

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	870	Maraveh tapeh
NASN	3247.95N	5248.50E	2800	Naein
RMKL	3058.95N	4948.50E		Ramhormoz
SHGR	3206.50N	4848.08E	150	Shushtar
SNGE	3505.55N	4720.82E	1940	Sannandaj
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: Epicenter 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

- Doloei, J. and R. Roberts (2003). Crustal and uppermost mantle structure of Tehran region from teleseismic P-waveform receiver function analysis, *Tectonophysics*, 364, 115-133.
- Hutton, L. K. and D. M. Boore (1987). The ML scale in Southern California, *Bull. Seism. Soc. Am.*, 77, No. 6, pp. 2074-2094.
- Kaviani, A. (2004). La chaine de collision continentale du Zagros (Iran): structure litospherique par analyse de donnees 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 2007 Hour: 3:7 8.6 Lat: 37.65N Lon: 56.52E 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
MRVT	BZ	38	271	EPg		3	7	15.86							1.0
MRVT	BN	38	271	ESg		3	7	21.17							1.0
MRVT	BN	38	271	AML		3	7	27.40		1809	0.4				
MRVT	BE	38	271	AML		3	7	28.64		1593	0.4				
DAMV	BZ	464	242	EPn		3	8	13.84	0.1						0.8
DAMV	BN	464	242	AML		3	9	28.42		39	0.6				
DAMV	BE	464	242	AML		3	9	30.23		59	0.6				
CHTH	BZ	519	250	EPn		3	8	20.34	-0.1						0.8
NASN	BZ	636	213	EPn		3	8	35.05	0.0						0.7
ZNJK	BZ	704	263	EPn		3	8	43.52	0.0						0.7

October 1 2007 Hour: 20:47 56.3 Lat: 34.74N Lon: 53.01E 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	137	317	EPg		2048	19.76	0.5							1.0
DAMV	BE	137	317	AML		2048	41.51			288	0.3				
GHVR	BZ	165	261	EPg		2048	23.71	0.2							1.0
GHVR	BN	165	261	ESg		2048	43.55	0.1							1.0
GHVR	BE	165	261	AML		2048	48.33			195	0.4				
CHTH	BZ	215	308	EPg		2048	31.19	-0.5							1.0
NASN	BZ	216	185	EPg		2048	31.49	-0.3							1.0
NASN	BN	216	185	ESg		2048	57.87	0.1							1.0
THKV	BZ	234	305	EPg		2048	34.05	-0.6							1.0
THKV	BE	234	305	AML		2049	7.51			176	0.5				
ASAO	BZ	275	266	EPn		2048	38.56	0.3							1.0
ASAO	BE	275	266	AML		2049	19.90			45	0.6				
MRVT	BZ	426	40	EPn		2048	57.22	0.3							0.9

October 1 2007 Hour: 22:55 37.3 Lat: 34.70N Lon: 52.88E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	133	322	EPg		2256	0.27	0.6							1.0
DAMV	BE	133	322	AML		2256	21.44			123	0.3				
GHVR	BZ	152	261	EPg		2256	3.59	1.0							1.0
GHVR	BE	152	261	AML		2256	28.22			111	0.5				
GHVR	BN	152	261	AML		2256	28.30			85	0.5				
CHTH	BZ	209	311	EPg		2256	11.32	-0.4							1.0
CHTH	BE	209	311	AML		2256	39.20			134	0.3				
CHTH	BN	209	311	AML		2256	39.38			151	0.4				
NASN	BZ	211	182	EPg		2256	11.51	-0.5							1.0
NASN	BN	211	182	ESg		2256	37.55	0.1							1.0
NASN	BE	211	182	AML		2256	42.42			39	0.3				
THKV	BZ	227	307	EPg		2256	13.90	-0.7							1.0
THKV	BN	227	307	AML		2256	45.12			144	0.4				
THKV	BE	227	307	AML		2256	46.91			86	0.4				
ASAO	BZ	263	267	EPn		2256	18.16	0.3							1.0
ASAO	BN	263	267	ESg		2256	51.15	-0.4							1.0
ASAO	BE	263	267	AML		2256	59.96			24	0.5				

October 2 2007 Hour: 5:54 2.5 Lat: 27.82N Lon: 53.98E 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
GHIR	BZ	110	298	EPg		554	21.22	0.0							1.0
GHIR	BE	110	298	ESg		554	34.77	0.0							1.0
GHIR	BE	110	298	AML		554	41.96			436	0.5				
GHIR	BN	110	298	AML		554	52.94			436	0.5				
BNDS	BZ	221	102	EPg		554	38.75	-0.1							1.0
BNDS	BN	221	102	AML		555	28.14			114	0.5				
KRBR	BZ	362	48	EPn		554	55.58	0.1							0.9
KRBR	BE	362	48	ESg		555	44.09	-0.1							0.9

KRBR BN 362 48 AML 555 50.31 49 0.5
 KRBR BE 362 48 AML 555 57.41 49 0.8

October 2 2007 Hour: 17: 2 21.3 Lat: 30.67N Lon: 56.79E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	76	182	EPg		17	2	34.74	0.0						1.0
KRBR	BE	76	182	AML		17	2	54.06		1215	0.3				
ZHSF	BZ	402	106	EPn		17	3	18.98	0.0						0.9
ZHSF	BN	402	106	AML		17	4	22.49		36	0.6				
ZHSF	BE	402	106	AML		17	4	24.67		36	0.6				
NASN	BZ	445	303	EPn		17	3	24.61	0.1						0.9
NASN	BE	445	303	ESg		17	4	25.66	0.0						0.9
NASN	BE	445	303	AML		17	4	30.21		33	0.5				
NASN	BN	445	303	AML		17	4	35.72		49	0.5				

October 3 2007 Hour: 5: 6 15.3 Lat: 27.37N Lon: 56.15E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	4	26	EPg		5	6	18.14	0.0						1.0
BNDS	BN	4	26	ESg		5	6	20.20	0.0						1.0
BNDS	BN	4	26	AML		5	6	25.25		2876	0.4				
KRBR	BZ	296	11	EPn		5	7	0.00	0.0						1.0
KRBR	BN	296	11	AML		5	7	40.79		28	0.3				
KRBR	BE	296	11	AML		5	7	43.98		30	0.6				
NASN	BZ	683	333	EPn		5	7	48.12	0.0						0.7

October 3 2007 Hour: 8:30 26.0 Lat: 31.20N Lon: 49.64E Depth: 41 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	128	322	EPg		830	47.41	-0.1							1.0
SHGR	BN	128	322	ESg		831	3.38	0.1							1.0
SHGR	BN	128	322	AML		831	16.27			702	0.6				
SHGR	BE	128	322	AML		831	24.82			1472	0.8				
NASN	BZ	348	59	EPn		831	14.28	-0.4							0.9
NASN	BE	348	59	AML		832	2.33			162	0.6				
ASAO	BZ	373	5	EPn		831	17.94	0.2							0.9
ASAO	BN	373	5	AML		832	10.71			195	0.7				
ASAO	BE	373	5	AML		832	19.50			162	0.7				
GHVR	BZ	394	22	EPn		831	20.33	0.3							0.9
GHVR	BN	394	22	AML		832	15.58			134	0.7				
GHVR	BE	394	22	AML		832	15.98			114	0.6				
GHIR	BZ	457	134	EPn		831	28.05	0.0							0.8
GHIR	BE	457	134	AML		832	45.41			98	0.4				
GHIR	BN	457	134	AML		832	53.61			127	0.6				
SNGE	BZ	482	334	EPn		831	30.98	-0.2							0.8
THKV	BZ	535	12	EPn		831	37.65	-0.2							0.8
THKV	BE	535	12	AML		833	9.26			44	0.7				
THKV	BN	535	12	AML		833	13.71			46	0.8				
ZNJK	BZ	613	352	EPn		831	47.49	0.0							0.7
KRBR	BZ	696	99	EPn		831	58.23	0.4							0.7

October 3 2007 Hour: 12:54 39.0 Lat: 28.43N Lon: 53.53E Depth: 16 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
GHIR	BZ	55	253	EPg		1254	49.03	0.0							1.0
GHIR	BN	55	253	AML		1255	9.12			1069	0.4				
BNDS	BZ	284	113	EPn		1255	21.83	-0.1							1.0
BNDS	BN	284	113	AML		1256	22.08			70	0.5				
KRBR	BZ	358	61	EPn		1255	31.45	0.2							0.9
KRBR	BN	358	61	ESg		1256	19.67	0.0							0.9
KRBR	BE	358	61	AML		1256	24.18			47	0.8				
KRBR	BN	358	61	AML		1256	25.37			66	0.6				
NASN	BZ	489	352	EP		1255	47.40	-0.1							0.8

October 3 2007 Hour: 14:43 22.9 Lat: 33.56N Lon: 47.25E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	170	3	EPg		1443	50.96	-0.2							1.0
SNGE	BE	170	3	AML		1444	16.67			134	0.3				
SHGR	BZ	216	138	EPg		1443	58.09	-0.2							1.0
SHGR	BE	216	138	AML		1444	36.59			86	0.4				
ASAO	BZ	279	66	EPn		1444	6.01	0.6							1.0
ASAO	BE	279	66	ESg		1444	41.37	-0.2							1.0
ASAO	BE	279	66	AML		1444	51.78			34	0.6				

October 6 2007 Hour: 10:15 16.1 Lat: 35.82N Lon: 52.01E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	21	191	EPg		1015	20.38	-0.5							1.0
DAMV	BN	21	191	AML		1015	23.36			3330	0.1				
CHTH	BZ	81	278	EPg		1015	30.39	0.2							1.0
CHTH	BN	81	278	ESg		1015	40.18	-0.3							1.0
THKV	BZ	103	276	EPg		1015	34.45	0.7							1.0
THKV	BN	103	276	AML		1015	50.41			125	0.2				
GHVR	BZ	164	206	EPg		1015	43.77	0.5							1.0
GHVR	BN	164	206	ESg		1016	3.46	0.3							1.0
GHVR	BN	164	206	AML		1016	8.59			114	0.5				
ASAO	BZ	229	233	EPg		1015	53.01	-0.8							1.0
ASAO	BE	229	233	AML		1016	23.22			31	0.3				

October 6 2007 Hour: 15:22 34.5 Lat: 26.54N Lon: 53.75E Depth: 18 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
GHIR	BZ	208	339	EPg		1523	8.70	0.1							1.0
GHIR	BN	208	339	ESg		1523	33.53	0.0							1.0
GHIR	BE	208	339	AML		1523	37.58			306	0.5				
GHIR	BN	208	339	AML		1523	38.14			165	0.5				
BNDS	BZ	258	68	EPn		1523	14.05	0.0							1.0
BNDS	BN	258	68	ESg		1523	47.58	0.0							1.0
BNDS	BN	258	68	AML		1524	0.03			95	0.5				
KRBR	BZ	482	37	EPn		1523	41.96	-0.1							0.8
KRBR	BN	482	37	AML		1524	39.79			23	0.5				
KRBR	BE	482	37	AML		1524	41.37			23	0.5				

October 6 2007 Hour: 19:59 45.0 Lat: 27.07N Lon: 53.47E Depth: 43 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	143	341	EPg		20 0	8.94	0.0							1.0
GHIR	BE	143	341	ESg		20 0	26.39	0.0							1.0
GHIR	BN	143	341	AML		20 0	35.21			247	0.5				
GHIR	BE	143	341	AML		20 0	35.35			160	0.4				
BNDS	BZ	270	82	EPn		20 0	23.59	0.0							1.0
BNDS	BN	270	82	AML		20 1	14.01			42	0.3				
KRBR	BZ	456	44	EPn		20 0	46.92	0.1							0.8
NASN	BZ	639	354	EPn		20 1	9.52	0.0							0.7

October 7 2007 Hour: 1:45 23.9 Lat: 36.48N Lon: 52.88E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHTH	BZ	170	248	EPg		145	52.07	-0.1							1.0
THKV	BZ	191	251	EPg		145	55.43	0.0							1.0
THKV	BE	191	251	AML		146	26.92			36	0.5				
GHVR	BZ	267	214	EPn		146	4.81	0.0							1.0
GHVR	BE	267	214	AML		146	44.04			49	0.5				
GHVR	BN	267	214	AML		146	47.91			39	0.6				
MRVT	BZ	314	64	EPn		146	10.58	0.0							1.0
ASAO	BZ	337	231	EPn		146	13.78	0.2							0.9

ASAO	BN	337	231	AML		146	58.67			19	0.6				
ASAO	BE	337	231	AML		146	58.86			21	0.5				
NASN	BZ	409	181	EPn		146	22.63	0.0							0.9
NASN	BE	409	181	AML		147	21.81			7	0.5				

October 7 2007 Hour: 4:39 38.1 Lat: 31.78N Lon: 53.02E Depth: 6 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
NASN	BZ	114	350	EPg		439	58.06	-0.1							1.0
NASN	BE	114	350	AML		440	17.23			448	0.4				
GHIR	BZ	388	181	EPn		440	34.93	-0.1							0.9
GHIR	BE	388	181	AML		441	19.89			19	0.4				
KRBR	BZ	409	118	EPn		440	37.92	0.1							0.9
KRBR	BE	409	118	AML		441	39.61			16	0.5				
KRBR	BN	409	118	AML		441	45.53			17	0.6				
ASAO	BZ	415	318	EP		440	38.59	0.1							0.9

October 7 2007 Hour: 14:47 10.9 Lat: 39.54N Lon: 52.00E Depth: 15 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	364	258	EPn		1448	4.01	0.2							1.0
GRMI	BN	364	258	AML		1448	43.96			46	0.2				
GRMI	BE	364	258	AML		1448	46.89			38	0.2				
CHTH	BZ	411	191	EPn		1448	9.82	0.1							1.0
MRVT	BZ	413	119	EPn		1448	9.68	-0.1							1.0
ZNJK	BZ	432	223	EPn		1448	11.78	-0.5							0.9
DAMV	BZ	434	180	EPn		1448	12.92	0.3							0.9
DAMV	BN	434	180	AML		1448	57.56			87	0.6				

October 8 2007 Hour: 2:34 52.1 Lat: 34.71N Lon: 52.96E Depth: 18 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
DAMV	BZ	136	319	EPg		235	14.97	0.0							1.0
DAMV	BE	136	319	AML		235	40.27			1585	0.3				
GHVR	BZ	159	261	EPg		235	18.49	0.0							1.0
GHVR	BE	159	261	AML		235	47.21			1354	0.5				
GHVR	BN	159	261	AML		235	52.29			838	0.3				
NASN	BZ	212	184	EPg		235	27.09	0.0							1.0
CHTH	BZ	213	309	EPN5		235	26.08	0.0							1.0
CHTH	BE	213	309	AML		235	58.05			1470	0.4				
MRVT	BZ	432	40	EPn		235	53.05	0.0							0.9

October 9 2007 Hour: 0:15 8.4 Lat: 32.28N Lon: 49.21E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	43	243	EPg		015	16.29	0.0							1.0
ASAO	BZ	263	17	EPn		015	48.73	-0.2							1.0
GHVR	BZ	309	37	EPn		015	54.24	-0.3							1.0
GHVR	BN	309	37	ESg		016	35.25	0.0							1.0
GHVR	BN	309	37	AML		016	43.79			128	0.6				
SNGE	BZ	356	332	EPn		016	0.54	0.0							0.9
THKV	BZ	432	20	EPn		016	9.61	-0.3							0.9
THKV	BN	432	20	AML		017	31.08			25	0.7				
DAMV	BZ	451	34	EPn		016	13.29	1.0							0.9
DAMV	BN	451	34	AML		017	22.50			33	0.5				
KRBR	BZ	764	108	EPn		016	51.08	-0.2							0.6

October 9 2007 Hour: 0:18 1.8 Lat: 32.26N Lon: 49.23E 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	44	248	EPg		018	9.88	0.0							1.0
SHGR	BN	44	248	AML		018	23.44			1279	0.2				
ASAO	BZ	265	16	EPn		018	42.28	0.0							1.0
ASAO	BE	265	16	ESg		019	16.66	-0.1							1.0

ASAO	BE	265	16	AML		019	29.65			89	0.6			
GHVR	BZ	310	37	EPn		018	47.61	-0.1						1.0
GHVR	BE	310	37	ESg		019	29.05	0.1						1.0
GHVR	BN	310	37	AML		019	36.95			103	0.6			
SNGE	BZ	360	331	EPn		018	54.15	0.1						0.9
THKV	BN	434	20	AML		020	24.66			24	0.6			

October 9 2007 Hour: 2:56 42.8 Lat: 32.26N Lon: 49.20E Depth: 17 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	41	246	EPg		256	50.44	0.0							1.0
ASAO	BZ	265	17	EPn		257	23.40	0.0							1.0
ASAO	BN	265	17	ESg		257	57.78	0.0							1.0
ASAO	BN	265	17	AML		258	6.24			102	0.6				
GHVR	BZ	311	37	EPn		257	29.07	0.1							1.0
GHVR	BE	311	37	AML		258	12.96			82	0.5				
GHVR	BN	311	37	AML		258	13.86			97	0.6				
SNGE	BZ	358	332	EPn		257	34.86	0.0							0.9
DAMV	BZ	453	34	EPn		257	46.54	-0.2							0.8
DAMV	BN	453	34	AML		258	56.52			25	0.6				

October 9 2007 Hour: 8:54 28.8 Lat: 39.55N Lon: 52.12E Depth: 15 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	374	259	EPn		855	23.02	0.0							1.0
MRVT	BZ	405	120	EPn		855	26.70	0.0							1.0
THKV	BZ	418	196	EPn		855	28.22	-0.3							1.0
THKV	BN	418	196	AML		856	12.19			29	0.4				
DAMV	BZ	435	182	EPn		855	31.00	0.3							1.0
DAMV	BN	435	182	AML		856	16.41			27	0.3				
ZNJK	BZ	439	224	EPn		855	31.22	0.0							0.9

October 9 2007 Hour: 9:17 56.9 Lat: 32.07N Lon: 49.43E 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	60	274	EPg		918	7.29	-0.2							1.0
SHGR	BN	60	274	ESg		918	15.31	0.1							1.0
SHGR	BE	60	274	AML		918	18.08			469	0.2				
ASAO	BZ	280	11	EPn		918	39.76	0.1							1.0
ASAO	BE	280	11	ESg		919	16.09	0.0							1.0
ASAO	BE	280	11	AML		919	27.16			25	0.6				
NASN	BZ	328	75	EPn		918	45.65	0.0							0.9

October 9 2007 Hour: 21:39 11.9 Lat: 28.25N Lon: 52.87E 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
GHIR	BZ	12	71	EPg		2139	15.17	-0.1							1.0
GHIR	BN	12	71	AML		2139	21.16			3800	0.3				
KRBR	BZ	424	62	EPn		2140	12.76	0.2							0.9
KRBR	BE	424	62	ESg		2141	10.53	0.0							0.9
KRBR	BN	424	62	AML		2141	29.43			40	0.6				
NASN	BZ	504	359	EPn		2140	22.46	0.0							0.8
ASAO	BZ	749	340	EPn		2140	52.74	-0.1							0.6

October 10 2007 Hour: 2:35 2.4 Lat: 31.42N Lon: 49.46E Depth: 38 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	98	321	EPg		235	19.45	0.1							1.0
SHGR	BN	98	321	ESg		235	31.66	-0.1							1.0
SHGR	BE	98	321	AML		235	34.72			291	0.2				
ASAO	BZ	350	9	EPn		235	51.57	-0.1							0.9
ASAO	BE	350	9	AML		236	41.22			25	0.5				
NASN	BZ	351	63	EPn		235	51.66	-0.1							0.9
NASN	BN	351	63	AML		236	31.58			20	0.2				

GHVR	BZ	378	26	EPn		235	55.13	0.2							0.9
GHVR	BE	378	26	AML		236	56.47			15	0.6				
SNGE	BZ	452	335	EPn		236	4.23	0.0							0.9
SNGE	BE	452	335	AML		236	53.12			18	0.4				

October 10 2007 Hour: 3:53 33.7 Lat: 27.22N Lon: 56.14E Depth: 7 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	20	10	EPg		353	37.59	-0.1							1.0
BNDS	BN	20	10	ESg		353	40.64	0.0							1.0
KRBR	BZ	312	11	EPn		354	21.31	0.1							1.0
KRBR	BN	312	11	AML		355	3.48			168	0.6				
KRBR	BE	312	11	AML		355	9.02			165	0.5				
GHIR	BZ	332	291	EPn		354	23.67	0.1							0.9
GHIR	BN	332	291	AML		355	28.29			72	0.5				
GHIR	BE	332	291	AML		355	35.15			69	0.6				
NASN	BZ	697	333	EPn		355	8.64	-0.4							0.7
NASN	BE	697	333	AML		356	21.62			12	0.7				
NASN	BN	697	333	AML		356	22.73			17	0.6				

October 10 2007 Hour: 10:19 33.4 Lat: 35.69N Lon: 49.01E Depth: 32 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
ZNJK	BZ	112	345	EPg		1019	52.32	-0.1							1.0
ZNJK	BE	112	345	ESg		1020	6.45	0.1							1.0
ASAO	BZ	157	144	EPg		1019	59.31	0.0							1.0
SNGE	BZ	165	247	EPg		1020	0.57	0.0							1.0
SNGE	BN	165	247	ESg		1020	20.31	0.0							1.0
SNGE	BN	165	247	AML		1020	23.60			320	0.3				
THKV	BZ	170	81	EPg		1020	1.30	0.0							1.0
THKV	BN	170	81	AML		1020	31.96			259	0.4				
DAMV	BZ	268	91	EPn		1020	12.94	0.0							1.0
DAMV	BN	268	91	AML		1020	51.91			147	0.3				

October 10 2007 Hour: 23:52 34.2 Lat: 27.90N Lon: 52.89E Depth: 13 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	44	13	EPg		2352	42.33	0.0							1.0
GHIR	BN	44	13	ESg		2352	48.23	0.0							1.0
GHIR	BE	44	13	AML		2352	49.67			4515	0.4				
GHIR	BN	44	13	AML		2352	50.01			2783	0.3				
KRBR	BZ	442	58	EPn		2353	37.21	0.0							0.9
KRBR	BE	442	58	AML		2354	46.42			25	0.8				
NASN	BZ	543	359	EPn		2353	49.72	0.0							0.8

October 12 2007 Hour: 14:40 35.7 Lat: 31.61N Lon: 55.96E 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
KRBR	BZ	196	157	EPg		1441	8.05	-0.1							1.0
KRBR	BE	196	157	AML		1441	34.29			582	0.1				
NASN	BZ	325	295	EPn		1441	24.34	0.2							0.9
NASN	BN	325	295	ESg		1442	7.24	-0.1							0.9
NASN	BN	325	295	AML		1442	10.51			123	0.4				
ZHSF	BZ	512	114	EPn		1441	47.39	0.2							0.8
DAMV	BZ	579	321	EPn		1441	55.63	0.0							0.8
DAMV	BE	579	321	AML		1443	30.45			25	0.5				
ASAO	BZ	643	302	EPn		1442	3.43	0.0							0.7
MRVT	BZ	671	1	EPn		1442	6.47	-0.3							0.7

October 12 2007 Hour: 18:21 55.1 Lat: 35.53N Lon: 52.47E Depth: 8 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	47	283	EPg		1822	3.68	0.0							1.0
THKV	BZ	150	287	EPg		1822	21.09	0.0							1.0
THKV	BE	150	287	ESg		1822	40.16	0.0							1.0
THKV	BE	150	287	AML		1822	42.02			89	0.4				
THKV	BN	150	287	AML		1822	42.34			97	0.3				
GHVR	BZ	162	224	EPg		1822	23.03	0.0							1.0
GHVR	BN	162	224	AML		1822	49.77			97	0.4				
ASAO	BZ	249	245	EPn		1822	34.57	0.0							1.0

October 13 2007 Hour: 0:19 18.3 Lat: 28.04N Lon: 55.79E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	81	152	EPg		019	32.30	-0.1							1.0
BNDS	BN	81	152	AML		019	52.33			446	0.5				
KRBR	BZ	235	24	EPn		019	55.73	0.3							1.0
KRBR	BN	235	24	ESg		020	24.90	-0.1							1.0
KRBR	BN	235	24	AML		020	29.97			72	0.4				
KRBR	BE	235	24	AML		020	33.69			51	0.6				
GHIR	BZ	276	276	EPn		020	0.39	-0.1							1.0
GHIR	BE	276	276	AML		020	55.88			23	0.4				

October 13 2007 Hour: 0:28 0.4 Lat: 28.42N Lon: 57.26E 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	224	EPg		028	26.22	-0.1							1.0
BNDS	BN	156	224	ESg		028	45.22	0.0							1.0
BNDS	BN	156	224	AML		028	52.01			606	0.5				
KRBR	BZ	180	344	EPg		028	30.17	0.0							1.0
KRBR	BE	180	344	AML		029	3.33			582	0.3				
KRBR	BN	180	344	AML		029	3.95			763	0.3				
ZHSF	BZ	367	68	EPn		028	53.79	0.0							0.9
GHIR	BZ	419	269	EPn		029	0.22	0.0							0.9
GHIR	BN	419	269	AML		029	52.19			71	0.5				

October 14 2007 Hour: 7:40 24.6 Lat: 27.62N Lon: 52.83E Depth: 6 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
GHIR	BZ	75	12	EPg		740	37.89	0.0							1.0
GHIR	BE	75	12	ESg		740	47.61	0.0							1.0
GHIR	BN	75	12	AML		740	50.06			5075	0.3				
BNDS	BZ	331	93	EPn		741	14.46	-0.1							0.9
BNDS	BN	331	93	AML		742	10.18			224	0.4				
BNDS	BE	331	93	AML		742	20.00			284	0.5				
KRBR	BZ	465	55	EPn		741	31.22	0.0							0.8
KRBR	BN	465	55	AML		742	22.63			137	0.6				
KRBR	BE	465	55	AML		742	23.21			142	0.5				
NASN	BZ	574	360	EPn		741	44.94	0.1							0.8
NASN	BN	574	360	AML		742	45.02			41	0.6				
ZHSF	BZ	808	72	EPn		742	14.04	0.3							0.6
ASAO	BZ	813	342	EPn		742	14.62	0.2							0.6
DAMV	BZ	892	355	EPn		742	23.90	-0.4							0.5

October 15 2007 Hour: 0:19 1.4 Lat: 28.28N Lon: 57.37E Depth: 36 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	153	231	EPg		019	26.58	0.0							1.0
BNDS	BN	153	231	ESg		019	45.00	0.0							1.0
BNDS	BN	153	231	AML		019	47.70			159	0.4				
BNDS	BE	153	231	AML		019	48.81			207	0.5				
KRBR	BZ	198	343	EPg		019	33.60	0.0							1.0

KRBR	BE	198	343	AML		020	6.54			105	0.5			
KRBR	BN	198	343	AML		020	11.57			82	0.6			
GHIR	BZ	430	271	EPn		020	0.50	0.0						0.9

October 15 2007 Hour: 3:54 21.2 Lat: 35.78N Lon: 48.91E Depth: 15 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	101	349	EPg		354	38.38	-0.2							1.0
ZNJK	BN	101	349	ESg		354	51.18	-0.1							1.0
ZNJK	BE	101	349	AML		354	51.67			171	0.2				
SNGE	BZ	161	242	EPg		354	47.99	0.0							1.0
SNGE	BN	161	242	ESg		355	7.80	0.3							1.0
SNGE	BN	161	242	AML		355	9.34			223	0.5				
SNGE	BE	161	242	AML		355	10.50			118	0.5				
ASAO	BZ	170	143	EPg		354	49.12	-0.4							1.0
ASAO	BE	170	143	ESg		355	10.01	-0.1							1.0
THKV	BZ	179	84	EPg		354	50.93	0.1							1.0
THKV	BE	179	84	ESg		355	12.77	0.3							1.0
THKV	BE	179	84	AML		355	19.25			113	0.5				
THKV	BN	179	84	AML		355	22.45			90	0.3				

October 16 2007 Hour: 4:46 11.8 Lat: 35.73N Lon: 48.86E Depth: 17 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
ZNJK	BZ	106	351	EPg		446	30.01	0.1							1.0
ZNJK	BE	106	351	ESg		446	43.00	-0.1							1.0
SNGE	BZ	155	243	EPg		446	37.23	-0.3							1.0
SNGE	BN	155	243	ESg		446	56.63	0.2							1.0
SNGE	BN	155	243	AML		446	58.09			95	0.3				
ASAO	BZ	168	141	EP		446	39.27	0.0							1.0
ASAO	BE	168	141	AML		447	0.22			70	0.6				
THKV	BZ	183	83	EPg		446	42.16	0.0							1.0

October 16 2007 Hour: 21:18 39.1 Lat: 27.21N Lon: 52.70E 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
GHIR	BZ	122	13	EPg		2118	59.60	0.0							1.0
GHIR	BN	122	13	ESg		2119	14.49	-0.1							1.0
GHIR	BN	122	13	AML		2119	15.97			2858	0.5				
GHIR	BE	122	13	AML		2119	17.96			2306	0.5				
BNDS	BZ	344	86	EPn		2119	29.31	-0.3							0.9
BNDS	BE	344	86	AML		2120	31.87			197	0.8				
BNDS	BN	344	86	AML		2120	45.62			214	0.7				
KRBR	BZ	502	51	EPn		2119	49.76	0.5							0.8
KRBR	BN	502	51	AML		2121	15.08			70	1.3				
KRBR	BE	502	51	AML		2121	24.61			72	0.6				
NASN	BZ	619	1	EPn		2120	4.00	0.0							0.7
ASAO	BZ	853	343	EPn		2120	32.86	0.0							0.6
DAMV	BZ	936	356	EPn		2120	43.50	0.3							0.5
CHTH	BZ	976	352	EPn		2120	47.86	-0.3							0.5
SNGE	BZ	1012	331	EPn		2120	52.40	-0.2							0.4

October 16 2007 Hour: 22:20 43.9 Lat: 37.72N Lon: 44.74E 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
MAKU	BZ	182	358	EPn		2221	14.26	0.0							1.0
GRMI	BZ	301	65	EPn		2221	29.13	0.1							1.0
GRMI	BE	301	65	AML		2222	28.84			159	0.7				
ZNJK	BZ	369	107	EPn		2221	37.45	-0.1							0.9
SNGE	BZ	374	140	EPn		2221	37.85	-0.3							0.9
SNGE	BN	374	140	AML		2222	46.82			293	0.7				
SNGE	BE	374	140	AML		2222	49.89			209	0.7				
ASAO	BZ	591	125	EPn		2222	6.14	0.9							0.7
CHTH	BZ	604	107	EPn		2222	6.49	-0.3							0.7

DAMV BZ 686 108 EPn 2222 16.89 -0.1 0.7

October 17 2007 Hour: 0:57 17.7 Lat: 34.71N Lon: 60.71E Depth: 15 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	529	310	EPn		058	31.25	0.3							1.0
MRVT	BE	529	310	AML		1 0	2.15			28	0.5				
MRVT	BN	529	310	AML		1 0	13.89			25	0.7				
ZHSF	BZ	565	179	EP		058	35.28	-0.3							1.0
KRBR	BZ	642	216	EPn		058	46.14	0.8							0.9
KRBR	BN	642	216	AML		1 0	40.66			38	0.8				
NASN	BZ	761	256	EPn		058	59.72	-0.4							0.8
DAMV	BZ	802	280	EPn		059	5.00	-0.1							0.7
GHVR	BZ	868	271	EPn		059	12.77	-0.3							0.7
CHTH	BZ	881	281	EPn		059	14.78	-0.1							0.7
ASAO	BZ	979	272	EPn		059	26.91	-0.2							0.6

October 17 2007 Hour: 2:33 33.0 Lat: 33.94N Lon: 48.69E Depth: 14 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
ASAO	BZ	140	61	EPg		233	55.54	-0.9							1.0
ASAO	BN	140	61	ESg		234	12.94	-0.6							1.0
SNGE	BZ	178	316	EPg		234	2.43	0.0							1.0
SNGE	BN	178	316	AML		234	32.31			171	0.2				
SHGR	BZ	204	177	EPg		234	6.09	-0.3							1.0
SHGR	BN	204	177	AML		234	39.64			163	0.5				
SHGR	BE	204	177	AML		234	42.44			99	0.4				
GHVR	BZ	243	75	EPg		234	11.96	-0.7							1.0
GHVR	BE	243	75	ESg		234	42.35	0.8							1.0
GHVR	BN	243	75	AML		234	48.07			72	0.6				
CHTH	BZ	311	45	EP		234	20.21	0.7							1.0
DAMV	BZ	353	57	EPn		234	25.44	0.7							0.9
DAMV	BN	353	57	AML		235	24.54			30	0.6				
NASN	BZ	403	107	EPn		234	31.72	0.7							0.9

October 17 2007 Hour: 10:45 2.9 Lat: 32.00N Lon: 55.86E Depth: 14 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	239	159	EPg		1045	41.08	-1.1							1.0
KRBR	BN	239	159	AML		1046	13.76			1318	0.4				
NASN	BZ	300	288	EPn		1045	48.24	0.0							1.0
NASN	BN	300	288	ESg		1046	27.42	-0.3							1.0
NASN	BE	300	288	AML		1046	31.71			254	0.2				
GHIR	BZ	496	215	EPn		1046	12.83	0.6							0.8
GHIR	BE	496	215	AML		1047	28.03			65	0.7				
BNDS	BZ	510	177	EPn		1046	14.80	0.7							0.8
BNDS	BE	510	177	AML		1047	47.45			56	0.7				
GHVR	BZ	511	304	EPn		1046	14.26	0.2							0.8
GHVR	BN	511	304	AML		1047	37.86			91	0.6				
DAMV	BZ	540	319	EPn		1046	17.99	0.1							0.8
DAMV	BE	540	319	AML		1047	46.51			66	0.6				
ZHSF	BZ	540	118	EPn		1046	18.59	0.8							0.8
ASAO	BZ	613	299	EPn		1046	27.24	0.3							0.7
CHTH	BZ	616	316	EPn		1046	27.15	-0.2							0.7
MRVT	BZ	629	2	EPn		1046	28.20	-0.5							0.7
ZNJK	BZ	839	310	EPn		1046	54.98	-0.1							0.6

October 17 2007 Hour: 11:59 2.4 Lat: 27.83N Lon: 54.75E Depth: 18 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	148	109	EPg		1159	27.13	-0.1							1.0
GHIR	BZ	180	286	EPg		1159	32.31	0.1							1.0
GHIR	BN	180	286	AML		12 0	4.52			163	0.3				
GHIR	BE	180	286	AML		12 0	5.48			234	0.5				

KRBR	BZ	308	39	EPn		1159	48.46	0.1									1.0
KRBR	BE	308	39	ESg		12	0	29.39	0.0								1.0
KRBR	BN	308	39	AML		12	0	37.61			27	0.7					
KRBR	BE	308	39	AML		12	0	42.97			34	0.8					
NASN	BZ	581	342	EPn		12	0	21.91	-0.3								0.8

October 17 2007 Hour: 13:26 39.8 Lat: 27.74N Lon: 56.50E Depth: 14 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
BNDS	BZ	50	221	EPg		1326	48.82	-0.1							1.0
BNDS	BN	50	221	AML		1327	3.50			4494	0.4				
KRBR	BZ	250	6	EPn		1327	18.72	-0.1							1.0
KRBR	BN	250	6	ESg		1327	50.81	0.1							1.0
KRBR	BE	250	6	AML		1327	54.49			703	0.6				
KRBR	BN	250	6	AML		1327	58.12			598	0.5				
GHIR	BZ	351	281	EPn		1327	31.60	0.4							0.9
GHIR	BN	351	281	AML		1328	44.29			106	0.5				
ZHSF	BZ	466	63	EPn		1327	45.69	0.1							0.8
NASN	BZ	664	329	EPn		1328	9.68	-0.6							0.7

October 18 2007 Hour: 3:35 30.9 Lat: 28.45N Lon: 54.39E Depth: 15 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	139	263	EPg		335	54.17	0.0							1.0
GHIR	BE	139	263	AML		336	21.11			78	0.3				
GHIR	BN	139	263	AML		336	21.97			82	0.7				
BNDS	BZ	210	123	EPg		336	5.47	0.0							1.0
KRBR	BZ	286	53	EPn		336	14.32	0.0							1.0
KRBR	BN	286	53	ESg		336	51.74	0.0							1.0
KRBR	BN	286	53	AML		336	52.74			34	0.4				
KRBR	BE	286	53	AML		336	53.74			41	0.4				

October 18 2007 Hour: 20:44 23.0 Lat: 28.22N Lon: 56.53E Depth: 26 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	98	201	EPg		2044	39.64	0.0							1.0
BNDS	BE	98	201	AML		2044	59.86			3120	0.5				
BNDS	BN	98	201	AML		2045	0.97			2431	0.6				
GHIR	BZ	347	272	EPn		2045	12.77	0.0							0.9
GHIR	BN	347	272	AML		2046	28.72			155	0.6				
ZHSF	BZ	442	69	EPn		2045	24.61	0.0							0.9
NASN	BZ	620	326	EPn		2045	46.91	0.0							0.7
ASAO	BZ	935	320	EPn		2046	25.86	0.0							0.5

October 18 2007 Hour: 20:48 38.9 Lat: 35.81N Lon: 52.45E Depth: 6 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	48	246	EPg		2048	47.45	-0.1							1.0
CHTH	BZ	120	276	EPg		2048	59.69	-0.2							1.0
THKV	BZ	142	275	EPg		2049	3.85	0.2							1.0
THKV	BN	142	275	AML		2049	27.05			548	0.5				
THKV	BE	142	275	AML		2049	27.59			284	0.5				
GHVR	BZ	184	217	EPg		2049	10.71	0.2							1.0
GHVR	BN	184	217	ESg		2049	33.50	-0.1							1.0
GHVR	BE	184	217	AML		2049	37.96			347	0.6				
GHVR	BN	184	217	AML		2049	38.89			292	0.5				
ASAO	BZ	261	238	EPn		2049	20.21	0.0							1.0
ASAO	BE	261	238	AML		2049	55.96			132	0.5				
ASAO	BN	261	238	AML		2049	57.78			101	0.8				
NASN	BZ	335	174	EPn		2049	29.57	0.1							0.9
NASN	BE	335	174	AML		2050	18.39			46	0.6				
MRVT	BZ	385	57	EPn		2049	35.19	-0.1							0.9

October 19 2007 Hour: 11:30 6.6 Lat: 31.65N Lon: 49.21E Depth: 8 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	64	323	EPg		1130	17.98	0.1							1.0
SHGR	BE	64	323	ESg		1130	26.06	-0.1							1.0
SHGR	BE	64	323	AML		1130	34.06			694	0.6				
ASAO	BZ	330	13	EPn		1130	56.38	0.2							0.9
ASAO	BN	330	13	AML		1131	41.48			21	0.6				
NASN	BZ	362	68	EPn		1131	0.11	-0.1							0.9
SNGE	BZ	419	336	EPn		1131	7.21	-0.1							0.9

October 19 2007 Hour: 16: 0 52.8 Lat: 32.39N Lon: 47.72E Depth: 41 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	107	107	EPg		16 1	11.19	0.0							1.0
SHGR	BE	107	107	ESg		16 1	24.63	0.0							1.0
SHGR	BN	107	107	AML		16 1	41.00			670	0.8				
SHGR	BE	107	107	AML		16 1	48.22			575	0.6				
NASN	BZ	480	83	EPn		16 1	57.90	0.0							0.8
NASN	BN	480	83	AML		16 2	48.34			11	0.5				
THKV	BZ	488	36	EPn		16 1	58.75	0.1							0.8
DAMV	BZ	532	46	EPn		16 2	4.20	-0.1							0.8

October 19 2007 Hour: 16:26 16.9 Lat: 34.74N Lon: 53.03E Depth: 14 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	138	316	EPg		1626	40.32	0.3							1.0
GHVR	BZ	166	261	EPg		1626	44.18	-0.2							1.0
CHTH	BZ	216	307	EPg		1626	51.87	-0.6							1.0
CHTH	BE	216	307	ESg		1627	18.64	0.2							1.0
CHTH	BE	216	307	AML		1627	19.66			46	0.3				
CHTH	BN	216	307	AML		1627	20.06			47	0.4				
NASN	BZ	216	186	EPg		1626	52.56	0.1							1.0
THKV	BZ	235	304	EPg		1626	55.37	0.0							1.0
THKV	BN	235	304	AML		1627	26.31			55	0.4				
THKV	BE	235	304	AML		1627	27.78			34	0.5				
ASAO	BZ	276	266	EPn		1626	59.32	0.2							1.0

October 19 2007 Hour: 16:43 35.9 Lat: 35.28N Lon: 52.61E Depth: 6 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	70	304	EPg		1643	48.47	0.0							1.0
CHTH	BZ	152	298	EPg		1644	1.97	-0.3							1.0
GHVR	BZ	153	235	EPg		1644	2.25	-0.2							1.0
GHVR	BE	153	235	AML		1644	32.46			73	0.4				
THKV	BZ	172	295	EPg		1644	5.87	0.2							1.0
THKV	BN	172	295	AML		1644	31.71			144	0.3				
ASAO	BZ	250	252	EPn		1644	16.11	0.3							1.0
NASN	BZ	276	176	EPn		1644	19.04	0.0							1.0

October 20 2007 Hour: 1:47 56.3 Lat: 37.84N Lon: 47.35E 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
GRMI	BZ	118	24	EPg		148	16.16	-0.1							1.0
GRMI	BN	118	24	ESg		148	30.83	0.1							1.0
GRMI	BE	118	24	AML		148	32.54			121	0.1				
ZNJK	BZ	176	137	EPg		148	25.47	0.1							1.0
ZNJK	BN	176	137	ESg		148	46.63	-0.1							1.0
ZNJK	BE	176	137	AML		148	48.87			65	0.3				
ZNJK	BN	176	137	AML		148	48.89			86	0.2				
MAKU	BZ	287	307	EPn		148	39.71	0.0							1.0
SNGE	BZ	304	180	EPn		148	42.02	0.0							1.0

October 20 2007 Hour: 3:11 23.0 Lat: 31.46N Lon: 48.93E Depth: 10 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	73	351	EPg		311	35.80	0.0							1.0
SHGR	BE	73	351	ESg		311	45.13	0.0							1.0
SHGR	BE	73	351	AML		311	45.94			924	0.4				
SHGR	BN	73	351	AML		311	46.33			790	0.5				
ASAO	BZ	357	16	EPn		312	15.75	0.0							0.9
ASAO	BE	357	16	AML		313	7.38			22	0.5				
NASN	BZ	395	67	EPn		312	20.43	0.0							0.9
SNGE	BZ	429	340	EPn		312	24.52	0.0							0.9

October 20 2007 Hour: 20:33 21.8 Lat: 35.31N Lon: 52.66E Depth: 6 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	72	300	EPg		2033	34.78	0.1							1.0
CHTH	BZ	154	296	EPg		2033	48.34	-0.2							1.0
GHVR	BZ	159	235	EPg		2033	49.23	-0.1							1.0
GHVR	BE	159	235	AML		2034	13.23			101	0.6				
GHVR	BN	159	235	AML		2034	24.62			110	0.4				
THKV	BZ	175	293	EPg		2033	52.10	0.0							1.0
THKV	BN	175	293	AML		2034	19.20			135	0.5				
ASAO	BZ	255	251	EPn		2034	2.57	0.2							1.0
NASN	BZ	279	177	EPn		2034	5.38	0.0							1.0

October 21 2007 Hour: 14: 8 55.5 Lat: 36.09N Lon: 53.51E Depth: 27 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	148	250	EPg		14 9	20.03	0.1							1.0
DAMV	BN	148	250	ESg		14 9	37.59	-0.2							1.0
DAMV	BE	148	250	AML		14 9	48.29			70	0.4				
CHTH	BZ	216	265	EPg		14 9	30.33	0.0							1.0
THKV	BZ	238	266	EPg		14 9	33.65	0.0							1.0
THKV	BN	238	266	ESg		1410	1.62	0.1							1.0
THKV	BN	238	266	AML		1410	15.96			47	0.5				
THKV	BE	238	266	AML		1410	18.53			32	0.5				
MRVT	BZ	288	52	EPn		14 9	37.71	-0.1							1.0
NASN	BZ	371	190	EPn		14 9	48.39	0.0							0.9

October 21 2007 Hour: 14:28 16.0 Lat: 29.55N Lon: 51.90E Depth: 15 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	175	143	EPg		1428	45.01	0.0							1.0
GHIR	BN	175	143	ESg		1429	6.15	0.0							1.0
GHIR	BN	175	143	AML		1429	9.68			308	0.4				
GHIR	BE	175	143	AML		1429	11.90			300	0.4				
NASN	BZ	370	13	EPn		1429	9.85	0.0							0.9
KRBR	BZ	472	83	EPn		1429	22.49	0.0							0.8
ASAO	BZ	582	343	EPn		1429	36.06	0.0							0.8
ASAO	BN	582	343	AML		1430	38.64			11	0.5				
DAMV	BZ	674	1	EPn		1429	47.59	0.0							0.7
SNGE	BZ	749	326	EPn		1429	56.87	0.0							0.6

October 21 2007 Hour: 16: 9 16.1 Lat: 35.43N Lon: 52.45E 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
DAMV	BZ	49	297	EPg		16 9	24.79	-0.3							1.0
DAMV	BE	49	297	ESg		16 9	31.60	-0.1							1.0
DAMV	BE	49	297	AML		16 9	32.16			1917	0.1				
CHTH	BZ	131	294	EPg		16 9	38.07	-0.1							1.0
GHVR	BZ	152	227	EPg		16 9	41.35	-0.1							1.0
GHVR	BE	152	227	ESg		16 9	60.00	0.1							1.0
GHVR	BE	152	227	AML		1610	5.21			509	0.3				

GHVR	BN	152	227	AML		1610	5.52			237	0.3					
THKV	BZ	152	291	EPg		16	9	41.75	0.3							1.0
THKV	BN	152	291	AML		1610	4.30			532	0.6					
THKV	BE	152	291	AML		1610	4.38			322	0.4					
NASN	BZ	294	173	EPn		1610	0.33	-0.2								1.0
ZNJK	BZ	366	293	EPn		1610	10.05	0.6								0.9

October 21 2007 Hour: 22:41 46.6 Lat: 29.56N Lon: 51.07E Depth: 14 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	234	127	EPg		2242	24.75	-0.1							1.0
GHIR	BE	234	127	AML		2243	8.64			960	0.6				
SHGR	BZ	357	323	EPn		2242	38.62	0.1							0.9
SHGR	BE	357	323	AML		2243	41.10			435	0.6				
SHGR	BN	357	323	AML		2243	41.18			527	0.6				
NASN	BZ	396	24	EPn		2242	43.58	-0.2							0.9
KRBR	BZ	552	84	EPn		2243	3.56	0.5							0.8
KRBR	BN	552	84	AML		2244	31.90			95	0.6				
KRBR	BE	552	84	AML		2244	36.71			91	0.7				
BNDS	BZ	553	114	EPn		2243	2.99	-0.1							0.8
BNDS	BE	553	114	AML		2244	3.63			87	0.6				
ASAO	BZ	562	350	EPn		2243	4.83	0.5							0.8
ASAO	BN	562	350	AML		2244	9.70			63	0.6				
DAMV	BZ	679	7	EPn		2243	18.55	-0.3							0.7
CHTH	BZ	705	0	EPn		2243	21.68	-0.3							0.7
SNGE	BZ	707	331	EPn		2243	22.04	-0.2							0.7

October 21 2007 Hour: 23: 0 10.5 Lat: 29.56N Lon: 51.09E Depth: 15 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	233	127	EPg		23	0	48.55	0.0						1.0
GHIR	BE	233	127	AML		23	1	30.84		438	0.3				
GHIR	BN	233	127	AML		23	1	43.89		415	0.5				
NASN	BZ	395	24	EPn		23	1	7.06	-0.3						0.9
KRBR	BZ	550	84	EPn		23	1	26.91	0.3						0.8
KRBR	BN	550	84	AML		23	2	55.29		46	0.6				
KRBR	BE	550	84	AML		23	3	0.18		43	0.7				
BNDS	BZ	552	114	EPn		23	1	26.50	-0.2						0.8
BNDS	BN	552	114	AML		23	2	28.65		49	0.3				
BNDS	BE	552	114	AML		23	2	31.80		41	0.4				
ASAO	BZ	562	350	EPn		23	1	28.68	0.6						0.8
ASAO	BE	562	350	Sn		23	2	24.73	0.0						0.8
DAMV	BZ	678	7	EPn		23	1	42.07	-0.4						0.7
CHTH	BZ	704	0	EPn		23	1	45.80	0.1						0.7
SNGE	BZ	708	331	EPn		23	1	45.72	-0.3						0.7

October 22 2007 Hour: 2:30 59.7 Lat: 29.62N Lon: 51.16E 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
GHIR	BZ	232	129	EPg		231	37.55	0.0							1.0
GHIR	BE	232	129	AML		232	13.41			196	0.4				
GHIR	BN	232	129	AML		232	17.55			168	0.4				
NASN	BZ	385	24	EPn		231	55.66	0.1							0.9
NASN	BE	385	24	ESg		232	47.69	-0.1							0.9
KRBR	BN	543	84	AML		233	44.78			16	0.5				
KRBR	BE	543	84	AML		233	46.86			17	0.7				
ASAO	BZ	557	349	EPn		232	16.81	0.1							0.8
ASAO	BN	557	349	AML		233	22.24			9	0.6				
DAMV	BZ	670	6	EPn		232	31.03	0.2							0.7
SNGE	BZ	705	330	EPn		232	34.81	-0.3							0.7

October 22 2007 Hour: 17:47 7.1 Lat: 36.43N Lon: 52.78E 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
CHTH	BZ	160	249	EPg		1747	33.38	-0.4							1.0
THKV	BZ	180	252	EPg		1747	37.20	0.2							1.0
THKV	BN	180	252	AML		1748	5.07			80	0.4				
GHVR	BZ	258	213	EPn		1747	47.09	0.2							1.0
GHVR	BE	258	213	ESg		1748	19.90	0.0							1.0
GHVR	BN	258	213	AML		1748	25.17			79	0.5				
MRVT	BZ	324	64	EPn		1747	54.95	-0.2							0.9
ASAO	BZ	326	231	EPn		1747	55.73	0.2							0.9
ASAO	BN	326	231	ESg		1748	38.56	-0.3							0.9
ASAO	BN	326	231	AML		1748	40.13			26	0.5				
ZNJK	BZ	368	275	EPn		1748	0.93	0.2							0.9
ZNJK	BN	368	275	AML		1748	57.71			18	0.5				
NASN	BZ	403	180	EPn		1748	5.24	0.0							0.9
NASN	BE	403	180	AML		1749	8.06			10	0.6				

October 24 2007 Hour: 7:57 17.7 Lat: 37.67N Lon: 49.18E Depth: 18 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	119	202	EPg		757	37.92	0.0							1.0
CHTH	BZ	261	138	EPn		757	57.62	-0.1							1.0
CHTH	BN	261	138	ESg		758	31.57	0.0							1.0
CHTH	BE	261	138	AML		758	35.77			33	0.7				
SNGE	BZ	330	211	EPn		758	6.14	0.0							0.9
DAMV	BZ	336	131	EPn		758	7.11	0.1							0.9
DAMV	BE	336	131	AML		758	51.40			74	0.5				
DAMV	BN	336	131	AML		758	51.46			38	0.3				

October 24 2007 Hour: 19:11 2.1 Lat: 31.79N Lon: 49.79E Depth: 18 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	100	291	EPg		1911	19.39	0.3							1.0
SHGR	BE	100	291	AML		1911	37.03			963	0.2				
NASN	BZ	305	68	EPn		1911	47.52	-0.1							1.0
ASAO	BZ	306	4	EPn		1911	47.88	0.2							1.0
ASAO	BE	306	4	AML		1912	28.51			102	0.4				
GHVR	BZ	327	24	EPn		1911	50.62	0.5							0.9
GHVR	BE	327	24	AML		1912	38.96			70	0.6				
SNGE	BZ	431	329	EPn		1912	2.31	-0.8							0.9
SNGE	BE	431	329	AML		1912	51.16			39	0.4				
DAMV	BZ	471	25	EPn		1912	8.05	-0.1							0.8
DAMV	BN	471	25	ESg		1913	13.74	0.0							0.8
DAMV	BE	471	25	AML		1913	25.39			25	0.5				
CHTH	BZ	473	15	EPn		1912	8.37	0.0							0.8

October 25 2007 Hour: 0:45 28.6 Lat: 29.12N Lon: 51.26E Depth: 18 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	193	118	EPg		046	0.36	0.0							1.0
GHIR	BE	193	118	ESg		046	23.56	0.0							1.0
GHIR	BN	193	118	AML		046	35.28			232	0.5				
GHIR	BE	193	118	AML		046	35.75			153	0.8				
NASN	BZ	434	20	EPn		046	30.08	-0.1							0.9
NASN	BN	434	20	AML		047	18.58			4	0.2				
NASN	BE	434	20	AML		047	19.65			6	0.6				
ASAO	BZ	613	349	EPn		046	52.62	0.3							0.7
DAMV	BZ	725	5	EPn		047	6.13	-0.1							0.6
SNGE	BZ	758	332	EPn		047	10.10	-0.2							0.6

October 26 2007 Hour: 19:51 7.5 Lat: 34.52N Lon: 50.82E Depth: 31 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
GHVR	BZ	39	96	EPg		1951	15.88	0.0							1.0
GHVR	BE	39	96	AML		1951	23.26			316	0.2				
ASAO	BZ	73	273	EPg		1951	20.48	-0.2							1.0
ASAO	BE	73	273	ESg		1951	30.31	0.0							1.0
THKV	BZ	155	2	EPg		1951	33.44	0.5							1.0
CHTH	BZ	157	10	EPg		1951	33.04	-0.2							1.0
CHTH	BE	157	10	ESg		1951	51.97	-0.1							1.0
CHTH	BE	157	10	AML		1951	55.52			62	0.3				
DAMV	BZ	162	40	EPg		1951	33.99	-0.1							1.0
DAMV	BN	162	40	AML		1951	57.04			74	0.3				

October 27 2007 Hour: 3:25 52.7 Lat: 37.56N Lon: 54.31E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	158	85	EPg		326	18.62	-0.2							1.0
MRVT	BN	158	85	AML		326	39.78			257	0.4				
MRVT	BE	158	85	AML		326	40.62			413	0.3				
DAMV	BZ	299	225	EPn		326	38.44	0.7							1.0
DAMV	BN	299	225	AML		327	18.99			108	0.6				
DAMV	BE	299	225	AML		327	24.50			85	0.4				
CHTH	BZ	338	238	EPn		326	42.57	0.0							0.9
CHTH	BN	338	238	ESg		327	27.26	-0.4							0.9
GRMI	BZ	579	286	EPn		327	12.41	0.0							0.8

October 27 2007 Hour: 8:13 13.1 Lat: 30.43N Lon: 50.81E Depth: 15 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	267	315	EPn		813	53.82	0.0							1.0
SHGR	BN	267	315	AML		814	33.57			235	0.5				
SHGR	BE	267	315	AML		814	41.49			340	0.4				
GHIR	BZ	318	138	EPn		814	0.27	0.0							1.0
GHIR	BN	318	138	AML		814	54.13			114	0.4				
NASN	BZ	324	35	EPn		814	1.52	0.2							1.0
ASAO	BZ	463	351	EPn		814	18.68	0.2							0.9
ASAO	BN	463	351	AML		815	26.03			30	0.3				
DAMV	BZ	587	10	EPn		814	33.37	-0.5							0.8
DAMV	BE	587	10	AML		815	35.23			20	0.4				
CHTH	BZ	609	3	EPn		814	36.54	0.0							0.7

October 28 2007 Hour: 12:21 1.9 Lat: 34.61N Lon: 50.80E Depth: 16 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHVR	BZ	44	109	EPg		1221	9.87	-0.2							1.0
GHVR	BN	44	109	ESg		1221	16.13	0.1							1.0
GHVR	BE	44	109	AML		1221	16.75			406	0.1				
ASAO	BZ	71	264	EPg		1221	14.54	0.1							1.0
ASAO	BN	71	264	ESg		1221	23.62	0.0							1.0
CHTH	BZ	147	12	EPg		1221	26.68	0.2							1.0
DAMV	BZ	156	43	EPg		1221	27.72	-0.2							1.0
DAMV	BN	156	43	AML		1221	50.82			81	0.4				
DAMV	BE	156	43	AML		1221	50.96			97	0.4				
NASN	BZ	274	137	EPn		1221	43.74	0.0							1.0

October 29 2007 Hour: 11:38 30.0 Lat: 31.33N Lon: 51.83E 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
NASN	BZ	188	29	EPn		1139	1.43	0.2							1.0
GHIR	BZ	355	161	EPn		1139	21.83	0.0							0.9
GHIR	BN	355	161	AML		1140	6.55			56	0.6				
GHIR	BE	355	161	AML		1140	10.04			72	0.6				

ASAO BZ	395	335	EPn		1139	27.13	0.2								0.9
ASAO BN	395	335	AML		1140	37.25			32	0.5					
DAMV BZ	478	2	EPn		1139	36.79	-0.4								0.8

October 29 2007 Hour: 18:17 51.4 Lat: 36.82N Lon: 45.00E 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
MAKU	BZ	283	354	EPn		1818	34.20	-0.2							1.0
SNGE	BZ	285	131	EPn		1818	35.10	0.3							1.0
SNGE	BE	285	131	ESg		1819	11.72	-0.2							1.0
SNGE	BN	285	131	AML		1819	19.06			85	0.5				
SNGE	BE	285	131	AML		1819	22.39			83	0.6				
ZNJK	BZ	329	92	EPn		1818	40.32	0.1							1.0
GRMI	BZ	337	48	EPn		1818	41.15	0.0							1.0
GRMI	BN	337	48	Sn		1819	17.40	0.0							1.0
GRMI	BE	337	48	AML		1819	30.76			18	0.9				

October 30 2007 Hour: 1:10 0.5 Lat: 30.67N Lon: 56.82E Depth: 0 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
KRBR	BZ	77	184	EPg		110	14.18	-0.6							1.0
KRBR	BN	77	184	ESg		110	25.24	0.1							1.0
KRBR	BE	77	184	AML		110	32.03			1242	0.4				
BNDS	BZ	368	190	EPn		110	56.28	0.4							0.9
BNDS	BN	368	190	AML		111	47.41			39	0.4				
BNDS	BE	368	190	AML		111	51.08			44	0.5				
ZHSF	BZ	399	106	EPn		110	59.75	0.1							0.9
ZHSF	BN	399	106	AML		111	57.28			32	0.5				
NASN	BZ	447	303	EPn		111	5.49	-0.3							0.9
GHIR	BZ	456	235	EPn		111	7.14	0.4							0.8

October 30 2007 Hour: 5:42 35.3 Lat: 31.19N Lon: 50.32E Depth: 16 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	176	305	EPg		543	4.24	-0.1							1.0
SHGR	BN	176	305	ESg		543	25.59	0.1							1.0
SHGR	BN	176	305	AML		543	27.87			257	0.4				
NASN	BZ	295	52	EPn		543	19.85	0.1							1.0
NASN	BN	295	52	ESg		543	58.60	0.0							1.0
ASAO	BZ	373	356	EPn		543	29.12	-0.2							0.9
ASAO	BE	373	356	AML		544	24.98			16	0.5				
ASAO	BN	373	356	AML		544	26.87			20	0.6				
SNGE	BZ	514	328	EPn		543	46.91	0.1							0.8
SNGE	BE	514	328	AML		545	1.53			11	0.6				
SNGE	BN	514	328	AML		545	6.84			13	0.5				

October 30 2007 Hour: 9:24 15.4 Lat: 32.30N Lon: 49.51E Depth: 40 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	70	252	EPg		924	28.50	0.0							1.0
ASAO	BZ	254	11	EPn		924	52.64	0.3							1.0
ASAO	BE	254	11	ESg		925	25.89	0.0							1.0
ASAO	BN	254	11	AML		925	31.18			32	0.6				
GHVR	BZ	290	33	EPn		924	56.78	0.0							1.0
GHVR	BN	290	33	AML		925	38.19			16	0.5				
NASN	BZ	315	79	EPn		924	59.98	-0.1							1.0
SNGE	BZ	369	328	EPn		925	6.45	-0.2							0.9

October 30 2007 Hour: 23:39 31.5 Lat: 33.35N Lon: 46.90E 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
SNGE	BZ	198	12	EPg		2340	4.07	0.0							1.0
SNGE	BE	198	12	AML		2340	42.14			153	0.6				
ASAO	BZ	318	64	EPn		2340	18.88	0.0							0.9
ASAO	BN	318	64	ESg		2341	1.02	0.0							0.9
ZNJK	BZ	403	23	EPn		2340	29.53	0.1							0.9
GHVR	BZ	421	71	EPn		2340	31.50	0.0							0.9
GHVR	BE	421	71	AML		2341	25.55			27	0.3				

October 31 2007 Hour: 22:15 26.1 Lat: 27.63N Lon: 57.66E Depth: 35 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	149	261	EPg		2215	50.74	0.0							1.0
KRBR	BZ	276	342	EPn		2216	6.40	0.0							1.0
KRBR	BN	276	342	ESg		2216	42.40	0.0							1.0
KRBR	BN	276	342	AML		2216	56.13			118	0.6				
ZHSF	BZ	376	53	EPn		2216	18.73	0.0							0.9
GHIR	BZ	465	280	EPn		2216	29.69	-0.1							0.8
GHIR	BN	465	280	AML		2217	23.61			40	0.4				
NASN	BZ	739	322	EPn		2217	4.11	0.1							0.6

November 1 2007 Hour: 15:21 48.5 Lat: 35.93N Lon: 52.31E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	45	223	EPg		1521	56.40	-0.6							1.0
DAMV	BN	45	223	AML		1522	3.56			4756	0.2				
CHTH	BZ	107	269	EPg		1522	6.27	-0.5							1.0
THKV	BZ	129	270	EPg		1522	10.31	0.1							1.0
THKV	BN	129	270	ESg		1522	26.46	0.3							1.0
THKV	BN	129	270	AML		1522	31.82			667	0.4				
GHVR	BZ	188	211	EPg		1522	19.31	-0.1							1.0
GHVR	BN	188	211	AML		1522	48.57			309	0.6				
GHVR	BE	188	211	AML		1522	52.90			401	0.7				
ASAO	BZ	258	234	EPn		1522	29.05	0.5							1.0
ASAO	BE	258	234	AML		1523	3.39			285	0.4				
ASAO	BN	258	234	AML		1523	3.74			270	0.5				
NASN	BZ	350	172	EPn		1522	40.40	0.4							0.9
NASN	BE	350	172	ESg		1523	26.89	0.0							0.9
MRVT	BZ	388	59	EPn		1522	44.32	-0.1							0.9
GRMI	BZ	505	311	EPn		1522	59.01	0.0							0.8

November 1 2007 Hour: 15:24 39.4 Lat: 35.91N Lon: 52.20E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	37	214	EPg		1524	45.83	-0.7							1.0
DAMV	BN	37	214	AML		1524	52.90			2303	0.6				
DAMV	BE	37	214	AML		1524	53.15			2863	0.6				
CHTH	BZ	97	270	EPg		1524	56.07	0.0							1.0
CHTH	BE	97	270	ESg		1525	8.26	0.0							1.0
THKV	BZ	119	271	EPg		1524	59.82	0.2							1.0
GHVR	BZ	181	209	EPg		1525	8.89	-0.3							1.0
GHVR	BN	181	209	AML		1525	38.78			239	0.6				
GHVR	BE	181	209	AML		1525	42.74			247	0.8				
ASAO	BZ	249	233	EPn		1525	18.67	0.5							1.0
ASAO	BE	249	233	ESg		1525	50.10	0.2							1.0
NASN	BZ	349	171	EPn		1525	31.23	0.5							0.9
GRMI	BZ	500	311	EPn		1525	48.81	-0.4							0.8

November 1 2007 Hour: 17:23 11.9 Lat: 36.03N Lon: 52.12E 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
DAMV	BZ	46	197	EPg		1723	19.97	-0.6							1.0
DAMV	BE	46	197	AML		1723	30.37			540	0.1				
CHTH	BZ	91	262	EPg		1723	27.25	-0.4							1.0
CHTH	BN	91	262	ESg		1723	38.97	-0.1							1.0
THKV	BZ	113	264	EPg		1723	31.40	0.3							1.0
GHVR	BZ	189	205	EPg		1723	43.05	-0.1							1.0
GHVR	BE	189	205	ESg		1724	5.96	0.1							1.0
ASAO	BZ	252	230	EPn		1723	51.74	0.6							1.0
ASAO	BN	252	230	ESg		1724	23.15	-0.1							1.0
ASAO	BE	252	230	AML		1724	25.43			148	0.5				
ASAO	BN	252	230	AML		1724	25.48			122	0.4				
ZNJK	BZ	317	284	EPn		1723	59.03	-0.1							1.0
ZNJK	BN	317	284	ESg		1724	41.38	0.3							1.0
NASN	BZ	364	170	EPn		1724	5.51	0.4							0.9
GRMI	BZ	485	311	EPn		1724	19.53	-0.4							0.8

November 4 2007 Hour: 5: 9 45.7 Lat: 25.81N Lon: 58.74E Depth: 15 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	311	305	EPn		510	31.81	-0.2							1.0
BNDS	BN	311	305	AML		511	7.12			66	0.3				
ZHSF	BZ	467	25	EPn		510	51.43	0.0							0.9
ZHSF	BE	467	25	AML		511	35.53			15	0.5				
KRBR	BZ	502	338	EPn		510	55.99	0.1							0.9
GHIR	BZ	633	297	EPn		511	12.22	0.2							0.7

November 4 2007 Hour: 8: 1 50.2 Lat: 35.08N Lon: 52.97E Depth: 16 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	109	304	EPg		8 2	8.97	0.2							1.0
DAMV	BN	109	304	AML		8 2	29.45			704	0.2				
GHVR	BZ	172	248	EPg		8 2	18.60	0.0							1.0
GHVR	BE	172	248	AML		8 2	49.20			370	0.3				
GHVR	BN	172	248	AML		8 2	50.46			529	0.4				
CHTH	BZ	191	299	EPg		8 2	21.63	-0.1							1.0
THKV	BZ	211	296	EPg		8 2	24.82	-0.1							1.0
NASN	BZ	254	183	EPn		8 2	29.43	0.0							1.0
NASN	BN	254	183	AML		8 3	1.15			101	0.5				
NASN	BE	254	183	AML		8 3	1.73			126	0.2				
ASAO	BZ	276	258	EPn		8 2	32.14	0.0							1.0
ASAO	BE	276	258	AML		8 3	11.14			87	0.7				

November 5 2007 Hour: 16:37 39.3 Lat: 36.25N Lon: 53.06E 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
DAMV	BZ	120	235	EPg		1637	59.52	-0.1							1.0
DAMV	BE	120	235	AML		1638	19.23			1349	0.4				
CHTH	BZ	178	258	EPg		1638	8.60	-0.2							1.0
CHTH	BN	178	258	ESg		1638	30.20	-0.2							1.0
CHTH	BN	178	258	AML		1638	31.54			252	0.4				
THKV	BZ	200	260	EPg		1638	12.37	0.2							1.0
THKV	BE	200	260	AML		1638	40.70			752	0.4				
THKV	BN	200	260	AML		1638	43.20			616	0.5				
GHVR	BZ	256	220	EPg		1638	21.38	0.2							1.0
GHVR	BN	256	220	AML		1638	57.03			924	0.5				
GHVR	BE	256	220	AML		1638	58.01			659	0.6				
MRVT	BZ	312	59	EPn		1638	25.72	-0.1							1.0
ASAO	BZ	334	236	EPn		1638	28.82	0.1							0.9
NASN	BZ	384	183	EPn		1638	34.76	-0.2							0.9
ZNJK	BZ	395	278	EPn		1638	36.42	0.2							0.9

ZNJK BN 395 278 AML 1639 36.23 84 0.6
 ZNJK BE 395 278 AML 1639 37.17 37 0.4

November 5 2007 Hour: 22:14 41.3 Lat: 38.00N Lon: 49.03E Depth: 18 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	134	313	EPg		2215	3.66	0.0							1.0
GRMI	BN	134	313	ESg		2215	20.06	0.0							1.0
GRMI	BN	134	313	AML		2215	22.02			148	0.3				
GRMI	BE	134	313	AML		2215	22.36			150	0.4				
ZNJK	BZ	151	192	EPg		2215	6.51	0.0							1.0
ZNJK	BN	151	192	ESg		2215	24.83	0.0							1.0
ZNJK	BN	151	192	AML		2215	26.33			73	0.2				
ZNJK	BE	151	192	AML		2215	27.24			97	0.2				
THKV	BZ	284	144	EPn		2215	24.03	0.0							1.0
CHTH	BZ	298	141	EPn		2215	25.91	0.0							1.0

November 6 2007 Hour: 10:38 23.0 Lat: 31.77N Lon: 50.26E Depth: 32 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
SHGR	BZ	143	286	EPg		1038	46.70	0.2							1.0
NASN	BZ	265	64	EPg		1039	5.22	-0.3							1.0
NASN	BE	265	64	ESg		1039	36.75	0.1							1.0
ASAO	BZ	309	356	EPn		1039	7.33	-0.2							1.0
ASAO	BE	309	356	ESg		1039	48.00	0.0							1.0
ASAO	BE	309	356	AML		1039	55.51			105	0.5				
ASAO	BN	309	356	AML		1039	56.94			122	0.6				
DAMV	BZ	456	20	EPn		1039	26.50	0.6							0.8
SNGE	BZ	458	324	EPn		1039	25.74	-0.3							0.8
SNGE	BN	458	324	AML		1040	45.50			35	0.5				

November 6 2007 Hour: 21:30 2.5 Lat: 40.01N Lon: 48.98E 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
GRMI	BZ	162	216	EPg		2130	29.53	0.0							1.0
GRMI	BN	162	216	ESg		2130	49.18	0.0							1.0
GRMI	BN	162	216	AML		2130	52.81			317	0.5				
ZNJK	BZ	371	184	EPn		2130	56.00	-0.1							0.9
CHTH	BZ	492	157	EPn		2131	11.31	0.1							0.8
DAMV	BZ	552	151	EPn		2131	18.68	0.0							0.8
DAMV	BN	552	151	AML		2132	18.81			16	0.3				

November 7 2007 Hour: 3:32 10.7 Lat: 33.48N Lon: 46.97E 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
SNGE	BZ	183	11	EPg		332	40.88	0.0							1.0
SNGE	BE	183	11	AML		333	9.15			291	0.1				
SNGE	BN	183	11	AML		333	11.77			299	1.6				
SHGR	BZ	229	131	EPg		332	48.09	0.0							1.0
SHGR	BE	229	131	AML		333	26.10			126	0.4				
SHGR	BN	229	131	AML		333	37.31			152	0.1				
ASAO	BZ	306	66	EPn		332	56.73	0.1							1.0
ASAO	BE	306	66	ESg		333	36.98	0.0							1.0
ASAO	BN	306	66	AML		333	54.23			57	0.6				
ZNJK	BZ	387	23	EPn		333	6.67	0.0							0.9

November 8 2007 Hour: 2:43 16.6 Lat: 38.54N Lon: 48.50E 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
GRMI	BZ	61	300	EPg		243	27.29	-0.1							1.0
GRMI	BE	61	300	ESg		243	35.27	0.0							1.0
GRMI	BN	61	300	AML		243	36.27			1404	0.5				
GRMI	BE	61	300	AML		243	36.28			1484	0.4				
ZNJK	BZ	208	175	EPg		243	50.81	0.0							1.0

ZNJK	BE	208	175	ESg	244	15.78	0.0								1.0
THKV	BZ	360	143	EPn	244	9.10	0.0								0.9
THKV	BE	360	143	AML	244	49.91			57	0.3					
THKV	BN	360	143	AML	244	50.28			51	0.6					
CHTH	BZ	374	141	EPn	244	10.78	-0.1								0.9
DAMV	BZ	447	135	EPn	244	20.07	0.1								0.9

November 8 2007 Hour: 9:40 37.7 Lat: 33.65N Lon: 48.94E Depth: 15 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	141	45	EPg		941	0.44	-0.9							1.0
SHGR	BZ	172	184	EPg		941	6.01	0.0							1.0
SHGR	BE	172	184	AML		941	37.65			2529	0.5				
SNGE	BZ	216	318	EPg		941	13.28	0.0							1.0
SNGE	BE	216	318	AML		941	47.51			2443	0.6				
GHVR	BZ	232	66	EPg		941	15.44	-0.2							1.0
GHVR	BE	232	66	AML		941	57.59			1038	0.6				
CHTH	BZ	320	38	EPn		941	26.34	1.0							0.9
DAMV	BZ	354	51	EPn		941	30.29	0.8							0.9
DAMV	BN	354	51	AML		942	28.63			392	0.6				
NASN	BZ	373	104	EPn		941	31.89	-0.1							0.9
GRMI	BZ	580	351	EPn		941	56.89	-0.5							0.8

November 8 2007 Hour: 9:45 44.5 Lat: 33.67N Lon: 48.96E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	139	45	EPg		946	7.71	0.0							1.0
SHGR	BZ	173	185	EPg		946	13.03	0.0							1.0
SHGR	BE	173	185	AML		946	44.04			732	0.6				
SNGE	BZ	217	317	EPg		946	20.09	0.0							1.0
SNGE	BE	217	317	AML		946	58.64			506	0.5				
GHVR	BZ	229	66	EPg		946	21.82	-0.2							1.0
GHVR	BE	229	66	AML		947	1.26			264	0.6				
GHVR	BN	229	66	AML		947	1.90			249	0.6				
DAMV	BZ	352	51	EPn		946	36.30	0.3							0.9
DAMV	BN	352	51	AML		947	30.92			63	0.6				
DAMV	BE	352	51	AML		947	38.06			76	0.6				

November 9 2007 Hour: 8:20 52.7 Lat: 35.77N Lon: 48.98E Depth: 15 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	103	345	EPg		821	10.38	0.0							1.0
ASAO	BZ	166	145	EPg		821	20.42	0.1							1.0
ASAO	BN	166	145	AML		821	48.28			76	0.6				
SNGE	BZ	166	243	EPg		821	20.28	-0.1							1.0
SNGE	BN	166	243	AML		821	42.50			341	0.4				
THKV	BZ	172	84	EPg		821	21.37	0.0							1.0
THKV	BE	172	84	AML		821	52.15			230	0.9				
CHTH	BZ	195	85	EPg		821	24.24	-0.7							1.0
GHVR	BZ	251	124	EPg		821	33.65	-0.1							1.0
GHVR	BE	251	124	AML		822	18.36			86	0.9				
GHVR	BN	251	124	AML		822	22.02			95	1.4				
DAMV	BZ	271	92	EPn		821	35.07	0.8							1.0
DAMV	BN	271	92	AML		822	14.14			110	0.4				
DAMV	BE	271	92	AML		822	17.87			125	0.6				

November 9 2007 Hour: 9: 8 51.3 Lat: 37.53N Lon: 44.67E Depth: 14 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	317	62	EPn		9 9	38.76	0.3							1.0
GRMI	BN	317	62	ESg		910	20.24	-0.1							1.0
GRMI	BN	317	62	AML		910	29.58			466	0.6				
SNGE	BZ	362	137	EPn		9 9	44.16	0.0							1.0
SNGE	BE	362	137	AML		910	36.48			800	0.6				

SNGE	BN	362	137	AML	910	44.46			1080	0.6				
THKV	BZ	583	106	EPn	910	11.41	-0.2							0.8
THKV	BE	583	106	AML	911	42.58			115	1.0				
THKV	BN	583	106	AML	911	49.09			131	0.8				
ASAO	BZ	585	123	EPn	910	12.56	0.7							0.8
ASAO	BN	585	123	AML	912	3.41			78	0.6				
CHTH	BZ	604	105	EPn	910	13.91	-0.4							0.8
DAMV	BZ	687	106	EPn	910	24.56	0.0							0.7
SHGR	BZ	710	147	EPn	910	26.20	-0.9							0.7
SHGR	BN	710	147	Sn	911	37.37	0.3							0.7
NASN	BZ	908	123	EPn	910	51.78	-0.3							0.5
MRVT	BZ	1008	86	EPn	911	4.31	0.0							0.5

November 10 2007 Hour: 1:59 17.7 Lat: 37.63N Lon: 48.74E Depth: 36 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
ZNJK	BZ	106	182	EPg		159	35.99	0.0							1.0
GRMI	BZ	151	331	EPg		159	42.45	-0.1							1.0
GRMI	BN	151	331	ESg		2 0	0.88	0.1							1.0
GRMI	BN	151	331	AML		2 0	3.00			493	0.2				
GRMI	BE	151	331	AML		2 0	3.04			578	0.2				
THKV	BZ	269	134	EPn		159	56.92	-0.1							1.0
THKV	BN	269	134	AML		2 0	33.34			94	0.4				
THKV	BE	269	134	AML		2 0	35.16			136	0.4				
CHTH	BZ	286	131	EPn		159	59.13	0.0							1.0
ASAO	BZ	361	161	EPn		2 0	8.36	0.0							0.9
DAMV	BZ	364	126	EPn		2 0	8.89	0.1							0.9

November 10 2007 Hour: 12:53 51.3 Lat: 36.64N Lon: 49.66E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	88	272	EPg		1254	6.45	0.0							1.0
ZNJK	BE	88	272	ESg		1254	17.49	0.0							1.0
ZNJK	BN	88	272	AML		1254	18.21			360	0.1				
THKV	BZ	136	126	EPg		1254	14.05	0.0							1.0
THKV	BN	136	126	AML		1254	33.90			143	0.1				
THKV	BE	136	126	AML		1254	34.92			127	0.3				
CHTH	BZ	155	121	EPg		1254	16.90	-0.1							1.0
CHTH	BE	155	121	ESg		1254	36.45	0.6							1.0
ASAO	BZ	235	172	EPg		1254	29.27	-0.5							1.0
DAMV	BZ	236	118	EPg		1254	29.53	-0.5							1.0
DAMV	BE	236	118	AML		1255	0.60			78	0.3				
DAMV	BN	236	118	AML		1255	0.92			76	0.6				
SNGE	BZ	271	231	EPn		1254	33.24	0.5							1.0

November 11 2007 Hour: 6:28 48.3 Lat: 35.55N Lon: 49.93E Depth: 17 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
THKV	BZ	95	64	EPg		629	4.88	0.2							1.0
THKV	BN	95	64	AML		629	19.01			171	0.1				
ASAO	BZ	111	175	EPg		629	7.26	0.0							1.0
CHTH	BZ	116	69	EPg		629	7.69	-0.2							1.0
CHTH	BN	116	69	AML		629	23.43			161	0.2				
ZNJK	BZ	167	318	EPg		629	15.89	-0.2							1.0
ZNJK	BN	167	318	ESg		629	36.61	0.2							1.0
ZNJK	BN	167	318	AML		629	40.00			71	0.3				
DAMV	BZ	186	87	EPg		629	19.08	0.1							1.0
DAMV	BE	186	87	AML		629	50.20			76	0.2				
SNGE	BZ	240	259	EPn		629	25.65	0.0							1.0
SNGE	BN	240	259	AML		629	55.05			40	0.4				
SNGE	BE	240	259	AML		629	56.24			42	0.5				

November 11 2007 Hour: 11: 6 46.1 Lat: 32.71N Lon: 47.65E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	128	121	EPg		11 7	7.42	0.0							1.0
SHGR	BE	128	121	AML		11 7	29.32			212	0.5				
SHGR	BN	128	121	AML		11 7	29.59			103	0.4				
SNGE	BZ	265	354	EPn		11 7	26.75	-0.2							1.0
SNGE	BE	265	354	ESg		11 8	1.21	0.1							1.0
SNGE	BE	265	354	AML		11 8	1.93			25	0.6				
ASAO	BZ	300	47	EPn		11 7	31.51	0.2							1.0
ASAO	BN	300	47	ESg		11 8	10.67	-0.1							1.0
ASAO	BN	300	47	AML		11 8	15.84			15	0.6				

November 11 2007 Hour: 23:23 51.6 Lat: 28.50N Lon: 53.94E Depth: 14 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	320	58	EPn		2324	39.32	0.1							1.0
KRBR	BE	320	58	ESg		2325	21.53	0.0							1.0
KRBR	BN	320	58	AML		2325	34.55			477	0.7				
KRBR	BE	320	58	AML		2325	41.38			420	0.7				
NASN	BZ	489	347	EPn		2325	0.25	0.0							0.9
NASN	BN	489	347	Sn		2325	50.41	0.0							0.9
NASN	BE	489	347	AML		2326	0.61			63	0.5				
NASN	BN	489	347	AML		2326	2.69			34	0.5				
SHGR	BZ	636	310	EPn		2325	18.15	0.0							0.8
ZHSF	BZ	677	78	EPn		2325	23.33	-0.1							0.7
GHVR	BZ	711	340	EPn		2325	27.47	-0.1							0.7
ASAO	BZ	767	332	EPn		2325	34.72	0.0							0.7
DAMV	BZ	812	347	EPn		2325	40.37	0.0							0.6
CHTH	BZ	863	343	EPn		2325	46.66	0.0							0.6

November 12 2007 Hour: 21:14 7.7 Lat: 33.24N Lon: 48.91E 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	126	185	EPg		2114	28.77	0.0							1.0
SHGR	BN	126	185	ESg		2114	44.11	0.0							1.0
SHGR	BE	126	185	AML		2114	48.72			212	0.4				
SHGR	BN	126	185	AML		2114	55.90			221	0.5				
ASAO	BZ	178	35	EPg		2114	37.20	0.0							1.0
ASAO	BN	178	35	AML		2115	7.54			62	0.5				
SNGE	BZ	251	325	EPn		2114	46.92	0.1							1.0
SNGE	BN	251	325	ESg		2115	18.72	-0.1							1.0
SNGE	BE	251	325	AML		2115	28.15			31	0.7				
SNGE	BN	251	325	AML		2115	30.31			34	0.6				

November 13 2007 Hour: 21:45 14.9 Lat: 34.17N Lon: 52.07E Depth: 39 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHVR	BZ	83	294	EPg		2145	29.74	0.0							1.0
GHVR	BN	83	294	AML		2145	41.80			533	0.6				
DAMV	BZ	162	357	EPg		2145	41.64	0.0							1.0
DAMV	BN	162	357	ESg		2146	1.21	0.0							1.0
DAMV	BN	162	357	AML		2146	2.66			372	0.1				
DAMV	BE	162	357	AML		2146	2.77			463	0.4				
NASN	BZ	167	156	EPg		2145	42.48	0.0							1.0
NASN	BN	167	156	AML		2146	3.79			328	0.2				
NASN	BE	167	156	AML		2146	3.83			255	0.2				
ASAO	BZ	193	283	EPg		2145	46.35	0.1							1.0
CHTH	BZ	211	336	EPg		2145	49.24	0.2							1.0
THKV	BZ	222	331	EPg		2145	50.46	-0.2							1.0
THKV	BE	222	331	AML		2146	25.26			142	0.4				

November 14 2007 Hour: 2:0 27.1 Lat: 31.21N Lon: 56.75E Depth: 14 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	136	180	EPg		2 0	49.87	-0.1							1.0
KRBR	BN	136	180	AML		2 1	11.69			921	0.3				
KRBR	BE	136	180	AML		2 1	15.94			911	0.4				
NASN	BZ	412	296	EPn		2 1	26.10	-0.1							0.9
NASN	BN	412	296	AML		2 2	26.50			110	0.7				
NASN	BE	412	296	AML		2 2	34.53			129	0.6				
ZHSF	BZ	426	114	EPn		2 1	27.77	0.0							0.9
BNDS	BZ	426	188	EPn		2 1	28.03	0.2							0.9
BNDS	BN	426	188	AML		2 2	47.68			65	0.9				
GHIR	BZ	488	229	EPn		2 1	35.50	0.1							0.8

November 14 2007 Hour: 8:27 44.9 Lat: 34.12N Lon: 46.33E 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
SNGE	BZ	143	40	EPg		828	8.82	0.0							1.0
SNGE	BE	143	40	AML		828	34.39			237	0.4				
SNGE	BN	143	40	AML		828	39.85			146	0.6				
SHGR	BZ	321	133	EPn		828	31.99	0.0							0.9
SHGR	BN	321	133	AML		829	20.17			81	0.5				
ASAO	BZ	343	81	EPn		828	34.97	-0.1							0.9
ASAO	BE	343	81	ESg		829	21.32	0.0							0.9
ASAO	BE	343	81	AML		829	25.22			44	0.5				
ASAO	BN	343	81	AML		829	41.89			33	0.8				

November 15 2007 Hour: 1:4 0.5 Lat: 30.43N Lon: 50.35E 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	238	322	EPn		1 4	37.78	0.1							1.0
SHGR	BE	238	322	ESg		1 5	7.57	0.0							1.0
SHGR	BE	238	322	AML		1 5	10.77			75	0.4				
SHGR	BN	238	322	AML		1 5	16.15			86	0.6				
GHIR	BZ	349	132	EPn		1 4	51.59	0.0							0.9
GHIR	BN	349	132	AML		1 5	52.85			24	0.6				
GHIR	BE	349	132	AML		1 5	56.56			23	0.6				
NASN	BZ	351	41	EPn		1 4	52.18	0.0							0.9
ASAO	BZ	458	356	EPn		1 5	5.26	0.0							0.8
SNGE	BZ	589	332	EPn		1 5	21.43	-0.1							0.7

November 15 2007 Hour: 2:37 41.1 Lat: 29.36N Lon: 52.47E Depth: 46 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	129	157	EPg		238	2.71	-0.4							1.0
GHIR	BE	129	157	ESg		238	19.57	0.5							1.0
GHIR	BE	129	157	AML		238	24.06			1410	0.4				
NASN	BZ	383	5	EPn		238	33.78	0.1							0.9
KRBR	BZ	421	80	EPn		238	38.86	0.5							0.9
KRBR	BN	421	80	ESg		239	36.09	0.0							0.9
KRBR	BE	421	80	AML		239	47.21			62	0.7				
KRBR	BN	421	80	AML		239	48.52			56	0.5				
BNDS	BZ	422	120	EPn		238	37.71	-0.8							0.9
BNDS	BN	422	120	AML		239	26.24			34	0.6				
ASAO	BZ	620	339	EPn		239	3.29	0.2							0.7

November 17 2007 Hour: 2:59 13.5 Lat: 27.67N Lon: 55.29E Depth: 14 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	92	109	EPg		259	29.16	-0.1							1.0
BNDS	BE	92	109	AML		259	48.85			1995	0.4				
BNDS	BN	92	109	AML		259	51.47			2181	0.4				
GHIR	BZ	237	287	EPn		259	50.79	0.1							1.0

GHIR	BN	237	287	ESg	3	0	20.66	0.1									1.0
GHIR	BE	237	287	AML	3	0	34.76			383	0.4						
GHIR	BN	237	287	AML	3	0	36.34			389	0.5						
KRBR	BZ	294	29	EPn	259		58.25	0.3									1.0
KRBR	BE	294	29	AML	3	0	42.31			298	0.5						
KRBR	BN	294	29	AML	3	0	49.80			291	0.6						
NASN	BZ	617	338	EPn	3	0	37.50	-0.7									0.7

November 17 2007 Hour: 3:6 17.9 Lat: 30.26N Lon: 50.71E Depth: 15 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	274	319	EPn		3	6	59.44	0.0						1.0
SHGR	BN	274	319	ESg		3	7	34.97	0.0						1.0
SHGR	BE	274	319	AML		3	7	51.77		93	0.8				
SHGR	BN	274	319	AML		3	7	52.51		62	0.4				
GHIR	BZ	311	134	EPn		3	7	4.30	0.0						1.0
GHIR	BE	311	134	AML		3	7	52.05		44	0.4				
NASN	BZ	345	35	EPn		3	7	8.64	0.0						0.9
SNGE	BZ	622	330	EPn		3	7	43.02	0.1						0.7
SNGE	BN	622	330	AML		3	8	59.69		6	0.4				
SNGE	BE	622	330	AML		3	9	0.90		5	0.4				

November 17 2007 Hour: 15:26 46.7 Lat: 28.01N Lon: 57.23E Depth: 31 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	124	237	EPg		1527	7.49	0.0							1.0
BNDS	BE	124	237	AML		1527	30.97			1964	0.4				
KRBR	BZ	223	348	EPg		1527	22.68	0.0							1.0
KRBR	BN	223	348	AML		1528	1.26			670	0.7				
KRBR	BE	223	348	AML		1528	1.77			650	0.6				
ZHSF	BZ	389	62	EPn		1527	41.24	0.0							0.9
GHIR	BZ	418	275	EPn		1527	44.56	-0.2							0.9
GHIR	BN	418	275	AML		1528	46.13			114	0.7				
NASN	BZ	680	322	EPn		1528	17.77	0.3							0.7

November 18 2007 Hour: 7:33 33.2 Lat: 28.23N Lon: 53.96E Depth: 46 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
GHIR	BZ	96	274	EPg		733	50.50	0.1							1.0
GHIR	BN	96	274	AML		734	16.35			786	0.5				
BNDS	BZ	236	112	EPn		734	7.34	-0.1							1.0
BNDS	BN	236	112	ESg		734	39.23	0.0							1.0
BNDS	BE	236	112	AML		734	45.86			211	0.8				
KRBR	BZ	334	54	EPn		734	20.09	0.3							0.9
KRBR	BN	334	54	AML		735	9.28			74	0.6				
KRBR	BE	334	54	AML		735	12.26			83	0.4				
NASN	BZ	519	348	EP		734	42.39	-0.3							0.8

November 18 2007 Hour: 14:35 7.1 Lat: 27.82N Lon: 57.27E Depth: 43 Agency: INS Local
Magnitudes: 4.7ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	118	247	EPg		1435	27.30	-0.1							1.0
BNDS	BE	118	247	AML		1435	47.69			12059	0.5				
BNDS	BN	118	247	AML		1435	53.09			15159	0.6				
KRBR	BZ	245	348	EPn		1435	42.93	0.1							1.0
KRBR	BN	245	348	ESg		1436	15.58	0.1							1.0
KRBR	BN	245	348	AML		1436	21.53			5444	0.4				
KRBR	BE	245	348	AML		1436	25.21			5709	0.5				
ZHSF	BZ	396	59	EPn		1436	1.43	0.0							0.9
GHIR	BZ	425	278	EPn		1436	5.48	0.5							0.9
GHIR	BE	425	278	AML		1437	41.74			709	0.6				
NASN	BZ	699	323	EPn		1436	38.86	-0.5							0.7
SHGR	BZ	946	302	EPn		1437	9.02	-0.5							0.5
ASAO	BZ	1016	319	EPn		1437	17.80	-0.8							0.4

CHTH BZ 1069 329 EPn 1437 24.98 -0.1 0.4

November 18 2007 Hour: 16:36 41.6 Lat: 27.85N Lon: 57.36E Depth: 35 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	127	247	EPg		1637	2.91	-0.1							1.0
BNDS	BE	127	247	ESg		1637	18.60	0.0							1.0
BNDS	BE	127	247	AML		1637	30.23			234	0.3				
KRBR	BZ	243	346	EPn		1637	17.76	0.0							1.0
KRBR	BE	243	346	ESg		1637	49.22	0.0							1.0
KRBR	BN	243	346	AML		1637	58.33			135	0.6				
KRBR	BE	243	346	AML		1637	59.93			122	0.8				
ZHSF	BZ	387	59	EPn		1637	35.49	0.0							0.9
GHIR	BZ	432	277	EPn		1637	41.04	0.0							0.9
GHIR	BN	432	277	AML		1638	32.47			23	0.4				
GHIR	BE	432	277	AML		1638	37.18			20	0.5				

November 18 2007 Hour: 18:22 43.7 Lat: 28.10N Lon: 55.88E Depth: 46 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	83	159	EPg		1822	59.01	0.0							1.0
BNDS	BE	83	159	AML		1823	14.55			502	0.3				
BNDS	BN	83	159	AML		1823	14.86			513	0.5				
KRBR	BZ	226	22	EPg		1823	20.32	0.0							1.0
KRBR	BE	226	22	ESg		1823	47.10	0.0							1.0
KRBR	BE	226	22	AML		1823	49.86			173	0.4				
KRBR	BN	226	22	AML		1823	52.26			102	0.2				
GHIR	BZ	285	275	EPn		1823	23.86	0.0							1.0
ZHSF	BZ	506	70	EPn		1823	51.47	0.0							0.8

November 18 2007 Hour: 18:37 50.3 Lat: 27.83N Lon: 57.29E Depth: 44 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	120	247	EPg		1838	10.90	0.0							1.0
BNDS	BN	120	247	AML		1838	30.57			328	0.7				
BNDS	BE	120	247	AML		1838	30.89			426	0.4				
KRBR	BZ	244	348	EPn		1838	26.01	0.1							1.0
KRBR	BE	244	348	ESg		1838	58.58	0.0							1.0
KRBR	BE	244	348	AML		1839	5.33			115	0.5				
KRBR	BN	244	348	AML		1839	6.78			118	0.5				
ZHSF	BZ	394	59	EPn		1838	44.30	0.0							0.9
GHIR	BZ	426	278	EPn		1838	48.14	-0.1							0.9

November 18 2007 Hour: 20:16 51.0 Lat: 34.76N Lon: 53.08E 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
DAMV	BZ	140	314	EPg		2017	14.42	0.0							1.0
GHVR	BZ	172	260	EPg		2017	19.30	0.0							1.0
GHVR	BE	172	260	ESg		2017	40.07	0.0							1.0
GHVR	BE	172	260	AML		2017	43.85			37	0.6				
CHTH	BZ	219	306	EPg		2017	26.93	0.0							1.0
CHTH	BN	219	306	ESg		2017	53.15	0.0							1.0
CHTH	BE	219	306	AML		2017	54.83			40	0.4				
CHTH	BN	219	306	AML		2017	55.05			52	0.4				
NASN	BZ	219	187	EPg		2017	27.11	0.0							1.0
THKV	BZ	238	303	EPn		2017	28.39	0.0							1.0
THKV	BN	238	303	AML		2018	0.76			45	0.4				
THKV	BE	238	303	AML		2018	1.49			31	0.5				

November 18 2007 Hour: 21:42 49.5 Lat: 38.37N Lon: 48.05E Depth: 36 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
GRMI	BZ	51	344	EPg		2142	59.76	0.0							1.0
GRMI	BE	51	344	ESg		2143	7.35	0.0							1.0
ZNJK	BZ	197	163	EPg		2143	21.56	0.0							1.0
ZNJK	BE	197	163	AML		2143	47.15			338	0.6				
ZNJK	BN	197	163	AML		2143	47.30			240	0.1				
SNGE	BZ	369	190	EPn		2143	41.22	0.0							0.9
THKV	BZ	371	136	EPn		2143	41.49	0.1							0.9
THKV	BE	371	136	AML		2144	25.45			77	0.4				
THKV	BN	371	136	AML		2144	35.73			67	0.6				
CHTH	BZ	386	134	EPn		2143	43.41	0.0							0.9
MRVT	BZ	710	94	EPn		2144	23.34	-0.1							0.7

November 19 2007 Hour: 12:24 1.2 Lat: 34.73N Lon: 53.06E Depth: 14 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	141	316	EPg		1224	25.24	0.5							1.0
DAMV	BE	141	316	AML		1224	47.32			772	0.4				
GHVR	BZ	168	261	EPg		1224	28.91	-0.1							1.0
GHVR	BN	168	261	ESg		1224	49.41	0.0							1.0
GHVR	BN	168	261	AML		1224	53.19			576	0.6				
GHVR	BE	168	261	AML		1224	53.92			555	0.4				
NASN	BZ	215	186	EPg		1224	36.72	0.1							1.0
CHTH	BZ	219	307	EPg		1224	36.84	-0.3							1.0
CHTH	BE	219	307	AML		1225	4.86			728	0.5				
THKV	BZ	238	304	EPg		1224	39.67	-0.5							1.0
THKV	BN	238	304	ESg		1225	8.78	0.2							1.0
THKV	BN	238	304	AML		1225	10.78			945	0.6				
THKV	BE	238	304	AML		1225	12.59			724	0.5				
ASAO	BZ	279	267	EPn		1224	43.83	0.1							1.0
ASAO	BE	279	267	AML		1225	25.67			162	0.7				

November 19 2007 Hour: 12:28 39.9 Lat: 34.72N Lon: 53.01E 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
DAMV	BZ	138	317	EPg		1229	3.42	0.3							1.0
DAMV	BE	138	317	AML		1229	24.92			85	0.2				
DAMV	BN	138	317	AML		1229	31.88			57	0.5				
GHVR	BZ	164	261	EPg		1229	7.29	0.1							1.0
GHVR	BE	164	261	ESg		1229	26.88	-0.1							1.0
GHVR	BE	164	261	AML		1229	28.91			72	0.5				
GHVR	BN	164	261	AML		1229	33.39			59	0.5				
NASN	BZ	214	185	EPg		1229	15.08	-0.2							1.0
THKV	BZ	235	305	EPg		1229	17.76	-0.7							1.0
THKV	BE	235	305	ESg		1229	46.53	0.0							1.0
THKV	BE	235	305	AML		1229	49.18			74	0.7				
ASAO	BZ	274	267	EPn		1229	22.50	0.5							1.0
ASAO	BN	274	267	AML		1230	3.92			22	0.6				
ASAO	BE	274	267	AML		1230	6.93			27	0.5				

November 19 2007 Hour: 12:31 11.1 Lat: 34.69N Lon: 53.01E 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	141	318	EPg		1231	34.64	-0.1							1.0
DAMV	BN	141	318	AML		1231	55.85			116	0.4				
GHVR	BZ	163	262	EPg		1231	38.13	0.0							1.0
GHVR	BE	163	262	AML		1232	0.07			138	0.6				
GHVR	BN	163	262	AML		1232	2.54			102	0.6				
NASN	BZ	210	185	EPg		1231	45.72	0.0							1.0
NASN	BE	210	185	AML		1232	14.66			81	0.5				
NASN	BN	210	185	AML		1232	16.06			66	0.4				

THKV BZ 237 306 EPn 1231 48.44 0.1 1.0

November 19 2007 Hour: 12:33 2.7 Lat: 34.76N Lon: 52.96E Depth: 14 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	132	317	EPg		1233	25.22	0.2							1.0
DAMV	BE	132	317	AML		1233	47.19			108	0.4				
GHVR	BZ	160	259	EPg		1233	29.42	0.2							1.0
GHVR	BE	160	259	ESg		1233	48.48	-0.2							1.0
GHVR	BE	160	259	AML		1233	52.65			85	0.4				
CHTH	BZ	210	308	EPg		1233	36.90	-0.4							1.0
CHTH	BE	210	308	ESg		1234	2.79	0.2							1.0
THKV	BZ	229	305	EPg		1233	39.86	-0.4							1.0
THKV	BE	229	305	ESg		1234	7.70	0.1							1.0
ASAO	BZ	270	266	EPn		1233	44.45	0.3							1.0

November 19 2007 Hour: 13:46 11.5 Lat: 34.50N Lon: 50.83E 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
GHVR	BZ	39	94	EPg		1346	18.94	0.2							1.0
GHVR	BE	39	94	AML		1346	27.91			802	0.3				
GHVR	BN	39	94	AML		1346	27.98			564	0.2				
ASAO	BZ	74	274	EPg		1346	24.13	-0.3							1.0
ASAO	BN	74	274	ESg		1346	34.13	0.2							1.0
THKV	BZ	157	2	EPg		1346	37.87	0.3							1.0
CHTH	BZ	158	10	EPg		1346	37.52	-0.4							1.0
CHTH	BE	158	10	ESg		1346	57.40	0.3							1.0
DAMV	BZ	163	40	EPg		1346	38.40	-0.2							1.0
DAMV	BN	163	40	ESg		1346	58.29	-0.1							1.0
DAMV	BN	163	40	AML		1347	2.04			76	0.3				
DAMV	BE	163	40	AML		1347	2.11			110	0.4				
NASN	BZ	264	135	EPn		1346	52.38	0.1							1.0

November 19 2007 Hour: 16:58 48.3 Lat: 34.72N Lon: 52.98E Depth: 27 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	136	318	EPg		1659	11.12	0.2							1.0
DAMV	BE	136	318	AML		1659	33.21			95	0.4				
GHVR	BZ	162	261	EPg		1659	14.73	0.1							1.0
GHVR	BN	162	261	AML		1659	39.54			85	0.4				
GHVR	BE	162	261	AML		1659	39.98			97	0.3				
NASN	BZ	214	184	EPg		1659	22.91	0.0							1.0
CHTH	BZ	214	308	EPg		1659	22.81	0.0							1.0
CHTH	BE	214	308	AML		1659	50.80			122	0.3				
THKV	BZ	232	305	EPg		1659	25.37	-0.3							1.0
THKV	BE	232	305	AML		1659	57.40			86	0.6				
ASAO	BZ	272	267	EPn		1659	28.79	0.0							1.0
ASAO	BE	272	267	AML		17	0	11.47		30	0.5				
ASAO	BN	272	267	AML		17	0	13.74		28	0.5				

November 19 2007 Hour: 17:34 28.4 Lat: 34.71N Lon: 53.04E Depth: 14 Agency: INS Local
Magnitudes: 5.1ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	141	316	EPg		1734	52.13	0.1							1.0
GHVR	BZ	167	262	EPg		1734	56.27	0.2							1.0
GHVR	BE	167	262	AML		1735	21.24			14044	0.4				
NASN	BZ	214	186	EPg		1735	3.66	0.0							1.0
CHTH	BZ	219	308	EPg		1735	3.48	-0.9							1.0
CHTH	BE	219	308	ESg		1735	30.68	0.0							1.0
CHTH	BE	219	308	AML		1735	32.11			19341	0.4				
THKV	BZ	238	305	EPg		1735	6.49	-0.9							1.0
THKV	BN	238	305	ESg		1735	36.63	0.9							1.0
THKV	BN	238	305	AML		1735	37.99			23105	0.7				
THKV	BE	238	305	AML		1735	47.46			17130	0.4				

ASAO	BZ	277	267	EPn		1735	10.70	-0.1									1.0
ASAO	BE	277	267	AML		1735	53.03			6276	0.6						
ASAO	BN	277	267	AML		1735	54.98			4762	0.6						
MRVT	BZ	427	39	EPn		1735	29.63	0.5									0.9
SNGE	BZ	522	276	EPn		1735	41.69	0.5									0.8

November 19 2007 Hour: 17:42 48.7 Lat: 34.71N Lon: 53.04E 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
DAMV	BZ	141	317	EPg		1743	12.24	-0.1							1.0
DAMV	BE	141	317	AML		1743	34.36			114	0.2				
GHVR	BE	167	262	AML		1743	38.99			74	0.4				
GHVR	BN	167	262	AML		1743	40.40			86	0.4				
NASN	BZ	213	186	EPg		1743	23.81	0.0							1.0
NASN	BN	213	186	ESg		1743	49.49	0.0							1.0
NASN	BN	213	186	AML		1743	55.06			41	0.4				
CHTH	BE	219	308	AML		1743	51.86			150	0.4				
THKV	BZ	238	305	EPn		1743	26.11	0.1							1.0
THKV	BE	238	305	ESg		1743	55.99	0.0							1.0
THKV	BN	238	305	AML		1743	59.31			131	0.3				
ASAO	BZ	277	267	EPn		1743	31.06	0.1							1.0

November 19 2007 Hour: 18:25 18.1 Lat: 30.50N Lon: 51.80E 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
GHIR	BZ	271	155	EPn		1825	59.33	-0.1							1.0
GHIR	BN	271	155	AML		1826	50.45			4372	0.6				
GHIR	BE	271	155	AML		1827	1.12			4444	0.7				
NASN	BZ	272	20	EPn		1825	59.76	0.0							1.0
SHGR	BZ	337	303	EPn		1826	7.56	0.1							1.0
SHGR	BN	337	303	AML		1827	17.01			2316	0.8				
SHGR	BE	337	303	AML		1827	30.09			2292	0.8				
GHVR	BZ	445	353	EPn		1826	21.52	0.6							0.9
ASAO	BZ	479	340	EPn		1826	25.46	0.0							0.8
KRBR	BZ	481	96	EPn		1826	25.88	0.2							0.8
DAMV	BZ	569	2	EPn		1826	35.63	-1.0							0.8
CHTH	BZ	603	354	EPn		1826	40.71	-0.1							0.8
THKV	BZ	607	352	EPn		1826	41.70	0.5							0.7
SNGE	BZ	658	322	EPn		1826	47.41	-0.3							0.7

November 19 2007 Hour: 19:22 53.9 Lat: 30.59N Lon: 51.81E Depth: 15 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	263	21	EPn		1923	34.72	0.3							1.0
GHIR	BZ	279	156	EPn		1923	36.30	0.0							1.0
GHIR	BN	279	156	AML		1924	25.27			140	0.7				
GHIR	BE	279	156	AML		1924	27.31			109	0.6				
SHGR	BZ	332	301	EPn		1923	43.02	0.3							0.9
SHGR	BN	332	301	AML		1924	56.26			88	0.5				
SHGR	BE	332	301	AML		1925	0.46			88	0.8				
ASAO	BZ	470	340	EPn		1923	59.94	-0.2							0.8
KRBR	BZ	481	97	EPn		1924	1.26	-0.2							0.8
SNGE	BZ	651	321	EPn		1924	21.86	-0.7							0.7

November 20 2007 Hour: 5:20 2.8 Lat: 31.65N Lon: 50.10E Depth: 16 Agency: INS Local
Magnitudes: 4.9ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	133	293	EPg		520	25.09	0.1							1.0
SHGR	BN	133	293	AML		520	46.53			39122	0.3				
SHGR	BE	133	293	AML		520	46.53			30138	0.3				
NASN	BZ	285	63	EPn		520	46.38	0.4							1.0
NASN	BN	285	63	ESg		521	23.52	0.1							1.0
ASAO	BZ	321	359	EPn		520	50.15	-0.2							0.9
ASAO	BE	321	359	AML		521	40.86			5001	0.7				

ASAO	BN	321	359	AML	521	42.85			4557	0.6					
GHVR	BZ	331	18	EPn	520	51.80	0.4								0.9
GHVR	BE	331	18	ESg	521	35.50	-0.2								0.9
GHVR	BN	331	18	AML	521	48.17			3533	0.5					
GHVR	BE	331	18	AML	521	55.32			3203	0.7					
GHIR	BZ	466	143	EPn	521	7.70	-0.5								0.8
GHIR	BE	466	143	AML	522	44.59			1045	0.7					
DAMV	BZ	474	21	EPn	521	8.52	-0.8								0.8
DAMV	BN	474	21	AML	522	23.61			869	0.5					
DAMV	BE	474	21	AML	522	27.48			1098	0.6					
THKV	BZ	478	8	EPn	521	9.27	-0.6								0.8
THKV	BE	478	8	AML	522	24.31			788	0.6					
THKV	BN	478	8	AML	522	43.16			711	0.9					
ZNJK	BZ	572	347	EPn	521	22.63	1.1								0.8
KRBR	BZ	663	104	EPn	521	33.14	0.2								0.7
MRVT	BZ	863	38	EPn	521	57.70	0.2								0.5

November 20 2007 Hour: 9:15 34.7 Lat: 27.64N Lon: 54.72E Depth: 15 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	146	100	EPg		915	59.10	0.0							1.0
BNDS	BN	146	100	AML		916	25.05			90	0.3				
GHIR	BZ	185	293	EPg		916	5.20	0.0							1.0
KRBR	BZ	327	37	EPn		916	23.22	0.0							0.9
KRBR	BE	327	37	AML		917	28.14			13	0.8				

November 20 2007 Hour: 9:18 19.1 Lat: 27.67N Lon: 54.73E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	145	102	EPg		918	43.30	0.0							1.0
BNDS	BN	145	102	AML		919	9.79			179	0.3				
GHIR	BZ	185	292	EPg		918	49.31	-0.2							1.0
KRBR	BZ	323	37	EPn		919	7.36	0.2							0.9
KRBR	BE	323	37	ESg		919	49.92	-0.2							0.9
KRBR	BE	323	37	AML		920	12.77			33	0.6				
NASN	BZ	598	342	EPn		919	41.78	0.5							0.7

November 20 2007 Hour: 11:36 16.4 Lat: 32.70N Lon: 49.24E Depth: 14 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	77	212	EPg		1136	29.66	-0.1							1.0
SHGR	BE	77	212	AML		1136	46.94			4848	0.7				
SHGR	BN	77	212	AML		1136	50.66			3562	0.6				
ASAO	BZ	218	19	EPg		1136	51.40	-0.9							1.0
ASAO	BE	218	19	AML		1137	21.26			464	0.6				
ASAO	BN	218	19	AML		1137	24.75			428	0.7				
GHVR	BZ	272	43	EPn		1136	58.16	0.2							1.0
GHVR	BE	272	43	AML		1137	40.39			286	0.6				
GHVR	BN	272	43	AML		1137	49.08			230	0.7				
SNGE	BZ	318	327	EPn		1137	3.99	0.2							0.9
SNGE	BN	318	327	AML		1138	8.38			103	0.4				
NASN	BZ	335	87	EPn		1137	6.08	0.0							0.9
THKV	BZ	388	23	EPn		1137	12.83	0.4							0.9
THKV	BE	388	23	AML		1138	18.54			70	0.7				
THKV	BN	388	23	AML		1138	25.12			69	0.8				
CHTH	BZ	396	26	EPn		1137	13.73	0.2							0.9
CHTH	BE	396	26	ESg		1138	7.41	0.0							0.9
DAMV	BZ	411	37	EPn		1137	15.64	0.2							0.9
DAMV	BN	411	37	AML		1138	26.88			55	0.8				
DAMV	BE	411	37	AML		1138	27.62			55	0.7				
GHIR	BZ	607	143	EPn		1137	39.46	-0.2							0.7

November 20 2007 Hour: 19: 7 26.3 Lat: 31.96N Lon: 50.10E 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	124	278	EPg		19 7	46.92	-0.1							1.0
SHGR	BE	124	278	AML		19 8	6.37			527	0.3				
SHGR	BN	124	278	AML		19 8	6.54			554	0.2				
NASN	BZ	271	69	EPn		19 8	8.11	0.1							1.0
NASN	BN	271	69	ESg		19 8	42.96	-0.1							1.0
SNGE	BZ	432	324	EPn		19 8	27.87	0.1							0.9
SNGE	BN	432	324	AML		19 9	29.27			20	0.7				

November 20 2007 Hour: 22:30 26.5 Lat: 32.03N Lon: 50.08E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	121	274	EPg		2230	46.73	0.0							1.0
SHGR	BN	121	274	AML		2231	5.35			803	0.6				
SHGR	BE	121	274	AML		2231	5.45			1016	0.2				
NASN	BZ	271	71	EPn		2231	8.21	0.1							1.0
NASN	BN	271	71	ESg		2231	43.11	0.0							1.0
SNGE	BZ	424	324	EPn		2231	27.08	0.0							0.9
SNGE	BN	424	324	AML		2231	40.70			18	0.4				

November 20 2007 Hour: 23:18 2.4 Lat: 27.93N Lon: 56.97E Depth: 15 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	98	233	EPg		2318	19.17	0.0							1.0
BNDS	BN	98	233	AML		2318	33.65			400	0.3				
BNDS	BE	98	233	AML		2318	34.19			434	0.3				
KRBR	BZ	228	355	EPg		2318	39.98	0.0							1.0
KRBR	BN	228	355	AML		2319	9.00			103	0.3				
ZHSF	BZ	416	62	EPn		2319	1.85	0.0							0.9

November 21 2007 Hour: 8: 4 26.1 Lat: 31.67N Lon: 49.97E Depth: 18 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
SHGR	BZ	120	294	EPg		8 4	46.71	0.4							1.0
SHGR	BN	120	294	AML		8 5	8.04			2775	0.5				
SHGR	BE	120	294	AML		8 5	10.95			2375	0.4				
NASN	BZ	296	64	EPn		8 5	10.47	0.0							1.0
NASN	BN	296	64	ESg		8 5	50.16	0.5							1.0
GHVR	BZ	334	21	EPn		8 5	15.27	0.3							0.9
GHVR	BE	334	21	ESg		8 5	59.39	-0.4							0.9
GHVR	BE	334	21	AML		8 6	2.72			330	0.5				
GHVR	BN	334	21	AML		8 6	3.39			277	0.5				
SNGE	BZ	451	328	EPn		8 5	29.61	-0.1							0.9
SNGE	BE	451	328	AML		8 6	43.82			150	0.6				
GHIR	BZ	475	141	EPn		8 5	32.34	-0.2							0.8
GHIR	BE	475	141	AML		8 6	52.62			90	0.3				
DAMV	BZ	477	22	EPn		8 5	32.83	-0.1							0.8
DAMV	BE	477	22	AML		8 6	49.03			82	1.0				
THKV	BZ	478	10	EPn		8 5	32.74	-0.3							0.8
THKV	BE	478	10	AML		8 6	55.10			88	0.5				
CHTH	BZ	482	13	EPn		8 5	33.37	-0.2							0.8
KRBR	BZ	676	104	EPn		8 5	57.28	-0.5							0.7

November 21 2007 Hour: 22:14 1.9 Lat: 27.81N Lon: 57.75E Depth: 32 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	163	254	EPg		2214	28.53	0.0							1.0
BNDS	BN	163	254	ESg		2214	48.05	0.0							1.0
BNDS	BN	163	254	AML		2214	52.26			207	0.5				
BNDS	BE	163	254	AML		2214	53.25			264	0.2				
KRBR	BZ	259	338	EPn		2214	40.44	0.1							1.0

KRBR	BE	259	338	ESg		2215	13.84	0.0							1.0
KRBR	BE	259	338	AML		2215	15.28			88	0.5				
KRBR	BN	259	338	AML		2215	15.99			68	0.4				
GHIR	BZ	471	278	EPn		2215	6.45	-0.1							0.8

November 22 2007 Hour: 3:44 50.7 Lat: 26.87N Lon: 54.69E Depth: 14 Agency: INS Local
Magnitudes: 5.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	158	68	EPg		345	16.98	0.0							1.0
BNDS	BN	158	68	ESg		345	36.04	0.0							1.0
BNDS	BN	158	68	AML		345	45.42			21205	0.6				
BNDS	BE	158	68	AML		345	46.19			21773	0.4				
GHIR	BZ	230	313	EPg		345	28.40	0.0							1.0
GHIR	BE	230	313	ESg		345	55.97	0.0							1.0
GHIR	BE	230	313	AML		346	7.83			14723	0.5				
GHIR	BN	230	313	AML		346	16.97			10068	0.6				
KRBR	BZ	400	30	EPn		345	48.47	0.1							0.9
NASN	BZ	682	345	EPn		346	23.29	-0.1							0.7
SHGR	BZ	814	317	EPn		346	39.48	0.0							0.6
GHVR	BZ	906	339	EPn		346	50.77	-0.2							0.5

November 22 2007 Hour: 5: 8 39.0 Lat: 26.94N Lon: 54.80E Depth: 16 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	145	69	EPg		5 9	3.40	0.1							1.0
BNDS	BN	145	69	ESg		5 9	20.90	-0.1							1.0
BNDS	BE	145	69	AML		5 9	33.55			308	0.3				
GHIR	BZ	233	310	EPg		5 9	17.06	-0.1							1.0
GHIR	BN	233	310	ESg		5 9	45.14	0.1							1.0
GHIR	BE	233	310	AML		510	2.51			65	0.3				
GHIR	BN	233	310	AML		510	7.43			85	0.7				
KRBR	BZ	388	29	EPn		5 9	35.02	0.0							0.9
KRBR	BN	388	29	AML		510	19.82			27	0.2				
KRBR	BE	388	29	AML		510	19.84			18	0.3				
NASN	BZ	678	344	EPn		510	10.95	0.0							0.7

November 22 2007 Hour: 5:45 46.8 Lat: 26.82N Lon: 54.88E Depth: 18 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	143	63	EPg		546	10.68	0.0							1.0
BNDS	BE	143	63	AML		546	33.44			100	0.5				
BNDS	BN	143	63	AML		546	37.94			134	0.4				
GHIR	BZ	248	311	EPn		546	24.91	0.0							1.0
GHIR	BN	248	311	ESg		546	56.80	0.0							1.0
GHIR	BN	248	311	AML		547	0.24			42	0.4				
GHIR	BE	248	311	AML		547	5.47			56	0.4				
KRBR	BZ	396	27	EPn		546	43.47	0.0							0.9
KRBR	BN	396	27	AML		547	27.66			10	0.3				

November 22 2007 Hour: 16:13 49.3 Lat: 36.00N Lon: 52.99E 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
DAMV	BZ	101	247	EPg		1614	6.57	0.0							1.0
DAMV	BN	101	247	ESg		1614	19.22	0.0							1.0
DAMV	BE	101	247	AML		1614	23.06			279	0.2				
CHTH	BZ	169	267	EPg		1614	17.32	0.0							1.0
CHTH	BN	169	267	ESg		1614	37.94	0.1							1.0
GHVR	BE	232	224	AML		1615	3.42			83	0.6				
GHVR	BN	232	224	AML		1615	9.14			73	0.4				
NASN	BZ	355	183	EPn		1614	41.41	0.0							0.9

November 22 2007 Hour: 16:20 47.6 Lat: 26.76N Lon: 54.76E Depth: 18 Agency: INS Local
Magnitudes: 4.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	157	63	EPg		1621	13.81	0.1							1.0
BNDS	BN	157	63	ESg		1621	32.79	0.0							1.0
BNDS	BE	157	63	AML		1621	43.91			8676	0.4				
GHIR	BZ	243	314	EPn		1621	25.19	0.1							1.0
GHIR	BN	243	314	ESg		1621	56.31	0.0							1.0
GHIR	BN	243	314	AML		1622	5.69			3982	0.5				
GHIR	BE	243	314	AML		1622	11.70			3247	0.6				
KRBR	BZ	408	28	EPn		1621	45.59	-0.2							0.9

November 22 2007 Hour: 16:25 42.2 Lat: 26.83N Lon: 54.82E Depth: 34 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	148	65	EPg		1626	6.54	-0.1							1.0
BNDS	BN	148	65	ESg		1626	24.61	0.1							1.0
BNDS	BN	148	65	AML		1626	34.53			825	0.4				
BNDS	BE	148	65	AML		1626	35.73			914	0.4				
GHIR	BZ	242	312	EPn		1626	18.32	0.1							1.0
GHIR	BN	242	312	ESg		1626	49.42	0.0							1.0
GHIR	BE	242	312	AML		1627	3.15			246	0.4				
GHIR	BN	242	312	AML		1627	8.31			375	0.6				
KRBR	BZ	397	28	EPn		1626	37.47	-0.1							0.9

November 24 2007 Hour: 11:37 37.3 Lat: 26.67N Lon: 54.74E Depth: 18 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	163	60	EPg		1138	4.32	-0.1							1.0
BNDS	BN	163	60	ESg		1138	24.37	0.2							1.0
BNDS	BE	163	60	AML		1138	33.57			140	0.4				
GHIR	BZ	250	316	EPn		1138	15.93	0.2							1.0
GHIR	BN	250	316	ESg		1138	47.86	0.0							1.0
GHIR	BN	250	316	AML		1139	1.15			38	0.7				
KRBR	BZ	417	28	EPn		1138	36.44	-0.3							0.9
KRBR	BN	417	28	AML		1139	19.86			18	0.3				

November 24 2007 Hour: 21:50 51.3 Lat: 27.16N Lon: 56.06E Depth: 38 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	29	24	EPg		2150	59.29	0.1							1.0
BNDS	BN	29	24	ESg		2151	5.05	0.0							1.0
BNDS	BE	29	24	AML		2151	12.70			1639	1.1				
KRBR	BZ	320	12	EPn		2151	36.62	-0.2							0.9
KRBR	BE	320	12	ESg		2152	19.34	-0.1							0.9
KRBR	BN	320	12	AML		2152	32.47			58	0.6				
KRBR	BE	320	12	AML		2152	35.85			59	1.1				
GHIR	BZ	327	293	EPn		2151	37.25	-0.2							0.9
GHIR	BN	327	293	ESg		2152	21.07	0.0							0.9
GHIR	BE	327	293	AML		2152	38.50			89	0.3				
NASN	BZ	699	334	EPn		2152	24.81	0.9							0.7

November 25 2007 Hour: 1:25 21.5 Lat: 36.28N Lon: 52.34E Depth: 8 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	79	205	EPg		125	35.53	0.0							1.0
DAMV	BN	79	205	ESg		125	45.99	0.2							1.0
DAMV	BE	79	205	AML		125	47.49			408	0.6				
CHTH	BZ	116	250	EPg		125	42.05	0.2							1.0
CHTH	BN	116	250	ESg		125	56.29	-0.5							1.0
THKV	BZ	137	253	EPg		125	45.65	0.3							1.0
THKV	BE	137	253	ESg		126	2.96	0.2							1.0
THKV	BN	137	253	AML		126	5.03			148	0.1				

GHVR	BZ	223	207	EPg		125	59.46	-0.3											1.0
GHVR	BN	223	207	AML		126	32.94			91	0.7								
GHVR	BE	223	207	AML		126	37.14			73	0.4								
MRVT	BZ	368	64	EPn		126	15.45	-0.1											0.9
MRVT	BE	368	64	AML		127	9.59			24	0.1								
NASN	BZ	388	173	EPn		126	18.46	0.1											0.9
NASN	BE	388	173	AML		127	20.14			20	0.9								

November 25 2007 Hour: 6:12 19.7 Lat: 27.87N Lon: 54.77E Depth: 15 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	148	110	EPg		612	44.36	0.0							1.0
GHIR	BZ	181	285	EPg		612	49.67	0.0							1.0
GHIR	BE	181	285	AML		613	17.05			119	0.4				
GHIR	BN	181	285	AML		613	19.31			167	0.5				
KRBR	BZ	304	39	EPn		613	5.37	0.0							1.0
KRBR	BN	304	39	AML		613	43.86			25	0.3				
KRBR	BE	304	39	AML		613	51.57			25	0.2				

November 26 2007 Hour: 6:54 13.2 Lat: 36.37N Lon: 51.72E 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
CHTH	BZ	74	226	EPg		654	25.78	-0.4							1.0
CHTH	BE	74	226	ESg		654	35.82	0.1							1.0
DAMV	BZ	85	164	EPg		654	27.73	-0.3							1.0
DAMV	BE	85	164	AML		654	39.69			303	0.2				
DAMV	BN	85	164	AML		654	40.09			236	0.2				
THKV	BZ	91	236	EPg		654	28.94	0.1							1.0
THKV	BN	91	236	AML		654	42.39			280	0.4				
GHVR	BZ	214	192	EPN5		654	48.25	0.7							1.0
GHVR	BN	214	192	AML		655	22.34			32	0.5				
ASAO	BZ	254	218	EPg		654	54.51	-0.3							1.0
ASAO	BE	254	218	ESg		655	25.11	0.0							1.0

November 26 2007 Hour: 7:38 57.3 Lat: 36.38N Lon: 51.72E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHTH	BZ	75	226	EPg		739	10.07	-0.4							1.0
DAMV	BZ	86	165	EPg		739	12.05	-0.2							1.0
DAMV	BE	86	165	AML		739	24.02			574	0.3				
DAMV	BN	86	165	AML		739	24.40			414	0.2				
THKV	BZ	92	236	EPg		739	13.42	0.3							1.0
THKV	BN	92	236	AML		739	26.72			332	0.3				
GHVR	BZ	215	192	EPn		739	32.19	0.4							1.0
GHVR	BN	215	192	ESg		739	58.49	0.1							1.0
GHVR	BN	215	192	AML		740	6.64			56	0.6				
ASAO	BZ	255	218	EPn		739	36.74	-0.2							1.0

November 26 2007 Hour: 23:49 5.9 Lat: 30.49N Lon: 51.81E Depth: 15 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	269	155	EPn		2349	47.01	0.0							1.0
GHIR	BN	269	155	AML		2350	36.33			29	0.6				
NASN	BZ	273	20	EPn		2349	47.71	-0.1							1.0
KRBR	BZ	480	95	EPn		2350	13.45	0.1							0.8
KRBR	BN	480	95	AML		2351	45.85			6	0.6				
ASAO	BZ	481	340	EPn		2350	13.55	0.1							0.8
ASAO	BN	481	340	AML		2351	35.56			5	0.7				

November 27 2007 Hour: 2:44 19.9 Lat: 31.70N Lon: 51.32E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	186	48	EPg		244	50.70	0.0							1.0
GHVR	BZ	309	359	EPn		245	6.16	0.2							1.0
GHVR	BN	309	359	AML		246	7.38			21	0.6				
ASAO	BZ	339	339	EPn		245	9.88	0.0							0.9
ASAO	BE	339	339	ESg		245	54.97	-0.1							0.9
ASAO	BN	339	339	AML		246	6.41			21	0.7				
ASAO	BE	339	339	AML		246	7.76			18	0.7				
GHIR	BZ	411	157	EPn		245	18.65	0.0							0.9
GHIR	BN	411	157	AML		246	20.26			11	0.6				
DAMV	BZ	441	8	EPn		245	22.67	0.1							0.9
DAMV	BE	441	8	AML		246	37.99			7	0.4				
SNGE	BZ	528	317	EPn		245	33.21	-0.1							0.8
SNGE	BE	528	317	AML		247	5.76			7	0.7				
SNGE	BN	528	317	AML		247	7.26			7	0.7				
KRBR	BZ	554	109	EPn		245	36.50	-0.1							0.8

November 28 2007 Hour: 21:57 31.9 Lat: 28.64N Lon: 54.09E 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
GHIR	BZ	115	250	EPg		2157	51.27	0.0							1.0
GHIR	BN	115	250	ESg		2158	5.48	0.0							1.0
GHIR	BN	115	250	AML		2158	9.31			378	0.3				
GHIR	BE	115	250	AML		2158	10.75			473	0.4				
BNDS	BZ	247	123	EPn		2158	10.37	0.0							1.0
BNDS	BE	247	123	AML		2158	48.86			56	0.4				
BNDS	BN	247	123	AML		2158	49.17			48	0.5				
KRBR	BZ	299	60	EPn		2158	17.16	0.1							1.0
KRBR	BN	299	60	ESg		2158	56.30	-0.1							1.0
KRBR	BE	299	60	AML		2159	1.36			88	0.9				
KRBR	BN	299	60	AML		2159	1.80			61	0.7				

November 29 2007 Hour: 1:10 47.4 Lat: 34.12N Lon: 46.93E Depth: 15 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	283	141	EPn		111	30.05	-0.1							1.0
SHGR	BN	283	141	AML		112	26.56			493	0.5				
SHGR	BE	283	141	AML		112	35.42			483	0.7				
ASAO	BZ	288	80	EPn		111	31.37	0.3							1.0
ASAO	BN	288	80	AML		112	18.36			328	0.6				
ASAO	BE	288	80	AML		112	21.82			209	0.7				
ZNJK	BZ	325	29	EPn		111	35.70	0.1							1.0
GHVR	BZ	399	83	EPn		111	44.84	0.2							0.9
GHVR	BE	399	83	AML		112	59.53			203	0.6				
GHVR	BN	399	83	AML		113	16.53			107	0.6				
THKV	BZ	412	60	EPn		111	46.20	-0.1							0.9
THKV	BN	412	60	AML		112	59.73			82	0.8				
CHTH	BZ	431	61	EPn		111	48.36	-0.4							0.9
DAMV	BZ	490	69	EPn		111	56.08	-0.1							0.8
DAMV	BN	490	69	AML		113	25.79			43	0.5				
GRMI	BZ	528	9	EPn		112	0.74	0.1							0.8

November 29 2007 Hour: 13:52 10.8 Lat: 34.28N Lon: 50.11E Depth: 6 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	30	346	EPg		1352	16.97	0.4							1.0
GHVR	BZ	107	78	EPg		1352	29.97	0.5							1.0
GHVR	BE	107	78	AML		1352	47.22			1315	0.3				
THKV	BZ	194	21	EPg		1352	43.91	-0.4							1.0
THKV	BN	194	21	AML		1353	11.23			820	0.3				
THKV	BE	194	21	AML		1353	21.03			444	0.7				

CHTH	BZ	203	27	EPg		1352	44.92	-0.8								1.0
CHTH	BE	203	27	ESg		1353	11.52	0.2								1.0
DAMV	BZ	226	48	EPn		1352	47.54	-0.2								1.0
DAMV	BE	226	48	AML		1353	20.70			329	0.4					
DAMV	BN	226	48	AML		1353	22.62			353	0.5					
SHGR	BZ	270	207	EPn		1352	52.67	-0.2								1.0
SHGR	BN	270	207	AML		1353	28.38			252	0.6					
SHGR	BE	270	207	AML		1353	33.56			196	0.5					
ZNJK	BZ	294	334	EPn		1352	56.53	0.3								1.0
NASN	BZ	300	123	EPn		1352	57.08	0.1								1.0

November 30 2007 Hour: 13:32 59.3 Lat: 26.76N Lon: 54.90E Depth: 37 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	145	61	EPg		1333	23.42	0.0							1.0
BNDS	BN	145	61	AML		1333	51.44			1726	0.5				
BNDS	BE	145	61	AML		1333	54.70			1152	0.3				
GHIR	BZ	253	312	EPn		1333	36.39	0.0							1.0
GHIR	BN	253	312	ESg		1334	9.45	0.0							1.0
GHIR	BN	253	312	AML		1334	14.82			501	0.5				
GHIR	BE	253	312	AML		1334	19.05			459	0.4				
KRBR	BZ	401	27	EPn		1333	54.96	0.0							0.9
KRBR	BN	401	27	AML		1334	42.47			129	0.9				

November 30 2007 Hour: 18:49 19.2 Lat: 38.90N Lon: 48.83E Depth: 6 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	82	263	EPg		1849	33.72	0.0							1.0
GRMI	BN	82	263	ESg		1849	44.18	-0.1							1.0
GRMI	BE	82	263	AML		1849	44.53			533	0.1				
ZNJK	BZ	248	183	EPn		1849	58.90	0.0							1.0
ZNJK	BN	248	183	AML		1850	29.22			31	0.5				
ZNJK	BE	248	183	AML		1850	30.23			32	0.3				
MAKU	BZ	362	279	EPn		1850	13.00	0.0							0.9
MRVT	BZ	650	100	EPn		1850	48.52	-0.1							0.7

November 30 2007 Hour: 19: 2 16.6 Lat: 31.70N Lon: 49.97E 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	119	292	EPg		19 2	36.53	-0.1							1.0
SHGR	BN	119	292	ESg		19 2	51.31	0.1							1.0
SHGR	BN	119	292	AML		19 2	54.88			214	0.4				
NASN	BZ	294	65	EPn		19 2	59.03	0.0							1.0
ASAO	BZ	315	1	EPn		19 3	1.72	0.1							1.0
ASAO	BN	315	1	ESg		19 3	43.38	0.0							1.0
SNGE	BZ	448	328	EPn		19 3	17.93	-0.1							0.9
SNGE	BN	448	328	AML		19 4	18.01			5	0.7				

November 30 2007 Hour: 19:11 51.0 Lat: 31.59N Lon: 49.92E Depth: 44 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	120	299	EPg		1912	11.43	-0.1							1.0
NASN	BZ	304	63	EPn		1912	33.78	-0.2							1.0
NASN	BN	304	63	ESg		1913	15.13	0.1							1.0
ASAO	BZ	328	2	EPn		1912	36.81	-0.1							0.9
ASAO	BN	328	2	AML		1913	26.52			28	0.5				
GHVR	BZ	343	21	EPn		1912	38.63	0.0							0.9
SNGE	BZ	456	329	EPn		1912	53.10	0.3							0.8
SNGE	BN	456	329	AML		1913	50.34			11	0.5				
GHIR	BZ	471	140	EPn		1912	54.61	0.1							0.8
CHTH	BZ	492	13	EPn		1912	57.17	-0.1							0.8

November 30 2007 Hour: 23:39 59.9 Lat: 34.10N Lon: 46.95E Depth: 15 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	116	18	EPg		2340	19.50	-0.1							1.0
SNGE	BE	116	18	AML		2340	41.93			1459	0.5				
SHGR	BZ	280	141	EPn		2340	42.31	0.0							1.0
SHGR	BE	280	141	AML		2341	29.20			409	0.5				
SHGR	BN	280	141	AML		2341	30.41			486	0.7				
ASAO	BZ	287	79	EPn		2340	43.60	0.2							1.0
ASAO	BE	287	79	AML		2341	24.16			280	0.5				
ASAO	BN	287	79	AML		2341	24.38			255	0.5				
GHVR	BZ	398	83	EPn		2340	56.78	-0.2							0.9
GHVR	BN	398	83	ESg		2341	51.18	0.1							0.9
GHVR	BN	398	83	AML		2342	0.14			183	0.7				
GHVR	BE	398	83	AML		2342	7.28			178	0.6				
THKV	BZ	411	60	EPn		2340	58.57	-0.2							0.9
THKV	BN	411	60	AML		2342	12.67			124	0.6				
CHTH	BZ	431	61	EPn		2341	1.13	-0.1							0.9
DAMV	BZ	489	68	EPn		2341	8.63	0.1							0.8
DAMV	BN	489	68	AML		2342	26.75			50	0.4				
DAMV	BE	489	68	AML		2342	28.11			56	0.8				
GRMI	BZ	529	9	EPn		2341	13.73	0.3							0.8

December 1 2007 Hour: 16:55 22.5 Lat: 30.10N Lon: 56.69E 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
KRBR	BZ	15	152	EPg		1655	26.44	0.0							1.0
KRBR	BN	15	152	ESg		1655	29.35	0.0							1.0
KRBR	BE	15	152	AML		1655	29.92			56119	0.2				
KRBR	BN	15	152	AML		1655	29.94			69903	0.2				
GHIR	BZ	412	242	EPn		1656	21.58	0.0							0.9
NASN	BZ	475	310	EPn		1656	29.72	0.2							0.8
NASN	BN	475	310	ESg		1657	35.15	-0.1							0.8
NASN	BE	475	310	AML		1657	40.40			53	0.4				
NASN	BN	475	310	AML		1657	42.78			46	0.8				

December 1 2007 Hour: 18:22 17.8 Lat: 38.22N Lon: 46.48E 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
GRMI	BZ	140	61	EPg		1822	41.01	-0.1							1.0
GRMI	BN	140	61	ESg		1822	58.30	0.1							1.0
GRMI	BN	140	61	AML		1823	2.32			996	0.5				
MAKU	BZ	201	309	EPg		1822	50.87	-0.1							1.0
MAKU	BE	201	309	ESg		1823	15.23	0.1							1.0
MAKU	BN	201	309	AML		1823	18.57			505	0.4				
ZNJK	BZ	260	131	EPn		1822	57.65	-0.3							1.0
ZNJK	BN	260	131	AML		1823	33.07			229	0.5				
SNGE	BZ	355	167	EPn		1823	9.84	0.1							0.9
SNGE	BE	355	167	ESg		1823	57.56	0.0							0.9
SNGE	BN	355	167	AML		1824	1.72			139	0.5				
SNGE	BE	355	167	AML		1824	3.21			146	0.1				
CHTH	BZ	486	120	EPn		1823	26.28	0.3							0.8

December 1 2007 Hour: 18:45 9.7 Lat: 38.23N Lon: 46.48E Depth: 14 Agency: INS Local
Magnitudes: 4.4ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	139	62	EPg		1845	32.67	-0.2							1.0
GRMI	BE	139	62	AML		1845	54.77			5760	0.7				
GRMI	BN	139	62	AML		1845	57.27			3305	0.3				
MAKU	BZ	200	309	EPg		1845	42.57	0.0							1.0
MAKU	BN	200	309	AML		1846	10.51			3048	0.5				
ZNJK	BZ	261	131	EPn		1845	49.53	-0.5							1.0
ZNJK	BN	261	131	ESg		1846	23.39	-0.1							1.0

ZNJK	BN	261	131	AML	1846	30.26			1538	0.6					
SNGE	BZ	357	167	EPn	1846	1.97	0.1								0.9
SNGE	BE	357	167	ESg	1846	49.61	-0.2								0.9
SNGE	BN	357	167	AML	1846	53.72			805	0.5					
SNGE	BE	357	167	AML	1846	54.78			913	0.5					
THKV	BZ	468	122	EPn	1846	16.08	0.4								0.8
CHTH	BZ	487	121	EPn	1846	18.18	0.1								0.8
CHTH	BN	487	121	AML	1847	31.68			428	0.6					
CHTH	BE	487	121	AML	1847	33.35			315	0.6					
ASAO	BZ	518	141	EPn	1846	21.89	0.0								0.8
DAMV	BZ	568	119	EPn	1846	28.98	0.8								0.8
DAMV	BE	568	119	AML	1847	54.11			313	0.5					
DAMV	BN	568	119	AML	1847	55.31			347	0.7					
GHVR	BZ	597	133	EPn	1846	31.57	0.0								0.7
SHGR	BZ	711	162	EPn	1846	45.66	0.0								0.7
NASN	BZ	832	135	EPn	1847	1.13	0.1								0.6
MRVT	BZ	847	91	EPn	1847	2.43	-0.1								0.6

December 1 2007 Hour: 20: 6 37.0 Lat: 34.28N Lon: 47.03E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	95	18	EPg		20	6	53.06	-0.2						1.0
SNGE	BE	95	18	AML		20	7	10.57		878	0.4				
SNGE	BN	95	18	AML		20	7	13.04		764	0.4				
ASAO	BZ	277	83	EPn		20	7	19.56	0.2						1.0
ASAO	BN	277	83	ESg		20	7	55.35	0.1						1.0
ASAO	BN	277	83	AML		20	8	6.36		110	0.6				
ASAO	BE	277	83	AML		20	8	9.26		94	0.6				
SHGR	BZ	292	145	EPn		20	7	21.06	0.2						1.0
SHGR	BN	292	145	ESg		20	7	58.90	-0.1						1.0
SHGR	BN	292	145	AML		20	8	6.46		198	0.5				
SHGR	BE	292	145	AML		20	8	26.19		151	0.8				
ZNJK	BZ	305	29	EPn		20	7	23.06	0.3						1.0
GHVR	BZ	388	86	EPn		20	7	32.70	-0.3						0.9
GHVR	BN	388	86	AML		20	8	37.23		40	0.6				
GHVR	BE	388	86	AML		20	8	37.59		63	0.7				
THKV	BZ	395	62	EPn		20	7	34.17	0.2						0.9
CHTH	BZ	415	63	EPn		20	7	36.29	-0.2						0.9
DAMV	BZ	476	70	EPn		20	7	43.68	-0.3						0.8

December 1 2007 Hour: 21:51 37.1 Lat: 36.14N Lon: 51.09E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ	31	218	EPg		2151	43.27	0.0							1.0
THKV	BN	31	218	AML		2151	48.88			4309	0.2				
DAMV	BZ	97	125	EPg		2151	53.76	0.0							1.0
DAMV	BN	97	125	AML		2152	7.57			232	0.5				
GHVR	BZ	184	176	EPg		2152	7.56	0.1							1.0
GHVR	BE	184	176	AML		2152	32.90			82	0.5				
ASAO	BZ	201	209	EPg		2152	10.29	0.0							1.0
ASAO	BN	201	209	AML		2152	38.50			129	0.5				
ZNJK	BZ	224	286	EPg		2152	13.92	0.0							1.0
ZNJK	BN	224	286	AML		2152	48.43			50	0.4				

December 1 2007 Hour: 22:12 45.8 Lat: 36.08N Lon: 51.14E Depth: 12 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
CHTH	BZ	19	184	EPg		2212	50.17	0.0							1.0
THKV	BZ	30	232	EPg		2212	51.98	0.3							1.0
THKV	BE	30	232	AML		2212	57.44			4224	0.4				
DAMV	BZ	90	124	EPg		2213	1.88	0.1							1.0
GHVR	BZ	178	177	EPg		2213	16.42	-0.1							1.0
GHVR	BE	178	177	AML		2213	41.53			67	0.3				
ASAO	BZ	198	211	EPg		2213	19.61	-0.4							1.0

ASAO	BN	198	211	AML		2213	47.14			90	0.6				
ZNJK	BZ	230	287	EPn		2213	22.51	0.1							1.0
ZNJK	BN	230	287	AML		2213	57.52			37	0.2				

December 2 2007 Hour: 2:53 6.2 Lat: 38.22N Lon: 46.47E Depth: 17 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	140	62	EPg		253	29.31	-0.3							1.0
GRMI	BN	140	62	ESg		253	46.92	0.2							1.0
GRMI	BN	140	62	AML		253	50.83			190	0.3				
MAKU	BZ	200	310	EPg		253	39.35	0.1							1.0
MAKU	BN	200	310	AML		254	7.26			57	0.2				
ZNJK	BZ	260	131	EPn		253	46.06	-0.1							1.0
ZNJK	BN	260	131	ESg		254	20.02	0.1							1.0

December 2 2007 Hour: 4:20 38.0 Lat: 34.06N Lon: 47.09E 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	269	143	EPn		421	18.89	-0.1							1.0
SHGR	BE	269	143	AML		422	7.77			211	0.5				
SHGR	BN	269	143	AML		422	8.45			185	0.5				
ASAO	BZ	276	78	EPn		421	20.09	0.0							1.0
ASAO	BN	276	78	ESg		421	55.79	0.0							1.0
ASAO	BN	276	78	AML		422	14.05			87	0.8				
ASAO	BE	276	78	AML		422	16.52			82	0.7				
ZNJK	BZ	324	26	EPn		421	26.11	0.0							1.0
GHVR	BZ	386	82	EPn		421	33.70	0.1							0.9
GHVR	BE	386	82	AML		422	44.44			51	0.7				
GHVR	BN	386	82	AML		422	52.15			38	0.4				
DAMV	BZ	479	67	EPn		421	45.30	-0.1							0.8
NASN	BZ	550	103	EPn		421	54.65	0.4							0.8

December 2 2007 Hour: 7:56 31.7 Lat: 33.82N Lon: 50.75E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHVR	BZ	86	32	EPg		756	46.57	0.1							1.0
GHVR	BN	86	32	ESg		756	57.57	0.3							1.0
GHVR	BN	86	32	AML		757	0.27			277	0.4				
GHVR	BE	86	32	AML		757	5.78			202	0.6				
ASAO	BZ	105	320	EPg		756	49.95	0.3							1.0
NASN	BZ	223	120	EPg		757	8.39	0.0							1.0
DAMV	BZ	230	29	EPn		757	8.22	0.1							1.0
DAMV	BN	230	29	AML		757	38.01			65	0.5				
DAMV	BE	230	29	AML		757	38.66			85	0.4				
CHTH	BZ	234	8	EPg		757	9.41	-0.7							1.0

December 2 2007 Hour: 10: 0 1.4 Lat: 38.25N Lon: 46.50E 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
GRMI	BZ	137	62	EPg		10	0	24.31	0.0						1.0
GRMI	BE	137	62	AML		10	0	46.21		1554	0.5				
GRMI	BN	137	62	AML		10	0	46.34		942	0.4				
MAKU	BZ	200	309	EPg		10	0	34.34	0.0						1.0
MAKU	BE	200	309	ESg		10	0	58.41	0.0						1.0
MAKU	BN	200	309	AML		10	1	2.22		601	0.5				
MAKU	BE	200	309	AML		10	1	2.64		337	0.3				
ZNJK	BZ	261	131	EP		10	0	41.41	-0.3						1.0
ZNJK	BN	261	131	AML		10	1	21.79		261	0.5				
SNGE	BZ	358	167	EPn		10	0	53.75	0.0						0.9
SNGE	BN	358	167	AML		10	1	45.02		154	0.6				
SNGE	BE	358	167	AML		10	1	46.36		201	0.5				
CHTH	BZ	487	121	EPn		10	1	10.25	0.5						0.8
CHTH	BE	487	121	AML		10	2	21.61		51	0.9				
CHTH	BN	487	121	AML		10	2	22.55		55	1.9				

ASAO BZ 518 141 EPn 10 1 13.73 0.0 0.8

December 2 2007 Hour: 19: 7 15.6 Lat: 37.28N Lon: 49.48E Depth: 15 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	98	227	EPg		19 7	32.31	0.0							1.0
THKV	BZ	196	140	EPg		19 7	48.10	0.1							1.0
THKV	BN	196	140	ESg		19 8	11.37	-0.2							1.0
THKV	BN	196	140	AML		19 8	12.27			226	0.4				
THKV	BE	196	140	AML		19 8	12.98			207	0.5				
CHTH	BZ	212	135	EPg		19 7	50.66	0.2							1.0
GRMI	BZ	220	321	EPg		19 7	51.53	-0.1							1.0
DAMV	BZ	289	129	EPn		19 7	59.12	-0.1							1.0
DAMV	BN	289	129	AML		19 8	39.92			37	0.4				
DAMV	BE	289	129	AML		19 8	40.93			34	0.5				
ASAO	BZ	307	171	EPn		19 8	1.60	0.1							1.0

December 3 2007 Hour: 0:52 53.5 Lat: 39.21N Lon: 48.24E 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
GRMI	BZ	53	214	EPg		053	3.17	-0.1							1.0
GRMI	BN	53	214	ESg		053	10.35	0.1							1.0
ZNJK	BZ	284	172	EPn		053	36.48	0.1							1.0
ZNJK	BE	284	172	AML		054	18.49			64	0.3				
MAKU	BZ	307	274	EPn		053	39.35	0.2							1.0
MAKU	BN	307	274	ESg		054	17.80	-0.1							1.0
MAKU	BN	307	274	AML		054	28.84			59	0.5				
THKV	BZ	433	147	EPn		053	54.71	-0.1							0.9
THKV	BE	433	147	AML		054	42.21			43	0.3				
THKV	BN	433	147	AML		054	43.24			22	0.3				
DAMV	BZ	516	139	EPn		054	5.21	0.0							0.8
DAMV	BN	516	139	AML		055	2.73			16	0.5				
DAMV	BE	516	139	AML		055	5.33			13	0.5				
ASAO	BZ	541	162	EPn		054	8.15	-0.1							0.8

December 3 2007 Hour: 2:32 17.3 Lat: 36.83N Lon: 49.35E Depth: 16 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	62	254	EPg		232	28.50	0.0							1.0
ZNJK	BN	62	254	ESg		232	36.51	-0.1							1.0
THKV	BZ	170	126	EPg		232	45.62	0.1							1.0
THKV	BN	170	126	AML		233	8.85			72	0.6				
THKV	BE	170	126	AML		233	12.73			65	0.4				
CHTH	BZ	189	122	EPg		232	48.63	0.1							1.0
CHTH	BN	189	122	ESg		233	11.34	-0.1							1.0
ASAO	BZ	260	166	EPn		232	57.41	0.1							1.0
SNGE	BZ	264	224	EPn		232	57.88	0.1							1.0
DAMV	BZ	270	119	EPn		232	58.48	-0.1							1.0
DAMV	BE	270	119	AML		233	34.80			23	0.6				
DAMV	BN	270	119	AML		233	38.42			27	0.6				

December 3 2007 Hour: 21: 5 21.3 Lat: 28.18N Lon: 55.83E Depth: 18 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	93	159	EPg		21 5	37.22	0.1							1.0
BNDS	BE	93	159	AML		21 6	0.29			368	0.4				
BNDS	BN	93	159	AML		21 6	3.05			352	0.4				
KRBR	BZ	220	24	EPn		21 5	55.87	-0.3							1.0
KRBR	BN	220	24	ESg		21 6	23.99	0.2							1.0
KRBR	BN	220	24	AML		21 6	29.66			144	0.5				
KRBR	BE	220	24	AML		21 6	30.87			76	0.4				
GHIR	BZ	279	273	EPn		21 6	3.39	0.1							1.0
GHIR	BE	279	273	AML		21 6	54.02			46	0.5				
GHIR	BN	279	273	AML		21 7	1.66			63	0.6				

December 4 2007 Hour: 13:59 16.9 Lat: 28.33N Lon: 52.44E 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
GHIR	BZ	54	95	EPg		1359	26.59	-0.1							1.0
GHIR	BN	54	95	ESg		1359	33.83	0.0							1.0
GHIR	BE	54	95	AML		1359	39.32			2876	0.6				
GHIR	BN	54	95	AML		1359	42.07			2557	0.4				
BNDS	BZ	382	105	EPn		14 0	12.21	0.1							0.9
BNDS	BN	382	105	AML		14 1	18.19			30	0.7				
KRBR	BZ	459	65	EPn		14 0	21.90	0.0							0.8
KRBR	BE	459	65	ESg		14 1	25.20	0.0							0.8
KRBR	BE	459	65	AML		14 1	34.15			17	0.6				
KRBR	BN	459	65	AML		14 1	46.05			17	1.0				

December 4 2007 Hour: 22:12 3.8 Lat: 31.81N Lon: 49.25E Depth: 15 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	54	308	EPg		2212	13.40	0.0							1.0
SHGR	BN	54	308	AML		2212	27.48			1342	0.2				
SHGR	BE	54	308	AML		2212	31.57			1975	0.5				
ASAO	BZ	312	13	EPn		2212	50.57	0.2							1.0
ASAO	BN	312	13	ESg		2213	31.65	0.0							1.0
ASAO	BE	312	13	AML		2213	37.22			67	1.9				
NASN	BZ	353	71	EPn		2212	55.40	-0.1							0.9
SNGE	BZ	405	335	EPn		2213	1.63	-0.2							0.9
SNGE	BN	405	335	AML		2213	59.42			19	0.6				

December 5 2007 Hour: 4:45 2.7 Lat: 30.55N Lon: 56.68E 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
KRBR	BZ	64	173	EPg		445	14.04	-0.1							1.0
KRBR	BN	64	173	ESg		445	22.49	0.1							1.0
KRBR	BE	64	173	AML		445	28.14			1310	0.3				
ZHSF	BZ	408	104	EPn		446	1.26	0.0							0.9
ZHSF	BN	408	104	AML		447	7.04			24	0.6				
NASN	BZ	444	305	EPn		446	5.87	0.0							0.9
NASN	BN	444	305	ESg		447	6.93	0.0							0.9
NASN	BN	444	305	AML		447	20.17			29	0.7				

December 5 2007 Hour: 8:14 4.3 Lat: 38.36N Lon: 47.04E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	90	55	EPg		814	19.79	0.1							1.0
GRMI	BE	90	55	AML		814	33.75			476	0.1				
GRMI	BN	90	55	AML		814	34.45			348	0.2				
MAKU	BZ	233	299	EPg		814	42.04	-0.5							1.0
MAKU	BE	233	299	ESg		815	10.80	0.4							1.0
MAKU	BN	233	299	AML		815	12.37			56	0.5				
MAKU	BE	233	299	AML		815	14.90			41	0.4				
ZNJK	BZ	237	142	EPn		814	41.54	-0.1							1.0
ZNJK	BN	237	142	ESg		815	11.56	0.1							1.0
ZNJK	BN	237	142	AML		815	14.98			88	0.3				
SNGE	BZ	363	176	EPn		814	57.34	0.1							0.9
SNGE	BN	363	176	AML		815	55.17			13	0.5				

December 5 2007 Hour: 13:44 20.6 Lat: 35.25N Lon: 54.86E 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
DAMV	BZ	266	280	EPn		1345	1.15	-0.1							1.0
DAMV	BN	266	280	ESg		1345	36.00	0.2							1.0
DAMV	BE	266	280	AML		1345	41.93			90	0.5				
MRVT	BZ	289	22	EPn		1345	3.96	0.0							1.0
NASN	BZ	331	216	EPn		1345	9.50	0.1							1.0

NASN	BN	331	216	ESg		1345	53.78	0.0									1.0
GHVR	BZ	342	257	EPn		1345	10.32	-0.1									0.9
GHVR	BN	342	257	AML		1346	18.42			44	0.6						
GHVR	BE	342	257	AML		1346	19.68			54	0.4						
CHTH	BZ	347	283	EPn		1345	11.27	0.0									0.9
CHTH	BE	347	283	ESg		1345	57.78	-0.2									0.9
ASAO	BZ	449	261	EPn		1345	24.09	0.1									0.9

December 6 2007 Hour: 0:44 13.5 Lat: 34.05N Lon: 51.43E Depth: 15 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHVR	BZ	50	340	EPg		044	23.39	0.8							1.0
GHVR	BN	50	340	AML		044	40.30			1672	1.0				
GHVR	BE	50	340	AML		044	40.68			1189	0.4				
ASAO	BZ	141	293	EPg		044	36.82	-0.3							1.0
DAMV	BZ	182	16	EPg		044	43.51	-0.1							1.0
DAMV	BN	182	16	ESg		045	5.46	-0.1							1.0
DAMV	BN	182	16	AML		045	7.68			488	0.2				
NASN	BZ	189	137	EPg		044	44.81	0.0							1.0
NASN	BN	189	137	ESg		045	7.64	0.0							1.0
CHTH	BZ	208	352	EPg		044	47.34	-0.4							1.0
ZNJK	BZ	383	320	EPn		045	8.95	0.1							0.9
ZNJK	BE	383	320	ESg		046	0.76	-0.1							0.9

December 6 2007 Hour: 13:53 39.1 Lat: 32.90N Lon: 47.83E 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	127	134	EPg		1354	0.31	0.0							1.0
SHGR	BN	127	134	AML		1354	24.25			166	0.4				
SHGR	BE	127	134	AML		1354	27.02			180	0.7				
SNGE	BZ	247	350	EPg		1354	19.47	0.0							1.0
SNGE	BE	247	350	AML		1354	58.15			65	0.5				
SNGE	BN	247	350	AML		1355	0.77			50	0.7				
ASAO	BZ	274	48	EPn		1354	21.13	0.1							1.0
ASAO	BE	274	48	ESg		1354	56.37	0.0							1.0
ASAO	BE	274	48	AML		1355	3.95			32	0.1				
ASAO	BN	274	48	AML		1355	4.65			35	0.5				

December 6 2007 Hour: 17:3 12.2 Lat: 35.01N Lon: 60.13E Depth: 18 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
MRVT	BZ	466	310	EPn		17 4	17.40	0.0							1.0
ZHSF	BZ	602	174	EP		17 4	34.71	0.3							0.9
KRBR	BZ	641	210	EPn		17 4	38.91	-0.5							0.8
KRBR	BN	641	210	AML		17 6	26.45			38	0.4				
NASN	BZ	720	252	EPn		17 4	49.11	0.0							0.8
NASN	BN	720	252	ESg		17 6	32.19	0.1							0.8
NASN	BN	720	252	AML		17 6	44.95			25	0.5				
DAMV	BZ	744	278	EPn		17 4	52.14	0.0							0.8
ASAO	BZ	925	270	EPn		17 5	14.85	0.2							0.6

December 6 2007 Hour: 20:30 53.0 Lat: 37.66N Lon: 48.56E Depth: 14 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	110	174	EPg		2031	10.45	-1.3							1.0
GRMI	BZ	140	336	EPg		2031	16.35	-0.1							1.0
GRMI	BN	140	336	AML		2031	36.32			836	0.2				
CHTH	BZ	301	130	EPn		2031	38.58	0.3							1.0
SNGE	BZ	305	201	EPn		2031	39.01	0.2							1.0
SNGE	BN	305	201	ESg		2032	19.29	0.4							1.0
SNGE	BE	305	201	AML		2032	20.17			157	0.5				
ASAO	BZ	370	159	EPn		2031	47.08	0.2							0.9
DAMV	BZ	379	125	EPn		2031	48.31	0.2							0.9
GHVR	BZ	428	145	EPn		2031	54.11	0.2							0.9

December 6 2007 Hour: 21:2 4.1 Lat: 31.38N Lon: 56.29E 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
KRBR	BZ	161	164	EPg		21	2	30.86							1.0
KRBR	BN	161	164	ESg		21	2	50.65							1.0
KRBR	BN	161	164	AML		21	2	57.26		904	0.6				
KRBR	BE	161	164	AML		21	2	57.32		1391	0.3				
NASN	BZ	365	297	EPn		21	2	57.39	0.0						0.9
NASN	BN	365	297	AML		21	3	51.34		107	0.2				
BNDS	BZ	441	182	EPn		21	3	6.66	-0.1						0.9
GHIR	BZ	468	224	EPn		21	3	10.13	0.0						0.8
ZHSF	BZ	473	113	EPn		21	3	10.70	0.0						0.8
GHVR	BZ	584	307	EPn		21	3	24.76	0.3						0.8
ASAO	BZ	683	303	EPn		21	3	36.62	-0.3						0.7

December 8 2007 Hour: 11:2 30.3 Lat: 31.22N Lon: 56.33E 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
KRBR	BZ	143	163	EPg		11	2	54.27	-0.1						1.0
KRBR	BN	143	163	AML		11	3	13.90		559	0.2				
KRBR	BE	143	163	AML		11	3	18.27		493	0.3				
NASN	BZ	376	299	EPn		11	3	24.70	-0.2						0.9
NASN	BN	376	299	ESg		11	4	15.89	0.1						0.9
NASN	BN	376	299	AML		11	4	21.98		41	0.5				
BNDS	BZ	424	182	EPn		11	3	30.82	0.2						0.9
BNDS	BN	424	182	AML		11	4	41.68		16	0.5				
MRVT	BZ	715	358	EPn		11	4	6.91	0.1						0.7

December 9 2007 Hour: 5:41 55.3 Lat: 30.92N Lon: 51.44E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	245	32	EPg		542	34.96	-0.6							1.0
NASN	BN	245	32	ESg		543	5.28	0.4							1.0
NASN	BE	245	32	AML		543	11.55			93	0.6				
GHIR	BZ	329	152	EPn		542	44.06	0.1							0.9
GHIR	BE	329	152	AML		543	42.95			40	0.6				
GHIR	BN	329	152	AML		543	44.35			34	0.5				
ASAO	BZ	423	342	EPn		542	55.65	-0.2							0.9
ASAO	BE	423	342	AML		544	13.19			22	0.9				
SNGE	BZ	600	321	EPn		543	18.12	0.4							0.7
SNGE	BN	600	321	AML		544	27.69			8	0.5				

December 9 2007 Hour: 11:54 44.9 Lat: 28.72N Lon: 52.00E Depth: 16 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
GHIR	BZ	108	116	EPg		1155	3.26	0.0							1.0
GHIR	BN	108	116	AML		1155	21.54			1454	0.5				
GHIR	BE	108	116	AML		1155	21.62			1717	0.4				
BNDS	BZ	435	109	EP		1155	46.59	0.0							0.9
NASN	BZ	459	10	EPn		1155	49.64	0.0							0.8
KRBR	BZ	483	72	EPn		1155	52.63	0.0							0.8
KRBR	BE	483	72	AML		1157	8.78			40	0.7				

December 9 2007 Hour: 11:58 28.1 Lat: 28.82N Lon: 52.10E Depth: 6 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
GHIR	BZ	105	124	EPg		1158	46.40	0.0							1.0
GHIR	BN	105	124	AML		1159	4.54			2416	0.5				
GHIR	BE	105	124	AML		1159	4.63			2554	0.4				
BNDS	BZ	430	110	EP		1159	30.29	0.0							0.9
NASN	BZ	447	9	EPn		1159	32.54	0.0							0.9
KRBR	BZ	470	73	EPn		1159	35.45	0.0							0.8
KRBR	BE	470	73	AML		12	0	51.78		63	0.8				

December 9 2007 Hour: 23:43 10.6 Lat: 28.57N Lon: 57.09E Depth: 16 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	158	215	EPg		2343	36.82	-0.1							1.0
BNDS	BN	158	215	ESg		2343	56.13	0.1							1.0
BNDS	BE	158	215	AML		2344	1.61			167	0.5				
BNDS	BN	158	215	AML		2344	3.09			183	0.6				
KRBR	BZ	160	348	EPg		2343	37.25	-0.1							1.0
KRBR	BE	160	348	ESg		2343	56.95	0.1							1.0
KRBR	BN	160	348	AML		2343	59.21			156	0.4				
KRBR	BE	160	348	AML		2343	59.47			146	0.3				
ZHSF	BZ	377	71	EPn		2344	5.02	0.0							0.9
GHIR	BZ	404	267	EPn		2344	8.24	0.0							0.9

December 10 2007 Hour: 23:49 56.8 Lat: 36.99N Lon: 54.39E 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
MRVT	BZ	168	63	EPg		2350	24.64	0.0							1.0
MRVT	BN	168	63	AML		2350	46.95			88	0.3				
DAMV	BZ	264	236	EPn		2350	37.57	0.0							1.0
DAMV	BE	264	236	AML		2351	15.22			48	0.7				
CHTH	BZ	316	249	EPn		2350	44.17	0.2							1.0
CHTH	BE	316	249	ESg		2351	25.75	0.0							1.0
THKV	BZ	336	250	EPn		2350	46.39	-0.1							0.9
THKV	BN	336	250	AML		2351	34.39			65	0.8				

December 11 2007 Hour: 0:29 42.1 Lat: 29.56N Lon: 51.32E Depth: 6 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
GHIR	BZ	215	131	EPg		030	18.78	-0.3							1.0
GHIR	BN	215	131	AML		030	57.05			945	0.6				
SHGR	BZ	372	320	EPn		030	37.01	0.2							0.9
SHGR	BN	372	320	Sn		031	16.62	-0.1							0.9
SHGR	BN	372	320	AML		031	42.58			178	0.1				
NASN	BZ	386	21	EPn		030	38.99	0.0							0.9
NASN	BN	386	21	Sn		031	20.47	-0.1							0.9
KRBR	BZ	528	84	EPn		030	57.14	0.5							0.8
KRBR	BN	528	84	AML		032	19.51			91	0.7				
BNDS	BZ	532	116	EPn		030	57.08	0.2							0.8
BNDS	BN	532	116	AML		032	1.47			86	0.3				
ASAO	BZ	567	348	EPn		031	1.77	0.4							0.8
DAMV	BZ	676	5	EPn		031	14.42	-0.6							0.7

December 11 2007 Hour: 8:0 46.6 Lat: 31.74N Lon: 50.32E 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	149	286	EPg		8 1	11.33	0.0							1.0
SHGR	BN	149	286	ESg		8 1	29.26	-0.1							1.0
SHGR	BE	149	286	AML		8 1	36.17			423	0.3				
NASN	BZ	262	63	EPn		8 1	27.36	0.2							1.0
NASN	BE	262	63	ESg		8 2	0.77	-0.2							1.0
ASAO	BZ	313	355	EPn		8 1	33.27	-0.1							1.0
ASAO	BN	313	355	ESg		8 2	14.70	0.0							1.0
GHVR	BZ	316	16	EPn		8 1	33.60	0.0							1.0
GHVR	BE	316	16	AML		8 2	23.03			40	0.6				
GHVR	BN	316	16	AML		8 2	25.10			54	0.5				
DAMV	BZ	458	19	EPn		8 1	51.32	-0.1							0.8
DAMV	BE	458	19	AML		8 3	8.41			16	0.5				
SNGE	BZ	463	324	EPn		8 1	52.28	0.2							0.8
SNGE	BE	463	324	AML		8 3	1.77			18	0.6				
SNGE	BN	463	324	AML		8 3	13.44			19	0.6				
CHTH	BZ	468	9	EPn		8 1	52.95	0.2							0.8

December 11 2007 Hour: 11:3 35.5 Lat: 29.02N Lon: 56.96E Depth: 15 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	109	350	EPg		11	3	54.04	0.0						1.0
KRBR	BE	109	350	AML		11	4	10.32		187	0.2				
BNDS	BZ	196	204	EPg		11	4	7.74	0.0						1.0
BNDS	BE	196	204	AML		11	4	32.91		118	0.3				
ZHSF	BZ	376	79	EPn		11	4	29.99	0.0						0.9

December 12 2007 Hour: 2:52 45.3 Lat: 36.19N Lon: 53.68E Depth: 14 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHTH	BZ	232	263	EPn		253	21.80	-0.2							1.0
CHTH	BN	232	263	ESg		253	51.15	-0.1							1.0
THKV	BZ	254	264	EPn		253	25.25	0.5							1.0
THKV	BN	254	264	ESg		253	57.08	-0.1							1.0
THKV	BE	254	264	AML		254	0.88			486	0.5				
MRVT	BZ	270	52	EPn		253	26.40	-0.1							1.0
GHVR	BZ	292	230	EPn		253	29.56	0.3							1.0
GHVR	BN	292	230	AML		254	16.85			224	0.6				
GHVR	BE	292	230	AML		254	19.22			251	0.5				
ASAO	BZ	379	242	EPn		253	39.94	-0.3							0.9
NASN	BZ	385	192	EPn		253	41.15	0.0							0.9
NASN	BE	385	192	ESg		254	33.21	-0.1							0.9

December 12 2007 Hour: 9:56 46.7 Lat: 32.66N Lon: 47.75E Depth: 14 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	116	121	EPg		957	5.94	-0.3							1.0
SHGR	BE	116	121	ESg		957	20.61	0.2							1.0
SHGR	BE	116	121	AML		957	24.91			152	0.7				
SHGR	BN	116	121	AML		957	44.99			135	0.4				
SNGE	BZ	273	352	EPn		957	28.52	0.1							1.0
SNGE	BE	273	352	AML		958	11.18			26	0.6				
SNGE	BN	273	352	AML		958	16.52			23	0.6				
ASAO	BZ	297	45	EPn		957	31.61	0.0							1.0
ASAO	BN	297	45	ESg		958	10.51	-0.1							1.0
ASAO	BN	297	45	AML		958	17.13			21	0.5				
ASAO	BE	297	45	AML		958	19.42			18	0.5				

December 12 2007 Hour: 10:4 54.6 Lat: 32.75N Lon: 47.78E Depth: 17 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	120	126	EPg		10	5	14.67	0.0						1.0
SHGR	BE	120	126	AML		10	5	36.15		121	0.4				
SHGR	BN	120	126	AML		10	5	51.21		131	0.5				
SNGE	BZ	263	351	EPn		10	5	34.73	0.0						1.0
SNGE	BE	263	351	AML		10	6	17.87		26	0.6				
SNGE	BN	263	351	AML		10	6	22.65		24	0.6				
ASAO	BZ	288	46	EPn		10	5	37.93	0.0						1.0
ASAO	BN	288	46	ESg		10	6	15.94	0.0						1.0
ASAO	BN	288	46	AML		10	6	23.34		19	0.4				
ASAO	BE	288	46	AML		10	6	25.62		20	0.5				

December 12 2007 Hour: 10:25 29.1 Lat: 40.51N Lon: 48.21E Depth: 14 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
GRMI	BZ	191	188	EPg		1026	0.53	0.0							1.0
GRMI	BN	191	188	ESg		1026	23.53	0.0							1.0
GRMI	BN	191	188	AML		1026	24.87			2956	0.3				
MAKU	BZ	327	248	EPn		1026	17.61	0.0							0.9
THKV	BZ	561	155	EPn		1026	46.81	0.2							0.8
THKV	BE	561	155	AML		1027	51.50			260	0.6				

CHTH	BZ	571	153	EPn		1026	47.78	-0.2									0.8
DAMV	BZ	634	147	EPn		1026	55.83	0.0									0.7
DAMV	BN	634	147	AML		1028	3.96			116	0.3						
DAMV	BE	634	147	AML		1028	4.63			95	0.4						
ASAO	BZ	681	166	EPn		1027	1.61	0.0									0.7

December 12 2007 Hour: 17:38 59.8 Lat: 30.36N Lon: 50.24E Depth: 14 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	237	325	EPg		1739	38.44	-0.1							1.0
SHGR	BN	237	325	ESg		1740	6.75	0.0							1.0
SHGR	BN	237	325	AML		1740	14.38			435	0.5				
SHGR	BE	237	325	AML		1740	27.90			439	0.5				
GHIR	BZ	352	130	EPn		1739	51.40	0.1							0.9
GHIR	BN	352	130	AML		1740	53.14			99	0.5				
GHIR	BE	352	130	AML		1741	1.90			96	0.6				
NASN	BZ	364	41	EPn		1739	52.95	-0.1							0.9
ASAO	BZ	465	358	EPn		1740	5.58	0.1							0.8
GHVR	BZ	467	11	EPn		1740	5.58	0.1							0.8
SNGE	BZ	591	333	EPn		1740	20.94	-0.1							0.7
SNGE	BN	591	333	AML		1741	22.83			18	0.5				
KRBR	BZ	630	92	EPn		1740	25.87	-0.1							0.7
KRBR	BN	630	92	AML		1741	33.58			17	0.6				

December 13 2007 Hour: 1:5 5.1 Lat: 29.93N Lon: 57.49E Depth: 15 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	71	275	EPg		1 5	17.52	-0.1							1.0
KRBR	BN	71	275	ESg		1 5	26.72	0.0							1.0
KRBR	BN	71	275	AML		1 5	33.58			694	0.2				
KRBR	BE	71	275	AML		1 5	33.92			914	0.2				
BNDS	BZ	309	205	EPn		1 5	51.15	0.0							1.0
BNDS	BE	309	205	ESg		1 6	32.01	0.0							1.0
BNDS	BE	309	205	AML		1 6	41.94			34	0.5				
BNDS	BN	309	205	AML		1 6	44.39			35	0.6				
ZHSF	BZ	320	96	EPn		1 5	52.71	0.2							0.9
ZHSF	BN	320	96	Sn		1 6	27.05	-0.1							0.9
NASN	BZ	547	307	EPn		1 6	21.11	0.1							0.8

December 13 2007 Hour: 1:34 26.5 Lat: 27.59N Lon: 55.83E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	40	122	EPg		134	34.05	0.0							1.0
BNDS	BN	40	122	ESg		134	39.60	0.0							1.0
BNDS	BE	40	122	AML		134	45.15			877	0.2				
BNDS	BN	40	122	AML		134	55.88			909	0.4				
KRBR	BZ	280	19	EPn		135	9.24	0.0							1.0
KRBR	BE	280	19	AML		135	45.13			53	0.8				
KRBR	BN	280	19	AML		135	47.33			45	0.6				
GHIR	BZ	290	286	EPn		135	10.34	0.1							1.0
GHIR	BN	290	286	ESg		135	47.98	-0.1							1.0
GHIR	BE	290	286	AML		136	3.31			46	0.5				
GHIR	BN	290	286	AML		136	7.48			58	0.5				

December 14 2007 Hour: 21:56 4.3 Lat: 37.23N Lon: 47.68E Depth: 33 Agency: INS Local
Magnitudes: 4.4ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	109	124	EPg		2156	23.11	0.2							1.0
GRMI	BZ	176	6	EPg		2156	31.88	-1.1							1.0
GRMI	BE	176	6	ESg		2156	54.68	0.8							1.0
SNGE	BZ	239	187	EPn		2156	40.30	0.2							1.0
SNGE	BE	239	187	AML		2157	11.78			1711	0.6				
THKV	BZ	322	116	EPn		2156	50.62	0.3							0.9
CHTH	BZ	342	114	EPn		2156	52.27	-0.6							0.9

CHTH	BN	342	114	AML		2157	43.78			704	0.6				
MAKU	BZ	352	313	EPn		2156	54.15	0.1							0.9
ASAO	BZ	366	144	EPn		2156	55.88	0.1							0.9
DAMV	BZ	424	114	EPn		2157	3.06	0.0							0.9
DAMV	BE	424	114	AML		2158	5.50			688	0.6				
DAMV	BN	424	114	AML		2158	10.52			751	0.5				
GHVR	BZ	444	132	EPn		2157	5.29	-0.1							0.9
GHVR	BE	444	132	AML		2158	20.88			482	0.8				
GHVR	BN	444	132	AML		2158	23.45			645	0.6				
NASN	BZ	679	135	EPn		2157	35.06	0.3							0.7

December 14 2007 Hour: 22:21 22.1 Lat: 37.23N Lon: 47.59E Depth: 29 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	115	122	EPg		2221	42.33	0.8							1.0
GRMI	BZ	177	9	EPg		2221	50.84	-0.1							1.0
GRMI	BN	177	9	AML		2222	19.81			404	0.6				
GRMI	BE	177	9	AML		2222	21.17			352	0.7				
SNGE	BZ	238	185	EPg		2221	59.93	-0.4							1.0
THKV	BZ	328	115	EPn		2222	9.23	0.0							0.9
CHTH	BZ	349	114	EPn		2222	11.44	-0.4							0.9
CHTH	BN	349	114	ESg		2222	57.20	-0.5							0.9
CHTH	BN	349	114	AML		2223	0.96			133	0.6				
ASAO	BZ	370	143	EPn		2222	14.98	0.5							0.9
DAMV	BZ	431	113	EPn		2222	22.19	0.1							0.9
DAMV	BE	431	113	AML		2223	25.53			84	0.6				
DAMV	BN	431	113	AML		2223	29.75			80	0.6				

December 15 2007 Hour: 10: 2 7.1 Lat: 31.63N Lon: 51.29E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	193	47	EPg		10 2	38.90	-0.1							1.0
SHGR	BZ	242	283	EPn		10 2	44.60	-0.1							1.0
SHGR	BE	242	283	ESg		10 3	15.24	0.0							1.0
SHGR	BE	242	283	AML		10 3	23.70			165	0.5				
ASAO	BZ	344	340	EPn		10 2	57.85	0.1							0.9
ASAO	BN	344	340	ESg		10 3	43.73	-0.1							0.9
ASAO	BE	344	340	AML		10 4	2.62			29	0.6				
ASAO	BN	344	340	AML		10 4	2.90			37	0.8				
DAMV	BZ	448	8	EPn		10 3	10.70	0.1							0.9
DAMV	BE	448	8	AML		10 4	33.52			11	0.7				
SNGE	BZ	531	317	EPn		10 3	20.95	0.0							0.8
SNGE	BN	531	317	AML		10 4	59.42			11	0.5				

December 15 2007 Hour: 11: 7 2.2 Lat: 32.18N Lon: 48.72E Depth: 9 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	11	136	EPg		11 7	4.76	0.0							1.0
ASAO	BZ	290	24	EPn		11 7	46.49	-0.1							1.0
ASAO	BN	290	24	AML		11 8	33.69			68	0.7				
ASAO	BE	290	24	AML		11 8	37.63			42	0.7				
SNGE	BZ	348	339	EPn		11 7	53.78	0.0							0.9
SNGE	BE	348	339	AML		11 8	51.68			18	0.6				
NASN	BZ	390	79	EPn		11 7	59.11	0.0							0.9
CHTH	BZ	470	28	EPn		11 8	8.77	-0.2							0.8
DAMV	BZ	487	37	EPn		11 8	11.38	0.3							0.8

December 16 2007 Hour: 2:30 43.8 Lat: 34.48N Lon: 50.83E Depth: 30 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
GHVR	BZ	38	90	EPg		230	52.27	0.3							1.0
GHVR	BN	38	90	ESg		230	57.88	-0.1							1.0
GHVR	BE	38	90	AML		230	59.63			568	0.2				
GHVR	BN	38	90	AML		230	59.66			636	0.3				

ASAO	BZ	74	276	EPg	230	57.12	0.0								1.0
ASAO	BN	74	276	ESg	231	6.78	-0.1								1.0
THKV	BZ	159	2	EPg	231	10.58	0.6								1.0
THKV	BN	159	2	AML	231	29.91			109	0.3					
THKV	BE	159	2	AML	231	33.09			104	0.3					
CHTH	BZ	161	10	EPg	231	9.88	-0.4								1.0
DAMV	BZ	165	39	EPg	231	10.54	-0.3								1.0
DAMV	BN	165	39	AML	231	31.39			211	0.3					
DAMV	BE	165	39	AML	231	31.72			256	0.0					

December 16 2007 Hour: 4:26 31.1 Lat: 32.36N Lon: 47.62E Depth: 39 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	115	104	EPg		426	50.56	0.0							1.0
SHGR	BE	115	104	ESg		427	4.90	0.1							1.0
SHGR	BE	115	104	AML		427	11.71			1152	0.7				
SHGR	BN	115	104	AML		427	30.65			991	0.6				
SNGE	BZ	304	355	EPn		427	14.48	0.1							1.0
SNGE	BN	304	355	ESg		427	54.98	0.0							1.0
SNGE	BN	304	355	AML		427	55.83			98	0.6				
SNGE	BE	304	355	AML		427	58.56			117	0.5				
ASAO	BZ	330	42	EPn		427	17.72	0.0							0.9
ASAO	BE	330	42	AML		428	3.17			118	0.6				
ASAO	BN	330	42	AML		428	8.80			149	0.6				
GHVR	BZ	411	54	EPn		427	27.64	0.1							0.9
GHVR	BN	411	54	AML		428	18.37			56	0.5				
GHVR	BE	411	54	AML		428	36.27			104	0.7				
NASN	BZ	490	83	EPn		427	37.49	-0.1							0.8
CHTH	BZ	510	38	EPn		427	39.81	-0.1							0.8

December 17 2007 Hour: 16:23 54.8 Lat: 27.57N Lon: 55.56E 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
BNDS	BZ	63	107	EPg		1624	6.13	0.1							1.0
BNDS	BN	63	107	ESg		1624	14.24	0.0							1.0
BNDS	BN	63	107	AML		1624	27.54			504	0.4				
GHIR	BZ	265	288	EPn		1624	35.32	-0.2							1.0
GHIR	BN	265	288	ESg		1625	9.75	0.1							1.0
GHIR	BE	265	288	AML		1625	20.67			75	0.6				
GHIR	BN	265	288	AML		1625	24.65			91	0.6				
KRBR	BZ	292	23	EPn		1624	39.22	0.2							1.0
KRBR	BN	292	23	ESg		1625	17.29	-0.1							1.0
KRBR	BN	292	23	AML		1625	28.50			39	0.5				

December 18 2007 Hour: 1: 2 21.2 Lat: 27.63N Lon: 52.08E Depth: 23 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	115	51	EPg		1 2	40.38	0.1							1.0
GHIR	BN	115	51	ESg		1 2	54.25	0.0							1.0
GHIR	BE	115	51	AML		1 2	57.05			2776	0.6				
GHIR	BN	115	51	AML		1 2	58.44			2022	0.4				
BNDS	BZ	405	93	EPn		1 3	18.37	0.0							0.9
KRBR	BZ	526	59	EPn		1 3	33.58	0.0							0.8
KRBR	BE	526	59	Sn		1 4	26.45	0.1							0.8
KRBR	BE	526	59	AML		1 4	32.63			52	0.6				
KRBR	BN	526	59	AML		1 4	35.65			60	0.6				
NASN	BZ	577	7	EPn		1 3	39.69	-0.3							0.8
ASAO	BZ	791	346	EPn		1 4	6.94	0.4							0.6
SNGE	BZ	941	333	EPn		1 4	24.95	-0.2							0.5

December 18 2007 Hour: 3:48 40.5 Lat: 27.58N Lon: 55.56E Depth: 18 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	64	108	EPg		348	51.83	0.0							1.0
BNDS	BN	64	108	ESg		349	0.15	0.0							1.0
BNDS	BE	64	108	AML		349	12.42			402	0.6				
BNDS	BN	64	108	AML		349	21.13			477	0.5				
GHIR	BZ	265	288	EPn		349	20.83	0.0							1.0
GHIR	BE	265	288	AML		350	1.03			61	0.5				
GHIR	BN	265	288	AML		350	14.87			86	0.6				
KRBR	BZ	291	24	EPn		349	24.10	-0.1							1.0
KRBR	BE	291	24	ESg		350	2.61	0.0							1.0
KRBR	BE	291	24	AML		350	9.85			36	0.4				

December 18 2007 Hour: 11:35 15.7 Lat: 27.33N Lon: 56.12E Depth: 21 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	9	30	EPg		1135	19.92	0.0							1.0
BNDS	BE	9	30	AML		1135	34.11			2742	0.3				
KRBR	BZ	301	12	EPn		1136	0.23	-0.1							1.0
KRBR	BN	301	12	ESg		1136	38.63	0.1							1.0
KRBR	BE	301	12	AML		1136	50.94			71	0.5				
KRBR	BN	301	12	AML		1136	55.62			65	0.6				
GHIR	BZ	327	290	EPn		1136	3.46	0.1							0.9
GHIR	BN	327	290	AML		1137	8.65			77	0.6				
GHIR	BE	327	290	AML		1137	15.59			68	0.5				
ZHSF	BZ	521	60	EPn		1136	27.66	0.1							0.8
NASN	BZ	686	333	EPn		1136	48.08	-0.1							0.7

December 18 2007 Hour: 17:53 51.1 Lat: 26.58N Lon: 53.96E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	213	333	EPg		1754	26.02	0.0							1.0
GHIR	BE	213	333	ESg		1754	51.51	0.0							1.0
GHIR	BE	213	333	AML		1754	58.02			192	0.6				
GHIR	BN	213	333	AML		1755	2.94			201	0.7				
BNDS	BZ	237	67	EPg		1754	29.96	0.0							1.0
BNDS	BN	237	67	AML		1755	4.32			122	0.3				
KRBR	BZ	467	35	EPn		1754	57.10	0.1							0.8
KRBR	BE	467	35	AML		1755	57.35			28	0.6				
KRBR	BN	467	35	AML		1756	2.30			25	0.6				

December 19 2007 Hour: 15:26 57.5 Lat: 35.72N Lon: 48.92E 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
ZNJK	BZ	108	349	EPg		1527	15.58	-0.3							1.0
ZNJK	BE	108	349	ESg		1527	28.91	-0.3							1.0
SNGE	BZ	159	244	EPg		1527	23.54	-0.3							1.0
SNGE	BE	159	244	AML		1527	43.84			2925	0.5				
ASAO	BZ	165	142	EPg		1527	25.00	0.1							1.0
THKV	BZ	179	82	EPg		1527	27.12	0.1							1.0
THKV	BN	179	82	AML		1528	1.40			1418	0.5				
CHTH	BZ	201	83	EPg		1527	30.14	-0.5							1.0
CHTH	BN	201	83	ESg		1527	54.81	0.0							1.0
GHVR	BZ	253	122	EPg		1527	38.76	0.0							1.0
GHVR	BE	253	122	AML		1528	25.27			658	0.6				
DAMV	BZ	277	91	EPn		1527	39.84	0.2							1.0
DAMV	BN	277	91	AML		1528	18.41			654	0.6				
DAMV	BE	277	91	AML		1528	18.62			612	0.7				
GRMI	BZ	355	346	EPn		1527	50.47	1.2							0.9

December 19 2007 Hour: 15:40 44.1 Lat: 31.07N Lon: 49.19E Depth: 35 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	121	342	EPg		1541	4.28	0.0							1.0
SHGR	BE	121	342	ESg		1541	18.93	0.0							1.0
SHGR	BE	121	342	AML		1541	21.03			358	0.4				
SHGR	BN	121	342	AML		1541	28.60			288	0.6				
NASN	BZ	392	60	EPn		1541	38.66	-0.1							0.9
NASN	BN	392	60	AML		1542	19.83			32	0.3				
ASAO	BZ	393	11	EPn		1541	38.90	0.1							0.9
ASAO	BN	393	11	AML		1542	33.37			46	0.6				
ASAO	BE	393	11	AML		1542	36.25			36	0.8				
GHVR	BZ	424	26	EPn		1541	42.53	0.1							0.9
GHVR	BN	424	26	AML		1542	39.86			27	0.5				
GHVR	BE	424	26	AML		1542	45.69			30	0.7				
SNGE	BZ	478	339	EPn		1541	49.28	-0.1							0.8
SNGE	BN	478	339	AML		1542	40.97			24	0.8				
SNGE	BE	478	339	AML		1542	45.74			16	0.8				

December 19 2007 Hour: 18: 7 52.3 Lat: 32.98N Lon: 48.99E Depth: 15 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	99	190	EPg		18 8	8.88	-0.1							1.0
SHGR	BN	99	190	ESg		18 8	21.27	0.1							1.0
SHGR	BN	99	190	AML		18 8	25.44			253	0.3				
ASAO	BZ	198	29	EPg		18 8	24.98	-0.1							1.0
ASAO	BN	198	29	ESg		18 8	48.96	0.0							1.0
ASAO	BE	198	29	AML		18 8	57.04			41	0.5				
ASAO	BN	198	29	AML		18 8	59.17			45	0.6				
GHVR	BZ	267	51	EPn		18 8	33.15	0.1							1.0
SNGE	BZ	279	327	EPn		18 8	34.59	-0.1							1.0
SNGE	BE	279	327	ESg		18 9	11.14	0.1							1.0
SNGE	BN	279	327	AML		18 9	21.91			14	0.4				

December 20 2007 Hour: 1:53 24.1 Lat: 30.33N Lon: 57.46E Depth: 30 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	77	240	EPg		153	38.09	0.2							1.0
KRBR	BN	77	240	ESg		153	47.91	-0.1							1.0
KRBR	BE	77	240	AML		153	53.08			1624	0.4				
KRBR	BN	77	240	AML		153	55.18			1420	0.7				
ZHSF	BZ	330	103	EPn		154	11.56	0.1							0.9
ZHSF	BE	330	103	ESg		154	54.61	-0.1							0.9
ZHSF	BE	330	103	AML		154	57.03			92	0.5				
ZHSF	BN	330	103	AML		155	1.01			95	0.4				
BNDS	BZ	348	201	EPn		154	13.74	0.1							0.9
BNDS	BN	348	201	Sn		154	49.73	-0.1							0.9
BNDS	BE	348	201	AML		155	1.53			64	0.4				
NASN	BZ	519	303	EPn		154	34.95	-0.1							0.8

December 20 2007 Hour: 18:16 26.4 Lat: 27.61N Lon: 55.54E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	66	110	EPg		1816	37.98	-0.1							1.0
BNDS	BE	66	110	AML		1817	16.34			1461	0.6				
GHIR	BZ	263	287	EPn		1817	6.76	0.0							1.0
GHIR	BN	263	287	ESg		1817	40.43	-0.1							1.0
GHIR	BE	263	287	AML		1817	52.48			200	0.6				
GHIR	BN	263	287	AML		1817	56.35			198	0.6				
KRBR	BZ	289	24	EPn		1817	10.63	0.4							1.0
KRBR	BE	289	24	ESg		1817	47.70	-0.2							1.0
KRBR	BE	289	24	AML		1817	54.46			78	0.6				

December 20 2007 Hour: 23:20 3.1 Lat: 36.62N Lon: 54.93E Depth: 15 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	154	41	EPg		2320	28.49	-0.2							1.0
MRVT	BN	154	41	ESg		2320	47.59	0.2							1.0
MRVT	BE	154	41	AML		2320	51.15			2660	0.2				
MRVT	BN	154	41	AML		2320	53.12			2334	0.4				
DAMV	BZ	288	248	EPn		2320	46.65	0.0							1.0
DAMV	BE	288	248	AML		2321	23.91			1200	0.5				
DAMV	BN	288	248	AML		2321	26.92			958	0.6				
CHTH	BZ	351	258	EPn		2320	54.48	0.0							0.9
THKV	BZ	373	259	EPn		2320	57.18	0.1							0.9
THKV	BE	373	259	AML		2321	44.99			707	0.6				
THKV	BN	373	259	AML		2321	46.94			602	0.4				
GHVR	BZ	410	236	EPn		2321	1.48	-0.1							0.9
GHVR	BE	410	236	AML		2322	11.63			275	0.5				
GHVR	BN	410	236	AML		2322	18.73			235	0.5				
NASN	BZ	466	205	EPn		2321	8.86	0.0							0.8
NASN	BN	466	205	ESg		2322	13.46	0.1							0.8

December 21 2007 Hour: 20:51 40.4 Lat: 31.20N Lon: 49.31E Depth: 18 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	111	335	EPg		2051	59.22	0.0							1.0
SHGR	BE	111	335	AML		2052	16.21			3188	0.5				
SHGR	BN	111	335	AML		2052	16.26			1825	0.2				
NASN	BZ	375	61	EPn		2052	34.69	0.0							0.9
ASAO	BZ	377	10	EPn		2052	34.81	0.0							0.9
ASAO	BE	377	10	ESg		2053	26.17	0.0							0.9
ASAO	BN	377	10	AML		2053	29.63			133	0.6				
ASAO	BE	377	10	AML		2053	30.30			117	0.6				
GHVR	BZ	406	26	EPn		2052	38.46	0.2							0.9
GHVR	BN	406	26	AML		2053	41.95			91	0.7				
GHVR	BE	406	26	AML		2053	42.04			78	0.6				
SNGE	BZ	469	338	EPn		2052	46.06	-0.1							0.8
SNGE	BE	469	338	AML		2053	36.13			142	0.4				
SNGE	BN	469	338	AML		2053	36.85			116	0.6				
DAMV	BZ	550	26	EPn		2052	56.16	-0.2							0.8

December 21 2007 Hour: 21:14 2.3 Lat: 30.96N Lon: 49.17E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	132	344	EPg		2114	24.07	-0.2							1.0
SHGR	BE	132	344	ESg		2114	40.37	0.1							1.0
SHGR	BE	132	344	AML		2114	41.73			146	0.6				
NASN	BZ	399	58	EPn		2114	59.99	0.1							0.9
ASAO	BZ	405	11	EPn		2115	0.45	-0.1							0.9
SNGE	BZ	489	340	EPn		2115	11.12	0.2							0.8
SNGE	BE	489	340	AML		2116	1.36			6	0.4				
SNGE	BN	489	340	AML		2116	2.25			8	0.5				

December 22 2007 Hour: 5:38 22.2 Lat: 31.72N Lon: 50.52E Depth: 15 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	168	285	EPg		538	49.98	0.1							1.0
SHGR	BN	168	285	AML		539	20.29			156	0.5				
SHGR	BE	168	285	AML		539	23.55			157	0.5				
NASN	BZ	247	60	EPn		539	0.77	0.0							1.0
NASN	BN	247	60	ESg		539	32.27	-0.1							1.0
GHVR	BZ	314	12	EPn		539	9.68	0.8							1.0
GHVR	BN	314	12	AML		539	56.52			30	0.7				
ASAO	BZ	318	352	EPn		539	9.03	-0.4							1.0
ASAO	BN	318	352	ESg		539	51.59	0.0							1.0

ASAO	BN	318	352	AML		539	58.33			46	0.7				
ASAO	BE	318	352	AML		540	2.06			33	0.7				
DAMV	BZ	455	17	EPn		539	26.20	-0.3							0.8
SNGE	BZ	477	323	EPn		539	28.92	-0.2							0.8

December 22 2007 Hour: 10: 4 39.7 Lat: 28.68N Lon: 58.10E 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
KRBR	BZ	194	318	EPg		10	5	11.78	-0.1						1.0
KRBR	BN	194	318	AML		10	5	42.60		684	0.5				
BNDS	BZ	237	234	EPg		10	5	18.32	-0.2						1.0
BNDS	BN	237	234	AML		10	6	3.57		413	0.5				
ZHSF	BZ	280	68	EPn		10	5	23.01	0.7						1.0
ZHSF	BN	280	68	ESg		10	5	58.16	-0.5						1.0

December 23 2007 Hour: 2:29 2.0 Lat: 31.41N Lon: 50.63E Depth: 35 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	190	295	EP		229	31.22	0.1							1.0
SHGR	BE	190	295	ESg		229	55.05	0.0							1.0
SHGR	BN	190	295	AML		230	3.22			121	0.7				
SHGR	BE	190	295	AML		230	3.28			120	0.5				
NASN	BZ	258	53	EPn		229	39.91	-0.1							1.0
GHVR	BZ	346	9	EPn		229	51.20	0.5							0.9
ASAO	BZ	353	351	EP		229	51.32	-0.5							0.9
ASAO	BN	353	351	AML		230	52.63			26	0.3				

December 23 2007 Hour: 11:23 50.2 Lat: 32.15N Lon: 49.68E Depth: 15 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	83	267	EPg		1124	4.45	0.0							1.0
SHGR	BN	83	267	ESg		1124	14.85	0.0							1.0
SHGR	BN	83	267	AML		1124	19.96			337	0.8				
ASAO	BZ	268	7	EPn		1124	31.38	0.0							1.0
ASAO	BE	268	7	ESg		1125	6.11	0.0							1.0
ASAO	BN	268	7	AML		1125	21.38			32	0.4				
ASAO	BE	268	7	AML		1125	21.89			28	0.8				
NASN	BZ	303	75	EPn		1124	35.76	0.0							1.0

December 23 2007 Hour: 12: 5 39.0 Lat: 34.69N Lon: 54.51E Depth: 18 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	254	295	EPn		12	6	17.99	-0.1						1.0
DAMV	BN	254	295	ESg		12	6	50.97	0.0						1.0
DAMV	BN	254	295	AML		12	7	2.40		47	0.5				
DAMV	BE	254	295	AML		12	7	2.95		46	0.4				
NASN	BZ	263	217	EPn		12	6	19.34	0.0						1.0
NASN	BE	263	217	ESg		12	6	53.47	0.0						1.0
MRVT	BZ	358	23	EPn		12	6	30.94	0.0						0.9
MRVT	BE	358	23	AML		12	7	21.84		14	0.6				

December 24 2007 Hour: 5:47 1.3 Lat: 27.59N Lon: 56.35E 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
BNDS	BZ	28	219	EPg		547	6.70	-0.1							1.0
BNDS	BE	28	219	AML		547	20.52			3530	0.4				
KRBR	BZ	268	9	EPn		547	42.74	0.2							1.0
KRBR	BN	268	9	ESg		548	16.85	-0.2							1.0
GHIR	BZ	339	284	EPn		547	51.29	0.1							0.9
GHIR	BN	339	284	AML		549	8.93			63	0.4				
GHIR	BE	339	284	AML		549	9.68			79	0.8				

December 24 2007 Hour: 20:14 25.6 Lat: 36.73N Lon: 55.57E Depth: 6 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	113	24	EPg		2014	45.23	-0.1							1.0
MRVT	BN	113	24	ESg		2014	59.72	0.0							1.0
MRVT	BN	113	24	AML		2015	2.75			786	0.3				
MRVT	BE	113	24	AML		2015	3.78			812	0.4				
CHTH	BZ	409	258	EPn		2015	25.24	0.0							0.9
GHVR	BZ	464	239	EPn		2015	31.89	0.0							0.8
NASN	BZ	504	211	EPn		2015	37.06	0.0							0.8
NASN	BE	504	211	AML		2016	12.79			10	0.6				
ASAO	BZ	557	246	EPn		2015	43.55	0.0							0.8

December 25 2007 Hour: 9: 8 20.9 Lat: 34.73N Lon: 54.46E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	247	295	EPn		9 8	59.71	0.1							1.0
DAMV	BE	247	295	ESg		9 9	30.91	-0.1							1.0
DAMV	BN	247	295	AML		9 9	44.30			59	0.4				
DAMV	BE	247	295	AML		9 9	44.82			63	0.4				
NASN	BZ	263	216	EPn		9 9	1.54	0.0							1.0
NASN	BE	263	216	ESg		9 9	35.35	0.0							1.0
CHTH	BZ	330	294	EPn		9 9	10.05	0.3							0.9
MRVT	BZ	357	24	EPn		9 9	12.72	-0.2							0.9
MRVT	BE	357	24	AML		910	3.78			18	0.6				

December 25 2007 Hour: 13:15 47.9 Lat: 31.02N Lon: 48.50E Depth: 22 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	124	13	EPg		1316	8.40	0.0							1.0
SHGR	BN	124	13	ESg		1316	23.37	0.0							1.0
SHGR	BN	124	13	AML		1316	34.74			1038	0.6				
SHGR	BE	124	13	AML		1316	36.41			904	0.7				
ASAO	BZ	417	20	EPn		1316	46.95	0.1							0.9
ASAO	BN	417	20	AML		1317	46.49			23	0.5				
NASN	BZ	453	63	EPn		1316	51.40	0.0							0.8
GHVR	BZ	462	33	EPn		1316	52.18	-0.1							0.8
SNGE	BZ	465	347	EPn		1316	52.70	0.0							0.8

December 25 2007 Hour: 13:15 50.3 Lat: 26.72N Lon: 54.63E Depth: 14 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	170	63	EPg		1316	18.55	0.0							1.0
BNDS	BE	170	63	ESg		1316	39.15	0.0							1.0
BNDS	BE	170	63	AML		1316	46.01			1353	0.3				
BNDS	BN	170	63	AML		1316	56.94			1652	0.3				
GHIR	BZ	238	317	EPg		1316	29.29	0.0							1.0
GHIR	BE	238	317	AML		1317	14.09			855	0.1				
GHIR	BN	238	317	AML		1317	15.29			973	1.8				
KRBR	BZ	418	29	EPn		1316	50.28	0.1							0.9
KRBR	BN	418	29	AML		1317	40.56			125	1.3				

December 25 2007 Hour: 15:34 52.9 Lat: 29.16N Lon: 58.09E 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
KRBR	BZ	158	306	EPg		1535	19.16	-0.1							1.0
KRBR	BE	158	306	AML		1535	43.39			2333	0.3				
KRBR	BN	158	306	AML		1535	45.59			2792	0.5				
ZHSF	BZ	265	78	EPn		1535	33.69	0.0							1.0
BNDS	BZ	271	225	EPn		1535	34.18	-0.2							1.0
BNDS	BN	271	225	ESg		1536	9.38	0.0							1.0
GHIR	BZ	508	260	EPn		1536	4.24	0.5							0.8
GHIR	BN	508	260	AML		1537	5.89			116	0.5				

December 25 2007 Hour: 23:26 9.9 Lat: 31.60N Lon: 49.30E Depth: 38 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	320	EPg		2326	23.23	0.0							1.0
SHGR	BE	74	320	AML		2326	40.43			242	0.4				
ASAO	BZ	334	11	EPn		2326	56.85	-0.2							0.9
ASAO	BN	334	11	ESg		2327	41.71	0.0							0.9
ASAO	BE	334	11	AML		2327	50.19			16	0.5				
NASN	BZ	356	67	EPn		2327	0.03	0.1							0.9
SNGE	BZ	428	335	EP		2327	8.89	0.2							0.9
SNGE	BE	428	335	AML		2327	56.86			10	0.4				

December 26 2007 Hour: 18:35 38.0 Lat: 33.89N Lon: 54.06E 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
NASN	BZ	168	224	EPg		1836	5.74	-0.2							1.0
NASN	BN	168	224	ESg		1836	26.38	0.1							1.0
NASN	BN	168	224	AML		1836	28.36			72	0.2				
NASN	BE	168	224	AML		1836	29.22			69	0.4				
GHVR	BZ	267	285	EPn		1836	18.85	-0.1							1.0
GHVR	BN	267	285	AML		1836	55.79			30	0.6				
DAMV	BZ	272	316	EPn		1836	19.73	0.1							1.0
DAMV	BN	272	316	ESg		1836	54.68	-0.1							1.0
DAMV	BE	272	316	AML		1836	57.22			42	0.4				
CHTH	BZ	349	311	EPn		1836	29.33	0.1							0.9

December 27 2007 Hour: 0:5 21.2 Lat: 28.44N Lon: 56.93E Depth: 33 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	137	213	EPg		0 5	44.06	0.1							1.0
BNDS	BE	137	213	ESg		0 6	0.66	0.0							1.0
BNDS	BE	137	213	AML		0 6	2.49			2564	0.6				
BNDS	BN	137	213	AML		0 6	7.19			2531	0.5				
KRBR	BZ	172	355	EPg		0 5	49.21	-0.1							1.0
KRBR	BE	172	355	ESg		0 6	9.91	0.0							1.0
KRBR	BE	172	355	AML		0 6	17.90			948	0.4				
KRBR	BN	172	355	AML		0 6	19.88			691	0.4				
GHIR	BZ	387	268	EPn		0 6	15.14	-0.1							0.9
NASN	BZ	624	322	EPn		0 6	45.08	0.2							0.7

December 27 2007 Hour: 9:21 51.2 Lat: 31.30N Lon: 56.46E Depth: 14 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	149	169	EPg		922	16.09	0.0							1.0
KRBR	BE	149	169	AML		922	40.51			2246	0.5				
NASN	BZ	383	297	EPn		922	46.72	0.0							0.9
NASN	BN	383	297	AML		923	54.68			121	0.4				
BNDS	BZ	433	184	EPn		922	52.82	0.0							0.9
ZHSF	BZ	455	113	EPn		922	55.48	0.0							0.8
ZHSF	BN	455	113	AML		924	6.66			87	0.7				
ZHSF	BE	455	113	AML		924	12.46			64	0.6				
GHVR	BZ	602	307	EPn		923	13.76	0.1							0.7
GHVR	BN	602	307	AML		925	17.48			39	0.6				
ASAO	BZ	701	303	EPn		923	26.04	-0.1							0.7

December 28 2007 Hour: 17:11 41.2 Lat: 27.44N Lon: 56.63E Depth: 13 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	45	264	EPg		1711	49.51	-0.1							1.0
BNDS	BE	45	264	ESg		1711	55.86	0.1							1.0
KRBR	BZ	282	3	EPn		1712	24.31	0.1							1.0
KRBR	BN	282	3	AML		1713	0.56			419	0.5				
KRBR	BE	282	3	AML		1713	8.09			467	0.7				

GHIR BZ	370	285	EPn	1712	35.08	0.0										0.9
GHIR BN	370	285	ESg	1713	30.73	-0.1										0.9
GHIR BN	370	285	AML	1713	38.15				115	0.6						

December 28 2007 Hour: 18:13 33.6 Lat: 28.35N Lon: 56.20E Depth: 26 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	105	182	EPg		1813	51.84	0.4							1.0
BNDS	BE	105	182	ESg		1814	4.03	-0.3							1.0
BNDS	BE	105	182	AML		1814	7.72			327	0.4				
BNDS	BN	105	182	AML		1814	8.42			443	0.3				
KRBR	BZ	189	17	EPg		1814	4.31	-0.1							1.0
KRBR	BE	189	17	AML		1814	30.79			94	0.3				
KRBR	BN	189	17	AML		1814	34.46			143	0.4				
GHIR	BZ	315	270	EPn		1814	19.38	0.0							1.0

December 29 2007 Hour: 2:58 43.4 Lat: 27.56N Lon: 52.49E Depth: 30 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	94	31	EPg		258	59.60	0.0							1.0
GHIR	BN	94	31	ESg		259	11.44	0.0							1.0
GHIR	BN	94	31	AML		259	18.97			898	0.5				
GHIR	BE	94	31	AML		259	20.63			633	0.5				
NASN	BZ	582	3	EPn		3 0	2.14	0.0							0.8
NASN	BE	582	3	AML		3 0	20.74			3	0.5				
NASN	BN	582	3	AML		3 0	27.44			2	0.5				
ASAO	BZ	810	344	EPn		3 0	30.33	-0.1							0.6
SNGE	BZ	968	331	EPn		3 0	50.03	0.1							0.5

December 30 2007 Hour: 7:50 36.4 Lat: 29.09N Lon: 58.08E Depth: 18 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	161	308	EPg		751	3.33	0.0							1.0
KRBR	BN	161	308	AML		751	29.51			112	0.2				
BNDS	BZ	265	225	EPn		751	16.75	0.0							1.0
BNDS	BE	265	225	ESg		751	51.31	0.0							1.0
BNDS	BN	265	225	AML		752	0.28			22	0.4				
ZHSF	BZ	268	77	EPn		751	17.16	0.0							1.0
ZHSF	BE	268	77	AML		751	50.73			27	0.6				

December 31 2007 Hour: 3:19 51.0 Lat: 31.20N Lon: 48.67E Depth: 17 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	101	7	EPg		320	8.26	0.1							1.0
SHGR	BE	101	7	ESg		320	20.58	-0.1							1.0
SHGR	BE	101	7	AML		320	37.66			511	0.8				
ASAO	BZ	392	18	EPn		320	47.36	0.1							0.9
ASAO	BE	392	18	AML		321	44.37			13	0.5				
NASN	BZ	429	65	EPn		320	51.71	-0.2							0.9
GHVR	BZ	436	33	EPn		320	52.83	0.3							0.9
GHVR	BE	436	33	AML		322	1.39			16	0.8				
GHVR	BN	436	33	AML		322	9.45			11	0.6				
SNGE	BZ	449	344	EPn		320	54.16	-0.2							0.9
SNGE	BE	449	344	AML		321	58.83			7	0.5				
DAMV	BZ	579	31	EPn		321	10.59	0.1							0.8

December 31 2007 Hour: 5: 4 50.2 Lat: 30.47N Lon: 57.12E Depth: 10 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	65	213	EPg		5 5	1.97	0.1							1.0
KRBR	BN	65	213	ESg		5 5	10.21	-0.1							1.0
KRBR	BN	65	213	AML		5 5	18.14			1290	0.2				
BNDS	BZ	353	195	EPn		5 5	42.08	-0.2							0.9
BNDS	BN	353	195	AML		5 6	37.19			45	0.6				

BNDS	BE	353	195	AML	5	6	40.50		50	0.6	
ZHSF	BZ	365	104	EPn	5	5	43.80	0.0			0.9
ZHSF	BN	365	104	AML	5	6	31.27		46	0.7	
GHIR	BZ	469	240	EP	5	5	57.11	0.5			0.8
GHIR	BN	469	240	AML	5	7	23.85		17	0.7	
NASN	BZ	484	303	EP	5	5	58.43	-0.3			0.8
NASN	BN	484	303	AML	5	7	16.30		43	0.6	
NASN	BE	484	303	AML	5	7	22.66		35	0.6	

IIEES Earthquakes Catalogues (October - December 2007)

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2007	10	1	3	7	8.6	0.34	37.655	7.8	56.5	6.5	18.9	4.7	5	6	302	37.7	0.07	3.2
2007	10	1	20	47	56.3	1.10	34.738	3.2	53.0	5.6	14.1	10.7	7	9	145	137.1	0.35	3.0
2007	10	1	22	55	37.3	2.13	34.697	6.8	52.9	13.5	14.1	23.3	6	8	220	132.8	0.57	2.8
2007	10	2	5	54	2.5	0.41	27.819	2.7	54.0	1.3	14.1	5.2	3	5	197	110.4	0.08	3.1
2007	10	2	17	2	21.3	0.37	30.671	4.0	56.8	4.9	14.1	7.6	3	4	163	76.5	0.05	3.2
2007	10	3	5	6	15.3	0.34	27.367	9.6	56.2	8.5	14.1	2.3	3	4	307	4.0	0.01	2.7
2007	10	3	8	30	26	0.76	31.201	5.8	49.6	9.0	41.7	8.4	9	10	188	128.3	0.22	3.7
2007	10	3	12	54	39	0.45	28.432	3.2	53.5	2.2	16.8	4.1	4	5	140	55.3	0.11	3.1
2007	10	3	14	43	22.9	1.14	33.558	5.5	47.3	8.0	14.2	13.5	3	4	225	170.5	0.35	2.8
2007	10	6	10	15	16.1	1.68	35.816	9.0	52.0	18.2	14.6	29.3	5	7	273	21.0	0.52	2.7
2007	10	6	15	22	34.5	0.33	26.541	4.8	53.8	2.2	18.0	4.9	3	5	271	207.6	0.04	3.2
2007	10	6	19	59	45	0.32	27.067	5.5	53.5	6.7	43.9	4.9	4	5	259	143.0	0.03	2.9
2007	10	7	1	45	23.9	0.42	36.484	5.3	52.9	5.6	14.1	7.4	6	6	173	170.3	0.09	2.6
2007	10	7	4	39	38.1	0.42	31.785	3.8	53.0	5.2	6.1	7.2	4	4	138	114.2	0.08	2.9
2007	10	7	14	47	10.9	0.68	39.544	9.3	52.0	3.6	15.0	0.0	5	5	221	364.2	0.28	3.2
2007	10	8	2	34	52.1	0.31	34.710	1.7	53.0	2.6	18.0	3.9	5	5	144	136.2	0.01	3.8
2007	10	9	0	15	8.4	1.02	32.281	6.7	49.2	7.2	14.7	8.6	7	8	136	42.7	0.37	3.2
2007	10	9	0	18	1.8	0.39	32.256	2.9	49.2	3.6	17.9	2.9	5	6	211	43.5	0.08	3.1
2007	10	9	2	56	42.8	0.41	32.262	3.1	49.2	4.8	17.0	3.7	5	6	208	41.0	0.10	3.2
2007	10	9	8	54	28.8	0.45	39.550	6.2	52.1	2.4	15.0	0.0	5	5	221	374.1	0.18	3.1
2007	10	9	9	17	56.9	0.44	32.068	3.3	49.4	3.5	14.1	7.7	3	5	200	59.9	0.11	2.6
2007	10	9	21	39	11.9	0.44	28.251	7.4	52.9	3.3	14.1	3.5	4	5	269	11.7	0.13	3.1
2007	10	10	2	35	2.4	0.50	31.425	9.5	49.5	7.2	38.0	5.9	5	6	257	98.2	0.13	2.8
2007	10	10	3	53	33.7	0.62	27.223	8.8	56.1	9.3	7.6	7.2	4	5	280	19.8	0.18	3.4
2007	10	10	10	19	33.4	0.33	35.695	1.1	49.0	1.3	32.4	3.6	5	7	103	112.2	0.06	3.2
2007	10	10	23	52	34.2	0.34	27.903	4.6	52.9	5.9	13.7	4.2	3	4	302	43.5	0.00	3.3
2007	10	12	14	40	35.7	0.52	31.615	5.6	56.0	5.1	14.1	7.8	6	7	138	196.4	0.18	3.5
2007	10	12	18	21	55.1	0.32	35.534	3.1	52.5	5.0	8.1	3.4	4	5	297	46.7	0.03	2.6
2007	10	13	0	19	18.3	0.63	28.044	2.4	55.8	6.4	14.1	9.7	3	4	128	80.8	0.16	2.7
2007	10	13	0	28	0.4	0.32	28.420	1.6	57.3	2.6	14.1	3.8	4	5	156	155.8	0.03	3.5
2007	10	14	7	40	24.6	0.44	27.622	4.1	52.8	5.1	6.1	6.4	7	8	248	75.2	0.15	3.8
2007	10	15	0	19	1.4	0.34	28.277	4.1	57.4	9.4	36.0	3.9	3	4	248	152.8	0.00	2.9

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2007	10	15	3	54	21.2	0.78	35.776	2.6	48.9	2.3	15.0	25.3	4	8	106	101.3	0.22	2.8
2007	10	16	4	46	11.8	0.60	35.727	2.8	48.9	3.5	17.7	8.3	4	6	108	105.9	0.18	2.6
2007	10	16	21	18	39.1	0.61	27.214	6.2	52.7	6.7	14.3	9.9	8	9	245	122.0	0.23	3.8
2007	10	16	22	20	43.9	0.78	37.718	6.0	44.7	5.2	15.0	0.0	7	7	218	181.8	0.36	3.7
2007	10	17	0	57	17.7	0.73	34.709	8.0	60.7	5.8	15.0	0.0	8	8	230	528.6	0.41	3.5
2007	10	17	2	33	33	2.03	33.944	7.9	48.7	7.4	14.5	13.2	7	9	139	139.8	0.64	2.9
2007	10	17	10	45	2.9	1.49	31.997	8.1	55.9	8.9	14.2	14.4	11	12	116	239.4	0.54	3.8
2007	10	17	11	59	2.4	0.54	27.835	3.0	54.7	2.3	18.0	5.4	4	5	178	148.4	0.15	2.9
2007	10	17	13	26	39.8	0.85	27.737	3.6	56.5	6.6	14.1	7.9	5	6	159	49.8	0.29	3.7
2007	10	18	3	35	30.9	0.34	28.449	2.1	54.4	1.5	15.3	4.1	3	4	150	139.1	0.00	2.6
2007	10	18	20	44	23	0.31	28.222	5.1	56.5	2.3	26.7	9.1	5	5	132	97.6	0.01	3.7
2007	10	18	20	48	38.9	0.58	35.808	2.4	52.4	4.8	6.1	6.3	7	8	141	47.5	0.15	3.2
2007	10	19	11	30	6.6	0.44	31.651	8.5	49.2	7.4	8.0	6.3	4	5	254	64.1	0.11	2.8
2007	10	19	16	0	52.8	0.34	32.393	7.3	47.7	7.2	41.8	5.7	4	5	289	107.0	0.05	3.1
2007	10	19	16	26	16.9	0.93	34.739	5.6	53.0	12.2	14.1	10.8	6	7	230	138.1	0.28	2.6
2007	10	19	16	43	35.9	0.64	35.278	4.2	52.6	9.6	6.1	7.5	6	6	232	70.0	0.20	2.7
2007	10	20	1	47	56.3	0.33	37.836	1.2	47.3	5.4	14.1	8.1	4	6	127	118.2	0.05	2.6
2007	10	20	3	11	23	0.32	31.461	4.0	48.9	4.6	10.4	4.2	4	5	273	72.8	0.03	3.0
2007	10	20	20	33	21.8	0.50	35.312	3.6	52.7	8.0	6.2	6.0	6	6	238	71.9	0.13	2.7
2007	10	21	14	8	55.5	0.39	36.094	3.3	53.5	4.6	27.2	8.8	5	7	146	148.3	0.09	2.5
2007	10	21	14	28	16	0.28	29.551	4.9	51.9	4.6	15.1	10.1	6	7	183	175.4	0.02	3.2
2007	10	21	16	9	16.1	0.88	35.429	3.2	52.5	8.5	14.1	11.0	6	8	236	49.1	0.27	3.2
2007	10	21	22	41	46.6	0.79	29.555	8.7	51.1	8.5	14.2	14.1	9	9	196	233.7	0.28	4.0
2007	10	21	23	0	10.5	0.82	29.559	10.7	51.1	13.0	15.8	14.1	8	9	204	232.6	0.31	3.6
2007	10	22	2	30	59.7	0.47	29.624	2.0	51.2	8.4	14.2	9.6	6	6	201	231.5	0.14	3.2
2007	10	22	17	47	7.1	0.73	36.434	3.7	52.8	5.2	14.1	7.4	7	9	149	159.8	0.22	2.7
2007	10	24	7	57	17.7	0.34	37.666	9.2	49.2	2.5	18.0	7.5	4	5	281	119.0	0.04	2.9
2007	10	24	19	11	2.1	1.11	31.792	9.7	49.8	7.7	18.0	11.7	7	8	223	100.1	0.37	3.2
2007	10	25	0	45	28.6	0.46	29.121	18.7	51.3	8.6	18.0	31.5	5	6	214	192.6	0.14	2.7
2007	10	26	19	51	7.5	0.70	34.519	4.4	50.8	2.8	31.5	14.0	5	7	177	39.3	0.21	2.5
2007	10	27	3	25	52.7	1.21	37.557	14.9	54.3	9.2	14.1	13.9	4	5	159	157.7	0.38	3.2
2007	10	27	8	13	13.1	0.61	30.426	4.1	50.8	3.0	15.0	0.0	6	6	177	267.0	0.24	3.4
2007	10	28	12	21	1.9	0.48	34.612	2.0	50.8	1.3	16.8	4.2	5	7	128	43.7	0.13	2.5
2007	10	29	11	38	30	0.60	31.326	3.4	51.8	5.4	14.8	0.0	4	4	174	187.8	0.23	3.2

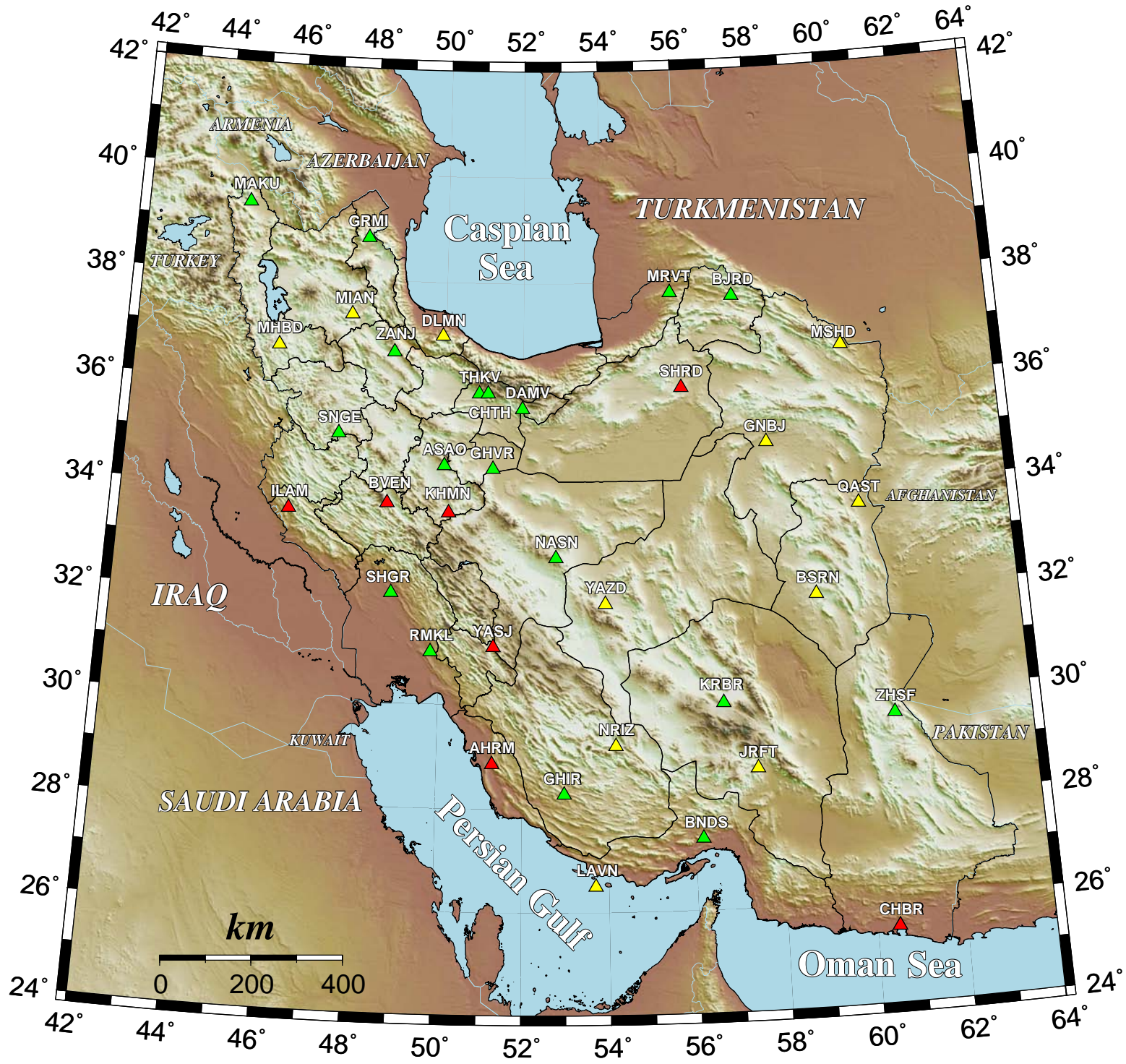
Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2007	10	29	18	17	51.4	0.63	36.820	4.9	45.0	6.2	14.1	10.1	4	6	223	282.8	0.19	2.9
2007	10	30	1	10	0.5	1.15	30.674	7.7	56.8	8.5	0.0	13.2	5	6	163	76.9	0.37	3.1
2007	10	30	5	42	35.3	0.49	31.195	7.6	50.3	1.7	16.5	5.3	4	6	253	176.0	0.13	2.9
2007	10	30	9	24	15.4	0.48	32.304	2.4	49.5	3.7	40.6	3.6	5	6	173	70.1	0.14	2.5
2007	10	30	23	39	31.5	0.33	33.348	8.3	46.9	3.6	14.1	7.5	4	5	300	197.9	0.04	3.0
2007	10	31	22	15	26.1	0.30	27.625	1.6	57.7	2.4	35.1	3.2	5	6	207	148.8	0.04	3.3
2007	11	1	15	21	48.5	1.14	35.929	4.9	52.3	6.2	14.2	11.0	8	10	113	45.3	0.35	3.4
2007	11	1	15	24	39.4	1.18	35.906	6.0	52.2	8.3	14.2	11.5	7	9	219	37.1	0.38	3.2
2007	11	1	17	23	11.9	1.03	36.028	4.2	52.1	6.5	14.1	9.4	8	12	219	46.3	0.35	3.0
2007	11	4	5	9	45.7	0.39	25.805	16.4	58.7	2.1	15.0	0.0	4	4	272	310.6	0.14	3.0
2007	11	4	8	1	50.2	0.43	35.085	3.3	53.0	7.0	16.8	5.8	6	6	240	109.4	0.09	3.2
2007	11	5	16	37	39.3	0.64	36.252	4.1	53.1	3.8	14.1	6.2	8	9	141	119.8	0.17	3.6
2007	11	5	22	14	41.3	0.31	38.000	2.0	49.0	7.2	18.0	8.9	4	6	188	133.6	0.03	2.6
2007	11	6	10	38	23	0.85	31.770	5.1	50.3	3.3	32.6	6.8	5	7	222	143.3	0.29	3.3
2007	11	6	21	30	2.5	0.37	40.006	9.2	49.0	12.5	18.0	11.1	4	5	295	162.5	0.08	3.2
2007	11	7	3	32	10.7	0.34	33.477	1.7	47.0	2.6	14.1	3.4	4	5	240	182.5	0.04	3.1
2007	11	8	2	43	16.6	0.33	38.536	3.3	48.5	6.6	14.1	7.8	5	7	195	60.6	0.06	3.2
2007	11	8	9	40	37.7	1.77	33.655	7.1	48.9	9.7	15.0	13.9	8	8	134	141.1	0.59	4.1
2007	11	8	9	45	44.5	0.57	33.666	2.6	49.0	3.4	14.2	7.2	5	5	132	138.6	0.14	3.4
2007	11	9	8	20	52.7	1.43	35.773	6.0	49.0	6.0	15.0	13.9	7	7	102	103.1	0.39	3.0
2007	11	9	9	8	51.3	0.95	37.526	8.3	44.7	17.1	14.1	19.7	9	11	276	316.7	0.39	4.2
2007	11	10	1	59	17.7	0.36	37.626	2.3	48.7	8.7	36.3	6.4	6	7	156	106.1	0.08	3.3
2007	11	10	12	53	51.3	1.19	36.641	12.1	49.7	5.4	14.1	14.3	6	8	205	87.6	0.36	2.8
2007	11	11	6	28	48.3	0.63	35.547	2.6	49.9	2.7	17.4	7.8	6	7	106	95.4	0.17	2.6
2007	11	11	11	6	46.1	0.53	32.712	2.3	47.6	4.0	14.2	5.5	3	5	233	127.7	0.13	2.6
2007	11	11	23	23	51.6	0.28	28.501	2.4	53.9	1.8	14.1	3.9	8	10	232	319.5	0.06	3.7
2007	11	12	21	14	7.7	0.39	33.240	1.0	48.9	2.7	14.1	4.7	3	5	150	125.9	0.07	2.7
2007	11	13	21	45	14.9	0.47	34.173	1.6	52.1	3.2	39.4	13.3	6	7	159	83.1	0.11	3.2
2007	11	14	2	0	27.1	0.50	31.213	4.7	56.7	4.1	14.2	6.6	5	5	177	136.5	0.13	3.6
2007	11	14	8	27	44.9	0.38	34.118	4.8	46.3	4.3	18.0	8.0	3	4	267	142.6	0.05	3.0
2007	11	15	1	4	0.5	0.37	30.428	3.0	50.4	3.8	14.1	6.3	5	6	190	237.7	0.08	2.8
2007	11	15	2	37	41.1	1.21	29.359	6.4	52.5	7.6	46.0	12.1	5	7	182	129.1	0.41	3.4
2007	11	17	2	59	13.5	0.97	27.666	11.2	55.3	4.4	14.1	12.2	4	5	179	91.6	0.29	3.6
2007	11	17	3	6	17.9	0.33	30.263	2.8	50.7	3.4	15.0	5.9	4	5	185	273.9	0.04	2.9

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2007	11	17	15	26	46.7	0.47	28.010	3.1	57.2	3.6	31.6	4.6	5	5	175	124.1	0.13	3.7
2007	11	18	7	33	33.2	0.67	28.230	7.3	54.0	4.2	46.0	6.7	4	5	161	96.0	0.20	3.3
2007	11	18	14	35	7.1	0.81	27.819	3.7	57.3	5.9	43.1	6.2	8	9	188	118.4	0.35	4.7
2007	11	18	16	36	41.6	0.31	27.855	1.3	57.4	2.4	35.6	3.0	4	6	188	127.3	0.03	3.0
2007	11	18	18	22	43.7	0.31	28.099	1.2	55.9	2.4	46.0	2.6	4	5	115	82.8	0.01	3.0
2007	11	18	18	37	50.3	0.38	27.826	1.8	57.3	3.1	44.0	3.4	4	5	188	119.8	0.07	3.1
2007	11	18	20	16	51	0.29	34.764	1.2	53.1	1.9	14.1	3.3	5	7	233	139.6	0.03	2.5
2007	11	18	21	42	49.5	0.31	38.372	1.7	48.1	4.0	36.3	2.8	6	7	154	50.5	0.05	3.3
2007	11	19	12	24	1.2	1.03	34.729	4.1	53.1	6.6	14.1	11.5	6	8	231	140.7	0.28	3.6
2007	11	19	12	28	39.9	1.30	34.723	5.3	53.0	8.4	14.1	14.5	5	7	228	138.2	0.35	2.5
2007	11	19	12	31	11.1	0.40	34.687	2.7	53.0	6.2	14.1	5.2	4	4	227	141.1	0.06	2.7
2007	11	19	12	33	2.7	0.80	34.756	3.9	53.0	6.6	14.1	10.1	5	8	302	132.3	0.27	2.6
2007	11	19	13	46	11.5	0.80	34.504	3.2	50.8	2.6	14.1	11.3	6	9	139	38.6	0.24	2.6
2007	11	19	16	58	48.3	0.58	34.725	3.5	53.0	9.0	27.1	6.8	6	6	227	136.2	0.14	2.7
2007	11	19	17	34	28.4	1.77	34.714	6.8	53.0	10.6	14.1	14.9	8	10	147	140.8	0.55	5.1
2007	11	19	17	42	48.7	0.34	34.712	1.7	53.0	4.6	14.1	3.1	6	6	229	140.9	0.05	2.8
2007	11	19	18	25	18.1	0.87	30.500	4.6	51.8	3.5	15.0	0.0	10	10	148	270.9	0.40	4.7
2007	11	19	19	22	53.9	0.80	30.587	4.8	51.8	3.2	15.0	0.0	6	6	146	262.9	0.34	3.3
2007	11	20	5	20	2.8	1.53	31.654	6.6	50.1	6.0	16.9	11.7	10	12	150	133.0	0.49	4.9
2007	11	20	9	15	34.7	0.30	27.643	3.8	54.7	1.8	15.0	0.0	3	3	193	146.1	0.00	2.5
2007	11	20	9	18	19.1	0.71	27.675	4.1	54.7	3.1	14.1	7.4	4	5	190	145.4	0.25	2.8
2007	11	20	11	36	16.4	1.24	32.699	4.5	49.2	8.5	14.1	9.5	9	10	115	77.3	0.34	3.5
2007	11	20	19	7	26.3	0.45	31.957	8.3	50.1	2.0	14.1	4.9	3	4	209	124.0	0.10	3.1
2007	11	20	22	30	26.5	0.35	32.030	6.2	50.1	1.5	14.2	3.9	3	4	204	120.8	0.04	3.2
2007	11	20	23	18	2.4	0.30	27.929	2.1	57.0	2.7	15.0	0.0	3	3	171	98.0	0.00	2.9
2007	11	21	8	4	26.1	1.00	31.671	4.4	50.0	3.8	18.0	7.6	9	11	153	120.4	0.32	3.8
2007	11	21	22	14	1.9	0.35	27.811	2.3	57.8	5.8	32.6	4.7	3	5	276	162.6	0.05	3.0
2007	11	22	3	44	50.7	0.34	26.872	5.0	54.7	1.4	14.3	3.1	6	8	245	157.7	0.09	5.0
2007	11	22	5	8	39	0.42	26.936	6.9	54.8	1.8	16.3	4.2	4	6	241	145.3	0.09	2.9
2007	11	22	5	45	46.8	0.34	26.821	7.3	54.9	2.4	18.0	4.0	3	4	248	143.0	0.02	2.7
2007	11	22	16	13	49.3	0.34	35.996	4.2	53.0	3.8	14.1	8.5	4	5	276	101.1	0.05	2.8
2007	11	22	16	20	47.6	0.40	26.761	6.5	54.8	1.9	18.0	4.8	3	5	251	157.3	0.09	4.6
2007	11	22	16	25	42.2	0.48	26.834	8.3	54.8	2.3	34.9	4.9	3	5	247	147.7	0.12	3.5
2007	11	24	11	37	37.3	0.61	26.667	9.6	54.7	2.8	18.0	7.6	3	5	256	163.2	0.18	2.8

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2007	11	24	21	50	51.3	0.86	27.163	6.4	56.1	4.4	38.0	3.5	4	7	269	28.6	0.32	3.1
2007	11	25	1	25	21.5	0.83	36.278	4.1	52.3	4.9	8.9	10.7	6	9	171	79.1	0.24	2.8
2007	11	25	6	12	19.7	0.30	27.870	3.0	54.8	1.6	15.0	0.0	3	3	175	147.7	0.00	2.8
2007	11	26	6	54	13.2	1.16	36.372	10.9	51.7	8.0	14.2	13.7	5	7	288	73.9	0.35	2.6
2007	11	26	7	38	57.3	0.99	36.382	7.8	51.7	9.7	14.1	9.6	5	6	289	75.3	0.29	2.8
2007	11	26	23	49	5.9	0.32	30.485	2.0	51.8	2.2	15.0	0.0	4	4	185	269.2	0.07	2.6
2007	11	27	2	44	19.9	0.42	31.696	2.7	51.3	3.7	14.1	5.2	7	8	160	186.0	0.11	2.7
2007	11	28	21	57	31.9	0.36	28.638	4.0	54.1	2.4	14.1	4.9	3	5	169	114.8	0.05	3.0
2007	11	29	1	10	47.4	0.62	34.119	3.9	46.9	5.6	15.0	0.0	8	8	228	283.0	0.21	3.7
2007	11	29	13	52	10.8	1.48	34.285	6.0	50.1	8.1	6.5	12.0	8	9	127	30.1	0.42	3.5
2007	11	30	13	32	59.3	0.34	26.763	7.3	54.9	2.5	37.5	3.5	3	4	252	145.0	0.00	3.7
2007	11	30	18	49	19.2	0.33	38.904	3.4	48.8	2.7	6.1	4.6	4	5	181	82.1	0.04	2.7
2007	11	30	19	2	16.6	0.37	31.705	2.5	50.0	2.7	36.5	4.2	4	6	227	119.3	0.08	2.6
2007	11	30	19	11	51	0.45	31.592	2.7	49.9	1.9	44.6	3.0	7	8	158	120.2	0.14	2.8
2007	11	30	23	39	59.9	0.59	34.100	4.0	47.0	4.8	15.1	6.6	8	9	227	115.9	0.16	3.7
2007	12	1	16	55	22.5	0.41	30.099	4.1	56.7	6.6	14.1	3.1	3	5	202	14.7	0.09	3.8
2007	12	1	18	22	17.8	0.55	38.217	1.7	46.5	1.9	15.0	4.9	5	8	142	139.5	0.16	3.5
2007	12	1	18	45	9.7	0.90	38.232	3.1	46.5	4.8	14.1	6.0	12	14	142	138.9	0.30	4.4
2007	12	1	20	6	37	0.75	34.280	2.5	47.0	5.5	14.1	6.0	8	10	233	94.8	0.22	3.3
2007	12	1	21	51	37.1	0.33	36.138	2.4	51.1	2.3	14.1	13.7	5	5	199	31.4	0.03	2.9
2007	12	1	22	12	45.8	0.75	36.083	7.4	51.1	4.2	12.9	8.0	6	6	196	19.4	0.21	2.8
2007	12	2	2	53	6.2	0.62	38.220	2.7	46.5	2.9	17.9	7.4	3	5	179	140.0	0.18	2.7
2007	12	2	4	20	38	0.53	34.061	3.5	47.1	10.6	14.1	16.4	6	7	243	269.2	0.15	3.2
2007	12	2	7	56	31.7	1.13	33.822	4.9	50.8	6.8	14.2	12.5	5	6	200	86.0	0.34	2.7
2007	12	2	10	0	1.4	0.79	38.246	12.9	46.5	5.0	14.1	24.6	6	7	141	137.0	0.21	3.6
2007	12	2	19	7	15.6	0.54	37.279	2.9	49.5	3.3	15.4	4.6	6	7	167	97.8	0.15	3.0
2007	12	3	0	52	53.5	0.44	39.208	3.5	48.2	4.4	18.1	8.2	6	8	225	53.4	0.11	3.1
2007	12	3	2	32	17.3	0.34	36.831	4.8	49.4	1.2	16.1	2.4	6	8	225	62.3	0.07	2.5
2007	12	3	21	5	21.3	0.68	28.177	2.8	55.8	7.1	18.0	9.6	3	4	134	92.6	0.16	2.9
2007	12	4	13	59	16.9	0.34	28.326	3.2	52.4	4.7	14.1	5.6	3	5	321	54.3	0.05	3.1
2007	12	4	22	12	3.8	0.51	31.810	4.2	49.2	4.0	15.5	6.7	4	5	237	53.7	0.13	3.1
2007	12	5	4	45	2.7	0.34	30.552	2.5	56.7	3.8	14.1	6.2	3	5	159	63.6	0.05	3.1
2007	12	5	8	14	4.3	0.96	38.356	4.7	47.0	4.7	14.6	9.9	4	6	123	89.5	0.26	2.8
2007	12	5	13	44	20.6	0.39	35.247	1.5	54.9	2.9	17.2	4.6	6	9	194	266.0	0.11	3.1

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2007	12	6	0	44	13.5	0.94	34.054	2.7	51.4	4.3	15.0	11.1	6	9	156	50.3	0.31	3.2
2007	12	6	13	53	39.1	0.43	32.903	1.9	47.8	3.1	14.1	5.1	3	4	216	127.2	0.07	2.7
2007	12	6	17	3	12.2	0.54	35.015	5.7	60.1	11.0	18.0	20.8	6	7	224	466.2	0.24	3.8
2007	12	6	20	30	53	1.54	37.660	5.3	48.6	13.9	14.1	16.3	7	8	150	110.4	0.55	3.5
2007	12	6	21	2	4.1	0.46	31.376	3.1	56.3	3.8	14.1	6.4	7	8	166	160.9	0.16	3.6
2007	12	8	11	2	30.3	0.51	31.218	3.9	56.3	5.3	14.9	5.9	4	5	165	143.2	0.14	3.1
2007	12	9	5	41	55.3	1.25	30.924	8.9	51.4	19.0	14.1	33.6	4	5	169	245.0	0.38	3.0
2007	12	9	11	54	44.9	0.34	28.723	7.1	52.0	11.8	16.7	5.4	4	4	253	108.0	0.00	3.5
2007	12	9	11	58	28.1	0.34	28.816	6.9	52.1	11.5	6.1	5.6	4	4	245	104.8	0.03	3.7
2007	12	9	23	43	10.6	0.36	28.566	1.1	57.1	2.7	16.6	3.8	4	6	144	158.0	0.07	2.9
2007	12	10	23	49	56.8	0.40	36.991	15.6	54.4	8.5	14.1	4.6	4	5	173	168.2	0.08	2.9
2007	12	11	0	29	42.1	0.84	29.557	7.0	51.3	5.2	6.1	10.8	7	9	190	215.0	0.31	3.8
2007	12	11	8	0	46.6	0.49	31.740	2.8	50.3	1.5	14.1	3.6	7	10	224	149.2	0.14	3.0
2007	12	11	11	3	35.5	0.30	29.019	1.4	57.0	2.7	15.0	0.0	3	3	146	108.6	0.00	2.8
2007	12	12	2	52	45.3	0.78	36.194	3.5	53.7	4.0	14.2	8.2	6	9	148	232.0	0.25	3.6
2007	12	12	9	56	46.7	0.62	32.659	2.5	47.8	7.4	14.1	11.4	3	5	231	116.2	0.15	2.5
2007	12	12	10	4	54.6	0.34	32.753	1.9	47.8	5.0	17.8	6.6	3	4	225	119.8	0.01	2.5
2007	12	12	10	25	29.1	0.36	40.512	4.1	48.2	3.9	14.1	6.5	6	7	259	190.9	0.09	4.3
2007	12	12	17	38	59.8	0.35	30.361	2.9	50.2	4.7	14.1	5.8	7	8	195	237.2	0.08	3.5
2007	12	13	1	5	5.1	0.41	29.932	1.8	57.5	2.6	15.3	5.6	4	7	149	70.5	0.10	2.9
2007	12	13	1	34	26.5	0.37	27.592	3.7	55.8	1.8	14.1	5.1	3	5	164	40.3	0.05	2.8
2007	12	14	21	56	4.3	1.51	37.233	6.1	47.7	11.4	33.3	12.4	10	11	126	109.3	0.48	4.4
2007	12	14	22	21	22.1	1.35	37.229	5.8	47.6	8.9	29.8	9.6	7	8	183	115.5	0.42	3.5
2007	12	15	10	2	7.1	0.35	31.633	2.3	51.3	1.5	14.1	3.1	5	7	236	192.7	0.07	3.0
2007	12	15	11	7	2.2	0.47	32.177	9.9	48.7	7.3	9.7	7.9	6	6	203	10.6	0.14	2.8
2007	12	16	2	30	43.8	1.11	34.481	13.0	50.8	4.2	30.6	18.8	5	7	186	38.3	0.31	2.8
2007	12	16	4	26	31.1	0.35	32.359	3.4	47.6	5.1	39.9	2.4	6	8	252	115.1	0.07	3.4
2007	12	17	16	23	54.8	0.45	27.565	1.8	55.6	1.3	14.7	4.1	3	6	181	63.4	0.11	2.9
2007	12	18	1	2	21.2	0.47	27.634	4.2	52.1	3.1	23.5	3.8	6	8	240	114.6	0.17	3.7
2007	12	18	3	48	40.5	0.35	27.582	1.4	55.6	2.9	18.0	5.4	3	5	179	63.7	0.05	2.8
2007	12	18	11	35	15.7	0.37	27.326	2.3	56.1	3.0	21.5	2.0	5	6	230	9.4	0.08	3.1
2007	12	18	17	53	51.1	0.35	26.576	6.7	54.0	4.8	14.2	4.9	3	4	266	212.7	0.03	3.2
2007	12	19	15	26	57.5	1.38	35.718	4.1	48.9	4.7	15.0	11.3	8	10	103	107.7	0.44	4.0
2007	12	19	15	40	44.1	0.35	31.074	5.5	49.2	5.1	35.4	4.4	5	6	280	120.6	0.06	3.1

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2007	12	19	18	7	52.3	0.39	32.982	0.9	49.0	1.9	15.6	3.3	4	7	140	98.5	0.09	2.5
2007	12	20	1	53	24.1	0.44	30.330	2.6	57.5	1.4	30.6	2.2	4	7	160	77.2	0.11	3.3
2007	12	20	18	16	26.4	0.76	27.609	3.4	55.5	2.5	14.1	7.2	3	5	177	66.3	0.22	3.3
2007	12	20	23	20	3.1	0.48	36.620	3.5	54.9	6.7	15.5	7.5	6	8	164	154.4	0.12	4.1
2007	12	21	20	51	40.4	0.42	31.202	4.4	49.3	4.1	18.0	6.1	6	7	274	111.3	0.10	3.7
2007	12	21	21	14	2.3	0.53	30.964	7.5	49.2	8.2	14.2	8.6	4	5	282	131.7	0.15	2.7
2007	12	22	5	38	22.2	1.14	31.715	6.9	50.5	4.3	15.3	9.1	6	8	225	168.0	0.36	2.9
2007	12	22	10	4	39.7	1.30	28.682	8.9	58.1	5.7	14.1	16.3	3	4	166	194.3	0.44	3.6
2007	12	23	2	29	2	0.92	31.405	16.5	50.6	7.5	35.8	16.0	4	5	242	189.5	0.30	2.9
2007	12	23	11	23	50.2	0.31	32.146	2.0	49.7	2.5	15.0	5.2	3	5	192	83.1	0.01	2.6
2007	12	23	12	5	39	0.36	34.693	1.3	54.5	3.5	18.0	5.6	3	5	195	253.8	0.06	2.7
2007	12	24	5	47	1.3	0.65	27.594	4.7	56.3	10.6	14.1	5.8	3	4	210	27.6	0.18	3.2
2007	12	24	20	14	25.6	0.31	36.727	3.3	55.6	7.7	6.1	11.9	5	6	187	113.4	0.04	3.2
2007	12	25	9	8	20.9	0.55	34.730	2.0	54.5	4.9	14.1	7.9	4	6	192	247.4	0.16	2.8
2007	12	25	13	15	47.9	0.34	31.016	4.1	48.5	4.7	22.2	5.3	5	6	284	124.5	0.07	3.3
2007	12	25	13	15	50.3	0.36	26.715	9.1	54.6	1.6	14.1	4.7	3	4	254	170.3	0.04	3.9
2007	12	25	15	34	52.9	0.69	29.157	3.7	58.1	5.0	14.1	8.9	4	5	146	158.1	0.22	4.0
2007	12	25	23	26	9.9	0.49	31.600	3.9	49.3	4.5	38.0	4.7	4	5	253	73.6	0.13	2.6
2007	12	26	18	35	38	0.42	33.889	1.5	54.1	7.5	14.1	5.8	4	6	268	167.6	0.10	2.6
2007	12	27	0	5	21.2	0.39	28.441	2.4	56.9	9.8	33.2	4.3	4	6	219	137.5	0.09	3.8
2007	12	27	9	21	51.2	0.33	31.300	3.2	56.5	3.3	14.1	5.4	6	6	166	149.0	0.06	3.7
2007	12	28	17	11	41.2	0.39	27.444	4.7	56.6	3.3	13.3	4.9	3	5	261	45.4	0.08	3.7
2007	12	28	18	13	33.6	0.81	28.347	1.2	56.2	6.4	26.6	0.0	3	4	165	105.0	0.28	2.9
2007	12	29	2	58	43.4	0.31	27.557	7.6	52.5	13.5	30.8	9.5	4	5	300	94.4	0.03	2.8
2007	12	30	7	50	36.4	0.34	29.094	2.0	58.1	3.3	18.0	5.8	3	4	148	161.3	0.02	2.6
2007	12	31	3	19	51	0.53	31.202	6.3	48.7	7.1	17.9	7.6	6	7	280	101.2	0.16	2.8
2007	12	31	5	4	50.2	0.83	30.474	6.2	57.1	5.7	10.4	9.7	5	6	161	64.7	0.24	3.2



Iranian National Broadband Seismic Network(INSN)



Available Stations



Under Construction



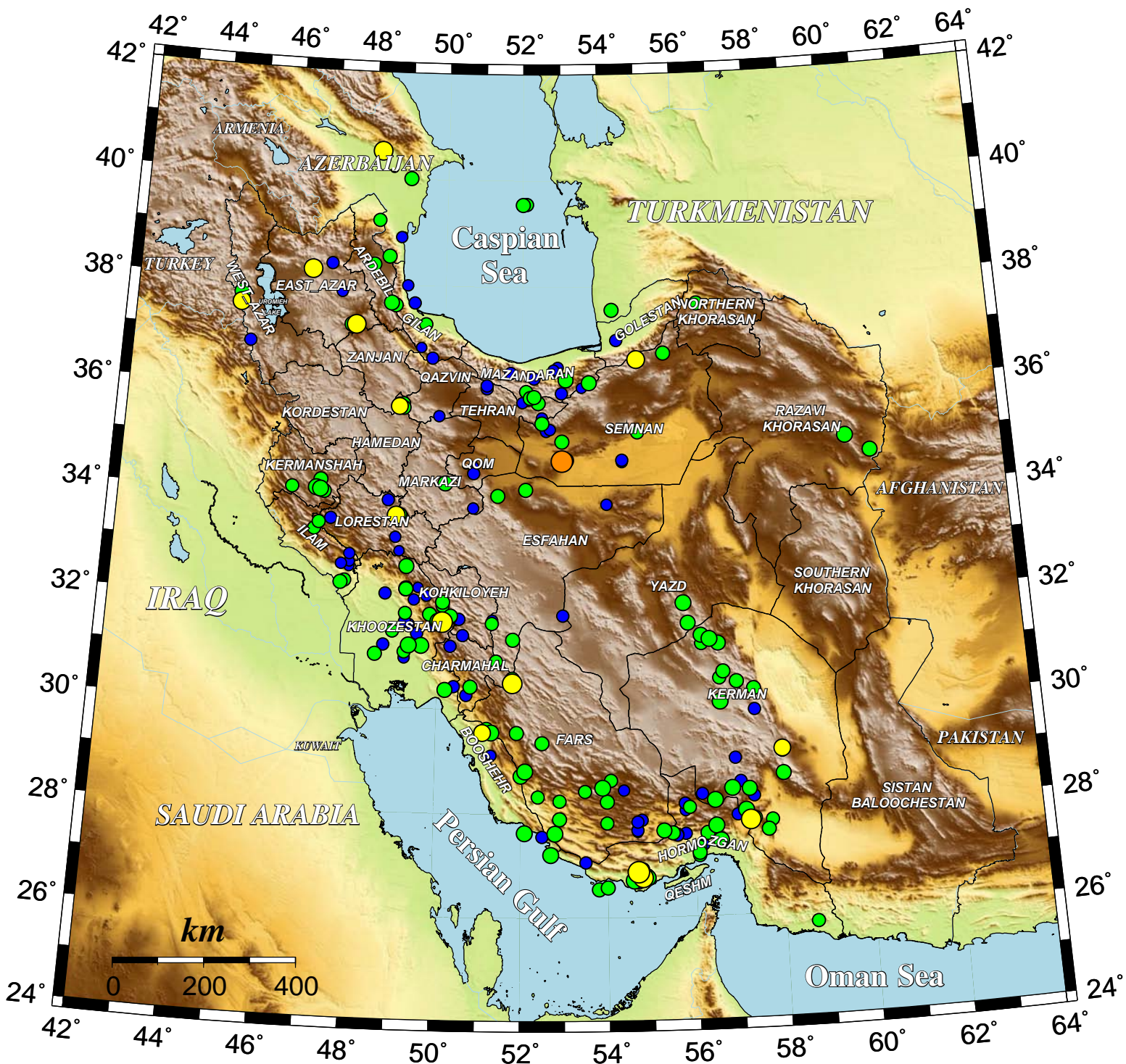
Future Plan

More information available at :

http://www.iiees.ac.ir/English/Seismology/eng_seis_stations.html/



International Institute of Earthquake Engineering and Seismology(IIEES)



229 events during 2007/10/01 03:07:8.6 to 2007/12/31 05:04:50.2

Magnitude

● $2 \leq M < 3$	● $3 \leq M < 4$	● $4 \leq M < 5$	● $5 \leq M < 6$	● $6 \leq M < 7$
N = 93	N = 121	N = 13	N = 2	N = 0

The events were located at:

Iranian National Broadband Seismic Network(INSN)

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



International Institute of Earthquake Engineering and Seismology(IIEES)