

Seismological Bulletin

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

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GENERAL BULLETIN INFORMATION

LOCATION PROGRAM AND VELOCITY MODEL

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

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

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

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

MAGNITUDE RELATION

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

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

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

STATION COORDINATES

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

STATION	LATITUDE	LONGITUDE	ALTITUDE(m)	NAME
ASAO	3432.88N	5001.52E	2217	Ashtian
BJRD	3741.98N	5724.49E	1337	Bojnoord
BNDS	2723.96N	5610.28E	1500	Bandar Abbas
CHTH	3554.48N	5107.56E	2250	Charan
DAMV	3537.82N	5158.26E	2300	Damavand
GHIR	2817.13N	5259.20E	1200	Ghir
GHVR	3428.80N	5114.72E	0927	Qom
GRMI	3848.59N	4753.63E	1300	Germi
KRBA	2958.93N	5645.63E	2576	Bardsir
MAKU	3921.29N	4441.00E	1730	Maku
MRVT	3739.56N	5605.36E	0870	Maraveh tapeh
NASN	3247.95N	5248.50E	2800	Naein
RMKL	3058.95N	4948.50E	176	Ramhormoz
SHGR	3206.50N	4848.08E	150	Shushtar
SNGE	3505.55N	4720.82E	1940	Sanandaj
THKV	3554.94N	5052.73E	1795	Kavosh
ZHSF	2936.66N	6046.52E	1575	Zahedan
ZNJK	3640.25N	4841.11E	2200	Zanjan

ABBREVIATIONS

TIME: Origin time in UTC (hour, minute, and seconds)
LAT: Latitude of epicenter (degree-minute)
LON: Longitude of epicenter (degree-minute)
DEPTH: Focal depth in kilometer (F indicates fixed depth)
AGENCY: Hypocenter reporting agency
MAGNITUDES: Up to 3 different magnitudes can be given followed by type and reporting agency
RMS: Root mean square value of travel time residuals (seconds)
STAT: Station code
CO: Component, S: short period, L: long period, B: broadband,
DIST: Epicentral distance (km)
AZI: Azimuth from source to station
PHAS: Phase; The first letter characterizes onset E(mergent) or I(impulsive)
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

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- 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.

October 1 2008 Hour: 6:37 55.7 Lat: 35.70N Lon: 48.89E Depth: 15 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	109	351	EPg		638	14.42	0.1							1.0
SNGE	BZ	155	245	EPg		638	21.55	-0.1							1.0
SNGE	BE	155	245	AML		638	42.33			280	0.5				
GHVR	BZ	254	121	EPn		638	35.14	0.2							1.0
GHVR	BE	254	121	ESg		639	7.49	0.0							1.0
GHVR	BN	254	121	AML		639	19.01			57	0.6				
DAMV	BZ	279	91	EPn		638	37.97	-0.3							1.0
DAMV	BN	279	91	AML		639	18.88			42	0.6				

October 1 2008 Hour: 21: 7 41.5 Lat: 32.23N Lon: 47.67E Depth: 17 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
SNGE	BZ	319	355	EPn		21 8	28.71	0.1							1.0
SNGE	BE	319	355	Sn		21 9	3.11	0.1							1.0
SNGE	BE	319	355	AML		21 9	19.77			200	0.6				
ASAO	BZ	338	40	EPn		21 8	31.02	0.0							1.0
ASAO	BE	338	40	AML		21 9	20.40			145	0.6				
ASAO	BN	338	40	AML		21 9	22.18			181	0.6				
GHVR	BZ	416	52	EPn		21 8	40.65	0.1							0.9
GHVR	BN	416	52	AML		21 9	34.62			60	0.8				
GHVR	BE	416	52	AML		21 9	41.49			78	0.6				
NASN	BZ	487	81	EPn		21 8	49.98	0.3							0.9
ZNJK	BZ	501	10	EPn		21 8	51.31	0.0							0.9
ZNJK	BE	501	10	ESg		2110	1.43	0.1							0.9
THKV	BZ	505	35	EPn		21 8	51.26	-0.5							0.9
CHTH	BZ	518	37	EPn		21 8	53.33	-0.1							0.8

October 2 2008 Hour: 0: 6 18.7 Lat: 27.17N Lon: 56.10E Depth: 18 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	26	15	EPg		0 6	24.16	-0.2							1.0
BNDS	BN	26	15	ESg		0 6	28.39	-0.1							1.0
BNDS	BN	26	15	AML		0 6	36.54			5531	0.4				
KRBR	BZ	318	12	EPn		0 7	5.86	0.1							0.9
KRBR	BN	318	12	ESg		0 7	46.36	0.2							0.9
KRBR	BN	318	12	AML		0 8	10.25			173	0.5				
KRBR	BE	318	12	AML		0 8	15.78			180	0.7				
ZHSF	BZ	532	58	EPn		0 7	32.28	0.1							0.8
NASN	BZ	700	334	EPn		0 7	53.34	0.1							0.7
TABS	BZ	725	7	EPn		0 7	56.00	0.0							0.6
SHRT	BZ	823	28	EPn		0 8	8.26	0.0							0.6
ASAO	BZ	1003	326	EPn		0 8	30.85	0.0							0.4

October 2 2008 Hour: 9:12 3.6 Lat: 36.92N Lon: 54.91E Depth: 14F Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	133	52	EPg		912	25.43	-0.4							1.0
MRVT	BN	133	52	ESg		912	42.13	0.1							1.0
MRVT	BE	133	52	AML		912	45.40			542	0.2				
MRVT	BN	133	52	AML		912	45.69			528	0.2				
BJRD	BZ	238	68	EPg		912	42.63	0.1							1.0
BJRD	BN	238	68	ESg		913	11.06	0.1							1.0
DAMV	BZ	300	242	EPn		912	48.78	0.0							1.0
DAMV	BN	300	242	AML		913	33.69			107	0.5				
CHTH	BZ	357	253	EPn		912	55.58	-0.3							0.9
THKV	BZ	378	254	EPn		912	58.80	0.4							0.9
THKV	BN	378	254	AML		913	51.40			59	0.4				
THKV	BE	378	254	AML		913	51.77			49	0.5				
TABS	BZ	415	150	EPn		913	2.57	-0.1							0.9

October 2 2008 Hour: 20:31 48.7 Lat: 31.95N Lon: 49.42E 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
ASAO	BZ	293	11	EPn		2032	33.28	0.3							1.0
ASAO	BN	293	11	AML		2033	17.25			846	0.6				
ASAO	BE	293	11	AML		2033	17.96			765	0.6				
NASN	BZ	332	73	EPn		2032	38.29	0.4							1.0
SNGE	BZ	398	332	EPn		2032	46.23	0.3							0.9
SNGE	BE	398	332	AML		2033	59.79			240	0.7				
THKV	BZ	460	17	EPn		2032	53.66	0.1							0.9
CHTH	BZ	466	19	EPn		2032	54.06	-0.4							0.9
DAMV	BZ	471	29	EPn		2032	54.75	-0.3							0.9
ZNJK	BZ	528	353	EPn		2033	1.50	-0.6							0.8
TABS	BZ	745	73	EPn		2033	28.56	-0.2							0.7
BNDS	BZ	825	126	EPn		2033	38.56	-0.4							0.6

October 3 2008 Hour: 3:19 7.8 Lat: 31.81N Lon: 49.33E 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	311	12	EPn		319	54.14	0.0							1.0
ASAO	BN	311	12	AML		320	37.26			58	0.6				
ASAO	BE	311	12	AML		320	38.27			51	0.6				
NASN	BZ	345	71	EPn		319	58.52	0.0							1.0
GHVR	BE	346	31	AML		320	42.64			52	0.6				
GHVR	BN	346	31	AML		320	43.02			64	0.7				
SNGE	BZ	408	334	EPn		320	6.35	0.1							0.9
DAMV	BE	489	29	EPn		320	16.49	0.1							0.9
ZNJK	BZ	543	354	EPn		320	22.91	-0.1							0.8

October 3 2008 Hour: 4:52 34.1 Lat: 36.88N Lon: 54.94E Depth: 15F Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	134	49	EPg		452	55.57	-0.9							1.0
MRVT	BN	134	49	ESg		453	13.40	0.5							1.0
MRVT	BE	134	49	AML		453	17.55			200	0.1				
BJRD	BZ	237	67	EPg		453	13.15	0.2							1.0
DAMV	BZ	301	243	EPn		453	19.51	0.2							1.0
DAMV	BN	301	243	AML		454	0.29			46	0.6				
DAMV	BE	301	243	AML		454	0.59			45	0.7				
CHTH	BZ	359	254	EPn		453	26.53	0.0							0.9
TABS	BZ	409	150	EPn		453	32.46	0.0							0.9

October 3 2008 Hour: 11:23 34.8 Lat: 36.88N Lon: 49.52E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	78	253	EPg		1123	48.49	0.0							1.0
THKV	BZ	162	131	EPg		1124	1.66	0.0							1.0
THKV	BE	162	131	ESg		1124	21.32	0.0							1.0
THKV	BE	162	131	AML		1124	23.27			256	0.3				
THKV	BN	162	131	AML		1124	27.16			237	0.3				
CHTH	BZ	179	126	EPg		1124	4.45	-0.1							1.0
ASAO	BZ	262	170	EPn		1124	15.26	0.0							1.0
ASAO	BE	262	170	AML		1124	50.30			60	0.4				
SNGE	BZ	279	225	EPn		1124	17.28	0.0							1.0
SNGE	BE	279	225	ESg		1124	53.41	0.0							1.0
GHVR	BZ	308	149	EPn		1124	20.85	0.1							1.0
GHVR	BE	308	149	AML		1125	8.67			51	0.6				

October 3 2008 Hour: 12:41 52.0 Lat: 38.06N Lon: 44.58E Depth: 18 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	144	4	EPg		1242	16.12	0.1							1.0
MAKU	BN	144	4	ESg		1242	33.64	0.0							1.0
MAKU	BN	144	4	AML		1242	48.06			1423	0.7				
GRMI	BZ	301	73	EPn		1242	36.61	-0.2							1.0
ZNJK	BZ	395	112	EPn		1242	48.53	0.0							0.9
SNGE	BZ	412	142	EPn		1242	50.65	0.0							0.9
SNGE	BE	412	142	Sn		1243	33.42	-0.1							0.9
THKV	BZ	609	111	EPn		1243	15.32	0.2							0.7
THKV	BN	609	111	ESg		1244	41.45	0.1							0.7
THKV	BE	609	111	AML		1244	48.33			137	0.6				
THKV	BN	609	111	AML		1244	54.56			115	0.7				

October 3 2008 Hour: 13:58 13.0 Lat: 38.04N Lon: 44.44E Depth: 17 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	148	8	EPg		1358	37.72	0.1							1.0
MAKU	BN	148	8	ESg		1358	55.73	0.0							1.0
MAKU	BN	148	8	AML		1359	6.88			387	0.5				
GRMI	BZ	313	73	EPn		1358	59.06	-0.2							1.0
ZNJK	BN	405	111	ESg		14 0	6.51	0.1							0.9
SNGE	BZ	417	141	EPn		1359	12.41	0.1							0.9
THKV	BZ	619	110	EPn		1359	37.35	0.0							0.7
THKV	BE	619	110	AML		14 1	9.70			48	0.6				
THKV	BN	619	110	AML		14 1	12.43			43	0.6				

October 3 2008 Hour: 16:28 3.1 Lat: 26.76N Lon: 56.09E Depth: 20 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	72	6	EPg		1628	15.62	0.1							1.0
BNDS	BE	72	6	ESg		1628	24.66	0.0							1.0
BNDS	BE	72	6	AML		1628	35.87			1696	0.4				
BNDS	BN	72	6	AML		1628	36.38			1612	0.5				
KRBR	BZ	363	10	EPn		1628	55.71	0.2							0.9
KRBR	BN	363	10	AML		1629	51.39			71	0.6				
KRBR	BE	363	10	AML		1629	52.63			101	0.5				
ZHSF	BZ	558	54	EPn		1629	19.43	-0.1							0.8
NASN	BZ	741	335	EPn		1629	42.27	-0.2							0.6
TABS	BZ	770	7	EPn		1629	45.86	0.1							0.6

October 3 2008 Hour: 18: 5 36.7 Lat: 27.36N Lon: 55.90E Depth: 1F 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	27	81	EPg		18 5	41.82	0.1							1.0
BNDS	BN	27	81	ESg		18 5	45.35	0.0							1.0
BNDS	BE	27	81	AML		18 5	46.42			9579	0.2				
KRBR	BZ	302	16	EPn		18 6	23.57	-0.2							1.0
KRBR	BN	302	16	Sn		18 6	58.21	0.1							1.0
KRBR	BN	302	16	AML		18 7	4.98			116	0.5				
KRBR	BE	302	16	AML		18 7	5.41			107	0.7				
ZHSF	BZ	538	61	EPn		18 6	52.96	0.0							0.8
NASN	BZ	673	334	EPn		18 7	9.90	0.1							0.7

October 3 2008 Hour: 21:21 32.1 Lat: 27.11N Lon: 56.05E Depth: 9 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	35	21	EPg		2121	38.58	0.0							1.0
BNDS	BN	35	21	ESg		2121	43.31	0.0							1.0
BNDS	BN	35	21	AML		2121	50.13			6385	0.3				
KRBR	BZ	326	12	EPn		2122	21.10	0.0							0.9
KRBR	BE	326	12	Sn		2122	56.93	0.0							0.9

KRBR	BE	326	12	AML		2123	12.01			198	0.4			
KRBR	BN	326	12	AML		2123	15.60			193	0.5			
NASN	BZ	704	334	EPn		2123	8.08	0.0						0.7

October 4 2008 Hour: 12:57 38.9 Lat: 35.97N Lon: 52.22E Depth: 8F Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	44	211	EPg		1257	47.03	0.0							1.0
DAMV	BE	44	211	AML		1257	53.66			2622	0.2				
DAMV	BN	44	211	AML		1257	54.15			1919	0.1				
CHTH	BZ	99	266	EPg		1257	56.23	-0.1							1.0
THKV	BZ	121	267	EPg		1258	0.12	0.1							1.0
THKV	BE	121	267	AML		1258	18.46			319	0.3				
THKV	BN	121	267	AML		1258	18.98			495	0.7				
GHVR	BZ	188	209	EPg		1258	10.70	-0.6							1.0
GHVR	BN	188	209	AML		1258	39.25			344	0.5				
GHVR	BE	188	209	AML		1258	42.89			309	0.4				
ASAO	BZ	255	232	EPn		1258	19.61	0.5							1.0
ASAO	BN	255	232	AML		1258	53.92			149	0.4				
ASAO	BE	255	232	AML		1258	54.15			98	0.5				
MRVT	BZ	392	60	EPn		1258	35.57	-0.5							0.9
MRVT	BN	392	60	AML		1259	24.82			23	0.6				
TABS	BZ	517	119	EPn		1258	52.02	0.7							0.8

October 4 2008 Hour: 14: 7 52.5 Lat: 35.94N Lon: 45.65E Depth: 29 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	180	121	EPg		14 8	21.67	-0.1							1.0
SNGE	BE	180	121	Sn		14 8	42.25	-0.1							1.0
SNGE	BE	180	121	AML		14 8	49.38			381	1.0				
ZNJK	BZ	284	73	EPn		14 8	34.00	-0.3							1.0
ZNJK	BE	284	73	ESg		14 9	11.00	0.1							1.0
ZNJK	BN	284	73	AML		14 9	14.10			29	0.6				
ASAO	BZ	427	110	EPn		14 8	52.58	0.6							0.9

October 4 2008 Hour: 15:28 13.2 Lat: 29.97N Lon: 52.30E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	318	9	EPN5		1529	0.72	0.1							1.0
NASN	BE	318	9	ESg		1529	42.68	0.0							1.0
NASN	BN	318	9	AML		1529	46.58			14	0.3				
KRBR	BZ	430	89	EPn		1529	14.40	-0.2							0.9
KRBR	BN	430	89	Sn		1529	59.51	0.1							0.9
KRBR	BE	430	89	AML		1530	11.34			19	0.5				
KRBR	BN	430	89	AML		1530	33.82			26	0.5				
DAMV	BZ	629	357	EPn		1529	39.23	0.0							0.8

October 4 2008 Hour: 17:12 57.1 Lat: 27.01N Lon: 55.90E Depth: 1F 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	51	32	EPg		1713	6.57	0.0							1.0
BNDS	BN	51	32	ESg		1713	13.46	0.0							1.0
BNDS	BE	51	32	AML		1713	18.02			12256	0.3				
KRBR	BZ	340	14	EPn		1713	48.86	0.0							0.9
KRBR	BE	340	14	AML		1714	41.44			402	0.6				
KRBR	BN	340	14	AML		1714	46.85			590	0.6				
NASN	BZ	708	336	EPn		1714	34.77	0.2							0.7
ASAO	BZ	1007	328	EPn		1715	11.32	-0.4							0.4

October 4 2008 Hour: 17:29 33.1 Lat: 26.94N Lon: 56.09E Depth: 10 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	52	9	EPg		1729	42.20	-0.3							1.0
BNDS	BN	52	9	ESg		1729	49.44	0.1							1.0
BNDS	BN	52	9	AML		1729	56.19			2869	0.5				
KRBR	BZ	344	11	EPn		1730	24.52	0.4							0.9
KRBR	BN	344	11	Sn		1731	1.17	-0.2							0.9
KRBR	BE	344	11	AML		1731	13.95			91	0.8				
KRBR	BN	344	11	AML		1731	26.45			111	0.6				
NASN	BZ	723	335	EPn		1731	11.09	-0.2							0.7
NASN	BE	723	335	Sn		1732	23.02	0.1							0.7

October 4 2008 Hour: 17:35 51.7 Lat: 26.87N Lon: 55.94E Depth: 7F 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	63	21	EPg		1736	2.90	-0.1							1.0
BNDS	BE	63	21	AML		1736	17.89			5026	0.3				
KRBR	BZ	354	13	EPn		1736	44.57	0.1							0.9
KRBR	BN	354	13	AML		1737	40.31			157	0.4				
KRBR	BE	354	13	AML		1737	48.40			156	0.7				
NASN	BZ	724	336	EPn		1737	30.26	-0.1							0.6
NASN	BN	724	336	Sn		1738	42.49	0.1							0.6

October 4 2008 Hour: 21:53 34.6 Lat: 35.99N Lon: 52.24E Depth: 7F Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	47	211	EPg		2153	43.30	0.1							1.0
DAMV	BE	47	211	AML		2153	49.95			1151	0.2				
DAMV	BN	47	211	AML		2153	50.25			1028	0.4				
CHTH	BZ	101	265	EPg		2153	52.51	0.2							1.0
THKV	BZ	123	266	EPg		2153	55.80	-0.3							1.0
THKV	BN	123	266	ESg		2154	11.66	-0.1							1.0
THKV	BE	123	266	AML		2154	14.70			162	0.3				
THKV	BN	123	266	AML		2154	15.22			189	0.8				
GHVR	BZ	191	209	EPg		2154	7.04	-0.4							1.0
GHVR	BE	191	209	AML		2154	35.58			117	0.4				
GHVR	BN	191	209	AML		2154	35.79			151	0.6				
ASAO	BZ	257	232	EPn		2154	15.94	0.6							1.0
ASAO	BN	257	232	AML		2154	50.18			58	0.4				
ASAO	BE	257	232	AML		2154	50.26			37	0.3				
MRVT	BZ	390	61	EPn		2154	31.55	-0.1							0.9

October 4 2008 Hour: 23:22 23.5 Lat: 27.51N Lon: 53.99E Depth: 15F Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	216	93	EPg		2322	58.77	-0.3							1.0
BNDS	BE	216	93	ESg		2323	25.00	0.1							1.0
BNDS	BE	216	93	AML		2323	35.72			56	0.4				
BNDS	BN	216	93	AML		2323	36.75			98	0.6				
KRBR	BZ	385	44	EPn		2323	19.75	0.5							0.9
KRBR	BE	385	44	Sn		2323	59.88	-0.1							0.9
KRBR	BN	385	44	AML		2324	10.23			37	0.4				
KRBR	BE	385	44	AML		2324	17.03			27	0.7				
NASN	BZ	598	349	EPn		2323	45.74	0.1							0.7
NASN	BE	598	349	Sn		2324	45.35	-0.3							0.7

October 5 2008 Hour: 1:22 43.9 Lat: 27.08N Lon: 55.97E Depth: 5 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	41	29	EPg		122	51.50	0.0							1.0
BNDS	BN	41	29	AML		123	6.75			2030	0.2				
BNDS	BE	41	29	AML		123	17.05			2057	0.6				
KRBR	BZ	331	13	EPn		123	33.93	0.0							0.9
KRBR	BE	331	13	Sn		124	10.48	0.0							0.9
KRBR	BE	331	13	AML		124	27.92			89	0.6				
KRBR	BN	331	13	AML		124	33.13			66	0.4				
NASN	BZ	704	335	EPn		124	20.30	0.0							0.7
NASN	BE	704	335	Sn		125	30.64	0.0							0.7

October 5 2008 Hour: 1:37 36.8 Lat: 32.47N Lon: 47.87E Depth: 14 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	295	351	EP		138	21.35	0.1							1.0
SNGE	BE	295	351	ESg		138	59.90	0.0							1.0
SNGE	BE	295	351	AML		139	4.58			20	0.5				
ASAO	BZ	305	40	EPn		138	22.45	-0.2							1.0
ASAO	BE	305	40	AML		139	3.71			17	0.5				
GHVR	BZ	385	54	EPn		138	32.50	0.1							0.9
GHVR	BE	385	54	Sn		139	12.95	0.0							0.9
GHVR	BE	385	54	AML		139	17.67			12	0.4				

October 5 2008 Hour: 8:17 54.9 Lat: 26.83N Lon: 55.60E Depth: 37 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	85	42	EPg		818	10.09	0.0							1.0
BNDS	BE	85	42	ESg		818	21.18	0.0							1.0
BNDS	BN	85	42	AML		818	35.31			1660	0.5				
KRBR	BZ	368	18	EPn		818	46.44	0.0							0.9
KRBR	BE	368	18	AML		819	26.36			85	0.6				
KRBR	BN	368	18	AML		819	33.79			72	0.6				
NASN	BZ	715	339	EPn		819	29.57	0.0							0.7

October 5 2008 Hour: 9:45 41.5 Lat: 26.96N Lon: 55.63E Depth: 32 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	73	48	EPg		945	54.64	0.0							1.0
BNDS	BE	73	48	ESg		946	4.20	0.0							1.0
BNDS	BN	73	48	AML		946	9.87			2458	0.5				
BNDS	BE	73	48	AML		946	23.92			2384	0.5				
KRBR	BZ	353	18	EPn		946	31.72	0.0							0.9
KRBR	BN	353	18	AML		947	20.28			76	0.5				
KRBR	BE	353	18	AML		947	20.77			69	0.7				
NASN	BZ	702	338	EPn		947	15.14	0.0							0.7

October 5 2008 Hour: 22:18 32.3 Lat: 35.66N Lon: 48.97E Depth: 15 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	115	347	EPg		2218	51.90	0.1							1.0
ASAO	BZ	157	142	EPg		2218	58.47	0.0							1.0
ASAO	BE	157	142	ESg		2219	17.58	0.1							1.0
SNGE	BZ	160	247	EPg		2218	59.09	0.1							1.0
SNGE	BE	160	247	ESg		2219	18.39	-0.1							1.0
THKV	BZ	175	80	EPg		2219	1.17	-0.1							1.0
THKV	BE	175	80	AML		2219	25.72			90	0.4				
THKV	BN	175	80	AML		2219	26.54			88	0.8				
GHVR	BZ	246	122	EPn		2219	10.54	0.1							1.0
GHVR	BN	246	122	AML		2219	55.62			41	0.6				
GHVR	BE	246	122	AML		2220	1.87			45	0.6				
DAMV	BZ	272	90	EPn		2219	13.86	-0.1							1.0

DAMV BN 272 90 AML 2219 50.72 39 0.4
 DAMV BE 272 90 AML 2219 50.87 69 0.9

October 9 2008 Hour: 5:19 32.2 Lat: 37.32N Lon: 56.49E Depth: 13F Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	52	317	EPg		519	41.34	-0.3							1.0
MRVT	BN	52	317	AML		519	55.73			242	0.4				
BJRD	BZ	91	62	EPg		519	48.01	-0.3							1.0
BJRD	BE	91	62	ESg		520	0.38	0.3							1.0
TABS	BZ	412	172	EPn		520	30.78	-0.3							0.9
TABS	BN	412	172	AML		521	31.58			28	0.5				
CHTH	BZ	505	253	EPn		520	43.74	0.8							0.8

October 9 2008 Hour: 19:11 41.2 Lat: 28.28N Lon: 52.84E Depth: 15 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	342	106	EPn		1912	31.36	-0.1							1.0
KRBR	BZ	426	63	EPn		1912	42.15	0.2							0.9
KRBR	BE	426	63	AML		1913	46.33			59	0.5				
KRBR	BN	426	63	AML		1913	55.50			56	0.6				
NASN	BZ	501	360	EPn		1912	51.54	0.2							0.9
NASN	BE	501	360	AML		1913	45.94			39	0.4				
NASN	BN	501	360	AML		1913	46.62			29	0.6				
TABS	BZ	722	33	EPn		1913	17.99	-0.4							0.7
ASAO	BZ	745	340	EPn		1913	21.69	0.2							0.7
ZHSF	BZ	788	77	EPn		1913	26.84	0.1							0.6
DAMV	BZ	819	354	EPn		1913	30.34	-0.5							0.6

October 9 2008 Hour: 21:0 36.3 Lat: 36.70N Lon: 49.85E Depth: 15 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	104	269	EPg		21 0	54.37	0.3							1.0
THKV	BZ	127	133	EPg		21 0	57.79	0.2							1.0
THKV	BN	127	133	AML		21 1	22.72			197	0.5				
CHTH	BZ	144	127	EPg		21 1	0.32	-0.1							1.0
DAMV	BZ	225	121	EPg		21 1	13.51	0.3							1.0
DAMV	BE	225	121	AML		21 1	45.47			83	0.5				
DAMV	BN	225	121	AML		21 1	45.55			58	0.3				
ASAO	BZ	239	176	EPg		21 1	14.23	-1.2							1.0
ASAO	BE	239	176	AML		21 1	46.18			48	0.4				
GHVR	BZ	277	152	EPn		21 1	18.96	0.7							1.0
GHVR	BE	277	152	AML		21 2	1.48			93	0.6				
GHVR	BN	277	152	AML		21 2	2.42			75	0.6				
SNGE	BZ	287	232	EPn		21 1	20.33	0.6							1.0
GRMI	BZ	291	324	EPn		21 1	19.52	-0.6							1.0

October 9 2008 Hour: 21:49 9.1 Lat: 26.90N Lon: 56.05E Depth: 6 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
BNDS	BZ	57	13	EPg		2149	19.19	-0.1							1.0
BNDS	BN	57	13	ESg		2149	26.74	0.1							1.0
BNDS	BE	57	13	AML		2149	33.54			3385	0.3				
BNDS	BN	57	13	AML		2149	50.23			3002	0.4				
KRBR	BZ	349	11	EPn		2150	1.51	0.3							0.9
KRBR	BN	349	11	Sn		2150	39.14	-0.2							0.9
KRBR	BN	349	11	AML		2150	46.88			103	0.6				
KRBR	BE	349	11	AML		2150	51.84			132	0.6				
NASN	BZ	725	335	EPn		2150	47.69	-0.3							0.6
NASN	BN	725	335	Sn		2152	0.37	0.2							0.6

October 10 2008 Hour: 1:56 25.0 Lat: 36.12N Lon: 53.49E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	147	249	EPg		156	49.26	-0.3							1.0
DAMV	BE	147	249	AML		157	10.32			70	0.4				
DAMV	BN	147	249	AML		157	15.42			84	0.4				
CHTH	BZ	214	264	EPg		157	0.33	0.1							1.0
THKV	BN	236	265	AML		157	37.72			58	0.6				
THKV	BE	236	265	AML		157	39.96			41	0.5				
GHVR	BZ	273	229	EPn		157	6.75	0.1							1.0
GHVR	BN	273	229	AML		157	49.01			48	0.4				
GHVR	BE	273	229	AML		157	49.10			51	0.4				
MRVT	BZ	288	53	EPn		157	8.48	0.0							1.0
ASAO	BZ	360	242	EPn		157	17.75	0.2							0.9
ASAO	BN	360	242	AML		158	11.13			11	0.6				
ASAO	BE	360	242	AML		158	20.69			12	0.6				
TABS	BZ	430	128	EPn		157	25.96	0.0							0.9
TABS	BN	430	128	AML		158	41.47			10	0.7				

October 10 2008 Hour: 8:47 8.1 Lat: 27.39N Lon: 56.05E Depth: 12 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	12	85	EPg		847	11.38	0.0							1.0
BNDS	BE	12	85	ESg		847	13.74	0.0							1.0
BNDS	BE	12	85	AML		847	14.58		102000		0.3				
KRBR	BZ	295	13	EPn		847	52.96	0.0							1.0
KRBR	BN	295	13	Sn		848	25.73	0.0							1.0
KRBR	BE	295	13	AML		848	33.12			899	0.3				
KRBR	BN	295	13	AML		848	38.39			795	0.9				
NASN	BZ	676	333	EPn		848	40.22	-0.1							0.7
NASN	BE	676	333	AML		849	53.51			27	0.6				
ASAO	BZ	980	326	EPn		849	18.08	0.1							0.5

October 10 2008 Hour: 16:18 57.0 Lat: 29.85N Lon: 57.47E 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
KRBR	BZ	70	282	EPg		1619	9.15	-0.2							1.0
KRBR	BE	70	282	ESg		1619	18.61	0.1							1.0
KRBR	BN	70	282	AML		1619	22.48			1318	0.2				
KRBR	BE	70	282	AML		1619	23.17			1302	0.1				
BNDS	BZ	300	205	EPn		1619	42.05	0.0							1.0
BNDS	BN	300	205	AML		1620	30.09			70	0.3				
ZHSF	BZ	321	94	EPn		1619	44.85	0.2							0.9
ZHSF	BE	321	94	ESg		1620	27.04	-0.1							0.9
ZHSF	BE	321	94	AML		1620	28.22			78	1.1				

October 10 2008 Hour: 19:41 1.9 Lat: 26.92N Lon: 55.87E Depth: 27 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	62	29	EPg		1941	12.95	-0.2							1.0
BNDS	BE	62	29	ESg		1941	21.46	0.1							1.0
BNDS	BE	62	29	AML		1941	23.83			913	0.1				
KRBR	BZ	351	14	EPn		1941	52.49	0.2							0.9
KRBR	BN	351	14	Sn		1942	28.86	-0.1							0.9
KRBR	BE	351	14	AML		1942	42.62			55					
KRBR	BN	351	14	AML		1942	45.58			45	0.7				
NASN	BZ	716	336	EPn		1942	37.62	0.0							0.7

October 11 2008 Hour: 6:26 46.7 Lat: 31.16N Lon: 51.19E Depth: 15 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	237	40	EPn		627	23.90	-0.2							1.0
NASN	BN	237	40	AML		627	58.60			381	0.5				
GHVR	BZ	368	1	EPn		627	40.31	0.2							0.9
GHVR	BE	368	1	AML		628	37.77			107	0.5				
ASAO	BZ	391	344	EPn		627	43.43	0.3							0.9
ASAO	BE	391	344	AML		628	44.80			132	0.4				
ASAO	BN	391	344	AML		628	51.43			178	0.7				
DAMV	BZ	501	8	EPn		627	55.95	-0.8							0.8
DAMV	BN	501	8	AML		628	52.06			54	0.3				
CHTH	BZ	527	359	EPn		627	59.96	0.0							0.8
KRBR	BZ	550	102	EPn		628	3.11	0.2							0.8
KRBR	BE	550	102	AML		629	19.65			30	0.6				
SNGE	BZ	565	322	EPn		628	4.58	0.0							0.8
SNGE	BE	565	322	AML		629	11.70			40	0.5				
TABS	BZ	622	62	EPn		628	12.11	0.6							0.7
BNDS	BZ	638	130	EPn		628	13.37	-0.4							0.7
ZNJK	BZ	654	340	EPn		628	15.84	0.1							0.7
MRVT	BZ	850	31	EPn		628	39.75	-0.1							0.6
SHRT	BZ	899	70	EPn		628	45.99	0.0							0.5

October 11 2008 Hour: 16:25 10.3 Lat: 37.18N Lon: 56.06E 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
MRVT	BZ	54	2	EPg		1625	19.90	0.0							1.0
MRVT	BN	54	2	AML		1625	31.06			771	0.6				
TABS	BZ	403	166	EPn		1626	7.86	0.0							0.9
TABS	BN	403	166	AML		1627	21.31			20	0.7				
DAMV	BZ	405	246	EPn		1626	8.43	0.0							0.9
DAMV	BN	405	246	ESg		1627	3.75	0.0							0.9
DAMV	BN	405	246	AML		1627	9.37			19	0.8				
DAMV	BE	405	246	AML		1627	14.00			24	0.6				

October 12 2008 Hour: 13:51 17.3 Lat: 38.52N Lon: 46.85E Depth: 14F 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
GRMI	BZ	97	70	EPg		1351	33.83	0.0							1.0
MAKU	BZ	210	297	EPg		1351	51.34	-0.4							1.0
MAKU	BN	210	297	ESg		1352	17.23	0.3							1.0
ZNJK	BZ	261	141	EPn		1351	57.67	0.0							1.0
ZNJK	BE	261	141	AML		1352	36.66			64	0.3				
SNGE	BZ	383	173	EPN5		1352	12.72	0.0							0.9
THKV	BZ	460	128	EPn		1352	22.24	0.0							0.8
THKV	BN	460	128	AML		1353	28.66			39	0.6				
THKV	BE	460	128	AML		1353	31.03			22	0.5				
CHTH	BZ	477	126	EPn		1352	24.49	0.0							0.8
DAMV	BZ	557	124	EPn		1352	34.34	0.0							0.8
GHVR	BZ	596	137	EPN5		1352	39.04	0.0							0.7

October 12 2008 Hour: 16:24 12.4 Lat: 37.02N Lon: 56.19E Depth: 28 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	71	353	EPg		1624	24.99	0.0							1.0
MRVT	BE	71	353	ESg		1624	34.19	0.0							1.0
MRVT	BN	71	353	AML		1624	38.94			256	0.2				
MRVT	BE	71	353	AML		1624	39.85			266	0.4				
BJRD	BZ	132	55	EPg		1624	34.30	0.1							1.0
BJRD	BN	132	55	ESg		1624	50.12	0.0							1.0
BJRD	BE	132	55	AML		1624	53.81			183	0.4				
BJRD	BN	132	55	AML		1624	59.64			127	0.6				
TABS	BZ	384	167	EPn		1625	6.35	-0.1							0.9

TABS	BN	384	167	AML		1626	8.35				18	0.5		
DAMV	BZ	409	249	EPn		1625	9.88	0.0						0.9

October 12 2008 Hour: 18:11 38.0 Lat: 32.82N Lon: 49.79E 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	122	230	EPg		1811	58.46	0.0							1.0
SHGR	BN	122	230	AML		1812	19.10			501	0.6				
SHGR	BE	122	230	AML		1812	21.91			248	0.6				
GHVR	BZ	229	36	EPn		1812	14.10	0.0							1.0
GHVR	BN	229	36	ESg		1812	42.67	0.0							1.0
GHVR	BE	229	36	AML		1812	46.37			70	0.8				
GHVR	BN	229	36	AML		1812	46.76			75	0.5				
NASN	BZ	283	90	EPn		1812	21.02	-0.1							1.0
SNGE	BZ	338	319	EPn		1812	27.74	-0.1							0.9
CHTH	BZ	364	19	EPn		1812	31.20	0.1							0.9
DAMV	BZ	371	32	EPn		1812	31.95	0.0							0.9

October 12 2008 Hour: 23:11 16.9 Lat: 31.89N Lon: 48.89E Depth: 10 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	26	341	EPg		2311	21.97	0.0							1.0
GHVR	BZ	362	37	EPn		2312	10.40	0.4							0.9
GHVR	BE	362	37	AML		2313	3.15			98	0.5				
GHVR	BN	362	37	AML		2313	9.27			124	0.6				
NASN	BZ	382	74	EPn		2312	12.71	-0.1							0.9
NASN	BN	382	74	Sn		2312	53.69	0.0							0.9
NASN	BE	382	74	AML		2313	15.33			74	0.6				
SNGE	BZ	384	338	EPn		2312	12.98	0.1							0.9
THKV	BZ	483	22	EPn		2312	24.68	-0.6							0.8
THKV	BN	483	22	AML		2313	44.15			46	0.6				
THKV	BE	483	22	AML		2313	45.54			45	0.7				
BJRD	BZ	1011	48	EPn		2313	30.92	0.2							0.4

October 12 2008 Hour: 23:15 26.3 Lat: 31.91N Lon: 48.96E 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
SHGR	BZ	26	326	EPg		2315	31.32	0.0							1.0
SHGR	BE	26	326	AML		2315	35.39			3082	0.4				
SHGR	BN	26	326	AML		2315	38.08			3148	0.2				
GHVR	BZ	356	36	EPn		2316	19.03	0.0							0.9
GHVR	BE	356	36	Sn		2316	57.56	0.0							0.9
GHVR	BN	356	36	AML		2317	11.57			14	0.5				
GHVR	BE	356	36	AML		2317	12.39			15	0.6				
NASN	BZ	376	74	EPn		2316	21.82	0.1							0.9
NASN	BN	376	74	Sn		2317	2.17	-0.1							0.9
SNGE	BZ	383	337	EPn		2316	22.56	0.0							0.9

October 14 2008 Hour: 1:59 4.4 Lat: 37.47N Lon: 56.57E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	47	297	EPg		159	12.82	-0.2							1.0
MRVT	BE	47	297	AML		159	20.31			4268	0.2				
MRVT	BN	47	297	AML		159	20.52			5823	0.2				
BJRD	BZ	79	70	EPg		159	18.06	0.0							1.0
BJRD	BN	79	70	AML		159	28.27			1125	0.3				
BJRD	BE	79	70	AML		159	30.46			999	0.3				
TABS	BZ	426	173	EPn		2 0	4.93	0.0							0.9
TABS	BN	426	173	ESg		2 1	3.08	-0.1							0.9
DAMV	BZ	459	245	EPn		2 0	9.62	0.3							0.8

October 15 2008 Hour: 23:22 7.3 Lat: 35.73N Lon: 49.02E 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
ZNJK	BZ	109	344	EPg		2322	25.74	-0.1							1.0
ZNJK	BE	109	344	ESg		2322	39.48	0.1							1.0
SNGE	BZ	168	246	EPg		2322	35.10	-0.1							1.0
THKV	BZ	169	82	EPg		2322	35.25	-0.1							1.0
THKV	BN	169	82	AML		2323	2.71			172	0.3				
THKV	BE	169	82	AML		2323	7.36			229	0.4				
DAMV	BZ	267	91	EPn		2322	48.88	0.5							1.0
DAMV	BE	267	91	ESg		2323	22.65	-0.2							1.0
DAMV	BN	267	91	AML		2323	33.00			103	0.7				
DAMV	BE	267	91	AML		2323	37.65			113	0.6				

October 16 2008 Hour: 0:16 35.8 Lat: 29.79N Lon: 51.58E Depth: 45 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
NASN	BZ	353	19	EPn		017	24.73	0.0							1.0
NASN	BN	353	19	Sn		018	0.59	0.0							1.0
SHGR	BZ	369	315	EPn		017	26.53	0.0							1.0
SHGR	BN	369	315	ES		018	3.49	0.0							1.0
SHGR	BN	369	315	AML		018	8.50			113	0.5				
SHGR	BE	369	315	AML		018	12.11			126	0.5				
GHVR	BZ	521	357	EPn		017	45.32	0.0							0.9
GHVR	BN	521	357	AML		018	44.57			27	0.3				
GHVR	BE	521	357	AML		018	46.65			34	0.6				
BNDS	BZ	522	119	EPn		017	45.52	0.0							0.9
TABS	BZ	677	49	EPn		018	4.69	0.1							0.7
SHRT	BZ	930	60	EPn		018	35.89	-0.2							0.5

October 16 2008 Hour: 6:39 41.1 Lat: 36.76N Lon: 57.80E Depth: 14 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BJRD	BZ	110	342	EPg		640	0.10	0.4							1.0
BJRD	BE	110	342	AML		640	18.64			4662	0.5				
MRVT	BZ	182	304	EPg		640	10.43	-0.7							1.0
MRVT	BE	182	304	ESg		640	33.06	0.1							1.0
TABS	BZ	351	190	EPn		640	32.22	-0.1							0.9
TABS	BN	351	190	AML		641	20.63			493	0.6				
DAMV	BZ	539	258	EPn		640	55.84	-0.2							0.8
DAMV	BN	539	258	AML		642	38.66			126	0.6				
THKV	BZ	628	263	EPn		641	7.10	0.1							0.7
THKV	BE	628	263	ESg		642	36.03	0.3							0.7
THKV	BE	628	263	AML		642	55.14			110	0.6				
THKV	BN	628	263	AML		643	9.51			134	0.7				
GHVR	BZ	645	249	EPn		641	9.32	0.3							0.7
ZNJK	BZ	814	272	EPn		641	30.43	0.3							0.6

October 16 2008 Hour: 13:21 8.2 Lat: 30.59N Lon: 49.79E Depth: 18 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	193	331	EPg		1321	39.99	0.1							1.0
SHGR	BN	193	331	ESg		1322	3.11	0.0							1.0
SHGR	BN	193	331	AML		1322	7.55			781	0.5				
NASN	BZ	376	49	EPn		1322	2.57	0.0							0.9
NASN	BN	376	49	Sn		1322	42.26	0.0							0.9
GHVR	BZ	452	17	EPn		1322	11.58	-0.1							0.9
GHVR	BE	452	17	AML		1323	23.01			39	0.7				
GHVR	BN	452	17	AML		1323	27.14			30	0.6				

October 17 2008 Hour: 7:38 46.7 Lat: 35.90N Lon: 53.01E Depth: 17 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	98	252	EPg		739	3.51	-0.1							1.0
DAMV	BN	98	252	ESg		739	15.96	0.0							1.0
DAMV	BE	98	252	AML		739	23.00			127	0.6				
DAMV	BN	98	252	AML		739	26.78			110	0.5				
CHTH	BZ	170	271	EPg		739	15.05	0.1							1.0
THKV	BZ	192	271	EPg		739	18.39	0.0							1.0
THKV	BN	192	271	AML		739	56.07			39	0.4				
GHVR	BZ	225	226	EPg		739	23.62	0.0							1.0
GHVR	BE	225	226	AML		739	59.69			72	0.4				
GHVR	BN	225	226	AML		740	3.44			55	0.4				
NASN	BZ	345	183	EPn		739	37.20	0.0							0.9
NASN	BE	345	183	AML		740	24.43			9	0.2				
NASN	BN	345	183	AML		740	36.90			8	0.5				

October 17 2008 Hour: 21: 1 21.9 Lat: 36.46N Lon: 51.01E Depth: 18F Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ	62	191	EPg		21 1	33.20	0.2							1.0
THKV	BN	62	191	AML		21 1	43.07			989	0.2				
THKV	BE	62	191	AML		21 1	43.16			1268	0.4				
CHTH	BZ	63	170	EPg		21 1	33.02	-0.2							1.0
CHTH	BE	63	170	AML		21 1	42.39			352	0.1				
DAMV	BZ	127	137	EPg		21 1	43.42	0.1							1.0
ZNJK	BZ	209	277	EPg		21 1	56.38	0.0							1.0
GHVR	BZ	221	174	EPg		21 1	58.10	-0.1							1.0

October 18 2008 Hour: 11:37 35.7 Lat: 30.02N Lon: 50.92E Depth: 15 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
SHGR	BZ	307	319	EPn		1138	21.43	-0.1							1.0
SHGR	BN	307	319	AML		1139	15.36			761	0.5				
NASN	BZ	356	30	EPn		1138	27.73	-0.2							1.0
GHVR	BZ	495	4	EPn		1138	44.99	0.1							0.9
GHVR	BN	495	4	AML		1139	47.38			97	0.5				
BNDS	BZ	590	118	EPn		1138	56.83	0.0							0.8
BNDS	BN	590	118	AML		1140	2.43			131	0.5				
CHTH	BZ	653	2	EPn		1139	5.00	0.3							0.7
TABS	BZ	711	54	EPn		1139	11.67	0.0							0.7

October 18 2008 Hour: 23:50 6.1 Lat: 32.17N Lon: 47.22E Depth: 37 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
SHGR	BZ	149	92	EPg		2350	30.77	0.1							1.0
SHGR	BE	149	92	ESg		2350	48.62	-0.1							1.0
SHGR	BE	149	92	AML		2350	54.67			2691	0.6				
SHGR	BN	149	92	AML		2350	57.71			4104	0.4				
SNGE	BZ	324	2	EPn		2350	51.95	-0.2							0.9
GHVR	BZ	453	55	EPn		2351	8.13	0.1							0.8
GHVR	BN	453	55	AML		2352	14.94			100	0.6				
GHVR	BE	453	55	AML		2352	26.31			96	0.7				
ZNJK	BZ	517	15	EPn		2351	16.24	0.2							0.8
NASN	BZ	529	81	EPn		2351	17.65	-0.1							0.8
THKV	BZ	535	38	EPn		2351	18.32	0.0							0.8
THKV	BN	535	38	AML		2352	41.44			27	0.6				
THKV	BE	535	38	AML		2352	54.67			30	0.7				

October 19 2008 Hour: 0:53 21.7 Lat: 28.81N Lon: 51.74E Depth: 15 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
NASN	BZ	454	13	EPn		054	25.77	-0.2							1.0
NASN	BN	454	13	AML		055	40.17			22	0.5				
BNDS	BZ	463	109	EPn		054	26.78	-0.1							1.0
TABS	BZ	741	42	EPn		055	1.53	0.2							0.7
DAMV	BZ	756	2	EPn		055	3.46	-0.1							0.7
DAMV	BN	756	2	AML		056	20.95			15	0.7				
DAMV	BE	756	2	AML		056	21.84			17	0.6				
SNGE	BZ	811	330	EPn		055	10.44	0.2							0.7
ZHSF	BZ	883	82	EPn		055	19.44	0.3							0.6

October 19 2008 Hour: 8:24 21.5 Lat: 34.71N Lon: 48.17E Depth: 14F Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	86	300	EPg		824	35.53	-0.9							1.0
ZNJK	BZ	223	12	EPg		824	59.17	1.0							1.0
THKV	BZ	281	61	EPn		825	4.06	-0.2							1.0
THKV	BN	281	61	ESg		825	39.84	-0.9							1.0
THKV	BN	281	61	AML		825	52.76			109	0.5				
GHVR	BZ	283	94	EPn		825	4.37	-0.1							1.0
GHVR	BN	283	94	AML		825	44.48			100	0.4				
CHTH	BZ	300	63	EPn		825	6.66	-0.1							1.0
DAMV	BZ	361	72	EPn		825	14.54	0.2							0.9
DAMV	BN	361	72	AML		826	4.02			48	0.5				
DAMV	BE	361	72	AML		826	8.52			61	0.5				
GRMI	BZ	456	357	EPn		825	26.52	0.6							0.8
NASN	BZ	479	115	EPn		825	29.55	0.6							0.8

October 19 2008 Hour: 22:28 49.3 Lat: 36.42N Lon: 51.01E Depth: 15F 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
THKV	BZ	57	192	EPg		2228	59.70	0.1							1.0
THKV	BE	57	192	AML		2229	9.61			1175	0.3				
THKV	BN	57	192	AML		2229	9.73			1125	0.3				
CHTH	BZ	58	169	EPg		2228	59.61	-0.1							1.0
DAMV	BZ	123	135	EPg		2229	10.14	0.0							1.0
ZNJK	BZ	210	278	EPg		2229	23.95	0.1							1.0
ZNJK	BN	210	278	ESg		2229	49.05	-0.1							1.0
ZNJK	BN	210	278	AML		2229	52.85			63	0.4				
GHVR	BZ	216	174	EPG		2229	24.83	0.0							1.0
GHVR	BE	216	174	AML		2229	58.42			41	0.3				
GHVR	BN	216	174	AML		2229	59.16			49	0.8				

October 20 2008 Hour: 1:27 17.8 Lat: 35.08N Lon: 53.12E Depth: 15F Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	121	301	EPg		127	38.78	0.5							1.0
GHVR	BZ	184	249	EPg		127	48.24	0.1							1.0
GHVR	BN	184	249	AML		128	17.48			67	0.5				
GHVR	BE	184	249	AML		128	20.20			86	0.3				
CHTH	BZ	203	298	EPg		127	51.12	-0.2							1.0
THKV	BZ	224	295	EPg		127	54.05	-0.4							1.0
THKV	BN	224	295	AML		128	27.56			84	0.5				
THKV	BE	224	295	AML		128	36.39			80	0.5				
NASN	BZ	254	187	EPn		127	57.23	0.0							1.0
NASN	BE	254	187	ESg		128	29.86	0.0							1.0

October 21 2008 Hour: 1:22 2.5 Lat: 26.51N Lon: 54.94E Depth: 14 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	156	51	EPg		122	28.49	0.0							1.0
BNDS	BN	156	51	ESg		122	47.49	0.0							1.0
BNDS	BN	156	51	AML		122	58.92			1010	1.2				
KRBR	BZ	424	24	EPn		123	3.12	0.0							0.9
KRBR	BN	424	24	AML		124	6.06			61	0.1				
NASN	BZ	727	344	EPn		123	40.74	0.0							0.6

October 21 2008 Hour: 2: 3 38.1 Lat: 30.73N Lon: 50.46E Depth: 17 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	219	315	EPn		2 4	12.78	0.0							1.0
SHGR	BN	219	315	AML		2 5	11.87			729	0.3				
SHGR	BE	219	315	AML		2 5	13.76			655	0.6				
NASN	BZ	320	44	EPn		2 4	25.52	0.0							0.9
NASN	BE	320	44	ESg		2 5	8.22	0.0							0.9
NASN	BN	320	44	AML		2 5	16.32			83	0.6				
GHVR	BZ	423	10	EPn		2 4	38.00	0.0							0.9
SNGE	BZ	565	330	EPn		2 4	55.78	0.0							0.8

October 21 2008 Hour: 2: 3 40.2 Lat: 31.20N Lon: 57.09E 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
KRBR	BZ	139	193	EPg		2 4	3.02	-0.5							1.0
KRBR	BN	139	193	ESg		2 4	20.66	0.2							1.0
KRBR	BE	139	193	AML		2 4	29.98			354	0.5				
TABS	BZ	272	0	EPn		2 4	21.48	-0.1							1.0
TABS	BN	272	0	ESg		2 4	56.82	0.2							1.0
TABS	BN	272	0	AML		2 5	5.77			97	0.3				
ZHSF	BZ	395	116	EPn		2 4	37.35	0.3							0.9
SHRT	BZ	405	47	EPn		2 4	37.84	-0.4							0.9
BNDS	BZ	431	192	EPn		2 4	41.90	0.4							0.9
BNDS	BE	431	192	AML		2 6	5.82			44	0.6				
BNDS	BN	431	192	AML		2 6	11.62			42	0.6				

October 21 2008 Hour: 7:24 38.7 Lat: 26.72N Lon: 55.94E 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
BNDS	BZ	79	17	EPg		724	52.58	0.0							1.0
BNDS	BN	79	17	ESg		725	2.74	0.0							1.0
BNDS	BN	79	17	AML		725	5.29			1665	0.4				
BNDS	BE	79	17	AML		725	6.51			2300	0.5				
KRBR	BZ	370	12	EPn		725	33.27	0.0							0.9
KRBR	BE	370	12	AML		726	32.00			90	0.4				
KRBR	BN	370	12	AML		726	33.03			97	0.6				
NASN	BZ	739	337	EPn		726	19.04	0.0							0.6

October 21 2008 Hour: 13: 3 1.0 Lat: 26.57N Lon: 54.91E Depth: 14 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
BNDS	BZ	155	53	EPg		13 3	26.70	-0.1							1.0
BNDS	BE	155	53	ESg		13 3	45.70	0.0							1.0
BNDS	BN	155	53	AML		13 3	51.95			10037	0.5				
BNDS	BE	155	53	AML		13 3	53.57			8725	0.9				
KRBR	BZ	419	25	EPn		13 4	1.25	0.2							0.9
KRBR	BN	419	25	AML		13 4	51.61			321	0.4				
KRBR	BE	419	25	AML		13 4	58.01			376	1.6				
ZHSF	BZ	667	58	EPn		13 4	31.88	0.1							0.7
NASN	BZ	720	344	EPn		13 4	38.27	-0.2							0.7

October 21 2008 Hour: 13:11 5.1 Lat: 26.32N Lon: 55.09E Depth: 45 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	161	42	EPg		1311	31.79	0.0							1.0
BNDS	BE	161	42	ESg		1311	51.30	0.0							1.0
BNDS	BN	161	42	AML		1311	55.54			1485	0.8				
BNDS	BE	161	42	AML		1311	58.90			1328	0.1				
KRBR	BZ	438	22	EPn		1312	4.49	0.0							0.9
KRBR	BN	438	22	AML		1312	53.55			97	0.7				
KRBR	BE	438	22	AML		1312	55.15			80	0.5				
NASN	BZ	751	343	EPn		1312	43.47	0.0							0.6

October 21 2008 Hour: 13:17 21.9 Lat: 26.80N Lon: 54.89E 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
BNDS	BZ	144	62	EPg		1317	45.69	-0.2							1.0
BNDS	BN	144	62	ESg		1318	3.44	0.0							1.0
BNDS	BE	144	62	AML		1318	9.96			1715	0.4				
BNDS	BN	144	62	AML		1318	15.96			1362	0.4				
KRBR	BZ	397	27	EPn		1318	19.35	0.1							0.9
KRBR	BN	397	27	AML		1319	6.87			42					
KRBR	BE	397	27	AML		1319	7.60			39	0.4				
ZHSF	BZ	657	60	EPn		1318	51.63	0.3							0.7
NASN	BZ	695	344	EPn		1318	56.09	-0.1							0.7

October 21 2008 Hour: 14:23 59.6 Lat: 26.68N Lon: 54.96E Depth: 14 Agency: INS Local
Magnitudes: 4.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	144	56	EPg		1424	23.48	-0.1							1.0
BNDS	BN	144	56	ESg		1424	41.18	0.0							1.0
BNDS	BN	144	56	AML		1424	47.75			13165	0.6				
BNDS	BE	144	56	AML		1424	51.70			11607	0.4				
KRBR	BZ	406	25	EPn		1424	58.03	0.0							0.9
KRBR	BE	406	25	AML		1426	8.40			682	1.2				
KRBR	BN	406	25	AML		1426	11.30			543	0.8				
ZHSF	BZ	656	59	EPn		1425	29.20	0.2							0.7
NASN	BZ	709	343	EPn		1425	35.64	-0.1							0.7

October 21 2008 Hour: 15:30 15.6 Lat: 32.01N Lon: 49.78E 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	93	277	EPg		1530	31.53	0.0							1.0
NASN	BZ	298	72	EPn		1531	0.50	-0.1							1.0
NASN	BE	298	72	AML		1531	50.84			27					
GHVR	BZ	306	26	EPn		1531	1.54	0.2							1.0
GHVR	BN	306	26	ESg		1531	41.53	-0.1							1.0
GHVR	BN	306	26	AML		1531	47.64			38	0.3				
GHVR	BE	306	26	AML		1531	51.96			42	0.4				

October 21 2008 Hour: 20:49 34.2 Lat: 26.62N Lon: 54.92E Depth: 14 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	151	55	EPg		2049	59.37	0.0							1.0
BNDS	BN	151	55	ESg		2050	17.82	0.0							1.0
BNDS	BE	151	55	AML		2050	20.41			4733	0.5				
BNDS	BN	151	55	AML		2050	22.90			4064	0.9				
KRBR	BZ	414	25	EPn		2050	33.73	0.1							0.9
KRBR	BN	414	25	AML		2051	38.55			214	0.3				
KRBR	BE	414	25	AML		2051	59.52			186	0.7				
NASN	BZ	715	344	EPn		2051	10.81	-0.1							0.7
NASN	BN	715	344	AML		2052	34.62			5	0.5				

October 21 2008 Hour: 22:23 5.7 Lat: 36.15N Lon: 51.23E Depth: 11 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
CHTH	BZ	29	199	EPg		2223	11.28	-0.1							1.0
THKV	BZ	41	231	EPg		2223	13.43	0.1							1.0
THKV	BN	41	231	AML		2223	20.31			2040	0.4				
THKV	BE	41	231	AML		2223	20.50			2557	0.5				
DAMV	BZ	88	131	EPg		2223	21.34	0.0							1.0
GHVR	BZ	185	180	EPg		2223	37.59	0.0							1.0
GHVR	BE	185	180	AML		2224	11.05			81	0.4				
ZNJK	BZ	235	285	EPg		2223	46.18	0.0							1.0
ZNJK	BN	235	285	AML		2224	18.06			87	0.3				

October 22 2008 Hour: 7: 0 13.0 Lat: 26.47N Lon: 54.96E 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
BNDS	BZ	159	49	EPg		7 0	39.40	0.0							1.0
BNDS	BN	159	49	ESg		7 0	58.67	0.0							1.0
BNDS	BE	159	49	AML		7 1	7.46			724	0.5				
KRBR	BZ	428	24	EPn		7 1	14.03	0.0							0.9
KRBR	BE	428	24	AML		7 2	28.76			41	0.3				
NASN	BZ	732	344	EPn		7 1	51.86	0.0							0.6
TABS	BZ	823	14	EPn		7 2	2.59	-0.1							0.6

October 22 2008 Hour: 9:12 12.6 Lat: 26.96N Lon: 55.81E Depth: 7 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	61	36	EPg		912	23.43	0.0							1.0
BNDS	BN	61	36	ESg		912	31.32	0.0							1.0
BNDS	BE	61	36	AML		912	33.10			9100	0.3				
BNDS	BN	61	36	AML		912	34.31			8692	0.3				
KRBR	BZ	348	15	EPn		913	4.64	0.1							0.9
KRBR	BE	348	15	AML		913	56.25			250	0.6				
KRBR	BN	348	15	AML		913	58.47			257	0.6				
NASN	BZ	709	337	EPn		913	49.51	0.0							0.7
SHRT	BZ	857	29	EPn		914	7.55	-0.1							0.6

October 22 2008 Hour: 13:35 26.9 Lat: 26.53N Lon: 54.91E Depth: 17 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	158	52	EPg		1335	53.19	0.0							1.0
BNDS	BN	158	52	ESg		1336	12.42	0.0							1.0
BNDS	BE	158	52	AML		1336	18.75			2332	0.8				
KRBR	BZ	424	25	EPn		1336	27.21	0.0							0.9
KRBR	BN	424	25	AML		1337	32.52			113	0.8				
KRBR	BE	424	25	AML		1337	47.36			119	0.6				
NASN	BZ	724	344	EPn		1337	4.57	0.0							0.6
TABS	BZ	818	15	EPn		1337	15.69	-0.1							0.6

October 22 2008 Hour: 13:38 42.1 Lat: 26.55N Lon: 54.92E Depth: 14 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	156	52	EPg		1339	8.12	0.0							1.0
BNDS	BE	156	52	ESg		1339	27.01	0.0							1.0
BNDS	BN	156	52	AML		1339	31.59			761	0.6				
BNDS	BE	156	52	AML		1339	33.39			924	0.4				
KRBR	BZ	421	25	EPn		1339	42.48	0.0							0.9
KRBR	BN	421	25	Sn		1340	26.49	0.0							0.9
KRBR	BE	421	25	AML		1340	36.15			61	0.6				
KRBR	BN	421	25	AML		1340	38.47			66	0.8				
NASN	BZ	723	344	EPn		1340	19.80	-0.1							0.7

October 23 2008 Hour: 12: 0 22.1 Lat: 33.01N Lon: 46.97E Depth: 14 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
SHGR	BZ	199	120	EPg		12	0	55.04							1.0
SHGR	BE	199	120	ESg		12	1	18.30							1.0
SHGR	BE	199	120	AML		12	1	24.48		614	0.4				
SHGR	BN	199	120	AML		12	1	38.43		707	0.6				
SNGE	BZ	234	9	EPg		12	0	59.90							1.0
SNGE	BE	234	9	ESg		12	1	28.55							1.0
SNGE	BE	234	9	AML		12	1	34.86		415	0.6				
GHVR	BZ	429	66	EPn		12	1	23.66							0.9
GHVR	BN	429	66	AML		12	2	15.34		117	0.3				
THKV	BZ	483	47	EPn		12	1	30.06							0.8
THKV	BN	483	47	AML		12	2	24.48		66	0.6				
THKV	BE	483	47	AML		12	2	24.57		98	0.5				

October 23 2008 Hour: 21: 5 59.5 Lat: 32.68N Lon: 48.08E 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	92	133	EPg		21	6	15.35							1.0
SHGR	BE	92	133	ESg		21	6	26.69							1.0
SNGE	BZ	276	346	EPn		21	6	41.81							1.0
SNGE	BE	276	346	ESg		21	7	17.34							1.0
SNGE	BE	276	346	AML		21	7	27.88		35	0.6				
GHVR	BZ	355	55	EPn		21	6	51.51							0.9
GHVR	BE	355	55	AML		21	7	34.03		16	0.7				
GHVR	BN	355	55	AML		21	7	35.97		20	0.5				

October 24 2008 Hour: 5:14 17.5 Lat: 38.18N Lon: 57.14E Depth: 35 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BJRD	BZ	59	156	EPg		514	28.75	0.0							1.0
BJRD	BE	59	156	ESg		514	36.95	0.0							1.0
BJRD	BE	59	156	AML		514	40.40			3867	0.4				
MRVT	BZ	109	238	EPg		514	36.07	0.0							1.0
MRVT	BN	109	238	AML		514	56.97			1682	0.6				
TABS	BZ	503	180	EPn		515	25.61	0.0							0.8

October 24 2008 Hour: 5:22 57.9 Lat: 29.51N Lon: 51.91E Depth: 15 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	375	13	EPn		523	52.24	-0.1							1.0
NASN	BE	375	13	AML		524	52.34			210	0.7				
SHGR	BZ	415	315	EPn		523	57.12	0.1							1.0
SHGR	BN	415	315	AML		524	42.99			507	0.6				
SHGR	BE	415	315	AML		524	44.24			573	0.6				
KRBR	BZ	472	82	EPn		524	4.50	0.2							0.9
KRBR	BN	472	82	AML		525	23.57			296	0.5				
KRBR	BE	472	82	AML		525	24.51			206	0.5				
BNDS	BZ	478	118	EPn		524	4.82	-0.1							0.9
GHVR	BZ	555	354	EPn		524	14.52	0.1							0.9
GHVR	BE	555	354	AML		525	14.77			215	0.5				
GHVR	BN	555	354	AML		525	15.38			174	0.4				
DAMV	BZ	679	0	EPn		524	30.20	0.1							0.8
CHTH	BZ	714	354	EPn		524	34.03	-0.3							0.7
THKV	BZ	717	352	EPn		524	34.73	0.0							0.7
SNGE	BZ	754	326	EPn		524	39.22	-0.1							0.7

October 24 2008 Hour: 5:30 7.7 Lat: 29.52N Lon: 51.84E 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
NASN	BZ	375	14	EPn		531	2.07	-0.1							1.0
NASN	BE	375	14	AML		532	2.25			107	0.4				
SHGR	BZ	408	315	EPn		531	5.87	-0.2							1.0
SHGR	BN	408	315	AML		531	53.14			203	0.7				
SHGR	BE	408	315	AML		531	54.56			229	0.5				
KRBR	BZ	478	83	EPn		531	14.83	-0.2							0.9
KRBR	BN	478	83	AML		532	10.53			105	0.4				
BNDS	BZ	485	118	EPn		531	15.77	0.1							0.9
BNDS	BN	485	118	AML		532	15.99			58	0.5				
GHVR	BZ	553	354	EPn		531	24.26	0.3							0.9
GHVR	BE	553	354	AML		532	24.81			153	0.2				
GHVR	BN	553	354	AML		532	25.39			127	0.8				
DAMV	BZ	678	1	EPn		531	39.72	0.0							0.8
SNGE	BZ	749	327	EPn		531	48.73	0.2							0.7

October 24 2008 Hour: 5:50 31.1 Lat: 32.77N Lon: 48.24E 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	90	144	EPg		550	46.55	0.0							1.0
SHGR	BE	90	144	AML		551	19.14			631	1.0				
SHGR	BN	90	144	AML		551	24.73			752	0.3				
SNGE	BZ	271	342	EPn		551	12.55	-0.1							1.0
SNGE	BE	271	342	AML		551	57.66			99	0.5				
GHVR	BZ	337	55	EPn		551	20.92	0.2							0.9
GHVR	BE	337	55	ESg		552	5.61	-0.1							0.9
GHVR	BN	337	55	AML		552	5.69			55	0.6				
GHVR	BE	337	55	AML		552	6.40			50	0.4				

October 24 2008 Hour: 14:10 31.0 Lat: 29.09N Lon: 51.39E Depth: 15 Agency: INS Local
Magnitudes: 4.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	416	324	EPn		1411	30.38	0.1							1.0
SHGR	BN	416	324	AML		1412	19.45			1516	0.9				
SHGR	BE	416	324	AML		1412	23.29			1283	0.3				
NASN	BZ	432	18	EPn		1411	32.57	0.0							1.0
BNDS	BZ	505	111	EPn		1411	41.29	-0.1							0.9
BNDS	BN	505	111	AML		1413	9.15			273	0.5				
KRBR	BZ	529	78	EPn		1411	44.69	0.1							0.9
KRBR	BN	529	78	AML		1413	17.85			233	0.7				
KRBR	BE	529	78	AML		1413	18.55			291	1.3				
GHVR	BZ	597	359	EPn		1411	52.75	0.0							0.8
GHVR	BN	597	359	AML		1413	2.45			198	0.2				
DAMV	BZ	727	4	EPn		1412	8.87	-0.2							0.7
TABS	BZ	742	46	EPn		1412	10.65	0.0							0.7
BJRD	BZ	1106	29	EPn		1412	55.97	0.0							0.4

October 24 2008 Hour: 15:51 34.3 Lat: 28.60N Lon: 56.68E Depth: 17 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	142	201	EPg		1551	57.92	-0.1							1.0
BNDS	BN	142	201	ESg		1552	15.34	0.0							1.0
BNDS	BE	142	201	AML		1552	17.67			1891	0.4				
BNDS	BN	142	201	AML		1552	20.84			1634	0.3				
KRBR	BZ	154	3	EPg		1552	0.03	0.0							1.0
KRBR	BN	154	3	AML		1552	23.26			1026	0.7				
ZHSF	BZ	414	73	EPn		1552	33.20	0.0							0.9
NASN	BZ	596	322	EPn		1552	55.90	0.0							0.7

October 25 2008 Hour: 0:27 11.8 Lat: 39.97N Lon: 53.52E Depth: 15 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	340	138	EPn		028	1.61	0.0							1.0
MRVT	BE	340	138	AML		028	37.21			154	0.4				
MRVT	BN	340	138	AML		028	38.06			201	0.3				
CHTH	BZ	498	206	EPn		028	21.19	-0.2							0.9
CHTH	BE	498	206	AML		029	16.22			64	0.6				
DAMV	BZ	501	196	EPn		028	21.95	0.1							0.9
DAMV	BE	501	196	AML		029	15.62			118	0.4				
DAMV	BN	501	196	AML		029	18.57			68	0.4				
GRMI	BZ	502	257	EPn		028	21.83	0.0							0.9
THKV	BZ	506	208	EPn		028	22.56	0.1							0.9
THKV	BN	506	208	AML		029	17.39			132	0.4				
THKV	BE	506	208	AML		029	17.98			184	0.8				
TABS	BZ	771	154	EPn		028	55.11	0.0							0.7

October 25 2008 Hour: 1:27 21.0 Lat: 26.81N Lon: 54.99E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	134	60	EPg		127	43.47	0.0							1.0
BNDS	BN	134	60	ESg		127	59.91	0.0							1.0
BNDS	BE	134	60	AML		128	11.87			456	0.8				
BNDS	BN	134	60	AML		128	13.69			575	0.4				
KRBR	BZ	392	26	EPn		128	17.72	0.0							0.9
KRBR	BN	392	26	AML		129	5.82			24	0.8				
KRBR	BE	392	26	AML		129	12.08			33	0.6				
NASN	BZ	697	343	EPn		128	55.51	0.0							0.7
TABS	BZ	786	15	EPn		129	6.17	0.0							0.6

October 25 2008 Hour: 1:28 43.6 Lat: 26.42N Lon: 54.92E Depth: 15 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	166	49	EPg		129	11.15	0.0							1.0
BNDS	BN	166	49	ESg		129	31.15	0.0							1.0
BNDS	BE	166	49	AML		129	38.72			2784	0.6				
BNDS	BN	166	49	AML		129	40.57			3257	0.6				
KRBR	BZ	435	24	EPn		129	45.46	0.0							0.9
KRBR	BN	435	24	Sn		130	30.66	0.0							0.9
KRBR	BN	435	24	AML		131	3.50			259	0.7				
KRBR	BE	435	24	AML		131	31.70			161	0.7				
NASN	BZ	736	344	EPn		130	23.01	0.0							0.6
TABS	BZ	829	14	EPn		130	34.08	-0.1							0.6

October 25 2008 Hour: 6:13 23.1 Lat: 35.62N Lon: 49.05E 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	121	344	EPg		613	43.66	0.1							1.0
SNGE	BZ	166	250	EPg		613	50.57	-0.1							1.0
THKV	BZ	168	78	EPg		613	51.01	0.0							1.0
THKV	BE	168	78	ESg		614	11.37	-0.1							1.0
THKV	BN	168	78	AML		614	17.52			66	0.4				
GHVR	BZ	237	122	EPn		614	0.41	0.2							1.0
GHVR	BE	237	122	AML		614	44.90			36	0.3				
DAMV	BZ	264	89	EPn		614	3.92	0.1							1.0
DAMV	BE	264	89	ESg		614	37.81	-0.1							1.0
DAMV	BN	264	89	AML		614	45.13			32	0.6				
DAMV	BE	264	89	AML		614	45.67			33	0.6				

October 25 2008 Hour: 15:51 58.8 Lat: 32.66N Lon: 47.46E Depth: 40 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	140	115	EPg		1552	22.03	-0.1							1.0
SHGR	BN	140	115	ESg		1552	39.30	0.1							1.0
SHGR	BN	140	115	AML		1552	43.23			1662	0.4				
SNGE	BZ	270	358	EPg		1552	42.10	0.1							1.0
SNGE	BE	270	358	AML		1553	33.05			80	1.5				
GHVR	BZ	405	59	EPn		1552	54.15	-0.3							0.9
GHVR	BE	405	59	AML		1553	49.20			32	0.9				
GHVR	BN	405	59	AML		1553	49.32			28	0.8				
NASN	BZ	501	87	EPn		1553	6.92	0.3							0.8
NASN	BE	501	87	AML		1554	5.19			7	0.3				

October 25 2008 Hour: 20:17 16.9 Lat: 26.63N Lon: 54.89E Depth: 14 Agency: INS Local
Magnitudes: 5.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	153	56	EPg		2017	42.23	-0.1							1.0
BNDS	BE	153	56	ESg		2018	0.97	0.0							1.0
BNDS	BE	153	56	AML		2018	2.91			51720	0.4				
BNDS	BN	153	56	AML		2018	9.66			40146	0.3				
KRBR	BZ	414	26	EPn		2018	16.36	0.1							0.9
KRBR	BE	414	26	AML		2019	23.90			1979	0.5				
KRBR	BN	414	26	AML		2019	28.59			1589	0.8				
ZHSF	BZ	666	59	EPn		2018	47.60	0.2							0.7
NASN	BZ	713	344	EPn		2018	53.51	0.1							0.7
TABS	BZ	807	15	EPn		2019	4.75	0.0							0.6
DAMV	BZ	1036	345	EPn		2019	33.37	-0.1							0.4
CHTH	BZ	1089	342	EPn		2019	39.99	-0.1							0.4
SNGE	BZ	1183	324	EPn		2019	51.57	-0.1							0.3
ZNJK	BZ	1259	334	EPn		2020	1.08	-0.1							0.3

October 25 2008 Hour: 20:25 16.7 Lat: 26.66N Lon: 55.02E Depth: 14 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	140	54	EPg		2025	39.93	-0.2							1.0
BNDS	BN	140	54	ESg		2025	57.27	0.0							1.0
BNDS	BE	140	54	AML		2026	0.08			8489	0.6				
BNDS	BN	140	54	AML		2026	3.37			7298	0.5				
KRBR	BZ	405	24	EPn		2026	15.04	0.0							0.9
KRBR	BE	405	24	AML		2027	16.23			204	0.5				
KRBR	BN	405	24	AML		2027	19.50			239	1.0				
ZHSF	BZ	653	59	EPn		2026	45.84	0.3							0.7

October 25 2008 Hour: 21: 9 44.0 Lat: 26.59N Lon: 54.95E 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	151	53	EPg		2110	8.94	-0.2							1.0
BNDS	BN	151	53	ESg		2110	27.59	0.0							1.0
BNDS	BE	151	53	AML		2110	30.34			3729	0.2				
BNDS	BN	151	53	AML		2110	32.92			4310	0.5				
KRBR	BZ	416	25	EPn		2110	43.92	0.3							0.9
KRBR	BN	416	25	AML		2111	30.12			163	0.6				
KRBR	BE	416	25	AML		2111	30.42			119	0.7				
ZHSF	BZ	663	58	EPn		2111	14.45	0.2							0.7
NASN	BZ	719	344	EPn		2111	21.05	-0.2							0.7

October 26 2008 Hour: 0:37 38.7 Lat: 27.87N Lon: 56.29E 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
BNDS	BZ	54	193	EPg		037	48.44	0.0							1.0
BNDS	BE	54	193	ESg		037	55.46	0.0							1.0
BNDS	BN	54	193	AML		038	6.85			4484	0.2				
KRBR	BZ	239	11	EPg		038	17.64	-0.2							1.0
KRBR	BN	239	11	AML		038	54.83			778	0.3				
KRBR	BE	239	11	AML		038	59.65			690	0.8				
ZHSF	BZ	479	65	EPn		038	46.17	0.2							0.8
NASN	BZ	641	329	EPn		039	6.65	0.3							0.7

October 26 2008 Hour: 3:25 9.2 Lat: 26.66N Lon: 54.94E Depth: 14 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	148	56	EPg		325	33.82	0.0							1.0
BNDS	BN	148	56	ESg		325	51.81	0.0							1.0
BNDS	BN	148	56	AML		326	0.24			937	0.7				
BNDS	BE	148	56	AML		326	1.80			843	1.0				
KRBR	BZ	410	25	EPn		326	8.04	0.0							0.9
KRBR	BE	410	25	AML		326	56.53			38	0.4				
KRBR	BN	410	25	AML		326	58.19			47	0.6				
NASN	BZ	711	344	EPn		326	45.53	0.0							0.7

October 26 2008 Hour: 5:20 25.8 Lat: 32.20N Lon: 47.32E Depth: 43F Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	140	94	EPg		520	49.31	0.0							1.0
SHGR	BE	140	94	ESg		521	6.41	0.0							1.0
SHGR	BE	140	94	AML		521	9.61			3067	0.4				
SNGE	BZ	321	0	EPn		521	10.80	0.0							0.9
SNGE	BE	321	0	AML		521	58.91			406	0.5				
GHVR	BZ	444	54	EPn		521	26.76	0.7							0.9
GHVR	BE	444	54	AML		522	36.42			126	0.7				
NASN	BZ	520	81	EPn		521	35.57	-0.2							0.8
THKV	BZ	527	38	EPn		521	36.76	0.3							0.8
THKV	BE	527	38	AML		523	7.98			62	0.8				
CHTH	BZ	541	39	EPn		521	38.04	-0.2							0.8
DAMV	BZ	574	47	EPn		521	41.46	-0.9							0.8
DAMV	BE	574	47	AML		523	17.16			44	0.6				

October 26 2008 Hour: 11: 7 58.0 Lat: 34.25N Lon: 54.64E 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
NASN	BZ	234	227	EPg		11 8	36.51	0.0							1.0
TABS	BZ	239	105	EPN5		11 8	34.90	0.0							1.0
DAMV	BZ	288	303	EPn		11 8	41.28	-0.1							1.0
DAMV	BE	288	303	AML		11 9	23.31			98	0.4				
CHTH	BZ	369	301	EPn		11 8	51.49	0.0							0.9
CHTH	BE	369	301	AML		11 9	45.32			29	0.5				
MRVT	BZ	401	19	EPN5		11 8	55.24	0.1							0.9

October 26 2008 Hour: 21:15 24.0 Lat: 26.41N Lon: 54.95E Depth: 14 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	164	48	EPg		2115	51.23	0.0							1.0
BNDS	BE	164	48	ESg		2116	11.15	0.0							1.0
BNDS	BN	164	48	AML		2116	22.81			1788	0.6				
KRBR	BZ	435	24	EPn		2116	26.08	0.1							0.9
KRBR	BN	435	24	AML		2117	18.45			128	0.5				
KRBR	BE	435	24	AML		2117	22.11			108	0.6				
NASN	BZ	738	344	EPn		2117	3.63	-0.1							0.6
TABS	BZ	830	14	EPn		2117	14.67	-0.1							0.6

October 27 2008 Hour: 2:47 0.7 Lat: 26.73N Lon: 55.85E Depth: 15F Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	80	23	EPg		247	14.13	-0.5							1.0
BNDS	BE	80	23	ESg		247	24.87	0.1							1.0
BNDS	BN	80	23	AML		247	30.92			2405	0.4				
KRBR	BZ	371	14	EPn		247	55.38	0.7							0.9
KRBR	BE	371	14	AML		248	51.41			158	0.7				
KRBR	BN	371	14	AML		249	0.02			143	0.5				
NASN	BZ	734	337	EPn		248	39.24	-0.5							0.6
NASN	BN	734	337	Sn		249	52.22	0.1							0.6

October 27 2008 Hour: 10:23 52.5 Lat: 29.85N Lon: 51.86E 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
NASN	BZ	340	15	EPn		1024	42.66	0.1							1.0
NASN	BE	340	15	AML		1025	42.69			44	0.5				
KRBR	BN	473	87	EPn		1024	59.25	0.1							0.9
KRBR	BN	473	87	AML		1025	50.79			49	0.5				
KRBR	BE	473	87	AML		1026	5.81			33	0.6				
DAMV	BZ	642	1	EPn		1025	20.16	0.1							0.8
TABS	BZ	652	48	EPn		1025	20.78	-0.3							0.8
CHTH	BZ	676	354	EPn		1025	24.41	0.1							0.7
SNGE	BZ	720	325	EPn		1025	29.61	-0.2							0.7

October 27 2008 Hour: 10:40 59.7 Lat: 26.29N Lon: 54.93E Depth: 14 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	174	45	EPg		1041	28.51	0.0							1.0
BNDS	BN	174	45	ESg		1041	49.59	0.0							1.0
BNDS	BN	174	45	AML		1041	57.98			2369	0.3				
KRBR	BZ	447	23	EPn		1042	3.25	0.0							0.9
KRBR	BN	447	23	AML		1043	17.24			135	0.5				
KRBR	BE	447	23	AML		1043	17.85			175	0.6				
NASN	BZ	751	345	EPn		1042	40.88	-0.1							0.6
NASN	BE	751	345	AML		1044	15.08			16	0.5				
TABS	BZ	843	14	EPn		1042	52.17	0.1							0.6

October 27 2008 Hour: 11:25 40.3 Lat: 28.04N Lon: 55.11E Depth: 15F Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	127	124	EPg		1126	1.48	-0.1							1.0
BNDS	BE	127	124	AML		1126	27.33			2605	0.7				
BNDS	BN	127	124	AML		1126	27.89			1542	0.4				
KRBR	BZ	269	36	EPn		1126	22.01	0.5							1.0
KRBR	BN	269	36	ESg		1126	56.05	-0.2							1.0
KRBR	BN	269	36	AML		1127	5.28			532	0.6				
NASN	BZ	572	338	EPn		1126	58.78	-0.4							0.8
TABS	BZ	651	17	EPn		1127	8.71	0.1							0.7

October 27 2008 Hour: 19:46 3.3 Lat: 32.02N Lon: 49.05E 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	25	292	EPg		1946	8.46	0.0							1.0
SHGR	BN	25	292	AML		1946	14.48			4093	0.3				
SHGR	BE	25	292	AML		1946	20.36			3630	0.2				
GHVR	BZ	341	36	EPn		1946	53.44	0.1							0.9
GHVR	BE	341	36	AML		1947	53.60			32	0.5				
NASN	BZ	364	75	EPn		1946	56.26	-0.2							0.9
SNGE	BZ	375	336	EPn		1946	57.89	0.1							0.9
SNGE	BE	375	336	ESg		1947	48.36	-0.1							0.9
SNGE	BE	375	336	AML		1947	58.43			20	0.5				
DAMV	BZ	483	33	EPn		1947	11.27	0.1							0.8

DAMV BN 483 33 AML 1948 30.56 10 0.6

October 28 2008 Hour: 4: 4 31.1 Lat: 32.34N Lon: 49.69E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	88	253	EPg		4 4	45.95	-0.3							1.0
SHGR	BN	88	253	ESg		4 4	57.44	0.2							1.0
SHGR	BE	88	253	AML		4 4	59.98			289	0.2				
SHGR	BN	88	253	AML		4 5	1.54			364	0.4				
GHVR	BZ	278	31	EPg		4 5	16.29	-0.1							1.0
GHVR	BE	278	31	AML		4 6	1.85			26	0.6				
NASN	BZ	297	79	EPn		4 5	16.13	0.1							1.0
SNGE	BZ	374	325	EPn		4 5	25.60	0.1							0.9
SNGE	BE	374	325	AML		4 6	33.46			7	0.6				

October 28 2008 Hour: 20: 3 17.5 Lat: 33.55N Lon: 59.21E 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
SHRT	BZ	101	83	EPg		20 3	34.62	0.0							1.0
SHRT	BE	101	83	AML		20 3	54.91			760	0.4				
TABS	BZ	195	274	EPg		20 3	49.33	-0.1							1.0
KRBR	BZ	458	211	EPn		20 4	22.00	-0.2							0.8
KRBR	BE	458	211	ESg		20 5	25.63	0.1							0.8
KRBR	BE	458	211	AML		20 5	32.05			61	0.6				
KRBR	BN	458	211	AML		20 5	39.79			69	0.6				
NASN	BZ	603	264	EPn		20 4	40.41	0.2							0.7
NASN	BE	603	264	AML		20 6	19.35			15	0.6				

October 28 2008 Hour: 21:49 7.1 Lat: 38.85N Lon: 49.29E 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
GRMI	BZ	122	268	EPg		2149	27.55	0.0							1.0
ZNJK	BZ	248	193	EPg		2149	47.64	0.0							1.0
ZNJK	BE	248	193	AML		2150	14.71			59	0.3				
MAKU	BZ	403	279	EPn		2150	4.85	0.0							0.9
MAKU	BN	403	279	AML		2150	54.74			22	0.6				

October 29 2008 Hour: 0:46 32.5 Lat: 30.67N Lon: 50.82E 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	249	310	EPn		047	11.49	0.2							1.0
SHGR	BN	249	310	ESg		047	42.85	-0.1							1.0
NASN	BZ	302	38	EPn		047	18.02	0.0							1.0
NASN	BN	302	38	ESg		047	57.84	0.1							1.0
GHVR	BZ	424	5	EPn		047	33.06	0.1							0.9
GHVR	BE	424	5	AML		048	46.13			32	0.6				
GHVR	BN	424	5	AML		048	51.97			25	0.7				
DAMV	BZ	561	11	EPn		047	49.87	-0.2							0.8
DAMV	BE	561	11	AML		048	57.10			22	0.7				
DAMV	BN	561	11	AML		049	3.79			11	0.6				
KRBR	BZ	577	96	EPn		047	51.98	-0.1							0.8
KRBR	BE	577	96	AML		049	2.51			14	0.5				
TABS	BZ	680	59	EPn		048	4.47	-0.1							0.7

October 29 2008 Hour: 10:30 0.4 Lat: 33.73N Lon: 48.85E Depth: 14 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	179	182	EPg		1030	30.04	0.0							1.0
SHGR	BN	179	182	AML		1030	56.67			3393	0.4				
SNGE	BZ	205	318	EPg		1030	33.95	-0.3							1.0
GHVR	BZ	236	69	EPg		1030	38.10	-0.9							1.0
GHVR	BE	236	69	AML		1031	13.87			1235	0.5				
THKV	BZ	306	37	EPn		1030	46.72	0.5							1.0
THKV	BE	306	37	AML		1031	33.41			649	0.6				

THKV	BN	306	37	AML	1031	36.25			535	0.5					
CHTH	BZ	319	40	EPn	1030	48.40	0.4								0.9
DAMV	BZ	355	53	EPn	1030	52.71	0.2								0.9
DAMV	BE	355	53	AML	1031	50.14			288	0.6					
NASN	BZ	383	104	EPn	1030	56.13	0.2								0.9
NASN	BN	383	104	ESg	1031	47.78	0.0								0.9
TABS	BZ	766	88	EPn	1031	43.44	0.2								0.6

October 29 2008 Hour: 14:23 18.6 Lat: 33.96N Lon: 48.25E Depth: 17 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
SNGE	BZ	150	327	EPg		1423	43.79	0.1							1.0
SHGR	BZ	212	166	EP		1423	52.13	-0.2							1.0
SHGR	BE	212	166	ESg		1424	18.83	0.1							1.0
SHGR	BN	212	166	AML		1424	25.51			174	0.6				
GHVR	BZ	282	77	EPn		1424	1.13	0.1							1.0
GHVR	BE	282	77	AML		1424	36.48			80	0.5				
GHVR	BN	282	77	AML		1424	37.44			79	0.4				
CHTH	BZ	340	50	EPn		1424	8.09	-0.3							0.9
DAMV	BZ	388	60	EPn		1424	14.48	0.2							0.9
DAMV	BN	388	60	AML		1425	6.97			18	0.4				

October 29 2008 Hour: 17:43 22.5 Lat: 33.75N Lon: 48.84E Depth: 15F Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	182	181	EPg		1743	52.64	0.1							1.0
SHGR	BE	182	181	AML		1744	23.85			61	0.4				
SNGE	BZ	203	318	EPg		1743	55.91	-0.1							1.0
GHVR	BZ	236	69	EPg		1744	0.40	-0.8							1.0
GHVR	BE	236	69	ESg		1744	29.59	0.2							1.0
GHVR	BN	236	69	AML		1744	33.16			41	0.9				
GHVR	BE	236	69	AML		1744	33.35			51	0.7				
DAMV	BZ	355	53	EPn		1744	15.06	0.6							0.9
DAMV	BN	355	53	AML		1745	4.01			11	0.3				
DAMV	BE	355	53	AML		1745	11.63			12	0.6				

October 30 2008 Hour: 3:44 17.4 Lat: 30.92N Lon: 49.25E Depth: 26 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	139	342	EPg		344	40.52	0.3							1.0
SHGR	BE	139	342	ESg		344	56.72	-0.2							1.0
SHGR	BN	139	342	AML		344	59.53			420	0.4				
SHGR	BE	139	342	AML		345	0.45			393	0.3				
NASN	BZ	396	57	EPn		345	13.32	-0.1							0.9
GHVR	BZ	437	25	EPn		345	18.19	-0.1							0.9
GHVR	BE	437	25	Sn		346	2.93	0.2							0.9
GHVR	BE	437	25	AML		346	13.34			23	0.5				
SNGE	BZ	496	340	EPn		345	25.63	-0.1							0.8

October 30 2008 Hour: 6:32 44.6 Lat: 26.45N Lon: 54.89E 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
BNDS	BZ	166	50	EPg		633	12.08	0.0							1.0
BNDS	BN	166	50	ESg		633	32.13	0.0							1.0
BNDS	BN	166	50	AML		633	36.39			978	0.6				
BNDS	BE	166	50	AML		633	38.81			861	0.5				
KRBR	BZ	433	25	EPn		633	46.35	0.0							0.9
KRBR	BE	433	25	AML		634	55.77			53	0.5				
NASN	BZ	732	345	EPn		634	23.57	0.0							0.6
TABS	BZ	827	15	EPn		634	34.96	0.0							0.6

October 30 2008 Hour: 11:29 16.2 Lat: 32.68N Lon: 49.97E Depth: 14 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	127	241	EPg		1129	37.61	0.1							1.0
SHGR	BN	127	241	AML		1129	57.39			2724	0.4				
GHVR	BZ	232	30	EPg		1129	53.90	-0.3							1.0
GHVR	BN	232	30	AML		1130	30.02			328	0.4				
GHVR	BE	232	30	AML		1130	37.91			422	0.6				
NASN	BZ	266	86	EPn		1129	57.02	-0.2							1.0
SNGE	BZ	362	319	EPn		1130	8.67	-0.3							0.9
SNGE	BE	362	319	AML		1131	10.56			136	0.6				
DAMV	BZ	376	29	EPn		1130	11.62	0.8							0.9

October 30 2008 Hour: 14:26 10.0 Lat: 33.70N Lon: 57.02E Depth: 16 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	11	124	EPg		1426	13.43	0.0							1.0
SHRT	BZ	303	90	EPn		1426	54.97	-0.2							1.0
SHRT	BE	303	90	Sn		1427	28.34	0.3							1.0
SHRT	BE	303	90	AML		1427	30.17			27	0.5				
SHRT	BN	303	90	AML		1427	30.30			41	0.4				
NASN	BZ	405	257	EPn		1427	8.35	0.3							0.9
KRBR	BZ	413	183	EPn		1427	8.38	-0.7							0.9
KRBR	BE	413	183	ESg		1428	6.01	0.3							0.9
KRBR	BN	413	183	AML		1428	15.70			43	0.3				
KRBR	BE	413	183	AML		1428	23.94			46	0.4				

October 30 2008 Hour: 14:56 50.4 Lat: 35.64N Lon: 48.84E Depth: 45 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	115	353	EPg		1457	10.64	0.1							1.0
SNGE	BZ	149	246	EPg		1457	15.33	-0.1							1.0
SNGE	BE	149	246	ESg		1457	33.70	0.1							1.0
SNGE	BE	149	246	AML		1457	37.35			136	0.5				
THKV	BZ	187	80	EPn		1457	18.38	-0.2							1.0
THKV	BE	187	80	AML		1457	45.19			88	0.4				
THKV	BN	187	80	AML		1457	46.47			77	0.6				
CHTH	BZ	209	81	EPN5		1457	21.42	0.0							1.0
GHVR	BZ	254	120	EPg		1457	31.13	-0.2							1.0
GHVR	BN	254	120	ESg		1458	1.31	0.2							1.0
GHVR	BE	254	120	AML		1458	10.27			32	0.4				
GHVR	BN	254	120	AML		1458	14.95			83	1.1				

October 30 2008 Hour: 16: 5 45.4 Lat: 35.61N Lon: 48.96E Depth: 16 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
ZNJK	BZ	120	348	EPg		16 6	6.34	0.6							1.0
SNGE	BZ	157	249	EPg		16 6	11.27	-0.3							1.0
SNGE	BE	157	249	AML		16 6	33.11			601	0.5				
THKV	BZ	177	78	EPg		16 6	14.47	-0.3							1.0
THKV	BN	177	78	AML		16 6	41.88			367	0.2				
THKV	BE	177	78	AML		16 6	49.22			552	0.4				
CHTH	BZ	199	80	EPg		16 6	17.54	-0.7							1.0
GHVR	BZ	243	120	EPg		16 6	25.99	0.8							1.0
GHVR	BE	243	120	AML		16 7	5.95			164	0.4				
GHVR	BN	243	120	AML		16 7	7.51			226	0.5				
DAMV	BZ	273	89	EPn		16 6	27.17	0.1							1.0
DAMV	BN	273	89	AML		16 7	5.26			341	0.6				
DAMV	BE	273	89	AML		16 7	6.86			345	0.5				
GRMI	BZ	368	345	EPn		16 6	38.51	-0.1							0.9

October 30 2008 Hour: 17:28 54.3 Lat: 35.54N Lon: 48.99E Depth: 15 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	128	348	EPg		1729	16.00	0.0							1.0
SNGE	BZ	158	252	EPg		1729	20.56	-0.1							1.0
SNGE	BE	158	252	AML		1729	41.28			57	0.6				
THKV	BZ	176	76	EPg		1729	23.58	0.1							1.0
CHTH	BZ	197	77	EPn		1729	26.42	-0.2							1.0
CHTH	BE	197	77	ESg		1729	50.58	-0.1							1.0
DAMV	BZ	270	87	EPn		1729	35.97	0.3							1.0
DAMV	BE	270	87	AML		1730	13.80			35	0.5				
DAMV	BN	270	87	AML		1730	15.34			21	0.5				

October 30 2008 Hour: 20:15 54.6 Lat: 32.29N Lon: 48.61E Depth: 36 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	27	138	EPg		2016	1.97	-0.2							1.0
SHGR	BN	27	138	ESg		2016	7.79	0.1							1.0
SNGE	BZ	332	340	EPn		2016	41.74	0.0							0.9
SNGE	BE	332	340	AML		2017	34.86			12	0.5				
GHVR	BZ	345	45	EPn		2016	43.31	0.1							0.9
GHVR	BN	345	45	ESg		2017	29.10	0.0							0.9
GHVR	BE	345	45	AML		2017	31.20			20	0.4				
GHVR	BN	345	45	AML		2017	34.34			18	0.5				
NASN	BZ	398	81	EPn		2016	49.97	-0.1							0.9

October 30 2008 Hour: 22:33 40.3 Lat: 36.19N Lon: 54.04E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	197	252	EPg		2234	12.39	-0.5							1.0
DAMV	BE	197	252	AML		2234	38.22			61	0.4				
DAMV	BN	197	252	AML		2234	44.19			49	0.5				
MRVT	BZ	244	48	EPg		2234	20.06	-0.2							1.0
CHTH	BZ	265	264	EPn		2234	21.55	0.4							1.0
THKV	BZ	287	265	EPn		2234	24.31	0.5							1.0
THKV	BE	287	265	ESg		2235	0.97	-0.2							1.0
THKV	BN	287	265	AML		2235	6.62			33	0.4				

October 31 2008 Hour: 13:25 34.2 Lat: 36.15N Lon: 53.75E Depth: 14 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
DAMV	BZ	171	251	EP		1326	2.23	0.0							1.0
DAMV	BE	171	251	ESg		1326	23.39	0.0							1.0
DAMV	BE	171	251	AML		1326	30.23			390	0.5				
DAMV	BN	171	251	AML		1326	31.82			381	0.4				
MRVT	BZ	267	50	EPn		1326	15.17	0.0							1.0
MRVT	BN	267	50	AML		1326	56.67			88	0.4				
GHVR	BZ	294	232	EPn		1326	18.50	0.1							1.0
GHVR	BE	294	232	AML		1327	3.79			145	0.4				
GHVR	BN	294	232	AML		1327	7.25			185	0.6				
NASN	BZ	381	193	EPn		1326	29.53	-0.1							0.9
TABS	BZ	414	131	EPn		1326	33.29	0.0							0.9
TABS	BE	414	131	AML		1327	46.98			37	0.6				
ZNJK	BZ	458	279	EPn		1326	39.06	0.0							0.8

October 31 2008 Hour: 13:28 51.1 Lat: 36.01N Lon: 53.83E Depth: 15F 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	173	256	EPg		1329	19.74	-0.1							1.0
DAMV	BE	173	256	ESg		1329	41.24	0.3							1.0
DAMV	BE	173	256	AML		1329	47.35			161	0.3				
DAMV	BN	173	256	AML		1329	51.11			123	0.4				
CHTH	BZ	244	268	EPg		1329	30.74	-0.4							1.0

MRVT	BZ	272	47	EPn		1329	32.47	0.0										1.0
MRVT	BN	272	47	AML		1330	13.90			31	0.7							
BJRD	BZ	370	59	EPn		1329	44.90	0.2										0.9
TABS	BZ	399	130	EPn		1329	48.09	-0.1										0.9

October 31 2008 Hour: 13:45 19.7 Lat: 36.17N Lon: 53.70E Depth: 31 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	167	250	EPn		1345	46.42	-0.4							1.0
DAMV	BN	167	250	AML		1346	13.37			48	0.7				
DAMV	BE	167	250	AML		1346	16.40			69	0.3				
CHTH	BZ	233	264	EPg		1345	57.25	0.0							1.0
THKV	BZ	255	265	EPn		1345	58.01	0.3							1.0
THKV	BN	255	265	AML		1346	36.02			39	0.6				
THKV	BE	255	265	AML		1346	37.25			39	0.5				
MRVT	BZ	270	51	EPn		1345	59.37	0.0							1.0
NASN	BZ	382	193	EPn		1346	13.74	0.1							0.9

November 1 2008 Hour: 12:52 3.7 Lat: 36.52N Lon: 52.52E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	110	207	EPg		1252	22.57	0.1							1.0
CHTH	BZ	142	242	EPg		1252	27.31	-0.3							1.0
THKV	BZ	162	246	EPg		1252	30.80	0.2							1.0
THKV	BN	162	246	ESg		1252	50.28	0.0							1.0
THKV	BN	162	246	AML		1252	55.35			90	0.3				
THKV	BE	162	246	AML		1252	56.44			88	0.3				
GHVR	BZ	254	207	EPn		1252	42.84	-0.1							1.0
GHVR	BE	254	207	AML		1253	22.29			31	0.6				
ASAO	BZ	315	227	EPn		1252	50.83	0.2							1.0

November 1 2008 Hour: 13:19 3.9 Lat: 31.48N Lon: 59.87E 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
ZHSF	BZ	225	157	EPg		1319	40.60	-0.1							1.0
ZHSF	BE	225	157	AML		1320	12.64			48	0.3				
SHRT	BZ	244	9	EPn		1319	42.01	0.1							1.0
SHRT	BN	244	9	ESg		1320	12.50	-0.3							1.0
KRBR	BZ	340	242	EPn		1319	54.38	0.3							0.9
KRBR	BE	340	242	ESg		1320	39.26	-0.3							0.9
KRBR	BE	340	242	AML		1320	48.97			57	0.4				
KRBR	BN	340	242	AML		1320	49.76			59	0.4				
TABS	BZ	353	314	EPn		1319	55.55	0.3							0.9

November 2 2008 Hour: 1:20 53.8 Lat: 26.35N Lon: 54.92E Depth: 14 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	171	47	EPg		121	22.06	0.0							1.0
BNDS	BN	171	47	ESg		121	42.75	0.0							1.0
BNDS	BE	171	47	AML		121	49.63			823	0.4				
BNDS	BN	171	47	AML		121	51.89			960	0.6				
KRBR	BZ	442	24	EPn		121	56.67	0.1							0.9
KRBR	BE	442	24	AML		122	46.29			46	0.7				
KRBR	BN	442	24	AML		122	59.30			40	0.7				
NASN	BZ	744	345	EPn		122	34.12	0.0							0.6

November 2 2008 Hour: 8:53 53.7 Lat: 35.12N Lon: 54.85E 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
TABS	BZ	264	127	EPn		854	34.33	0.3							1.0
TABS	BE	264	127	AML		855	22.48			166	0.5				
TABS	BN	264	127	AML		855	24.30			324	0.4				
DAMV	BZ	268	283	EPn		854	35.15	0.3							1.0
DAMV	BE	268	283	AML		855	11.23			324	0.3				

DAMV	BN	268	283	AML		855	12.87			211	0.5			
MRVT	BZ	303	21	EPn		854	38.84	-0.2						1.0
NASN	BZ	319	217	EPn		854	40.90	-0.3						1.0
SHRT	BZ	526	107	EPn		855	6.55	-0.1						0.8

November 2 2008 Hour: 13:238.9 Lat: 30.39N Lon: 50.74E 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
NASN	BZ	332	36	EPn		13	3	27.92	0.1						1.0
GHVR	BZ	457	6	EPn		13	3	42.97	-0.1						0.9
GHVR	BN	457	6	Sn		13	4	29.93	0.0						0.9
GHVR	BN	457	6	AML		13	4	40.99		34	0.6				
ASAO	BZ	467	352	EPn		13	3	44.61	0.1						0.9
ASAO	BN	467	352	AML		13	4	36.60		66	0.7				
SNGE	BZ	611	330	EPn		13	4	2.37	-0.1						0.8
BNDS	BZ	624	121	EPn		13	4	4.00	0.0						0.8
TABS	BZ	703	57	EPn		13	4	13.34	-0.2						0.7

November 2 2008 Hour: 19:3210.8 Lat: 29.44N Lon: 51.78E Depth: 13 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	385	14	EPn		1933	6.66	0.0							1.0
NASN	BN	385	14	Sn		1933	47.49	0.0							1.0
BNDS	BZ	486	117	EPn		1933	19.03	-0.1							0.9
BNDS	BE	486	117	AML		1934	12.86			17	0.6				
GHVR	BZ	561	355	EPn		1933	28.12	-0.2							0.9
ASAO	BZ	590	344	EPn		1933	31.96	-0.2							0.8
ASAO	BN	590	344	AML		1934	38.89			10	0.5				
TABS	BZ	688	46	EPn		1933	44.33	0.3							0.8
SNGE	BZ	753	327	EPn		1933	52.71	0.4							0.7

November 3 2008 Hour: 0:3253.0 Lat: 30.91N Lon: 50.43E 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
NASN	BZ	307	46	EPn		033	39.95	-0.1							1.0
NASN	BE	307	46	Sn		034	14.29	0.0							1.0
GHVR	BZ	403	11	EPn		033	51.75	0.1							0.9
GHVR	BN	403	11	AML		035	7.00			34	0.6				
ASAO	BZ	405	355	EPn		033	52.07	0.0							0.9
ASAO	BN	405	355	Sn		034	35.26	0.0							0.9
ASAO	BN	405	355	AML		034	37.36			51	0.5				
SNGE	BZ	546	329	EPn		034	9.48	-0.1							0.8
KRBR	BZ	616	98	EPn		034	18.43	0.0							0.8
TABS	BZ	699	63	EPn		034	28.42	0.1							0.7

November 5 2008 Hour: 2:2217.8 Lat: 26.57N Lon: 54.91E Depth: 14 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	155	53	EPg		222	43.57	-0.1							1.0
BNDS	BE	155	53	ESg		223	2.47	0.0							1.0
BNDS	BE	155	53	AML		223	4.44			4166	0.5				
BNDS	BN	155	53	AML		223	9.71			5011	0.5				
KRBR	BZ	419	25	EPn		223	18.09	0.2							0.9
KRBR	BN	419	25	AML		224	15.10			245	0.6				
ZHSF	BZ	668	58	EPn		223	48.53	0.0							0.7
NASN	BZ	720	344	EPn		223	55.05	-0.2							0.7
TABS	BZ	813	15	EPn		224	6.34	-0.1							0.6
ASAO	BZ	1001	333	EPn		224	30.18	0.1							0.4
SNGE	BZ	1190	324	EPn		224	53.18	-0.3							0.3

November 5 2008 Hour: 9:46 57.3 Lat: 29.62N Lon: 51.90E Depth: 15 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	363	14	EPn		947	50.10	-0.2							1.0
KRBR	BZ	471	84	EPn		948	3.92	0.2							0.9
KRBR	BN	471	84	AML		948	57.38			41	0.4				
BNDS	BZ	485	119	EPn		948	5.05	-0.1							0.9
BNDS	BN	485	119	AML		948	53.02			18	0.3				
ASAO	BZ	575	343	EPn		948	16.79	0.3							0.8
DAMV	BZ	667	1	EPn		948	27.78	-0.1							0.8
TABS	BZ	667	47	EPn		948	27.56	0.0							0.8
SNGE	BZ	743	326	EPn		948	37.28	-0.1							0.7

November 5 2008 Hour: 12:52 55.9 Lat: 28.89N Lon: 51.89E 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
NASN	BZ	442	11	EPn		1253	58.72	0.0							1.0
NASN	BE	442	11	AML		1255	12.99			8	0.3				
KRBR	BZ	487	74	EPn		1254	4.35	0.0							1.0
KRBR	BN	487	74	AML		1255	26.91			20	0.5				
KRBR	BE	487	74	AML		1255	33.69			21	0.6				
DAMV	BZ	747	1	EPn		1254	36.68	0.1							0.7
SNGE	BZ	811	329	EPn		1254	44.42	0.0							0.7

November 6 2008 Hour: 4:11 19.1 Lat: 35.21N Lon: 52.97E Depth: 18 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	102	298	EPg		411	36.80	0.2							1.0
GHVR	BZ	177	243	EPg		411	48.36	0.0							1.0
GHVR	BN	177	243	AML		412	20.27			174	0.4				
GHVR	BE	177	243	AML		412	20.98			209	0.7				
CHTH	BZ	185	296	EPg		411	49.52	-0.2							1.0
CHTH	BE	185	296	AML		412	16.33			48	0.4				
THKV	BZ	205	293	EPn		411	52.08	0.0							1.0
THKV	BN	205	293	AML		412	23.33			120	0.4				
THKV	BE	205	293	AML		412	24.24			88	0.6				
NASN	BZ	267	183	EPn		411	59.93	0.0							1.0
ASAO	BZ	279	256	EPn		412	1.33	0.0							1.0
ASAO	BN	279	256	ESg		412	37.92	0.0							1.0

November 6 2008 Hour: 10:44 24.3 Lat: 32.39N Lon: 55.52E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	204	47	EPg		1044	57.72	0.0							1.0
NASN	BZ	259	281	EPn		1045	4.56	0.1							1.0
NASN	BN	259	281	ESg		1045	37.60	-0.1							1.0
NASN	BE	259	281	AML		1045	41.00			38	0.5				
NASN	BN	259	281	AML		1045	41.67			37	0.5				
KRBR	BZ	292	156	EPn		1045	8.54	0.0							1.0
KRBR	BN	292	156	AML		1045	54.81			53	0.6				

November 7 2008 Hour: 8:39 25.2 Lat: 32.76N Lon: 47.89E 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	112	130	EPg		839	43.97	-0.1							1.0
SHGR	BE	112	130	ESg		839	57.89	0.1							1.0
SNGE	BZ	264	349	EPn		840	5.88	0.0							1.0
SNGE	BE	264	349	AML		840	52.42			97	0.6				
ASAO	BZ	280	44	EPn		840	7.82	-0.1							1.0
ASAO	BN	280	44	ESg		840	44.33	0.0							1.0
ASAO	BN	280	44	AML		840	50.61			110	0.7				
GHVR	BZ	365	58	EPn		840	18.23	0.0							0.9
GHVR	BE	365	58	Sn		840	57.08	0.1							0.9

GHVR	BN	365	58	AML		841	0.98			40	0.6			
GHVR	BE	365	58	AML		841	12.69			43	0.7			
ZNJK	BZ	440	9	EPn		840	27.84	0.1						0.9

November 8 2008 Hour: 3: 9 18.0 Lat: 29.93N Lon: 56.78E 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
KRBR	BZ	6	341	EPg		3 9	21.43	0.1							1.0
KRBR	BE	6	341	ESg		3 9	23.80	0.0							1.0
KRBR	BN	6	341	AML		3 9	24.85			6613	0.2				
KRBR	BE	6	341	AML		3 9	24.86			5384	0.2				
TABS	BZ	413	4	EPn		310	16.76	0.0							0.9
TABS	BE	413	4	ESg		311	13.37	0.0							0.9
TABS	BN	413	4	AML		311	16.40			9	0.3				
NASN	BZ	494	311	EPn		310	27.18	0.0							0.8

November 8 2008 Hour: 4:14 36.2 Lat: 38.87N Lon: 46.60E 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
GRMI	BZ	113	93	EPg		414	55.31	0.0							1.0
GRMI	BZ	113	93	AML		415	11.04			864	0.2				
MAKU	BZ	174	289	EPg		415	4.86	-0.1							1.0
MAKU	BN	174	289	ESg		415	26.12	0.1							1.0
MAKU	BN	174	289	AML		415	28.86			131	0.6				
SNGE	BZ	424	171	EPn		415	36.70	0.0							0.9

November 8 2008 Hour: 14: 7 46.7 Lat: 28.69N Lon: 52.98E Depth: 15 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	345	114	EPn		14 8	36.98	-0.4							1.0
BNDS	BN	345	114	AML		14 9	47.05			82	0.5				
BNDS	BE	345	114	AML		14 9	54.11			92	0.6				
KRBR	BZ	394	68	EP		14 8	44.24	0.7							1.0
KRBR	BN	394	68	AML		14 9	52.67			90	0.6				
KRBR	BE	394	68	AML		14 9	57.80			113	0.6				
NASN	BZ	455	358	EPn		14 8	50.27	-0.9							0.9
SHGR	BZ	552	314	EPN5		14 9	3.54	0.6							0.8
TABS	BZ	676	35	EP		14 9	18.51	0.2							0.7

November 8 2008 Hour: 16: 9 53.2 Lat: 36.06N Lon: 53.15E 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
DAMV	BZ	116	246	EPg		1610	12.67	-0.3							1.0
DAMV	BN	116	246	AML		1610	27.11			215	0.5				
DAMV	BE	116	246	AML		1610	29.12			323	0.4				
CHTH	BZ	183	265	EPg		1610	23.45	-0.1							1.0
THKV	BZ	205	266	EPg		1610	27.20	0.2							1.0
THKV	BE	205	266	AML		1611	0.41			79	0.4				
THKV	BN	205	266	AML		1611	5.45			88	0.6				
GHVR	BZ	246	225	EPn		1610	31.72	0.2							1.0
GHVR	BN	246	225	AML		1611	7.92			144	0.5				
GHVR	BE	246	225	AML		1611	11.23			147	0.6				
ASAO	BZ	330	240	EPn		1610	42.16	0.1							0.9
TABS	BZ	451	125	EPn		1610	56.71	-0.1							0.9

November 9 2008 Hour: 10:49 24.3 Lat: 31.71N Lon: 55.52E Depth: 15 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	226	148	EPN5		1050	0.34	0.1							1.0
KRBR	BN	226	148	AML		1050	31.25			40	0.7				
KRBR	BE	226	148	AML		1050	35.91			59	0.5				
TABS	BZ	262	35	EPn		1050	4.82	0.4							1.0
NASN	BZ	282	296	EPn		1050	7.21	-0.1							1.0
NASN	BE	282	296	AML		1050	45.01			11	0.6				

SHRT BZ 497 63 EPn 1050 33.09 -0.6 0.8

November 10 2008 Hour: 14:26 35.2 Lat: 32.47N Lon: 47.24E Depth: 40 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
SHGR	BZ	153	105	EPg		1427	0.53	0.0							1.0
SHGR	BE	153	105	ESg		1427	19.00	0.0							1.0
SHGR	BE	153	105	AML		1427	22.51			589	0.7				
SHGR	BN	153	105	AML		1427	26.42			1117	0.6				
SNGE	BZ	291	2	EPg		1427	21.66	0.0							1.0
SNGE	BE	291	2	AML		1428	14.19			161	0.7				
NASN	BZ	524	85	EPn		1427	45.83	0.0							0.8
DAMV	BZ	560	50	EPn		1427	50.28	0.0							0.8

November 10 2008 Hour: 19:19 10.4 Lat: 34.82N Lon: 56.86E Depth: 31F Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	132	170	EPg		1919	31.73	-0.5							1.0
TABS	BN	132	170	ESg		1919	48.56	0.4							1.0
TABS	BN	132	170	AML		1919	55.45			555	0.4				
TABS	BE	132	170	AML		1919	57.68			263	0.7				
SHRT	BZ	342	111	EPN5		1919	59.27	0.3							0.9
SHRT	BE	342	111	AML		1921	0.51			62	0.5				
SHRT	BN	342	111	AML		1921	2.40			41	0.6				
NASN	BZ	437	240	EPn		1920	11.59	0.5							0.9
KRBR	BZ	537	181	EPn		1920	22.48	-0.9							0.8
KRBR	BE	537	181	AML		1921	55.11			24	0.5				
KRBR	BN	537	181	AML		1922	2.77			26	0.5				

November 11 2008 Hour: 13:51 1.1 Lat: 27.53N Lon: 52.35E Depth: 15 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	378	91	EPn		1351	55.59	-0.2							1.0
BNDS	BN	378	91	AML		1353	3.33			362	0.5				
BNDS	BE	378	91	AML		1353	7.60			376	0.7				
KRBR	BZ	509	57	EPN5		1352	12.81	0.6							0.9
KRBR	BE	509	57	AML		1353	8.60			161	0.4				
NASN	BZ	586	4	EPn		1352	21.63	-0.2							0.8
ASAO	BZ	809	345	EPn		1352	49.44	-0.1							0.6
TABS	BZ	818	33	EPn		1352	49.62	-0.6							0.6
SNGE	BZ	964	332	EPn		1353	9.19	0.5							0.5

November 11 2008 Hour: 15:38 57.2 Lat: 26.71N Lon: 54.90E Depth: 14 Agency: INS Local
Magnitudes: 4.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	148	58	EPg		1539	21.89	0.0							1.0
BNDS	BE	148	58	AML		1539	43.09			18612					
KRBR	BZ	407	26	EPn		1539	55.86	0.2							0.9
KRBR	BE	407	26	AML		1540	43.28			801	0.6				
KRBR	BN	407	26	AML		1540	43.50			914	0.5				
ZHSF	BZ	661	60	EPn		1540	27.28	0.1							0.7
NASN	BZ	705	344	EPn		1540	32.74	-0.1							0.7
TABS	BZ	799	15	EPn		1540	44.07	0.0							0.6
SHRT	BZ	928	33	EPn		1541	0.01	-0.3							0.5
ASAO	BZ	987	333	EPN5		1541	7.90	0.2							0.5
SNGE	BZ	1176	324	EPn		1541	30.81	-0.4							0.3

November 11 2008 Hour: 15:47 49.0 Lat: 26.72N Lon: 54.95E Depth: 43 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	143	58	EPg		1548	12.97	0.0							1.0
BNDS	BN	143	58	ESg		1548	30.44	0.0							1.0
BNDS	BE	143	58	AML		1548	36.92			946	0.1				
BNDS	BN	143	58	AML		1548	43.58			747	0.6				

KRBR	BZ	403	26	EPn		1548	44.30	0.0												0.9	
KRBR	BN	403	26	AML		1549	34.13				37	0.3									
NASN	BZ	705	343	EPn		1549	21.88	0.0													0.7

November 11 2008 Hour: 22:45 36.5 Lat: 28.43N Lon: 56.25E 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	115	184	EPg		2245	55.90	0.0							1.0
BNDS	BN	115	184	AML		2246	16.06			1487	0.5				
BNDS	BE	115	184	AML		2246	16.97			1530	0.9				
KRBR	BZ	179	16	EPg		2246	6.15	0.0							1.0
KRBR	BN	179	16	AML		2246	37.71			421	0.4				
KRBR	BE	179	16	AML		2246	39.00			710	0.1				
NASN	BZ	586	327	EPn		2246	57.13	0.0							0.8

November 13 2008 Hour: 2:52 5.2 Lat: 31.50N Lon: 50.77E Depth: 36 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	198	291	EPg		252	37.52	0.2							1.0
SHGR	BN	198	291	ESg		253	0.59	-0.1							1.0
SHGR	BN	198	291	AML		253	7.18			84	0.4				
SHGR	BE	198	291	AML		253	9.03			118	0.6				
NASN	BZ	241	53	EPg		252	43.81	-0.2							1.0
NASN	BN	241	53	ESg		253	12.46	0.1							1.0
GHVR	BZ	334	8	EPn		252	52.33	-0.1							0.9
GHVR	BN	334	8	AML		253	41.76			20	0.6				
GHVR	BE	334	8	AML		253	42.79			21	0.6				
ASAO	BZ	345	349	EPn		252	54.10	0.1							0.9

November 13 2008 Hour: 4:55 29.8 Lat: 32.03N Lon: 49.41E Depth: 16 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	58	279	EPg		455	39.84	-0.3							1.0
SHGR	BN	58	279	ESg		455	48.19	0.4							1.0
SHGR	BN	58	279	AML		455	52.16			1598	0.5				
SHGR	BE	58	279	AML		455	55.97			1719	0.5				
ASAO	BZ	285	11	EPn		456	13.02	0.1							1.0
ASAO	BN	285	11	ESg		456	50.24	-0.1							1.0
ASAO	BN	285	11	AML		456	54.21			69	0.6				
GHVR	BZ	321	32	EPn		456	18.06	0.9							0.9
GHVR	BN	321	32	ESg		456	59.91	-0.1							0.9
GHVR	BN	321	32	AML		457	8.74			54	0.6				
GHVR	BE	321	32	AML		457	10.76			36	0.5				
NASN	BZ	331	74	EPn		456	18.40	-0.2							0.9
SNGE	BZ	390	331	EPn		456	25.09	-0.8							0.9
SNGE	BE	390	331	AML		457	32.02			32	0.5				

November 13 2008 Hour: 11:19 49.5 Lat: 35.65N Lon: 48.87E Depth: 24 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	114	352	EPg		1120	9.06	0.4							1.0
SNGE	BZ	152	246	EPg		1120	14.19	-0.2							1.0
SNGE	BE	152	246	ESg		1120	32.37	-0.2							1.0
SNGE	BE	152	246	AML		1120	35.70			455	0.5				
ASAO	BZ	162	139	EPg		1120	16.61	0.7							1.0
CHTH	BZ	206	81	EPg		1120	21.99	-0.8							1.0
CHTH	BE	206	81	AML		1120	50.40			61	0.6				
GRMI	BZ	361	346	EPn		1120	41.14	0.0							0.9

November 13 2008 Hour: 19: 7 54.5 Lat: 32.15N Lon: 47.21E Depth: 38 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	151	91	EPg		19 8	19.41	0.0							1.0
SHGR	BE	151	91	ESg		19 8	37.54	0.0							1.0
SHGR	BN	151	91	AML		19 8	41.24			1102	0.4				
SHGR	BE	151	91	AML		19 8	41.34			1208	0.4				
SNGE	BZ	327	2	EPn		19 8	40.63	0.0							0.9
SNGE	BE	327	2	AML		19 9	32.40			83	0.8				
ASAO	BZ	374	44	EPn		19 8	46.54	0.0							0.9
ASAO	BN	374	44	AML		19 9	46.10			73	0.8				
NASN	BZ	531	81	EPn		19 9	6.14	-0.1							0.8
NASN	BN	531	81	Sn		19 9	58.59	0.0							0.8

November 13 2008 Hour: 23:19 1.6 Lat: 37.60N Lon: 48.97E Depth: 33 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
ZNJK	BZ	106	194	EPg		2319	20.05	0.3							1.0
ZNJK	BN	106	194	AML		2319	31.79			413	0.1				
ZNJK	BE	106	194	AML		2319	31.89			615	0.3				
GRMI	BZ	165	325	EPg		2319	28.20	-0.3							1.0
CHTH	BZ	268	134	EPn		2319	41.31	0.3							1.0
CHTH	BE	268	134	ESg		2320	15.78	-0.1							1.0
SNGE	BZ	314	208	EPn		2319	46.11	-0.6							1.0
SNGE	BZ	314	208	AML		2320	27.85			34	0.5				
ASAO	BZ	351	164	EPn		2319	51.24	-0.1							0.9
MAKU	BZ	422	299	EPn		2320	0.61	0.5							0.9

November 14 2008 Hour: 15:22 48.4 Lat: 35.79N Lon: 52.13E 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	23	219	EPg		1522	53.22	-0.1							1.0
DAMV	BN	23	219	AML		1522	56.69			2887	0.1				
DAMV	BE	23	219	AML		1522	56.79			4036	0.1				
CHTH	BZ	91	279	EPg		1523	4.19	0.0							1.0
CHTH	BE	91	279	ESg		1523	15.65	0.0							1.0
CHTH	BE	91	279	AML		1523	16.61			126	0.4				
GHVR	BZ	166	209	EPg		1523	15.97	0.1							1.0
GHVR	BN	166	209	AML		1523	42.09			63	0.2				
GHVR	BE	166	209	AML		1523	44.77			94	0.3				

November 15 2008 Hour: 16:33 26.5 Lat: 31.03N Lon: 49.80E Depth: 38 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BN	152	322	EPg		1633	51.70	0.0							1.0
SHGR	BE	152	322	ESg		1634	10.14	0.0							1.0
SHGR	BN	152	322	AML		1634	13.33			136	0.5				
SHGR	BE	152	322	AML		1634	13.46			215	0.6				
NASN	BZ	345	55	EPn		1634	15.21	0.0							0.9
ASAO	BZ	390	3	EPn		1634	20.64	-0.1							0.9
ASAO	BN	390	3	AML		1635	22.06			14	0.6				
SNGE	BZ	505	334	EPn		1634	34.97	0.0							0.8
SNGE	BE	505	334	AML		1635	28.20			9	0.6				

November 18 2008 Hour: 11:20 39.0 Lat: 33.34N Lon: 59.13E 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
SHRT	BZ	113	72	EPg		1120	57.97	-0.1							1.0
TABS	BZ	190	281	EPg		1121	9.96	-0.2							1.0
TABS	BN	190	281	AML		1121	38.30			1210	0.6				
KRBR	BZ	435	212	EPn		1121	41.19	0.2							0.9
KRBR	BN	435	212	AML		1122	55.57			430	0.8				
KRBR	BE	435	212	AML		1123	3.95			415	0.8				

MRVT BZ	553	331	EPn	1121	55.76	0.4									0.8
NASN BZ	593	266	EPn	1122	0.61	-0.1									0.7
NASN BN	593	266	AML	1123	50.22				55	0.6					

November 18 2008 Hour: 12: 8 47.0 Lat: 33.43N Lon: 59.14E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHRT BZ	109	77	EPg			12 9	5.51	0.0							1.0
SHRT BE	109	77	ESg			12 9	19.06	0.0							1.0
TABS BZ	189	278	EPg			12 9	18.15	0.0							1.0
TABS BN	189	278	AML			12 9	46.88		132	0.3					
KRBR BZ	444	211	EPn			12 9	50.15	0.1							0.9
KRBR BN	444	211	ESg			1210	51.04	0.0							0.9
KRBR BN	444	211	AML			1211	2.22		28	0.6					

November 18 2008 Hour: 12:47 20.3 Lat: 33.38N Lon: 59.13E 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
SHRT BZ	111	74	EPg			1247	39.07	0.0							1.0
SHRT BE	111	74	AML			1247	57.68		705	0.1					
TABS BZ	190	280	EPg			1247	51.39	0.0							1.0
TABS BN	190	280	AML			1248	22.62		511	0.8					
KRBR BZ	439	211	EPn			1248	22.67	0.0							0.9
KRBR BE	439	211	AML			1249	35.54		78	0.3					
KRBR BN	439	211	AML			1249	42.38		107	0.4					

November 20 2008 Hour: 4:14 59.2 Lat: 31.93N Lon: 55.95E 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
TABS BZ	220	30	EPg			415	34.99	-0.3							1.0
TABS BE	220	30	AML			416	10.09		67	0.6					
TABS BN	220	30	AML			416	10.57		148	0.4					
KRBR BZ	229	160	EPg			415	36.40	-0.5							1.0
KRBR BN	229	160	ESg			416	4.66	0.3							1.0
KRBR BE	229	160	AML			416	8.99		290	0.4					
NASN BZ	311	289	EPn			415	45.92	0.2							1.0
NASN BN	311	289	AML			416	33.08		36	0.4					
NASN BE	311	289	AML			416	37.15		30	0.3					
SHRT BZ	449	64	EPn			416	3.27	0.6							0.9

November 21 2008 Hour: 10:12 13.0 Lat: 37.30N Lon: 44.82E 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
MAKU BZ	229	357	EPg			1012	50.43	-0.1							1.0
MAKU BN	229	357	AML			1013	9.65		48	0.8					
GRMI BZ	318	57	EPn			1013	0.41	0.1							0.9
SNGE BZ	334	136	EPn			1013	2.55	0.2							0.9
SNGE BE	334	136	ESg			1013	46.62	-0.2							0.9
SNGE BE	334	136	AML			1014	1.38		141	0.7					
ASAO BZ	560	121	EPn			1013	30.53	0.0							0.8

November 21 2008 Hour: 22: 2 39.2 Lat: 37.16N Lon: 49.14E Depth: 14F Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV BZ	208	131	EPg			22 3	12.71	-0.8							1.0
THKV BN	208	131	AML			22 3	41.07		219	0.6					
THKV BE	208	131	AML			22 3	49.02		200	0.6					
GRMI BZ	213	329	EPn			22 3	13.24	-0.1							1.0
CHTH BZ	226	127	EPn			22 3	14.94	-0.2							1.0
SNGE BZ	281	216	EPn			22 3	21.88	0.0							1.0
ASAO BZ	301	164	EPn			22 3	24.60	0.2							1.0
DAMV BZ	306	123	EPn			22 3	26.05	1.0							1.0
DAMV BE	306	123	AML			22 4	6.76		89	0.6					
DAMV BN	306	123	AML			22 4	8.78		67	0.5					

GHVR BZ 353 147 EPn 22 3 30.78 0.0 0.9

November 22 2008 Hour: 17:50 46.5 Lat: 32.06N Lon: 47.34E Depth: 38 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
SHGR	BZ	138	87	EPg		1751	9.59	0.1							1.0
SHGR	BN	138	87	ESg		1751	26.30	-0.1							1.0
SNGE	BZ	337	0	EPn		1751	33.87	-0.1							0.9
SNGE	BE	337	0	AML		1752	25.44			408	0.6				
ASAO	BZ	373	41	EPn		1751	38.65	0.2							0.9
ASAO	BN	373	41	AML		1752	37.59			434	0.6				
NASN	BZ	521	79	EPn		1751	56.83	-0.1							0.8
NASN	BN	521	79	AML		1753	25.68			124	0.6				
NASN	BE	521	79	AML		1753	31.75			102	0.7				
ZNJK	BZ	527	13	EPn		1751	57.50	-0.1							0.8
THKV	BZ	539	36	EPn		1751	58.96	0.0							0.8

November 23 2008 Hour: 3:28 30.5 Lat: 33.35N Lon: 47.93E Depth: 18 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	160	149	EPg		328	57.08	0.0							1.0
SHGR	BN	160	149	AML		329	20.31			318	0.4				
SHGR	BE	160	149	AML		329	23.21			288	0.3				
SNGE	BZ	201	345	EPg		329	3.60	0.0							1.0
SNGE	BE	201	345	AML		329	34.64			191	0.6				
ASAO	BZ	235	55	EPn		329	7.23	0.0							1.0
ASAO	BN	235	55	ESg		329	37.18	0.0							1.0
ASAO	BN	235	55	AML		329	41.60			119	0.6				
GHVR	BZ	331	67	EPn		329	19.02	0.0							0.9
GHVR	BN	331	67	AML		330	17.16			46	0.5				
GHVR	BE	331	67	AML		330	19.34			51	0.5				
CHTH	BZ	408	45	EPn		329	28.61	-0.1							0.9
DAMV	BZ	449	55	EPn		329	33.69	-0.1							0.9

November 23 2008 Hour: 6:59 52.3 Lat: 33.27N Lon: 47.90E Depth: 37 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	154	146	EPg		7 0	17.62	0.0							1.0
SHGR	BE	154	146	AML		7 0	48.18			491	0.5				
SHGR	BN	154	146	AML		7 0	58.90			503	0.5				
SNGE	BZ	209	346	EPN5		7 0	23.96	0.0							1.0
SNGE	BE	209	346	ESg		7 0	50.79	0.0							1.0
ASAO	BZ	243	54	EPN5		7 0	28.08	-0.1							1.0
GHVR	BZ	338	66	EPn		7 0	40.16	0.4							0.9
GHVR	BN	338	66	AML		7 1	33.84			99	0.8				
GHVR	BE	338	66	AML		7 1	35.96			107	0.6				
CHTH	BZ	416	44	EPn		7 0	49.45	-0.3							0.9

November 24 2008 Hour: 3:18 35.4 Lat: 32.00N Lon: 50.27E Depth: 33 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	140	275	EPg		318	58.54	0.0							1.0
SHGR	BN	140	275	AML		319	19.15			65	0.6				
SHGR	BE	140	275	AML		319	22.30			97	0.6				
NASN	BZ	254	69	EPn		319	13.19	0.0							1.0
NASN	BN	254	69	ESg		319	45.99	0.0							1.0
ASAO	BZ	283	355	EPn		319	16.86	0.2							1.0
ASAO	BN	283	355	AML		319	59.49			19	0.6				
SNGE	BZ	437	322	EPn		319	35.54	-0.3							0.9

November 24 2008 Hour: 8: 7 46.3 Lat: 37.84N Lon: 48.58E 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	123	331	EPg		8 8	7.01	-0.1							1.0
GRMI	BZ	123	331	ESg		8 8	22.33	0.1							1.0
GRMI	BZ	123	331	AML		8 8	23.13			283	0.1				
ZNJK	BZ	130	176	EPg		8 8	8.09	-0.1							1.0
ZNJK	BN	130	176	ESg		8 8	24.27	0.1							1.0
ZNJK	BN	130	176	AML		8 8	27.06			132	0.3				
CHTH	BZ	312	133	EPn		8 8	33.11	0.1							1.0
ASAO	BZ	387	160	EPn		8 8	42.31	-0.1							0.9

November 25 2008 Hour: 2:34 19.7 Lat: 28.08N Lon: 56.18E 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
BNDS	BZ	76	181	EPg		234	32.92	0.0							1.0
BNDS	BE	76	181	AML		234	47.88			1173					
BNDS	BN	76	181	AML		234	49.69			929	0.6				
KRBR	BZ	218	15	EPg		234	55.17	-0.5							1.0
KRBR	BE	218	15	ESg		235	22.09	0.2							1.0
KRBR	BE	218	15	AML		235	25.34			320					
KRBR	BN	218	15	AML		235	26.72			380					
ZHSF	BZ	479	68	EPn		235	27.28	0.2							0.8
NASN	BZ	615	329	EPn		235	44.37	0.2							0.7

November 25 2008 Hour: 3:18 1.5 Lat: 28.06N Lon: 56.31E 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	74	191	EPg		318	14.50	0.0							1.0
BNDS	BN	74	191	AML		318	28.50			1044	0.4				
BNDS	BE	74	191	AML		318	31.45			1467	0.6				
KRBR	BZ	218	11	EPg		318	37.35	0.0							1.0
KRBR	BE	218	11	AML		319	7.85			303	0.2				
KRBR	BN	218	11	AML		319	8.83			424	0.6				
ZHSF	BZ	468	67	EPn		319	7.41	0.0							0.8

November 25 2008 Hour: 14: 4 42.6 Lat: 30.82N Lon: 56.60E Depth: 15 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	94	171	EPn		14 5	5.34								
KRBR	BN	94	171	AML		14 5	14.90			2027	0.3				
KRBR	BE	94	171	AML		14 5	15.28			1427	0.1				
TABS	BZ	318	9	EPn		14 5	29.59	0.0							1.0
TABS	BN	318	9	AML		14 5	59.29			13	0.4				
NASN	BZ	421	302	EPn		14 5	42.83	0.0							0.9
ZHSF	BZ	423	107	EPn		14 5	42.95	0.0							0.9

November 25 2008 Hour: 17:30 31.2 Lat: 30.27N Lon: 57.50E 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	78	246	EPg		1730	44.79	-0.1							1.0
KRBR	BE	78	246	ESg		1730	54.87	0.0							1.0
KRBR	BE	78	246	AML		1730	58.43			1857	0.1				
KRBR	BN	78	246	AML		1730	59.53			1794	0.0				
ZHSF	BZ	325	102	EPn		1731	19.44	0.1							0.9
ZHSF	BN	325	102	ESg		1732	2.33	-0.1							0.9
ZHSF	BN	325	102	AML		1732	3.04			95	0.1				
TABS	BZ	377	355	EPn		1731	25.59	0.0							0.9
TABS	BN	377	355	AML		1732	26.42			286	0.6				
TABS	BE	377	355	AML		1732	26.85			133	0.5				

November 25 2008 Hour: 22:13 17.7 Lat: 30.04N Lon: 51.85E Depth: 15 Agency: INS Local
Magnitudes: 4.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	319	16	EPn		2214	5.27	0.1							1.0
SHGR	BZ	370	309	EPn		2214	11.32	0.0							1.0
SHGR	BN	370	309	AML		2215	12.70			1336	0.5				
SHGR	BE	370	309	AML		2215	14.66			1144	0.1				
KRBR	BZ	474	90	EPn		2214	24.40	0.0							0.9
KRBR	BE	474	90	AML		2215	42.97			581	1.1				
KRBR	BN	474	90	AML		2215	49.92			409	1.2				
GHVR	BZ	496	354	EPn		2214	27.22	0.3							0.9
GHVR	BN	496	354	AML		2215	23.64			429	0.3				
GHVR	BE	496	354	AML		2215	24.89			545	0.6				
ASAO	BZ	529	341	EPn		2214	31.11	0.0							0.8
ASAO	BN	529	341	AML		2215	30.76			510	0.4				
DAMV	BZ	620	1	EPn		2214	42.25	-0.3							0.8
TABS	BZ	639	50	EPn		2214	44.50	-0.1							0.8
CHTH	BZ	654	354	EPn		2214	46.61	-0.2							0.7
SNGE	BZ	702	324	EPn		2214	52.64	0.0							0.7

November 26 2008 Hour: 6:21 28.8 Lat: 37.60N Lon: 48.57E 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
GRMI	BZ	146	336	EPg		621	53.22	0.0							1.0
THKV	BZ	278	132	EPn		622	11.24	0.0							1.0
THKV	BE	278	132	AML		622	46.40			79	0.2				
CHTH	BZ	296	129	EPn		622	13.40	-0.1							1.0
CHTH	BE	296	129	AML		622	52.31			17	0.3				
SNGE	BZ	299	202	EPn		622	14.29	0.4							1.0
SNGE	BE	299	202	ESg		622	53.03	-0.2							1.0
DAMV	BZ	375	125	EPn		622	23.30	0.0							0.9

November 26 2008 Hour: 7: 2 28.3 Lat: 30.11N Lon: 51.91E Depth: 15 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	311	16	EPn		7 3	14.77	0.0							1.0
SHGR	BZ	370	308	EPn		7 3	22.01	0.1							1.0
SHGR	BN	370	308	AML		7 4	32.25			903	0.6				
KRBR	BZ	468	90	EPn		7 3	34.10	-0.2							0.9
KRBR	BN	468	90	AML		7 4	58.67			194	0.6				
ASAO	BZ	524	341	EPn		7 3	41.33	0.2							0.8
DAMV	BZ	613	1	EPn		7 3	51.52	-0.7							0.8
TABS	BZ	630	50	EPn		7 3	54.61	0.5							0.8
CHTH	BZ	648	354	EPn		7 3	56.65	0.1							0.7

November 26 2008 Hour: 12:44 22.4 Lat: 32.30N Lon: 47.35E 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	138	98	EPg		1244	45.38	-0.1							1.0
SNGE	BZ	310	360	EPn		1245	8.70	-0.1							1.0
SNGE	BE	310	360	AML		1245	59.48			96	0.6				
ASAO	BZ	352	44	EPn		1245	14.00	-0.1							0.9
ASAO	BN	352	44	ESg		1246	1.27	0.0							0.9
ASAO	BN	352	44	AML		1246	10.06			62	0.6				
GHVR	BZ	436	55	EPn		1245	24.44	0.2							0.9
GHVR	BN	436	55	AML		1246	23.65			26	0.6				
GHVR	BE	436	55	AML		1246	37.29			36	0.7				
ZNJK	BZ	500	14	EPn		1245	32.57	0.1							0.8

November 26 2008 Hour: 21:25 54.4 Lat: 28.32N Lon: 53.54E Depth: 17 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
KRBR	BZ	363	59	EPn		2126	47.29	0.1							1.0
KRBR	BN	363	59	ESg		2127	36.44	0.0							1.0
KRBR	BN	363	59	AML		2127	40.44			851	0.5				
KRBR	BE	363	59	AML		2127	40.51			765	0.6				
NASN	BZ	502	352	EPn		2127	4.58	0.1							0.9
NASN	BN	502	352	AML		2127	59.29			178	0.3				
SHGR	BZ	621	314	EPN5		2127	18.81	-0.1							0.8
TABS	BZ	683	29	EPn		2127	26.22	-0.3							0.7
GHVR	BZ	717	343	EPn		2127	30.97	0.0							0.7
ASAO	BZ	768	335	EPn		2127	37.48	0.1							0.7
SHRT	BZ	874	46	EPn		2127	50.27	-0.1							0.6

November 27 2008 Hour: 3:59 9.6 Lat: 34.94N Lon: 52.78E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	105	316	EPg		359	27.85	0.3							1.0
DAMV	BE	105	316	ESg		359	40.74	0.0							1.0
GHVR	BZ	149	250	EPg		359	34.20	-0.2							1.0
CHTH	BZ	184	306	EPg		359	39.56	-0.5							1.0
THKV	BZ	203	303	EPn		359	42.63	0.0							1.0
THKV	BE	203	303	AML		4 0	12.63			155	0.6				
THKV	BN	203	303	AML		4 0	13.54			148	0.3				
NASN	BZ	238	179	EPg		359	48.59	-0.1							1.0
NASN	BE	238	179	AML		4 0	19.55			122	0.3				
NASN	BN	238	179	AML		4 0	19.58			78	0.3				
ASAO	BZ	256	261	EPn		359	49.80	0.6							1.0

November 27 2008 Hour: 5:29 37.4 Lat: 34.90N Lon: 52.62E 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
DAMV	BZ	100	324	EPg		529	54.78	0.2							1.0
DAMV	BN	100	324	AML		530	8.98			190	0.5				
DAMV	BE	100	324	AML		530	14.11			177	0.3				
CHTH	BZ	176	310	EPg		530	6.29	-0.3							1.0
CHTH	BE	176	310	ESg		530	27.80	0.0							1.0
THKV	BZ	194	306	EPg		530	9.50	0.1							1.0
THKV	BE	194	306	ESg		530	32.87	0.1							1.0
THKV	BE	194	306	AML		530	39.47			206	0.7				
THKV	BN	194	306	AML		530	45.93			174	0.5				
NASN	BZ	234	176	EPg		530	15.79	0.0							1.0
NASN	BE	234	176	ESg		530	44.00	0.1							1.0
ASAO	BZ	241	261	EPg		530	16.70	-0.1							1.0
ASAO	BN	241	261	AML		531	3.48			64	0.6				
ZNJK	BZ	406	300	EPn		530	35.33	0.0							0.9
TABS	BZ	437	107	EPn		530	38.86	-0.1							0.9

November 27 2008 Hour: 13:35 29.3 Lat: 34.94N Lon: 52.63E Depth: 18 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	98	322	EPg		1335	46.30	0.2							1.0
GHVR	BZ	137	249	EPg		1335	52.11	0.0							1.0
CHTH	BZ	174	309	EPn		1335	58.51	0.0							1.0
THKV	BZ	193	305	EPg		1336	1.28	0.1							1.0
THKV	BE	193	305	AML		1336	31.10			73	0.6				
NASN	BZ	237	176	EPg		1336	7.67	-0.6							1.0
NASN	BN	237	176	ESg		1336	37.32	0.5							1.0
NASN	BE	237	176	AML		1336	38.07			62	0.3				
NASN	BN	237	176	AML		1336	38.09			48	0.4				
ASAO	BZ	243	261	EPg		1336	8.90	-0.2							1.0
ASAO	BN	243	261	AML		1336	55.08			24	0.7				

November 27 2008 Hour: 19:13 26.4 Lat: 34.97N Lon: 52.71E Depth: 46 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
DAMV	BZ	100	318	EPg		1913	44.67	0.1							1.0
GHVR	BZ	145	249	EPg		1913	50.74	-0.2							1.0
GHVR	BE	145	249	AML		1914	12.83			296	0.6				
GHVR	BN	145	249	AML		1914	17.67			230	0.5				
CHTH	BZ	178	306	EPg		1913	56.10	0.1							1.0
THKV	BZ	197	303	EPg		1913	59.08	0.3							1.0
THKV	BE	197	303	AML		1914	29.41			349	0.6				
THKV	BN	197	303	AML		1914	30.31			337	0.4				
NASN	BZ	241	178	EPg		1914	4.79	-0.7							1.0
NASN	BN	241	178	ESg		1914	34.61	0.6							1.0
NASN	BE	241	178	AML		1914	36.33			240	0.3				
NASN	BN	241	178	AML		1914	36.35			156	0.3				
ASAO	BZ	250	260	EPg		1914	6.74	-0.2							1.0
ASAO	BN	250	260	ESg		1914	36.51	0.0							1.0
ASAO	BN	250	260	AML		1914	53.12			88	0.6				

November 27 2008 Hour: 23:57 1.5 Lat: 34.97N Lon: 52.71E Depth: 46 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	99	318	EPg		2357	19.49	-0.1							1.0
GHVR	BZ	144	248	EPg		2357	25.88	0.0							1.0
GHVR	BE	144	248	AML		2357	47.60			405	0.4				
CHTH	BZ	177	306	EPg		2357	31.05	0.1							1.0
CHTH	BE	177	306	ESg		2357	52.51	0.1							1.0
THKV	BZ	196	303	EPg		2357	34.10	0.4							1.0
THKV	BE	196	303	AML		2358	4.43			362	0.4				
THKV	BN	196	303	AML		2358	5.24			324	0.6				
NASN	BZ	241	178	EPg		2357	40.00	-0.6							1.0
NASN	BN	241	178	ESg		2358	9.84	0.6							1.0
NASN	BN	241	178	AML		2358	11.45			165	0.4				
NASN	BE	241	178	AML		2358	11.45			216	0.3				
ASAO	BZ	250	260	EPg		2357	41.47	-0.4							1.0
ASAO	BN	250	260	AML		2358	28.43			107	0.6				

November 28 2008 Hour: 4:45 59.5 Lat: 34.83N Lon: 50.74E Depth: 36 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
GHVR	BZ	60	130	EPg		446	11.23	0.1							1.0
GHVR	BN	60	130	AML		446	19.97			469	0.5				
ASAO	BZ	73	245	EPg		446	12.86	-0.1							1.0
THKV	BZ	121	6	EPg		446	20.34	0.3							1.0
CHTH	BZ	125	16	EPg		446	20.49	-0.1							1.0
DAMV	BZ	143	51	EPg		446	23.18	-0.2							1.0
DAMV	BN	143	51	ESg		446	40.65	-0.1							1.0
DAMV	BN	143	51	AML		446	41.65			227	0.4				
DAMV	BE	143	51	AML		446	41.70			180	0.2				
NASN	BZ	295	139	EPn		446	42.15	0.0							1.0

November 28 2008 Hour: 4:56 6.9 Lat: 32.40N Lon: 48.84E Depth: 28 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	33	186	EPg		456	14.18	0.0							1.0
SHGR	BE	33	186	ESg		456	19.50	0.0							1.0
ASAO	BZ	263	25	EPn		456	45.97	-0.2							1.0
ASAO	BN	263	25	ESg		457	19.55	0.0							1.0
ASAO	BN	263	25	AML		457	24.76			278	0.6				
GHVR	BZ	322	44	EPn		456	53.31	0.0							0.9
GHVR	BE	322	44	AML		457	38.57			192	0.6				
GHVR	BN	322	44	AML		457	40.99			137	0.6				
SNGE	BZ	329	336	EPn		456	54.20	-0.1							0.9

NASN BZ	376	82	EPn	457	0.08	-0.2									0.9
THKV BZ	433	25	EPn	457	7.79	0.5									0.9

November 28 2008 Hour: 10:33 36.7 Lat: 34.90N Lon: 52.62E Depth: 15F Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	101	324	EPg		1033	54.10	0.2							1.0
DAMV	BN	101	324	ESg		1034	6.43	-0.1							1.0
DAMV	BE	101	324	AML		1034	8.10			350	0.9				
DAMV	BN	101	324	AML		1034	8.36			285	0.6				
CHTH	BZ	176	310	EPg		1034	5.51	-0.4							1.0
CHTH	BE	176	310	ESg		1034	27.38	0.1							1.0
THKV	BZ	194	306	EPg		1034	8.92	0.2							1.0
THKV	BE	194	306	AML		1034	38.91			231	0.7				
THKV	BN	194	306	AML		1034	39.71			223	0.6				
TABS	BZ	437	107	EPn		1034	38.50	0.0							0.9

November 28 2008 Hour: 20:16 31.8 Lat: 28.23N Lon: 51.53E Depth: 15 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	504	329	EPn		2017	42.05	0.0							1.0
SHGR	BE	504	329	AML		2019	21.84			299	0.7				
SHGR	BN	504	329	AML		2019	24.56			203	0.6				
NASN	BZ	521	13	EPn		2017	44.40	-0.1							1.0
KRBR	BZ	545	68	EPn		2017	47.38	0.0							1.0
KRBR	BN	545	68	AML		2018	50.78			240	0.6				
KRBR	BE	545	68	AML		2018	51.59			323	0.6				
GHVR	BZ	693	358	EPn		2018	5.70	0.1							0.8
GHVR	BN	693	358	AML		2019	34.02			36	0.6				
GHVR	BE	693	358	AML		2019	42.51			34	0.7				
ASAO	BZ	715	349	EPn		2018	8.50	0.0							0.8
DAMV	BZ	822	3	EPn		2018	21.70	0.0							0.7

November 29 2008 Hour: 3:41 46.3 Lat: 34.58N Lon: 57.31E 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
TABS	BZ	104	190	EPg		342	4.00	0.1							1.0
SHRT	BZ	294	110	EPn		342	30.40	0.0							1.0
SHRT	BN	294	110	ESg		343	8.96	0.0							1.0
NASN	BN	461	246	ESg		343	55.23	0.0							0.8
NASN	BE	461	246	AML		343	59.57			29	0.5				
NASN	BN	461	246	AML		343	59.60			26	0.5				
KRBR	BZ	512	186	EPn		342	57.60	-0.1							0.8
KRBR	BN	512	186	AML		344	16.63			44	0.6				
KRBR	BE	512	186	AML		344	26.99			40	0.5				

November 29 2008 Hour: 13:47 33.0 Lat: 34.14N Lon: 56.76E Depth: 17 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	64	149	EPg		1347	44.22	0.0							1.0
TABS	BN	64	149	AML		1347	59.85			438	0.7				
MRVT	BZ	395	351	EPn		1348	29.48	0.0							0.9
MRVT	BE	395	351	AML		1349	11.69			10	0.1				
NASN	BZ	396	249	EPn		1348	29.80	-0.1							0.9
NASN	BN	396	249	ESg		1349	24.17	0.0							0.9
NASN	BN	396	249	AML		1349	31.07			16	0.7				

November 29 2008 Hour: 22:13 20.8 Lat: 33.14N Lon: 48.79E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	114	179	EPg		2213	40.17	0.0							1.0
SHGR	BE	114	179	AML		2214	4.30			169	0.4				
ASAO	BZ	194	36	EPg		2213	52.84	0.0							1.0
SNGE	BZ	254	329	EPn		2214	0.23	0.0							1.0

SNGE	BE	254	329	AML		2214	37.08			48	0.1				
GHVR	BZ	272	56	EPn		2214	2.29	0.0							1.0
GHVR	BE	272	56	AML		2214	46.86			59	0.4				
GHVR	BN	272	56	AML		2214	48.95			42	0.4				

November 30 2008 Hour: 1:18 3.8 Lat: 30.77N Lon: 56.95E 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
KRBR	BZ	90	191	EPg		118	19.20	-0.1							1.0
KRBR	BN	90	191	ESg		118	30.68	0.0							1.0
KRBR	BE	90	191	AML		118	31.98			581	0.3				
KRBR	BN	90	191	AML		118	33.33			650	0.5				
TABS	BZ	319	3	EPn		118	50.91	-0.1							0.9
TABS	BE	319	3	ESg		119	33.15	-0.1							0.9
SHRT	BZ	448	44	EPn		119	7.32	0.2							0.9
NASN	BZ	452	301	EPn		119	7.99	0.1							0.9
NASN	BE	452	301	AML		120	15.54			18	1.2				

November 30 2008 Hour: 2:55 19.0 Lat: 36.94N Lon: 54.41E 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	169	61	EPg		255	46.82	-0.1							1.0
DAMV	BE	263	237	ESg		256	33.38	-0.1							1.0
DAMV	BE	263	237	AML		256	34.07			109	0.9				
DAMV	BN	263	237	AML		256	36.84			105	1.0				
CHTH	BZ	316	250	EPn		256	6.33	0.1							1.0
NASN	BZ	483	198	EPn		256	27.02	0.1							0.8
NASN	BE	483	198	AML		257	29.68			15	0.1				

November 30 2008 Hour: 13:46 15.9 Lat: 27.00N Lon: 55.57E Depth: 17 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
KRBR	BZ	350	19	EPn		1347	6.72	-0.2							1.0
KRBR	BN	350	19	AML		1348	15.96			921	0.6				
ZHSF	BZ	587	59	EPn		1347	36.25	0.0							0.8
ZHSF	BN	587	59	ESg		1348	59.07	0.0							0.8
ZHSF	BN	587	59	AML		1349	21.65			37	0.5				
NASN	BZ	695	338	EPn		1347	49.90	0.0							0.7
TABS	BZ	752	11	EPn		1347	56.81	0.3							0.7
SHGR	BZ	866	312	EPn		1348	10.74	-0.1							0.6
GHVR	BZ	926	335	EPn		1348	18.45	0.1							0.5
ASAO	BZ	990	329	EPn		1348	26.41	0.0							0.5
DAMV	BZ	1016	341	EPn		1348	29.64	0.0							0.5

November 30 2008 Hour: 16:57 32.6 Lat: 37.59N Lon: 44.74E 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
MAKU	BZ	196	358	EPg		1658	4.69	-0.2							1.0
MAKU	BN	196	358	AML		1658	39.47			246	0.8				
GRMI	BZ	307	63	EPn		1658	18.93	0.4							1.0
SNGE	BZ	363	139	EPn		1658	25.58	0.1							0.9
SNGE	BE	363	139	ESg		1659	14.22	-0.1							0.9
SNGE	BE	363	139	AML		1659	20.69			285	0.7				
ZNJK	BZ	365	105	EPn		1658	25.72	-0.1							0.9
ZNJK	BN	365	105	ESg		1659	14.79	-0.1							0.9
ASAO	BZ	583	124	EPn		1658	53.08	0.1							0.8

November 30 2008 Hour: 17:24 37.8 Lat: 32.31N Lon: 48.88E Depth: 17 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	24	199	EPg		1724	43.02	0.0							1.0
SHGR	BN	24	199	AML		1724	51.61			1714	0.5				
SHGR	BE	24	199	AML		1724	52.51			2796	0.6				
ASAO	BZ	270	23	EPn		1725	18.87	0.0							1.0

ASAO	BN	270	23	AML	1725	57.67			39	0.5				
GHVR	BZ	326	42	EPn	1725	25.76	0.1							0.9
GHVR	BE	326	42	ESg	1726	9.30	0.0							0.9
GHVR	BE	326	42	AML	1726	14.93			33	0.5				
SNGE	BZ	340	336	EPn	1725	27.43	-0.1							0.9
NASN	BZ	373	81	EPn	1725	31.68	0.0							0.9
NASN	BE	373	81	ESg	1726	22.28	-0.1							0.9

December 1 2008 Hour: 0:39 59.1 Lat: 33.86N Lon: 48.87E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	131	54	EPg		040	21.10	-0.1							1.0
ASAO	BN	131	54	ESg		040	37.22	0.0							1.0
ASAO	BN	131	54	AML		040	42.79			145	0.6				
SNGE	BZ	195	315	EPg		040	31.33	0.0							1.0
SHGR	BZ	195	182	EPg		040	31.10	0.0							1.0
SHGR	BN	195	182	AML		040	57.82			110	0.4				
SHGR	BE	195	182	AML		040	58.38			79	0.6				
GHVR	BZ	230	72	EPg		040	36.81	0.1							1.0
GHVR	BE	230	72	AML		041	9.83			62	0.4				
GHVR	BN	230	72	AML		041	15.48			69	0.4				
THKV	BZ	293	38	EPn		040	43.18	-0.1							1.0
DAMV	BZ	345	55	EPn		040	49.96	0.1							0.9

December 1 2008 Hour: 10:18 39.6 Lat: 35.42N Lon: 46.44E Depth: 14 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	90	113	EPg		1018	54.06	-1.0							1.0
SNGE	BE	90	113	AML		1019	20.11			8577	0.6				
ZNJK	BZ	245	55	EPn		1019	18.01	0.0							1.0
ZNJK	BN	245	55	ESg		1019	49.07	0.0							1.0
ZNJK	BN	245	55	AML		1020	0.91			1085	0.7				
ASAO	BZ	341	105	EPn		1019	31.98	2.1							0.0
GRMI	BZ	398	18	EPn		1019	36.26	-0.6							0.9
THKV	BZ	405	81	EPn		1019	38.68	0.9							0.9
THKV	BN	405	81	AML		1021	1.35			336	0.7				
THKV	BE	405	81	AML		1021	6.28			407	0.7				
CHTH	BZ	427	81	EPn		1019	40.90	0.3							0.9
SHGR	BZ	427	149	EPn		1019	40.86	0.5							0.9
SHGR	BE	427	149	AML		1021	6.72			609	0.7				
MAKU	BZ	464	341	EPn		1019	44.90	-0.2							0.8
DAMV	BZ	502	86	EPn		1019	50.32	0.5							0.8
DAMV	BZ	502	86	EPg		1020	0.73	0.2							0.8
DAMV	BN	502	86	AML		1021	23.30			142	0.6				
DAMV	BE	502	86	AML		1021	34.32			175	0.8				
NASN	BZ	655	115	EPn		1020	8.85	-0.1							0.7
NASN	BN	655	115	Sn		1021	13.73	-0.4							0.7
TABS	BZ	999	98	EPn		1020	51.70	0.4							0.4

December 1 2008 Hour: 16: 2 37.3 Lat: 30.02N Lon: 50.52E Depth: 18 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BN	284	325	EPn		16 3	19.77	-0.1							1.0
SHGR	BE	284	325	ESg		16 3	57.21	0.0							1.0
SHGR	BE	284	325	AML		16 4	2.58			143	0.6				
SHGR	BN	284	325	AML		16 4	3.67			137	0.6				
NASN	BZ	377	35	EPn		16 3	31.91	0.1							0.9
NASN	BE	377	35	Sn		16 4	11.50	-0.1							0.9
ASAO	BZ	504	355	EPn		16 3	47.56	0.1							0.8
ASAO	BN	504	355	AML		16 4	40.57			13	0.4				

December 1 2008 Hour: 16:10 18.6 Lat: 30.19N Lon: 50.47E 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
SHGR	BZ	265	324	EPn		1610	59.14	-0.1							1.0
SHGR	BN	265	324	AML		1611	42.61			1014	0.5				
SHGR	BE	265	324	AML		1611	51.27			1144	0.6				
NASN	BZ	364	37	EPn		1611	12.01	0.2							0.9
GHVR	BZ	481	9	EPn		1611	26.28	0.3							0.8
GHVR	BE	481	9	AML		1612	24.23			62	0.4				
ASAO	BZ	485	355	EPn		1611	26.90	0.3							0.8
ASAO	BN	485	355	AML		1612	19.41			90	0.6				
KRBR	BZ	607	91	EPn		1611	41.91	0.0							0.7
KRBR	BN	607	91	AML		1612	52.94			51	0.6				
KRBR	BE	607	91	AML		1613	4.10			41	0.6				
DAMV	BZ	619	13	EPN5		1611	42.62	-0.7							0.7
TABS	BZ	736	57	EPn		1611	57.36	-0.2							0.6

December 1 2008 Hour: 18:38 4.0 Lat: 31.99N Lon: 49.62E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	79	280	EPg		1838	17.57	0.0							1.0
ASAO	BZ	286	7	EPn		1838	47.63	0.1							1.0
ASAO	BN	286	7	AML		1839	32.30			60	0.6				
NASN	BZ	313	72	EPn		1838	50.98	0.1							1.0
NASN	BE	313	72	ESg		1839	32.18	0.0							1.0
GHVR	BZ	315	28	EPn		1838	51.26	0.4							1.0
GHVR	BN	315	28	AML		1839	39.86			61	0.6				
GHVR	BE	315	28	AML		1839	51.51			65	0.7				
CHTH	BZ	457	17	EPn		1839	8.77	0.2							0.8
DAMV	BZ	459	28	EPn		1839	8.05	-0.9							0.8
DAMV	BN	459	28	AML		1840	18.34			18	0.6				
DAMV	BE	459	28	AML		1840	18.55			25	0.6				

December 2 2008 Hour: 13:0 46.0 Lat: 31.11N Lon: 56.79E Depth: 18 Agency: INS Local
Magnitudes: 4.5ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	125	181	EPg		13	1	7.32	0.1						1.0
KRBR	BN	125	181	AML		13	1	25.98		12443	0.9				
KRBR	BE	125	181	AML		13	1	34.26		8882	0.8				
TABS	BZ	283	6	EPn		13	1	28.71	0.3						1.0
TABS	BN	283	6	AML		13	2	14.20		2034	0.9				
NASN	BZ	421	297	EPn		13	1	45.84	-0.1						0.9
NASN	BN	421	297	ESg		13	2	44.13	0.3						0.9
DAMV	BZ	673	319	EPn		13	2	16.49	-0.6						0.7
DAMV	BE	673	319	AML		13	4	15.94		136	1.7				
ASAO	BZ	739	303	EPn		13	2	24.95	-0.5						0.6
SNGE	BZ	986	299	EPn		13	2	55.68	-0.3						0.5

December 5 2008 Hour: 2:46 26.6 Lat: 34.13N Lon: 56.79E Depth: 16 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
TABS	BZ	61	150	EPg		246	37.28	0.0							1.0
TABS	BE	61	150	AML		246	52.60			282	0.4				
TABS	BN	61	150	AML		246	53.45			601	0.6				
SHRT	BZ	328	98	EPn		247	14.96	0.2							0.9
SHRT	BE	328	98	AML		248	10.31			24	0.7				
SHRT	BN	328	98	AML		248	18.17			16	0.4				
MRVT	BZ	397	351	EPn		247	23.28	-0.1							0.9
NASN	BZ	399	249	EPn		247	24.06	0.2							0.9
KRBR	BZ	459	180	EPn		247	31.11	-0.3							0.8

December 5 2008 Hour: 4:31 14.1 Lat: 32.47N Lon: 48.98E 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	44	203	EPg		431	22.12	-0.1							1.0
SHGR	BE	44	203	AML		431	34.40			3535	0.6				
SHGR	BN	44	203	AML		431	36.31			2743	0.2				
ASAO	BZ	250	23	EPn		431	53.23	0.3							1.0
ASAO	BN	250	23	ESg		432	24.61	-0.2							1.0
ASAO	BN	250	23	AML		432	37.89			105	0.6				
SNGE	BZ	327	333	EPn		432	2.61	0.0							0.9
SNGE	BE	327	333	AML		432	51.36			48	0.5				

December 5 2008 Hour: 8: 9 53.1 Lat: 34.59N Lon: 57.17E Depth: 33 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
TABS	BZ	105	183	EPg		810	10.83	0.0							1.0
SHRT	BZ	306	109	EPn		810	36.98	-0.1							1.0
SHRT	BN	306	109	AML		811	26.10			134	0.4				
SHRT	BE	306	109	AML		811	29.07			168	0.5				
MRVT	BZ	354	344	EP		810	43.06	0.1							0.9
NASN	BZ	451	245	EP		810	55.02	-0.3							0.9
KRBR	BZ	513	184	EP		811	3.21	0.3							0.8
KRBR	BN	513	184	AML		812	23.11			54	0.2				
KRBR	BE	513	184	AML		812	34.60			55	1.0				
GHVR	BZ	544	270	EPn		811	6.73	0.1							0.8

December 7 2008 Hour: 12:51 38.7 Lat: 33.94N Lon: 48.72E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	138	60	EPg		1252	1.78	-0.1							1.0
ASAO	BN	138	60	ESg		1252	18.83	0.1							1.0
ASAO	BN	138	60	AML		1252	23.26			208	0.5				
SNGE	BZ	180	316	EPg		1252	8.58	0.0							1.0
SHGR	BZ	203	178	EPg		1252	12.03	0.0							1.0
SHGR	BN	203	178	ESg		1252	36.46	0.0							1.0
SHGR	BN	203	178	AML		1252	39.74			72	0.4				
DAMV	BZ	352	57	EPn		1252	30.36	0.0							0.9
DAMV	BN	352	57	AML		1253	30.52			19	0.5				

December 7 2008 Hour: 13:36 20.8 Lat: 26.96N Lon: 55.77E Depth: 11 Agency: INS Local
Magnitudes: 5.2ML INS 5.6MB INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	63	39	EPg		1336	32.05	-0.1							1.0
BNDS	BN	63	39	AML		1336	45.73			174000	0.7				
KRBR	BZ	349	16	EPn		1337	12.78	0.3							0.9
KRBR	BE	349	16	AML		1338	10.75			6984	0.6				
KRBR	BN	349	16	AML		1338	19.57			6073	0.5				
NASN	BZ	708	337	EPn		1337	57.36	0.3							0.7
NASN	BE	708	337	Sn		1339	7.21	-0.1							0.7
TABS	BZ	753	10	EPn		1338	2.55	0.2							0.6
SHRT	BZ	860	29	EPn		1338	15.00	-0.7							0.5
SHGR	BZ	884	312	EPn		1338	18.59	-0.1							0.5
ASAO	BZ	1005	328	EPn		1338	33.45	-0.5							0.4
DAMV	BZ	1027	340	EPn		1338	36.97	0.3							0.4
MAKU	BZ	1718	326	EPn		1340	0.57	-1.8							0.0
MAKU	BZ	1718	326	AMb		1340	3.24			201	1.4				

December 7 2008 Hour: 13:41 49.5 Lat: 27.38N Lon: 55.99E 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
BNDS	BZ	19	81	EPg		1341	53.82	0.0							1.0
BNDS	BN	19	81	AML		1342	11.03		7348	0.4					
KRBR	BZ	299	15	EPn		1342	34.64	0.0							1.0
KRBR	BE	299	15	ESg		1343	13.81	0.0							1.0
KRBR	BN	299	15	AML		1343	28.91		313	0.7					
KRBR	BE	299	15	AML		1343	31.59		351	0.5					
NASN	BZ	675	334	EPn		1343	21.33	0.0							0.7

December 7 2008 Hour: 14:31 24.7 Lat: 26.87N Lon: 55.92E Depth: 2F 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
BNDS	BZ	64	23	EPg		1431	36.32	-0.2							1.0
BNDS	BN	64	23	ESg		1431	45.26	0.1							1.0
BNDS	BN	64	23	AML		1431	52.83		1872	0.6					
KRBR	BZ	355	13	EPn		1432	18.44	0.2							0.9
KRBR	BE	355	13	AML		1433	0.76		89	0.6					
KRBR	BN	355	13	AML		1433	1.53		87	0.7					
NASN	BZ	723	336	EPn		1433	3.81	-0.1							0.7

December 7 2008 Hour: 16:22 8.4 Lat: 26.91N Lon: 55.91E Depth: 2F 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	60	25	EPg		1622	19.59	0.0							1.0
BNDS	BN	60	25	ESg		1622	27.76	0.0							1.0
BNDS	BN	60	25	AML		1622	30.34		957	0.2					
KRBR	BZ	351	14	EPn		1623	1.35	0.1							0.9
KRBR	BN	351	14	AML		1623	45.15		37	0.5					
KRBR	BE	351	14	AML		1623	57.54		36	0.6					
ZHSF	BZ	564	57	EPn		1623	27.54	0.0							0.8
NASN	BZ	719	336	EPn		1623	46.84	-0.2							0.7
ASAO	BZ	1017	328	EPn		1624	24.18	0.2							0.4

December 7 2008 Hour: 18:27 19.8 Lat: 33.91N Lon: 48.82E 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
ASAO	BZ	132	57	EPg		1827	42.07	0.1							1.0
ASAO	BN	132	57	ESg		1827	58.27	0.0							1.0
ASAO	BN	132	57	AML		1828	5.02		281	0.7					
SNGE	BZ	189	315	EPg		1827	50.96	0.0							1.0
SHGR	BZ	199	180	EPg		1827	52.55	-0.1							1.0
SHGR	BE	199	180	AML		1828	20.49		144	0.6					
SHGR	BN	199	180	AML		1828	20.65		231	0.4					
GHVR	BZ	233	73	EPg		1827	57.58	-0.3							1.0
GHVR	BN	233	73	AML		1828	34.67		114	0.6					
NASN	BZ	391	107	EPn		1828	16.65	0.3							0.9

December 7 2008 Hour: 20:59 1.1 Lat: 33.95N Lon: 48.82E 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
ASAO	BZ	129	59	EPg		2059	22.67	-0.1							1.0
ASAO	BN	129	59	ESg		2059	38.74	0.1							1.0
ASAO	BN	129	59	AML		2059	43.15		205	0.4					
SNGE	BZ	186	313	EPg		2059	31.84	0.1							1.0
SHGR	BZ	204	181	EPg		2059	34.24	-0.4							1.0
SHGR	BN	204	181	ESg		2059	59.46	0.3							1.0
SHGR	BE	204	181	AML		21 0	1.00		61	0.5					
SHGR	BN	204	181	AML		21 0	1.13		104	0.5					
GHVR	BZ	231	75	EPg		2059	38.81	0.0							1.0
GHVR	BN	231	75	AML		21 0	15.20		68	0.6					
THKV	BZ	288	40	EPn		2059	44.64	0.0							1.0

DAMV BZ 343 56 EPn 2059 51.72 0.1 0.9

December 8 2008 Hour: 0:44 2.8 Lat: 32.96N Lon: 51.67E Depth: 15 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	108	99	EPg		044	21.03	-0.2							1.0
NASN	BE	108	99	ESg		044	34.75	0.1							1.0
GHVR	BZ	174	347	EPg		044	31.04	-0.4							1.0
GHVR	BE	174	347	ESg		044	52.11	-0.3							1.0
SHGR	BZ	285	252	EPn		044	45.44	-0.4							1.0
SHGR	BN	285	252	AML		045	22.09			142	0.5				
SHGR	BE	285	252	AML		045	27.08			133	0.5				
DAMV	BZ	298	5	EPn		044	47.92	0.3							1.0
DAMV	BN	298	5	AML		045	28.89			106	0.3				
DAMV	BE	298	5	AML		045	29.76			127	0.5				
CHTH	BZ	331	351	EPn		044	52.26	0.5							0.9
SNGE	BZ	464	302	EPn		045	8.96	0.7							0.8
SNGE	BE	464	302	AML		046	13.02			36	0.4				

December 8 2008 Hour: 1:50 30.7 Lat: 26.92N Lon: 55.96E Depth: 2 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	57	22	EPg		150	41.40	0.1							1.0
BNDS	BN	57	22	ESg		150	48.89	-0.1							1.0
BNDS	BN	57	22	AML		151	3.07			3112	0.4				
KRBR	BZ	348	13	EPn		151	23.82	0.5							0.9
KRBR	BN	348	13	AML		152	12.05			101	0.6				
KRBR	BE	348	13	AML		152	18.61			91	0.5				
ZHSF	BZ	559	57	EPn		151	48.98	-0.3							0.8
NASN	BZ	719	336	EPn		152	8.74	-0.6							0.7
TABS	BZ	754	8	EPn		152	13.35	0.0							0.6

December 8 2008 Hour: 6:44 7.3 Lat: 26.95N Lon: 55.91E Depth: 2F 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	56	28	EPg		644	17.74	0.1							1.0
BNDS	BN	56	28	ESg		644	25.15	-0.1							1.0
BNDS	BN	56	28	AML		644	35.06			2817	0.6				
KRBR	BZ	346	14	EPn		645	0.05	0.3							0.9
KRBR	BN	346	14	AML		645	53.72			109	0.5				
KRBR	BE	346	14	AML		646	5.92			118	0.6				
ZHSF	BZ	561	57	EPn		645	26.11	-0.2							0.8
NASN	BZ	714	336	EPn		645	45.08	-0.4							0.7

December 8 2008 Hour: 14:41 44.1 Lat: 27.00N Lon: 55.81E Depth: 2F Agency: INS Local
Magnitudes: 4.9ML INS 5.3MB INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	57	38	EPg		1441	54.57	-0.1							1.0
BNDS	BN	57	38	ESg		1442	2.32	-0.1							1.0
KRBR	BZ	344	15	EPn		1442	36.72	0.5							0.9
KRBR	BE	344	15	Sn		1443	14.40	0.1							0.9
KRBR	BN	344	15	AML		1443	26.94			3949	0.5				
KRBR	BE	344	15	AML		1443	46.86			3379	0.6				
NASN	BZ	706	336	EPn		1443	21.19	0.0							0.7
TABS	BZ	748	9	EPn		1443	26.73	0.6							0.6
SHRT	BZ	854	29	EPn		1443	38.70	-0.6							0.6
SHGR	BZ	884	312	EPn		1443	42.68	-0.5							0.5
GHVR	BZ	938	333	EPn		1443	49.68	-0.1							0.5
ASAO	BZ	1004	328	EPn		1443	57.61	-0.5							0.4
DAMV	BZ	1025	340	EPn		1444	1.01	0.2							0.4
CHTH	BZ	1084	337	EPn		1444	7.84	-0.3							0.4
THKV	BZ	1094	336	EPn		1444	9.34	0.0							0.4
MRVT	BZ	1183	1	EPn		1444	19.87	-0.4							0.3
GRMI	BZ	1504	333	EP		1444	59.92	-0.1							0.1

GRMI BZ 1504 333 AMb 1445 9.19 113 2.0

December 9 2008 Hour: 15:9 27.4 Lat: 27.08N Lon: 55.80E Depth: 15F Agency: INS Local
Magnitudes: 5.0ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	51	46	EPg		15	9	36.26	-0.4						1.0
KRBR	BZ	335	16	EPn		1510	17.38	0.5							0.9
KRBR	BE	335	16	ESg		1511	1.56	-0.1							0.9
NASN	BZ	697	336	EPn		1511	2.01	0.2							0.7
TABS	BZ	739	10	EPn		1511	7.34	0.6							0.6
SHGR	BZ	877	311	EPn		1511	23.40	-0.6							0.5
GHVR	BZ	929	333	EPn		1511	30.04	-0.4							0.5
GHVR	BE	929	333	AML		1512	6.54			91	0.3				
ASAO	BZ	995	328	EPn		1511	38.07	-0.7							0.4
DAMV	BZ	1016	340	EPn		1511	41.87	0.5							0.4
DAMV	BE	1016	340	AML		1511	45.65			70	0.8				

December 9 2008 Hour: 18:50 59.9 Lat: 29.67N Lon: 57.62E Depth: 18 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	90	292	EPg		1851	15.87	0.4							1.0
KRBR	BN	90	292	ESg		1851	26.76	-0.2							1.0
KRBR	BE	90	292	AML		1851	29.18			309	0.0				
BNDS	BZ	289	210	EPn		1851	43.51	0.3							1.0
BNDS	BN	289	210	ESg		1852	21.19	-0.2							1.0
BNDS	BN	289	210	AML		1852	27.35			20	0.5				
TABS	BZ	443	354	EPn		1852	1.84	-0.3							0.9

December 9 2008 Hour: 19:8 10.5 Lat: 32.50N Lon: 48.38E Depth: 43 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	59	137	EPg		19	8	22.39	0.0						1.0
SHGR	BE	59	137	AML		19	8	43.16		412	0.6				
SHGR	BN	59	137	AML		19	8	46.27		460	0.6				
ASAO	BZ	274	34	EPn		19	8	49.77	0.0						1.0
SNGE	BZ	303	342	EPn		19	8	53.32	0.0						1.0
SNGE	BE	303	342	ESg		19	9	34.13	0.0						1.0
SNGE	BE	303	342	AML		19	9	37.18		36	0.6				

December 10 2008 Hour: 7:27 28.9 Lat: 32.18N Lon: 56.13E 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
TABS	BZ	188	29	EPg		727	59.77	0.0							1.0
KRBR	BZ	251	166	EPn		728	7.89	-0.1							1.0
KRBR	BN	251	166	ESg		728	40.10	0.0							1.0
KRBR	BN	251	166	AML		728	41.20			398	0.6				
KRBR	BE	251	166	AML		728	43.68			295	0.5				
NASN	BZ	320	283	EPn		728	16.63	0.1							0.9
NASN	BE	320	283	ESg		728	58.95	0.0							0.9
NASN	BE	320	283	AML		729	1.49			50	0.6				
SHRT	BZ	422	66	EPn		728	28.95	0.0							0.9

December 11 2008 Hour: 5:42 7.3 Lat: 26.83N Lon: 55.82E Depth: 6 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	72	29	EPg		542	19.66	-0.4							1.0
BNDS	BN	72	29	ESg		542	29.51	0.2							1.0
BNDS	BN	72	29	AML		542	34.52			26311	0.6				
KRBR	BZ	361	15	EPn		543	1.28	0.3							0.9
KRBR	BN	361	15	Sn		543	40.01	-0.2							0.9
KRBR	BE	361	15	AML		543	54.63			302	0.6				
KRBR	BN	361	15	AML		543	59.27			344	0.6				
NASN	BZ	722	337	EPn		543	45.98	0.1							0.7
NASN	BN	722	337	Sn		544	57.74	-0.2							0.7

ASAO BZ 1019 328 EPn 544 23.10 0.4 0.4

December 11 2008 Hour: 7:19 23.6 Lat: 31.86N Lon: 47.13E Depth: 37 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	161	80	EPg		719	49.89	-0.1							1.0
SHGR	BN	161	80	ESg		720	9.29	0.0							1.0
SHGR	BN	161	80	AML		720	10.93			3474	0.7				
SNGE	BZ	359	3	EPn		720	14.05	0.2							0.9
SNGE	BE	359	3	AML		721	7.89			169	0.6				
ASAO	BZ	402	41	EPn		720	19.28	0.0							0.9
ASAO	BN	402	41	AML		721	21.95			119	0.6				
GHVR	BZ	481	52	EPn		720	29.25	0.3							0.8
GHVR	BE	481	52	AML		721	42.62			51	0.6				
GHVR	BN	481	52	AML		721	48.02			51	0.6				
NASN	BZ	545	78	EPn		720	37.13	0.0							0.8
CHTH	BZ	582	38	EPn		720	40.88	-0.7							0.8

December 12 2008 Hour: 4:0 48.8 Lat: 30.78N Lon: 56.72E 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	88	178	EPg		4 1	3.96	-0.1							1.0
KRBR	BE	88	178	ESg		4 1	15.31	0.1							1.0
KRBR	BE	88	178	AML		4 1	15.86			1401	0.3				
KRBR	BN	88	178	AML		4 1	16.24			1332	0.2				
TABS	BZ	321	7	EPn		4 1	36.22	0.0							0.9
TABS	BN	321	7	AML		4 2	30.14			293	0.5				
BNDS	BZ	378	188	EPn		4 1	43.65	0.1							0.9
BNDS	BN	378	188	AML		4 2	58.55			86	0.6				
NASN	BZ	433	302	EPn		4 1	50.61	0.0							0.9
NASN	BE	433	302	ESg		4 2	50.01	0.0							0.9
NASN	BN	433	302	AML		4 2	54.15			52	0.6				

December 12 2008 Hour: 5:4 3.0 Lat: 34.87N Lon: 50.06E Depth: 16 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	36	186	EPg		5 4	10.15	0.0							1.0
ASAO	BN	36	186	ESg		5 4	15.14	-0.1							1.0
ASAO	BN	36	186	AML		5 4	15.35			685	0.2				
GHVR	BZ	117	112	EPg		5 4	22.63	-0.1							1.0
GHVR	BN	117	112	ESg		5 4	37.25	0.2							1.0
GHVR	BN	117	112	AML		5 4	38.53			103	0.6				
GHVR	BE	117	112	AML		5 4	39.20			83	0.2				
THKV	BZ	138	32	EPg		5 4	26.72	0.6							1.0
CHTH	BZ	150	40	EPg		5 4	27.92	-0.2							1.0
CHTH	BE	150	40	ESg		5 4	46.08	-0.4							1.0
NASN	BZ	343	131	EPn		5 4	53.22	-0.1							0.9

December 12 2008 Hour: 23:26 31.3 Lat: 37.84N Lon: 44.64E 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
MAKU	BZ	168	1	EPg		2326	59.31	0.1							1.0
MAKU	BN	168	1	AML		2327	1.74			66	0.4				
GRMI	BZ	304	68	EPn		2327	16.31	-0.1							1.0
GRMI	BZ	304	68	ESg		2327	56.72	0.0							1.0
SNGE	BZ	389	141	EPn		2327	26.99	-0.1							0.9
SNGE	BE	389	141	ESg		2328	20.41	0.1							0.9
SNGE	BE	389	141	AML		2328	23.72			15	0.6				

December 13 2008 Hour: 8:51 7.2 Lat: 38.76N Lon: 48.82E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	81	275	EPg		851	21.10	-0.1							1.0
ZNJK	BZ	232	183	EPg		851	44.58	-0.7							1.0
ZNJK	BE	232	183	ESg		852	13.35	0.3							1.0
ZNJK	BE	232	183	AML		852	14.75			48	0.4				
MAKU	BZ	364	282	EPn		852	0.55	0.2							0.9
SNGE	BZ	427	198	EPn		852	8.34	0.2							0.9
DAMV	BZ	446	140	EPn		852	10.73	0.2							0.9
DAMV	BN	446	140	AML		853	3.58			13	0.5				

December 13 2008 Hour: 20:43 6.6 Lat: 39.63N Lon: 53.57E 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
MRVT	BZ	309	134	EPn		2043	52.06	-0.6							1.0
BJRD	BZ	396	121	EPn		2044	4.19	0.6							0.9
DAMV	BZ	465	198	EPn		2044	12.06	-0.2							0.9
CHTH	BZ	466	208	EPn		2044	12.53	0.2							0.9
THKV	BZ	475	211	EPn		2044	13.89	0.5							0.9
THKV	BE	475	211	AML		2045	9.29			91	0.3				
GRMI	BZ	499	261	EPn		2044	16.21	-0.1							0.9
ZNJK	BZ	539	234	EPn		2044	21.14	-0.3							0.8
ZNJK	BN	539	234	AML		2045	25.78			70	0.1				
ZNJK	BE	539	234	AML		2045	29.23			51	0.7				

December 14 2008 Hour: 3:48 43.2 Lat: 32.25N Lon: 49.61E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	78	258	EPg		348	56.78	0.0							1.0
SHGR	BN	78	258	AML		349	10.92			280	0.3				
ASAO	BZ	257	9	EPn		349	23.22	0.1							1.0
ASAO	BN	257	9	ESg		349	55.98	-0.1							1.0
GHVR	BZ	290	31	EPn		349	27.37	0.4							1.0
GHVR	BN	290	31	AML		350	11.86			25	0.6				
NASN	BZ	307	78	EPn		349	29.07	-0.2							1.0
SNGE	BZ	378	327	EPn		349	37.94	-0.2							0.9

December 14 2008 Hour: 7:29 46.7 Lat: 29.15N Lon: 56.65E Depth: 6 Agency: INS Local
Magnitudes: 4.6ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	92	6	EPg		730	3.01	0.0							1.0
KRBR	BE	92	6	AML		730	15.66			24778	0.1				
KRBR	BN	92	6	AML		730	15.92			28680	0.2				
BNDS	BZ	200	194	EPg		730	20.91	-0.2							1.0
BNDS	BN	200	194	ESg		730	46.20	-0.1							1.0
BNDS	BN	200	194	AML		730	49.67			4245	0.3				
TABS	BZ	500	5	EPn		730	58.28	0.9							0.8
TABS	BN	500	5	AML		732	21.48			764	0.6				
NASN	BZ	546	319	EPn		731	3.37	-0.1							0.8
SHRT	BZ	606	34	EPn		731	10.17	-0.5							0.7
GHVR	BZ	781	320	EPn		731	32.54	0.1							0.6
MRVT	BZ	945	357	EPn		731	52.45	-0.3							0.5
SNGE	BZ	1097	309	EPn		732	12.27	0.5							0.4
ZNJK	BZ	1118	320	EPn		732	14.52	0.2							0.4

December 15 2008 Hour: 13:18 30.5 Lat: 32.27N Lon: 55.51E Depth: 14 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	215	44	EPg		1319	4.93	-0.7							1.0
TABS	BE	215	44	ESg		1319	31.86	0.5							1.0
TABS	BN	215	44	AML		1319	45.06			31	0.7				
NASN	BZ	260	284	EPn		1319	10.81	-0.1							1.0

NASN	BN	260	284	ESg		1319	44.42	0.1									1.0
NASN	BN	260	284	AML		1319	47.98			30	0.5						
NASN	BE	260	284	AML		1319	48.59			31	0.5						
KRBR	BZ	280	154	EPn		1319	13.47	0.2									1.0
KRBR	BE	280	154	ESg		1319	49.70	0.0									1.0
KRBR	BE	280	154	AML		1320	1.26			24	0.6						
KRBR	BN	280	154	AML		1320	1.49			34	0.6						

December 15 2008 Hour: 14:54 46.9 Lat: 33.83N Lon: 56.96E Depth: 28 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
TABS	BZ	25	143	EPg		1454	53.18	0.0							1.0
SHRT	BZ	310	93	EPn		1455	31.46	-0.3							1.0
NASN	BZ	403	255	EPn		1455	43.27	-0.3							0.9
NASN	BE	403	255	AML		1456	39.30			26	0.6				
NASN	BN	403	255	AML		1456	41.53			41	0.6				
KRBR	BZ	427	183	EPn		1455	46.94	0.4							0.9
KRBR	BN	427	183	AML		1457	2.92			67	0.7				
KRBR	BE	427	183	AML		1457	6.50			55	0.5				
BJRD	BZ	432	5	EPn		1455	47.29	0.3							0.9

December 15 2008 Hour: 16:46 15.3 Lat: 37.21N Lon: 57.42E Depth: 17 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
BJRD	BZ	54	359	EPg		1646	25.20	0.1							1.0
BJRD	BE	54	359	AML		1646	31.54			3050	0.3				
MRVT	BZ	127	293	EPg		1646	36.34	-0.3							1.0
MRVT	BE	127	293	ESg		1646	52.46	0.2							1.0
MRVT	BN	127	293	AML		1646	56.93			188	0.4				
TABS	BZ	396	184	EPn		1647	11.86	0.0							0.9
TABS	BN	396	184	ESg		1648	5.97	0.0							0.9

December 15 2008 Hour: 18:34 8.9 Lat: 34.79N Lon: 53.07E 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
GHVR	BZ	171	259	EPg		1834	37.02	-0.1							1.0
GHVR	BN	171	259	AML		1835	0.29			51	0.2				
CHTH	BZ	215	306	EPg		1834	44.27	-0.1							1.0
NASN	BZ	223	186	EPg		1834	45.54	0.0							1.0
NASN	BN	223	186	AML		1835	12.53			94	0.5				
NASN	BE	223	186	AML		1835	12.72			78	0.7				
ASAO	BZ	280	265	EPn		1834	51.80	0.2							1.0

December 15 2008 Hour: 18:37 20.7 Lat: 26.77N Lon: 55.88E Depth: 15 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	75	22	EPg		1837	33.75	0.0							1.0
BNDS	BN	75	22	ESg		1837	43.29	0.0							1.0
BNDS	BN	75	22	AML		1837	49.36			740	0.2				
KRBR	BZ	366	13	EPn		1838	13.96	0.0							0.9
KRBR	BE	366	13	AML		1838	57.42			33	0.8				
NASN	BZ	731	337	EPn		1838	59.38	0.0							0.6
NASN	BE	731	337	AML		1840	14.21			5					

December 16 2008 Hour: 5:52 59.3 Lat: 37.30N Lon: 55.20E Depth: 10F 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	89	63	EPg		553	14.77	-0.1							1.0
MRVT	BN	89	63	ESg		553	26.23	0.0							1.0
MRVT	BE	89	63	AML		553	31.55			662	0.2				
DAMV	BZ	343	238	EPn		553	50.25	0.1							0.9
DAMV	BE	343	238	AML		554	37.81			66	0.5				
DAMV	BN	343	238	AML		554	43.96			47	0.5				
TABS	BZ	441	156	EPn		554	2.23	0.2							0.9

NASN BZ	544	204	EPn	554	15.11	-0.1									0.8
SHRT BZ	615	130	EPn	554	23.45	-0.2									0.7

December 16 2008 Hour: 14: 2 10.3 Lat: 35.18N Lon: 52.69E Depth: 14F 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	82	308	EPg		14	2	24.15							1.0
CHTH	BZ	163	300	EPg		14	2	37.25							1.0
CHTH	BE	163	300	AML		14	3	1.15		1234	0.4				
THKV	BZ	184	297	EPg		14	2	40.89							1.0
THKV	BE	184	297	ESg		14	3	3.14							1.0
ASAO	BZ	254	255	EPg		14	2	51.34							1.0
ASAO	BN	254	255	ESg		14	3	21.99							1.0
ASAO	BN	254	255	AML		14	3	29.66		264	0.3				
NASN	BZ	264	178	EPN5		14	2	53.55							0.0
NASN	BE	264	178	AML		14	3	43.67		135	0.3				
ZNJK	BZ	398	296	EPn		14	3	8.51							0.9
MRVT	BZ	411	47	EPn		14	3	8.43							0.9
MRVT	BE	411	47	AML		14	4	16.08		75	0.6				
MRVT	BN	411	47	AML		14	4	17.72		63	0.5				
TABS	BZ	441	111	EPn		14	3	13.27							0.9

December 17 2008 Hour: 8: 5 22.8 Lat: 32.60N Lon: 49.32E 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	74	222	EPg		8	5	35.59							1.0
SHGR	BE	74	222	AML		8	5	52.55		448	0.6				
ASAO	BZ	225	17	EPg		8	5	59.75							1.0
ASAO	BN	225	17	AML		8	6	32.24		32	0.6				
NASN	BZ	328	85	EPn		8	6	11.60							0.9
SNGE	BZ	331	327	EPn		8	6	11.99							0.9

December 18 2008 Hour: 13:59 35.6 Lat: 32.40N Lon: 55.56E 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
TABS	BZ	201	46	EPg		14	0	8.43							1.0
NASN	BZ	262	280	EPn		14	0	16.60							1.0
NASN	BN	262	280	ESg		14	0	49.62							1.0
NASN	BE	262	280	AML		14	0	50.61		45	0.5				
NASN	BN	262	280	AML		14	0	51.16		41	0.3				
KRBR	BZ	291	157	EPn		14	0	19.85							1.0
KRBR	BE	291	157	ESg		14	0	57.79							1.0
KRBR	BN	291	157	AML		14	1	3.24		45	0.6				

December 18 2008 Hour: 19:21 20.8 Lat: 28.13N Lon: 52.20E Depth: 15 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	400	101	EPn		1922	18.11	-0.1							1.0
BNDS	BN	400	101	AML		1923	49.57			100	0.7				
KRBR	BZ	490	64	EPn		1922	29.59	0.1							0.9
KRBR	BE	490	64	AML		1923	44.03			63	0.7				
KRBR	BN	490	64	AML		1923	49.41			59	0.7				
NASN	BZ	521	6	EPn		1922	33.34	-0.1							0.9
ASAO	BZ	741	344	EPn		1923	0.89	0.2							0.7
TABS	BZ	772	36	EPn		1923	4.02	-0.2							0.7
DAMV	BZ	832	359	EPn		1923	12.14	0.1							0.6
ZHSF	BZ	853	77	EPn		1923	14.69	0.2							0.6
SNGE	BZ	899	330	EPn		1923	20.20	-0.1							0.6

December 19 2008 Hour: 3:34 33.5 Lat: 33.72N Lon: 46.49E 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
SNGE	BZ	172	27	EPn		335	2.68	0.1							1.0
SNGE	BE	172	27	AML		335	33.19			523	0.7				
SHGR	BZ	280	129	EPn		335	15.92	0.0							1.0
SHGR	BN	280	129	AML		336	2.45			295	0.4				
SHGR	BE	280	129	AML		336	10.91			248	0.5				
ASAO	BZ	339	73	EPn		335	23.22	-0.2							0.9
ASAO	BN	339	73	AML		336	32.25			78	0.6				
ZNJK	BZ	384	31	EPn		335	28.94	-0.1							0.9
GHVR	BZ	447	78	EPn		335	36.82	0.2							0.9

December 19 2008 Hour: 7:26 36.8 Lat: 33.55N Lon: 51.09E 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
GHVR	BZ	104	8	EPg		726	54.69	0.2							1.0
ASAO	BZ	148	319	EPg		727	1.45	-0.1							1.0
ASAO	BN	148	319	AML		727	20.73			93	0.7				
NASN	BZ	180	117	EPg		727	6.72	0.0							1.0
DAMV	BZ	245	19	EPg		727	16.55	-0.3							1.0
DAMV	BN	245	19	AML		727	47.80			79	0.1				
CHTH	BZ	262	1	EPn		727	17.40	0.2							1.0

December 19 2008 Hour: 15:11 6.8 Lat: 40.66N Lon: 48.46E Depth: 15 Agency: INS Local
Magnitudes: 4.7ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	211	193	EPg		1511	40.98	-0.4							1.0
MAKU	BZ	353	247	EPn		1511	58.44	0.0							0.9
ZNJK	BZ	443	177	EPn		1512	10.21	0.6							0.9
THKV	BZ	567	157	EPn		1512	24.69	-0.4							0.8
CHTH	BZ	577	155	EPn		1512	26.45	0.2							0.8
SNGE	BZ	625	189	EPn		1512	32.25	0.0							0.7
DAMV	BZ	637	150	EPn		1512	34.12	0.3							0.7
DAMV	BE	637	150	AML		1513	43.10			315	0.4				
DAMV	BN	637	150	AML		1513	44.05			348	0.3				
ASAO	BZ	692	168	EPn		1512	40.93	0.3							0.7
GHVR	BZ	728	159	EPn		1512	45.07	0.1							0.6
BJRD	BZ	840	110	EPn		1512	58.26	-0.6							0.6
NASN	BZ	954	155	EPn		1513	13.27	0.0							0.5
TABS	BZ	1093	133	EPn		1513	29.40	-0.7							0.4

December 19 2008 Hour: 19:38 31.0 Lat: 35.46N Lon: 52.62E 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	62	288	EPg		1938	41.94	-0.1							1.0
CHTH	BZ	144	291	EPg		1938	55.20	0.1							1.0
THKV	BZ	165	288	EPg		1938	58.57	0.1							1.0
THKV	BN	165	288	AML		1939	24.49			119	0.5				
THKV	BE	165	288	AML		1939	24.66			80	0.6				
GHVR	BZ	166	230	EPg		1938	58.41	0.0							1.0
GHVR	BN	166	230	ESg		1939	18.45	0.0							1.0
GHVR	BN	166	230	AML		1939	21.43			101	0.4				
GHVR	BE	166	230	AML		1939	21.47			136	0.4				
NASN	BZ	295	177	EPn		1939	15.66	0.0							1.0

December 19 2008 Hour: 23:38 35.2 Lat: 38.77N Lon: 48.78E 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
GRMI	BZ	77	273	EPg		2338	48.63	0.0							1.0
MAKU	BZ	360	282	EPn		2339	27.75	0.0							0.9
THKV	BZ	368	149	EPn		2339	28.97	0.3							0.9
THKV	BE	368	149	AML		2340	9.60			36	0.5				

THKV	BN	368	149	AML		2340	10.34			28	0.4				
CHTH	BZ	380	146	EPn		2339	30.02	-0.2							0.9
SNGE	BZ	428	198	EPn		2339	35.99	-0.1							0.9
MRVT	BZ	652	99	EPn		2340	3.65	-0.1							0.7

December 20 2008 Hour: 1:49 55.7 Lat: 32.25N Lon: 56.34E Depth: 16 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	171	25	EPg		150	23.91	0.0							1.0
TABS	BE	171	25	AML		150	46.67			25	0.5				
KRBR	BZ	255	171	EPn		150	35.11	0.0							1.0
KRBR	BE	255	171	ESg		151	7.96	0.0							1.0
KRBR	BE	255	171	AML		151	14.70			44	0.4				
KRBR	BN	255	171	AML		151	15.73			47	0.4				
NASN	BZ	337	281	EPn		150	45.36	0.0							0.9

December 20 2008 Hour: 6:13 6.3 Lat: 30.92N Lon: 57.08E Depth: 15 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	109	196	EPg		613	24.52	-0.3							1.0
KRBR	BN	109	196	ESg		613	38.31	0.0							1.0
KRBR	BN	109	196	AML		613	40.25			666	0.2				
TABS	BZ	302	1	EPn		613	50.85	-0.5							1.0
TABS	BN	302	1	AML		614	36.60			130	0.5				
BNDS	BZ	400	193	EPn		614	3.95	0.2							0.9
BNDS	BN	400	193	AML		615	14.59			25	0.5				
SHRT	BZ	428	44	EPN5		614	7.36	0.3							0.9
NASN	BZ	454	298	EPN5		614	10.96	0.4							0.8
NASN	BN	454	298	AML		615	16.53			23	0.5				

December 20 2008 Hour: 7:30 14.6 Lat: 35.69N Lon: 59.27E Depth: 15F 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
SHRT	BZ	246	157	EPg		730	54.73	0.0							1.0
SHRT	BN	246	157	ESg		731	23.99	0.0							1.0
SHRT	BN	246	157	AML		731	29.74			301	0.3				
TABS	BZ	300	222	EPn		730	59.44	0.0							1.0
TABS	BN	300	222	AML		731	39.93			280	0.6				
KRBR	BZ	675	201	EPn		731	46.46	0.1							0.7
KRBR	BN	675	201	AML		733	31.99			19	0.4				
NASN	BZ	676	244	EPn		731	46.41	-0.1							0.7

December 20 2008 Hour: 11:36 13.1 Lat: 30.62N Lon: 51.86E 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
NASN	BZ	258	20	EPg		1136	55.07	-0.2							1.0
NASN	BN	258	20	ESg		1137	26.06	-0.1							1.0
NASN	BN	258	20	AML		1137	33.16			54	0.5				
SHGR	BZ	335	300	EPn		1137	2.00	-0.3							0.9
GHVR	BZ	432	352	EPn		1137	15.18	0.8							0.9
GHVR	BN	432	352	AML		1138	16.44			28	0.9				

December 21 2008 Hour: 9:52 50.9 Lat: 36.13N Lon: 45.43E 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
SNGE	BZ	208	123	EPg		953	24.98	-0.2							1.0
SNGE	BE	208	123	AML		954	4.22			315	0.8				
ZNJK	BZ	299	77	EPn		953	35.67	-0.2							1.0
MAKU	BZ	364	350	EPn		953	43.77	-0.2							0.9
GRMI	BZ	369	35	EPn		953	44.87	0.3							0.9
CHTH	BZ	514	91	EPn		954	2.86	0.2							0.8
SHGR	BZ	544	144	EPn		954	6.46	0.3							0.8
SHGR	BE	544	144	AML		955	15.28			37	0.6				

December 21 2008 Hour: 16:28 32.4 Lat: 28.14N Lon: 52.31E Depth: 13 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	389	101	EPn		1629	28.49	-0.2							1.0
BNDS	BN	389	101	AML		1630	47.53			382	0.8				
KRBR	BZ	479	64	EPn		1629	40.35	0.4							0.9
KRBR	BE	479	64	Sn		1630	29.24	0.0							0.9
KRBR	BN	479	64	AML		1631	8.36			281	0.6				
KRBR	BE	479	64	AML		1631	18.42			194	0.6				
NASN	BZ	519	5	EPn		1629	44.66	-0.2							0.9
NASN	BE	519	5	Sn		1630	37.77	0.0							0.9
SHGR	BZ	555	323	EPn		1629	49.34	0.2							0.9
SHGR	BN	555	323	AML		1631	18.24			164	0.7				
SHGR	BE	555	323	AML		1631	47.51			200	0.8				
GHVR	BZ	710	352	EPn		1630	8.28	-0.1							0.7
ASAO	BZ	743	344	EPn		1630	12.72	0.0							0.7
TABS	BZ	764	36	EPn		1630	14.88	-0.1							0.7

December 21 2008 Hour: 20:39 29.4 Lat: 27.86N Lon: 52.20E Depth: 15 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	395	97	EPn		2040	25.87	-0.3							1.0
BNDS	BN	395	97	AML		2041	42.90			203	0.6				
KRBR	BZ	503	61	EPn		2040	40.61	0.9							0.9
KRBR	BE	503	61	AML		2041	35.42			110	0.3				
KRBR	BN	503	61	AML		2041	37.27			108	0.4				
NASN	BZ	550	6	EPn		2040	45.33	-0.3							0.9
SHGR	BZ	574	326	EPn		2040	48.45	0.1							0.9
SHGR	BN	574	326	AML		2041	51.15			105	0.4				
SHGR	BE	574	326	AML		2041	56.86			77	0.4				
TABS	BZ	795	35	EPn		2041	14.78	-0.9							0.7
SNGE	BZ	925	331	EPn		2041	32.30	0.3							0.6

December 22 2008 Hour: 9:46 56.6 Lat: 35.40N Lon: 52.44E Depth: 16 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	50	302	EPg		947	5.45	-0.3							1.0
CHTH	BZ	132	296	EPg		947	18.72	0.0							1.0
GHVR	BZ	149	227	EPg		947	21.06	-0.3							1.0
GHVR	BN	149	227	ESg		947	39.57	0.1							1.0
THKV	BZ	152	293	EPg		947	22.55	0.5							1.0
THKV	BE	152	293	AML		947	46.36			193	0.5				
THKV	BN	152	293	AML		947	46.59			274	0.4				
ASAO	BZ	239	248	EPn		947	33.73	-0.2							1.0
NASN	BZ	290	173	EPn		947	40.51	0.2							1.0
NASN	BE	290	173	AML		948	24.80			35	0.4				

December 22 2008 Hour: 12:0 40.4 Lat: 32.41N Lon: 55.52E Depth: 14 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TABS	BZ	203	47	EPg		12 1	13.66	0.0							1.0
NASN	BZ	258	280	EPn		12 1	20.54	0.0							1.0
NASN	BN	258	280	ESg		12 1	53.60	0.0							1.0
NASN	BN	258	280	AML		12 1	57.76			19	0.5				
NASN	BE	258	280	AML		12 1	58.31			24	0.6				
KRBR	BZ	294	156	EPn		12 1	24.89	0.0							1.0
KRBR	BN	294	156	AML		12 2	8.45			33	0.6				
KRBR	BE	294	156	AML		12 2	15.95			23	0.5				

December 22 2008 Hour: 15: 8 12.1 Lat: 28.32N Lon: 57.14E Depth: 14 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
BNDS	BZ	139	223	EPg		15	8	35.36	0.0						1.0
BNDS	BN	139	223	AML		15	8	55.93		7028	0.2				
KRBR	BZ	188	349	EPg		15	8	43.22	0.0						1.0
KRBR	BE	188	349	AML		15	9	17.10		5303	0.6				
KRBR	BN	188	349	AML		15	9	18.48		3960	0.6				
NASN	BZ	648	321	EPn		15	9	40.66	0.1						0.7
SHRT	BZ	663	26	EPn		15	9	42.19	0.0						0.7
ASAO	BZ	966	317	EPn		1510	19.81	-0.2							0.5

December 24 2008 Hour: 12:18 11.1 Lat: 39.76N Lon: 51.88E 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
CHTH	BZ	432	189	EPn		1219	12.60	0.0							1.0
MRVT	BZ	434	121	EPn		1219	12.45	-0.2							1.0
THKV	BZ	435	192	EPn		1219	12.74	-0.2							1.0
THKV	BE	435	192	AML		1219	57.81			112	0.3				
ZNJK	BZ	442	220	EPn		1219	13.95	0.2							1.0
DAMV	BZ	458	179	EPn		1219	15.93	0.1							1.0
DAMV	BE	458	179	AML		1220	1.79			221	0.3				
GHVR	BZ	588	186	EPn		1219	31.61	-0.2							0.9
ASAO	BZ	601	196	EPn		1219	33.44	-0.1							0.9
NASN	BZ	776	174	EPn		1219	55.37	-0.1							0.7
TABS	BZ	824	144	EPN5		1220	1.62	0.7							0.7

December 24 2008 Hour: 19:49 3.6 Lat: 34.83N Lon: 59.65E Depth: 70 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
SHRT	BZ	144	156	EPg		1949	26.75	0.0							1.0
SHRT	BN	144	156	ESg		1949	43.63	0.0							1.0
TABS	BZ	268	241	EPg		1949	41.72	0.0							1.0
TABS	BN	268	241	AML		1950	16.66			169	0.7				
KRBR	BZ	603	208	EPn		1950	0.58								
KRBR	BN	603	208	AML		1951	10.34			70	0.5				
KRBR	BE	603	208	AML		1951	16.86			74	0.7				

December 26 2008 Hour: 1:48 14.5 Lat: 37.97N Lon: 49.21E 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
ZNJK	BZ	152	198	EPg		148	39.77	-0.1							1.0
ZNJK	BN	152	198	AML		149	2.20			122	0.3				
ZNJK	BE	152	198	AML		149	2.52			139	0.4				
THKV	BZ	273	146	EPn		148	56.31	0.1							1.0
THKV	BE	273	146	Sn		149	26.70	0.0							1.0
THKV	BE	273	146	AML		149	29.83			110	0.6				
CHTH	BZ	286	143	EPn		148	57.68	-0.2							1.0
DAMV	BZ	358	136	EPn		149	6.97	0.0							0.9
DAMV	BE	358	136	AML		149	49.63			27	0.4				
DAMV	BN	358	136	AML		149	49.64			19	0.4				
SNGE	BZ	361	208	EPn		149	7.36	0.2							0.9
SNGE	BE	361	208	AML		150	8.23			10	0.6				

December 27 2008 Hour: 3:15 17.9 Lat: 36.86N Lon: 53.63E Depth: 15F Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	235	67	EPg		315	56.26	-0.1							1.0
MRVT	BN	235	67	AML		316	31.20			84	0.4				
MRVT	BE	235	67	AML		316	33.53			148	0.4				
CHTH	BZ	248	246	EPn		315	56.44	-0.2							1.0
GHVR	BZ	341	220	EPn		316	7.93	0.0							0.9
ASAO	BZ	415	233	EPn		316	17.29	0.0							0.9

ASAO	BN	415	233	AML		317	19.32			23	0.6						
ZNJK	BZ	442	269	EPn		316	20.97	0.3									0.9
ZNJK	BN	442	269	AML		317	29.32			19	0.4						
NASN	BZ	457	190	EPn		316	22.23	-0.3									0.8
TABS	BZ	477	137	EPn		316	25.14	0.4									0.8
TABS	BN	477	137	AML		317	43.05			22	0.6						
TABS	BE	477	137	AML		317	48.02			13	0.6						

December 27 2008 Hour: 20:29 2.9 Lat: 27.43N Lon: 55.94E Depth: 14 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	23	97	EPg		2029	7.87	0.0							1.0
KRBR	BZ	295	16	EPn		2029	47.70	0.2							1.0
KRBR	BE	295	16	ESg		2030	26.02	-0.1							1.0
KRBR	BN	295	16	AML		2030	38.14			183	0.2				
NASN	BZ	668	334	EPn		2030	33.69	-0.2							0.7
NASN	BE	668	334	AML		2031	49.11			15	0.7				

December 27 2008 Hour: 22:58 43.9 Lat: 26.86N Lon: 55.73E Depth: 15 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	74	36	EPg		2258	56.82	0.0							1.0
BNDS	BN	74	36	ESg		2259	6.23	0.0							1.0
BNDS	BN	74	36	AML		2259	13.37			883	0.4				
KRBR	BZ	360	16	EPn		2259	36.57	0.1							0.9
KRBR	BE	360	16	AML		23 0	26.97			44	0.3				
ZHSF	BZ	581	57	EPn		23 0	3.77	0.0							0.8
NASN	BZ	717	337	EPn		23 0	20.73	-0.1							0.7

December 28 2008 Hour: 21:28 24.1 Lat: 32.51N Lon: 47.56E Depth: 36 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	125	111	EPg		2128	45.10	0.0							1.0
SHGR	BE	125	111	Sn		2129	0.82	0.0							1.0
SHGR	BE	125	111	AML		2129	21.37			259	0.6				
SHGR	BN	125	111	AML		2129	26.59			254	0.8				
SNGE	BZ	287	356	EPn		2129	5.49	0.0							1.0
SNGE	BE	287	356	ESg		2129	43.23	0.0							1.0
SNGE	BE	287	356	AML		2129	50.65			87	0.6				
ASAO	BZ	322	45	EPn		2129	9.82	0.0							0.9
ASAO	BN	322	45	AML		2129	57.28			55	0.6				
GHVR	BZ	406	57	EPn		2129	20.27	0.1							0.9
GHVR	BE	406	57	AML		2130	8.32			28	0.5				
GHVR	BN	406	57	AML		2130	23.24			23	0.4				

December 31 2008 Hour: 7:28 44.5 Lat: 30.89N Lon: 50.41E 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
SHGR	BZ	204	312	EPg		729	17.89	-0.1							1.0
SHGR	BN	204	312	ESg		729	42.50	0.1							1.0
SHGR	BN	204	312	AML		729	43.29			264	0.5				
NASN	BZ	310	46	EPn		729	30.71	0.0							1.0
NASN	BE	310	46	ESg		730	11.96	0.0							1.0
GHIR	BZ	382	139	EPn		729	39.39	0.0							0.9
ASAO	BZ	407	355	EPn		729	42.51	-0.1							0.9
ASAO	BN	407	355	AML		730	43.76			21	0.6				

IIES EARTHQUAKES CATALOGUE (October - December 2008)

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L	M _b
2008	10	1	6	37	55.7	0.59	35.699	2.9	48.886	2.9	15.7	5.7	4	5	123	109.3	0.16	2.9	
2008	10	1	21	7	41.5	0.58	32.232	5.2	47.668	9.3	17.7	7.1	7	9	274	318.6	0.19	3.5	
2008	10	2	0	6	18.7	0.39	27.169	3.2	56.103	4.5	18.1	2.5	7	9	268	26.4	0.12	3.5	
2008	10	2	9	12	3.6	0.66	36.919	4.5	54.909	3.5	14.2	0.0	6	8	157	133.1	0.24	3.2	
2008	10	2	20	31	48.7	0.78	31.955	8.3	49.422	3.6	15.0	0.0	9	9	206	293.0	0.36	4.0	
2008	10	3	3	19	7.8	0.30	31.809	7.7	49.335	1.6	14.9	0.0	6	5	263	310.5	0.07	3.1	
2008	10	3	4	52	34.1	1.20	36.877	8.1	54.940	7.9	15.0	0.0	5	6	156	134.0	0.47	2.9	
2008	10	3	11	23	34.8	0.29	36.875	2.3	49.523	1.0	14.1	2.2	6	8	233	78.2	0.04	3.0	
2008	10	3	12	41	52.0	0.38	38.060	2.6	44.578	4.7	18.0	4.4	5	8	221	144.1	0.11	4.1	
2008	10	3	13	58	13.0	0.44	38.037	3.0	44.444	5.5	17.9	5.6	5	6	227	147.8	0.12	3.6	
2008	10	3	16	28	3.1	0.45	26.757	5.8	56.094	6.7	20.4	6.9	5	6	281	71.5	0.14	3.4	
2008	10	3	18	5	36.7	0.35	27.361	3.2	55.903	2.0	1.6	0.0	4	6	254	26.9	0.11	3.4	
2008	10	3	21	21	32.1	0.31	27.106	4.6	56.046	8.0	9.3	2.0	3	5	314	34.8	0.01	3.6	
2008	10	4	12	57	38.9	1.24	35.974	7.1	52.222	6.1	8.1	0.0	7	7	153	44.4	0.40	3.1	
2008	10	4	14	7	52.5	0.85	35.939	6.4	45.652	10.1	29.4	6.5	3	5	312	180.1	0.29	3.0	
2008	10	4	15	28	13.2	0.41	29.967	4.8	52.301	4.2	14.1	8.2	3	5	269	317.8	0.10	2.8	
2008	10	4	17	12	57.1	0.34	27.008	6.2	55.901	5.8	1.6	0.0	4	5	296	50.9	0.14	4.0	
2008	10	4	17	29	33.1	0.72	26.940	6.2	56.089	10.1	10.7	3.9	3	6	324	51.6	0.24	3.4	
2008	10	4	17	35	51.7	0.34	26.869	7.5	55.944	4.3	7.5	0.0	3	4	315	62.9	0.10	3.6	
2008	10	4	21	53	34.6	0.99	35.991	5.4	52.239	4.3	7.1	0.0	6	7	154	46.8	0.31	2.8	
2008	10	4	23	22	23.5	0.65	27.508	5.7	53.989	5.0	15.1	0.0	3	6	257	216.1	0.25	2.9	
2008	10	5	1	22	43.9	0.31	27.081	5.4	55.971	4.2	5.5	2.3	3	5	306	40.5	0.01	3.2	
2008	10	5	1	37	36.8	0.45	32.470	4.7	47.868	5.8	14.1	8.6	3	5	297	294.8	0.11	2.5	
2008	10	5	8	17	54.9	0.34	26.825	8.2	55.598	8.6	37.4	5.7	3	4	297	85.4	0.01	3.4	
2008	10	5	9	45	41.5	0.34	26.958	9.0	55.627	8.4	32.0	6.4	3	4	290	72.8	0.01	3.4	
2008	10	5	22	18	32.3	0.39	35.662	1.3	48.969	1.2	15.0	3.4	6	8	105	114.8	0.09	2.7	
2008	10	9	5	19	32.2	0.94	37.323	4.9	56.490	4.0	13.0	0.0	4	5	109	51.5	0.41	2.7	
2008	10	9	19	11	41.2	0.53	28.279	8.0	52.838	2.6	15.0	0.0	7	7	234	342.5	0.26	3.4	
2008	10	9	21	0	36.3	2.04	36.697	11.3	49.848	9.2	15.0	12.1	8	8	157	103.9	0.60	2.9	
2008	10	9	21	49	9.1	0.58	26.902	5.1	56.046	8.2	6.7	3.7	3	6	323	56.5	0.19	3.5	
2008	10	10	1	56	25.0	0.74	36.117	7.1	53.488	5.9	14.1	9.7	7	6	148	147.3	0.18	2.6	
2008	10	10	8	47	8.1	0.31	27.390	11.4	56.051	7.1	12.4	7.7	4	6	240	11.9	0.05	4.1	

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L	Mb
2008	10	10	16	18	57.0	0.61	29.851	7.4	57.471	1.8	14.1	8.4	3	5	172	70.1	0.16	3.2	
2008	10	10	19	41	1.9	0.56	26.916	10.2	55.865	14.4	27.3	5.1	3	5	307	61.5	0.16	3.1	
2008	10	11	6	26	46.7	0.81	31.161	6.6	51.192	3.0	15.0	0.0	12	12	192	237.4	0.36	3.6	
2008	10	11	16	25	10.3	0.34	37.178	2.8	56.064	3.2	15.0	6.0	3	4	163	53.5	0.01	2.9	
2008	10	12	13	51	17.3	0.49	38.518	2.8	46.850	2.3	14.5	0.0	8	9	133	96.5	0.19	3.1	
2008	10	12	16	24	12.4	0.32	37.024	5.2	56.188	1.9	28.1	10.9	4	6	112	71.1	0.04	2.7	
2008	10	12	18	11	38.0	0.33	32.819	1.8	49.787	2.1	14.5	2.9	6	7	140	121.7	0.06	2.9	
2008	10	12	23	11	16.9	0.80	31.886	17.4	48.894	9.3	10.0	7.5	6	7	265	26.2	0.27	3.4	
2008	10	12	23	15	26.3	0.31	31.911	3.7	48.955	3.6	7.6	3.8	4	6	253	26.2	0.04	2.8	
2008	10	14	1	59	4.4	0.61	37.465	2.5	56.566	3.5	14.2	6.7	4	5	133	47.4	0.18	3.4	
2008	10	15	23	22	7.3	0.76	35.728	3.0	49.023	2.8	14.1	9.0	4	6	154	109.0	0.22	3.1	
2008	10	16	0	16	35.8	0.29	29.792	2.3	51.577	1.7	45.4	5.6	6	8	195	353.4	0.06	3.5	
2008	10	16	6	39	41.1	0.94	36.761	6.6	57.801	6.8	14.1	13.9	7	9	209	109.8	0.32	4.2	
2008	10	16	13	21	8.2	0.36	30.592	7.1	49.792	14.8	18.0	17.5	3	5	282	192.8	0.07	3.4	
2008	10	17	7	38	46.7	0.39	35.901	3.8	53.006	5.0	17.4	8.4	5	6	272	98.3	0.07	2.5	
2008	10	17	21	1	21.9	0.39	36.464	3.8	51.007	3.6	18.0	0.0	5	5	220	62.6	0.12	2.9	
2008	10	18	11	37	35.7	0.41	30.024	4.0	50.915	2.0	15.0	0.0	6	6	201	306.7	0.16	4.1	
2008	10	18	23	50	6.1	0.41	32.173	7.8	47.225	6.3	37.0	5.7	6	7	270	148.9	0.10	3.8	
2008	10	19	0	53	21.7	0.41	28.813	5.9	51.742	2.4	15.0	0.0	6	6	222	453.6	0.20	3.5	
2008	10	19	8	24	21.5	1.57	34.705	9.0	48.168	6.6	14.2	0.0	8	9	185	86.5	0.62	3.2	
2008	10	19	22	28	49.3	0.33	36.421	3.0	51.009	2.5	15.0	0.0	5	6	217	57.9	0.08	2.8	
2008	10	20	1	27	17.8	0.81	35.078	4.4	53.121	12.4	15.5	0.0	5	6	246	121.2	0.29	2.8	
2008	10	21	1	22	2.5	0.34	26.514	10.5	54.945	7.8	14.1	9.6	3	4	293	156.4	0.02	3.5	
2008	10	21	2	3	38.1	0.31	30.729	12.1	50.455	2.8	17.1	12.6	4	5	271	219.4	0.00	3.6	
2008	10	21	2	3	40.2	0.96	31.199	2.4	57.094	10.7	14.1	10.2	5	7	167	138.6	0.31	3.2	
2008	10	21	7	24	38.7	0.34	26.720	5.0	55.937	9.7	8.7	5.2	3	4	319	78.8	0.00	3.4	
2008	10	21	13	3	1.0	0.48	26.571	8.8	54.911	6.0	14.1	8.3	4	5	286	155.2	0.13	4.4	
2008	10	21	13	11	5.1	0.34	26.322	8.2	55.086	8.8	45.7	6.6	3	4	302	160.9	0.01	3.7	
2008	10	21	13	17	21.9	0.58	26.801	12.0	54.887	6.6	14.1	10.5	4	5	281	143.6	0.18	3.5	
2008	10	21	14	23	59.6	0.44	26.685	8.3	54.964	5.3	14.1	7.7	4	5	284	143.6	0.11	4.5	
2008	10	21	15	30	15.6	0.48	32.009	5.7	49.783	5.6	14.2	9.5	3	4	205	93.4	0.11	2.8	
2008	10	21	20	49	34.2	0.45	26.621	15.0	54.917	9.7	14.1	13.6	3	4	289	151.4	0.10	3.9	
2008	10	21	22	23	5.7	0.36	36.151	3.2	51.231	2.7	11.9	9.3	5	5	206	28.5	0.06	3.0	
2008	10	22	7	0	13.0	0.33	26.466	9.8	54.959	7.8	15.6	8.7	4	5	295	158.7	0.06	3.4	

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L	Mb
2008	10	22	9	12	12.6	0.33	26.958	6.5	55.811	7.1	7.0	5.5	4	5	301	60.5	0.05	3.9	
2008	10	22	13	35	26.9	0.32	26.526	9.8	54.908	7.2	17.1	8.6	4	5	292	158.4	0.03	3.8	
2008	10	22	13	38	42.1	0.33	26.547	10.6	54.921	6.8	14.1	7.2	3	5	292	156.0	0.05	3.5	
2008	10	23	12	0	22.1	1.32	33.006	9.4	46.967	21.6	14.1	13.0	4	6	249	198.9	0.38	3.7	
2008	10	23	21	5	59.5	0.53	32.677	4.4	48.083	8.3	14.1	5.4	3	5	213	92.4	0.14	2.7	
2008	10	24	5	14	17.5	0.34	38.183	7.0	57.144	4.9	35.4	2.9	3	4	278	58.5	0.01	3.7	
2008	10	24	5	22	57.9	0.38	29.507	3.7	51.914	1.4	15.8	0.0	9	9	197	374.9	0.14	4.2	
2008	10	24	5	30	7.7	0.49	29.521	4.9	51.842	1.9	15.0	0.0	7	7	197	374.9	0.18	3.9	
2008	10	24	5	50	31.1	0.48	32.769	2.9	48.241	5.3	14.1	9.1	3	4	198	90.3	0.10	3.1	
2008	10	24	14	10	31.0	0.29	29.095	3.3	51.394	1.3	15.5	0.0	8	8	213	416.5	0.09	4.5	
2008	10	24	15	51	34.3	0.33	28.596	1.2	56.681	3.2	17.8	4.0	4	5	128	141.7	0.04	3.8	
2008	10	25	0	27	11.8	0.38	39.970	6.9	53.524	2.1	15.0	0.0	6	6	241	339.7	0.12	3.8	
2008	10	25	1	27	21.0	0.32	26.805	12.2	54.990	6.5	14.1	11.0	4	5	283	134.4	0.03	3.1	
2008	10	25	1	28	43.6	0.31	26.417	8.9	54.915	6.5	15.2	5.7	4	6	296	165.6	0.04	4.1	
2008	10	25	6	13	23.1	0.39	35.621	2.4	49.054	1.3	14.1	3.7	5	7	128	121.1	0.09	2.6	
2008	10	25	15	51	58.8	0.65	32.660	11.5	47.461	15.6	40.6	6.2	4	5	242	140.1	0.18	3.1	
2008	10	25	20	17	16.9	0.32	26.633	5.7	54.891	3.2	14.2	5.3	9	10	265	152.9	0.10	5.1	
2008	10	25	20	25	16.7	0.56	26.663	12.8	55.024	10.7	14.1	10.4	3	4	326	140.1	0.16	4.2	
2008	10	25	21	9	44.0	0.67	26.589	12.3	54.946	8.4	14.1	11.7	4	5	285	151.1	0.22	4.0	
2008	10	26	0	37	38.7	0.59	27.870	2.2	56.292	6.6	14.1	7.3	4	5	136	53.5	0.18	3.8	
2008	10	26	3	25	9.2	0.34	26.656	11.5	54.935	7.2	14.1	10.4	3	4	288	147.8	0.00	3.4	
2008	10	26	5	20	25.8	0.97	32.202	16.7	47.318	13.8	43.0	0.0	7	8	267	140.3	0.41	3.8	
2008	10	26	11	7	58.0	0.34	34.247	3.9	54.637	2.6	18.0	8.4	5	5	122	238.8	0.05	3.0	
2008	10	26	21	15	24.0	0.36	26.405	10.3	54.947	8.6	14.1	9.4	4	5	297	164.2	0.07	3.8	
2008	10	27	2	47	0.7	1.07	26.733	11.7	55.852	11.3	15.0	0.0	3	5	314	80.3	0.47	3.6	
2008	10	27	10	23	52.5	0.37	29.846	6.9	51.864	1.9	15.0	0.0	6	6	238	339.5	0.15	3.3	
2008	10	27	10	40	59.7	0.34	26.286	9.4	54.934	8.6	14.1	8.6	4	5	300	174.2	0.06	3.9	
2008	10	27	11	25	40.3	0.77	28.044	3.5	55.106	6.2	15.0	0.0	4	5	214	127.0	0.31	3.8	
2008	10	27	19	46	3.3	0.48	32.023	3.6	49.048	5.5	14.1	6.8	5	6	217	25.2	0.12	3.0	
2008	10	28	4	4	31.1	0.62	32.343	5.0	49.692	3.6	14.1	6.8	4	5	174	87.9	0.17	2.6	
2008	10	28	20	3	17.5	0.48	33.547	2.8	59.212	2.5	15.9	5.3	4	5	169	100.8	0.13	3.4	
2008	10	28	21	49	7.1	0.30	38.850	5.9	49.295	10.9	15.0	0.0	3	3	273	121.8	0.00	2.9	
2008	10	29	0	46	32.5	0.48	30.670	5.2	50.818	1.8	14.1	7.4	6	8	214	249.4	0.14	3.2	
2008	10	29	10	30	0.4	1.31	33.726	5.7	48.852	6.0	14.1	10.5	8	9	137	179.4	0.42	4.1	

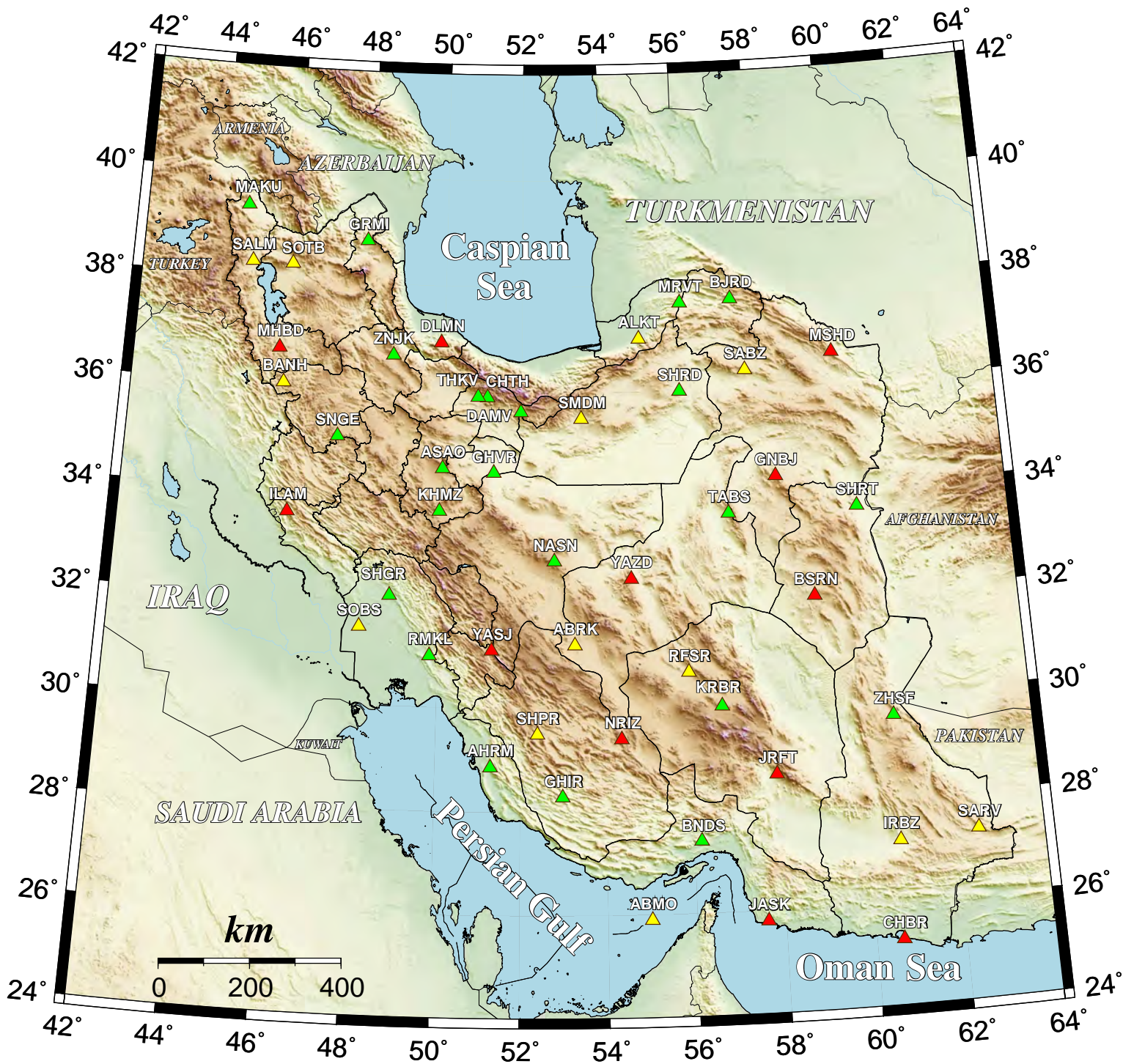
Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L	Mb
2008	10	29	14	23	18.6	0.60	33.961	2.2	48.249	6.6	17.9	7.9	5	6	161	150.4	0.17	3.0	
2008	10	29	17	43	22.5	1.29	33.748	5.9	48.841	5.7	15.0	0.0	4	5	137	181.9	0.45	2.6	
2008	10	30	3	44	17.4	0.59	30.917	5.2	49.246	8.2	26.5	7.2	4	6	282	138.7	0.18	3.1	
2008	10	30	6	32	44.6	0.31	26.447	9.4	54.887	7.2	14.1	8.4	4	5	294	165.5	0.01	3.6	
2008	10	30	11	29	16.2	1.34	32.678	8.7	49.972	8.5	14.2	11.5	5	5	154	127.0	0.42	3.6	
2008	10	30	14	26	10.0	1.02	33.704	5.6	57.020	5.6	16.7	4.7	4	6	193	11.0	0.33	3.0	
2008	10	30	14	56	50.4	0.55	35.640	2.5	48.841	1.9	45.9	4.2	5	7	127	115.3	0.14	2.8	
2008	10	30	16	5	45.4	1.78	35.609	9.0	48.957	7.5	16.3	15.6	7	7	129	120.3	0.49	3.5	
2008	10	30	17	28	54.3	0.57	35.541	4.1	48.993	2.2	15.1	5.4	5	6	165	128.4	0.16	2.5	
2008	10	30	20	15	54.6	0.44	32.288	2.8	48.610	3.6	36.4	2.6	4	6	202	26.9	0.11	2.6	
2008	10	30	22	33	40.3	1.23	36.194	24.0	54.043	12.6	14.1	12.2	4	5	204	197.2	0.39	2.6	
2008	10	31	13	25	34.2	0.30	36.147	2.0	53.754	2.0	14.3	5.0	6	7	132	170.9	0.04	3.3	
2008	10	31	13	28	51.1	0.63	36.015	5.3	53.832	2.7	15.0	0.0	5	6	139	173.5	0.23	2.8	
2008	10	31	13	45	19.7	0.76	36.168	6.7	53.696	6.3	31.0	10.1	5	5	147	166.8	0.21	2.6	
2008	11	1	12	52	3.7	0.56	36.521	9.1	52.518	5.5	14.3	6.1	5	6	321	110.4	0.16	2.6	
2008	11	1	13	19	3.9	0.75	31.477	2.4	59.865	3.9	14.1	6.6	4	6	148	224.6	0.23	3.0	
2008	11	2	1	20	53.8	0.35	26.347	9.9	54.915	8.5	14.1	9.3	3	4	298	170.9	0.04	3.5	
2008	11	2	8	53	53.7	0.71	35.115	4.3	54.855	3.0	15.0	0.0	5	5	98	264.2	0.26	3.5	
2008	11	2	13	2	38.9	0.35	30.385	3.8	50.743	4.5	16.8	9.0	6	7	209	331.8	0.10	3.4	
2008	11	2	19	32	10.8	0.48	29.443	5.7	51.783	7.2	13.3	12.5	6	7	211	384.7	0.19	3.1	
2008	11	3	0	32	53.0	0.30	30.911	4.7	50.431	3.2	6.9	6.8	6	8	231	307.3	0.06	3.2	
2008	11	5	2	22	17.8	0.38	26.569	6.7	54.912	4.0	14.1	6.3	7	8	266	155.2	0.13	4.2	
2008	11	5	9	46	57.3	0.42	29.618	4.6	51.903	1.9	15.2	0.0	7	7	207	363.2	0.19	3.2	
2008	11	5	12	52	55.9	0.28	28.891	8.4	51.894	1.8	15.0	0.0	4	4	255	442.0	0.03	2.9	
2008	11	6	4	11	19.1	0.39	35.205	2.1	52.971	3.5	18.0	3.9	6	7	246	102.3	0.09	2.9	
2008	11	6	10	44	24.3	0.39	32.394	3.8	55.523	1.5	14.1	6.2	3	4	126	204.0	0.06	2.7	
2008	11	7	8	39	25.2	0.32	32.756	1.1	47.893	2.0	14.1	2.4	5	8	219	111.6	0.06	3.1	
2008	11	8	3	9	18.0	0.33	29.931	2.9	56.781	6.5	15.7	1.2	3	5	307	6.0	0.04	2.9	
2008	11	8	4	14	36.2	0.34	38.869	3.1	46.595	1.8	15.0	0.0	3	4	164	113.0	0.08	3.1	
2008	11	8	14	7	46.7	1.44	28.694	15.4	52.977	6.3	15.0	0.0	5	5	201	345.3	0.62	3.4	
2008	11	8	16	9	53.2	0.68	36.056	14.7	53.149	5.8	14.1	10.2	6	6	219	116.5	0.18	2.9	
2008	11	9	10	49	24.3	0.83	31.711	5.4	55.516	4.0	15.0	0.0	4	4	148	225.6	0.34	2.5	
2008	11	10	14	26	35.2	0.31	32.472	5.3	47.236	6.2	40.8	2.8	4	5	257	152.8	0.01	3.5	
2008	11	10	19	19	10.4	1.50	34.822	9.3	56.863	12.6	31.3	0.0	4	5	231	132.2	0.55	3.2	

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2008	11	11	13	51	1.1	0.74	27.529	15.1	52.353	3.9	15.0	0.0	6	6	240	377.6	0.40	4.1	
2008	11	11	15	38	57.2	0.38	26.706	15.2	54.896	6.2	14.1	5.8	8	8	265	148.0	0.17	4.6	
2008	11	11	15	47	49.0	0.34	26.721	10.3	54.949	7.3	43.7	7.8	3	4	286	142.7	0.00	3.4	
2008	11	11	22	45	36.5	0.30	28.434	1.3	56.247	5.1	15.0	0.0	3	3	168	114.9	0.00	3.5	
2008	11	13	2	52	5.2	0.56	31.498	9.9	50.766	2.4	36.0	4.7	4	6	238	198.0	0.15	2.8	
2008	11	13	4	55	29.8	1.52	32.028	9.8	49.410	8.2	16.5	14.2	5	8	205	58.2	0.46	3.1	
2008	11	13	11	19	49.5	1.36	35.653	6.2	48.868	5.2	24.5	17.8	5	6	107	114.1	0.46	3.0	
2008	11	13	19	7	54.5	0.30	32.149	6.0	47.206	3.6	38.8	2.5	4	6	271	150.6	0.03	3.5	
2008	11	13	23	19	1.6	1.05	37.597	5.3	48.974	7.1	33.2	7.3	6	7	168	106.0	0.35	3.0	
2008	11	14	15	22	48.4	0.44	35.788	6.0	52.126	7.6	14.1	8.1	3	4	291	22.5	0.08	2.7	
2008	11	15	16	33	26.5	0.33	31.032	7.0	49.802	5.1	38.5	4.7	4	5	267	152.5	0.04	2.8	
2008	11	18	11	20	39.0	0.70	33.344	5.6	59.129	3.8	14.1	8.0	5	5	139	113.1	0.22	4.1	
2008	11	18	12	8	47.0	0.32	33.427	1.9	59.142	1.3	14.2	4.4	3	5	159	109.5	0.03	3.0	
2008	11	18	12	47	20.3	0.30	33.383	3.0	59.134	1.7	15.0	0.0	3	3	155	111.4	0.00	3.5	
2008	11	20	4	14	59.2	1.07	31.926	3.4	55.946	7.3	15.0	0.0	4	5	129	220.4	0.38	3.0	
2008	11	21	10	12	13.0	0.51	37.297	4.0	44.823	9.8	14.2	5.1	4	5	221	228.8	0.15	3.1	
2008	11	21	22	2	39.2	1.31	37.164	7.9	49.139	9.8	14.6	0.0	7	7	154	208.5	0.49	3.2	
2008	11	22	17	50	46.5	0.39	32.056	7.0	47.339	5.6	38.8	5.2	6	7	273	138.2	0.10	4.0	
2008	11	23	3	28	30.5	0.33	33.351	1.4	47.931	2.1	18.0	2.5	6	7	195	160.1	0.06	3.1	
2008	11	23	6	59	52.3	0.67	33.268	3.9	47.899	8.5	37.2	6.2	5	6	200	153.9	0.20	3.4	
2008	11	24	3	18	35.4	0.50	32.004	6.9	50.274	2.1	33.5	4.8	4	5	206	139.6	0.14	2.5	
2008	11	24	8	7	46.3	0.39	37.837	2.6	48.577	10.6	14.1	8.3	4	6	161	123.4	0.09	2.8	
2008	11	25	2	34	19.7	0.90	28.081	3.1	56.180	9.8	14.1	9.7	4	5	148	75.5	0.27	3.3	
2008	11	25	3	18	1.5	0.30	28.058	1.7	56.313	4.5	15.0	0.0	3	3	181	74.3	0.00	3.4	
2008	11	25	14	4	42.6	0.30	30.819	3.5	56.603	3.0	15.0	0.0	4	3	195	94.0	0.00	3.1	
2008	11	25	17	30	31.2	0.37	30.268	3.5	57.500	1.1	14.1	5.8	3	5	144	77.9	0.06	3.5	
2008	11	25	22	13	17.7	0.42	30.040	5.2	51.851	1.7	15.0	0.0	9	9	219	319.2	0.16	4.5	
2008	11	26	6	21	28.8	0.57	37.603	2.1	48.570	6.2	14.1	9.0	5	6	148	146.5	0.18	2.7	
2008	11	26	7	2	28.3	0.67	30.106	8.3	51.910	2.8	15.0	0.0	7	7	217	310.6	0.33	4.2	
2008	11	26	12	44	22.4	0.42	32.296	2.8	47.355	6.4	14.1	7.7	5	6	262	138.0	0.11	3.2	
2008	11	26	21	25	54.4	0.39	28.317	11.3	53.544	3.9	17.6	12.1	7	8	255	363.3	0.14	4.3	
2008	11	27	3	59	9.6	1.02	34.945	5.2	52.775	12.9	14.2	8.7	6	7	223	105.5	0.31	3.0	
2008	11	27	5	29	37.4	0.48	34.901	1.9	52.616	3.6	18.0	5.1	7	10	143	100.0	0.13	2.8	
2008	11	27	13	35	29.3	1.10	34.935	4.7	52.632	11.0	18.0	12.2	6	7	214	97.8	0.33	2.6	




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2008	11	27	19	13	26.4	1.26	34.967	4.5	52.714	7.8	46.1	36.9	6	8	220	99.9	0.35	3.2	
2008	11	27	23	57	1.5	1.29	34.972	6.2	52.705	13.6	46.1	34.2	6	8	220	99.0	0.37	3.3	
2008	11	28	4	45	59.5	0.56	34.830	2.2	50.743	2.9	36.8	4.6	6	7	121	60.2	0.16	2.9	
2008	11	28	4	56	6.9	0.62	32.400	2.6	48.836	5.4	28.3	3.5	6	8	150	32.6	0.21	3.5	
2008	11	28	10	33	36.7	0.59	34.895	6.8	52.619	6.6	15.0	0.0	4	6	199	100.6	0.20	3.0	
2008	11	28	20	16	31.8	0.26	28.232	7.6	51.531	1.5	15.1	0.0	6	6	261	503.7	0.05	4.2	
2008	11	29	3	41	46.3	0.35	34.576	5.8	57.307	1.4	16.3	4.3	4	5	224	104.3	0.05	3.3	
2008	11	29	13	47	33.0	0.35	34.140	3.4	56.761	1.9	17.9	6.0	3	4	157	63.7	0.04	2.7	
2008	11	29	22	13	20.8	0.34	33.141	1.8	48.788	3.2	14.6	4.1	4	4	149	114.5	0.00	2.8	
2008	11	30	1	18	3.8	0.42	30.775	1.2	56.946	4.3	14.2	4.1	4	6	148	89.7	0.11	3.0	
2008	11	30	2	55	19.0	0.45	36.945	6.0	54.411	4.7	14.1	5.0	4	4	172	168.6	0.10	3.1	
2008	11	30	13	46	15.9	0.39	27.004	11.1	55.568	4.1	17.9	11.9	8	9	253	350.1	0.15	4.0	
2008	11	30	16	57	32.6	0.58	37.592	2.9	44.745	5.3	14.1	5.0	5	7	219	195.8	0.19	3.6	
2008	11	30	17	24	37.8	0.34	32.308	1.9	48.884	1.7	17.9	2.4	5	7	136	23.5	0.07	2.9	
2008	12	1	0	39	59.1	0.36	33.863	1.5	48.867	1.7	14.5	3.2	6	7	133	131.1	0.07	2.8	
2008	12	1	10	18	39.6	1.48	35.418	6.1	46.444	10.2	14.2	11.3	10	13	192	89.7	0.50	4.2	
2008	12	1	16	2	37.3	0.41	30.019	4.6	50.518	5.0	18.0	8.2	3	5	291	283.7	0.10	3.2	
2008	12	1	16	10	18.6	0.77	30.194	11.8	50.470	3.5	15.0	0.0	7	7	233	265.2	0.32	3.9	
2008	12	1	18	38	4.0	1.10	31.988	14.9	49.622	4.5	14.1	11.7	6	7	208	78.6	0.36	3.0	
2008	12	2	13	0	46.0	0.86	31.111	6.5	56.793	7.8	18.0	12.8	6	7	175	125.2	0.34	4.5	
2008	12	5	2	46	26.6	0.60	34.126	3.9	56.793	4.6	16.3	8.1	5	5	107	60.8	0.18	2.6	
2008	12	5	4	31	14.1	0.62	32.475	4.3	48.981	10.5	14.1	7.8	3	4	180	44.0	0.16	3.2	
2008	12	5	8	9	53.1	0.53	34.593	3.4	57.172	3.7	33.4	6.0	6	6	125	104.8	0.16	3.5	
2008	12	7	12	51	38.7	0.33	33.936	1.0	48.723	1.6	14.1	4.0	4	6	138	137.8	0.06	2.8	
2008	12	7	13	36	20.8	0.67	26.959	12.9	55.767	9.3	11.0	9.2	9	9	273	63.2	0.31	5.2	5.6
2008	12	7	13	41	49.5	0.34	27.375	2.1	55.986	7.9	14.1	5.6	3	4	252	18.6	0.02	3.6	
2008	12	7	14	31	24.7	0.50	26.869	8.0	55.916	11.7	2.0	0.0	3	4	313	64.0	0.18	3.3	
2008	12	7	16	22	8.4	0.28	26.907	2.3	55.910	3.1	2.8	0.0	5	6	271	60.4	0.09	3.0	
2008	12	7	18	27	19.8	0.57	33.907	2.5	48.818	2.7	14.2	7.4	5	6	134	132.0	0.16	3.1	
2008	12	7	20	59	1.1	0.66	33.950	1.9	48.824	3.0	14.1	5.9	6	8	133	129.0	0.19	2.8	
2008	12	8	0	44	2.8	1.28	32.955	5.9	51.670	6.9	15.0	12.8	6	8	153	107.9	0.41	3.3	
2008	12	8	1	50	30.7	0.94	26.924	10.6	55.955	12.5	2.9	11.3	5	6	279	56.9	0.36	3.4	
2008	12	8	6	44	7.3	0.56	26.955	4.8	55.908	6.7	2.0	0.0	4	5	279	55.7	0.23	3.4	
2008	12	8	14	41	44.1	0.57	26.996	7.3	55.812	5.1	2.0	0.0	13	15	273	57.2	0.35	4.9	5.3

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2008	12	9	15	9	27.4	0.79	27.080	6.6	55.800	6.6	15.0	0.0	8	9	265	51.0	0.46	5.0	
2008	12	9	18	50	59.9	0.82	29.674	2.9	57.624	11.8	18.0	15.2	3	5	216	90.2	0.28	2.6	
2008	12	9	19	8	10.5	0.34	32.499	3.1	48.375	5.8	43.2	2.7	3	4	205	59.0	0.00	2.8	
2008	12	10	7	27	28.9	0.33	32.179	1.0	56.129	1.3	15.2	2.8	4	6	117	187.5	0.05	3.4	
2008	12	11	5	42	7.3	0.69	26.835	8.1	55.817	9.2	6.3	5.8	4	7	299	71.7	0.26	4.1	
2008	12	11	7	19	23.6	0.81	31.863	14.5	47.126	10.8	37.5	10.7	6	7	283	160.7	0.27	3.7	
2008	12	12	4	0	48.8	0.36	30.778	1.7	56.724	3.2	14.1	4.3	4	6	171	88.3	0.06	3.5	
2008	12	12	5	4	3.0	0.90	34.872	2.4	50.063	5.2	16.8	7.7	5	8	207	36.1	0.29	2.5	
2008	12	12	23	26	31.3	0.42	37.838	1.6	44.644	3.1	18.0	4.2	3	5	220	168.4	0.10	2.6	
2008	12	13	8	51	7.2	1.02	38.756	7.4	48.819	12.2	14.1	12.3	5	6	218	80.6	0.35	2.7	
2008	12	13	20	43	6.6	0.97	39.627	14.0	53.572	4.4	15.0	0.0	7	7	220	309.3	0.42	3.7	
2008	12	14	3	48	43.2	0.63	32.254	3.3	49.610	4.7	14.1	7.1	5	6	180	77.9	0.20	2.6	
2008	12	14	7	29	46.7	0.91	29.154	3.3	56.653	10.8	6.1	8.5	9	10	160	92.4	0.39	4.6	
2008	12	15	13	18	30.5	1.33	32.268	3.9	55.508	4.2	14.1	12.5	3	6	129	214.8	0.39	2.5	
2008	12	15	14	54	46.9	0.93	33.827	6.1	56.958	7.1	28.7	6.1	5	5	111	24.7	0.30	3.3	
2008	12	15	16	46	15.3	0.60	37.212	2.1	57.415	3.9	17.1	7.7	3	5	185	54.1	0.18	3.1	
2008	12	15	18	34	8.9	0.49	34.795	4.3	53.066	8.9	14.1	5.9	4	4	241	170.5	0.11	2.7	
2008	12	15	18	37	20.7	0.34	26.774	5.8	55.884	9.5	15.0	6.3	3	4	314	74.9	0.01	3.1	
2008	12	16	5	52	59.3	0.40	37.297	3.3	55.196	3.2	10.8	0.0	5	6	184	88.6	0.15	3.1	
2008	12	16	14	2	10.3	1.33	35.178	6.7	52.691	4.8	14.2	0.0	8	9	143	82.4	0.49	3.5	
2008	12	17	8	5	22.8	0.45	32.602	2.4	49.322	3.5	14.1	5.0	4	4	137	73.5	0.11	2.6	
2008	12	18	13	59	35.6	0.79	32.401	3.0	55.562	3.1	14.1	7.4	3	5	126	200.8	0.24	2.8	
2008	12	18	19	21	20.8	0.32	28.126	5.2	52.198	1.5	15.0	0.0	8	8	230	399.9	0.14	3.6	
2008	12	19	3	34	33.5	0.39	33.715	3.3	46.494	4.7	15.0	0.0	5	5	258	171.7	0.12	3.5	
2008	12	19	7	26	36.8	0.66	33.548	4.6	51.091	5.9	14.2	7.6	5	5	202	104.4	0.20	2.7	
2008	12	19	15	11	6.8	0.77	40.659	12.6	48.456	7.5	15.0	11.1	12	12	223	210.8	0.36	4.7	
2008	12	19	19	38	31.0	0.37	35.455	1.9	52.618	8.0	14.1	12.6	5	6	246	61.8	0.07	2.7	
2008	12	19	23	38	35.2	0.55	38.774	5.6	48.780	4.8	15.3	8.1	6	6	177	77.1	0.18	3.0	
2008	12	20	1	49	55.7	0.34	32.253	1.1	56.339	4.1	16.4	4.8	3	4	146	171.1	0.00	2.5	
2008	12	20	6	13	6.3	0.99	30.923	5.5	57.077	9.9	15.0	12.0	5	6	149	108.6	0.32	3.1	
2008	12	20	7	30	14.6	0.27	35.692	5.0	59.267	5.0	15.0	0.0	4	5	274	245.5	0.05	3.6	
2008	12	20	11	36	13.1	0.97	30.619	18.0	51.863	19.4	15.0	0.0	3	4	280	257.8	0.43	3.0	
2008	12	21	9	52	50.9	0.70	36.126	5.6	45.426	9.6	14.2	10.0	6	6	206	208.4	0.25	3.5	
2008	12	21	16	28	32.4	0.56	28.142	7.8	52.310	6.5	13.7	13.4	7	9	222	389.4	0.20	4.2	

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L	Mb
2008	12	21	20	39	29.4	1.20	27.865	19.2	52.203	5.3	15.0	0.0	6	6	229	395.0	0.57	3.9	
2008	12	22	9	46	56.6	0.93	35.395	3.8	52.437	10.1	16.8	10.8	6	7	231	49.7	0.29	2.9	
2008	12	22	12	0	40.4	0.35	32.411	3.4	55.521	1.4	14.2	5.5	3	4	127	202.8	0.03	2.5	
2008	12	22	15	8	12.1	0.37	28.316	2.5	57.137	6.0	14.1	4.7	5	5	197	139.2	0.10	4.4	
2008	12	24	12	18	11.1	0.48	39.758	12.0	51.876	2.7	15.0	0.0	9	9	261	434.2	0.25	3.9	
2008	12	24	19	49	3.6	0.30	34.834	6.9	59.650	5.4	70.0	0.0	3	3	274	144.4	0.00	3.8	
2008	12	26	1	48	14.5	0.57	37.975	7.0	49.209	6.6	14.2	5.8	5	6	288	152.0	0.14	2.8	
2008	12	27	3	15	17.9	0.68	36.861	5.2	53.631	3.9	15.0	0.0	7	7	158	235.4	0.25	3.0	
2008	12	27	20	29	2.9	0.48	27.426	2.7	55.936	10.9	14.1	8.9	3	4	237	23.4	0.13	3.5	
2008	12	27	22	58	43.9	0.32	26.859	4.5	55.734	4.2	15.1	5.2	4	5	280	73.9	0.04	3.1	
2008	12	28	21	28	24.1	0.32	32.513	3.0	47.558	5.3	36.5	2.1	4	6	246	125.4	0.04	3.0	
2008	12	31	7	28	44.5	0.34	30.894	2.1	50.409	1.3	17.8	3.9	4	6	173	203.6	0.06	3.1	



Iranian National Broadband Seismic Network(INSN)

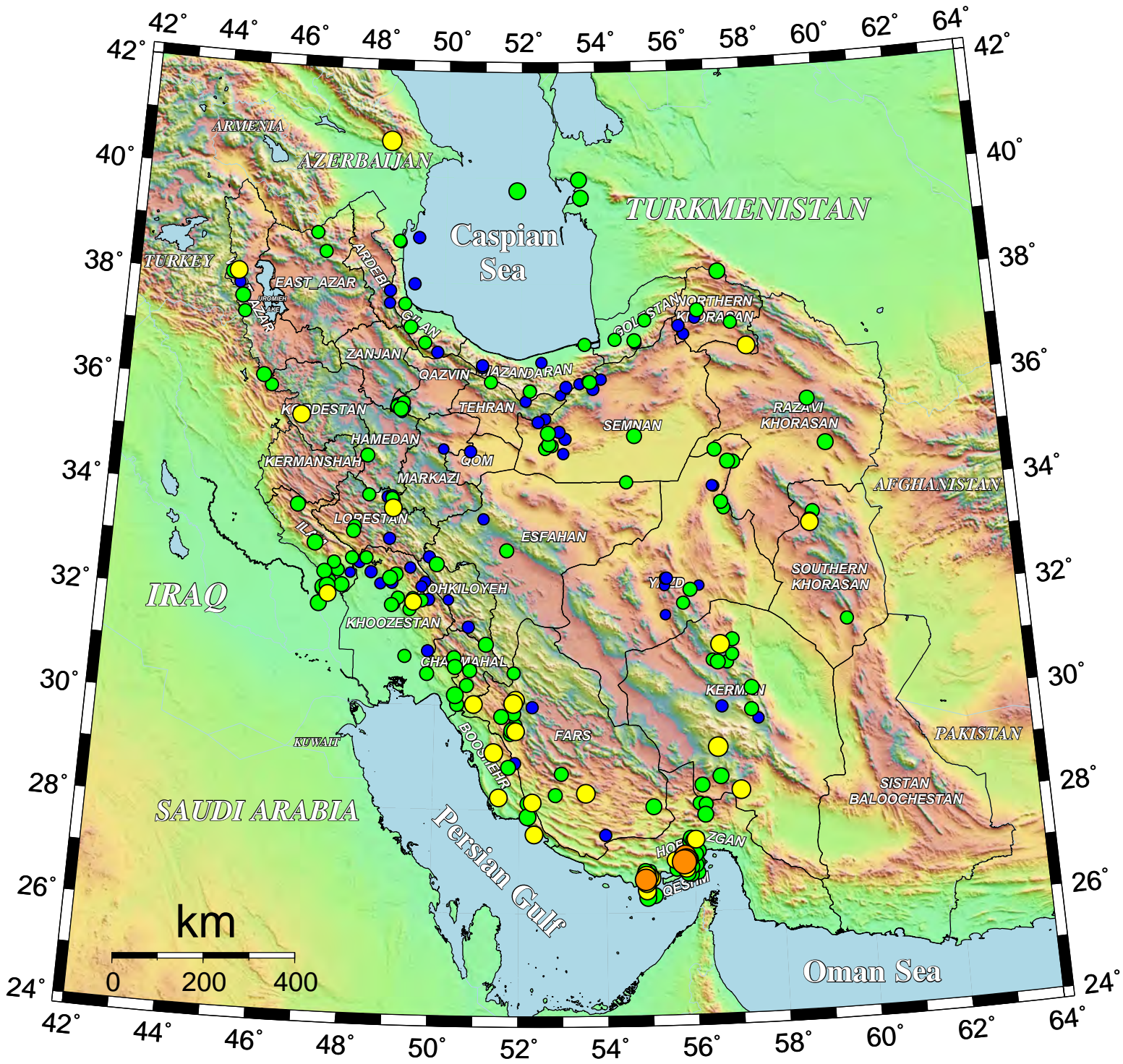
 Available Stations	 Under Construction	 Future Plan
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More information available at :

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



International Institute of Earthquake Engineering and Seismology(IIEES)



248 events during 2008/10/01 to 2008/12/31

Magnitude

● $2.5 \leq M < 3$	● $3 \leq M < 4$	● $4 \leq M < 5$	● $5 \leq M < 6$	● $6 \leq M < 7$
N = 69	N = 144	N = 31	N = 4	N = 0

The events are located at:

Iranian National Broadband Seismic Network (INSN)

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



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