EPg		2320	21.94	-0.2							1.0
DAMV	BE	52	253	ESg		2320	29.14	0.2							1.0
DAMV	BE	52	253	AML		2320	31.27			529	0.3				
DAMV	BN	52	253	AML		2320	33.93			470	0.5				
CHTH	BZ	127	278	EPg		2320	34.14	-0.7							1.0
THKV	BZ	149	277	EPg		2320	38.49	-0.1							1.0
THKV	BE	149	277	ESg		2320	57.80	0.4							1.0
THKV	BE	149	277	AML		2321	1.16			135	0.6				
THKV	BN	149	277	AML		2321	1.17			168	0.6				
GHVR	BZ	184	219	EPg		2320	44.38	0.0							1.0
GHVR	BN	184	219	ESg		2321	7.55	0.0							1.0
GHVR	BE	184	219	AML		2321	12.42			95	0.6				
ASAO	BZ	264	240	EPn		2320	54.21	0.0							1.0
ASAO	BE	264	240	AML		2321	30.33			56	0.5				
ASAO	BN	264	240	AML		2321	32.17			36	0.6				
MRVT	BZ	382	56	EPn		2321	8.97	0.3							0.9

July 20 2008 Hour: 2:20 19.8 Lat: 32.74N Lon: 47.97E Depth: 46 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
SHGR	BZ	105	132	EPg		220	38.18	0.0							1.0
SHGR	BN	105	132	AML		220	58.18			731	0.9				
SHGR	BE	105	132	AML		220	58.24			467	0.3				
SNGE	BZ	268	348	EPn		220	57.99	0.0							1.0
SNGE	BE	268	348	ESg		221	34.16	0.0							1.0
SNGE	BE	268	348	AML		221	45.71			39	0.8				
SNGE	BN	268	348	AML		221	47.13			54	0.3				
ASAO	BZ	277	43	EPg		221	4.23	0.0							1.0
ASAO	BN	277	43	AML		222	3.24			39	0.3				

July 20 2008 Hour: 17:33 19.7 Lat: 30.06N Lon: 57.47E 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
KRBR	BZ	70	263	EPg		1733	31.96	-0.1							1.0
KRBR	BN	70	263	AML		1733	41.83			4294	0.5				
KRBR	BE	70	263	AML		1733	42.00			2488	0.1				
BNDS	BZ	321	204	EPn		1734	7.43	0.1							0.9
BNDS	BN	321	204	ESg		1734	49.86	0.0							0.9
BNDS	BN	321	204	AML		1734	55.96			75	0.5				
ZHSF	BZ	323	98	EPn		1734	7.54	-0.1							0.9
NASN	BZ	538	306	EPn		1734	34.57	0.1							0.8
NASN	BN	538	306	ESg		1735	49.67	0.0							0.8

July 21 2008 Hour: 3:20 24.9 Lat: 35.74N Lon: 48.93E 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
ZNJK	BZ	105	348	EPg		320	42.78	0.0							1.0
ZNJK	BN	105	348	ESg		320	55.97	0.0							1.0
SNGE	BZ	161	244	EPg		320	51.57	-0.1							1.0
SNGE	BN	161	244	ESg		321	11.30	0.1							1.0
THKV	BZ	177	83	EPg		320	54.37	0.2							1.0
THKV	BN	177	83	AML		321	22.35			441	0.5				
THKV	BE	177	83	AML		321	24.19			508	0.5				
CHTH	BZ	199	84	EPg		320	57.38	-0.3							1.0
DAMV	BZ	275	92	EPn		321	7.16	0.2							1.0
DAMV	BN	275	92	AML		321	45.54			316	0.4				
DAMV	BE	275	92	AML		321	46.77			239	0.4				

July 22 2008 Hour: 13:17 14.0 Lat: 33.91N Lon: 48.77E Depth: 46 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
ASAO	BZ	135	58	EPg		1317	37.28	0.0							1.0
ASAO	BN	135	58	ESg		1317	54.31	0.0							1.0
ASAO	BN	135	58	AML		1317	55.94			222	0.5				
ASAO	BE	135	58	AML		1317	59.50			243	0.4				
SNGE	BZ	185	315	EPg		1317	44.60	0.0							1.0
SNGE	BN	185	315	AML		1318	15.59			158	0.6				
SHGR	BZ	200	179	EPg		1317	46.84	0.0							1.0
GHVR	BZ	237	74	EPg		1317	52.24	-0.1							1.0
GHVR	BE	237	74	AML		1318	25.08			43	0.6				

July 22 2008 Hour: 13:23 53.1 Lat: 33.96N Lon: 48.69E 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
SNGE	BZ	176	316	EPg		1324	22.22	-0.1							1.0
SNGE	BN	176	316	AML		1324	53.38			100	0.5				
SHGR	BZ	205	177	EPg		1324	26.95	0.1							1.0
SHGR	BN	205	177	ESg		1324	51.42	-0.1							1.0
SHGR	BE	205	177	AML		1324	52.43			79	0.4				
SHGR	BN	205	177	AML		1324	53.08			78	0.5				
GHVR	BZ	242	75	EPn		1324	31.11	0.2							1.0
GHVR	BN	242	75	ESg		1325	1.54	-0.1							1.0

July 24 2008 Hour: 0:37 41.3 Lat: 35.31N Lon: 52.93E 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
DAMV	BZ	94	293	EPg		037	57.52	0.1							1.0
CHTH	BZ	176	293	EPg		038	10.50	0.0							1.0
GHVR	BZ	179	240	EPg		038	10.84	0.0							1.0
GHVR	BN	179	240	AML		038	39.49			175	0.7				
GHVR	BE	179	240	AML		038	39.77			422	0.5				
THKV	BZ	198	291	EPg		038	13.81	0.0							1.0
THKV	BN	198	291	AML		038	48.38			124	0.6				
THKV	BE	198	291	AML		038	48.41			121	0.6				
NASN	BZ	278	182	EPn		038	23.85	0.0							1.0
NASN	BE	278	182	AML		039	4.83			82	0.4				
ASAO	BZ	278	253	EPn		038	23.78	0.0							1.0

July 24 2008 Hour: 10: 1 20.7 Lat: 35.39N Lon: 53.09E 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
DAMV	BZ	105	285	EPg		10 1	38.68	0.0							1.0
DAMV	BN	105	285	AML		10 2	2.77			202	0.5				
DAMV	BE	105	285	AML		10 2	4.16			201	0.4				
CHTH	BZ	187	289	EPg		10 1	51.81	0.1							1.0
CHTH	BE	187	289	AML		10 2	26.24			64	0.4				
GHVR	BZ	196	240	EPg		10 1	52.48	-0.5							1.0
GHVR	BE	196	240	AML		10 2	21.06			542	0.5				
GHVR	BN	196	240	AML		10 2	25.48			192	0.4				
THKV	BZ	209	287	EPg		10 1	55.03	0.0							1.0
THKV	BN	209	287	AML		10 2	29.70			213	0.6				
THKV	BE	209	287	AML		10 2	29.74			149	0.6				
NASN	BZ	288	185	EPn		10 2	4.74	0.2							1.0
ASAO	BZ	295	252	EPn		10 2	5.27	0.0							1.0
ASAO	BE	295	252	ESg		10 2	44.14	0.3							1.0
ASAO	BE	295	252	AML		10 2	49.66			80	0.6				
ASAO	BN	295	252	AML		10 2	51.86			65	0.6				

July 25 2008 Hour: 19:29 42.1 Lat: 35.46N Lon: 53.80E Depth: 15 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHTH	BZ	247	282	EPn		1930	20.54	-0.1							1.0
GHVR	BZ	257	246	EPn		1930	21.82	0.1							1.0
GHVR	BE	257	246	AML		1931	6.45			67	0.6				
GHVR	BN	257	246	AML		1931	10.01			60	0.4				
THKV	BZ	269	282	EPn		1930	23.36	0.1							1.0
THKV	BE	269	282	AML		1931	6.66			62	0.4				
THKV	BN	269	282	AML		1931	8.44			81	0.5				
NASN	BZ	309	197	EPn		1930	28.35	0.0							1.0
ASAO	BZ	359	255	EPn		1930	34.30	-0.2							0.9
ASAO	BE	359	255	AML		1931	42.31			25	0.5				
ASAO	BN	359	255	AML		1931	42.59			20	0.5				

July 26 2008 Hour: 15:24 38.1 Lat: 27.05N Lon: 53.46E Depth: 15F Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	271	81	EPn		1525	20.01	0.5							1.0
BNDS	BN	271	81	ESg		1525	54.13	-0.5							1.0
KRBR	BZ	458	44	EPn		1525	43.08	0.2							0.9
KRBR	BN	458	44	Sn		1526	30.78	0.6							0.9
KRBR	BE	458	44	AML		1526	55.48			163	1.2				
KRBR	BN	458	44	AML		1526	55.93			178	0.8				
NASN	BZ	641	354	EPn		1526	4.67	-1.0							0.7
NASN	BN	641	354	AML		1527	10.16			45	0.4				

July 27 2008 Hour: 7: 8 4.2 Lat: 36.37N Lon: 52.37E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	89	204	EPg		7 8	19.68	0.0							1.0
DAMV	BN	89	204	ESg		7 8	30.98	0.0							1.0
DAMV	BN	89	204	AML		7 8	31.48			325	0.1				
DAMV	BE	89	204	AML		7 8	31.51			255	0.2				
CHTH	BZ	123	246	EPg		7 8	24.76	-0.2							1.0
THKV	BZ	143	250	EPg		7 8	28.29	0.1							1.0
THKV	BN	143	250	AML		7 8	47.91			151	0.3				
ZNJK	BZ	332	277	EPn		7 8	53.41	0.1							0.9
MRVT	BZ	361	65	EPn		7 8	56.74	0.0							0.9

July 27 2008 Hour: 9: 6 15.2 Lat: 26.88N Lon: 53.17E Depth: 40 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	157	353	EPg		9 6	41.06	0.0							1.0
GHIR	BE	157	353	ESg		9 6	59.97	0.0							1.0
GHIR	BE	157	353	AML		9 7	1.82			638	0.4				
BNDS	BZ	303	78	EPn		9 6	58.11	0.0							1.0
BNDS	BN	303	78	AML		9 7	37.43			83	0.4				
KRBR	BZ	491	45	EPn		9 7	21.69	0.0							0.8
KRBR	BE	491	45	AML		9 8	27.12			34	0.7				
KRBR	BN	491	45	AML		9 8	33.22			31	0.5				
NASN	BZ	657	357	EPn		9 7	42.30	0.0							0.7

July 27 2008 Hour: 14:25 53.5 Lat: 35.87N Lon: 53.36E 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
DAMV	BZ	128	259	EPg		1426	14.79	-0.3							1.0
DAMV	BE	128	259	ESg		1426	30.85	0.0							1.0
DAMV	BE	128	259	AML		1426	32.38			104	0.5				
CHTH	BZ	201	272	EPg		1426	26.85	0.1							1.0
THKV	BZ	224	272	EPg		1426	30.35	0.1							1.0
THKV	BE	224	272	AML		1427	3.56			28	0.4				
THKV	BN	224	272	AML		1427	6.19			29	0.4				

GHVR	BZ	246	232	EPn	1426	31.99	0.2										1.0
GHVR	BE	246	232	ESg	1427	3.12	0.0										1.0
GHVR	BN	246	232	AML	1427	9.16				34	0.5						
GHVR	BE	246	232	AML	1427	9.28				60	0.4						
ASAO	BZ	337	245	EPn	1426	42.96	-0.2										0.9

July 28 2008 Hour: 2:37 26.8 Lat: 35.35N Lon: 53.40E 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
DAMV	BZ	133	284	EPg		237	49.26	0.1							1.0
DAMV	BN	133	284	ESg		238	5.66	0.1							1.0
CHTH	BZ	215	287	EPg		238	2.00	-0.2							1.0
GHVR	BZ	219	244	EPg		238	2.47	-0.3							1.0
GHVR	BN	219	244	ESg		238	28.96	0.0							1.0
GHVR	BN	219	244	AML		238	30.62			86	0.6				
GHVR	BE	219	244	AML		238	30.95			154	0.5				
THKV	BZ	237	286	EPg		238	5.43	-0.1							1.0
THKV	BN	237	286	AML		238	38.93			68	0.5				
ASAO	BZ	321	255	EPn		238	15.01	0.5							0.9
ASAO	BE	321	255	AML		238	59.86			22	0.6				
ASAO	BN	321	255	AML		239	3.75			17	0.6				

July 28 2008 Hour: 6:29 1.6 Lat: 28.08N Lon: 56.23E 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	76	184	EPg		629	14.87	0.0							1.0
BNDS	BN	76	184	AML		629	31.12			456	0.3				
KRBR	BZ	217	14	EPn		629	36.33	0.0							1.0
KRBR	BN	217	14	ESg		630	3.32	0.0							1.0
KRBR	BE	217	14	AML		630	4.96			133	0.3				
KRBR	BN	217	14	AML		630	8.29			131	0.4				
GHIR	BZ	319	275	EPn		629	48.82	0.0							0.9
NASN	BZ	617	329	EPn		630	26.24	0.1							0.7

July 28 2008 Hour: 9:14 44.4 Lat: 30.33N Lon: 49.63E Depth: 15 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	212	338	EPg		9 2	19.31	0.1							1.0
SHGR	BN	212	338	AML		9 3	26.68			227	0.7				
GHIR	BZ	397	124	EPn		9 2	41.36	-0.1							0.9
GHIR	BE	397	124	AML		9 3	38.30			35	0.4				
NASN	BZ	407	47	EPn		9 2	43.15	0.3							0.9
NASN	BE	407	47	ESg		9 3	38.39	-0.1							0.9
NASN	BE	407	47	AML		9 3	44.43			12	0.4				
SNGE	BZ	569	339	EP		9 3	2.61	-0.3							0.8
SNGE	BN	569	339	AML		9 4	13.19			16	0.3				

July 29 2008 Hour: 4:33 23.2 Lat: 28.01N Lon: 54.81E Depth: 16 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	151	116	EPg		433	48.33	0.0							1.0
BNDS	BN	151	116	AML		434	17.33			165	0.3				
GHIR	BZ	181	280	EPg		433	53.14	0.0							1.0
GHIR	BE	181	280	AML		434	22.22			146	0.7				
KRBR	BZ	290	41	EPn		434	6.94	0.0							1.0
KRBR	BN	290	41	ESg		434	45.13	0.0							1.0
KRBR	BE	290	41	AML		434	50.92			71	0.4				
KRBR	BN	290	41	AML		434	52.99			46	0.3				

July 31 2008 Hour: 5:13 41.0 Lat: 33.94N Lon: 48.72E 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
ASAO	BZ	138	60	EPg		514	3.90	-0.1							1.0
ASAO	BN	138	60	AML		514	25.49			535	0.4				
ASAO	BE	138	60	AML		514	27.14			421	0.4				
SNGE	BZ	179	316	EPg		514	10.68	0.0							1.0
SNGE	BN	179	316	AML		514	41.72			206	0.6				
SNGE	BE	179	316	AML		514	49.42			119	0.6				
SHGR	BZ	204	178	EPg		514	14.35	-0.1							1.0
SHGR	BN	204	178	AML		514	42.00			267	0.3				
SHGR	BE	204	178	AML		514	42.35			235	0.6				
NASN	BZ	401	107	EPn		514	38.99	0.2							0.9

July 31 2008 Hour: 17:57 1.4 Lat: 31.92N Lon: 49.80E Depth: 16 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	97	283	EPg		1757	17.90	0.0							1.0
SHGR	BE	97	283	AML		1757	35.81			3816	0.2				
SHGR	BN	97	283	AML		1757	37.51			3278	0.4				
ASAO	BZ	293	4	EPn		1757	46.14	0.8							1.0
ASAO	BE	293	4	ESg		1758	23.80	-0.1							1.0
ASAO	BE	293	4	AML		1758	30.67			298	0.5				
ASAO	BN	293	4	AML		1758	38.23			271	0.6				
NASN	BZ	300	70	EPn		1757	46.22	-0.1							1.0
NASN	BE	300	70	ESg		1758	25.97	0.0							1.0
SNGE	BZ	419	328	EPn		1758	0.68	-0.4							0.9
SNGE	BN	419	328	AML		1759	7.74			154	0.5				
SNGE	BE	419	328	AML		1759	8.27			127	0.6				
THKV	BZ	455	12	EPn		1758	5.49	0.1							0.8
DAMV	BZ	458	25	EPn		1758	5.72	-0.2							0.8
DAMV	BN	458	25	AML		1759	17.93			82	0.5				
DAMV	BE	458	25	AML		1759	18.57			101	0.5				
CHTH	BZ	459	15	EPn		1758	5.86	-0.2							0.8
ZNJK	BZ	537	349	EPn		1758	15.61	-0.1							0.8

August 1 2008 Hour: 2: 7 55.8 Lat: 36.04N Lon: 54.03E Depth: 41 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	192	257	EPn		2 8	24.80	-0.2							1.0
DAMV	BE	192	257	ESg		2 8	50.16	0.0							1.0
DAMV	BE	192	257	AML		2 8	51.92			93	0.2				
DAMV	BN	192	257	AML		2 8	54.60			75	0.3				
MRVT	BZ	256	45	EPn		2 8	32.80	0.0							1.0
CHTH	BZ	263	268	EPn		2 8	33.97	0.2							1.0
GHVR	BZ	307	236	EPn		2 8	39.23	0.1							1.0
GHVR	BE	307	236	AML		2 9	21.74			34	0.3				
GHVR	BN	307	236	AML		2 9	21.98			18	0.5				
NASN	BZ	377	198	EPn		2 8	48.10	0.0							0.9

August 1 2008 Hour: 5:38 11.5 Lat: 30.98N Lon: 50.47E 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
SHGR	BZ	202	309	EPg		538	44.77	0.0							1.0
SHGR	BE	202	309	AML		539	24.42			326	0.6				
NASN	BZ	299	47	EPn		538	56.58	0.0							1.0
NASN	BE	299	47	ESg		539	36.03	0.0							1.0
NASN	BE	299	47	AML		539	56.28			27	0.7				
ASAO	BZ	398	354	EPn		539	8.78	0.0							0.9
DAMV	BZ	534	15	EPn		539	25.66	0.0							0.8

August 1 2008 Hour: 22:44 38.5 Lat: 37.76N Lon: 55.65E Depth: 15F Agency: INS Local
Magnitudes: 4.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	40	106	EPg		2244	45.98	0.0							1.0
MRVT	BN	40	106	ESg		2244	51.39	-0.1							1.0
MRVT	BN	40	106	AML		2244	53.10		55420	0.2					
MRVT	BE	40	106	AML		2244	53.71		53144	0.3					
BJRD	BZ	155	92	EPg		2245	4.33	0.1							1.0
BJRD	BN	155	92	AML		2245	28.75		5788	0.7					
BJRD	BE	155	92	AML		2245	29.12		3692	0.7					
DAMV	BZ	405	235	EPn		2245	36.54	-0.1							0.9
DAMV	BE	405	235	AML		2246	34.39		549	1.7					
THKV	BZ	472	246	EPn		2245	45.04	0.1							0.8
GHVR	BZ	538	229	EPn		2245	53.12	0.1							0.8
ASAO	BZ	619	237	EPn		2246	3.20	0.0							0.7
ZNJK	BZ	630	261	EPn		2246	4.27	-0.3							0.7
ZNJK	BN	630	261	AML		2247	11.60		123	1.1					
SNGE	BZ	801	251	EPn		2246	25.76	0.0							0.6

August 2 2008 Hour: 6:25 11.6 Lat: 33.67N Lon: 48.98E 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
ASAO	BZ	138	44	EPg		625	34.42	-0.2							1.0
ASAO	BE	138	44	ESg		625	51.46	-0.1							1.0
ASAO	BN	138	44	AML		625	57.54		1438	0.5					
ASAO	BE	138	44	AML		625	59.18		1626	0.7					
SHGR	BZ	174	185	EPg		625	39.99	-0.3							1.0
SNGE	BZ	218	317	EPg		625	47.55	0.2							1.0
SNGE	BE	218	317	AML		626	21.36		593	0.5					
SNGE	BN	218	317	AML		626	24.20		868	0.6					
GHVR	BZ	228	66	EPg		625	48.88	0.0							1.0
GHVR	BN	228	66	AML		626	25.74		417	0.7					
GHVR	BE	228	66	AML		626	26.61		555	0.5					
NASN	BZ	370	104	EPn		626	5.94	0.4							0.9
NASN	BE	370	104	ESg		626	55.46	0.1							0.9

August 2 2008 Hour: 17:17 24.0 Lat: 36.85N Lon: 49.88E 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	109	260	EPg		1717	42.50	0.0							1.0
THKV	BZ	136	139	EPg		1717	46.64	-0.2							1.0
THKV	BN	136	139	AML		1718	3.50		143	0.1					
CHTH	BZ	152	133	EPg		1717	49.56	0.1							1.0
DAMV	BZ	231	125	EPg		1718	1.96	0.0							1.0
DAMV	BN	231	125	AML		1718	34.53		29	0.5					
ASAO	BZ	255	177	EPn		1718	3.69	0.1							1.0

August 2 2008 Hour: 20:45 37.1 Lat: 31.39N Lon: 49.74E Depth: 15F Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	120	312	EPn		2045	59.88	0.2							1.0
SHGR	BE	120	312	AML		2046	53.24		1421	0.2					
NASN	BZ	329	61	EPn		2046	25.57	-0.3							0.9
GHVR	BZ	370	22	EPn		2046	31.26	0.5							0.9
SNGE	BZ	468	332	EPn		2046	42.43	-0.5							0.8
SNGE	BN	468	332	ESg		2047	47.54	-0.1							0.8
SNGE	BE	468	332	AML		2047	54.80		67						
SNGE	BN	468	332	AML		2047	55.22		82	0.6					

August 3 2008 Hour: 0:44 38.4 Lat: 27.66N Lon: 57.03E 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
BNDS	BZ	89	252	EPg		044	53.80	0.0							1.0
BNDS	BN	89	252	AML		045	17.21			2539	0.3				
KRBR	BZ	259	354	EPn		045	18.50	0.0							1.0
KRBR	BN	259	354	ESg		045	51.78	0.0							1.0
KRBR	BN	259	354	AML		046	2.86			244	0.6				
KRBR	BE	259	354	AML		046	3.15			184	0.3				
ZHSF	BZ	426	59	EPn		045	38.95	-0.1							0.9
ZHSF	BN	426	59	ESg		046	37.42	0.0							0.9

August 4 2008 Hour: 9: 8 45.7 Lat: 26.65N Lon: 54.79E Depth: 15F Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	160	58	EPg		9 9	12.22	-0.1							1.0
BNDS	BN	160	58	ESg		9 9	31.72	0.0							1.0
BNDS	BN	160	58	AML		9 9	37.50			2569	0.3				
KRBR	BZ	417	27	EPn		9 9	45.68	0.4							0.9
KRBR	BN	417	27	AML		910	41.47			170	0.4				
KRBR	BE	417	27	AML		910	42.99			169	0.5				
NASN	BZ	708	345	EPn		910	21.21	-0.3							0.7

August 5 2008 Hour: 7:27 6.1 Lat: 33.83N Lon: 48.85E 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
ASAO	BZ	134	54	EPg		727	28.59	0.0							1.0
ASAO	BN	134	54	ESg		727	45.11	0.0							1.0
ASAO	BN	134	54	AML		727	48.70			190	0.3				
ASAO	BE	134	54	AML		727	49.86			308	0.8				
SNGE	BZ	196	316	EPg		727	38.46	0.0							1.0
SNGE	BE	196	316	AML		728	13.37			89	0.3				
SNGE	BN	196	316	AML		728	18.93			74	0.5				
GHVR	BZ	232	71	EPg		727	44.07	0.0							1.0
GHVR	BE	232	71	AML		728	17.98			126	0.5				
GHVR	BN	232	71	AML		728	23.29			129	0.7				
DAMV	BZ	348	54	EPn		727	57.33	0.0							0.9
DAMV	BE	348	54	AML		728	57.81			25	0.8				
DAMV	BN	348	54	AML		729	4.27			20	0.8				

August 6 2008 Hour: 15:47 53.2 Lat: 34.61N Lon: 50.57E 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
ASAO	BZ	50	262	EPg		1548	2.33	-0.1							1.0
GHVR	BZ	64	103	EPg		1548	4.53	0.1							1.0
THKV	BZ	147	11	EPg		1548	17.89	0.1							1.0
CHTH	BZ	152	19	EPg		1548	18.79	0.2							1.0
DAMV	BZ	171	48	EPg		1548	21.14	-0.4							1.0
DAMV	BN	171	48	AML		1548	46.51			65	0.6				
NASN	BZ	289	133	EPn		1548	37.11	0.1							1.0
NASN	BN	289	133	AML		1549	14.64			27	0.6				
NASN	BE	289	133	AML		1549	15.65			23	0.1				

August 6 2008 Hour: 23:16 22.5 Lat: 36.10N Lon: 53.89E 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
DAMV	BZ	181	254	EPg		2316	52.10	-0.5							1.0
DAMV	BN	181	254	AML		2317	21.79			220	0.4				
CHTH	BZ	250	266	EPn		2317	1.61	0.2							1.0
MRVT	BZ	261	48	EPn		2317	2.64	0.0							1.0
MRVT	BN	261	48	AML		2317	43.50			79	0.4				
MRVT	BE	261	48	AML		2317	45.27			84	0.1				
THKV	BZ	272	267	EPn		2317	3.91	-0.2							1.0

THKV	BE	272	267	AML		2317	48.85			129	1.1						
THKV	BN	272	267	AML		2317	48.93			107	0.8						
GHVR	BZ	300	234	EPn		2317	7.95	0.4									1.0
GHVR	BN	300	234	AML		2317	54.68			144	0.5						
GHVR	BE	300	234	AML		2317	55.10			133	0.8						
NASN	BZ	380	195	EPn		2317	17.28	-0.3									0.9
ASAO	BZ	391	245	EPn		2317	19.47	0.5									0.9

August 7 2008 Hour: 21:41 39.1 Lat: 30.12N Lon: 50.23E Depth: 15 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
NASN	BZ	385	39	EPn		2142	34.72	-0.1							1.0
ASAO	BZ	491	358	EPn		2142	48.01	0.1							0.9
GHVR	BZ	493	11	EPn		2142	47.97	0.0							0.9
GHVR	BE	493	11	AML		2143	42.30			23	0.7				
GHVR	BN	493	11	AML		2143	42.50			18	0.7				
SNGE	BZ	614	335	EPn		2143	3.10	-0.1							0.8
SNGE	BN	614	335	AML		2144	41.01			8	0.6				
KRBR	BZ	630	90	EPn		2143	5.19	0.0							0.8

August 8 2008 Hour: 17:34 54.5 Lat: 33.86N Lon: 46.56E Depth: 14F 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
SNGE	BZ	155	28	EPg		1735	19.91	-0.5							1.0
SNGE	BE	155	28	ESg		1735	39.56	0.3							1.0
SNGE	BN	155	28	AML		1735	49.27			456	0.6				
ASAO	BZ	329	76	EPn		1735	43.44	0.2							0.9
ASAO	BN	329	76	ESg		1736	26.83	-0.2							0.9
GHVR	BZ	438	80	EPn		1735	56.95	0.3							0.9
GHVR	BE	438	80	AML		1737	11.25			32	0.8				
GHVR	BN	438	80	AML		1737	16.08			30	0.7				

August 8 2008 Hour: 17:42 9.1 Lat: 34.59N Lon: 50.80E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHVR	BZ	43	107	EPg		1742	17.18	0.2							1.0
GHVR	BE	43	107	AML		1742	24.05			950	0.3				
ASAO	BZ	72	266	EPg		1742	21.73	0.0							1.0
ASAO	BN	72	266	ESg		1742	30.92	-0.1							1.0
THKV	BZ	147	3	EPg		1742	33.93	0.3							1.0
CHTH	BZ	149	11	EPg		1742	33.98	0.0							1.0
DAMV	BZ	157	42	EPg		1742	34.96	-0.3							1.0
DAMV	BN	157	42	AML		1742	58.17			247	0.3				
DAMV	BE	157	42	AML		1742	58.30			288	0.3				
NASN	BZ	272	136	EPn		1742	50.89	0.0							1.0
SNGE	BZ	321	281	EPn		1742	56.91	0.1							0.9

August 9 2008 Hour: 16: 5 40.5 Lat: 36.84N Lon: 57.05E Depth: 14 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BJRD	BZ	100	19	EPg		16 5	57.49	-0.1							1.0
MRVT	BZ	124	317	EPg		16 6	1.43	0.1							1.0
MRVT	BE	124	317	ESg		16 6	16.64	0.1							1.0
MRVT	BE	124	317	AML		16 6	21.80			2043	0.2				
MRVT	BN	124	317	AML		16 6	27.41			1916	0.4				
DAMV	BZ	476	255	EPn		16 6	47.38	-0.1							0.8
DAMV	BN	476	255	ESg		16 7	53.18	-0.1							0.8
DAMV	BE	476	255	AML		16 8	0.44			113	0.5				
DAMV	BN	476	255	AML		16 8	12.08			109	0.5				
THKV	BZ	563	261	EPn		16 6	58.21	-0.1							0.8
THKV	BE	563	261	AML		16 8	31.28			76	0.6				
THKV	BN	563	261	AML		16 8	47.93			83	0.7				
NASN	BZ	593	222	EPn		16 7	2.61	0.5							0.7
ASAO	BZ	684	250	EPn		16 7	13.02	-0.4							0.7

ZNJK BZ 747 271 EPn 16 7 21.41 0.2 0.6

August 9 2008 Hour: 23:22 3.3 Lat: 26.07N Lon: 59.50E Depth: 14 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	363	295	EPn		2322	56.10	0.0							1.0
BNDS	BN	363	295	AML		2323	46.83			222	0.6				
ZHSF	BZ	413	17	EPn		2323	2.38	0.0							1.0
ZHSF	BZ	413	17	EPg		2323	9.90	0.0							1.0
ZHSF	BE	413	17	ESg		2323	58.64	0.0							1.0
KRBR	BZ	511	329	EPn		2323	14.68	0.0							0.9
KRBR	BE	511	329	AML		2324	38.05			83	0.6				
KRBR	BN	511	329	AML		2325	17.13			78	0.7				
ASAO	BZ	1308	318	EPn		2324	53.82	0.1							0.2

August 10 2008 Hour: 0:29 49.6 Lat: 36.83N Lon: 55.24E Depth: 15F Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	119	39	EPg		030	9.44	-0.2							1.0
MRVT	BN	119	39	ESg		030	24.33	0.1							1.0
MRVT	BN	119	39	AML		030	31.22			425	0.7				
MRVT	BE	119	39	AML		030	31.43			595	0.6				
BJRD	BZ	215	63	EPg		030	24.96	0.0							1.0
DAMV	BZ	322	247	EPn		030	37.46	0.0							0.9
DAMV	BE	322	247	AML		031	19.92			79	0.5				
DAMV	BN	322	247	AML		031	21.24			74	0.4				
CHTH	BZ	383	256	EPn		030	44.92	0.0							0.9
THKV	BZ	404	257	EPn		030	47.52	0.0							0.9
THKV	BN	404	257	AML		031	45.65			80	0.6				
THKV	BE	404	257	AML		031	51.06			69	0.5				
GHVR	BZ	446	235	EPn		030	52.60	0.0							0.9

August 11 2008 Hour: 12:54 32.0 Lat: 25.69N Lon: 59.69E Depth: 17 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	399	299	EPn		1255	28.93	-0.1							1.0
BNDS	BN	399	299	AML		1256	29.87			217	0.7				
ZHSF	BZ	447	14	EPn		1255	34.97	-0.1							1.0
KRBR	BZ	556	329	EPn		1255	49.08	0.3							0.9
KRBR	BE	556	329	Sn		1256	44.74	0.0							0.9
KRBR	BN	556	329	ESg		1257	7.07	0.0							0.9
KRBR	BN	556	329	AML		1257	29.83			105	0.8				
KRBR	BE	556	329	AML		1257	30.21			83	0.7				

August 11 2008 Hour: 14:32 21.2 Lat: 36.72N Lon: 54.87E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	151	46	EPg		1432	46.06	-0.2							1.0
MRVT	BN	151	46	ESg		1433	4.57	0.1							1.0
MRVT	BE	151	46	AML		1433	9.12			116	0.2				
BJRD	BZ	250	63	EPn		1433	0.10	0.0							1.0
DAMV	BZ	287	246	EPn		1433	4.84	0.0							1.0
DAMV	BE	287	246	AML		1433	46.89			34	0.7				
DAMV	BN	287	246	AML		1433	49.78			31	0.4				
CHTH	BZ	348	256	EPn		1433	12.35	0.0							0.9

August 11 2008 Hour: 20:9 1.0 Lat: 27.85N Lon: 56.62E Depth: 16 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	67	222	EPg		20 9	13.04	0.2							1.0
BNDS	BN	67	222	AML		20 9	30.55			3861	0.4				
KRBR	BZ	237	3	EPg		20 9	39.05	-0.8							1.0
KRBR	BN	237	3	ESg		2010	8.83	0.6							1.0
KRBR	BN	237	3	AML		2010	14.98			1160	0.3				

KRBR	BE	237	3	AML		2010	16.53			1451	0.6			
ZHSF	BZ	450	63	EPn		2010	4.77	0.2						0.9
ZHSF	BN	450	63	ESg		2011	6.81	0.0						0.9
NASN	BZ	660	327	EPn		2010	30.60	-0.2						0.7

August 11 2008 Hour: 23:0 8.0 Lat: 29.93N Lon: 50.87E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	312	321	EPn		23	0	55.38	0.4						1.0
SHGR	BE	312	321	AML		23	1	56.52		96	0.7				
SHGR	BN	312	321	AML		23	1	58.50		111	0.6				
NASN	BZ	368	30	EPn		23	1	2.42	0.3						1.0
ASAO	BZ	518	351	EPn		23	1	20.47	-0.3						0.8
ASAO	BE	518	351	AML		23	2	20.94		11	0.6				
KRBR	BZ	569	88	EPn		23	1	26.98	-0.1						0.8
KRBR	BN	569	88	AML		23	2	29.35		20	0.4				
KRBR	BE	569	88	AML		23	2	30.45		14	0.8				
SNGE	BZ	661	331	EPn		23	1	37.90	-0.6						0.7

August 11 2008 Hour: 23:50 8.3 Lat: 29.97N Lon: 50.80E Depth: 15 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
NASN	BZ	367	31	EPn		2351	2.10	0.2							1.0
NASN	BE	367	31	AML		2351	44.14			74	0.4				
KRBR	BZ	575	88	EPn		2351	27.57	-0.1							0.8
DAMV	BZ	637	10	EPn		2351	34.94	-0.4							0.8
DAMV	BN	637	10	AML		2352	41.64			14	0.7				
SNGE	BZ	654	331	EPn		2351	37.56	0.1							0.8

August 13 2008 Hour: 0:15 29.4 Lat: 31.29N Lon: 51.24E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	224	41	EPg		016	5.95	-0.3							1.0
NASN	BE	224	41	AML		016	36.49			192	0.7				
NASN	BN	224	41	AML		016	38.22			163	0.5				
SHGR	BZ	249	292	EPg		016	10.01	0.0							1.0
SHGR	BN	249	292	ESg		016	39.51	-0.2							1.0
SHGR	BE	249	292	AML		016	50.58			283	0.8				
SHGR	BN	249	292	AML		016	59.70			233	0.6				
GHVR	BZ	354	0	EPn		016	21.71	0.5							0.9
ASAO	BZ	379	343	EPn		016	24.39	-0.1							0.9
CHTH	BZ	513	359	EPn		016	40.80	-0.2							0.8
SNGE	BZ	557	320	EPn		016	46.89	0.4							0.8

August 14 2008 Hour: 1:29 44.3 Lat: 38.79N Lon: 45.39E 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
MAKU	BZ	87	316	EPg		129	59.18	-0.2							1.0
MAKU	BN	87	316	ESg		130	10.54	0.2							1.0
MAKU	BN	87	316	AML		130	13.64			1995	0.4				
GRMI	BZ	218	89	EPg		130	20.07	0.0							1.0
GRMI	BN	218	89	AML		130	51.57			491	0.9				
ZNJK	BZ	374	128	EPn		130	38.81	0.1							0.9
SNGE	BZ	446	156	EPn		130	47.61	0.0							0.9
SNGE	BN	446	156	AML		132	0.71			40	0.6				
THKV	BZ	582	122	EPn		131	4.47	0.0							0.8
ASAO	BZ	627	137	EPn		131	10.16	0.0							0.7

August 15 2008 Hour: 2:11 58.6 Lat: 31.54N Lon: 50.29E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	155	295	EPg		212	24.10	-0.3							1.0
SHGR	BE	155	295	AML		212	47.58			754	0.2				
SHGR	BN	155	295	AML		212	51.65			497	0.4				
NASN	BZ	275	59	EPn		212	40.72	-0.1							1.0
NASN	BE	275	59	ESg		213	16.33	-0.2							1.0
ASAO	BZ	335	356	EPn		212	48.49	0.4							0.9
ASAO	BE	335	356	ESg		213	32.69	-0.1							0.9
ASAO	BE	335	356	AML		213	42.22			42	0.8				
ASAO	BN	335	356	AML		213	49.21			46	0.7				
GHVR	BZ	338	15	EPn		212	48.64	0.3							0.9
GHVR	BE	338	15	AML		213	47.82			77	0.7				
GHVR	BN	338	15	AML		213	52.31			52	0.6				

August 15 2008 Hour: 7:37 3.2 Lat: 27.90N Lon: 55.78E Depth: 14 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	68	145	EPg		737	15.05	-0.1							1.0
BNDS	BN	68	145	AML		737	26.67			10135	0.2				
KRBR	BZ	250	22	EPg		737	43.99	-0.2							1.0
KRBR	BE	250	22	AML		738	21.74			755	0.8				
KRBR	BN	250	22	AML		738	26.01			734	0.5				
ZHSF	BZ	524	68	EPn		738	16.41	0.3							0.8
NASN	BZ	614	333	EPn		738	27.58	0.1							0.7

August 16 2008 Hour: 2: 3 14.5 Lat: 32.26N Lon: 50.23E Depth: 15 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	136	263	EPg		2 3	37.32	0.1							1.0
SHGR	BN	136	263	AML		2 4	0.36			3345	0.5				
SHGR	BE	136	263	AML		2 4	9.14			2103	0.6				
NASN	BZ	249	75	EPn		2 3	53.66	0.3							1.0
NASN	BN	249	75	ESg		2 4	25.06	-0.2							1.0
ASAO	BZ	255	356	EPn		2 3	53.94	0.0							1.0
ASAO	BE	255	356	ESg		2 4	26.72	0.1							1.0
ASAO	BE	255	356	AML		2 4	42.62			204	0.8				
GHVR	BZ	264	21	EPn		2 3	55.04	0.1							1.0
GHVR	BN	264	21	AML		2 4	41.28			332	0.6				
DAMV	BZ	407	23	EPn		2 4	12.94	0.0							0.9
SNGE	BZ	413	320	EPn		2 4	13.15	-0.4							0.9
CHTH	BZ	413	11	EPn		2 4	13.62	0.0							0.9

August 16 2008 Hour: 8:52 10.6 Lat: 35.24N Lon: 46.53E Depth: 14 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	251	50	EPn		852	49.67	0.0							1.0
ZNJK	BN	251	50	ESg		853	21.72	0.0							1.0
ASAO	BZ	328	102	EPn		852	59.40	0.1							0.9
ASAO	BN	328	102	AML		854	3.64			209	0.7				
THKV	BZ	401	78	EPn		853	8.21	-0.1							0.9
SHGR	BZ	406	148	EPn		853	8.69	0.0							0.9
SHGR	BE	406	148	AML		854	22.44			135	0.6				
GRMI	BZ	415	17	EPn		853	9.91	0.0							0.9
CHTH	BZ	423	79	EPn		853	11.15	0.1							0.9
GHVR	BZ	439	100	EPn		853	13.04	0.2							0.9
GHVR	BN	439	100	AML		854	33.74			95	0.8				
NASN	BZ	639	113	EPn		853	37.64	-0.4							0.7

August 16 2008 Hour: 15:19 3.8 Lat: 31.75N Lon: 49.04E Depth: 24 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	45	331	EPg		1519	12.41	0.0							1.0
SHGR	BE	45	331	ESg		1519	18.79	0.0							1.0
SHGR	BN	45	331	AML		1519	19.17			1699	0.2				
SHGR	BE	45	331	AML		1519	19.41			1384	0.4				
ASAO	BZ	323	16	EPn		1519	51.02	0.1							0.9
ASAO	BE	323	16	AML		1520	32.48			54	0.3				
ASAO	BN	323	16	AML		1520	33.23			60	1.1				
GHVR	BZ	366	34	EPn		1519	55.91	-0.1							0.9
NASN	BZ	374	71	EPn		1519	57.34	0.1							0.9
NASN	BN	374	71	AML		1520	55.47			17	0.3				
SNGE	BZ	402	337	EPn		1520	0.70	0.0							0.9

August 16 2008 Hour: 19:26 33.0 Lat: 30.66N Lon: 57.50E 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	103	224	EPg		1926	50.70	0.1							1.0
KRBR	BE	103	224	AML		1927	11.58			329	0.4				
ZHSF	BZ	336	109	EPn		1927	22.88	0.3							0.9
ZHSF	BE	336	109	ESg		1928	7.21	-0.2							0.9
ZHSF	BN	336	109	AML		1928	9.43			34	0.4				
BNDS	BZ	383	200	EP		1927	28.16	-0.2							0.9
NASN	BZ	504	299	EPn		1927	43.62	0.1							0.8
NASN	BE	504	299	ESg		1928	53.45	-0.2							0.8
NASN	BN	504	299	AML		1928	58.80			15					
NASN	BE	504	299	AML		1928	58.91			13	0.6				

August 17 2008 Hour: 5:34 12.4 Lat: 36.93N Lon: 54.46E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	166	60	EPg		534	39.76	0.0							1.0
MRVT	BE	166	60	AML		535	5.04			129	0.2				
DAMV	BZ	266	238	EPn		534	53.43	0.1							1.0
DAMV	BN	266	238	ESg		535	27.57	-0.1							1.0
DAMV	BN	266	238	AML		535	28.94			30	0.5				
BJRD	BZ	275	71	EPn		534	54.33	0.0							1.0

August 18 2008 Hour: 0:56 56.8 Lat: 37.54N Lon: 48.88E 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	98	190	EPg		057	13.68	0.1							1.0
GRMI	BZ	165	329	EPg		057	24.04	-0.1							1.0
THKV	BZ	254	135	EPn		057	36.26	0.1							1.0
THKV	BE	254	135	ESg		058	8.50	-0.1							1.0
THKV	BN	254	135	AML		058	9.94			70	0.6				
THKV	BE	254	135	AML		058	11.50			67	0.8				
CHTH	BZ	271	131	EPn		057	38.41	0.1							1.0
SNGE	BZ	305	207	EPn		057	42.53	0.1							1.0
SNGE	BE	305	207	ESg		058	22.45	-0.1							1.0
SNGE	BN	305	207	AML		058	26.61			8	0.4				
ASAO	BZ	348	162	EPn		057	47.86	0.0							0.9

August 18 2008 Hour: 2:42 35.2 Lat: 30.78N Lon: 50.41E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	213	314	EPg		243	9.99	-0.1							1.0
SHGR	BN	213	314	ESg		243	35.64	0.1							1.0
SHGR	BE	213	314	AML		243	46.63			251	0.5				
SHGR	BN	213	314	AML		243	48.10			240	0.6				
NASN	BZ	319	45	EPn		243	22.79	0.0							0.9
NASN	BN	319	45	ESg		244	4.94	0.0							0.9

GHVR	BZ	418	11	EPn		243	34.96	0.1									0.9
GHVR	BE	418	11	AML		244	30.63			17	0.5						
GHVR	BN	418	11	AML		244	40.70			14	0.8						
ASAO	BZ	420	355	EPn		243	35.15	-0.1									0.9
ASAO	BE	420	355	AML		244	53.34			14	0.6						

August 18 2008 Hour: 7:21 31.8 Lat: 26.87N Lon: 54.79E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	149	66	EPg		721	56.44	-0.1							1.0
BNDS	BN	149	66	ESg		722	14.63	0.0							1.0
BNDS	BN	149	66	AML		722	18.52			487	0.4				
KRBR	BZ	395	29	EPn		722	28.81	0.0							0.9
KRBR	BN	395	29	AML		723	23.36			24	0.4				
KRBR	BE	395	29	AML		723	40.86			23	0.6				
ZHSF	BZ	661	61	EPn		723	1.83	0.2							0.7
NASN	BZ	685	344	EPn		723	4.73	-0.1							0.7

August 20 2008 Hour: 15:20 35.2 Lat: 28.04N Lon: 57.71E Depth: 15 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	168	245	EPg		1521	3.05	0.0							1.0
BNDS	BN	168	245	AML		1521	28.75			909	0.8				
KRBR	BZ	234	337	EPg		1521	13.65	0.0							1.0
KRBR	BE	234	337	AML		1521	49.78			429	0.6				
KRBR	BN	234	337	AML		1521	50.51			357	0.5				
ZHSF	BZ	346	59	EPn		1521	25.90	0.0							0.9

August 20 2008 Hour: 23:29 17.2 Lat: 40.18N Lon: 52.91E Depth: 15 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	393	134	EPn		2330	13.46	-0.1							1.0
MRVT	BE	393	134	AML		2330	52.09			28	0.3				
GRMI	BZ	457	252	EPn		2330	21.70	0.0							0.9
GRMI	BN	457	252	AML		2331	9.41			26	0.1				
GRMI	BE	457	252	AML		2331	10.57			27	0.2				
BJRD	BZ	477	124	EPn		2330	24.30	0.1							0.9
THKV	BZ	506	201	EPn		2330	27.76	0.0							0.9
THKV	BE	506	201	AML		2331	22.20			12	0.3				
THKV	BN	506	201	AML		2331	22.32			15	0.2				
DAMV	BZ	511	190	EPn		2330	28.61	0.0							0.9

August 21 2008 Hour: 10:49 3.9 Lat: 30.10N Lon: 57.43E Depth: 8 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
KRBR	BZ	66	259	EPg		1049	15.72	0.0							1.0
BNDS	BZ	323	203	EP		1049	52.46	0.0							0.9
BNDS	BN	323	203	AML		1050	41.40			191	0.6				
NASN	BZ	532	305	EPn		1050	18.56	0.0							0.8
NASN	BE	532	305	AML		1051	43.44			19	0.7				
MRVT	BZ	848	352	EPn		1050	57.58	0.0							0.6

August 21 2008 Hour: 16:29 44.6 Lat: 35.55N Lon: 51.92E Depth: 25 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	10	30	EPg		1629	49.40	-0.2							1.0
CHTH	BZ	82	299	EPg		1629	58.76	-0.1							1.0
THKV	BZ	102	294	EPg		1630	2.44	0.6							1.0
THKV	BE	102	294	AML		1630	16.96			629	0.3				
THKV	BN	102	294	AML		1630	17.21			619	0.5				
GHVR	BZ	134	207	EPg		1630	6.65	0.0							1.0
GHVR	BE	134	207	AML		1630	23.82			286	0.2				
GHVR	BN	134	207	AML		1630	28.36			269	0.4				
ASAO	BZ	205	238	EPg		1630	17.28	-0.5							1.0

ASAO	BE	205	238	AML		1630	41.66			120	0.4				
ASAO	BN	205	238	AML		1630	42.82			93	0.3				
NASN	BZ	316	165	EPn		1630	30.57	-0.2							1.0
NASN	BN	316	165	ESg		1631	11.92	0.3							1.0

August 21 2008 Hour: 22:34 23.0 Lat: 28.41N Lon: 59.12E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZHSF	BZ	209	50	EPg		2234	56.66	-0.7							1.0
ZHSF	BN	209	50	ESg		2235	22.81	0.4							1.0
KRBR	BZ	288	308	EPn		2235	6.94	0.2							1.0
KRBR	BE	288	308	ESg		2235	44.17	-0.1							1.0
KRBR	BN	288	308	AML		2235	47.00			119	0.4				
KRBR	BE	288	308	AML		2235	49.26			122	0.2				
BNDS	BZ	311	250	EPn		2235	9.97	0.5							1.0
BNDS	BN	311	250	ESg		2235	50.24	-0.3							1.0
BNDS	BN	311	250	AML		2235	54.91			71	0.6				

August 21 2008 Hour: 23:42 28.2 Lat: 36.88N Lon: 55.01E Depth: 14 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
MRVT	BZ	129	48	EPg		2342	49.83	0.0							1.0
MRVT	BE	129	48	AML		2343	11.39			482	0.3				
MRVT	BN	129	48	AML		2343	11.52			376	0.2				
BJRD	BZ	232	66	EPn		2343	4.75	0.0							1.0
BJRD	BN	232	66	ESg		2343	33.83	0.0							1.0
DAMV	BZ	306	244	EPn		2343	14.06	0.0							1.0
DAMV	BE	306	244	AML		2343	54.32			90	0.5				
DAMV	BN	306	244	AML		2343	55.58			75	0.6				
CHTH	BZ	364	254	EPn		2343	21.32	0.0							0.9
THKV	BZ	385	255	EPn		2343	23.90	0.0							0.9
THKV	BN	385	255	AML		2344	18.62			68	0.4				
THKV	BE	385	255	AML		2344	21.85			97	0.6				

August 23 2008 Hour: 13:32 44.4 Lat: 38.53N Lon: 54.05E Depth: 17 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
MRVT	BZ	203	118	EPg		1333	18.19	0.4							1.0
MRVT	BN	203	118	AML		1333	52.75			818	0.4				
BJRD	BZ	309	106	EPn		1333	30.00	-0.2							1.0
BJRD	BE	309	106	ESg		1334	10.96	-0.2							1.0
DAMV	BZ	371	211	EPn		1333	38.43	0.2							0.9
DAMV	BN	371	211	AML		1334	36.49			422	0.1				
DAMV	BE	371	211	AML		1334	37.86			354	0.7				
THKV	BZ	404	225	EPn		1333	42.44	0.2							0.9
THKV	BN	404	225	ESg		1334	37.33	-0.2							0.9
THKV	BE	404	225	AML		1334	40.03			496	0.4				
THKV	BN	404	225	AML		1334	40.21			457	0.5				
ZNJK	BZ	517	248	EPn		1333	56.00	-0.2							0.8
ZNJK	BE	517	248	AML		1334	54.63			131	0.3				
ZNJK	BN	517	248	AML		1334	58.54			190	0.5				

August 24 2008 Hour: 0:37 21.8 Lat: 27.43N Lon: 55.97E Depth: 14F Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	20	101	EPg		037	26.01	-0.3							1.0
KRBR	BZ	293	15	EPn		038	6.98	0.8							1.0
KRBR	BE	293	15	ESg		038	44.17	-0.3							1.0
KRBR	BE	293	15	AML		038	49.26			712	0.6				
KRBR	BN	293	15	AML		038	50.12			651	0.6				
ZHSF	BZ	528	62	EPn		038	35.43	0.2							0.8
NASN	BZ	668	334	EPn		038	52.11	-0.7							0.7
NASN	BE	668	334	AML		040	11.78			13	0.5				

August 24 2008 Hour: 1:46 23.2 Lat: 27.26N Lon: 55.84E Depth: 1 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	36	65	EPg		146	29.92	0.0							1.0
KRBR	BZ	315	16	EPn		147	11.90	0.1							1.0
KRBR	BN	315	16	Sn		147	47.27	0.0							1.0
KRBR	BE	315	16	AML		147	54.45			444	0.9				
KRBR	BN	315	16	AML		147	54.62			359	0.8				
ZHSF	BZ	549	61	EPn		147	40.78	0.0							0.8
ZHSF	BN	549	61	AML		149	14.36			14	0.4				
NASN	BZ	680	335	EPn		147	57.13	-0.1							0.7

August 24 2008 Hour: 4:59 39.1 Lat: 30.82N Lon: 49.91E Depth: 15 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	351	51	EPn		5 0	30.87	0.2							1.0
ASAO	BZ	414	1	EPn		5 0	38.39	0.0							1.0
ASAO	BE	414	1	AML		5 1	46.52			362	0.4				
ASAO	BN	414	1	AML		5 1	48.84			481	0.5				
GHVR	BZ	425	17	EPn		5 0	40.14	0.6							0.9
GHVR	BN	425	17	AML		5 1	49.91			291	0.8				
GHVR	BE	425	17	AML		5 1	51.80			381	0.6				
THKV	BZ	573	9	EPn		5 0	57.14	-0.9							0.8
THKV	BE	573	9	AML		5 2	40.77			105	0.6				
ZNJK	BZ	659	350	EPn		5 1	9.03	0.2							0.8
KRBR	BZ	665	96	EPn		5 1	9.24	-0.3							0.7
BNDS	BZ	717	120	EPn		5 1	16.15	0.2							0.7
MRVT	BZ	948	35	EPn		5 1	43.92	-0.7							0.5
BJRD	BZ	1029	40	EPn		5 1	55.03	0.4							0.5

August 24 2008 Hour: 4:59 47.3 Lat: 31.40N Lon: 50.19E Depth: 18 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	292	57	EPn		5 0	30.97	-0.2							1.0
NASN	BE	292	57	ESg		5 1	9.86	0.1							1.0
ASAO	BZ	350	357	EPn		5 0	38.39	0.1							1.0
ASAO	BE	350	357	AML		5 1	46.49			366	0.5				
ASAO	BN	350	357	AML		5 1	48.78			479	0.6				
GHVR	BZ	356	16	EPn		5 0	39.28	0.4							1.0
GHVR	BN	356	16	Sn		5 1	16.35	-0.2							1.0
GHVR	BE	356	16	AML		5 1	51.83			380	0.7				
DAMV	BZ	498	19	EPn		5 0	56.60	-0.1							0.8
DAMV	BE	498	19	AML		5 2	28.47			153	0.6				
THKV	BZ	505	7	EPn		5 0	57.46	-0.1							0.8
ZNJK	BZ	601	347	EPn		5 1	9.65	0.1							0.8

August 24 2008 Hour: 7:49 57.5 Lat: 34.21N Lon: 53.34E 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
NASN	BZ	165	198	EPg		750	25.01	0.1							1.0
NASN	BN	165	198	AML		750	47.97			325	0.1				
GHVR	BZ	195	279	EPg		750	29.22	-0.3							1.0
GHVR	BE	195	279	ESg		750	53.03	0.0							1.0
GHVR	BN	195	279	AML		750	54.24			169	0.3				
DAMV	BZ	201	322	EPg		750	30.42	-0.2							1.0
DAMV	BE	201	322	ESg		750	55.03	0.2							1.0
DAMV	BE	201	322	AML		750	55.98			131	0.1				
ASAO	BZ	307	278	EPn		750	43.78	0.2							1.0
ASAO	BN	307	278	AML		751	25.44			28	0.4				

August 24 2008 Hour: 14:52 47.5 Lat: 33.10N Lon: 56.93E Depth: 14 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	346	183	EPn		1453	38.52	0.1							1.0
KRBR	BE	346	183	ESg		1454	24.59	0.0							1.0
KRBR	BE	346	183	AML		1454	29.82			332	0.2				
KRBR	BN	346	183	AML		1454	35.80			366	0.6				
NASN	BZ	387	266	EPn		1453	43.51	-0.1							1.0
NASN	BN	387	266	ESg		1454	36.04	0.0							1.0
ZHSF	BZ	532	136	EPn		1454	1.35	-0.1							0.9
GHVR	BZ	548	288	EPn		1454	3.40	0.0							0.8
GHVR	BN	548	288	AML		1455	32.36			23	0.6				
GHVR	BE	548	288	AML		1455	38.24			37	0.6				
ASAO	BZ	659	286	EPn		1454	17.31	0.0							0.7

August 25 2008 Hour: 11:35 39.5 Lat: 32.80N Lon: 51.53E 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	120	90	EPg		1135	59.79	0.0							1.0
NASN	BE	120	90	ESg		1136	14.60	0.0							1.0
NASN	BE	120	90	AML		1136	16.90			388	0.2				
NASN	BN	120	90	AML		1136	19.50			336	0.4				
GHVR	BZ	188	352	EPg		1136	10.15	-0.3							1.0
GHVR	BN	188	352	AML		1136	34.79			168	0.6				
GHVR	BE	188	352	AML		1136	41.63			143	0.4				
ASAO	BZ	238	325	EPn		1136	16.92	-0.1							1.0
ASAO	BN	238	325	AML		1136	47.87			207	0.6				
ASAO	BE	238	325	AML		1136	49.32			102	0.7				
DAMV	BZ	316	7	EPn		1136	26.91	0.2							1.0
DAMV	BE	316	7	AML		1137	9.27			108	0.3				
DAMV	BN	316	7	AML		1137	9.70			90	0.6				
CHTH	BZ	346	354	EPn		1136	30.61	0.2							0.9

August 25 2008 Hour: 12:16 39.2 Lat: 27.46N Lon: 54.77E Depth: 37 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	139	93	EPg		1217	2.33	0.0							1.0
BNDS	BN	139	93	ESg		1217	19.25	0.0							1.0
BNDS	BE	139	93	AML		1217	23.44			808	0.3				
BNDS	BN	139	93	AML		1217	27.68			1235	0.5				
KRBR	BZ	340	34	EPn		1217	27.24	0.0							0.9
KRBR	BE	340	34	AML		1218	10.98			285	0.5				
KRBR	BN	340	34	AML		1218	22.77			241	0.6				
NASN	BZ	621	343	EPn		1218	2.26	0.0							0.7
ZHSF	BZ	634	67	EPn		1218	3.66	0.0							0.7

August 25 2008 Hour: 19:17 54.6 Lat: 36.47N Lon: 54.15E 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	217	52	EPg		1918	30.18	-0.1							1.0
MRVT	BN	217	52	AML		1919	6.53			27	0.2				
MRVT	BE	217	52	AML		1919	11.51			36	0.5				
CHTH	BZ	279	258	EPn		1918	37.31	0.1							1.0
THKV	BZ	300	259	EPn		1918	40.06	0.3							1.0
THKV	BN	300	259	ESg		1919	19.03	-0.2							1.0
THKV	BN	300	259	AML		1919	20.28			69	0.6				
THKV	BE	300	259	AML		1919	21.25			73	0.5				
GHVR	BZ	344	231	EPn		1918	44.86	-0.2							0.9
GHVR	BE	344	231	ESg		1919	31.01	0.0							0.9
GHVR	BE	344	231	AML		1919	43.66			28	0.5				
GHVR	BN	344	231	AML		1919	43.83			21	0.4				

August 25 2008 Hour: 21:35 27.1 Lat: 36.55N Lon: 56.73E Depth: 17 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	136	335	EPg		2135	49.73	-0.2							1.0
MRVT	BE	136	335	ESg		2136	6.59	0.1							1.0
MRVT	BN	136	335	AML		2136	11.61			406	0.3				
MRVT	BE	136	335	AML		2136	13.38			371	0.5				
BJRD	BZ	141	25	EPg		2135	50.82	0.1							1.0
BJRD	BE	141	25	ESg		2136	7.95	0.0							1.0
BJRD	BN	141	25	AML		2136	13.01			237	0.5				
BJRD	BE	141	25	AML		2136	14.60			346	0.5				
NASN	BZ	550	222	EPn		2136	43.21	0.1							0.8
GRMI	BZ	819	291	EPn		2137	16.20	-0.2							0.6

August 26 2008 Hour: 3:39 52.6 Lat: 35.38N Lon: 52.17E Depth: 15F Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	34	327	EPg		339	58.72	-0.5							1.0
DAMV	BE	34	327	AML		340	5.41			524	0.1				
CHTH	BZ	112	302	EPg		340	11.90	0.3							1.0
GHVR	BZ	131	221	EPg		340	14.85	0.4							1.0
GHVR	BN	131	221	AML		340	38.73			95	0.6				
THKV	BZ	132	297	EPg		340	15.27	0.6							1.0
ASAO	BZ	217	246	EPg		340	27.45	-0.8							1.0
ASAO	BE	217	246	AML		340	57.21			51	0.4				
ASAO	BN	217	246	AML		340	57.34			35	0.3				
NASN	BZ	292	168	EPn		340	36.83	0.1							1.0

August 26 2008 Hour: 4:23 22.4 Lat: 27.68N Lon: 57.26E 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
BNDS	BZ	112	254	EPg		423	41.24	-0.1							1.0
BNDS	BN	112	254	AML		423	58.03			646	0.4				
BNDS	BE	112	254	AML		423	59.48			741	0.4				
KRBR	BZ	260	349	EPn		424	2.80	0.2							1.0
KRBR	BE	260	349	ESg		424	35.76	-0.1							1.0
KRBR	BE	260	349	AML		424	45.71			119	0.4				
ZHSF	BZ	405	57	EPn		424	20.36	-0.1							0.9

August 26 2008 Hour: 5:59 59.4 Lat: 28.38N Lon: 55.96E 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
BNDS	BZ	111	169	EPg		6 0	18.19	0.0							1.0
BNDS	BN	111	169	AML		6 0	39.45			682	0.3				
BNDS	BE	111	169	AML		6 0	40.88			845	0.3				
KRBR	BZ	194	23	EPg		6 0	31.46	0.0							1.0
KRBR	BE	194	23	AML		6 1	0.66			519	0.4				
KRBR	BN	194	23	AML		6 1	2.40			503	0.3				
NASN	BZ	576	329	EPn		6 1	18.84	0.0							0.8

August 27 2008 Hour: 20:20 18.8 Lat: 27.25N Lon: 55.91E Depth: 5 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
BNDS	BZ	30	58	EPg		2020	24.62	0.1							1.0
BNDS	BE	30	58	ESg		2020	28.66	-0.1							1.0
BNDS	BN	30	58	AML		2020	34.47			4429	0.7				
KRBR	BZ	314	15	EPn		2021	6.95	0.2							1.0
KRBR	BE	314	15	AML		2021	47.91			152	0.5				
ZHSF	BZ	543	60	EPn		2021	35.01	-0.1							0.8
NASN	BZ	684	335	EPn		2021	52.42	-0.3							0.7
GHVR	BZ	917	332	EPn		2022	21.59	0.1							0.5
ASAO	BZ	985	327	EPn		2022	29.99	-0.1							0.5

August 27 2008 Hour: 21:52 39.9 Lat: 32.36N Lon: 47.36E Depth: 32 Agency: INS Local
Magnitudes: 5.6ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	139	101	EPg		2153	2.95	0.0							1.0
SHGR	BN	139	101	AML		2153	24.83		459000	0.5					
ASAO	BZ	347	45	EPn		2153	29.87	0.6							0.9
ASAO	BE	347	45	ESg		2154	15.09	0.0							0.9
ASAO	BN	347	45	AML		2154	23.21		10832	0.6					
ASAO	BE	347	45	AML		2154	25.16		11477	0.6					
THKV	BZ	511	38	EPn		2153	49.82	0.3							0.8
NASN	BZ	514	83	EPn		2153	49.87	-0.2							0.8
NASN	BN	514	83	AML		2155	15.31		2018	0.5					
CHTH	BZ	525	40	EPn		2153	50.68	-0.7							0.8
DAMV	BZ	560	48	EPn		2153	55.52	-0.2							0.8
GRMI	BZ	717	4	EPn		2154	14.99	-0.1							0.7
MRVT	BZ	990	51	EPn		2154	49.18	0.3							0.5
BJRD	BZ	1091	54	EPn		2155	1.47	-0.1							0.4

August 27 2008 Hour: 22:56 15.5 Lat: 31.89N Lon: 47.29E Depth: 44 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	145	80	EPg		2256	39.74	0.0							1.0
SHGR	BN	145	80	ESg		2256	57.44	0.0							1.0
ASAO	BZ	390	40	EPn		2257	8.92	-0.1							0.9
ASAO	BN	390	40	AML		2257	53.43		39	0.6					
ASAO	BE	390	40	AML		2258	0.35		50	0.5					
GHVR	BZ	468	51	EPn		2257	18.71	0.2							0.8
GHVR	BE	468	51	AML		2258	12.83		22	0.5					
GHVR	BN	468	51	AML		2258	14.68		25	0.5					
NASN	BZ	529	78	EPn		2257	26.39	-0.1							0.8

August 27 2008 Hour: 23: 4 10.6 Lat: 31.94N Lon: 47.09E Depth: 44 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	163	83	EPg		23 4	37.58	0.0							1.0
SHGR	BN	163	83	ESg		23 4	57.28	0.0							1.0
ASAO	BZ	398	43	EPn		23 5	5.29	0.1							0.9
ASAO	BN	398	43	AML		23 5	58.91		76	0.7					
GHVR	BZ	479	53	EPn		23 5	14.87	-0.2							0.8
GHVR	BE	479	53	AML		23 6	5.69		72	0.5					
GHVR	BN	479	53	AML		23 6	9.55		51	0.5					
NASN	BZ	547	78	EPn		23 5	23.77	0.1							0.8

August 27 2008 Hour: 23:16 17.9 Lat: 31.83N Lon: 47.23E Depth: 37 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	152	78	EPg		2316	42.98	0.0							1.0
SHGR	BN	152	78	ESg		2317	1.27	0.0							1.0
ASAO	BZ	399	40	EPn		2317	13.13	-0.1							0.9
ASAO	BN	399	40	AML		2318	5.01		31	0.6					
ASAO	BE	399	40	AML		2318	11.12		29	0.6					
GHVR	BZ	476	51	EPn		2317	22.76	0.1							0.8
GHVR	BE	476	51	AML		2318	20.93		18	0.4					
GHVR	BN	476	51	AML		2318	27.98		21	0.6					
NASN	BZ	536	77	EPn		2317	30.35	0.0							0.8

August 28 2008 Hour: 0:13 44.0 Lat: 31.91N Lon: 47.28E Depth: 39 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	146	81	EPg		014	8.30	0.1							1.0
SHGR	BN	146	81	ESg		014	25.85	0.0							1.0
ASAO	BZ	389	40	EPn		014	37.71	-0.2							0.9
ASAO	BN	389	40	Sn		015	17.25	0.0							0.9

ASAO	BE	389	40	AML		015	31.61			65	0.6				
ASAO	BN	389	40	AML		015	35.75			64	0.6				
GHVR	BZ	467	51	EPn		014	47.57	0.2							0.8
GHVR	BE	467	51	AML		015	39.39			40	0.4				
NASN	BZ	530	78	EPn		014	55.42	0.0							0.8

August 28 2008 Hour: 2:43 57.5 Lat: 31.87N Lon: 47.28E Depth: 37 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	146	79	EPg		244	21.75	0.0							1.0
SHGR	BN	146	79	ESg		244	39.44	0.0							1.0
ASAO	BZ	392	40	EPn		244	52.09	0.1							0.9
ASAO	BN	392	40	AML		245	40.62			32	0.6				
ASAO	BE	392	40	AML		245	42.28			26	0.5				
GHVR	BZ	470	51	EPn		245	1.34	-0.1							0.8
GHVR	BN	470	51	AML		245	51.54			16	0.5				
GHVR	BE	470	51	AML		245	51.71			19	0.8				
NASN	BZ	531	77	EPn		245	9.33	0.0							0.8

August 28 2008 Hour: 4:48 37.7 Lat: 31.98N Lon: 47.04E Depth: 37 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	167	85	EPg		449	5.01	0.0							1.0
SHGR	BN	167	85	ESg		449	24.93	0.0							1.0
SHGR	BN	167	85	AML		449	32.62			461	0.4				
ASAO	BZ	398	43	EPn		449	32.71	-0.2							0.9
ASAO	BN	398	43	AML		450	21.32			44	0.6				
ASAO	BE	398	43	AML		450	27.78			42	0.6				
GHVR	BZ	480	54	EPn		449	43.17	0.3							0.8
GHVR	BE	480	54	AML		450	33.25			36	0.4				
GHVR	BN	480	54	AML		450	33.73			31	0.6				
NASN	BZ	550	79	EPn		449	51.76	-0.1							0.8

August 28 2008 Hour: 5:11 24.0 Lat: 31.71N Lon: 47.24E Depth: 30 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	154	73	EPg		511	49.22	0.0							1.0
SHGR	BN	154	73	ESg		512	7.60	0.0							1.0
SHGR	BN	154	73	AML		512	10.52			1142	0.3				
ASAO	BZ	408	39	EPn		512	20.97	-0.1							0.9
ASAO	BN	408	39	AML		513	18.03			32	0.7				
GHVR	BZ	483	50	EPn		512	30.44	0.1							0.8
GHVR	BN	483	50	AML		513	34.38			16	0.4				
GHVR	BE	483	50	AML		513	43.18			20	0.6				
NASN	BZ	538	76	EPn		512	37.29	0.0							0.8

August 28 2008 Hour: 5:44 47.6 Lat: 31.95N Lon: 47.32E Depth: 40 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	141	82	EPg		545	11.14	0.0							1.0
SHGR	BN	141	82	ESg		545	28.31	0.0							1.0
SHGR	BN	141	82	AML		545	31.45			889	0.4				
ASAO	BZ	383	40	EPn		545	40.56	-0.1							0.9
ASAO	BN	383	40	AML		546	28.88			36	0.4				
ASAO	BE	383	40	AML		546	37.07			35	0.5				
GHVR	BZ	461	51	EPn		545	50.26	0.1							0.8
GHVR	BN	461	51	AML		546	39.33			37	0.6				
GHVR	BE	461	51	AML		546	42.56			36	0.6				
NASN	BZ	525	78	EPn		545	58.33	0.0							0.8

August 28 2008 Hour: 6:39 47.1 Lat: 31.99N Lon: 47.24E Depth: 39 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
SHGR	BZ	148	84	EPg		640	11.63	0.0							1.0
SHGR	BN	148	84	ESg		640	29.51	0.0							1.0
SHGR	BN	148	84	AML		640	33.16			562	0.3				
ASAO	BZ	384	42	EPn		640	40.47	0.0							0.9
ASAO	BN	384	42	AML		641	31.33			27	0.6				
ASAO	BE	384	42	AML		641	36.53			25	0.6				
NASN	BZ	531	79	EPn		640	58.78	0.0							0.8

August 28 2008 Hour: 8:56 26.8 Lat: 35.87N Lon: 53.47E Depth: 15F Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	138	259	EPg		856	49.06	-0.9							1.0
DAMV	BE	138	259	AML		857	14.40			354	0.5				
DAMV	BN	138	259	AML		857	16.68			403	0.4				
THKV	BZ	234	272	EPg		857	4.56	-0.6							1.0
THKV	BN	234	272	ESg		857	33.83	0.7							1.0
THKV	BE	234	272	AML		857	40.91			161	0.5				
THKV	BN	234	272	AML		857	42.29			185	0.7				
GHVR	BZ	254	233	EPg		857	8.35	0.0							1.0
GHVR	BE	254	233	ESg		857	38.94	0.3							1.0
GHVR	BE	254	233	AML		857	46.35			287	0.6				
GHVR	BN	254	233	AML		857	47.79			323	0.4				
MRVT	BZ	307	49	EPn		857	12.58	-0.1							1.0
ASAO	BZ	346	246	EPn		857	17.53	-0.1							0.9
ASAO	BN	346	246	AML		858	12.22			56	0.5				
ASAO	BE	346	246	AML		858	15.65			57	0.5				
BJRD	BZ	406	59	EPn		857	25.66	0.6							0.9

August 28 2008 Hour: 9:13 11.9 Lat: 31.92N Lon: 47.24E Depth: 37 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	149	81	EPg		913	36.51	0.0							1.0
SHGR	BN	149	81	ESg		913	54.43	0.0							1.0
SHGR	BN	149	81	AML		913	57.27			3556	0.4				
ASAO	BZ	390	41	EPn		914	5.96	-0.2							0.9
ASAO	BN	390	41	AML		914	54.80			87	0.7				
ASAO	BE	390	41	AML		915	3.93			66	0.8				
GHVR	BZ	469	52	EPn		914	16.10	0.3							0.8
GHVR	BE	469	52	AML		915	4.85			65	0.7				
GHVR	BN	469	52	AML		915	28.42			43	0.7				
NASN	BZ	533	78	EPn		914	23.84	-0.1							0.8

August 28 2008 Hour: 22:40 50.1 Lat: 32.06N Lon: 47.34E Depth: 30 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	138	87	EPg		2241	13.10	0.1							1.0
ASAO	BZ	373	41	EPn		2241	42.95	0.1							0.9
ASAO	BE	373	41	ESg		2242	32.09	-0.1							0.9
ASAO	BN	373	41	AML		2242	38.53			29	0.6				
GHVR	BZ	453	52	EPn		2241	52.69	0.1							0.9
GHVR	BN	453	52	AML		2242	45.09			18	0.4				
GHVR	BE	453	52	AML		2243	6.81			19	0.8				
NASN	BZ	521	79	EPn		2242	0.79	-0.5							0.8
NASN	BN	521	79	Sn		2242	53.37	0.1							0.8

August 29 2008 Hour: 8:58 37.7 Lat: 32.56N Lon: 48.59E Depth: 17 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
SHGR	BZ	54	159	EPg		858	47.40	0.0							1.0
ASAO	BZ	257	31	EPn		859	17.20	0.0							1.0
ASAO	BN	257	31	ESg		859	50.58	0.0							1.0
ASAO	BN	257	31	AML		859	58.01			670	0.6				
ASAO	BE	257	31	AML		9 0	3.01			846	0.7				
GHVR	BZ	326	48	EPn		859	25.90	0.4							0.9
GHVR	BN	326	48	AML		9 0	18.25			298	0.6				
GHVR	BE	326	48	AML		9 0	21.68			285	0.6				
NASN	BZ	396	85	EPn		859	34.56	0.1							0.9
THKV	BZ	428	29	EPn		859	38.56	0.3							0.9
DAMV	BZ	462	42	EPn		859	41.65	-0.9							0.8
MAKU	BZ	832	336	EPn		9 0	28.58	0.0							0.6

August 29 2008 Hour: 10:24 4.6 Lat: 32.57N Lon: 48.62E 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	54	161	EPg		1024	14.19	-0.1							1.0
ASAO	BZ	256	30	EPn		1024	44.34	0.1							1.0
ASAO	BE	256	30	ESg		1025	16.80	-0.2							1.0
ASAO	BE	256	30	AML		1025	26.42			78	0.6				
ASAO	BN	256	30	AML		1025	27.46			96	0.6				
GHVR	BZ	324	48	EPn		1024	52.82	0.3							0.9
GHVR	BN	324	48	ESg		1025	35.53	0.1							0.9
GHVR	BN	324	48	AML		1025	45.17			35	0.6				
GHVR	BE	324	48	AML		1025	48.76			45	0.7				
NASN	BZ	394	85	EPn		1025	1.38	-0.1							0.9
ZNJK	BZ	455	1	EPn		1025	9.07	0.0							0.8

August 29 2008 Hour: 12: 2 14.5 Lat: 32.67N Lon: 48.55E Depth: 17 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
SHGR	BZ	67	160	EPg		12 2	26.28	0.0							1.0
SHGR	BN	67	160	AML		12 2	47.08			1318	0.5				
ASAO	BZ	249	33	EPn		12 2	53.25	0.3							1.0
GHVR	BZ	320	51	EPn		12 3	1.79	0.1							0.9
GHVR	BE	320	51	AML		12 3	53.48			75	0.5				
NASN	BZ	399	87	EPn		12 3	11.76	0.1							0.9
NASN	BN	399	87	ESg		12 4	6.36	0.0							0.9
DAMV	BZ	455	43	EPn		12 3	17.91	-0.6							0.8

August 29 2008 Hour: 12:16 7.5 Lat: 32.64N Lon: 48.10E Depth: 18 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	89	131	EPg		1216	22.94	0.2							1.0
SHGR	BN	89	131	AML		1216	50.93			711	0.4				
ASAO	BZ	277	40	EPn		1216	49.62	0.1							1.0
ASAO	BN	277	40	AML		1217	44.13			79	0.6				
ASAO	BE	277	40	AML		1217	45.52			67	0.6				
GHVR	BZ	357	54	EPn		1216	59.20	0.0							0.9
GHVR	BN	357	54	ESg		1217	47.52	0.1							0.9
GHVR	BN	357	54	AML		1217	48.86			49	0.5				
NASN	BZ	442	86	EPn		1217	9.61	-0.5							0.9

August 30 2008 Hour: 9:49 2.3 Lat: 32.06N Lon: 48.71E 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	10	57	EPg		949	5.41	-0.2							1.0
ASAO	BZ	302	24	EPn		949	47.85	0.1							1.0
ASAO	BE	302	24	ESg		950	27.47	0.0							1.0
ASAO	BN	302	24	AML		950	36.69			122	0.6				

ASAO	BE	302	24	AML		950	39.38			103	0.7			
GHVR	BZ	358	41	EPN5		949	54.57	0.1						0.9
GHVR	BE	358	41	AML		950	50.22			49	0.5			
GHVR	BN	358	41	AML		950	50.27			47	0.6			
NASN	BZ	394	77	EPn		949	59.38	0.1						0.9

August 30 2008 Hour: 15:24 27.1 Lat: 32.82N Lon: 48.15E Depth: 28 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	100	142	EPg		1524	44.04	0.0							1.0
SHGR	BN	100	142	ESg		1524	56.49	0.0							1.0
SHGR	BN	100	142	AML		1525	3.30			1072	0.7				
ASAO	BZ	259	42	EPg		1525	8.54	0.0							1.0
ASAO	BN	259	42	AML		1525	45.26			182	0.6				
GHVR	BZ	341	56	EPn		1525	16.09	0.2							0.9
GHVR	BE	341	56	AML		1526	7.04			90	0.6				
NASN	BZ	437	89	EPn		1525	27.84	-0.2							0.9

August 30 2008 Hour: 19:22 41.1 Lat: 32.10N Lon: 48.73E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	7	82	EPg		1922	43.90	-0.1							1.0
ASAO	BZ	297	24	EPn		1923	25.97	0.1							1.0
ASAO	BN	297	24	ESg		1924	4.79	0.0							1.0
ASAO	BN	297	24	AML		1924	14.67			175	0.9				
ASAO	BE	297	24	AML		1924	18.04			140	0.9				
GHVR	BZ	353	41	EPn		1923	32.53	-0.1							0.9
GHVR	BN	353	41	ESg		1924	19.90	0.0							0.9
GHVR	BN	353	41	AML		1924	28.66			56	0.7				
NASN	BZ	391	77	EPn		1923	37.75	0.1							0.9

August 31 2008 Hour: 7:20 36.8 Lat: 31.96N Lon: 47.28E Depth: 38 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	145	83	EPg		721	0.83	0.0							1.0
SHGR	BN	145	83	ESg		721	18.37	0.0							1.0
ASAO	BZ	385	41	EPn		721	30.18	-0.1							0.9
ASAO	BN	385	41	AML		722	23.70			24	0.5				
GHVR	BZ	464	52	EPn		721	39.95	0.1							0.8
GHVR	BN	464	52	AML		722	28.86			22	0.5				
NASN	BZ	529	78	EPn		721	48.16	0.0							0.8

August 31 2008 Hour: 13:0 38.4 Lat: 31.54N Lon: 60.22E Depth: 15F 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
ZHSF	BZ	221	166	EPg		13	1	13.99	-0.6						1.0
ZHSF	BE	221	166	ESg		13	1	41.47	0.4						1.0
ZHSF	BE	221	166	AML		13	1	54.43		1160	0.7				
ZHSF	BN	221	166	AML		13	1	57.57		822	0.4				
KRBR	BZ	373	243	EPn		13	1	32.67	0.1						0.9
KRBR	BE	373	243	ESg		13	2	23.01	-0.1						0.9
BNDS	BZ	604	222	EPn		13	2	1.04	-0.1						0.7
BNDS	BE	604	222	AML		13	3	40.91		90	0.7				
BNDS	BN	604	222	AML		13	3	44.35		84	0.7				
GHVR	BZ	899	294	EPn		13	2	38.68	1.0						0.5
ASAO	BZ	1008	292	EPn		13	2	51.31	-0.1						0.4

August 31 2008 Hour: 19:48 44.1 Lat: 32.04N Lon: 48.57E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	23	69	EPg		1948	48.65	-0.3							1.0
SHGR	BN	23	69	ESg		1948	52.65	0.2							1.0
SHGR	BN	23	69	AML		1949	1.61			3613	0.4				
ASAO	BZ	310	26	EPn		1949	30.61	0.2							1.0

ASAO	BN	310	26	ESg		1950	11.19	-0.1										1.0
ASAO	BE	310	26	AML		1950	15.44			118	0.5							
ASAO	BN	310	26	AML		1950	19.62			109	0.6							
GHVR	BZ	368	42	EPn		1949	37.63	0.1										0.9
GHVR	BE	368	42	AML		1950	33.45			44	0.5							
GHVR	BN	368	42	AML		1950	38.89			47	0.6							
NASN	BZ	407	77	EPn		1949	42.59	-0.1										0.9

September 1 2008 Hour: 5:31 2.9 Lat: 27.86N Lon: 55.25E 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	104	119	EPg		531	20.62	-0.1							1.0
BNDS	BN	104	119	AML		531	38.47			213	0.4				
BNDS	BE	104	119	AML		531	38.50			263	0.4				
GHIR	BZ	227	283	EPg		531	40.14	-0.1							1.0
GHIR	BN	227	283	AML		532	22.74			107	0.6				
KRBR	BZ	278	32	EPn		531	45.68	0.3							1.0
KRBR	BN	278	32	ESg		532	21.35	-0.1							1.0
KRBR	BN	278	32	AML		532	36.60			35	0.6				

September 1 2008 Hour: 7:49 47.1 Lat: 27.85N Lon: 55.19E 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	109	117	EPg		750	5.62	0.0							1.0
BNDS	BE	109	117	AML		750	23.40			497	0.7				
BNDS	BN	109	117	AML		750	23.40			492	0.6				
GHIR	BZ	222	283	EPg		750	23.25	-0.3							1.0
GHIR	BE	222	283	AML		751	1.72			192	0.6				
GHIR	BN	222	283	AML		751	7.70			252	0.6				
KRBR	BZ	282	33	EPn		750	30.18	0.1							1.0
KRBR	BN	282	33	ESg		751	6.47	-0.2							1.0
KRBR	BE	282	33	AML		751	9.14			82	0.5				
KRBR	BN	282	33	AML		751	21.52			76	0.6				
NASN	BZ	594	338	EPn		751	9.59	0.6							0.7

September 1 2008 Hour: 8: 8 54.1 Lat: 28.33N Lon: 52.53E Depth: 3 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
GHIR	BZ	46	96	EPg		8 9	2.53	0.0							1.0
GHIR	BE	46	96	ESg		8 9	8.75	0.0							1.0
KRBR	BZ	451	65	EPn		8 9	59.22	-0.1							0.9
KRBR	BE	451	65	AML		810	53.98			78	0.6				
KRBR	BN	451	65	AML		811	10.04			63	0.6				
NASN	BZ	496	3	EPn		810	5.02	0.0							0.8
NASN	BN	496	3	AML		811	0.69			17	0.4				
GHVR	BZ	693	350	EPn		810	29.17	0.0							0.7
ZHSF	BZ	816	78	EPn		810	44.79	0.2							0.6

September 2 2008 Hour: 12:38 30.3 Lat: 34.36N Lon: 48.72E Depth: 15F 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
ASAO	BZ	122	80	EPg		1238	50.67	-0.2							1.0
ASAO	BN	122	80	AML		1239	20.62			198	0.5				
GHVR	BZ	232	86	EPg		1239	8.49	0.1							1.0
GHVR	BE	232	86	AML		1239	46.51			80	0.7				
GHVR	BN	232	86	AML		1239	48.54			89	0.4				
ZNJK	BZ	256	359	EPn		1239	9.96	0.0							1.0
THKV	BZ	262	48	EPn		1239	10.09	-0.5							1.0
THKV	BE	262	48	AML		1239	54.23			57	0.8				
CHTH	BZ	278	51	EPn		1239	13.40	0.7							1.0
CHTH	BE	278	51	ESg		1239	48.96	0.0							1.0

September 2 2008 Hour: 20:0 51.9 Lat: 38.99N Lon: 45.92E Depth: 17 Agency: INS Local
Magnitudes: 4.9ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	114	291	EPg		20	1	11.08							1.0
MAKU	BN	114	291	ESg		20	1	25.57							1.0
MAKU	BN	114	291	AML		20	1	31.36		31133	0.5				
GRMI	BZ	172	96	EPg		20	1	20.42							1.0
THKV	BZ	556	126	EPn		20	2	8.81							0.8
THKV	BN	556	126	AML		20	3	39.10		783	0.2				
CHTH	BZ	573	125	EPn		20	2	10.89							0.8
ASAO	BZ	614	142	EPn		20	2	15.69							0.7
DAMV	BZ	653	123	EPn		20	2	20.88							0.7
GHVR	BZ	690	135	EPn		20	2	24.82							0.7
SHGR	BZ	807	160	EPn		20	2	39.08							0.6
MRVT	BZ	901	96	EPn		20	2	50.55							0.5
BJRD	BZ	1014	95	EPn		20	3	4.98							0.4

September 2 2008 Hour: 21:6 5.9 Lat: 31.74N Lon: 47.10E Depth: 14 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	166	75	EPg		21	6	33.29							1.0
SHGR	BN	166	75	ESg		21	6	53.37							1.0
SHGR	BN	166	75	AML		21	6	55.70		2296	0.2				
ASAO	BZ	414	40	EPn		21	7	5.22							0.9
ASAO	BE	414	40	AML		21	8	0.44		47					
GHVR	BZ	492	51	EPn		21	7	14.71							0.8
GHVR	BE	492	51	AML		21	8	16.60		46	0.5				
NASN	BZ	550	76	EPn		21	7	22.28							0.8

September 2 2008 Hour: 22:32 17.7 Lat: 31.99N Lon: 47.37E Depth: 36 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	136	84	EPg		2232	40.33	0.0							1.0
SHGR	BN	136	84	ESg		2232	56.85	0.0							1.0
SHGR	BN	136	84	AML		2233	2.19			2845	0.3				
ASAO	BZ	376	40	EPn		2233	10.56	0.2							0.9
ASAO	BN	376	40	AML		2234	4.31			59	0.5				
ASAO	BE	376	40	AML		2234	8.28			60	0.6				
GHVR	BZ	455	52	EPn		2233	19.62	-0.3							0.8
GHVR	BE	455	52	AML		2234	18.13			38	0.6				
GHVR	BN	455	52	AML		2234	21.68			37	0.5				
NASN	BZ	519	79	EPn		2233	28.31	0.1							0.8

September 3 2008 Hour: 16:39 27.7 Lat: 32.39N Lon: 47.15E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	159	101	EPg		1639	54.01	0.0							1.0
SHGR	BN	159	101	ESg		1640	13.32	0.0							1.0
SHGR	BN	159	101	AML		1640	15.02			192	0.5				
SNGE	BZ	300	3	EPn		1640	12.80	0.0							1.0
SNGE	BE	300	3	AML		1641	2.72			24	0.8				
ASAO	BZ	359	47	EPn		1640	20.25	0.1							0.9
ASAO	BN	359	47	ESg		1641	8.35	0.0							0.9
ASAO	BN	359	47	AML		1641	16.23			12	0.7				
GHVR	BZ	446	58	EPn		1640	30.72	-0.1							0.9
GHVR	BN	446	58	AML		1641	19.74			9	0.5				
GHVR	BE	446	58	AML		1641	21.31			12	0.6				

September 3 2008 Hour: 22:43 15.4 Lat: 32.50N Lon: 47.39E Depth: 14 Agency: INS Local
Magnitudes: 4.9ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	140	108	EPg		2243	38.73	0.0							1.0
SHGR	BN	140	108	AML		2244	2.79		24295	0.8					
SNGE	BZ	287	359	EPn		2243	59.08	0.1							1.0
SNGE	BE	287	359	ESg		2244	36.44	0.0							1.0
SNGE	BE	287	359	AML		2244	50.67		7890	0.8					
ASAO	BZ	334	46	EPn		2244	5.02	0.2							0.9
ASAO	BN	334	46	AML		2244	59.69		3981	0.7					
GHVR	BZ	420	57	EPn		2244	15.54	0.2							0.9
GHVR	BN	420	57	AML		2245	24.34		1430	0.6					
GHVR	BE	420	57	AML		2245	31.50		1392	0.7					
ZNJK	BZ	477	14	EPn		2244	22.80	0.2							0.8
ZNJK	BE	477	14	ESg		2245	28.79	0.1							0.8
THKV	BZ	497	39	EPn		2244	25.06	0.1							0.8
CHTH	BZ	511	41	EPn		2244	26.00	-0.8							0.8
GRMI	BZ	701	4	EPn		2244	50.16	-0.2							0.7

September 3 2008 Hour: 22:54 45.1 Lat: 32.52N Lon: 47.79E Depth: 30 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	106	116	EPg		2255	2.93	-0.1							1.0
SHGR	BN	106	116	AML		2255	25.31		661	0.6					
SNGE	BZ	288	352	EPn		2255	27.55	0.3							1.0
SNGE	BE	288	352	ESg		2256	4.50	0.0							1.0
ASAO	BZ	306	42	EPn		2255	29.74	0.2							1.0
ASAO	BE	306	42	Sn		2256	1.87	-0.1							1.0
ASAO	BN	306	42	AML		2256	19.36		31	0.6					
GHVR	BZ	388	55	EPn		2255	39.74	0.3							0.9
ZNJK	BZ	467	10	EPn		2255	48.68	-0.9							0.8

September 4 2008 Hour: 8:42 48.4 Lat: 32.58N Lon: 47.44E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	138	112	EPg		843	11.24	-0.2							1.0
SHGR	BN	138	112	AML		843	33.15		641	0.9					
SNGE	BZ	279	358	EPn		843	30.94	0.0							1.0
SNGE	BE	279	358	ESg		844	7.00	-0.1							1.0
SNGE	BE	279	358	AML		844	17.26		177	0.7					
ASAO	BZ	324	47	EPn		843	36.74	0.2							0.9
ASAO	BE	324	47	AML		844	29.00		108	0.5					
ASAO	BN	324	47	AML		844	30.96		100	0.6					
GHVR	BZ	411	58	EPn		843	47.25	0.1							0.9
GHVR	BE	411	58	AML		844	36.87		42	0.6					
GHVR	BN	411	58	AML		844	46.22		37	0.7					
ZNJK	BZ	468	14	EPn		843	54.41	0.0							0.8
CHTH	BZ	501	42	EPn		843	58.57	0.0							0.8
DAMV	BZ	537	50	EPn		844	3.13	0.1							0.8

September 5 2008 Hour: 2:28 51.5 Lat: 39.54N Lon: 52.01E 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
GRMI	BZ	365	258	EPn		229	44.86	0.4							1.0
GRMI	BE	365	258	AML		230	22.01		26	0.2					
CHTH	BZ	411	191	EPn		229	50.58	0.3							1.0
MRVT	BZ	412	119	EPn		229	50.12	-0.2							1.0
MRVT	BN	412	119	AML		230	32.88		17	0.1					
MRVT	BE	412	119	AML		230	34.64		24	0.2					
THKV	BZ	415	194	EPn		229	50.80	0.1							1.0
THKV	BN	415	194	AML		230	35.46		44	0.3					
THKV	BE	415	194	AML		230	35.80		30	0.3					
ZNJK	BZ	432	224	EPn		229	52.06	-0.9							0.9

DAMV	BZ	434	180	EPn		229	53.56	0.3									0.9
DAMV	BN	434	180	AML		230	39.57			48	0.3						
DAMV	BE	434	180	AML		230	39.58			49	0.3						
BJRD	BZ	512	112	EPn		230	2.86	0.0									0.9

September 5 2008 Hour: 3:11 42.5 Lat: 29.71N Lon: 51.41E 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
SHGR	BZ	364	318	EPn		312	35.06	-0.4							1.0
SHGR	BN	364	318	AML		313	44.23			516	0.6				
NASN	BZ	368	21	EPn		312	35.75	-0.4							1.0
NASN	BN	368	21	AML		313	26.69			307	0.6				
KRBR	BZ	518	85	EPn		312	54.42	-0.4							0.9
KRBR	BN	518	85	AML		314	11.71			295	0.8				
KRBR	BE	518	85	AML		314	20.68			204	0.7				
GHVR	BZ	529	358	EPn		312	56.58	0.7							0.9
BNDS	BZ	532	118	EPn		312	56.63	0.3							0.9
DAMV	BZ	659	4	EPn		313	12.25	0.1							0.8
ZNJK	BZ	813	343	EPn		313	31.86	0.6							0.6

September 6 2008 Hour: 2:29 3.6 Lat: 33.64N Lon: 47.96E Depth: 17 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
SNGE	BZ	171	341	EPg		229	32.10	0.2							1.0
SNGE	BE	171	341	ESg		229	52.45	-0.1							1.0
SNGE	BE	171	341	AML		230	3.01			472	0.5				
SHGR	BZ	187	155	EPn		229	34.15	-0.1							1.0
SHGR	BN	187	155	AML		230	3.76			301	0.5				
ZNJK	BZ	343	11	EPn		229	53.59	-0.1							0.9
ZNJK	BE	343	11	AML		230	42.17			26	0.5				
CHTH	BZ	384	48	EPn		229	58.74	-0.1							0.9
DAMV	BZ	429	58	EPn		230	4.48	0.1							0.9
NASN	BZ	462	100	EPn		230	8.61	0.1							0.8

September 6 2008 Hour: 3:58 38.2 Lat: 38.42N Lon: 45.03E 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
MAKU	BZ	108	344	EPg		358	56.46	-0.1							1.0
MAKU	BN	108	344	ESg		359	10.06	0.0							1.0
MAKU	BN	108	344	AML		359	12.13			185	0.4				
GRMI	BZ	253	79	EPn		359	17.72	0.3							1.0
GRMI	BN	253	79	ESg		359	49.67	-0.1							1.0
GRMI	BE	253	79	AML		359	55.45			39	0.6				
ZNJK	BZ	377	120	EPn		359	32.79	-0.1							0.9

September 6 2008 Hour: 16:0 57.1 Lat: 38.25N Lon: 54.92E 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
MRVT	BZ	121	122	EPg		16 1	17.41	0.0							1.0
MRVT	BE	121	122	AML		16 1	38.20			461	0.4				
BJRD	BZ	226	105	EPg		16 1	34.13	-0.1							1.0
BJRD	BN	226	105	ESg		16 2	1.35	0.1							1.0
BJRD	BN	226	105	AML		16 2	8.37			112					
BJRD	BE	226	105	AML		16 2	8.56			126	0.1				
ZNJK	BZ	579	254	EPn		16 2	16.95	0.1							0.8

September 6 2008 Hour: 23:53 30.2 Lat: 32.35N Lon: 47.35E Depth: 15 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	304	360	EPn		2354	15.72	0.0							1.0
ASAO	BZ	348	45	EPn		2354	21.28	0.0							1.0
ASAO	BN	348	45	AML		2355	11.50			482	0.6				
ASAO	BE	348	45	AML		2355	14.31			412	0.5				
ZNJK	BZ	495	14	EPn		2354	39.71	0.3							0.9

THKV	BZ	512	38	EPn		2354	41.89	0.3									0.8
THKV	BE	512	38	AML		2356	5.20			136	0.8						
THKV	BN	512	38	AML		2356	11.15			108	0.6						
NASN	BZ	515	83	EPn		2354	41.91	-0.1									0.8
NASN	BE	515	83	AML		2356	3.37			61	0.6						
CHTH	BZ	526	40	EPn		2354	43.23	-0.1									0.8
DAMV	BZ	561	48	EPn		2354	47.25	-0.4									0.8
DAMV	BN	561	48	AML		2355	49.85			61	0.8						
GRMI	BZ	719	4	EPn		2355	7.16	0.0									0.7
MAKU	BZ	814	344	EPn		2355	18.77	-0.3									0.6
KRBR	BZ	934	104	EPn		2355	34.40	0.3									0.5
BNDS	BZ	1013	121	EPn		2355	43.72	0.0									0.5
BJRD	BZ	1092	54	EPn		2355	53.77	0.2									0.4

September 7 2008 Hour: 4:43 9.3 Lat: 32.31N Lon: 47.31E Depth: 15 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	309	1	EPn		443	55.47	0.0							1.0
ASAO	BZ	354	45	EP		444	1.70	0.6							1.0
ASAO	BN	354	45	AML		444	50.81			141	0.6				
GHVR	BZ	438	56	EPn		444	11.49	0.1							0.9
GHVR	BE	438	56	AML		445	1.48			91	0.6				
ZNJK	BZ	500	14	EPn		444	19.13	-0.1							0.9
NASN	BZ	519	83	EPn		444	21.61	-0.1							0.8
CHTH	BZ	532	40	EPn		444	22.68	-0.5							0.8
DAMV	BZ	567	48	EPn		444	27.12	-0.4							0.8
GRMI	BZ	724	4	EPn		444	46.91	0.1							0.7

September 7 2008 Hour: 5:41 4.4 Lat: 36.46N Lon: 53.87E 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
MRVT	BZ	238	55	EPn		541	41.24	-0.5							1.0
MRVT	BE	238	55	AML		542	18.10			57	0.3				
CHTH	BZ	254	257	EPn		541	43.67	-0.2							1.0
THKV	BZ	275	258	EPn		541	46.77	0.3							1.0
THKV	BN	275	258	AML		542	26.06			61	0.4				
THKV	BE	275	258	AML		542	28.00			78	0.4				
BJRD	BZ	344	65	EPn		541	55.48	0.6							0.9
NASN	BZ	417	194	EPn		542	4.13	-0.1							0.9

September 7 2008 Hour: 16:54 1.9 Lat: 32.46N Lon: 47.37E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	140	106	EPg		1654	25.09	-0.2							1.0
SHGR	BN	140	106	ESg		1654	42.41	0.1							1.0
SNGE	BZ	292	360	EPn		1654	46.18	0.1							1.0
SNGE	BE	292	360	ESg		1655	24.19	-0.1							1.0
ASAO	BZ	338	46	EPn		1654	51.99	0.1							0.9
ASAO	BE	338	46	AML		1655	47.56			18	0.6				
ASAO	BN	338	46	AML		1655	54.15			17	0.6				
GHVR	BZ	424	57	EPn		1655	2.27	0.0							0.9
GHVR	BN	424	57	AML		1655	58.37			10	0.7				
GHVR	BE	424	57	AML		1655	59.12			9	0.4				

September 8 2008 Hour: 6:57 19.7 Lat: 32.58N Lon: 47.61E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	124	114	EPg		657	40.38	-0.1							1.0
SHGR	BN	124	114	AML		658	0.23			644	0.5				
SNGE	BZ	280	355	EPn		658	2.34	0.0							1.0
SNGE	BE	280	355	ESg		658	38.69	-0.1							1.0
SNGE	BE	280	355	AML		658	40.93			56	0.5				
ZNJK	BZ	465	12	EPn		658	25.53	0.2							0.8
NASN	BZ	488	86	EPn		658	28.47	0.1							0.8

NASN BN 488 86 AML 659 55.75 6 0.6

September 8 2008 Hour: 15:51 45.7 Lat: 32.78N Lon: 47.40E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	151	119	EPg		1552	10.74	-0.1							1.0
SHGR	BE	151	119	ESg		1552	29.14	0.0							1.0
SHGR	BN	151	119	AML		1552	33.44			471	0.6				
SHGR	BE	151	119	AML		1552	38.76			352	0.4				
SNGE	BZ	257	359	EPn		1552	25.30	-0.1							1.0
SNGE	BE	257	359	AML		1553	4.83			73	0.5				
ASAO	BZ	313	50	EPn		1552	32.64	0.2							1.0
ASAO	BN	313	50	ESg		1553	13.63	-0.1							1.0
ASAO	BE	313	50	AML		1553	24.11			35	0.4				
ASAO	BN	313	50	AML		1553	25.47			40	0.7				
GHVR	BZ	404	61	EPn		1552	43.61	0.1							0.9
GHVR	BE	404	61	AML		1553	48.05			23	0.7				
GHVR	BN	404	61	AML		1553	50.70			17	0.7				

September 8 2008 Hour: 16:19 56.6 Lat: 32.22N Lon: 47.30E Depth: 16 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	142	95	EPg		1620	20.26	0.0							1.0
SHGR	BN	142	95	ESg		1620	37.53	0.0							1.0
SHGR	BN	142	95	AML		1620	41.74			2418	0.4				
SHGR	BE	142	95	AML		1620	42.37			1892	0.6				
SNGE	BZ	319	1	EPn		1620	43.78	-0.1							0.9
SNGE	BE	319	1	AML		1621	42.42			100	0.7				
ASAO	BZ	362	44	EPn		1620	49.25	0.0							0.9
ASAO	BE	362	44	AML		1621	39.64			42	0.6				
ASAO	BN	362	44	AML		1621	48.66			38	0.6				
GHVR	BZ	444	55	EPn		1620	59.50	0.2							0.9
GHVR	BE	444	55	AML		1622	0.89			27	0.5				
GHVR	BN	444	55	AML		1622	11.74			28	0.6				
NASN	BN	521	81	Sn		1622	2.00	-0.1							0.8

September 8 2008 Hour: 17:39 15.1 Lat: 32.30N Lon: 47.49E Depth: 14 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	126	99	EPg		1739	35.96	-0.3							1.0
SHGR	BE	126	99	ESg		1739	51.78	0.2							1.0
SHGR	BE	126	99	AML		1739	57.10			1145	0.6				
SHGR	BN	126	99	AML		1739	57.13			1434	0.6				
SNGE	BZ	310	358	EPn		1740	1.50	0.1							1.0
SNGE	BE	310	358	AML		1740	55.16			95	0.6				
ASAO	BZ	343	43	EPn		1740	5.58	0.0							0.9
ASAO	BN	343	43	ESg		1740	51.43	-0.1							0.9
GHVR	BZ	425	54	EPn		1740	15.81	0.2							0.9
GHVR	BN	425	54	AML		1741	5.03			24	0.5				
GHVR	BE	425	54	AML		1741	8.42			24	0.4				

September 8 2008 Hour: 17:50 16.2 Lat: 32.24N Lon: 47.26E 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
SHGR	BZ	146	95	EPg		1750	40.46	-0.1							1.0
SHGR	BN	146	95	ESg		1750	58.28	0.0							1.0
SHGR	BN	146	95	AML		1751	6.25			1322	0.5				
SHGR	BE	146	95	AML		1751	8.50			1324	0.5				
SNGE	BZ	317	1	EPn		1751	3.50	0.1							1.0
SNGE	BE	317	1	AML		1751	50.22			204	0.6				
ASAO	BZ	363	44	EPn		1751	9.33	0.1							0.9
ASAO	BN	363	44	ESg		1751	58.02	0.0							0.9
ASAO	BN	363	44	AML		1752	2.72			254	0.6				
ASAO	BE	363	44	AML		1752	4.47			204	0.6				

GHVR BZ	446	55	EPn	1751	19.64	0.2									0.9
ZNJK BZ	509	15	EPn	1751	26.94	-0.4									0.8

September 8 2008 Hour: 20:26 7.8 Lat: 32.34N Lon: 47.31E Depth: 16 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	143	100	EPg		2026	31.72	0.1							1.0
SHGR	BN	143	100	ESg		2026	49.05	-0.1							1.0
SHGR	BE	143	100	AML		2026	51.88			209	0.3				
SHGR	BN	143	100	AML		2026	52.23			312	0.4				
SNGE	BZ	305	1	EPn		2026	53.29	-0.1							1.0
SNGE	BE	305	1	AML		2027	41.29			27	0.6				
ASAO	BZ	352	45	EPn		2026	59.28	0.1							0.9
ASAO	BE	352	45	ESg		2027	46.63	0.0							0.9
ASAO	BE	352	45	AML		2027	50.68			13	0.4				

September 9 2008 Hour: 1:32 39.6 Lat: 32.28N Lon: 47.22E Depth: 16 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	150	97	EPg		133	4.62	0.0							1.0
SHGR	BN	150	97	ESg		133	22.89	0.0							1.0
SHGR	BN	150	97	AML		133	29.36			136	0.6				
SHGR	BE	150	97	AML		133	31.71			109	0.4				
SNGE	BZ	312	2	EPn		133	26.18	0.0							1.0
SNGE	BE	312	2	AML		134	13.70			22	0.6				
ASAO	BZ	363	45	EPn		133	32.39	0.0							0.9
ASAO	BE	363	45	ESg		134	21.38	0.0							0.9
ASAO	BE	363	45	AML		134	24.06			12	0.4				
ASAO	BN	363	45	AML		134	32.08			15	0.5				

September 9 2008 Hour: 9:29 12.4 Lat: 32.26N Lon: 49.99E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	113	262	EPg		929	31.52	0.0							1.0
SHGR	BN	113	262	ESg		929	45.56	0.0							1.0
SHGR	BE	113	262	AML		929	47.23			199	0.3				
ASAO	BZ	254	1	EPg		929	54.01	0.0							1.0
ASAO	BE	254	1	ESg		930	24.43	0.0							1.0
ASAO	BE	254	1	AML		930	37.38			28	0.6				
ASAO	BN	254	1	AML		930	39.99			26	0.7				
NASN	BZ	272	76	EPn		929	54.20	0.0							1.0

September 9 2008 Hour: 21:31 25.4 Lat: 32.24N Lon: 47.25E Depth: 15 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
SNGE	BZ	317	2	EPn		2132	12.70	0.1							1.0
SNGE	BE	317	2	AML		2133	1.69			198	0.4				
ASAO	BZ	364	44	EPn		2132	18.83	0.4							1.0
ASAO	BN	364	44	AML		2133	9.67			91	0.7				
ASAO	BE	364	44	AML		2133	9.90			117	0.4				
GHVR	BZ	448	55	EPn		2132	28.99	0.3							0.9
GHVR	BE	448	55	AML		2133	16.59			76	1.5				
GHVR	BN	448	55	AML		2133	17.39			80	1.2				
ZNJK	BZ	509	15	EPn		2132	36.23	-0.3							0.9
NASN	BZ	526	82	EPn		2132	38.57	-0.1							0.8
CHTH	BZ	542	40	EPn		2132	40.31	-0.3							0.8
DAMV	BZ	576	48	EPn		2132	44.39	-0.5							0.8

September 10 2008 Hour: 11:035.1 Lat: 26.94N Lon: 55.72E Depth: 6 Agency: INS Local
Magnitudes: 5.8ML INS 6.2MB INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	68	42	EPg		11 0	46.75	-0.5							1.0
BNDS	BE	68	42	ESg		11 0	56.39	0.3							1.0
KRBR	BZ	352	17	EPn		11 1	27.86	0.1							0.9
KRBR	BN	352	17	Sn		11 2	5.83	-0.3							0.9
KRBR	BN	352	17	AML		11 2	21.84		24036	0.5					
KRBR	BE	352	17	AML		11 2	31.38		25120	0.6					
ZHSF	BZ	578	58	EPn		11 1	55.81	0.2							0.8
NASN	BZ	708	337	EPn		11 2	11.91	0.0							0.7
GHVR	BZ	939	334	EPn		11 2	40.44	0.1							0.5
ASAO	BZ	1004	329	EPn		11 2	48.51	-0.1							0.4
DAMV	BZ	1027	341	EPn		11 2	52.07	0.5							0.4
CHTH	BZ	1086	337	EPn		11 2	58.88	0.1							0.4
THKV	BZ	1096	336	EPn		11 3	0.44	0.4							0.4
MRVT	BZ	1190	2	EPn		11 3	11.70	0.2							0.3
BJRD	BZ	1204	7	EPn		11 3	13.41	0.1							0.3
SNGE	BZ	1206	321	EPn		11 3	12.14	-1.5							0.0
ZNJK	BZ	1267	330	EPn		11 3	21.02	-0.3							0.2
GRMI	BZ	1505	333	EPn		11 3	50.65	-0.1							0.1
MAKU	BZ	1717	326	EPn		11 4	16.79	-0.3							0.0
MAKU	BZ	1717	326	AMb		11 4	22.97		597	1.2					

September 10 2008 Hour: 11:843.8 Lat: 26.93N Lon: 55.73E Depth: 10 Agency: INS Local
Magnitudes: 4.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	68	40	EPg		11 8	55.97	0.0							1.0
BNDS	BN	68	40	ESg		11 9	4.85	0.0							1.0
BNDS	BN	68	40	AML		11 9	10.54		34679	0.8					
BNDS	BE	68	40	AML		11 9	11.12		29509	0.5					
KRBR	BZ	353	16	EPn		11 9	36.04	0.0							0.9
KRBR	BN	353	16	AML		1110	29.68		2616	0.6					
KRBR	BE	353	16	AML		1110	40.92		2080	0.6					
ZHSF	BZ	578	58	EPn		1110	3.72	0.0							0.8
NASN	BZ	709	337	EPn		1110	20.21	0.0							0.7
ASAO	BZ	1006	329	EPn		1110	57.02	0.0							0.4

September 10 2008 Hour: 11:1326.4 Lat: 27.03N Lon: 55.77E Depth: 11 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	57	44	EPg		1113	36.63	0.0							1.0
BNDS	BE	57	44	ESg		1113	44.12	0.0							1.0
BNDS	BN	57	44	AML		1113	50.28		4971	0.4					
BNDS	BE	57	44	AML		1113	52.61		4479	0.4					
KRBR	BZ	341	16	EPn		1114	17.03	0.0							0.9
KRBR	BN	341	16	AML		1114	59.55		185	0.6					
KRBR	BE	341	16	AML		1115	13.55		246	0.6					
ZHSF	BZ	568	59	EPn		1114	45.04	0.0							0.8
NASN	BZ	701	337	EPn		1115	1.67	0.0							0.7

September 10 2008 Hour: 11:2644.1 Lat: 27.23N Lon: 55.83E Depth: 1 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	38	61	EPg		1126	51.18	0.0							1.0
BNDS	BN	38	61	ESg		1126	56.28	0.0							1.0
BNDS	BN	38	61	AML		1127	5.05		4984	0.4					
BNDS	BE	38	61	AML		1127	8.45		3388	0.4					
KRBR	BZ	318	16	EPn		1127	33.15	0.1							0.9
KRBR	BE	318	16	AML		1128	23.01		167	0.9					
KRBR	BN	318	16	AML		1128	34.51		148	0.5					
ZHSF	BZ	551	60	EPn		1128	1.83	0.0							0.8
NASN	BZ	682	335	EPn		1128	18.17	-0.2							0.7

September 10 2008 Hour: 11:33 12.4 Lat: 26.92N Lon: 55.71E Depth: 9 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
BNDS	BZ	70	40	EPg		1133	24.78	0.0							1.0
BNDS	BE	70	40	ESg		1133	33.85	0.0							1.0
BNDS	BN	70	40	AML		1133	40.89			12795	0.6				
BNDS	BE	70	40	AML		1133	41.16			14209	0.5				
KRBR	BZ	354	17	EPn		1134	4.82	0.0							0.9
KRBR	BN	354	17	AML		1135	6.74			1040	0.6				
KRBR	BE	354	17	AML		1135	10.04			838	0.5				
ZHSF	BZ	579	58	EPn		1134	32.65	0.0							0.8
NASN	BZ	710	337	EPn		1134	48.99	0.0							0.7
ASAO	BZ	1006	329	EPn		1135	25.55	-0.1							0.4
DAMV	BZ	1029	341	EPn		1135	28.74	0.1							0.4
CHTH	BZ	1088	338	EPn		1135	36.08	0.2							0.4

September 10 2008 Hour: 11:47 57.3 Lat: 27.25N Lon: 55.88E Depth: 16 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	33	61	EPg		1148	3.93	0.0							1.0
BNDS	BE	33	61	ESg		1148	8.66	0.0							1.0
KRBR	BZ	314	16	EPn		1148	44.20	0.1							1.0
KRBR	BE	314	16	AML		1149	31.23			136	0.9				
KRBR	BN	314	16	AML		1149	36.49			105	0.8				
ZHSF	BZ	546	60	EPn		1149	12.77	0.0							0.8
NASN	BZ	682	335	EPn		1149	29.76	-0.1							0.7
NASN	BE	682	335	AML		1150	45.01			12	0.5				
NASN	BN	682	335	AML		1150	47.88			10	0.7				

September 10 2008 Hour: 12: 0 21.1 Lat: 27.03N Lon: 55.95E Depth: 1F 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	47	28	EPg		12 0	29.81	0.0							1.0
BNDS	BN	47	28	ESg		12 0	36.15	0.0							1.0
BNDS	BN	47	28	AML		12 0	52.58			2706	0.4				
BNDS	BE	47	28	AML		12 0	54.34			2539	0.4				
KRBR	BZ	337	13	EPn		12 1	12.55	0.0							0.9
KRBR	BE	337	13	AML		12 1	58.64			105	0.4				
KRBR	BN	337	13	AML		12 2	4.20			100	0.7				
NASN	BZ	708	335	EPn		12 1	58.65	0.0							0.7

September 10 2008 Hour: 12: 4 38.6 Lat: 27.18N Lon: 55.79E 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
BNDS	BZ	44	57	EPg		12 4	46.92	0.0							1.0
BNDS	BN	44	57	ESg		12 4	52.84	0.0							1.0
BNDS	BN	44	57	AML		12 4	59.85			1534	0.2				
BNDS	BE	44	57	AML		12 5	8.95			2173	0.4				
KRBR	BZ	325	17	EPn		12 5	27.02	0.1							0.9
KRBR	BN	325	17	AML		12 6	25.61			80	0.6				
KRBR	BE	325	17	AML		12 6	29.04			90	0.4				
ZHSF	BZ	557	60	EPn		12 5	55.59	-0.1							0.8
NASN	BZ	686	336	EPn		12 6	11.66	-0.2							0.7
NASN	BE	686	336	AML		12 7	30.49			6	0.5				
NASN	BN	686	336	AML		12 7	33.07			5	0.5				

September 10 2008 Hour: 12:53 1.7 Lat: 27.17N Lon: 56.06E Depth: 21 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	27	24	EPg		1253	7.71	0.0							1.0
BNDS	BE	27	24	ESg		1253	12.22	0.0							1.0
BNDS	BN	27	24	AML		1253	19.19			1211	0.5				
BNDS	BE	27	24	AML		1253	23.06			1114	0.4				

KRBR	BZ	319	12	EPn		1253	48.67	0.1									0.9
KRBR	BN	319	12	ESg		1254	29.31	0.0									0.9
KRBR	BN	319	12	AML		1254	40.99			44	0.7						
KRBR	BE	319	12	AML		1254	41.76			47	0.5						
ZHSF	BZ	535	59	EPn		1254	15.35	0.0									0.8
NASN	BZ	698	334	EPn		1254	35.74	0.0									0.7
NASN	BN	698	334	AML		1255	52.35			3	0.4						
NASN	BE	698	334	AML		1255	53.67			3	0.4						

September 10 2008 Hour: 12:59 4.2 Lat: 26.95N Lon: 55.78E Depth: 7F 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	63	38	EPg		1259	15.33	0.0							1.0
BNDS	BE	63	38	ESg		1259	23.50	0.0							1.0
BNDS	BN	63	38	AML		1259	28.18			596	0.4				
BNDS	BE	63	38	AML		1259	33.15			734	0.4				
KRBR	BZ	349	16	EPn		1259	56.35	0.0							0.9
KRBR	BE	349	16	AML		13 0	47.49			27	0.4				
NASN	BZ	709	337	EPn		13 0	40.99	0.0							0.7

September 10 2008 Hour: 13:10 10.1 Lat: 27.15N Lon: 55.85E Depth: 2F 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	42	48	EPg		1310	17.91	0.0							1.0
BNDS	BN	42	48	ESg		1310	23.58	0.0							1.0
BNDS	BN	42	48	AML		1310	36.37			2928	0.3				
BNDS	BE	42	48	AML		1310	39.51			2345	0.4				
KRBR	BZ	326	16	EPn		1311	0.03	0.0							0.9
KRBR	BN	326	16	AML		1311	50.98			88	0.6				
KRBR	BE	326	16	AML		1311	57.91			95	0.5				
ZHSF	BZ	554	59	EPn		1311	28.15	0.0							0.8
NASN	BZ	692	336	EPn		1311	45.43	0.0							0.7
NASN	BE	692	336	AML		1313	2.43			12	0.5				
NASN	BN	692	336	AML		1313	9.09			7	0.9				

September 10 2008 Hour: 13:29 21.1 Lat: 27.32N Lon: 55.94E Depth: 18 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	25	69	EPg		1329	26.61	0.0							1.0
BNDS	BE	25	69	AML		1329	36.46			2214	0.5				
BNDS	BN	25	69	AML		1329	44.97			2332	0.6				
KRBR	BZ	306	15	EPn		1330	6.88	0.2							1.0
KRBR	BN	306	15	ESg		1330	47.34	0.0							1.0
ZHSF	BZ	537	61	EPn		1330	35.20	-0.2							0.8
NASN	BZ	678	334	EPn		1330	52.90	-0.1							0.7
NASN	BE	678	334	AML		1332	8.96			5	0.6				
NASN	BN	678	334	AML		1332	11.70			4	0.4				

September 10 2008 Hour: 13:33 32.2 Lat: 26.88N Lon: 55.70E Depth: 6F 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	75	39	EPg		1333	45.39	0.0							1.0
BNDS	BN	75	39	ESg		1333	55.02	0.0							1.0
BNDS	BN	75	39	AML		1334	1.26			1002	0.3				
BNDS	BE	75	39	AML		1334	1.36			908	0.4				
KRBR	BZ	360	17	EPn		1334	25.68	0.0							0.9
KRBR	BN	360	17	AML		1335	10.30			48	0.4				
NASN	BZ	714	338	EPn		1335	9.67	0.0							0.7

September 10 2008 Hour: 13:37 56.4 Lat: 26.89N Lon: 55.86E Depth: 8 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	64	29	EPg		1338	7.85	0.0							1.0
BNDS	BE	64	29	ESg		1338	16.18	0.0							1.0
BNDS	BE	64	29	AML		1338	23.86			1056	0.4				
BNDS	BN	64	29	AML		1338	24.62			848	0.3				
KRBR	BZ	353	14	EPn		1338	48.93	0.0							0.9
KRBR	BN	353	14	AML		1339	44.11			39	0.4				
NASN	BZ	718	336	EPn		1339	34.24	0.0							0.7

September 10 2008 Hour: 13:42 19.7 Lat: 26.95N Lon: 55.74E Depth: 6F 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	65	41	EPg		1342	31.26	0.0							1.0
BNDS	BN	65	41	ESg		1342	39.73	0.0							1.0
BNDS	BN	65	41	AML		1342	51.23			807	0.5				
BNDS	BE	65	41	AML		1343	0.51			696	0.5				
KRBR	BZ	350	16	EPn		1343	11.95	0.0							0.9
KRBR	BN	350	16	AML		1344	14.09			34	0.7				
NASN	BZ	707	337	EPn		1343	56.33	0.0							0.7

September 10 2008 Hour: 14:32 48.5 Lat: 27.12N Lon: 55.72E 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
BNDS	BZ	55	55	EPg		1432	58.41	0.0							1.0
BNDS	BN	55	55	ESg		1433	5.55	0.0							1.0
BNDS	BN	55	55	AML		1433	13.24			1840	0.5				
KRBR	BZ	334	18	EPn		1433	38.91	0.1							0.9
KRBR	BN	334	18	AML		1434	24.27			116	0.6				
KRBR	BE	334	18	AML		1434	42.07			107	0.6				
ZHSF	BZ	568	60	EPn		1434	7.73	0.0							0.8
NASN	BZ	690	337	EPn		1434	22.98	-0.1							0.7

September 10 2008 Hour: 14:49 32.2 Lat: 26.99N Lon: 55.88E Depth: 7 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	54	33	EPg		1449	41.98	0.0							1.0
BNDS	BE	54	33	ESg		1449	49.10	0.0							1.0
BNDS	BN	54	33	AML		1449	56.68			677	0.4				
BNDS	BE	54	33	AML		1450	0.34			771	0.6				
KRBR	BZ	343	14	EPn		1450	23.60	0.0							0.9
KRBR	BN	343	14	AML		1451	16.21			29	0.5				
NASN	BZ	709	336	EPn		1451	9.10	0.0							0.7

September 10 2008 Hour: 15:57 57.6 Lat: 26.75N Lon: 55.81E Depth: 9 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
BNDS	BZ	80	27	EPg		1558	11.76	0.0							1.0
BNDS	BE	80	27	AML		1558	48.17			1813	0.3				
BNDS	BN	80	27	AML		1558	55.89			2035	0.4				
KRBR	BZ	370	14	EPn		1558	52.04	0.0							0.9
KRBR	BN	370	14	AML		16 0	0.90			78	0.4				
KRBR	BE	370	14	AML		16 0	10.91			93	0.4				
ZHSF	BZ	582	56	EPn		1559	18.21	0.0							0.8
NASN	BZ	730	337	EPn		1559	36.82	0.0							0.6

September 10 2008 Hour: 16:25 35.5 Lat: 30.17N Lon: 50.32E Depth: 14 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
NASN	BZ	375	38	EPn		1626	29.85	-0.2							1.0
ASAO	BE	486	357	AML		1628	8.54			56	0.6				
GHVR	BZ	486	10	EPn		1626	43.73	0.2							0.9
GHVR	BN	486	10	AML		1628	7.99			56	0.7				
ASAO	BZ	486	357	EPn		1626	43.84	0.1							0.9
SNGE	BZ	613	334	EPn		1626	59.32	-0.2							0.8
KRBR	BZ	621	90	EPn		1627	0.64	0.1							0.8

September 10 2008 Hour: 17: 7 1.8 Lat: 27.07N Lon: 55.87E Depth: 12 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	47	39	EPg		17 7	10.42	0.0							1.0
BNDS	BE	47	39	ESg		17 7	16.61	0.0							1.0
BNDS	BN	47	39	AML		17 7	24.07			2689	0.4				
BNDS	BE	47	39	AML		17 7	26.46			2167	0.4				
KRBR	BZ	334	15	EPn		17 7	51.51	0.1							0.9
KRBR	BE	334	15	AML		17 8	43.74			123	0.4				
KRBR	BN	334	15	AML		17 8	46.75			167	0.6				
ZHSF	BZ	557	59	EPn		17 8	18.87	-0.1							0.8
NASN	BZ	700	336	EPn		17 8	36.79	-0.1							0.7
NASN	BE	700	336	AML		17 9	52.80			8	0.6				

September 10 2008 Hour: 18:20 34.2 Lat: 27.11N Lon: 55.78E Depth: 8 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	51	50	EPg		1820	43.44	0.1							1.0
BNDS	BE	51	50	ESg		1820	49.97	-0.1							1.0
BNDS	BN	51	50	AML		1820	59.77			6769	0.7				
KRBR	BZ	333	17	EPn		1821	24.46	0.2							0.9
KRBR	BN	333	17	AML		1822	9.29			383	0.6				
KRBR	BE	333	17	AML		1822	29.69			352	0.7				
ZHSF	BZ	563	59	EPn		1821	52.55	-0.1							0.8
NASN	BZ	693	336	EPn		1822	8.70	-0.3							0.7
NASN	BE	693	336	AML		1823	28.01			32	0.6				

September 10 2008 Hour: 18:26 38.7 Lat: 27.27N Lon: 55.85E Depth: 3F 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	35	66	EPg		1826	45.32	0.0							1.0
BNDS	BN	35	66	ESg		1826	50.06	0.0							1.0
BNDS	BN	35	66	AML		1827	2.12			6357	0.3				
BNDS	BE	35	66	AML		1827	4.96			7559	0.3				
KRBR	BZ	314	16	EPn		1827	27.08	0.1							1.0
KRBR	BE	314	16	AML		1828	22.79			231	0.9				
KRBR	BN	314	16	AML		1828	27.33			255	0.6				
ZHSF	BZ	548	61	EPn		1827	55.95	0.0							0.8
NASN	BZ	680	335	EPn		1828	12.39	-0.1							0.7
NASN	BN	680	335	AML		1829	28.20			17	0.6				
NASN	BE	680	335	AML		1829	28.21			18	0.5				

September 10 2008 Hour: 19: 3 15.5 Lat: 27.04N Lon: 55.91E Depth: 2F 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
BNDS	BZ	47	33	EPg		19 3	24.37	0.0							1.0
BNDS	BN	47	33	ESg		19 3	30.74	0.0							1.0
BNDS	BE	47	33	AML		19 3	40.21			1794	0.4				
KRBR	BZ	336	14	EPn		19 4	6.82	0.2							0.9
KRBR	BN	336	14	AML		19 5	2.25			102	0.6				
KRBR	BE	336	14	AML		19 5	11.44			111	0.6				
ZHSF	BZ	556	58	EPn		19 4	33.62	-0.1							0.8

NASN BZ 705 336 EPn 19 4 52.27 -0.2 0.7

September 11 2008 Hour: 1:11 39.5 Lat: 26.76N Lon: 55.75E Depth: 14 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	82	30	EPg		111	53.53	-0.2							1.0
BNDS	BE	82	30	ESg		112	3.90	-0.2							1.0
BNDS	BN	82	30	AML		112	5.51		11767	0.6					
KRBR	BZ	370	15	EPn		112	33.95	0.5							0.9
KRBR	BN	370	15	ESg		113	23.57	0.2							0.9
KRBR	BN	370	15	AML		113	28.21		826	0.8					
KRBR	BE	370	15	AML		113	34.72		789	0.6					
NASN	BZ	727	338	EPn		113	17.57	-0.3							0.6
ASAO	BZ	1022	329	EPn		113	54.01	-0.4							0.4
DAMV	BZ	1047	341	EPn		113	57.64	0.1							0.4
CHTH	BZ	1105	338	EPn		114	4.25	-0.5							0.4

September 11 2008 Hour: 2:16 10.6 Lat: 26.97N Lon: 55.66E Depth: 7 Agency: INS Local
Magnitudes: 4.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	70	47	EPg		216	22.99	0.0							1.0
BNDS	BN	70	47	ESg		216	32.01	0.0							1.0
BNDS	BN	70	47	AML		216	48.56		37891	0.5					
BNDS	BE	70	47	AML		216	48.73		47707	0.3					
KRBR	BZ	351	18	EPn		217	2.87	0.0							0.9
KRBR	BN	351	18	AML		218	5.01		2316	0.6					
KRBR	BE	351	18	AML		218	5.50		3129	0.6					
ZHSF	BZ	581	59	EPn		217	31.35	0.0							0.8
NASN	BZ	702	338	EPn		217	46.69	0.1							0.7
GHVR	BZ	934	334	EPn		218	15.22	0.2							0.5
ASAO	BZ	998	329	EPn		218	22.93	-0.3							0.4
DAMV	BZ	1022	341	EPn		218	26.39	0.1							0.4
CHTH	BZ	1080	338	EPn		218	33.54	0.1							0.4
THKV	BZ	1091	337	EPn		218	34.45	-0.3							0.4
GRMI	BZ	1500	333	EPn		219	25.35	-0.1							0.1

September 11 2008 Hour: 14:29 28.3 Lat: 26.93N Lon: 56.13E Depth: 6 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	52	5	EPg		1429	37.67	0.0							1.0
BNDS	BN	52	5	ESg		1429	44.51	0.0							1.0
BNDS	BE	52	5	AML		1429	56.45		899	0.3					
KRBR	BZ	343	10	EPn		1430	19.91	0.0							0.9
KRBR	BE	343	10	AML		1431	11.87		31	0.6					
NASN	BZ	725	335	EPn		1431	7.33	0.0							0.6

September 12 2008 Hour: 2:20 33.2 Lat: 26.75N Lon: 55.82E Depth: 6 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	81	26	EPg		220	47.36	0.0							1.0
BNDS	BN	81	26	ESg		220	57.78	0.0							1.0
BNDS	BN	81	26	AML		221	8.60		459	0.4					
BNDS	BE	81	26	AML		221	12.50		528	0.4					
KRBR	BZ	370	14	EPn		221	28.15	0.0							0.9
KRBR	BE	370	14	AML		222	27.15		29	0.7					
ZHSF	BZ	581	56	EPn		221	54.14	0.0							0.8
NASN	BZ	732	337	EPn		222	12.98	0.0							0.6

September 12 2008 Hour: 4:22 3.9 Lat: 27.30N Lon: 55.64E Depth: 18 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	54	78	EPg		422	13.68	0.0							1.0
BNDS	BE	54	78	ESg		422	20.81	0.0							1.0
BNDS	BE	54	78	AML		422	31.78			1107	0.4				
BNDS	BN	54	78	AML		422	37.78			1084	0.1				
KRBR	BZ	317	20	EPn		422	50.82	-0.1							1.0
KRBR	BN	317	20	ESg		423	33.21	0.0							1.0
KRBR	BE	317	20	AML		423	40.05			40	0.2				
NASN	BZ	668	337	EPn		423	34.68	0.1							0.7

September 12 2008 Hour: 10: 6 51.8 Lat: 27.33N Lon: 56.01E Depth: 17 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	18	63	EPg		10	6	56.41	0.0						1.0
BNDS	BN	18	63	AML		10	7	8.73		2290	0.4				
KRBR	BZ	304	14	EPn		10	7	37.31	0.1						1.0
KRBR	BE	304	14	ESg		10	8	17.42	0.0						1.0
KRBR	BN	304	14	AML		10	8	20.08		57	0.4				
ZHSF	BZ	531	60	EPn		10	8	5.23	-0.1						0.8
NASN	BZ	681	334	EPn		10	8	23.91	-0.1						0.7

September 12 2008 Hour: 11: 4 14.5 Lat: 27.18N Lon: 55.51E Depth: 16 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	70	69	EPg		11	4	26.92	0.1						1.0
BNDS	BN	70	69	ESg		11	4	35.81	-0.1						1.0
BNDS	BN	70	69	AML		11	4	44.72		1016	0.4				
BNDS	BE	70	69	AML		11	4	49.41		1438	1.3				
KRBR	BZ	334	21	EPn		11	5	3.85	0.1						0.9
KRBR	BN	334	21	ESg		11	5	48.52	0.0						0.9
KRBR	BN	334	21	AML		11	6	3.95		55	0.6				
NASN	BZ	675	338	EPn		11	5	46.02	-0.2						0.7

September 13 2008 Hour: 1: 4 25.3 Lat: 27.79N Lon: 52.04E Depth: 15 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	410	95	EPn		1	5	23.91	-0.1						1.0
BNDS	BE	410	95	AML		1	6	45.62		61	0.6				
KRBR	BZ	520	61	EPn		1	5	37.93	0.1						0.9
KRBR	BE	520	61	AML		1	6	37.98		63	0.9				
NASN	BZ	560	7	EPn		1	5	42.66	-0.1						0.9
DAMV	BZ	869	360	EPn		1	6	21.07	0.0						0.6
SNGE	BZ	924	332	EP		1	6	28.04	0.2						0.6

September 13 2008 Hour: 2: 0 58.5 Lat: 32.56N Lon: 47.63E 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
SHGR	BZ	121	114	EPg		2	1	18.76	-0.2						1.0
SHGR	BE	121	114	AML		2	1	39.28		357	0.3				
SHGR	BN	121	114	AML		2	1	39.36		438	0.4				
SNGE	BZ	282	355	EPn		2	1	41.42	0.0						1.0
SNGE	BE	282	355	ESg		2	2	17.86	-0.1						1.0
SNGE	BE	282	355	AML		2	2	29.71		21	0.4				
ASAO	BN	313	45	ESg		2	2	26.65	0.0						1.0
ASAO	BN	313	45	AML		2	2	32.03		15	0.5				
ASAO	BE	313	45	AML		2	2	41.88		18	0.5				
GHVR	BZ	398	57	EPn		2	1	55.98	0.3						0.9

September 13 2008 Hour: 10:15 17.9 Lat: 26.87N Lon: 55.89E Depth: 7F 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
BNDS	BZ	65	25	EPg		1015	29.25	-0.2							1.0
BNDS	BN	65	25	ESg		1015	37.92	0.0							1.0
BNDS	BN	65	25	AML		1015	42.22			787	0.4				
BNDS	BE	65	25	AML		1015	46.64			865	0.3				
KRBR	BZ	355	14	EPn		1016	11.05	0.3							0.9
KRBR	BE	355	14	AML		1016	53.82			31	0.5				
NASN	BZ	722	336	EPn		1016	56.22	-0.1							0.7

September 13 2008 Hour: 12:52 11.6 Lat: 36.90N Lon: 54.65E 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
MRVT	BZ	153	56	EPg		1252	36.58	-0.4							1.0
MRVT	BN	153	56	AML		1252	59.84			218	0.3				
MRVT	BE	153	56	AML		1253	0.04			406	0.1				
BJRD	BZ	260	69	EPn		1252	52.13	0.4							1.0
DAMV	BZ	279	241	EPn		1252	54.19	0.1							1.0
DAMV	BE	279	241	ESg		1253	29.96	-0.3							1.0
DAMV	BE	279	241	AML		1253	35.00			66	0.1				
DAMV	BN	279	241	AML		1253	40.62			46	0.3				
THKV	BZ	355	253	EPn		1253	3.65	0.1							0.9
THKV	BE	355	253	ESg		1253	51.45	0.2							0.9

September 13 2008 Hour: 19:24 12.0 Lat: 36.76N Lon: 49.80E Depth: 28 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
ZNJK	BZ	100	265	EPg		1924	28.99	-0.1							1.0
THKV	BZ	134	134	EPg		1924	34.49	0.2							1.0
THKV	BN	134	134	AML		1924	52.82			6478	0.3				
THKV	BE	134	134	AML		1924	53.16			5500	0.5				
CHTH	BZ	152	128	EPg		1924	37.16	0.1							1.0
CHTH	BE	152	128	AML		1924	58.50			1126	0.3				
ASAO	BZ	246	175	EPn		1924	49.17	0.0							1.0
ASAO	BE	246	175	ESg		1925	19.99	-0.2							1.0
SNGE	BZ	288	231	EPn		1924	54.59	0.2							1.0
MRVT	BZ	567	78	EPn		1925	28.57	-0.3							0.8
SHRT	BZ	1015	107	EPn		1926	24.28	-0.2							0.4

September 13 2008 Hour: 21:40 44.0 Lat: 26.94N Lon: 55.68E Depth: 7F 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
BNDS	BZ	71	44	EPg		2140	56.58	0.0							1.0
BNDS	BE	71	44	ESg		2141	5.82	0.0							1.0
BNDS	BN	71	44	AML		2141	12.63			1440	0.3				
KRBR	BZ	354	17	EPn		2141	36.88	0.1							0.9
KRBR	BN	354	17	AML		2142	20.61			62	0.5				
KRBR	BE	354	17	AML		2142	22.81			78	0.5				
NASN	BZ	707	338	EPn		2142	20.51	-0.1							0.7

September 14 2008 Hour: 1:6 31.8 Lat: 32.14N Lon: 47.29E Depth: 15F 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	143	91	EPg		1 6	55.63	0.0							1.0
SHGR	BE	143	91	ESg		1 7	12.90	-0.1							1.0
SHGR	BN	143	91	AML		1 7	16.88			581	0.7				
SHGR	BE	143	91	AML		1 7	16.88			475	0.4				
SNGE	BZ	327	1	EPn		1 7	20.16	-0.1							0.9
SNGE	BE	327	1	AML		1 8	14.55			32	0.3				
ASAO	BZ	369	43	EPn		1 7	25.69	0.2							0.9
GHVR	BZ	450	54	EPn		1 7	35.44	0.0							0.9

September 14 2008 Hour: 5:21 50.5 Lat: 27.08N Lon: 55.77E Depth: 6 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	53	48	EPg		522	0.10	0.0							1.0
BNDS	BE	53	48	ESg		522	7.09	0.0							1.0
BNDS	BN	53	48	AML		522	21.68			14109	0.6				
BNDS	BE	53	48	AML		522	26.12			15513	0.4				
KRBR	BZ	336	16	EPn		522	41.11	0.1							0.9
KRBR	BN	336	16	AML		523	25.20			701	0.5				
KRBR	BE	336	16	AML		523	38.98			679	0.5				
ZHSF	BZ	565	59	EPn		523	9.31	0.0							0.8
NASN	BZ	696	336	EPn		523	25.68	-0.1							0.7

September 14 2008 Hour: 5:49 33.2 Lat: 26.88N Lon: 55.99E Depth: 6 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	61	17	EPg		549	44.10	0.0							1.0
BNDS	BE	61	17	ESg		549	52.03	0.0							1.0
BNDS	BE	61	17	AML		550	7.99			1186	0.2				
BNDS	BN	61	17	AML		550	10.95			1092	0.4				
KRBR	BZ	352	12	EPn		550	25.83	0.0							0.9
KRBR	BE	352	12	AML		551	31.33			60	0.4				
NASN	BZ	725	336	EPn		551	12.12	0.0							0.6

September 14 2008 Hour: 8:0 8.4 Lat: 37.28N Lon: 54.57E Depth: 16 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	141	72	EPg		8 0	31.92	0.0							1.0
MRVT	BN	141	72	AML		8 0	51.20			337	0.4				
BJRD	BZ	255	79	EPn		8 0	47.81	0.1							1.0
DAMV	BZ	296	233	EPn		8 0	53.04	0.2							1.0
DAMV	BN	296	233	ESg		8 1	31.94	0.0							1.0
DAMV	BE	296	233	AML		8 1	38.82			115	0.4				
DAMV	BN	296	233	AML		8 1	44.74			103	0.4				
CHTH	BZ	343	245	EPN5		8 0	58.58	-0.2							0.9
NASN	BZ	522	198	EPn		8 1	20.86	-0.1							0.8

September 14 2008 Hour: 16:53 7.2 Lat: 26.96N Lon: 55.59E Depth: 6 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	76	49	EPg		1653	20.41	-0.2							1.0
BNDS	BE	76	49	ESg		1653	30.45	0.1							1.0
BNDS	BN	76	49	AML		1653	34.40			862	0.3				
BNDS	BE	76	49	AML		1653	35.51			650	0.3				
KRBR	BZ	354	19	EPn		1654	0.22	0.1							0.9
KRBR	BN	354	19	Sn		1654	38.66	-0.1							0.9
KRBR	BE	354	19	AML		1654	50.68			26	0.5				
ZHSF	BZ	587	59	EPn		1654	29.02	0.1							0.8
NASN	BZ	701	338	EPn		1654	43.38	0.1							0.7
SNGE	BZ	1197	321	EPn		1655	44.73	0.0							0.3

September 14 2008 Hour: 20:49 50.6 Lat: 31.18N Lon: 51.33E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	228	37	EPg		2050	27.94	-0.1							1.0
NASN	BE	228	37	ESg		2050	55.52	0.1							1.0
SHGR	BZ	261	294	EPn		2050	30.90	0.1							1.0
SHGR	BN	261	294	ESg		2051	4.27	-0.1							1.0
SHGR	BE	261	294	AML		2051	17.36			47	0.9				
SHGR	BN	261	294	AML		2051	20.07			60	0.6				
GHVR	BZ	367	359	EPn		2050	43.92	0.0							0.9
ASAO	BZ	393	342	EPn		2050	47.40	0.0							0.9
ASAO	BE	393	342	AML		2051	44.50			10	0.6				

ASAO BN 393 342 AML 2051 48.95 14 0.6

September 14 2008 Hour: 23:32 34.3 Lat: 38.68N Lon: 49.82E Depth: 14 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	168	275	EPg		2333	1.99	-0.1							1.0
GRMI	BN	168	275	ESg		2333	22.59	0.2							1.0
GRMI	BE	168	275	AML		2333	23.78			900	0.5				
GRMI	BN	168	275	AML		2333	25.15			715	0.2				
ZNJK	BZ	245	204	EPg		2333	14.29	-0.1							1.0
ZNJK	BN	245	204	ESg		2333	43.59	-0.1							1.0
THKV	BZ	321	163	EPn		2333	22.15	0.1							0.9
THKV	BE	321	163	Sn		2333	57.13	0.2							0.9
THKV	BN	321	163	AML		2334	0.26			273	0.2				
THKV	BE	321	163	AML		2334	1.17			350	0.3				
DAMV	BZ	389	150	EPn		2333	30.33	-0.2							0.9
DAMV	BE	389	150	AML		2334	14.17			109	0.6				
DAMV	BN	389	150	AML		2334	14.28			216	0.6				
ASAO	BZ	459	178	EPn		2333	39.28	0.0							0.8

September 15 2008 Hour: 8:1 36.3 Lat: 34.70N Lon: 60.15E Depth: 6F 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
SHRT	BZ	118	174	EPg		8 1	56.57	-0.2							1.0
SHRT	BE	118	174	ESg		8 2	11.92	0.2							1.0
SHRT	BE	118	174	AML		8 2	14.80			2207	0.3				
TABS	BZ	303	248	EPn		8 2	22.32	0.0							1.0
TABS	BN	303	248	AML		8 3	12.46			163	0.5				
BJRD	BZ	414	324	EPn		8 2	36.62	0.3							0.9
MRVT	BZ	491	313	EPn		8 2	45.66	-0.2							0.8
ZHSF	BZ	568	174	EPn		8 2	55.35	-0.1							0.8

September 15 2008 Hour: 22:27 1.2 Lat: 34.92N Lon: 52.64E Depth: 15F 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
DAMV	BZ	100	322	EPg		2227	18.85	0.6							1.0
DAMV	BN	100	322	AML		2227	33.19			1222	0.6				
DAMV	BE	100	322	AML		2227	33.39			1706	0.6				
GHVR	BZ	137	249	EPg		2227	24.82	0.8							1.0
GHVR	BE	137	249	AML		2227	46.84			1241	0.4				
GHVR	BN	137	249	AML		2227	47.54			346	0.3				
CHTH	BZ	176	309	EPg		2227	30.25	-0.1							1.0
CHTH	BE	176	309	ESg		2227	50.84	-0.8							1.0
CHTH	BE	176	309	AML		2227	52.86			511	0.4				
THKV	BZ	194	305	EPg		2227	33.25	0.0							1.0
THKV	BE	194	305	AML		2227	59.28			822	0.3				
THKV	BN	194	305	AML		2227	59.83			916	0.3				
NASN	BZ	236	176	EPg		2227	39.16	-0.7							1.0
NASN	BE	236	176	AML		2228	10.07			272	0.4				
NASN	BN	236	176	AML		2228	20.49			145	0.3				
ASAO	BZ	243	261	EPg		2227	41.03	0.0							1.0
ASAO	BE	243	261	AML		2228	24.88			279	0.5				
ASAO	BN	243	261	AML		2228	27.69			226	0.5				
TABS	BZ	436	108	EPn		2228	2.99	0.2							0.9

September 16 2008 Hour: 0:17 4.1 Lat: 36.77N Lon: 55.06E 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
MRVT	BZ	135	42	EPg		017	26.59	-0.1							1.0
MRVT	BN	135	42	AML		017	50.38			58	0.5				
MRVT	BE	135	42	AML		017	52.31			88	0.4				
DAMV	BZ	305	246	EPn		017	50.25	0.3							1.0
DAMV	BN	305	246	ESg		018	29.95	-0.2							1.0
DAMV	BN	305	246	AML		018	37.62			16	0.4				

DAMV BE	305	246	AML	018	38.63				24	0.6				
TABS BZ	393	151	EPn	018	0.58	0.0								0.9

September 16 2008 Hour: 10:48 32.9 Lat: 37.03N Lon: 58.71E Depth: 16 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BJRD	BZ	137	303	EPg		1048	56.26	0.4							1.0
BJRD	BE	137	303	ESg		1049	12.54	-0.1							1.0
BJRD	BN	137	303	AML		1049	16.15			398	0.3				
BJRD	BE	137	303	AML		1049	16.64			542	0.5				
MRVT	BZ	242	288	EPn		1049	10.96	0.4							1.0
MRVT	BN	242	288	ESg		1049	41.02	-0.4							1.0
MRVT	BE	242	288	AML		1049	44.63			125	0.4				
MRVT	BN	242	288	AML		1049	47.51			166	0.6				
TABS	BZ	401	202	EPn		1049	30.26	0.1							0.9
TABS	BE	401	202	ESg		1050	25.15	0.2							0.9
SHRT	BZ	402	158	EPn		1049	29.80	-0.6							0.9
SHRT	BE	402	158	AML		1050	41.35			34	0.6				

September 16 2008 Hour: 15: 3 10.7 Lat: 34.98N Lon: 52.49E Depth: 14 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
DAMV	BZ	86	327	EPg		15 3	25.50	-0.1							1.0
DAMV	BE	86	327	AML		15 3	39.81			159	0.4				
GHVR	BZ	127	244	EPg		15 3	31.50	-0.5							1.0
GHVR	BE	127	244	AML		15 3	53.48			180	0.3				
CHTH	BZ	161	310	EPg		15 3	37.41	-0.1							1.0
THKV	BZ	179	306	EPg		15 3	40.43	0.1							1.0
THKV	BE	179	306	AML		15 4	6.57			83	0.3				
THKV	BN	179	306	AML		15 4	7.35			103	0.4				
ASAO	BZ	231	259	EPN5		15 3	47.83	0.6							1.0
ASAO	BN	231	259	ESg		15 4	16.30	0.0							1.0

September 17 2008 Hour: 7:23 33.1 Lat: 32.49N Lon: 47.42E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	137	108	EPg		723	55.86	-0.1							1.0
SNGE	BZ	289	359	EPn		724	16.74	0.0							1.0
ASAO	BZ	333	46	EPn		724	22.21	-0.1							0.9
ASAO	BE	333	46	ESg		725	6.52	0.0							0.9
ASAO	BN	333	46	AML		725	15.33			37	0.6				
GHVR	BZ	418	57	EPn		724	32.96	0.2							0.9
GHVR	BE	418	57	AML		725	41.26			31	0.6				
GHVR	BN	418	57	AML		725	47.05			30	0.7				

September 17 2008 Hour: 15: 9 1.8 Lat: 32.57N Lon: 47.37E 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	144	111	EPg		15 9	25.77	0.0							1.0
SHGR	BN	144	111	ESg		15 9	43.28	-0.1							1.0
SHGR	BE	144	111	AML		15 9	46.66			415	0.4				
SHGR	BN	144	111	AML		15 9	46.78			464	0.4				
SNGE	BZ	279	360	EPn		15 9	44.41	0.1							1.0
SNGE	BE	279	360	ESg		1510	20.46	-0.2							1.0
SNGE	BE	279	360	AML		1510	28.91			52	0.6				
ASAO	BZ	330	48	EPn		15 9	50.73	0.1							0.9
ASAO	BN	330	48	Sn		1510	26.38	0.1							0.9
GHVR	BZ	417	59	EPn		1510	1.40	0.1							0.9
GHVR	BE	417	59	AML		1510	51.69			22	0.4				

September 17 2008 Hour: 17:43 50.3 Lat: 27.20N Lon: 55.94E Depth: 3 Agency: INS Local
Magnitudes: 4.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	32	46	EPg		1743	56.30	0.0							1.0
BNDS	BN	32	46	ESg		1744	0.73	0.0							1.0
KRBR	BZ	319	14	EPn		1744	38.94	-0.2							0.9
KRBR	BN	319	14	Sn		1745	14.75	0.0							0.9
KRBR	BE	319	14	AML		1745	33.48		3723	0.6					
ZHSF	BZ	544	59	EPn		1745	7.08	0.1							0.8
ZHSF	BE	544	59	AML		1746	33.30		206	0.8					
GHVR	BZ	923	332	EPn		1745	54.38	0.4							0.5
DAMV	BZ	1008	339	EPn		1746	4.69	0.0							0.4

September 17 2008 Hour: 17:49 44.5 Lat: 27.13N Lon: 55.98E Depth: 12 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	35	33	EPg		1749	51.27	0.1							1.0
BNDS	BE	35	33	ESg		1749	56.00	-0.1							1.0
BNDS	BE	35	33	AML		1750	3.95		17724	0.3					
KRBR	BZ	325	13	EPn		1750	33.03	0.0							0.9
KRBR	BN	325	13	Sn		1751	8.46	0.0							0.9
KRBR	BN	325	13	AML		1751	21.56		490	0.4					
KRBR	BE	325	13	AML		1751	24.70		587	0.5					
ZHSF	BZ	544	59	EPn		1751	0.08	-0.1							0.8
NASN	BZ	699	335	EPn		1751	19.39	-0.1							0.7

September 17 2008 Hour: 18:1 24.1 Lat: 27.08N Lon: 55.91E Depth: 5 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
BNDS	BZ	44	36	EPg		18 1	32.32	0.0							1.0
BNDS	BN	44	36	ESg		18 1	38.35	0.0							1.0
BNDS	BE	44	36	AML		18 1	51.93		4016	0.5					
BNDS	BN	44	36	AML		18 1	55.46		3269	0.4					
KRBR	BZ	332	14	EPn		18 2	14.33	-0.1							0.9
KRBR	BE	332	14	AML		18 3	12.63		114	0.7					
KRBR	BN	332	14	AML		18 3	12.64		115	0.5					
ZHSF	BZ	553	58	EPn		18 2	41.78	0.0							0.8
NASN	BZ	701	335	EPn		18 3	0.31	0.1							0.7

September 17 2008 Hour: 18:41 52.3 Lat: 27.23N Lon: 55.92E Depth: 6 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
BNDS	BZ	31	52	EPg		1841	57.99	-0.2							1.0
BNDS	BE	31	52	ESg		1842	2.59	0.1							1.0
BNDS	BE	31	52	AML		1842	20.58		25551	0.6					
KRBR	BZ	316	15	EPn		1842	40.61	0.2							1.0
KRBR	BE	316	15	Sn		1843	15.45	-0.1							1.0
KRBR	BE	316	15	AML		1843	24.46		1346	0.7					
KRBR	BN	316	15	AML		1843	24.80		1046	0.6					
ZHSF	BZ	544	60	EPn		1843	8.60	0.0							0.8
NASN	BZ	687	335	EPn		1843	26.53	0.0							0.7

September 17 2008 Hour: 18:44 52.2 Lat: 27.18N Lon: 56.03E Depth: 4 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	28	31	EPg		1844	57.54	0.0							1.0
BNDS	BE	28	31	ESg		1845	1.42	0.0							1.0
KRBR	BZ	319	13	EPn		1845	40.86	0.0							0.9
KRBR	BN	319	13	AML		1846	35.11		461	0.6					
KRBR	BE	319	13	AML		1846	39.48		382	0.6					
ZHSF	BZ	538	59	EPn		1846	7.89	0.0							0.8
NASN	BZ	696	334	EPn		1846	27.71	0.0							0.7
NASN	BE	696	334	AML		1847	43.63		37	0.6					

NASN BN 696 334 AML 1847 43.65 36 0.8

September 17 2008 Hour: 18:59 5.0 Lat: 27.22N Lon: 55.92E Depth: 2 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	32	52	EPg		1859	10.91	0.0							1.0
BNDS	BE	32	52	ESg		1859	15.14	0.0							1.0
BNDS	BE	32	52	AML		1859	25.38		10763	0.3					
KRBR	BZ	317	15	EPn		1859	53.72	0.0							1.0
KRBR	BN	317	15	Sn		19 0	29.26	0.0							1.0
KRBR	BN	317	15	AML		19 0	46.40		336	0.4					
KRBR	BE	317	15	AML		19 0	47.19		369	0.6					
ZHSF	BZ	544	60	EPn		19 0	21.81	0.0							0.8
NASN	BZ	687	335	EPn		19 0	39.65	-0.1							0.7

September 17 2008 Hour: 19: 1 53.0 Lat: 27.23N Lon: 55.97E Depth: 10 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
BNDS	BZ	27	46	EPg		19 1	58.27	0.0							1.0
BNDS	BN	27	46	ESg		19 2	2.12	0.0							1.0
BNDS	BN	27	46	AML		19 2	15.39		21946	0.4					
BNDS	BE	27	46	AML		19 2	15.42		21372	0.4					
KRBR	BZ	314	14	EPn		19 2	40.42	0.0							1.0
KRBR	BN	314	14	AML		19 3	26.39		488	0.5					
KRBR	BE	314	14	AML		19 3	43.90		622	0.6					
ZHSF	BZ	539	60	EPn		19 3	8.20	0.0							0.8
NASN	BZ	689	334	EPn		19 3	26.92	0.0							0.7

September 17 2008 Hour: 19:11 57.6 Lat: 32.63N Lon: 47.50E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	136	115	EPg		1912	20.13	-0.1							1.0
SHGR	BN	136	115	ESg		1912	36.83	0.0							1.0
SHGR	BN	136	115	AML		1912	41.13		294	0.4					
SHGR	BE	136	115	AML		1912	41.20		226	0.4					
SNGE	BZ	274	357	EPn		1912	39.53	0.1							1.0
SNGE	BE	274	357	ESg		1913	14.78	-0.1							1.0
SNGE	BE	274	357	AML		1913	23.14		35	0.6					
ASAO	BZ	317	47	EPn		1912	44.97	0.1							1.0
GHVR	BZ	404	58	EPn		1912	55.59	0.1							0.9

September 17 2008 Hour: 19:17 48.6 Lat: 27.17N Lon: 55.99E Depth: 6 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	32	35	EPg		1917	54.60	0.1							1.0
BNDS	BE	32	35	ESg		1917	58.73	-0.1							1.0
KRBR	BZ	321	13	EPn		1918	37.37	0.1							0.9
KRBR	BE	321	13	Sn		1919	12.91	0.0							0.9
KRBR	BN	321	13	AML		1919	29.23		73	0.6					
KRBR	BE	321	13	AML		1919	30.83		72	0.6					
ZHSF	BZ	542	59	EPn		1919	4.51	-0.1							0.8
NASN	BZ	696	335	EPn		1919	23.68	-0.2							0.7
NASN	BN	696	335	AML		1920	39.90		6	0.6					

September 17 2008 Hour: 19:24 28.9 Lat: 27.13N Lon: 56.02E Depth: 8 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	33	27	EPg		1924	35.18	0.0							1.0
BNDS	BE	33	27	ESg		1924	39.64	0.0							1.0
BNDS	BE	33	27	AML		1924	57.30		2070	0.5					
KRBR	BZ	324	13	EPn		1925	17.89	0.1							0.9
KRBR	BN	324	13	AML		1926	10.38		46	0.6					
KRBR	BE	324	13	AML		1926	12.30		45	0.4					
ZHSF	BZ	541	58	EPn		1925	44.50	-0.1							0.8

NASN BZ 700 335 EPn 1926 4.37 -0.2 0.7

September 17 2008 Hour: 19:35 19.5 Lat: 27.24N Lon: 56.04E Depth: 8 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	22	36	EPg		1935	23.90	0.1							1.0
BNDS	BE	22	36	ESg		1935	26.92	-0.1							1.0
BNDS	BN	22	36	AML		1935	40.48			862	0.4				
KRBR	BZ	312	13	EPn		1936	6.64	-0.2							1.0
KRBR	BE	312	13	Sn		1936	41.44	0.1							1.0
KRBR	BE	312	13	AML		1936	52.63			23	0.4				
KRBR	BN	312	13	AML		1936	55.24			23	0.3				
ZHSF	BZ	533	59	EPn		1936	34.17	0.0							0.8
NASN	BZ	691	334	EPn		1936	53.93	0.1							0.7

September 17 2008 Hour: 19:54 41.8 Lat: 27.18N Lon: 55.94E Depth: 8 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	34	43	EPg		1954	48.23	0.1							1.0
BNDS	BN	34	43	ESg		1954	52.68	-0.1							1.0
BNDS	BN	34	43	AML		1955	0.46			1107	0.6				
BNDS	BE	34	43	AML		1955	2.99			1047	0.3				
KRBR	BZ	321	14	EPn		1955	30.19	-0.1							0.9
KRBR	BN	321	14	Sn		1956	5.74	0.1							0.9
KRBR	BN	321	14	AML		1956	19.70			22	0.4				
KRBR	BE	321	14	AML		1956	19.82			29	0.5				
NASN	BZ	693	335	EPn		1956	16.48	0.0							0.7

September 17 2008 Hour: 20:15 20.3 Lat: 27.25N Lon: 55.96E Depth: 4 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	27	52	EPg		2015	25.31	-0.1							1.0
BNDS	BN	27	52	ESg		2015	29.29	0.1							1.0
BNDS	BE	27	52	AML		2015	51.44			3032	0.4				
KRBR	BZ	313	14	EPn		2016	8.27	0.0							1.0
KRBR	BE	313	14	Sn		2016	43.14	-0.1							1.0
KRBR	BN	313	14	AML		2017	13.07			85	0.7				
KRBR	BE	313	14	AML		2017	17.84			83	0.8				
ZHSF	BZ	540	60	EPn		2016	36.32	0.0							0.8
NASN	BZ	686	335	EPn		2016	54.69	0.1							0.7

September 17 2008 Hour: 21:37 39.2 Lat: 27.21N Lon: 56.02E Depth: 18 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	26	35	EPg		2137	44.77	-0.1							1.0
BNDS	BN	26	35	ESg		2137	48.97	0.0							1.0
BNDS	BN	26	35	AML		2137	56.63			1021	0.2				
BNDS	BE	26	35	AML		2137	59.81			836	0.3				
KRBR	BZ	316	13	EPn		2138	25.84	-0.1							1.0
KRBR	BE	316	13	AML		2139	19.70			17	0.5				
ZHSF	BZ	536	59	EPn		2138	53.32	0.1							0.8
NASN	BZ	693	334	EPn		2139	13.00	0.2							0.7

September 17 2008 Hour: 23:13 12.4 Lat: 38.35N Lon: 46.90E Depth: 35 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
GRMI	BZ	101	59	EPg		2313	29.78	0.0							1.0
GRMI	BN	101	59	AML		2313	43.48			182	0.5				
GRMI	BE	101	59	AML		2313	44.43			167	0.2				
MAKU	BZ	222	301	EPg		2313	48.11	-0.2							1.0
MAKU	BN	222	301	ESg		2314	14.61	0.1							1.0
MAKU	BN	222	301	AML		2314	22.34			44	0.4				
ZNJK	BZ	244	139	EPg		2313	51.66	0.0							1.0
ZNJK	BE	244	139	AML		2314	25.76			40	0.7				

ZNJK BN 244 139 AML 2314 26.19 48 0.7
CHTH BZ 463 124 EPn 2314 15.89 0.0 0.8

September 17 2008 Hour: 23:13 52.1 Lat: 32.53N Lon: 47.49E Depth: 29 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	132	110	EPg		2314	13.99	0.0							1.0
SHGR	BE	132	110	ESg		2314	29.97	0.0							1.0
SHGR	BE	132	110	AML		2314	35.52			245	0.4				
ASAO	BZ	325	46	EPn		2314	39.08	0.0							0.9
GHVR	BZ	411	57	EPn		2314	49.46	0.0							0.9
GHVR	BE	411	57	AML		2315	40.48			11	0.5				
GHVR	BN	411	57	AML		2316	5.20			11	0.8				
NASN	BZ	500	85	EPn		2315	0.84	0.0							0.8

September 18 2008 Hour: 2:10 25.6 Lat: 27.32N Lon: 56.03E Depth: 14 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
BNDS	BZ	17	58	EPg		210	29.31	-0.3							1.0
KRBR	BZ	304	13	EPn		211	11.98	0.7							1.0
KRBR	BN	304	13	ESg		211	51.11	-0.1							1.0
KRBR	BE	304	13	AML		211	59.33			562	0.6				
KRBR	BN	304	13	AML		212	3.96			1232	0.7				
ZHSF	BZ	530	60	EPn		211	39.34	0.1							0.8
NASN	BZ	682	334	EPn		211	57.68	-0.6							0.7
NASN	BE	682	334	AML		213	15.32			76	0.5				

September 18 2008 Hour: 3:54 19.2 Lat: 27.06N Lon: 56.11E Depth: 6 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	38	9	EPg		354	26.09	0.0							1.0
BNDS	BN	38	9	ESg		354	31.15	0.0							1.0
BNDS	BE	38	9	AML		354	35.75			1490	0.3				
KRBR	BZ	330	11	EPn		355	8.97	0.0							0.9
KRBR	BN	330	11	AML		356	0.28			63	0.4				
NASN	BZ	711	334	EPn		355	56.42	0.0							0.7

September 18 2008 Hour: 5:20 21.6 Lat: 32.47N Lon: 47.43E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	135	107	EPg		520	44.15	0.0							1.0
SNGE	BZ	291	358	EPn		521	5.55	0.0							1.0
SNGE	BE	291	358	AML		521	59.91			105	0.6				
ASAO	BZ	334	46	EPn		521	11.10	0.2							0.9
ASAO	BE	334	46	ESg		521	55.33	0.0							0.9
ASAO	BN	334	46	AML		522	4.55			143	0.7				
GHVR	BZ	419	57	EPn		521	21.30	0.0							0.9
GHVR	BN	419	57	AML		522	10.02			88	0.6				
CHTH	BZ	511	41	EPn		521	32.82	-0.2							0.8
DAMV	BZ	546	49	EPn		521	37.45	0.1							0.8
DAMV	BN	546	49	AML		523	8.74			28	0.5				

September 18 2008 Hour: 5:30 50.4 Lat: 32.63N Lon: 47.69E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	119	118	EPg		531	10.57	0.0							1.0
SNGE	BZ	275	354	EPn		531	32.45	-0.1							1.0
SNGE	BE	275	354	AML		532	21.33			40	0.6				
ASAO	BZ	304	45	EPn		531	36.33	0.2							1.0
ASAO	BN	304	45	ESg		532	16.08	0.0							1.0
ASAO	BN	304	45	AML		532	25.38			29	0.4				
NASN	BZ	480	86	EPn		531	57.96	-0.1							0.8

September 19 2008 Hour: 5:43 58.3 Lat: 32.31N Lon: 47.36E 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
SHGR	BZ	138	99	EPg		544	21.40	0.0							1.0
SHGR	BE	138	99	ESg		544	38.18	0.0							1.0
SHGR	BN	138	99	AML		544	41.54			359	0.4				
SHGR	BE	138	99	AML		544	41.58			380	0.4				
SNGE	BZ	308	360	EPn		544	44.25	-0.1							1.0
SNGE	BE	308	360	ESg		545	25.11	0.0							1.0
SNGE	BE	308	360	AML		545	35.45			21	0.6				
ASAO	BZ	351	44	EPn		544	49.67	0.1							0.9

September 19 2008 Hour: 5:58 54.1 Lat: 27.24N Lon: 55.80E Depth: 8 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	41	64	EPg		559	1.66	0.0							1.0
BNDS	BE	41	64	ESg		559	7.12	0.0							1.0
BNDS	BE	41	64	AML		559	10.53			2685	0.5				
KRBR	BZ	319	17	EPn		559	42.34	0.1							0.9
KRBR	BE	319	17	AML		6	0	26.58		91	0.4				
ZHSF	BZ	554	60	EPn		6	0	11.33	0.0						0.8
NASN	BZ	681	336	EPn		6	0	27.17	-0.1						0.7

September 19 2008 Hour: 9:17 8.2 Lat: 32.70N Lon: 47.63E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	128	120	EPg		917	29.61	0.0							1.0
SNGE	BZ	267	354	EPn		917	49.16	0.0							1.0
ASAO	BZ	302	47	EPn		917	53.67	0.1							1.0
ASAO	BE	302	47	ESg		918	33.37	0.0							1.0
ASAO	BN	302	47	AML		918	45.86			16	0.6				
GHVR	BZ	389	58	EP		918	4.09	-0.1							0.9
GHVR	BE	389	58	AML		918	57.74			14	0.3				
GHVR	BN	389	58	AML		919	4.61			14	0.4				
NASN	BZ	485	87	EPn		918	16.43	0.0							0.8

September 19 2008 Hour: 10:36 8.2 Lat: 32.64N Lon: 47.55E 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
SHGR	BZ	131	116	EPg		1036	29.96	-0.2							1.0
SHGR	BE	131	116	ESg		1036	46.27	0.1							1.0
SNGE	BZ	273	356	EPn		1036	49.95	0.0							1.0
ASAO	BZ	312	47	EPn		1036	54.95	0.1							1.0
ASAO	BN	312	47	ESg		1037	36.05	-0.1							1.0
ASAO	BN	312	47	AML		1037	45.41			31	0.5				
GHVR	BZ	399	58	EPn		1037	5.52	0.1							0.9
GHVR	BE	399	58	AML		1037	56.81			17	1.0				
GHVR	BN	399	58	AML		1037	58.32			17	0.6				
NASN	BZ	493	86	EPn		1037	17.43	0.1							0.8

September 20 2008 Hour: 4:45 2.7 Lat: 32.63N Lon: 47.41E Depth: 14F 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	273	359	EPn		445	44.45	0.0							1.0
SNGE	BE	273	359	ESg		446	19.69	0.0							1.0
SNGE	BE	273	359	AML		446	23.97			75	0.6				
ASAO	BZ	322	48	EPn		445	50.93	0.3							1.0
ASAO	BE	322	48	ESg		446	33.39	0.0							1.0
ASAO	BN	322	48	AML		446	40.10			41	0.6				
NASN	BZ	506	86	EPn		446	13.48	-0.1							0.8
DAMV	BZ	536	50	EPn		446	17.07	-0.1							0.8
GRMI	BZ	687	4	EP		446	35.63	-0.1							0.7

September 20 2008 Hour: 5:53 1.9 Lat: 32.39N Lon: 47.44E Depth: 15 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	300	358	EPn		553	46.97	0.0							1.0
SNGE	BE	300	358	AML		554	42.84			42	0.8				
ASAO	BZ	339	44	EPn		553	51.95	0.1							1.0
ASAO	BE	339	44	AML		554	54.00			48	0.6				
NASN	BZ	506	83	EPn		554	12.68	0.0							0.8
DAMV	BZ	552	48	EPn		554	18.19	-0.1							0.8

September 20 2008 Hour: 7:2 27.7 Lat: 31.81N Lon: 56.24E 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
KRBR	BZ	209	166	EPg		7 3	1.42	-0.7							1.0
KRBR	BE	209	166	ESg		7 3	27.95	0.7							1.0
KRBR	BN	209	166	AML		7 3	30.09			830	0.5				
TABS	BZ	220	22	EPg		7 3	3.53	-0.1							1.0
TABS	BE	220	22	ESg		7 3	30.41	0.5							1.0
NASN	BZ	342	290	EPn		7 3	18.15	0.1							0.9
NASN	BN	342	290	AML		7 4	5.91			62	0.6				
SHRT	BZ	431	61	EPn		7 3	28.16	-0.7							0.9

September 20 2008 Hour: 12:35 13.1 Lat: 33.63N Lon: 45.84E Depth: 18F 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
SNGE	BZ	213	40	EPg		1235	48.15	0.0							1.0
SNGE	BE	213	40	AML		1236	19.89			1027	0.8				
ASAO	BZ	399	74	EPn		1236	10.21	0.0							0.9
ASAO	BN	399	74	AML		1237	12.99			102	1.2				
GHVR	BZ	508	78	EPn		1236	23.47	0.0							0.8
GHVR	BN	508	78	AML		1237	20.05			94	1.1				
GHVR	BE	508	78	ESg		1237	34.42	0.0							0.8
GHVR	BE	508	78	AML		1237	42.50			79	0.7				
CHTH	BZ	546	61	EPn		1236	28.15	-0.2							0.8
DAMV	BZ	604	67	EPn		1236	35.82	0.2							0.7

September 22 2008 Hour: 4:23 9.8 Lat: 37.97N Lon: 47.00E 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
GRMI	BZ	122	40	EPg		423	30.33	0.1							1.0
GRMI	BN	122	40	ESg		423	45.22	0.0							1.0
ZNJK	BZ	208	133	EPg		423	43.86	-0.1							1.0
ZNJK	BE	208	133	ESg		424	9.09	0.1							1.0
ZNJK	BE	208	133	AML		424	15.03			136	0.5				
MAKU	BZ	253	308	EPn		423	49.06	0.0							1.0
MAKU	BN	253	308	AML		424	23.73			36	0.4				
SNGE	BZ	321	174	EPn		423	57.51	0.0							0.9

September 22 2008 Hour: 4:39 40.9 Lat: 26.98N Lon: 55.93E Depth: 10 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	53	27	EPg		439	50.45	0.0							1.0
BNDS	BE	53	27	ESg		439	57.41	0.0							1.0
BNDS	BN	53	27	AML		439	59.26			3252	0.3				
BNDS	BE	53	27	AML		440	2.71			4489	0.3				
KRBR	BZ	343	14	EPn		440	31.92	0.0							0.9
KRBR	BN	343	14	AML		441	23.40			104	0.6				
KRBR	BE	343	14	AML		441	30.87			115	0.5				
NASN	BZ	712	336	EPn		441	17.84	0.0							0.7

September 22 2008 Hour: 11:34 7.5 Lat: 29.57N Lon: 51.17E Depth: 37 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
NASN	BZ	390	23	EPn		1135	1.80	0.0							1.0
NASN	BN	390	23	AML		1135	43.58			33	0.2				
KRBR	BZ	542	84	EPn		1135	20.71	0.0							0.9
ASAO	BZ	562	349	EPn		1135	23.19	0.1							0.9
ASAO	BN	562	349	Sn		1136	18.29	0.0							0.9
ASAO	BN	562	349	AML		1136	22.42			21	0.8				
ASAO	BE	562	349	AML		1136	22.69			24	0.5				
SNGE	BZ	710	331	EPn		1135	41.38	-0.1							0.7
TABS	BZ	723	50	EPn		1135	42.76	0.0							0.7

September 22 2008 Hour: 17:23 0.3 Lat: 37.43N Lon: 48.72E Depth: 16 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
ZNJK	BZ	84	182	EPg		1723	14.95	0.0							1.0
ZNJK	BE	84	182	AML		1723	25.65			501	0.4				
GRMI	BZ	169	335	EPg		1723	28.60	0.2							1.0
GRMI	BN	169	335	ESg		1723	48.77	-0.1							1.0
THKV	BZ	256	130	EPn		1723	39.81	0.0							1.0
THKV	BN	256	130	AML		1724	13.46			148	0.9				
THKV	BE	256	130	AML		1724	21.47			163	0.5				
CHTH	BZ	273	127	EPn		1723	41.96	-0.1							1.0
CHTH	BE	273	127	AML		1724	16.94			37	0.6				
ASAO	BZ	341	159	EPn		1723	50.40	0.0							0.9
ASAO	BE	341	159	ESg		1724	36.04	0.0							0.9
ASAO	BN	341	159	AML		1724	39.79			20	0.7				
ASAO	BE	341	159	AML		1724	41.86			23	0.6				

September 22 2008 Hour: 21:47 14.5 Lat: 27.11N Lon: 55.89E Depth: 3 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	42	41	EPg		2147	22.22	-0.1							1.0
BNDS	BE	42	41	ESg		2147	28.17	0.1							1.0
BNDS	BN	42	41	AML		2147	34.10			1760	0.3				
BNDS	BE	42	41	AML		2147	34.13			2042	0.3				
KRBR	BZ	329	15	EPn		2148	4.69	0.1							0.9
KRBR	BN	329	15	Sn		2148	41.09	-0.1							0.9
KRBR	BE	329	15	AML		2148	48.62			57	0.5				
KRBR	BN	329	15	AML		2149	1.13			49	0.6				
ZHSF	BZ	553	59	EPn		2148	32.32	0.0							0.8
NASN	BZ	697	335	EPn		2148	50.40	0.1							0.7

September 23 2008 Hour: 4:34 6.4 Lat: 33.03N Lon: 60.11E Depth: 15 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	286	285	EPn		434	49.77	0.3							1.0
TABS	BN	286	285	AML		435	32.18			469	0.3				
ZHSF	BZ	385	170	EPn		435	2.05	0.2							0.9
KRBR	BZ	464	224	EPn		435	11.54	-0.4							0.9
KRBR	BN	464	224	AML		436	28.20			137	0.8				
MRVT	BZ	630	326	EPn		435	31.88	-0.3							0.7
DAMV	BZ	802	293	EPn		435	53.90	0.1							0.6
CHTH	BZ	884	294	EPn		436	3.96	-0.1							0.5

September 23 2008 Hour: 13:58 40.0 Lat: 32.77N Lon: 47.51E Depth: 15F Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	258	357	EPg		1359	21.60	-0.6							1.0
SNGE	BE	258	357	ESg		1359	53.38	0.3							1.0
SNGE	BE	258	357	AML		14	0	12.69		77	0.9				
ASAO	BZ	306	49	EPn		1359	26.23	0.5							1.0

ASAO	BN	306	49	ESg	14	0	5.84	-0.2									1.0
ASAO	BE	306	49	AML	14	0	19.08			45	0.2						
GHVR	BZ	395	60	EPn	1359		36.72	0.0									0.9
GHVR	BN	395	60	AML	14	0	27.92			33	1.2						
GHVR	BE	395	60	AML	14	0	28.33			34	0.4						

September 24 2008 Hour: 10:44 10.6 Lat: 30.74N Lon: 56.74E Depth: 0 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
KRBR	BZ	84	179	EPg		1044	25.93	-0.3							1.0
KRBR	BE	84	179	ESg		1044	37.67	0.1							1.0
KRBR	BN	84	179	AML		1044	38.72			1606	0.2				
KRBR	BE	84	179	AML		1044	41.05			1812	0.3				
BNDS	BZ	374	189	EPn		1045	6.90	0.2							0.9
BNDS	BE	374	189	AML		1046	7.71			75	0.3				
BNDS	BN	374	189	AML		1046	11.43			64	0.5				
ZHSF	BZ	408	107	EPn		1045	10.93	0.0							0.9
ZHSF	BN	408	107	AML		1046	11.94			40	0.5				
ZHSF	BE	408	107	AML		1046	15.64			32	0.6				

September 24 2008 Hour: 19:35 32.3 Lat: 34.97N Lon: 52.67E Depth: 46 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	97	319	EPg		1935	49.60	-0.2							1.0
GHVR	BZ	141	248	EPg		1935	56.08	0.1							1.0
GHVR	BE	141	248	AML		1936	17.75			118	0.4				
CHTH	BZ	175	307	EPg		1936	1.30	0.1							1.0
THKV	BZ	194	303	EPg		1936	4.19	0.2							1.0
THKV	BN	194	303	AML		1936	35.17			72	0.4				
THKV	BE	194	303	AML		1936	36.69			69	0.8				
NASN	BZ	241	177	EPg		1936	11.11	-0.1							1.0
NASN	BN	241	177	ESg		1936	39.79	0.1							1.0
NASN	BE	241	177	AML		1936	41.08			58	0.3				
NASN	BN	241	177	AML		1936	41.26			50	0.4				
ASAO	BZ	246	260	EPg		1936	11.81	-0.2							1.0

September 25 2008 Hour: 12:51 20.6 Lat: 26.95N Lon: 55.79E Depth: 3 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	62	37	EPg		1251	32.20	0.0							1.0
BNDS	BE	62	37	AML		1251	45.42			2528	0.4				
KRBR	BZ	349	16	EPn		1252	13.07	-0.2							0.9
KRBR	BN	349	16	Sn		1252	51.64	0.0							0.9
KRBR	BE	349	16	AML		1253	6.22			124	0.5				
KRBR	BN	349	16	AML		1253	8.51			123	0.5				
ZHSF	BZ	571	58	EPn		1252	40.72	0.1							0.8
NASN	BZ	709	337	EPn		1252	58.14	0.1							0.7

September 25 2008 Hour: 15:32 8.1 Lat: 30.59N Lon: 49.73E Depth: 15 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	381	49	EPn		1533	3.26	-0.1							1.0
ASAO	BZ	440	4	EPn		1533	11.26	0.6							1.0
ASAO	BN	440	4	AML		1534	24.89			489	0.6				
GHVR	BZ	455	18	EPn		1533	12.86	0.6							0.9
GHVR	BE	455	18	AML		1534	23.41			403	0.7				
SNGE	BZ	547	337	EPn		1533	23.53	-0.4							0.9
SNGE	BE	547	337	AML		1534	29.71			236	0.6				
DAMV	BZ	597	20	EPn		1533	29.79	-0.4							0.8
DAMV	BN	597	20	AML		1535	6.60			117	0.6				
THKV	BZ	601	10	EPn		1533	30.44	-0.1							0.8
THKV	BN	601	10	AML		1535	12.55			96	0.6				
CHTH	BZ	604	12	EPn		1533	30.54	-0.5							0.8
BNDS	BZ	720	118	EPn		1533	45.50	0.2							0.7

TABS BZ	775	62	EPn	1533	51.77	-0.2									0.7
MRVT BZ	979	35	EPn	1534	17.25	-0.2									0.5

September 25 2008 Hour: 23:28 15.5 Lat: 36.98N Lon: 49.25E Depth: 14 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
ZNJK	BZ	61	236	EPg		2328	26.41	0.0							1.0
THKV	BZ	188	129	EPg		2328	46.82	0.4							1.0
THKV	BN	188	129	AML		2329	17.90			60	0.3				
THKV	BE	188	129	AML		2329	20.02			103	0.5				
CHTH	BZ	206	125	EPg		2328	49.27	-0.1							1.0
GRMI	BZ	236	330	EPg		2328	53.72	-0.3							1.0
GRMI	BE	236	330	AML		2329	26.96			72	0.6				
GRMI	BN	236	330	AML		2329	28.21			49	0.3				
SNGE	BZ	271	220	EPn		2328	57.40	0.4							1.0
ASAO	BZ	279	165	EPn		2328	58.22	0.2							1.0
ASAO	BE	279	165	ESg		2329	33.73	-0.5							1.0

September 26 2008 Hour: 1:43 46.9 Lat: 31.75N Lon: 60.25E Depth: 15F Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHRT	BZ	211	1	EPg		144	20.99	-0.5							1.0
SHRT	BE	211	1	AML		144	55.26			1043	0.6				
ZHSF	BZ	242	168	EPn		144	25.03	0.4							1.0
ZHSF	BE	242	168	AML		145	5.65			1046	0.7				
TABS	BZ	361	307	EPn		144	40.19	0.9							0.9
TABS	BN	361	307	AML		145	40.98			456	0.6				
KRBR	BZ	387	241	EPn		144	42.41	-0.4							0.9
KRBR	BN	387	241	ESg		145	35.15	-0.1							0.9
KRBR	BN	387	241	AML		145	42.21			658	0.6				
BNDS	BZ	623	220	EPn		145	11.31	-0.7							0.7
GHVR	BZ	893	292	EPn		145	45.93	0.5							0.5

September 26 2008 Hour: 3:36 32.3 Lat: 26.98N Lon: 55.82E Depth: 6 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	58	37	EPg		336	42.70	0.0							1.0
BNDS	BN	58	37	ESg		336	50.35	0.0							1.0
BNDS	BE	58	37	AML		336	52.21			11962	0.4				
BNDS	BN	58	37	AML		336	59.75			11241	0.4				
KRBR	BZ	345	15	EPn		337	24.18	0.1							0.9
KRBR	BN	345	15	AML		338	15.92			624	0.4				
KRBR	BE	345	15	AML		338	16.60			605	0.6				
NASN	BZ	708	336	EPn		338	9.11	-0.1							0.7

September 26 2008 Hour: 9:32 10.1 Lat: 35.66N Lon: 49.00E Depth: 41 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	116	346	EPg		932	30.18	0.1							1.0
ZNJK	BE	116	346	ESg		932	44.60	0.0							1.0
ASAO	BZ	154	143	EPg		932	35.83	0.1							1.0
SNGE	BZ	163	248	EPg		932	37.01	-0.1							1.0
SNGE	BE	163	248	AML		932	58.14			105	0.3				
THKV	BZ	172	80	EPg		932	38.34	0.0							1.0
THKV	BN	172	80	AML		933	10.79			52	0.6				
CHTH	BZ	194	81	EPg		932	41.73	0.0							1.0

September 26 2008 Hour: 11:0 5.9 Lat: 35.63N Lon: 48.98E Depth: 15 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
ZNJK	BZ	118	347	EPg		11	0	26.08	0.1						1.0
ASAO	BZ	154	141	EPg		11	0	31.89	0.3						1.0
SNGE	BZ	160	248	EPg		11	0	32.54	-0.1						1.0
THKV	BZ	174	79	EPg		11	0	34.64	-0.2						1.0

THKV	BE	174	79	AML	11	1	2.89		2828	0.5				
THKV	BN	174	79	AML	11	1	6.29		2853	0.7				
GHVR	BZ	243	121	EPg	11	0	45.31	-0.3						1.0
GHVR	BE	243	121	AML	11	1	26.99		1456	0.7				
DAMV	BZ	271	89	EPn	11	0	47.35	-0.1						1.0
DAMV	BE	271	89	ESg	11	1	22.69	0.2						1.0
DAMV	BN	271	89	AML	11	1	30.40		1599	0.6				
DAMV	BE	271	89	AML	11	1	34.12		1928	0.6				
GRMI	BZ	365	345	EPn	11	0	59.05	0.0						0.9
MRVT	BZ	674	68	EPn	11	1	36.96	-0.3						0.7
TABS	BZ	778	104	EPn	11	1	50.58	0.5						0.6

September 26 2008 Hour: 11: 4 1.3 Lat: 35.66N Lon: 48.99E 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
ZNJK	BZ	116	346	EPg		11	4	21.64	0.0						1.0
ASAO	BZ	155	142	EPg		11	4	27.50	-0.2						1.0
ASAO	BE	155	142	ESg		11	4	47.02	0.1						1.0
SNGE	BZ	162	248	EPg		11	4	28.79	0.0						1.0
SNGE	BE	162	248	AML		11	4	49.78		164	0.8				
GHVR	BZ	244	122	EPg		11	4	41.56	0.1						1.0
GHVR	BN	244	122	ESg		11	5	10.65	0.0						1.0
GHVR	BN	244	122	AML		11	5	16.84		30	0.2				

September 26 2008 Hour: 12: 3 12.3 Lat: 35.65N Lon: 49.00E 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
ZNJK	BZ	117	346	EPg		12	3	32.41	0.2						1.0
ZNJK	BE	117	346	ESg		12	3	46.69	0.0						1.0
ASAO	BZ	154	142	EPg		12	3	38.22	0.2						1.0
SNGE	BE	162	248	EPg		12	3	39.04	-0.2						1.0
SNGE	BZ	162	248	EPg		12	3	39.06							
SNGE	BE	162	248	AML		12	4	0.89		992	1.2				
THKV	BZ	173	79	EPg		12	3	40.95	0.0						1.0
THKV	BE	173	79	AML		12	4	10.52		485	0.4				
CHTH	BZ	195	81	EPg		12	3	43.96	-0.5						1.0
GHVR	BZ	242	122	EPg		12	3	52.18	0.2						1.0
DAMV	BZ	269	90	EPn		12	3	53.70	0.0						1.0
DAMV	BE	269	90	AML		12	4	30.27		207	0.6				
DAMV	BN	269	90	AML		12	4	32.33		160					

September 26 2008 Hour: 15:52 24.2 Lat: 27.62N Lon: 56.43E Depth: 31 Agency: INS Local
Magnitudes: 4.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	35	227	EPg		1552	32.10	0.0							1.0
BNDS	BN	35	227	AML		1552	44.87		28327	0.7					
KRBR	BZ	264	7	EPn		1553	3.27	-0.1							1.0
KRBR	BE	264	7	ESg		1553	37.35	0.0							1.0
KRBR	BE	264	7	AML		1553	41.88		4099	0.6					
KRBR	BN	264	7	AML		1553	43.05		3353	0.4					
ZHSF	BZ	479	62	EPn		1553	29.90	0.0							0.8
NASN	BZ	672	330	EPn		1553	54.11	0.1							0.7
TABS	BZ	672	5	EPn		1553	53.61	0.0							0.7
GHVR	BZ	907	328	EPn		1554	22.99	0.0							0.5
ASAO	BZ	981	323	EPn		1554	32.18	-0.2							0.5
DAMV	BZ	984	336	EPn		1554	32.68	0.0							0.5
CHTH	BZ	1047	333	EPn		1554	40.76	0.2							0.4
MRVT	BZ	1114	358	EPn		1554	48.89	0.2							0.4
ZNJK	BZ	1241	326	EPn		1555	4.71	0.1							0.3
GRMI	BZ	1473	330	EPn		1555	33.63	0.3							0.1
MAKU	BZ	1696	323	EPn		1556	1.27	0.1							0.0

September 26 2008 Hour: 21:16 20.6 Lat: 32.66N Lon: 48.97E Depth: 15 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
ASAO	BZ	231	25	EPn		2116	56.97	-0.2							1.0
ASAO	BE	231	25	AML		2117	32.07			106	0.6				
ASAO	BN	231	25	AML		2117	32.43			150	0.7				
GHVR	BZ	292	46	EPn		2117	4.76	0.2							1.0
GHVR	BE	292	46	AML		2117	44.02			35	0.5				
GHVR	BN	292	46	AML		2117	48.93			62	0.5				
SNGE	BZ	309	331	EPn		2117	6.84	0.0							1.0
NASN	BZ	360	86	EPn		2117	13.14	-0.1							0.9

September 28 2008 Hour: 12:18 44.0 Lat: 26.92N Lon: 56.13E 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
BNDS	BZ	53	4	EPg		1218	53.39	-0.2							1.0
BNDS	BN	53	4	ESg		1219	0.81	0.1							1.0
BNDS	BE	53	4	AML		1219	3.27			4063	0.4				
BNDS	BN	53	4	AML		1219	4.41			4413	0.2				
KRBR	BZ	345	10	EPn		1219	34.97	0.3							0.9
KRBR	BN	345	10	Sn		1220	11.58	-0.2							0.9
KRBR	BE	345	10	AML		1220	26.54			161	0.6				
NASN	BZ	726	335	EPn		1220	22.11	0.0							0.6

September 28 2008 Hour: 18:10 31.4 Lat: 35.22N Lon: 51.49E 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
DAMV	BZ	63	44	EPg		1810	42.47	-0.2							1.0
DAMV	BE	63	44	AML		1810	51.81			481	0.1				
CHTH	BZ	83	337	EPg		1810	45.97	0.1							1.0
CHTH	BE	83	337	AML		1810	57.29			236	0.2				
GHVR	BZ	85	195	EPg		1810	46.15	0.0							1.0
THKV	BZ	95	324	EPg		1810	47.86	0.1							1.0
ASAO	BZ	153	241	EPg		1810	56.84	-0.2							1.0
ASAO	BE	153	241	AML		1811	18.04			245	0.2				
NASN	BZ	295	155	EPn		1811	16.29	0.2							1.0

September 29 2008 Hour: 3:57 48.0 Lat: 26.88N Lon: 55.92E Depth: 6 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	63	23	EPg		357	59.22	-0.1							1.0
BNDS	BE	63	23	ESg		358	7.49	0.0							1.0
BNDS	BE	63	23	AML		358	10.59			6907	0.4				
BNDS	BN	63	23	AML		358	13.35			6002	0.5				
KRBR	BZ	354	13	EPn		358	40.94	0.1							0.9
KRBR	BN	354	13	AML		359	32.55			220	0.5				
KRBR	BE	354	13	AML		359	39.81			262	0.5				
NASN	BZ	722	336	EPn		359	26.61	0.0							0.7

September 29 2008 Hour: 4:30 20.5 Lat: 26.90N Lon: 55.90E Depth: 6 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	61	26	EPg		430	31.38	0.0							1.0
BNDS	BE	61	26	ESg		430	39.35	0.0							1.0
BNDS	BE	61	26	AML		430	42.64			894	0.4				
BNDS	BN	61	26	AML		430	44.82			741	0.4				
KRBR	BZ	351	14	EPn		431	12.92	0.0							0.9
KRBR	BN	351	14	AML		432	8.65			30	0.4				
KRBR	BE	351	14	AML		432	11.91			35	0.6				
NASN	BZ	719	336	EPn		431	58.57	0.0							0.7

September 29 2008 Hour: 14:43 44.3 Lat: 32.16N Lon: 47.37E 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
SNGE	BZ	325	360	EPn		1444	32.15	-0.5							1.0
SNGE	BE	325	360	Sn		1445	8.10	0.2							1.0
SNGE	BE	325	360	AML		1445	22.38			91	0.5				
ASAO	BZ	362	42	EPn		1444	37.53	0.3							1.0
ASAO	BE	362	42	Sn		1445	15.97	0.1							1.0
ASAO	BE	362	42	ESg		1445	25.82	-0.2							1.0
ASAO	BE	362	42	AML		1445	27.86			54	0.5				
ASAO	BN	362	42	AML		1445	35.92			52	0.6				
GHVR	BZ	443	53	EPn		1444	47.19	0.1							0.9
GHVR	BN	443	53	AML		1445	40.98			28	0.6				
GHVR	BE	443	53	AML		1445	54.77			25	0.5				

September 29 2008 Hour: 22:44 16.4 Lat: 28.22N Lon: 57.28E Depth: 43 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	142	231	EPg		2244	40.26	0.0							1.0
BNDS	BE	142	231	AML		2245	3.12			458	0.3				
BNDS	BN	142	231	AML		2245	7.70			356	0.4				
KRBR	BZ	202	346	EPn		2244	46.71	0.0							1.0
KRBR	BE	202	346	ESg		2245	13.46	0.0							1.0
KRBR	BN	202	346	AML		2245	20.29			360	0.4				
KRBR	BE	202	346	AML		2245	21.70			232	0.3				
ZHSF	BZ	374	65	EPn		2245	8.02	0.0							0.9
ZHSF	BZ	374	65	EPg		2245	15.54	0.0							0.9

September 30 2008 Hour: 17:32 45.3 Lat: 28.47N Lon: 56.48E 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
BNDS	BZ	122	194	EPg		1733	5.94	0.0							1.0
BNDS	BE	122	194	AML		1733	24.80			1494	0.5				
BNDS	BN	122	194	AML		1733	25.88			1161	0.3				
KRBR	BZ	170	9	EPg		1733	13.30	-0.3							1.0
KRBR	BE	170	9	ESg		1733	34.43	0.1							1.0
KRBR	BN	170	9	AML		1733	46.40			180	0.7				
KRBR	BE	170	9	AML		1733	47.93			197	0.5				
ZHSF	BZ	437	72	EPn		1733	47.57	0.1							0.9
ZHSF	BN	437	72	AML		1734	56.00			8	1.4				
NASN	BZ	595	325	EPn		1734	7.48	0.2							0.7

September 30 2008 Hour: 22: 0 33.4 Lat: 34.54N Lon: 57.52E 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
TABS	BZ	105	201	EPg		22 0	51.18	0.0							1.0
TABS	BN	105	201	ESg		22 1	4.16	0.0							1.0
TABS	BN	105	201	AML		22 1	11.99			368	0.9				
SHRT	BZ	274	110	EPn		22 1	14.84	0.0							1.0
SHRT	BE	274	110	AML		22 2	5.67			86	0.1				
MRVT	BZ	369	340	EPn		22 1	26.63	0.0							0.9

IIEES EARTHQUAKES CATALOGUE (July - September 2008)

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L	M _b
2008	7	1	6	43	6.2	0.31	28.132	1.3	57.013	2.4	28.1	3.2	4	5	161	116.1	0.00	3.4	
2008	7	1	18	33	45.7	0.76	34.425	10.2	48.935	4.1	14.2	9.0	5	5	210	101.1	0.24	2.9	
2008	7	2	19	42	34.9	0.56	37.722	3.3	43.958	12.2	14.1	7.3	5	7	246	192.0	0.22	3.4	
2008	7	2	21	21	38.0	0.41	34.818	2.3	49.552	1.3	18.0	16.5	5	8	155	52.7	0.10	2.5	
2008	7	3	4	24	36.6	0.78	36.568	11.5	51.079	9.3	20.6	14.9	5	6	299	73.3	0.22	3.0	
2008	7	3	23	10	6.2	0.36	35.513	2.8	58.513	5.0	46.0	6.0	13	13	183	262.0	0.16	4.8	
2008	7	5	13	15	30.0	0.36	27.408	2.0	55.327	3.5	18.0	6.1	3	4	203	83.6	0.04	2.8	
2008	7	7	1	26	1.8	0.42	28.089	1.6	56.365	3.3	14.1	4.5	4	5	126	78.8	0.10	2.8	
2008	7	12	4	27	10.8	0.74	27.730	3.7	56.300	10.4	14.1	8.7	3	4	189	38.8	0.20	3.0	
2008	7	12	9	19	56.5	0.56	31.837	6.5	48.920	8.3	4.7	0.0	4	5	266	32.1	0.20	2.6	
2008	7	12	22	19	20.2	1.05	33.504	3.0	47.365	6.5	14.1	7.0	8	11	221	176.2	0.32	4.1	
2008	7	13	1	30	31.1	0.72	39.526	8.1	52.006	3.6	15.0	0.0	6	6	213	364.1	0.22	3.3	
2008	7	13	1	53	35.6	1.24	33.525	4.1	47.370	7.9	15.3	9.2	8	10	220	173.9	0.38	3.7	
2008	7	13	4	24	26.8	0.33	33.617	1.6	47.426	2.2	16.2	3.1	4	5	215	163.8	0.04	2.9	
2008	7	13	22	30	8.2	0.68	37.725	2.5	48.211	5.5	14.1	5.7	9	11	136	123.5	0.22	4.1	
2008	7	14	3	4	38.5	0.34	40.081	6.2	48.302	2.9	40.1	8.6	4	5	209	145.4	0.07	3.0	
2008	7	14	3	45	4.4	0.40	31.326	3.3	49.955	3.8	44.6	4.7	4	5	251	139.6	0.08	2.9	
2008	7	14	20	41	36.3	0.37	30.476	2.7	56.426	3.0	38.6	2.1	4	6	154	63.5	0.07	3.2	
2008	7	15	3	54	42.4	0.83	35.539	6.4	54.097	6.5	33.5	10.3	6	7	152	193.0	0.28	3.2	
2008	7	15	6	51	40.1	0.93	33.679	6.3	54.379	7.2	15.0	12.6	8	8	120	175.9	0.30	3.9	
2008	7	15	9	46	24.4	0.40	29.632	6.0	52.011	1.8	15.0	0.0	7	7	229	359.3	0.14	3.4	
2008	7	16	15	56	51.3	1.00	35.845	6.6	53.170	8.8	14.1	13.3	7	8	139	111.0	0.29	4.3	
2008	7	16	16	33	43.7	1.39	35.890	7.5	53.184	8.1	15.0	11.2	9	10	125	113.4	0.44	4.0	
2008	7	17	3	57	33.0	0.87	40.325	10.0	52.037	3.9	15.0	0.0	11	11	218	393.7	0.39	4.9	
2008	7	17	6	39	55.6	0.39	33.511	1.9	47.282	2.8	18.0	3.6	4	5	225	175.6	0.08	2.8	
2008	7	18	4	37	19.4	0.37	34.105	2.2	49.839	2.2	14.2	0.0	6	7	225	52.1	0.11	2.8	
2008	7	18	16	7	22.7	0.34	32.220	5.3	49.777	10.1	17.8	9.2	3	4	234	92.8	0.01	2.5	
2008	7	18	23	20	12.7	0.89	35.766	3.5	52.516	3.6	8.0	0.0	6	9	164	51.6	0.30	2.7	
2008	7	20	2	20	19.8	0.34	32.737	2.2	47.971	4.8	46.0	3.5	3	4	216	104.6	0.00	2.9	
2008	7	20	17	33	19.7	0.32	30.057	1.3	57.475	2.5	14.1	4.6	4	6	152	69.5	0.05	3.5	
2008	7	21	3	20	24.9	0.61	35.744	2.0	48.933	2.2	14.1	7.4	5	7	152	105.2	0.17	3.5	
2008	7	22	13	17	14.0	0.32	33.914	1.7	48.771	1.9	46.0	9.7	4	5	136	135.3	0.03	2.9	

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L	Mb
2008	7	22	13	23	53.1	0.45	33.959	1.4	48.690	2.0	14.1	5.4	3	5	139	176.1	0.11	2.8	
2008	7	24	0	37	41.3	0.31	35.308	2.7	52.929	5.7	14.1	4.3	6	6	250	94.0	0.03	3.1	
2008	7	24	10	1	20.7	0.97	35.387	6.5	53.089	9.7	14.1	13.4	6	7	257	104.9	0.25	3.0	
2008	7	25	19	29	42.1	0.42	35.459	6.9	53.796	3.8	15.0	0.0	5	5	275	246.8	0.11	2.9	
2008	7	26	15	24	38.1	1.27	27.048	13.9	53.463	8.8	15.0	0.0	3	5	273	271.1	0.57	3.9	
2008	7	27	7	8	4.2	0.46	36.367	2.7	52.369	3.3	14.1	6.2	5	6	149	89.3	0.12	2.7	
2008	7	27	9	6	15.2	0.31	26.882	4.6	53.175	6.0	40.9	4.8	4	5	275	156.6	0.01	3.3	
2008	7	27	14	25	53.5	0.64	35.867	5.1	53.357	9.1	14.4	8.8	5	7	320	128.1	0.18	2.5	
2008	7	28	2	37	26.8	0.76	35.352	4.6	53.399	7.6	14.1	9.9	5	7	317	133.2	0.22	2.8	
2008	7	28	6	29	1.6	0.33	28.084	1.4	56.227	4.1	15.3	4.2	4	5	170	76.1	0.05	3.0	
2008	7	28	9	1	44.4	0.63	30.335	5.1	49.630	3.7	15.6	9.1	4	5	214	211.9	0.19	3.1	
2008	7	29	4	33	23.2	0.34	28.008	1.8	54.805	1.5	16.9	4.0	3	4	164	150.7	0.00	2.9	
2008	7	31	5	13	41.0	0.62	33.944	3.0	48.722	4.2	14.2	8.9	4	4	138	137.5	0.15	3.1	
2008	7	31	17	57	1.4	1.03	31.918	5.5	49.798	3.8	16.9	7.4	8	10	213	96.5	0.31	3.7	
2008	8	1	2	7	55.8	0.47	36.044	4.0	54.035	4.1	41.9	5.8	5	6	153	192.1	0.12	2.7	
2008	8	1	5	38	11.5	0.32	30.979	7.2	50.471	2.4	15.7	4.0	4	5	262	202.1	0.02	3.0	
2008	8	1	22	44	38.5	0.34	37.761	5.2	55.653	1.1	15.1	0.0	8	9	191	40.1	0.12	4.4	
2008	8	2	6	25	11.6	0.80	33.666	2.8	48.976	3.2	14.1	9.7	5	7	132	137.6	0.22	3.7	
2008	8	2	17	17	24.0	0.46	36.845	18.4	49.884	6.9	14.1	10.6	5	5	225	108.8	0.12	2.6	
2008	8	2	20	45	37.1	0.88	31.389	9.0	49.745	7.1	15.0	0.0	4	5	251	119.8	0.36	3.6	
2008	8	3	0	44	38.4	0.33	27.657	1.5	57.028	1.5	15.3	3.2	3	5	193	89.3	0.04	3.5	
2008	8	4	9	8	45.7	0.57	26.650	14.3	54.790	4.2	15.0	0.0	3	4	286	160.3	0.23	3.9	
2008	8	5	7	27	6.1	0.33	33.835	4.1	48.850	1.6	14.1	4.2	4	5	244	134.2	0.03	2.9	
2008	8	6	15	47	53.2	0.62	34.612	3.4	50.568	3.2	14.1	9.1	6	6	129	50.3	0.18	2.6	
2008	8	6	23	16	22.5	1.19	36.101	9.5	53.890	9.4	15.0	10.7	7	7	148	181.1	0.34	3.2	
2008	8	7	21	41	39.1	0.28	30.121	5.7	50.233	1.7	15.0	0.0	5	5	245	384.9	0.06	3.1	
2008	8	8	17	34	54.5	0.79	33.857	4.6	46.555	7.1	14.2	0.0	3	5	308	155.2	0.31	3.2	
2008	8	8	17	42	9.1	0.55	34.594	2.4	50.803	1.7	14.4	5.0	7	8	130	42.5	0.16	3.0	
2008	8	9	16	5	40.5	0.64	36.844	3.8	57.047	4.0	14.2	7.8	7	9	204	100.3	0.23	3.8	
2008	8	9	23	22	3.3	0.30	26.065	4.8	59.498	4.4	14.1	5.4	4	6	277	362.5	0.04	3.8	
2008	8	10	0	29	49.6	0.31	36.830	3.4	55.236	3.3	15.0	0.0	6	7	173	119.1	0.08	3.3	
2008	8	11	12	54	32.0	0.49	25.691	4.9	59.695	5.3	17.8	5.6	3	5	286	398.9	0.15	3.9	
2008	8	11	14	32	21.2	0.40	36.715	11.4	54.872	7.2	14.1	9.6	4	5	183	150.6	0.08	2.7	
2008	8	11	20	9	1.0	1.35	27.851	5.1	56.619	6.6	16.0	13.8	4	6	158	66.7	0.46	4.0	

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L	Mb
2008	8	11	23	0	8.0	0.88	29.932	15.7	50.870	4.0	14.1	0.0	5	5	233	311.9	0.36	3.2	
2008	8	11	23	50	8.3	0.53	29.968	10.5	50.804	3.3	15.0	0.0	4	4	243	367.2	0.25	3.4	
2008	8	13	0	15	29.4	0.91	31.287	22.1	51.241	4.6	14.1	8.8	6	7	251	223.7	0.30	3.3	
2008	8	14	1	29	44.3	0.42	38.792	7.4	45.386	5.1	14.1	10.4	6	7	160	87.2	0.11	3.5	
2008	8	15	2	11	58.6	0.82	31.536	5.5	50.295	3.4	14.1	7.7	4	6	236	155.0	0.23	3.2	
2008	8	15	7	37	3.2	0.66	27.899	3.6	55.778	8.5	14.2	8.3	4	4	188	67.6	0.21	4.0	
2008	8	16	2	3	14.5	0.60	32.259	2.7	50.232	2.1	15.0	4.4	7	9	188	136.0	0.19	3.7	
2008	8	16	8	52	10.6	0.42	35.235	2.6	46.532	7.1	14.1	10.0	8	9	228	251.2	0.14	3.7	
2008	8	16	15	19	3.8	0.37	31.753	6.3	49.036	5.2	24.2	3.5	5	6	260	45.3	0.07	3.0	
2008	8	16	19	26	33.0	0.64	30.655	3.7	57.497	2.4	14.1	5.9	4	6	170	102.8	0.20	2.9	
2008	8	17	5	34	12.4	0.37	36.930	21.4	54.460	15.4	14.1	4.4	3	4	182	165.6	0.05	2.7	
2008	8	18	0	56	56.8	0.37	37.542	1.3	48.877	1.7	14.1	2.8	6	8	163	98.2	0.09	2.6	
2008	8	18	2	42	35.2	0.39	30.780	5.6	50.414	1.6	14.1	4.9	4	6	270	212.6	0.08	3.0	
2008	8	18	7	21	31.8	0.38	26.871	8.3	54.793	4.1	14.1	7.0	4	5	278	148.6	0.08	3.0	
2008	8	20	15	20	35.2	0.30	28.044	2.2	57.712	2.2	15.0	0.0	3	3	186	167.9	0.00	3.6	
2008	8	20	23	29	17.2	0.34	40.178	6.0	52.911	1.8	15.0	0.0	5	5	232	392.6	0.09	3.1	
2008	8	21	10	49	3.9	0.34	30.096	2.5	57.432	9.5	8.8	7.8	4	4	211	66.0	0.00	3.4	
2008	8	21	16	29	44.6	1.13	35.552	5.6	51.915	8.3	25.7	8.6	6	7	135	10.1	0.32	3.0	
2008	8	21	22	34	23.0	1.27	28.414	6.6	59.119	4.2	14.1	12.2	3	6	199	208.9	0.41	3.2	
2008	8	21	23	42	28.2	0.29	36.879	8.1	55.005	3.7	14.1	5.7	5	6	178	129.4	0.01	3.2	
2008	8	23	13	32	44.4	0.90	38.532	17.1	54.051	6.5	17.0	14.1	5	7	218	203.3	0.26	4.1	
2008	8	24	0	37	21.8	1.22	27.434	6.5	55.975	12.8	14.2	0.0	4	5	233	19.8	0.53	3.8	
2008	8	24	1	46	23.2	0.34	27.263	5.4	55.839	3.7	1.4	3.7	4	5	270	36.2	0.05	3.6	
2008	8	24	4	59	39.1	0.91	30.818	11.1	49.911	5.4	15.0	0.0	9	9	230	351.4	0.45	4.2	
2008	8	24	4	59	47.3	0.60	31.396	6.9	50.193	5.4	18.0	7.8	6	8	290	291.8	0.19	4.0	
2008	8	24	7	49	57.5	0.74	34.214	3.0	53.340	5.9	14.1	8.6	4	6	236	164.6	0.21	3.0	
2008	8	24	14	52	47.5	0.32	33.095	4.0	56.931	4.3	14.1	8.1	5	7	208	345.5	0.06	3.7	
2008	8	25	11	35	39.5	0.69	32.804	9.9	51.529	6.9	14.1	8.0	5	6	235	119.8	0.17	3.1	
2008	8	25	12	16	39.2	0.32	27.464	9.8	54.772	4.2	37.7	7.0	4	5	250	138.5	0.03	3.7	
2008	8	25	19	17	54.6	0.64	36.471	5.6	54.147	4.4	14.1	5.5	4	6	179	217.3	0.17	2.7	
2008	8	25	21	35	27.1	0.42	36.547	3.6	56.734	2.8	17.1	10.0	4	6	197	136.1	0.11	3.1	
2008	8	26	3	39	52.6	1.34	35.376	6.0	52.172	12.9	15.0	0.0	6	6	201	33.6	0.49	2.5	
2008	8	26	4	23	22.4	0.56	27.682	2.9	57.259	6.7	14.1	10.2	3	4	197	111.9	0.15	3.2	
2008	8	26	5	59	59.4	0.30	28.381	1.3	55.963	4.3	15.0	0.0	3	3	160	110.7	0.00	3.4	

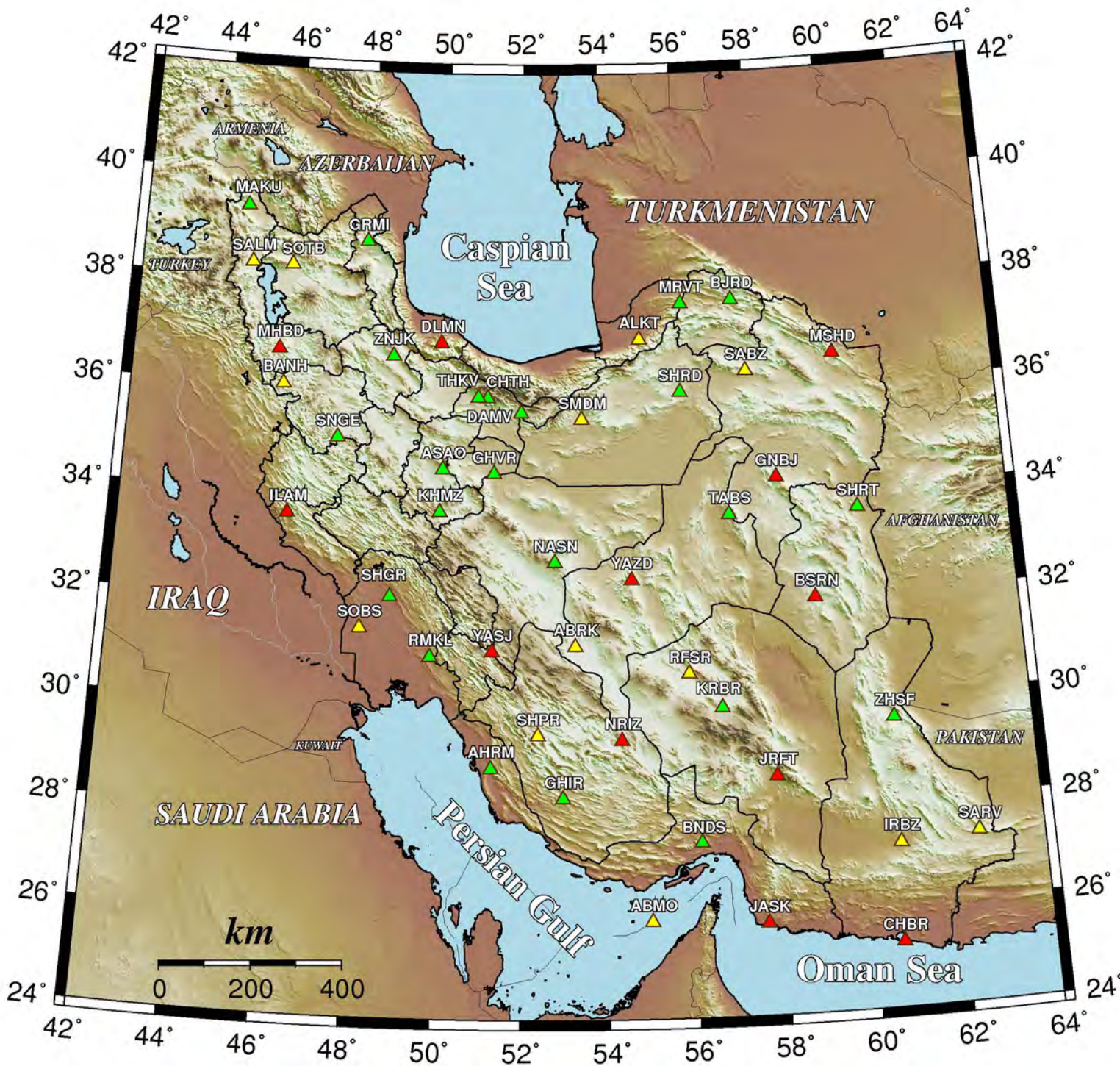
Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L	Mb
2008	8	27	20	20	18.8	0.46	27.254	7.9	55.913	4.4	5.4	4.8	6	7	267	30.2	0.17	3.4	
2008	8	27	21	52	39.9	0.88	32.359	5.5	47.357	15.5	32.5	12.2	9	10	263	138.9	0.35	5.6	
2008	8	27	22	56	15.5	0.42	31.890	9.4	47.287	7.5	44.3	6.3	4	5	320	145.1	0.10	3.2	
2008	8	27	23	4	10.6	0.40	31.943	9.5	47.087	7.0	44.7	6.5	4	5	320	163.0	0.10	3.5	
2008	8	27	23	16	17.9	0.35	31.830	7.8	47.229	5.9	37.3	5.5	4	5	322	151.8	0.05	3.1	
2008	8	28	0	13	44.0	0.41	31.908	7.1	47.278	5.9	39.9	6.0	4	6	320	145.6	0.10	3.3	
2008	8	28	2	43	57.5	0.36	31.870	8.1	47.280	6.2	37.4	5.8	4	5	321	146.2	0.07	3.0	
2008	8	28	4	48	37.7	0.55	31.978	13.1	47.044	9.1	37.4	9.5	4	5	319	166.6	0.15	3.3	
2008	8	28	5	11	24.0	0.38	31.714	8.4	47.244	6.3	30.3	6.3	4	5	323	153.6	0.08	3.2	
2008	8	28	5	44	47.6	0.35	31.951	7.7	47.320	6.0	40.7	5.4	4	5	318	141.0	0.05	3.3	
2008	8	28	6	39	47.1	0.34	31.988	7.9	47.244	5.7	39.4	5.6	3	4	317	147.7	0.00	3.1	
2008	8	28	8	56	26.8	1.61	35.868	9.8	53.465	7.3	15.0	0.0	6	8	175	137.7	0.53	3.3	
2008	8	28	9	13	11.9	0.62	31.916	14.0	47.244	10.4	37.4	10.1	4	5	320	148.6	0.18	3.6	
2008	8	28	22	40	50.1	0.66	32.055	4.8	47.339	8.4	30.8	5.0	4	6	314	138.2	0.23	3.0	
2008	8	29	8	58	37.7	1.04	32.560	4.1	48.594	12.5	17.9	8.4	7	8	177	53.7	0.36	3.9	
2008	8	29	10	24	4.6	0.56	32.566	2.1	48.617	5.9	14.1	5.3	5	7	200	53.6	0.16	3.0	
2008	8	29	12	2	14.5	0.81	32.675	9.0	48.553	8.1	17.6	16.5	5	6	233	67.0	0.29	3.2	
2008	8	29	12	16	7.5	0.71	32.639	6.1	48.095	16.9	18.0	12.8	4	5	268	88.7	0.22	3.1	
2008	8	30	9	49	2.3	0.43	32.058	2.6	48.709	9.7	14.1	2.2	4	5	307	10.4	0.09	3.2	
2008	8	30	15	24	27.1	0.43	32.819	2.5	48.146	12.0	28.2	4.4	4	5	260	100.0	0.10	3.3	
2008	8	30	19	22	41.1	0.37	32.100	2.1	48.731	5.2	14.1	1.8	4	6	301	6.7	0.08	3.3	
2008	8	31	7	20	36.8	0.33	31.957	7.5	47.279	5.7	38.6	5.4	4	5	318	144.8	0.05	3.0	
2008	8	31	13	0	38.4	0.95	31.542	6.0	60.217	5.8	15.1	0.0	5	7	232	220.6	0.44	4.0	
2008	8	31	19	48	44.1	0.61	32.036	4.0	48.573	10.8	14.1	6.3	4	6	309	23.0	0.16	3.2	
2008	9	1	5	31	2.9	0.60	27.857	2.8	55.249	2.8	14.1	7.2	3	4	164	104.2	0.15	2.8	
2008	9	1	7	49	47.1	0.99	27.851	4.7	55.190	4.5	14.1	10.3	4	5	166	109.0	0.30	3.1	
2008	9	1	8	8	54.1	0.34	28.331	8.7	52.526	4.9	3.4	4.5	5	6	254	45.5	0.08	3.4	
2008	9	2	12	38	30.3	0.97	34.362	7.4	48.721	7.1	15.0	0.0	5	6	273	121.6	0.35	2.9	
2008	9	2	20	0	51.9	0.60	38.992	9.6	45.923	3.9	17.5	9.2	10	11	164	114.4	0.28	4.9	
2008	9	2	21	6	5.9	0.32	31.740	7.5	47.105	4.7	14.1	5.9	4	5	324	165.6	0.03	3.6	
2008	9	2	22	32	17.7	0.57	31.991	12.7	47.370	9.6	36.1	9.3	4	5	316	135.8	0.16	3.4	
2008	9	3	16	39	27.7	0.33	32.392	1.9	47.148	3.9	14.1	5.4	4	6	263	159.0	0.05	2.7	
2008	9	3	22	43	15.4	0.80	32.502	5.3	47.393	11.3	14.2	7.3	8	10	251	139.7	0.28	4.9	
2008	9	3	22	54	45.1	0.99	32.524	6.3	47.789	10.2	30.2	7.5	5	7	236	105.9	0.37	3.0	

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L	Mb
2008	9	4	8	42	48.4	0.43	32.578	3.7	47.445	7.4	14.1	3.7	7	8	246	137.9	0.11	3.3	
2008	9	5	2	28	51.5	1.08	39.541	12.4	52.011	5.1	15.0	0.0	7	7	213	364.9	0.40	3.1	
2008	9	5	3	11	42.5	0.91	29.709	9.1	51.406	3.7	15.0	0.0	7	7	200	364.4	0.42	4.2	
2008	9	6	2	29	3.6	0.42	33.641	2.2	47.958	6.7	17.9	8.7	6	7	186	170.6	0.11	3.1	
2008	9	6	3	58	38.2	0.54	38.418	5.9	45.029	4.5	14.1	9.8	3	5	224	108.2	0.15	2.6	
2008	9	6	16	0	57.1	0.37	38.246	11.9	54.925	4.8	14.1	13.1	3	4	210	121.3	0.06	3.1	
2008	9	6	23	53	30.2	0.47	32.349	6.0	47.351	2.5	15.0	0.0	12	12	223	304.3	0.22	3.9	
2008	9	7	4	43	9.3	0.71	32.307	19.9	47.310	4.3	15.0	0.0	8	8	278	309.0	0.33	3.6	
2008	9	7	5	41	4.4	0.99	36.458	9.4	53.867	3.0	14.3	0.0	5	5	157	238.4	0.39	2.9	
2008	9	7	16	54	1.9	0.47	32.458	4.2	47.373	6.7	14.1	5.0	4	6	254	140.0	0.12	2.6	
2008	9	8	6	57	19.7	0.44	32.576	5.4	47.608	11.0	14.1	5.1	4	5	241	123.8	0.11	2.9	
2008	9	8	15	51	45.7	0.51	32.778	2.2	47.401	5.5	14.1	7.8	4	6	240	151.2	0.12	3.0	
2008	9	8	16	19	56.6	0.39	32.218	11.1	47.303	6.4	16.4	4.8	5	6	266	141.8	0.08	3.3	
2008	9	8	17	39	15.1	0.57	32.302	3.2	47.486	6.4	14.2	9.1	4	6	258	125.8	0.15	3.3	
2008	9	8	17	50	16.2	0.58	32.240	3.6	47.261	6.5	14.1	9.4	5	7	266	146.0	0.17	3.7	
2008	9	8	20	26	7.8	0.37	32.340	2.1	47.306	4.6	16.3	6.9	3	5	261	143.3	0.06	2.8	
2008	9	9	1	32	39.6	0.32	32.277	1.9	47.221	3.9	16.0	6.0	3	5	265	150.2	0.02	2.6	
2008	9	9	9	29	12.4	0.33	32.257	3.0	49.989	3.9	14.1	10.1	3	5	185	113.2	0.03	2.6	
2008	9	9	21	31	25.4	0.74	32.237	21.9	47.247	5.0	15.0	0.0	7	7	280	316.9	0.30	3.5	
2008	9	10	11	0	35.1	0.62	26.940	6.3	55.715	5.4	6.7	4.8	14	15	271	68.1	0.29	5.8	6.2
2008	9	10	11	8	43.8	0.30	26.928	4.3	55.727	3.3	10.9	4.0	5	6	271	68.3	0.03	4.7	
2008	9	10	11	13	26.4	0.31	27.030	4.7	55.771	3.8	11.4	4.0	4	5	278	56.9	0.01	3.7	
2008	9	10	11	26	44.1	0.41	27.234	7.3	55.833	4.2	1.7	5.1	4	5	274	38.2	0.10	3.4	
2008	9	10	11	33	12.4	0.28	26.921	4.0	55.714	3.0	9.9	3.9	7	8	271	69.8	0.07	4.3	
2008	9	10	11	47	57.3	0.34	27.255	6.6	55.876	4.1	16.4	3.9	4	5	274	33.3	0.05	3.4	
2008	9	10	12	0	21.1	0.27	27.027	4.9	55.947	5.7	1.2	0.0	3	4	307	46.8	0.00	3.3	
2008	9	10	12	4	38.6	0.45	27.181	8.1	55.795	5.0	14.4	7.4	4	5	276	44.4	0.11	3.2	
2008	9	10	12	53	1.7	0.32	27.173	2.5	56.059	4.3	21.1	2.0	4	6	275	27.4	0.04	2.9	
2008	9	10	12	59	4.2	0.28	26.955	6.2	55.783	4.4	7.1	0.0	3	4	299	62.5	0.03	2.8	
2008	9	10	13	10	10.1	0.26	27.149	3.6	55.855	2.1	2.6	0.0	4	5	276	41.9	0.02	3.3	
2008	9	10	13	29	21.1	0.44	27.320	2.8	55.938	6.2	18.0	3.8	4	5	265	24.7	0.11	3.0	
2008	9	10	13	33	32.2	0.27	26.876	6.0	55.699	4.2	6.8	0.0	3	4	299	74.5	0.00	3.1	
2008	9	10	13	37	56.4	0.34	26.894	6.4	55.861	9.2	8.7	5.8	3	4	308	63.9	0.00	3.0	
2008	9	10	13	42	19.7	0.27	26.955	6.2	55.741	3.9	6.8	0.0	3	4	296	65.1	0.00	2.9	

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L	Mb
2008	9	10	14	32	48.5	0.35	27.118	5.9	55.717	3.8	6.4	5.2	4	5	277	54.8	0.06	3.3	
2008	9	10	14	49	32.2	0.34	26.987	7.0	55.876	9.0	7.2	6.4	3	4	303	54.2	0.00	2.8	
2008	9	10	15	57	57.6	0.34	26.754	17.2	55.806	7.9	9.5	9.2	4	4	281	80.2	0.00	3.4	
2008	9	10	16	25	35.5	0.40	30.171	7.8	50.322	2.3	14.8	0.0	5	5	243	375.1	0.15	3.6	
2008	9	10	17	7	1.8	0.41	27.073	6.1	55.874	5.1	12.8	4.9	4	5	277	46.6	0.09	3.4	
2008	9	10	18	20	34.2	0.58	27.109	9.2	55.778	6.6	8.1	8.1	4	5	277	50.5	0.18	3.9	
2008	9	10	18	26	38.7	0.29	27.269	5.5	55.848	1.5	3.0	0.0	4	5	270	35.1	0.05	3.6	
2008	9	10	19	3	15.5	0.37	27.040	3.6	55.911	4.1	2.9	0.0	4	5	278	47.4	0.12	3.3	
2008	9	11	1	11	39.5	0.69	26.763	7.6	55.752	10.7	14.1	13.3	6	8	298	81.9	0.30	4.3	
2008	9	11	2	16	10.6	0.30	26.970	4.4	55.659	2.8	7.8	4.2	10	11	270	69.6	0.12	4.8	
2008	9	11	14	29	28.3	0.34	26.934	4.0	56.129	9.5	6.1	5.0	3	4	324	51.8	0.01	2.9	
2008	9	12	2	20	33.2	0.32	26.745	3.9	55.820	4.4	6.1	4.8	4	5	282	80.5	0.03	2.9	
2008	9	12	4	22	3.9	0.34	27.298	2.4	55.643	4.6	18.0	6.2	3	5	259	53.5	0.05	3.0	
2008	9	12	10	6	51.8	0.38	27.325	2.4	56.005	5.3	17.4	2.8	4	5	271	18.4	0.09	2.9	
2008	9	12	11	4	14.5	0.38	27.178	3.0	55.507	4.5	16.4	7.2	3	5	269	70.2	0.09	3.2	
2008	9	13	1	4	25.3	0.31	27.792	6.6	52.041	1.8	15.0	0.0	5	5	237	410.1	0.10	3.5	
2008	9	13	2	0	58.5	0.67	32.564	3.1	47.628	5.3	14.1	7.3	4	5	240	121.5	0.18	2.7	
2008	9	13	10	15	17.9	0.49	26.870	8.7	55.893	10.8	7.1	0.0	3	4	311	64.8	0.18	2.9	
2008	9	13	12	52	11.6	1.01	36.896	19.1	54.649	12.0	14.2	9.5	4	6	171	153.2	0.31	3.0	
2008	9	13	19	24	12.0	0.58	36.755	2.8	49.799	2.8	28.2	4.3	7	8	173	99.9	0.19	4.1	
2008	9	13	21	40	44.0	0.32	26.936	7.3	55.676	4.1	7.0	0.0	3	4	294	71.0	0.07	3.3	
2008	9	14	1	6	31.8	0.38	32.141	8.1	47.292	5.4	15.0	0.0	4	5	270	142.5	0.12	3.1	
2008	9	14	5	21	50.5	0.33	27.075	5.1	55.772	3.8	6.9	4.9	4	5	277	53.4	0.04	4.1	
2008	9	14	5	49	33.2	0.34	26.876	4.9	55.988	9.4	6.8	5.3	3	4	318	60.8	0.00	3.1	
2008	9	14	8	0	8.4	0.46	37.276	7.0	54.569	5.0	16.6	4.1	5	6	187	141.1	0.13	3.2	
2008	9	14	16	53	7.2	0.40	26.956	4.8	55.593	4.2	6.1	3.8	5	7	262	75.5	0.11	3.0	
2008	9	14	20	49	50.6	0.39	31.176	5.6	51.330	2.0	14.1	4.2	4	6	257	227.9	0.08	2.7	
2008	9	14	23	32	34.3	0.53	38.684	2.7	49.819	4.7	14.2	5.8	5	8	235	167.9	0.14	3.7	
2008	9	15	8	1	36.3	0.47	34.703	2.6	60.149	7.3	6.5	0.0	5	6	209	118.0	0.18	3.6	
2008	9	15	22	27	1.2	1.79	34.920	7.4	52.640	10.2	15.0	0.0	7	8	145	99.6	0.53	3.5	
2008	9	16	0	17	4.1	0.64	36.767	6.3	55.060	4.7	14.1	9.4	3	4	156	134.7	0.17	2.5	
2008	9	16	10	48	32.9	1.11	37.025	4.9	58.705	11.5	16.1	13.4	4	7	215	137.2	0.34	3.2	
2008	9	16	15	3	10.7	1.04	34.982	8.0	52.492	13.1	14.1	13.8	5	6	278	86.1	0.31	2.7	
2008	9	17	7	23	33.1	0.42	32.491	2.5	47.421	6.0	14.1	7.2	4	5	251	136.8	0.10	3.0	

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L	Mb
2008	9	17	15	9	1.8	0.38	32.573	2.3	47.371	3.5	14.1	2.6	4	7	249	144.2	0.09	3.1	
2008	9	17	17	43	50.3	0.40	27.200	3.9	55.939	4.4	3.8	2.7	5	7	273	31.9	0.14	4.6	
2008	9	17	17	49	44.5	0.33	27.133	2.9	55.981	4.1	12.5	1.9	4	6	276	35.0	0.06	4.0	
2008	9	17	18	1	24.1	0.34	27.081	4.5	55.908	4.1	5.2	3.9	4	5	277	43.9	0.05	3.4	
2008	9	17	18	41	52.3	0.48	27.226	5.4	55.921	5.0	6.6	4.7	4	6	275	31.4	0.13	4.3	
2008	9	17	18	44	52.2	0.31	27.181	4.1	56.027	3.9	4.9	3.4	4	5	275	28.1	0.02	3.9	
2008	9	17	18	59	5.0	0.31	27.224	3.4	55.919	3.3	2.4	2.4	4	6	275	31.6	0.04	3.8	
2008	9	17	19	1	53.0	0.31	27.231	5.1	55.974	3.8	10.6	3.3	4	5	275	27.0	0.00	4.0	
2008	9	17	19	11	57.6	0.39	32.628	3.3	47.497	5.8	14.1	3.7	4	6	242	135.6	0.09	2.9	
2008	9	17	19	17	48.6	0.38	27.167	3.4	55.987	4.5	6.5	2.9	4	6	276	31.5	0.10	3.2	
2008	9	17	19	24	28.9	0.40	27.133	5.3	56.018	5.2	8.7	5.1	4	5	276	33.1	0.10	3.0	
2008	9	17	19	35	19.5	0.39	27.241	3.4	56.041	4.7	8.6	2.3	4	6	275	21.8	0.09	2.6	
2008	9	17	19	54	41.8	0.39	27.176	9.7	55.940	9.8	8.8	5.8	3	5	292	33.7	0.08	2.7	
2008	9	17	20	15	20.3	0.38	27.250	4.0	55.955	4.1	4.8	2.7	4	6	275	27.1	0.09	3.1	
2008	9	17	21	37	39.2	0.40	27.209	7.0	56.022	5.3	18.5	3.7	4	5	275	25.7	0.10	2.6	
2008	9	17	23	13	12.4	0.46	38.346	3.5	46.898	2.6	35.4	6.0	4	5	162	100.9	0.10	2.6	
2008	9	17	23	13	52.1	0.32	32.526	7.8	47.488	6.7	29.1	7.6	4	5	296	132.1	0.02	2.7	
2008	9	18	2	10	25.6	1.26	27.319	8.4	56.026	17.3	14.1	9.9	4	5	273	16.9	0.45	4.2	
2008	9	18	3	54	19.2	0.34	27.064	4.2	56.113	9.2	6.3	5.0	3	4	323	37.6	0.01	3.0	
2008	9	18	5	20	21.6	0.40	32.469	2.4	47.431	5.5	14.1	6.2	6	7	252	135.2	0.10	3.4	
2008	9	18	5	30	50.4	0.44	32.627	2.2	47.689	5.2	14.1	6.4	4	5	235	119.5	0.12	2.7	
2008	9	19	5	43	58.3	0.33	32.313	3.2	47.356	4.8	15.9	4.3	3	5	261	138.1	0.04	2.9	
2008	9	19	5	58	54.1	0.35	27.235	6.6	55.798	3.7	8.5	4.8	4	5	272	41.2	0.06	3.2	
2008	9	19	9	17	8.2	0.34	32.698	1.7	47.633	3.7	14.5	4.3	5	6	234	127.9	0.06	2.6	
2008	9	19	10	36	8.2	0.38	32.637	1.6	47.554	3.9	14.2	5.0	5	7	240	131.2	0.09	2.8	
2008	9	20	4	45	2.7	0.36	32.635	2.0	47.410	2.5	14.2	0.0	5	7	272	272.6	0.13	3.0	
2008	9	20	5	53	1.9	0.30	32.389	8.7	47.440	2.1	15.0	0.0	4	4	275	300.1	0.06	2.9	
2008	9	20	7	2	27.7	1.54	31.810	3.8	56.243	12.5	15.0	15.7	4	6	123	208.6	0.54	3.5	
2008	9	20	12	35	13.1	0.34	33.633	4.9	45.842	3.6	18.0	0.0	5	6	322	213.0	0.11	3.8	
2008	9	22	4	23	9.8	0.36	37.970	1.1	46.996	4.5	14.2	7.8	4	6	134	121.9	0.07	2.8	
2008	9	22	4	39	40.9	0.34	26.976	6.2	55.929	9.1	10.3	5.3	3	4	309	52.7	0.00	3.5	
2008	9	22	11	34	7.5	0.30	29.574	6.8	51.172	4.9	37.5	11.4	5	6	247	390.1	0.04	3.3	
2008	9	22	17	23	0.3	0.42	37.429	2.4	48.720	7.7	16.1	5.7	5	7	153	84.2	0.09	2.9	
2008	9	22	21	47	14.5	0.39	27.114	3.7	55.891	4.6	3.7	2.6	4	6	277	42.0	0.09	3.1	

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L	Mb
2008	9	23	4	34	6.4	0.56	33.035	4.9	60.108	3.6	15.0	0.0	6	6	205	286.5	0.26	3.9	
2008	9	23	13	58	40.0	1.07	32.768	7.1	47.510	7.7	15.0	0.0	3	5	296	258.3	0.39	3.0	
2008	9	24	10	44	10.6	0.72	30.740	7.7	56.744	11.0	0.0	9.8	3	4	278	84.0	0.18	3.3	
2008	9	24	19	35	32.3	0.58	34.966	2.8	52.669	6.7	46.0	19.6	6	7	217	97.3	0.16	2.7	
2008	9	25	12	51	20.6	0.39	26.953	4.8	55.791	5.1	3.4	2.7	4	5	279	62.2	0.09	3.5	
2008	9	25	15	32	8.1	0.84	30.588	9.8	49.729	4.8	15.0	0.0	10	10	219	381.2	0.39	4.3	
2008	9	25	23	28	15.5	1.01	36.981	4.0	49.253	5.6	14.1	9.1	6	7	155	61.3	0.31	2.7	
2008	9	26	1	43	46.9	1.23	31.745	5.1	60.248	7.7	15.0	0.0	6	7	167	210.9	0.53	4.1	
2008	9	26	3	36	32.3	0.36	26.978	8.4	55.821	9.7	6.1	7.6	3	4	300	58.2	0.05	4.1	
2008	9	26	9	32	10.1	0.35	35.657	2.1	49.004	1.8	41.8	16.2	5	6	105	116.1	0.07	2.6	
2008	9	26	11	0	5.9	0.74	35.635	3.1	48.981	2.6	15.0	5.7	9	10	107	118.0	0.25	4.3	
2008	9	26	11	4	1.3	0.42	35.659	1.9	48.992	2.1	18.0	13.8	4	6	136	115.7	0.11	2.7	
2008	9	26	12	3	12.3	0.86	35.647	2.7	48.998	3.8	14.1	9.7	7	8	106	117.1	0.25	3.5	
2008	9	26	15	52	24.2	0.25	27.617	1.2	56.430	2.2	31.4	1.6	13	13	165	35.2	0.09	4.6	
2008	9	26	21	16	20.6	0.49	32.658	8.4	48.974	2.4	15.0	0.0	4	4	245	231.2	0.15	3.0	
2008	9	28	12	18	44.0	0.63	26.920	6.5	56.129	17.0	15.0	4.6	3	5	324	53.3	0.19	3.6	
2008	9	28	18	10	31.4	0.58	35.222	2.2	51.491	4.0	14.1	8.4	6	6	112	62.8	0.17	2.8	
2008	9	29	3	57	48.0	0.36	26.877	6.1	55.920	10.2	6.1	6.3	3	4	313	63.0	0.05	3.8	
2008	9	29	4	30	20.5	0.34	26.903	6.0	55.903	9.3	6.8	5.8	3	4	310	61.1	0.00	2.9	
2008	9	29	14	43	44.3	0.86	32.160	7.4	47.369	7.5	14.1	7.7	3	6	306	325.3	0.26	3.2	
2008	9	29	22	44	16.4	0.32	28.219	1.3	57.282	1.9	43.4	2.7	3	5	166	142.3	0.03	3.3	
2008	9	30	17	32	45.3	0.69	28.468	2.4	56.481	6.9	14.1	7.6	4	5	130	122.2	0.19	3.1	
2008	9	30	22	0	33.4	0.34	34.540	3.7	57.518	5.2	17.6	12.3	3	4	139	105.5	0.01	3.0	



Iranian National Broadband Seismic Network (INSN)

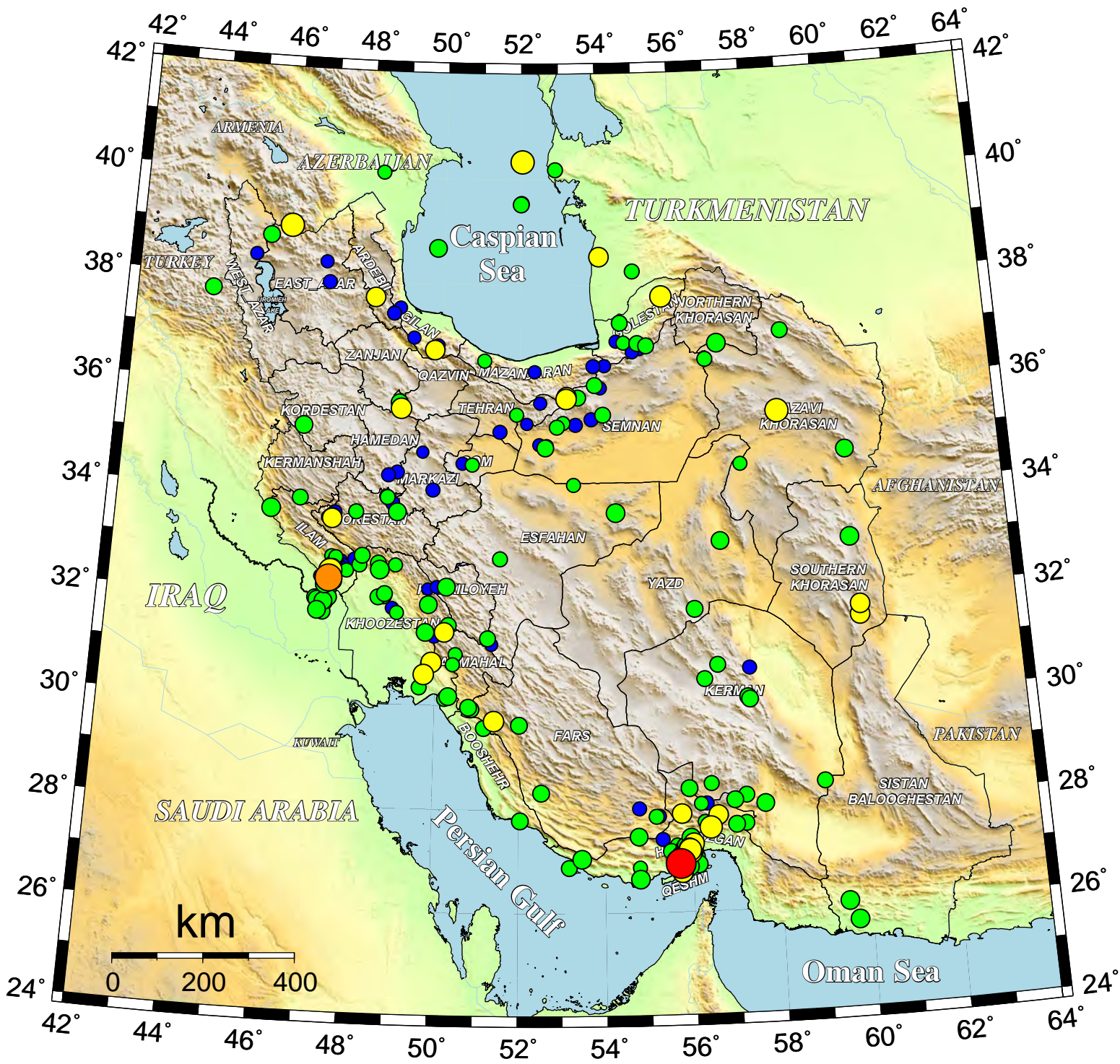
▲ Available Stations
 ▲ Under Construction
 ▲ Future Plan

More information available at :

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



International Institute of Earthquake Engineering and Seismology (IIEES)



259 events during 2008/07/01 to 2008/09/30

Magnitude

● $2.5 \leq M < 3$	● $3 \leq M < 4$	● $4 \leq M < 5$	● $5 \leq M < 6$	● $6 \leq M < 7$
N = 70	N = 155	N = 32	N = 1	N = 1

The events are located at:

Iranian National Broadband Seismic Network (INSN)

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



International Institute of Earthquake Engineering and Seismology (IIEES)