

Seismological Bulletin

Iranian National Broadband Seismic Network (INSN)

July to September 2007

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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
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
KRBR	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
SHGR	3206.50N	4848.08E	150	Shushtar (Surface Seismometer)
SNGE	3505.55N	4720.82E	1940	Sannandaj
THKV	3554.94N	5052.73E	1795	Kavosh
ZNJK	3640.25N	4841.11E	2200	Zanjan
ZHSF	2936.66N	6046.52E	1575	Zahedan

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.

July 1 2007 Hour: 15:29 26.7 Lat: 27.58N Lon: 56.11E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	21	162	EPg		1529	31.21	0.0							1.0
BNDS	BZ	21	162	AML		1529	38.52			9239	0.3				
KRBR	BZ	274	13	EPn		1530	8.66	-0.1							1.0
KRBR	BE	274	13	AML		1530	47.42			76	0.4				
KRBR	BN	274	13	AML		1530	51.46			67	0.5				
GHIR	BZ	317	285	EPn		1530	14.05	0.2							1.0
GHIR	BE	317	285	ESg		1530	55.72	-0.1							1.0
GHIR	BE	317	285	AML		1531	8.46			40	0.5				
ZHSF	BZ	509	63	EPn		1530	37.82	0.0							0.8

July 1 2007 Hour: 15:37 25.8 Lat: 27.55N Lon: 56.18E Depth: 15 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	17	183	EPg		1537	29.99	0.0							1.0
BNDS	BZ	17	183	AML		1537	37.42			7698	0.3				
KRBR	BZ	275	12	EPn		1538	8.01	0.2							1.0
KRBR	BE	275	12	Sn		1538	38.40	-0.1							1.0
KRBR	BE	275	12	AML		1538	46.28			133	0.4				
KRBR	BN	275	12	AML		1538	50.37			127	0.5				
GHIR	BZ	325	285	EPn		1538	13.80	0.0							0.9
GHIR	BE	325	285	AML		1539	7.21			64	0.5				
ZHSF	BZ	504	62	EPn		1538	36.17	0.0							0.8

July 1 2007 Hour: 16:40 42.3 Lat: 37.08N Lon: 49.38E 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
THKV	BZ	186	133	EPg		1641	12.96	-0.1							1.0
THKV	BE	186	133	ESg		1641	35.64	0.1							1.0
THKV	BE	186	133	AML		1641	37.76			166	0.3				
THKV	BN	186	133	AML		1641	38.30			184	0.2				
CHTH	BZ	203	129	EPg		1641	15.64	-0.2							1.0
CHTH	BE	203	129	ESg		1641	40.27	0.0							1.0
GRMI	BZ	232	326	EPn		1641	18.78	0.0							1.0
GRMI	BN	232	326	ESg		1641	48.13	0.0							1.0
DAMV	BZ	283	124	EPn		1641	25.03	-0.1							1.0
DAMV	BE	283	124	ESg		1642	2.15	0.1							1.0
DAMV	BE	283	124	AML		1642	4.69			36	0.3				
DAMV	BN	283	124	AML		1642	6.14			33	0.5				
ASAO	BZ	287	168	EPn		1641	25.65	0.0							1.0

July 2 2007 Hour: 21:44 29.0 Lat: 28.67N Lon: 57.67E Depth: 18 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	170	329	EPg		2144	57.35	0.1							1.0
KRBR	BN	170	329	ESg		2145	17.88	0.0							1.0
KRBR	BN	170	329	AML		2145	21.18			220	0.2				
KRBR	BE	170	329	AML		2145	21.18			161	0.1				
BNDS	BZ	205	227	EPg		2145	2.60	0.0							1.0
BNDS	BN	205	227	ESg		2145	27.24	0.0							1.0
BNDS	BN	205	227	AML		2145	31.97			114	0.5				
ZHSF	BZ	319	70	EPn		2145	16.05	0.0							0.9

July 3 2007 Hour: 8:29 2.2 Lat: 32.64N Lon: 46.73E Depth: 18 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	204	106	EPg		829	35.97	0.4							1.0
SHGR	BE	204	106	ESg		829	59.74	-0.3							1.0
SNGE	BZ	278	12	EPn		829	44.01	-0.2							1.0
SNGE	BE	278	12	AML		830	22.38			28	0.8				
SNGE	BN	278	12	AML		830	30.16			28	0.5				

ASAO	BZ	372	54	EPn		829	56.00	0.1									0.9
ASAO	BN	372	54	ESg		830	46.70	0.1									0.9
ASAO	BN	372	54	AML		830	53.52			22	0.6						
ASAO	BE	372	54	AML		830	58.80			17	0.5						
NASN	BZ	570	87	EPn		830	20.58	-0.1									0.8

July 3 2007 Hour: 10:58 26.7 Lat: 32.62N Lon: 46.69E 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	206	105	EPg		1059	0.12	-0.4							1.0
SHGR	BN	206	105	ESg		1059	25.34	0.1							1.0
SNGE	BZ	281	12	EPn		1059	9.69	0.2							1.0
SNGE	BN	281	12	ESg		1059	45.97	-0.2							1.0
ASAO	BZ	377	54	EPn		1059	21.50	0.1							0.9
ASAO	BN	377	54	AML		11 0	19.46			40	0.7				
GHVR	BZ	471	63	EPn		1059	33.09	0.2							0.8
GHVR	BN	471	63	AML		11 0	23.20			37	0.5				

July 3 2007 Hour: 21: 6 55.7 Lat: 30.50N Lon: 50.64E Depth: 14F Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	250	316	EP		21 7	35.12	0.8							1.0
SHGR	BN	250	316	ESg		21 8	5.48	-0.6							1.0
SHGR	BN	250	316	AML		21 8	12.51			188	0.3				
SHGR	BE	250	316	AML		21 8	13.03			236	1.4				
NASN	BZ	327	38	EPn		21 7	44.19	-0.1							0.9
GHIR	BZ	335	137	EP		21 7	44.77	-0.2							0.9
GHIR	BN	335	137	Sn		21 8	20.97	-0.1							0.9
GHVR	BZ	445	7	EPn		21 7	58.73	0.1							0.9
ASAO	BZ	452	353	EPn		21 7	59.84	0.1							0.9
ASAO	BN	452	353	AML		21 9	15.50			24	0.7				

July 4 2007 Hour: 6:11 6.7 Lat: 32.18N Lon: 55.96E Depth: 17 Agency: INS Local
Magnitudes: 4.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	255	162	EPn		611	46.19	0.1							1.0
KRBR	BE	255	162	ESg		612	19.11	0.1							1.0
KRBR	BE	255	162	AML		612	26.81			8540	0.5				
NASN	BZ	304	284	EPn		611	52.22	0.1							1.0
NASN	BE	304	284	ESg		612	32.27	-0.1							1.0
NASN	BE	304	284	AML		612	38.90			4488	0.5				
NASN	BN	304	284	AML		612	39.17			4993	0.6				
GHVR	BZ	507	301	EPn		612	17.26	0.1							0.8
GHIR	BZ	517	214	EPn		612	18.14	-0.3							0.8
GHIR	BE	517	214	AML		613	45.32			435	0.8				
GHIR	BN	517	214	AML		613	51.83			282	0.9				
BNDS	BZ	530	178	EPn		612	19.84	-0.2							0.8
BNDS	BN	530	178	AML		613	50.79			369	0.6				
DAMV	BZ	531	317	EPn		612	20.00	-0.3							0.8
DAMV	BN	531	317	AML		613	44.57			888	0.7				
DAMV	BE	531	317	AML		613	51.42			989	0.6				
ZHSF	BZ	541	120	EPn		612	21.26	-0.2							0.8
MRVT	BZ	608	1	EPn		612	29.80	0.1							0.7
MRVT	BE	608	1	AML		613	34.27			723	0.5				
MRVT	BN	608	1	AML		613	36.46			302	0.4				
ASAO	BZ	611	297	EPn		612	30.62	0.4							0.7
THKV	BZ	626	313	EPn		612	32.11	0.1							0.7
SHGR	BZ	675	271	EPn		612	38.15	0.3							0.7
SNGE	BZ	861	294	EPn		613	1.17	-0.1							0.5
GRMI	BZ	1037	317	EPn		613	22.81	-0.2							0.4
MAKU	BZ	1292	311	EPn		613	54.97	0.2							0.2

July 4 2007 Hour: 9:25 54.9 Lat: 36.38N Lon: 51.33E 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
THKV	BZ	66	219	EPg		926	6.42	0.0							1.0
THKV	BN	66	219	AML		926	16.55			257	0.3				
DAMV	BZ	101	145	EPg		926	12.18	0.1							1.0
DAMV	BN	101	145	ESg		926	24.70	0.0							1.0
ASAO	BZ	235	211	EPn		926	31.92	0.0							1.0
ASAO	BE	235	211	ESg		927	1.60	0.0							1.0
ASAO	BN	235	211	AML		927	3.42			38	0.5				

July 4 2007 Hour: 9:41 22.8 Lat: 36.31N Lon: 51.34E 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
THKV	BZ	61	224	EPg		941	33.41	-0.2							1.0
THKV	BE	61	224	AML		941	43.67			300	0.4				
DAMV	BZ	95	143	EPg		941	38.85	-0.2							1.0
DAMV	BE	95	143	ESg		941	51.07	0.1							1.0
ASAO	BZ	229	212	EPn		941	59.55	0.4							1.0
ASAO	BN	229	212	ESg		942	27.92	0.0							1.0
ASAO	BN	229	212	AML		942	30.15			28	0.5				

July 4 2007 Hour: 9:51 33.6 Lat: 32.21N Lon: 55.93E 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
KRBR	BZ	259	162	EPn		952	13.98	0.3							1.0
KRBR	BE	259	162	ESg		952	46.91	0.0							1.0
KRBR	BN	259	162	AML		952	55.55			3309	0.6				
NASN	BZ	300	283	EPn		952	18.87	0.0							1.0
NASN	BN	300	283	ESg		952	57.91	-0.4							1.0
NASN	BN	300	283	AML		953	1.61			2417	0.5				
GHVR	BZ	503	301	EPn		952	43.86	0.0							0.8
GHIR	BZ	518	214	EPn		952	45.74	0.0							0.8
GHIR	BN	518	214	AML		954	13.57			223	0.5				
GHIR	BE	518	214	AML		954	17.31			296	0.6				
DAMV	BZ	527	317	EPn		952	46.90	-0.1							0.8
DAMV	BN	527	317	AML		954	14.13			523	0.7				
BNDS	BZ	533	177	EPn		952	47.63	0.0							0.8
BNDS	BN	533	177	AML		954	23.24			167	0.6				
ZHSF	BZ	545	121	EPn		952	48.47	-0.7							0.8
MRVT	BZ	605	1	EPn		952	56.47	0.0							0.7
ASAO	BZ	607	297	EPn		952	57.21	0.3							0.7
THKV	BZ	622	313	EPn		952	58.81	0.2							0.7
SHGR	BZ	672	271	EPn		953	4.93	0.3							0.7
SNGE	BZ	857	294	EPn		953	28.42	0.5							0.6

July 4 2007 Hour: 10: 6 34.0 Lat: 30.46N Lon: 50.89E Depth: 15 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	270	313	EPn		10 7	15.38	0.3							1.0
GHIR	BZ	315	139	EPn		10 7	20.75	-0.1							1.0
GHIR	BN	315	139	AML		10 8	18.96			59	0.6				
NASN	BZ	317	35	EPn		10 7	21.76	0.5							1.0
GHVR	BZ	447	4	EPn		10 7	37.35	0.2							0.9
ASAO	BZ	461	350	EPn		10 7	38.64	-0.4							0.9
ASAO	BN	461	350	AML		10 8	55.87			31	0.8				
DAMV	BZ	582	10	EPn		10 7	53.36	-0.8							0.8

July 6 2007 Hour: 2:58 3.0 Lat: 36.72N Lon: 54.88E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	149	46	EPg		258	27.82	-0.1							1.0
DAMV	BZ	288	246	EPn		258	46.79	0.0							1.0
DAMV	BN	288	246	ESg		259	24.23	-0.1							1.0
DAMV	BN	288	246	AML		259	31.12			94	0.5				
DAMV	BE	288	246	AML		259	34.22			79	0.5				
CHTH	BZ	349	256	EPn		258	54.42	0.1							0.9
THKV	BN	370	257	ESg		259	46.77	0.0							0.9
THKV	BE	370	257	AML		259	53.26			61	0.6				
THKV	BN	370	257	AML		3 0	0.76			57	0.6				
ASAO	BZ	501	243	EPn		259	13.25	0.0							0.8

July 7 2007 Hour: 7: 0 23.3 Lat: 32.33N Lon: 56.22E 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	265	169	EPn		7 1	4.17	0.1							1.0
KRBR	BN	265	169	ESg		7 1	38.17	0.0							1.0
KRBR	BE	265	169	AML		7 1	43.50			214	0.6				
NASN	BZ	324	280	EPn		7 1	11.58	0.0							1.0
NASN	BE	324	280	AML		7 2	0.82			41	0.4				
DAMV	BZ	537	314	EPn		7 1	37.88	0.0							0.8
DAMV	BE	537	314	AML		7 3	15.02			11	0.5				
CHTH	BZ	615	312	EPn		7 1	47.48	-0.1							0.7

July 7 2007 Hour: 7:59 44.0 Lat: 32.50N Lon: 46.91E 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	184	103	EPg		8 0	13.96	-0.2							1.0
SHGR	BN	184	103	ESg		8 0	36.40	0.1							1.0
SHGR	BN	184	103	AML		8 0	44.04			162	0.5				
SNGE	BZ	290	8	EPn		8 0	28.00	0.1							1.0
SNGE	BN	290	8	ESg		8 1	5.70	-0.1							1.0
SNGE	BN	290	8	AML		8 1	8.19			34	0.5				
ASAO	BZ	368	51	EPn		8 0	37.71	0.1							0.9
ASAO	BN	368	51	AML		8 1	31.35			17	0.6				

July 7 2007 Hour: 16:31 51.3 Lat: 32.66N Lon: 47.15E 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
SHGR	BZ	167	111	EPg		1632	18.78	-0.1							1.0
SHGR	BE	167	111	AML		1632	48.95			1639	0.5				
SHGR	BN	167	111	AML		1632	49.38			1336	0.9				
SNGE	BZ	271	4	EPn		1632	32.81	0.0							1.0
SNGE	BN	271	4	ESg		1633	7.73	-0.1							1.0
ASAO	BZ	339	51	EPn		1632	41.58	0.2							0.9
ASAO	BN	339	51	AML		1633	36.02			101	0.8				
ASAO	BE	339	51	AML		1633	37.78			76	0.8				
GHVR	BZ	431	61	EPn		1632	52.64	0.1							0.9
GHVR	BN	431	61	AML		1634	7.79			64	0.7				

July 7 2007 Hour: 21:21 13.0 Lat: 34.24N Lon: 53.03E 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	162	187	EPg		2121	39.88	-0.1							1.0
NASN	BN	162	187	ESg		2121	59.70	0.0							1.0
NASN	BE	162	187	AML		2122	3.16			84	0.3				
NASN	BN	162	187	AML		2122	3.63			99	0.6				
GHVR	BZ	166	280	EPg		2121	40.69	0.1							1.0
GHVR	BE	166	280	ESg		2122	0.58	-0.1							1.0
GHVR	BE	166	280	AML		2122	2.93			63	0.3				
DAMV	BZ	182	328	EPg		2121	43.05	-0.1							1.0

DAMV	BE	182	328	AML		2122	7.43			66	0.1			
CHTH	BZ	254	317	EPn		2121	52.47	0.1						1.0
CHTH	BN	254	317	AML		2122	25.28			39	0.1			

July 8 2007 Hour: 11:44 43.0 Lat: 35.22N Lon: 52.00E 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
DAMV	BZ	46	357	EPg		11	4	51.37	-0.2						1.0
DAMV	BN	46	357	AML		11	5	0.77		420	0.3				
DAMV	BE	46	357	AML		11	5	0.89		427	0.3				
GHVR	BZ	107	220	EPg		11	5	1.21	0.1						1.0
GHVR	BE	107	220	AML		11	5	24.57		202	0.4				
CHTH	BZ	110	314	EPg		11	5	1.76	0.0						1.0
THKV	BZ	128	308	EPg		11	5	4.67	0.2						1.0
THKV	BN	128	308	AML		11	5	27.90		130	0.4				
ASAO	BZ	195	248	EPg		11	5	15.00	-0.2						1.0
ASAO	BN	195	248	ESg		11	5	38.64	-0.1						1.0
ASAO	BE	195	248	AML		11	5	44.70		65	0.4				
ASAO	BN	195	248	AML		11	5	46.58		49	0.7				
NASN	BZ	278	164	EPn		11	5	25.58	0.0						1.0
NASN	BE	278	164	AML		11	5	58.94		26	0.2				
NASN	BN	278	164	AML		11	5	59.74		30	0.4				

July 8 2007 Hour: 13:44 36.5 Lat: 36.47N Lon: 45.00E Depth: 14 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	262	125	EPn		1345	16.21	-0.7							1.0
SNGE	BE	262	125	ESg		1345	50.61	0.1							1.0
SNGE	BE	262	125	AML		1346	2.80			1170	0.7				
SNGE	BN	262	125	AML		1346	3.47			1152	0.6				
MAKU	BZ	321	355	EPn		1345	24.29	0.1							1.0
MAKU	BE	321	355	ESg		1346	6.64	-0.1							1.0
GRMI	BZ	364	44	EPn		1345	29.68	0.2							0.9
GRMI	BN	364	44	ESg		1346	18.35	-0.1							0.9
GRMI	BN	364	44	AML		1346	30.45			332	0.8				
ASAO	BZ	504	114	EPn		1345	47.47	0.5							0.8
DAMV	BZ	635	96	EPn		1346	3.65	0.4							0.7

July 9 2007 Hour: 1:11 11.3 Lat: 27.84N Lon: 56.92E Depth: 38 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	89	236	EPg		111	27.15	0.2							1.0
BNDS	BN	89	236	ESg		111	38.35	-0.1							1.0
BNDS	BN	89	236	AML		111	44.57			1807	0.6				
KRBR	BZ	237	356	EPg		111	49.40	-0.2							1.0
KRBR	BN	237	356	ESg		112	17.60	0.1							1.0
KRBR	BN	237	356	AML		112	19.81			331	0.5				
KRBR	BE	237	356	AML		112	20.80			376	0.8				
GHIR	BZ	389	278	EPn		112	5.27	0.0							0.9
GHIR	BE	389	278	AML		113	25.42			117	0.6				
NASN	BZ	676	325	EPn		112	41.01	-0.1							0.7

July 9 2007 Hour: 18:18 30.8 Lat: 38.50N Lon: 56.54E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	101	203	EPg		1818	47.96	0.0							1.0
MRVT	BE	101	203	ESg		1819	0.59	0.0							1.0
MRVT	BN	101	203	AML		1819	1.79			1139	0.5				
MRVT	BE	101	203	AML		1819	2.80			1621	0.4				
NASN	BZ	717	209	EPn		1820	7.90	0.1							0.7
NASN	BE	717	209	AML		1820	17.91			3	0.5				
NASN	BN	717	209	AML		1820	18.89			3	0.5				
GRMI	BZ	754	275	EPn		1820	12.14	0.0							0.6

July 10 2007 Hour: 9: 2 33.1 Lat: 27.26N Lon: 57.56E Depth: 25 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	138	277	EPg		9	2	55.92							1.0
BNDS	BN	138	277	ESg		9	3	12.54							1.0
BNDS	BN	138	277	AML		9	3	13.83		497	0.5				
KRBR	BZ	311	346	EPn		9	3	18.68							1.0
KRBR	BE	311	346	AML		9	4	4.88		78	0.5				
KRBR	BN	311	346	AML		9	4	7.24		103	0.5				
GHIR	BZ	464	285	EPn		9	3	37.54							0.8
GHIR	BN	464	285	AML		9	4	27.82		27	0.3				
GHIR	BE	464	285	AML		9	4	30.47		20	0.3				

July 10 2007 Hour: 16:56 2.0 Lat: 35.79N Lon: 52.65E Depth: 15 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	64	254	EPg		1656	13.12	-0.3							1.0
CHTH	BZ	138	276	EPg		1656	24.90	-0.3							1.0
THKV	BZ	161	276	EPg		1656	29.17	0.5							1.0
THKV	BN	161	276	AML		1656	59.41			67	0.6				
THKV	BE	161	276	AML		1657	0.55			68	0.4				
GHVR	BZ	193	222	EPg		1656	33.96	0.2							1.0
GHVR	BE	193	222	AML		1657	8.40			105	0.4				
ASAO	BZ	276	241	EPn		1656	44.00	0.0							1.0
ASAO	BN	276	241	ESg		1657	19.79	-0.1							1.0
ASAO	BE	276	241	AML		1657	24.59			30	0.7				
ASAO	BN	276	241	AML		1657	25.16			28	0.6				
MRVT	BZ	371	55	EPn		1656	55.51	-0.1							0.9

July 11 2007 Hour: 3:47 41.2 Lat: 38.90N Lon: 48.88E Depth: 22 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	86	264	EPg		347	55.94	0.0							1.0
MAKU	BZ	366	279	EPn		348	33.81	0.0							0.9
THKV	BZ	375	151	EPn		348	34.81	-0.1							0.9
THKV	BN	375	151	AML		349	12.76			55	0.2				
CHTH	BZ	387	148	EPn		348	36.61	0.2							0.9
DAMV	BE	455	142	AML		349	31.67			23	0.5				
DAMV	BN	455	142	AML		349	35.81			21	0.4				
MRVT	BZ	646	100	EPn		349	8.43	0.0							0.7

July 11 2007 Hour: 6:51 12.9 Lat: 38.87N Lon: 48.71E Depth: 27 Agency: INS Local
Magnitudes: 4.9ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	71	264	EPg		651	25.50	0.0							1.0
GRMI	BE	71	264	AML		651	35.07			67460	0.3				
GRMI	BN	71	264	AML		651	35.68			69421	0.4				
MAKU	BZ	352	280	EPn		652	3.38	0.1							0.9
MAKU	BN	352	280	AML		652	58.92			2061	0.6				
MAKU	BE	352	280	AML		653	1.13			1882	0.5				
THKV	BZ	381	149	EPn		652	7.24	0.4							0.9
CHTH	BZ	393	146	EPn		652	8.34	-0.1							0.9
CHTH	BN	393	146	AML		652	50.01			2643	0.5				
CHTH	BE	393	146	AML		652	53.04			1648	0.6				
SNGE	BZ	437	196	EPn		652	13.58	-0.3							0.9
SNGE	BE	437	196	AML		653	19.86			2025	0.6				
DAMV	BZ	462	140	EPn		652	17.54	0.5							0.8
DAMV	BE	462	140	AML		653	6.67			2530	0.6				
GHVR	BZ	538	154	EP		652	25.85	-0.4							0.8
MRVT	BZ	660	99	EPn		652	41.01	-0.4							0.7

July 11 2007 Hour: 11:44 12.6 Lat: 34.04N Lon: 50.39E Depth: 15 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	65	329	EPg		1144	24.29	0.1							1.0
ASAO	BN	65	329	AML		1144	35.24			250	0.4				
GHVR	BZ	93	58	EPg		1144	28.34	0.0							1.0
CHTH	BZ	218	18	EPg		1144	48.10	-0.2							1.0
DAMV	BZ	228	39	EPn		1144	48.64	-0.1							1.0
DAMV	BN	228	39	ESg		1145	17.46	0.1							1.0
DAMV	BE	228	39	AML		1145	22.80			76	0.3				
DAMV	BN	228	39	AML		1145	22.86			67	0.4				
NASN	BZ	264	121	EPn		1144	53.31	0.1							1.0

July 11 2007 Hour: 17:14 33.5 Lat: 38.70N Lon: 48.66E Depth: 18 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	67	281	EPg		1714	45.42	0.1							1.0
GRMI	BN	67	281	ESg		1714	53.88	-0.1							1.0
GRMI	BN	67	281	AML		1714	54.25			671	0.2				
GRMI	BE	67	281	AML		1714	54.35			746	0.6				
MAKU	BZ	352	283	EPn		1715	24.68	0.1							0.9
MAKU	BN	352	283	Sn		1716	1.76	-0.1							0.9
THKV	BZ	366	147	EPn		1715	26.49	0.1							0.9
THKV	BE	366	147	AML		1716	7.28			35	0.4				
THKV	BN	366	147	AML		1716	7.55			20	0.8				
CHTH	BZ	379	144	EPn		1715	28.03	0.0							0.9
SNGE	BZ	417	197	EPn		1715	32.78	0.1							0.9
DAMV	BZ	450	138	EPn		1715	36.69	-0.2							0.9
DAMV	BE	450	138	AML		1716	25.95			12	0.6				

July 11 2007 Hour: 18:32 49.4 Lat: 29.16N Lon: 58.24E Depth: 15F Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	170	303	EPg		1833	17.01	-0.6							1.0
KRBR	BN	170	303	ESg		1833	38.46	0.3							1.0
KRBR	BE	170	303	AML		1833	40.31			1133	0.4				
KRBR	BN	170	303	AML		1833	40.74			958	0.2				
BNDS	BZ	281	227	EPn		1833	32.43	0.4							1.0
BNDS	BN	281	227	ESg		1834	8.42	-0.2							1.0
BNDS	BN	281	227	AML		1834	17.48			53	0.4				
GHIR	BZ	522	261	EPn		1834	1.88	0.0							0.8
GHIR	BN	522	261	AML		1835	6.00			13	0.5				
GHIR	BE	522	261	AML		1835	13.36			14	0.6				

July 12 2007 Hour: 0:23 30.6 Lat: 27.97N Lon: 54.82E 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
BNDS	BZ	148	115	EPg		023	55.20	0.0							1.0
BNDS	BN	148	115	ESg		024	13.19	0.0							1.0
BNDS	BN	148	115	AML		024	22.75			62	0.4				
GHIR	BZ	183	281	EPg		024	0.84	0.0							1.0
GHIR	BN	183	281	ESg		024	22.93	0.0							1.0
GHIR	BN	183	281	AML		024	30.56			51	0.6				
GHIR	BE	183	281	AML		024	32.47			72	0.6				
KRBR	BZ	292	40	EPn		024	14.87	0.1							1.0
KRBR	BN	292	40	ESg		024	52.97	0.0							1.0
KRBR	BE	292	40	AML		025	2.19			15	0.6				
KRBR	BN	292	40	AML		025	3.83			17	0.4				

July 12 2007 Hour: 3:59 52.4 Lat: 38.77N Lon: 48.58E 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
GRMI	BZ	60	275	EPg		4 0	4.22	0.1							1.0
GRMI	BE	60	275	ESg		4 0	12.61	-0.1							1.0
GRMI	BE	60	275	AML		4 0	13.06			874	0.5				
GRMI	BN	60	275	AML		4 0	13.37			746	0.4				
MAKU	BZ	344	282	EPn		4 0	40.57	-0.1							0.9
MAKU	BE	344	282	ESg		4 1	26.79	0.1							0.9
THKV	BZ	376	147	EPn		4 0	44.82	0.1							0.9
THKV	BE	376	147	AML		4 1	26.44			72	0.2				
THKV	BN	376	147	AML		4 1	26.45			60	0.2				
CHTH	BZ	389	144	EPn		4 0	46.35	0.0							0.9
DAMV	BZ	460	138	EPn		4 0	55.12	-0.1							0.8

July 12 2007 Hour: 21:55 50.1 Lat: 35.92N Lon: 53.09E Depth: 15 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	106	253	EPg		2156	8.07	-0.1							1.0
DAMV	BE	106	253	ESg		2156	21.42	0.0							1.0
DAMV	BE	106	253	AML		2156	27.23			208	0.3				
CHTH	BZ	177	270	EPg		2156	19.35	-0.1							1.0
THKV	BZ	200	271	EPg		2156	23.19	0.2							1.0
THKV	BN	200	271	AML		2156	57.12			109	0.5				
THKV	BE	200	271	AML		2156	57.85			107	0.6				
ASAO	BZ	317	242	EPn		2156	37.25	0.0							0.9
ASAO	BN	317	242	AML		2157	21.72			24	0.4				
NASN	BZ	347	184	EPn		2156	41.03	0.0							0.9

July 12 2007 Hour: 22:34 7.1 Lat: 38.77N Lon: 48.65E Depth: 26 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	66	274	EPg		2234	19.04	0.1							1.0
GRMI	BN	66	274	ESg		2234	27.39	-0.1							1.0
GRMI	BE	66	274	AML		2234	27.79			1981	0.2				
GRMI	BN	66	274	AML		2234	27.93			1988	0.2				
MAKU	BZ	349	282	EPn		2234	57.21	0.0							0.9
MAKU	BN	349	282	AML		2235	47.54			40	0.3				
MAKU	BE	349	282	AML		2235	50.46			23	0.5				
CHTH	BZ	386	145	EPn		2235	1.80	-0.1							0.9
SNGE	BZ	424	196	EP		2235	6.68	0.1							0.9

July 12 2007 Hour: 23: 5 48.5 Lat: 38.81N Lon: 48.63E Depth: 27 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	64	271	EPg		23 6	0.22	0.2							1.0
GRMI	BN	64	271	ESg		23 6	8.39	-0.1							1.0
GRMI	BE	64	271	AML		23 6	9.35			1011	0.3				
GRMI	BN	64	271	AML		23 6	9.42			863	0.4				
MAKU	BZ	347	281	EPn		23 6	38.15	0.0							0.9
THKV	BZ	378	147	EP		23 6	41.86	-0.1							0.9
THKV	BE	378	147	AML		23 7	22.78			42	0.3				
THKV	BN	378	147	AML		23 7	22.95			33	0.3				
SNGE	BZ	428	196	EPn		23 6	48.35	0.1							0.9

July 12 2007 Hour: 23:57 59.4 Lat: 38.86N Lon: 48.72E Depth: 23 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
GRMI	BZ	72	266	EPg		2358	12.37	0.3							1.0
GRMI	BN	72	266	ESg		2358	21.01	-0.3							1.0
GRMI	BE	72	266	AML		2358	21.91			452	0.3				
MAKU	BZ	354	280	EPn		2358	50.32	0.1							0.9
MAKU	BE	354	280	AML		2359	37.36			10	0.4				

MAKU	BN	354	280	AML		2359	47.68			14	0.4				
THKV	BZ	379	149	EP		2358	53.44	0.1							0.9
MRVT	BZ	658	99	EP		2359	27.60	-0.3							0.7

July 13 2007 Hour: 1: 5 56.0 Lat: 31.65N Lon: 50.15E Depth: 16 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	137	292	EPg		1 6	18.80	0.0							1.0
SHGR	BE	137	292	AML		1 6	37.76			365	0.2				
SHGR	BN	137	292	AML		1 6	41.24			294	0.2				
NASN	BZ	282	62	EPn		1 6	38.91	0.1							1.0
NASN	BN	282	62	ESg		1 7	15.55	-0.1							1.0
ASAO	BZ	322	358	EPn		1 6	43.59	-0.1							0.9
ASAO	BN	322	358	ESg		1 7	26.60	0.1							0.9
ASAO	BE	322	358	AML		1 7	32.67			53	0.6				
ASAO	BN	322	358	AML		1 7	38.50			49	0.6				
GHVR	BZ	330	18	EPn		1 6	44.58	0.0							0.9

July 13 2007 Hour: 1:53 35.1 Lat: 36.71N Lon: 51.64E 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
CHTH	BZ	100	208	EPg		153	52.26	0.0							1.0
CHTH	BE	100	208	ESg		154	4.59	-0.2							1.0
CHTH	BN	100	208	AML		154	5.46			142	0.2				
THKV	BZ	112	218	EPg		153	54.33	0.3							1.0
THKV	BN	112	218	ESg		154	7.99	0.1							1.0
THKV	BN	112	218	AML		154	9.39			638	0.3				
THKV	BE	112	218	AML		154	9.99			392	0.3				
DAMV	BZ	123	166	EPg		153	55.97	0.0							1.0
DAMV	BN	123	166	ESg		154	11.30	0.1							1.0
DAMV	BE	123	166	AML		154	13.03			111	0.2				
GHVR	BZ	250	188	EPn		154	13.57	-0.2							1.0

July 13 2007 Hour: 22: 8 18.2 Lat: 38.69N Lon: 48.61E Depth: 12 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	64	282	EPg		22 8	29.76	0.1							1.0
GRMI	BN	64	282	ESg		22 8	37.95	-0.1							1.0
GRMI	BE	64	282	AML		22 8	42.45			519	0.2				
MAKU	BZ	348	283	EPn		22 9	9.52	0.0							0.9
MAKU	BN	348	283	AML		22 9	56.64			29	0.5				
MAKU	BE	348	283	AML		2210	3.38			25	0.4				
THKV	BZ	368	146	EPn		22 9	11.93	0.0							0.9
THKV	BN	368	146	Sn		22 9	51.21	0.0							0.9
THKV	BE	368	146	AML		22 9	52.49			96	0.3				
THKV	BN	368	146	AML		22 9	53.16			74	0.2				
DAMV	BZ	452	138	EPn		22 9	22.40	-0.1							0.9

July 14 2007 Hour: 4:39 6.7 Lat: 30.37N Lon: 51.13E Depth: 17 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	293	141	EPn		439	50.51	0.0							1.0
GHIR	BN	293	141	AML		440	24.80			51	0.6				
GHIR	BE	293	141	AML		440	43.76			40	0.6				
NASN	BZ	313	30	EPn		439	53.22	0.0							1.0
NASN	BE	313	30	ESg		440	34.94	0.0							1.0
ASAO	BZ	475	348	EPn		440	13.22	0.0							0.9
ASAO	BE	475	348	AML		441	10.81			10	0.6				
DAMV	BZ	589	7	EPn		440	27.30	-0.1							0.8

July 14 2007 Hour: 12:12 11.6 Lat: 38.94N Lon: 48.74E Depth: 22 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
GRMI	BZ	75	259	EPg		1212	24.70	0.0							1.0
GRMI	BE	75	259	AML		1212	33.53		4373	0.3					
MAKU	BZ	354	279	EPn		1213	2.64	0.0							0.9
THKV	BZ	385	150	EPn		1213	6.58	0.1							0.9
CHTH	BZ	397	147	EPn		1213	7.42	-0.6							0.9
DAMV	BZ	465	141	EPn		1213	17.08	0.6							0.8
DAMV	BE	465	141	AML		1214	8.94		57	0.4					
DAMV	BN	465	141	AML		1214	9.21		70	0.5					
MRVT	BZ	658	100	EP		1213	40.13	-0.1							0.7

July 14 2007 Hour: 12:20 42.8 Lat: 38.66N Lon: 48.56E 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
GRMI	BZ	60	286	EPg		1220	53.52	0.0							1.0
GRMI	BN	60	286	ESg		1221	1.38	0.0							1.0
GRMI	BE	60	286	AML		1221	2.47		375	0.2					
GRMI	BN	60	286	AML		1221	2.54		371	0.1					
MAKU	BZ	344	284	EPn		1221	33.07	0.0							0.9
MAKU	BN	344	284	AML		1222	21.57		10	0.6					
SNGE	BZ	410	196	EPn		1221	41.25	0.0							0.9

July 15 2007 Hour: 3:35 11.9 Lat: 27.51N Lon: 54.34E Depth: 15F Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	158	303	EPg		335	38.30	0.1							1.0
GHIR	BN	158	303	ESg		335	57.29	-0.1							1.0
GHIR	BE	158	303	AML		335	59.24		500	0.3					
GHIR	BN	158	303	AML		335	59.47		648	0.6					
BNDS	BZ	182	93	EPg		335	41.92	-0.1							1.0
KRBR	BZ	362	40	EPn		336	4.81	0.0							0.9
KRBR	BN	362	40	AML		336	57.65		53	0.7					

July 15 2007 Hour: 23:24 31.8 Lat: 31.68N Lon: 50.15E 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	136	291	EPg		2324	54.45	0.0							1.0
SHGR	BN	136	291	AML		2325	17.88		167	0.6					
SHGR	BE	136	291	AML		2325	18.22		310	0.5					
NASN	BZ	280	63	EPn		2325	14.49	0.1							1.0
NASN	BE	280	63	ESg		2325	50.89	-0.1							1.0
ASAO	BZ	318	358	EPn		2325	19.22	0.1							0.9
ASAO	BN	318	358	ESg		2326	1.50	0.0							0.9
GHVR	BZ	327	18	EPn		2325	19.92	-0.1							0.9
SNGE	BZ	460	326	EPn		2325	36.60	0.0							0.8
SNGE	BN	460	326	Sn		2326	23.84	-0.1							0.8
SNGE	BE	460	326	AML		2326	33.23		14	0.5					
SNGE	BN	460	326	AML		2326	33.68		14	0.4					

July 16 2007 Hour: 17:25 51.2 Lat: 28.18N Lon: 57.16E Depth: 28 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	131	229	EPg		1726	12.63	-0.3							1.0
BNDS	BN	131	229	ESg		1726	28.95	0.2							1.0
BNDS	BN	131	229	AML		1726	32.30		4406	0.3					
KRBR	BZ	203	349	EPg		1726	24.17	0.0							1.0
KRBR	BE	203	349	AML		1726	55.38		985	0.3					
KRBR	BN	203	349	AML		1726	57.01		1335	0.5					
ZHSF	BZ	386	65	EPn		1726	45.77	0.1							0.9
GHIR	BZ	410	273	EPn		1726	48.56	0.0							0.9

July 16 2007 Hour: 19:36 57.0 Lat: 31.35N Lon: 56.45E Depth: 15 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	154	169	EPg		1937	22.89	0.1							1.0
KRBR	BN	154	169	ESg		1937	41.59	0.0							1.0
KRBR	BN	154	169	AML		1937	49.24			651	0.9				
KRBR	BE	154	169	AML		1937	51.13			624	0.6				
NASN	BZ	380	296	EPn		1937	52.06	0.0							0.9
NASN	BE	380	296	ESg		1938	43.50	0.0							0.9
NASN	BN	380	296	AML		1938	52.04			63	0.5				
NASN	BE	380	296	AML		1938	53.89			82	0.6				
ZHSF	BZ	458	114	EP		1938	1.54	0.0							0.8
ZHSF	BE	458	114	AML		1939	17.78			40					

July 17 2007 Hour: 5:24 8.3 Lat: 38.84N Lon: 48.79E Depth: 15F Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	78	268	EPg		524	21.86	0.0							1.0
GRMI	BN	78	268	AML		524	30.72			1128	0.2				
CHTH	BZ	386	147	EPn		525	4.03	0.0							0.9
SNGE	BZ	435	198	EPn		525	10.17	0.0							0.9
MRVT	BZ	652	99	EPn		525	36.95	0.0							0.7
MRVT	BN	652	99	AML		526	44.14			22	0.3				
MRVT	BE	652	99	AML		526	44.26			22	0.3				

July 18 2007 Hour: 6:56 8.0 Lat: 38.42N Lon: 46.92E Depth: 43 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
GRMI	BZ	95	63	EPg		656	24.33	-0.5							1.0
GRMI	BN	95	63	ESg		656	37.52	0.4							1.0
GRMI	BN	95	63	AML		656	44.19			195	0.3				
MAKU	BZ	220	299	EPn		656	40.47	0.0							1.0
MAKU	BN	220	299	ESg		657	9.76	0.1							1.0
MAKU	BN	220	299	AML		657	13.24			41	0.5				
SNGE	BZ	372	174	EPn		656	59.50	0.1							0.9

July 18 2007 Hour: 7:37 32.8 Lat: 38.38N Lon: 46.89E 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	100	61	EPg		737	49.74	0.0							1.0
GRMI	BN	100	61	AML		738	3.83			225	0.1				
GRMI	BE	100	61	AML		738	5.59			188	0.2				
MAKU	BZ	220	300	EPn		738	8.15	0.2							1.0
MAKU	BE	220	300	ESg		738	35.20	-0.1							1.0
MAKU	BN	220	300	AML		738	38.75			36	0.3				
SNGE	BZ	367	173	EPn		738	26.13	-0.1							0.9

July 18 2007 Hour: 21: 0 14.3 Lat: 38.31N Lon: 46.85E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	107	58	EPg		21 0	32.45	0.0							1.0
GRMI	BN	107	58	ESg		21 0	45.64	-0.1							1.0
GRMI	BN	107	58	AML		21 0	47.06			788	0.2				
GRMI	BE	107	58	AML		21 0	49.28			854	0.3				
MAKU	BZ	221	302	EPg		21 0	50.77	0.1							1.0
MAKU	BE	221	302	ESg		21 1	17.15	-0.1							1.0
MAKU	BE	221	302	AML		21 1	21.38			167	0.4				
MAKU	BN	221	302	AML		21 1	21.46			199	0.4				
SNGE	BZ	359	173	EPn		21 1	6.85	0.0							0.9
SNGE	BE	359	173	ESg		21 1	55.00	-0.1							0.9
THKV	BZ	445	125	EPn		21 1	17.52	0.0							0.9
THKV	BN	445	125	AML		21 2	25.02			55	0.6				
THKV	BE	445	125	AML		21 2	32.26			40	0.6				

CHTH BZ 464 124 EPn 21 1 19.99 0.1 0.8

July 19 2007 Hour: 18:19 51.2 Lat: 34.84N Lon: 54.64E 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
DAMV	BZ	259	291	EPn		1820	31.25	0.0							1.0
DAMV	BN	259	291	ESg		1821	4.50	0.1							1.0
DAMV	BE	259	291	AML		1821	14.94			342	0.6				
DAMV	BN	259	291	AML		1821	19.36			271	0.6				
NASN	BZ	283	217	EPn		1820	34.33	0.0							1.0
GHVR	BE	314	264	AML		1821	37.88			252	0.7				
GHVR	BN	314	264	AML		1821	46.39			233	0.6				
MRVT	BZ	338	22	EPn		1820	40.91	0.0							0.9
CHTH	BZ	341	291	EPn		1820	41.42	0.0							0.9
THKV	BZ	362	290	EPn		1820	44.11	0.1							0.9
THKV	BN	362	290	ESg		1821	32.54	-0.2							0.9
THKV	BE	362	290	AML		1821	48.67			272	0.6				

July 20 2007 Hour: 16: 7 57.7 Lat: 31.13N Lon: 50.92E 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	228	299	EPg		16 8	34.90	-0.1							1.0
SHGR	BN	228	299	AML		16 9	14.35			428	0.4				
SHGR	BE	228	299	AML		16 9	21.18			465	0.7				
NASN	BZ	257	44	EP		16 8	37.49	-0.1							1.0
GHVR	BZ	372	5	EPn		16 8	51.88	0.2							0.9
GHVR	BN	372	5	AML		16 9	48.24			64	0.1				
GHVR	BE	372	5	AML		16 9	58.65			82	0.7				
ASAO	BZ	388	348	EPn		16 8	53.67	-0.1							0.9
ASAO	BN	388	348	ESg		16 9	46.36	0.0							0.9
ASAO	BE	388	348	AML		16 9	51.73			86	1.2				
ASAO	BN	388	348	AML		16 9	51.87			102	0.4				
SNGE	BZ	551	324	EPn		16 9	14.34	0.3							0.8

July 21 2007 Hour: 5:20 15.9 Lat: 27.71N Lon: 55.15E Depth: 37 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	106	109	EPg		520	34.14	0.0							1.0
BNDS	BN	106	109	AML		520	53.86			211	0.3				
GHIR	BZ	222	287	EPn		520	49.51	0.3							1.0
GHIR	BN	222	287	ESg		521	17.75	-0.1							1.0
GHIR	BN	222	287	AML		521	21.85			98	0.3				
KRBR	BZ	297	32	EPn		520	58.24	-0.4							1.0
KRBR	BE	297	32	ESg		521	37.99	0.2							1.0

July 21 2007 Hour: 6:48 40.9 Lat: 27.65N Lon: 55.14E Depth: 17 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	105	105	EPg		648	58.85	0.0							1.0
BNDS	BN	105	105	AML		649	15.28			1012	0.5				
GHIR	BZ	223	289	EPn		649	16.19	0.0							1.0
GHIR	BN	223	289	ESg		649	44.35	0.0							1.0
GHIR	BN	223	289	AML		649	54.08			252	0.3				
GHIR	BE	223	289	AML		650	3.23			368	0.5				
KRBR	BZ	303	31	EPn		649	26.42	0.1							1.0
NASN	BZ	614	339	EPn		650	4.55	-0.3							0.7

July 22 2007 Hour: 19:13 57.3 Lat: 37.58N Lon: 54.77E Depth: 45 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	117	85	EPg		1914	17.42	0.0							1.0
MRVT	BE	117	85	ESg		1914	32.16	0.0							1.0
MRVT	BN	117	85	AML		1914	34.16			227	0.5				
MRVT	BE	117	85	AML		1914	34.20			215	0.2				

DAMV	BZ	330	230	EPn	1914	43.37	0.0												0.9
DAMV	BE	330	230	AML	1915	32.71				31	0.4								
CHTH	BZ	374	241	EPn	1914	48.90	0.1												0.9
CHTH	BE	374	241	ESg	1915	39.87	0.0												0.9
THKV	BE	393	243	AML	1915	54.34				20	0.4								
THKV	BN	393	243	AML	1915	54.53				18	0.4								
GRMI	BZ	617	285	EPn	1915	18.90	0.0												0.7

July 23 2007 Hour: 2:17 8.6 Lat: 36.36N Lon: 54.30E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	215	47	EPg		217	43.83	0.0							1.0
MRVT	BN	215	47	ESg		218	9.66	0.0							1.0
MRVT	BN	215	47	AML		218	14.10			35	0.4				
MRVT	BE	215	47	AML		218	15.38			42	0.4				
DAMV	BZ	225	250	EPn		217	44.31	-0.1							1.0
DAMV	BN	225	250	ESg		218	12.64	0.1							1.0
DAMV	BN	225	250	AML		218	19.66			37	0.5				
DAMV	BE	225	250	AML		218	20.52			47	0.7				
CHTH	BZ	290	261	EPn		217	52.49	0.0							1.0
THKV	BZ	312	262	EPn		217	55.19	0.1							1.0
THKV	BE	312	262	ESg		218	36.20	-0.1							1.0
THKV	BN	312	262	AML		218	40.16			54	0.5				
THKV	BE	312	262	AML		218	42.71			50	0.6				
GHVR	BZ	347	234	EPn		217	59.31	0.0							0.9
GHVR	BE	347	234	AML		219	3.18			17	0.6				
GHVR	BN	347	234	AML		219	5.19			20	0.6				

July 23 2007 Hour: 7:23 10.1 Lat: 35.98N Lon: 52.11E Depth: 6 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	40	198	EPg		723	17.75	0.2							1.0
CHTH	BZ	89	265	EPg		723	25.69	-0.1							1.0
THKV	BZ	111	267	EPg		723	29.53	0.0							1.0
THKV	BE	111	267	AML		723	52.44			279	0.4				
GHVR	BZ	184	206	EPg		723	41.53	-0.2							1.0
GHVR	BN	184	206	AML		724	17.93			154	0.5				
ASAO	BZ	247	231	EPn		723	49.78	0.2							1.0
ASAO	BE	247	231	ESg		724	23.54	0.0							1.0
ASAO	BN	247	231	AML		724	28.73			72	0.6				
ASAO	BE	247	231	AML		724	30.18			93	0.6				
NASN	BZ	358	169	EPn		724	3.29	-0.2							0.9

July 23 2007 Hour: 17:54 8.3 Lat: 27.54N Lon: 55.87E Depth: 15F Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	34	117	EPg		1754	14.76	-0.1							1.0
BNDS	BN	34	117	AML		1754	29.59			18634	0.6				
KRBR	BZ	285	18	EPn		1754	51.29	-0.2							1.0
KRBR	BN	285	18	AML		1755	31.24			1422	0.5				
GHIR	BZ	295	287	EPn		1754	52.73	0.1							1.0
GHIR	BN	295	287	AML		1755	39.24			877	0.6				
ZHSF	BZ	532	63	EPn		1755	22.66	0.5							0.8

July 23 2007 Hour: 19:13 28.7 Lat: 27.64N Lon: 56.07E Depth: 18 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	28	160	EPg		1913	34.44	-0.2							1.0
BNDS	BN	28	160	ESg		1913	39.09	0.1							1.0
BNDS	BN	28	160	AML		1913	43.09			1350					
KRBR	BZ	268	14	EPn		1914	9.49	-0.1							1.0
KRBR	BN	268	14	ESg		1914	44.63	0.1							1.0
KRBR	BN	268	14	AML		1914	50.31			113	0.6				
KRBR	BE	268	14	AML		1914	50.63			106	0.6				

GHIR BZ 312 284 EPn 1914 14.89 0.1 1.0

July 23 2007 Hour: 19:19 0.8 Lat: 27.62N Lon: 55.99E 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
BNDS	BZ	30	144	EPg		1919	6.64	-0.1							1.0
BNDS	BN	30	144	AML		1919	33.12			632	0.4				
KRBR	BZ	273	16	EPn		1919	43.05	0.4							1.0
KRBR	BN	273	16	ESg		1920	17.68	-0.2							1.0
KRBR	BN	273	16	AML		1920	19.42			109	0.5				
GHIR	BZ	305	285	EPn		1919	46.38	-0.1							1.0
GHIR	BE	305	285	AML		1920	45.38			52	0.6				

July 24 2007 Hour: 1:12 23.6 Lat: 29.98N Lon: 51.56E Depth: 15 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	234	143	EPn		1 2	0.28	-0.1							1.0
GHIR	BN	234	143	AML		1 2	43.25			150	0.5				
NASN	BZ	334	21	EPn		1 2	12.75	-0.3							0.9
GHVR	BZ	500	357	EPn		1 2	33.29	-0.1							0.8
KRBR	BZ	502	89	EPn		1 2	34.19	0.3							0.8
KRBR	BN	502	89	AML		1 3	42.93			30	0.5				
ASAO	BZ	526	344	EPn		1 2	37.17	0.3							0.8
ASAO	BE	526	344	AML		1 3	31.30			11	0.5				

July 24 2007 Hour: 10:8 6.2 Lat: 27.63N Lon: 56.18E Depth: 14 Agency: INS Local
Magnitudes: 4.4ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	26	183	EPg		10 8	11.32	-0.1							1.0
KRBR	BZ	267	12	EPn		10 8	46.68	-0.6							1.0
KRBR	BE	267	12	ESg		10 9	21.74	0.1							1.0
KRBR	BN	267	12	AML		10 9	52.97			2362	0.8				
GHIR	BZ	323	284	EPn		10 8	54.38	0.3							0.9
GHIR	BN	323	284	AML		1010	6.51			909	0.5				
ZHSF	BZ	500	63	EPn		10 9	16.64	0.6							0.8

July 25 2007 Hour: 0:57 26.6 Lat: 31.06N Lon: 51.10E Depth: 18 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	247	299	EPg		058	6.87	0.0							1.0
SHGR	BN	247	299	AML		058	49.15			98	0.5				
SHGR	BE	247	299	AML		058	51.68			105	0.4				
NASN	BZ	252	39	EPg		058	7.81	0.0							1.0
NASN	BN	252	39	ESg		058	37.93	0.0							1.0
ASAO	BZ	400	346	EPn		058	23.73	0.0							0.9
ASAO	BE	400	346	AML		059	21.14			20	0.7				
ASAO	BN	400	346	AML		059	33.82			25	0.7				

July 25 2007 Hour: 19:46 0.3 Lat: 28.35N Lon: 57.38E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	159	229	EPg		1946	26.46	-0.2							1.0
BNDS	BN	159	229	ESg		1946	46.09	0.1							1.0
BNDS	BN	159	229	AML		1946	54.19			296	0.6				
KRBR	BZ	191	342	EPg		1946	31.75	-0.1							1.0
KRBR	BN	191	342	ESg		1946	54.95	0.1							1.0
KRBR	BN	191	342	AML		1947	8.78			236	0.5				
KRBR	BE	191	342	AML		1947	11.35			182	0.6				
ZHSF	BZ	359	66	EPn		1946	52.73	0.0							0.9
GHIR	BZ	431	270	EPn		1947	1.67	0.1							0.9

July 26 2007 Hour: 4: 7 32.9 Lat: 34.69N Lon: 54.60E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	261	294	EPn		4 8	13.19	0.0							1.0
DAMV	BN	261	294	ESg		4 8	46.76	0.0							1.0
DAMV	BE	261	294	AML		4 8	50.15			182	0.4				
DAMV	BN	261	294	AML		4 8	50.35			106	0.5				
NASN	BZ	267	219	EPn		4 8	14.05	0.0							1.0
CHTH	BZ	343	294	EPn		4 8	23.50	0.0							0.9
MRVT	BZ	356	22	EPn		4 8	24.76	0.0							0.9
MRVT	BE	356	22	AML		4 9	25.24			47	0.5				
THKV	BZ	364	293	EPn		4 8	26.09	0.1							0.9
THKV	BN	364	293	ESg		4 9	15.03	-0.1							0.9
THKV	BE	364	293	AML		4 9	28.97			106	0.5				
THKV	BN	364	293	AML		4 9	29.62			118	0.5				
ASAO	BZ	420	269	EPn		4 8	32.96	0.0							0.9

July 26 2007 Hour: 11:40 11.1 Lat: 28.09N Lon: 57.76E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	175	244	EPg		1140	39.81	-0.2							1.0
BNDS	BN	175	244	ESg		1141	1.22	0.1							1.0
BNDS	BN	175	244	AML		1141	7.47			498	0.6				
KRBR	BZ	231	335	EPn		1140	48.01	0.3							1.0
KRBR	BE	231	335	ESg		1141	16.65	-0.1							1.0
KRBR	BN	231	335	AML		1141	28.26			323	0.4				
KRBR	BE	231	335	AML		1141	34.54			260	0.4				
ZHSF	BZ	339	60	EPn		1141	0.96	0.0							0.9

July 26 2007 Hour: 18:23 41.7 Lat: 36.62N Lon: 52.15E Depth: 28 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	111	189	EPg		1824	0.80	0.4							1.0
DAMV	BE	111	189	ESg		1824	14.01	-0.1							1.0
DAMV	BN	111	189	AML		1824	16.76			267	0.1				
CHTH	BZ	121	230	EPg		1824	1.61	-0.4							1.0
CHTH	BE	121	230	AML		1824	17.49			163	0.5				
THKV	BZ	138	236	EPg		1824	4.82	0.2							1.0
THKV	BN	138	236	ESg		1824	21.44	0.1							1.0
THKV	BE	138	236	AML		1824	23.50			548	0.6				
THKV	BN	138	236	AML		1824	23.72			410	0.4				
GHVR	BZ	251	199	EPg		1824	21.48	-0.3							1.0
ASAO	BZ	300	221	EPn		1824	25.52	0.0							1.0

July 26 2007 Hour: 22:55 29.8 Lat: 31.53N Lon: 50.30E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	155	295	EPg		2255	55.48	0.0							1.0
SHGR	BE	155	295	AML		2256	18.07			707	0.7				
SHGR	BN	155	295	AML		2256	18.28			724	0.4				
NASN	BZ	276	59	EPn		2256	11.94	-0.1							1.0
NASN	BN	276	59	AML		2256	58.74			59	1.1				
GHVR	BZ	339	15	EPn		2256	19.74	0.1							0.9
GHVR	BN	339	15	ESg		2257	4.84	0.0							0.9
GHVR	BN	339	15	AML		2257	12.70			83	0.5				
GHVR	BE	339	15	AML		2257	17.48			90	0.4				

July 27 2007 Hour: 2:29 50.7 Lat: 27.40N Lon: 52.55E Depth: 25 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	107	24	EPg		230	8.83	0.1							1.0
GHIR	BN	107	24	ESg		230	21.83	-0.1							1.0
GHIR	BN	107	24	AML		230	26.83			841	0.4				
GHIR	BE	107	24	AML		230	28.09			1024	0.4				
BNDS	BZ	359	89	EPn		230	41.88	-0.1							0.9
BNDS	BN	359	89	Sn		231	19.49	0.1							0.9
BNDS	BN	359	89	AML		231	38.68			33	0.9				
NASN	BZ	599	2	EPn		231	12.04	0.0							0.7

July 28 2007 Hour: 21:43 7.4 Lat: 30.46N Lon: 57.23E Depth: 16 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	70	220	EPg		2143	19.57	-0.2							1.0
KRBR	BN	70	220	ESg		2143	28.83	0.1							1.0
KRBR	BE	70	220	AML		2143	35.46			2703	0.2				
KRBR	BN	70	220	AML		2143	36.22			2435	0.5				
ZHSF	BZ	355	104	EPn		2143	59.00	-0.1							0.9
ZHSF	BE	355	104	ESg		2144	46.99	0.1							0.9
NASN	BZ	493	303	EPn		2144	16.46	0.1							0.8
NASN	BE	493	303	AML		2145	33.69			21	0.4				

July 29 2007 Hour: 15: 8 45.1 Lat: 32.13N Lon: 56.25E Depth: 14 Agency: INS Local
Magnitudes: 4.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	243	168	EPg		15 9	24.77	-0.3							1.0
KRBR	BN	243	168	ESg		15 9	54.27	0.1							1.0
NASN	BZ	332	284	EPn		15 9	34.24	-0.1							0.9
ZHSF	BZ	515	122	EPn		15 9	57.05	0.1							0.8
ZHSF	BN	515	122	AML		1511	14.32			373	0.6				
ZHSF	BE	515	122	AML		1511	23.42			463	0.6				
BNDS	BZ	525	181	EPn		15 9	58.20	0.1							0.8
BNDS	BN	525	181	AML		1511	23.72			355	0.6				
GHIR	BZ	530	217	EPn		15 9	58.74	0.1							0.8
GHIR	BE	530	217	AML		1511	25.47			471	0.6				
GHIR	BN	530	217	AML		1511	31.08			382	0.6				
GHVR	BZ	534	301	EPn		15 9	59.16	0.0							0.8
DAMV	BZ	554	316	EPn		1510	1.77	-0.1							0.8
ASAO	BZ	638	296	EPn		1510	12.47	0.2							0.7

July 29 2007 Hour: 19: 9 12.6 Lat: 31.91N Lon: 55.64E Depth: 15F Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	239	153	EPg		19 9	51.82	0.0							1.0
KRBR	BN	239	153	ESg		1910	20.45	0.0							1.0
KRBR	BN	239	153	AML		1910	27.01			481	0.6				
KRBR	BE	239	153	AML		1910	27.57			460	0.4				
NASN	BZ	284	291	EPn		19 9	55.78	-0.1							1.0
GHVR	BE	499	306	AML		1911	44.36			33	0.6				
GHVR	BN	499	306	AML		1911	44.40			33	0.4				
DAMV	BZ	535	322	EPn		1910	26.83	0.0							0.8
DAMV	BE	535	322	AML		1911	46.80			26	0.7				
ASAO	BZ	600	301	EPn		1910	35.09	0.2							0.7

July 29 2007 Hour: 21:56 49.2 Lat: 37.68N Lon: 48.76E 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	147	329	EPg		2157	13.61	0.0							1.0
GRMI	BE	147	329	ESg		2157	31.46	0.0							1.0
THKV	BZ	272	135	EPn		2157	30.28	-0.2							1.0
THKV	BE	272	135	ESg		2158	6.10	0.1							1.0

THKV	BE	272	135	AML		2158	7.87			156	0.4				
THKV	BN	272	135	AML		2158	11.53			132	0.6				
CHTH	BZ	288	132	EPn		2157	32.65	0.1							1.0
SNGE	BZ	314	204	EPn		2157	35.64	0.0							1.0
SNGE	BE	314	204	AML		2158	16.03			68	0.5				
DAMV	BZ	366	127	EPn		2157	42.12	-0.1							0.9
ASAO	BZ	366	161	EPn		2157	42.05	-0.1							0.9
MAKU	BZ	401	299	EPn		2157	46.55	0.1							0.9
GHVR	BZ	420	147	EPn		2157	48.57	-0.1							0.9
GHVR	BN	420	147	AML		2158	55.27			27	0.6				
GHVR	BE	420	147	AML		2159	1.47			32	0.6				

July 31 2007 Hour: 3: 7 59.8 Lat: 35.77N Lon: 51.66E Depth: 15 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	33	119	EPg		3 8	6.36	0.0							1.0
DAMV	BN	33	119	AML		3 8	11.58			1707	0.3				
CHTH	BZ	50	287	EPg		3 8	8.72	-0.3							1.0
THKV	BZ	72	283	EPg		3 8	12.83	0.4							1.0
THKV	BN	72	283	AML		3 8	24.12			487	0.3				
ASAO	BZ	201	228	EPg		3 8	33.03	0.0							1.0
ASAO	BN	201	228	ESg		3 8	57.33	0.0							1.0
ASAO	BN	201	228	AML		3 8	58.38			86	0.3				
ASAO	BE	201	228	AML		3 8	58.49			131	0.4				
NASN	BZ	347	162	EPn		3 8	50.71	0.0							0.9

July 31 2007 Hour: 3:18 26.4 Lat: 35.80N Lon: 51.66E Depth: 14 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	33	124	EPg		318	33.05	0.0							1.0
DAMV	BE	33	124	ESg		318	37.75	-0.1							1.0
CHTH	BZ	50	284	EPg		318	35.41	-0.3							1.0
THKV	BZ	72	281	EPg		318	39.39	0.3							1.0
THKV	BN	72	281	AML		318	50.82			290	0.2				
THKV	BE	72	281	AML		318	51.46			198	0.2				
GHVR	BZ	151	195	EPg		318	51.86	0.3							1.0
ASAO	BZ	204	228	EPn		318	59.58	-0.1							1.0
ASAO	BE	204	228	ESg		319	24.45	-0.1							1.0
ASAO	BE	204	228	AML		319	25.22			37	0.3				

July 31 2007 Hour: 7: 9 43.4 Lat: 35.80N Lon: 51.67E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	33	124	EPg		7 9	49.87	-0.1							1.0
DAMV	BN	33	124	AML		7 9	55.26			802	0.2				
CHTH	BZ	50	284	EPg		7 9	52.25	-0.3							1.0
THKV	BZ	72	281	EPg		7 9	56.32	0.3							1.0
THKV	BN	72	281	AML		710	7.62			276	0.3				
ASAO	BZ	204	228	EPn		710	16.76	0.2							1.0
ASAO	BN	204	228	ESg		710	41.43	-0.1							1.0
ASAO	BE	204	228	AML		710	42.15			76	0.3				
ASAO	BN	204	228	AML		710	42.17			49	0.3				

July 31 2007 Hour: 11: 4 19.6 Lat: 27.83N Lon: 57.76E Depth: 14 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	164	253	EPg		11 4	46.64	-0.2							1.0
BNDS	BN	164	253	ESg		11 5	6.83	0.1							1.0
BNDS	BN	164	253	AML		11 5	8.66			1021	0.5				
KRBR	BZ	257	338	EPn		11 4	59.70	0.1							1.0
KRBR	BN	257	338	ESg		11 5	32.50	-0.1							1.0
KRBR	BE	257	338	AML		11 5	35.71			274	0.7				
KRBR	BN	257	338	AML		11 5	41.00			325	0.7				
ZHSF	BZ	355	56	EPn		11 5	11.52	0.0							0.9

July 31 2007 Hour: 20:35 35.7 Lat: 34.02N Lon: 48.67E 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
ASAO	BZ	137	65	EPg		2035	58.47	-0.3							1.0
ASAO	BN	137	65	ESg		2036	15.62	0.0							1.0
ASAO	BN	137	65	AML		2036	18.63			155	0.4				
ASAO	BE	137	65	AML		2036	19.85			117	0.4				
SNGE	BZ	170	315	EPg		2036	3.97	0.0							1.0
SNGE	BN	170	315	AML		2036	32.27			89	0.6				
GHVR	BZ	242	77	EPg		2036	15.38	0.1							1.0
GHVR	BE	242	77	ESg		2036	44.30	0.1							1.0
GHVR	BE	242	77	AML		2036	47.92			51	0.5				
GHVR	BN	242	77	AML		2036	48.28			49	0.4				
THKV	BZ	291	43	EPn		2036	19.77	0.1							1.0

August 1 2007 Hour: 8: 0 36.3 Lat: 27.18N Lon: 57.75E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	158	279	EPg		8 1	2.50	-0.1							1.0
BNDS	BN	158	279	ESg		8 1	21.76	0.0							1.0
BNDS	BN	158	279	AML		8 1	29.61			278	0.4				
KRBR	BZ	325	343	EPn		8 1	24.67	0.0							0.9
KRBR	BN	325	343	AML		8 2	2.80			67	1.4				
KRBR	BE	325	343	AML		8 2	3.07			61	0.2				
GHIR	BZ	485	286	EPn		8 1	44.49	0.1							0.8

August 1 2007 Hour: 14:45 4.1 Lat: 31.84N Lon: 49.35E Depth: 32 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	60	300	EPg		1445	14.91	-0.3							1.0
SHGR	BN	60	300	ESg		1445	23.47	0.1							1.0
SHGR	BN	60	300	AML		1445	29.43			830	0.7				
SHGR	BE	60	300	AML		1445	35.99			972	0.6				
ASAO	BZ	307	12	EPn		1445	48.89	0.5							1.0
ASAO	BN	307	12	ESg		1446	28.75	0.1							1.0
ASAO	BN	307	12	AML		1446	38.36			130	0.7				
ASAO	BE	307	12	AML		1446	40.33			80	0.6				
GHVR	BZ	342	31	EPn		1445	53.43	0.8							0.9
GHVR	BN	342	31	AML		1446	45.75			99	0.9				
NASN	BZ	342	71	EPn		1445	52.43	-0.4							0.9
GHVR	BE	342	31	ESg		1446	37.84	0.1							0.9
GHVR	BE	342	31	AML		1446	49.20			79	0.5				
SNGE	BZ	406	333	EPn		1446	0.83	0.1							0.9
SNGE	BN	406	333	AML		1446	47.24			43	0.3				
SNGE	BE	406	333	AML		1446	47.61			51	0.4				
CHTH	BZ	480	19	EPn		1446	9.05	-0.9							0.8
DAMV	BZ	486	29	EPn		1446	9.70	-0.9							0.8
GHIR	BZ	527	137	EPn		1446	16.10	0.5							0.8

August 1 2007 Hour: 23:15 21.0 Lat: 28.83N Lon: 50.88E Depth: 43 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	215	106	EPg		2315	55.71	-0.1							1.0
GHIR	BE	215	106	ESg		2316	21.25	0.1							1.0
GHIR	BN	215	106	AML		2316	22.91			560	0.5				
GHIR	BE	215	106	AML		2316	28.08			678	0.5				
NASN	BZ	477	22	EPn		2316	25.45	-0.1							0.8
BNDS	BZ	544	106	EPn		2316	33.66	0.0							0.8
BNDS	BN	544	106	AML		2317	51.69			30	0.4				
ASAO	BZ	639	353	EPn		2316	45.86	0.2							0.7
ASAO	BE	639	353	AML		2317	55.01			29	0.7				
ASAO	BN	639	353	AML		2318	1.24			39	0.6				
SNGE	BZ	770	335	EPn		2317	1.84	0.0							0.6

August 5 2007 Hour: 12:17 57.7 Lat: 33.33N Lon: 48.29E Depth: 35 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	144	160	EPg		1218	21.45	0.0							1.0
SHGR	BN	144	160	AML		1218	42.85			848	0.6				
SHGR	BE	144	160	AML		1218	43.64			949	0.4				
ASAO	BZ	210	50	EPg		1218	31.91	0.2							1.0
ASAO	BN	210	50	ESg		1218	56.34	-0.1							1.0
ASAO	BE	210	50	AML		1219	4.26			189	0.6				
ASAO	BN	210	50	AML		1219	8.04			247	0.7				
SNGE	BZ	213	336	EPg		1218	32.19	0.0							1.0
NASN	BZ	426	97	EPn		1218	56.73	0.0							0.9

August 6 2007 Hour: 10:25 55.7 Lat: 31.71N Lon: 46.81E Depth: 32 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	194	76	EPg		1026	26.97	0.0							1.0
SHGR	BE	194	76	ESg		1026	49.73	0.0							1.0
SNGE	BZ	378	8	EPn		1026	48.71	-0.1							0.9
SNGE	BE	378	8	AML		1027	53.30			25	0.7				
ASAO	BZ	435	43	EPn		1026	56.08	0.2							0.9
ASAO	BE	435	43	AML		1028	5.38			21	0.7				
NASN	BZ	578	76	EPn		1027	13.65	-0.1							0.8

August 7 2007 Hour: 4:19 59.6 Lat: 36.51N Lon: 50.93E 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
THKV	BZ	66	184	EPg		420	11.52	0.3							1.0
DAMV	BZ	135	136	EPg		420	22.31	0.0							1.0
DAMV	BN	135	136	ESg		420	38.72	-0.1							1.0
GHVR	BZ	227	173	EPn		420	35.74	0.3							1.0
GHVR	BE	227	173	AML		421	9.86			53	0.3				
ASAO	BZ	232	201	EPg		420	37.23	-0.5							1.0
ASAO	BN	232	201	ESg		421	5.71	0.1							1.0
ASAO	BE	232	201	AML		421	8.28			43	0.5				

August 10 2007 Hour: 17:46 54.0 Lat: 38.30N Lon: 46.59E 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
GRMI	BZ	127	63	EPg		1747	15.29	0.0							1.0
GRMI	BE	127	63	AML		1747	36.15			374	0.2				
GRMI	BN	127	63	AML		1747	37.12			274	0.2				
MAKU	BZ	202	306	EPn		1747	26.80	0.0							1.0
MAKU	BN	202	306	ESg		1747	51.66	0.0							1.0
MAKU	BN	202	306	AML		1747	54.66			109	0.5				
SNGE	BZ	363	169	EPn		1747	46.69	-0.1							0.9
ASAO	BZ	518	142	EPn		1748	6.26	0.1							0.8

August 13 2007 Hour: 4:22 6.5 Lat: 32.58N Lon: 48.99E Depth: 16 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	55	199	EPg		422	16.31	0.0							1.0
ASAO	BZ	239	23	EPn		422	44.32	0.5							1.0
ASAO	BE	239	23	ESg		423	14.18	0.0							1.0
ASAO	BN	239	23	AML		423	22.25			107	0.7				
SNGE	BZ	318	332	EPn		422	53.51	-0.1							0.9
SNGE	BN	318	332	AML		423	51.06			39	0.7				
NASN	BZ	359	85	EPn		422	58.80	-0.1							0.9
NASN	BE	359	85	AML		423	55.93			36	0.4				
CHTH	BZ	418	27	EPn		423	6.03	-0.2							0.9
DAMV	BZ	436	38	EPn		423	8.14	-0.2							0.9
DAMV	BE	436	38	AML		424	21.78			26	0.7				

August 13 2007 Hour: 4:37 20.3 Lat: 37.30N Lon: 56.90E Depth: 18 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
MRVT	BZ	82	299	EPg		437	34.44	-0.1							1.0
MRVT	BN	82	299	ESg		437	44.87	0.0							1.0
DAMV	BZ	479	249	EPn		438	27.19	-0.2							0.8
DAMV	BE	479	249	AML		439	41.06			372	0.5				
DAMV	BN	479	249	AML		439	47.24			283	0.4				
CHTH	BZ	539	255	EPn		438	35.27	0.5							0.8
THKV	BN	560	256	AML		439	59.14			273	0.5				
THKV	BE	560	256	AML		440	7.18			253	0.6				
ASAO	BZ	691	246	EPn		438	53.16	-0.6							0.7
ASAO	BN	691	246	ESg		440	32.31	0.0							0.7
KRBR	BZ	812	181	EPn		439	8.96	0.2							0.6
SNGE	BZ	893	257	EPn		439	18.78	0.0							0.5

August 13 2007 Hour: 16:11 13.2 Lat: 27.85N Lon: 56.66E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	70	224	EPg		1611	25.53	0.1							1.0
BNDS	BN	70	224	ESg		1611	34.37	0.0							1.0
BNDS	BN	70	224	AML		1611	41.24			1106	0.4				
GHIR	BZ	364	278	EPn		1612	6.23	0.0							0.9
GHIR	BE	364	278	AML		1613	10.82			45	0.5				
GHIR	BN	364	278	AML		1613	25.14			42	0.8				
ZHSF	BZ	447	63	EPn		1612	16.53	0.0							0.9
ZHSF	BE	447	63	ESg		1613	17.95	0.0							0.9

August 13 2007 Hour: 21:43 28.4 Lat: 37.39N Lon: 46.63E 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	192	35	EPg		2144	0.06	0.0							1.0
GRMI	BN	192	35	ESg		2144	23.16	-0.1							1.0
GRMI	BN	192	35	AML		2144	27.52			207	0.5				
GRMI	BE	192	35	AML		2144	27.60			292	0.4				
SNGE	BZ	263	166	EPg		2144	11.41	0.1							1.0
SNGE	BE	263	166	ESg		2144	42.60	-0.1							1.0
CHTH	BZ	434	111	EPn		2144	30.46	0.2							0.9
CHTH	BN	434	111	AML		2145	35.59			32	0.5				

August 14 2007 Hour: 0:58 25.0 Lat: 31.16N Lon: 48.16E 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
SHGR	BZ	121	30	EPg		058	45.29	0.0							1.0
SHGR	BN	121	30	AML		059	3.92			1184	0.8				
SHGR	BE	121	30	AML		059	19.13			1417	0.6				
ASAO	BZ	414	24	EPn		059	24.39	0.0							0.9
ASAO	BN	414	24	AML		1 0	25.69			94	0.7				
SNGE	BZ	443	350	EPn		059	27.88	0.0							0.9
NASN	BZ	475	66	EPn		059	32.15	0.1							0.8
GHIR	BZ	565	123	EPn		059	42.93	-0.1							0.8
CHTH	BZ	594	27	EPn		059	46.50	-0.2							0.7

August 14 2007 Hour: 3:23 42.0 Lat: 29.98N Lon: 59.96E Depth: 19 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZHSF	BZ	89	117	EPg		323	57.13	0.0							1.0
ZHSF	BN	89	117	ESg		324	8.19	0.0							1.0
ZHSF	BN	89	117	AML		324	14.03			921	0.4				
BNDS	BZ	468	233	EPn		324	47.41	0.0							0.8
BNDS	BN	468	233	AML		326	2.15			65	0.7				
GHIR	BZ	704	256	EPn		325	16.78	0.0							0.7
MRVT	BZ	924	338	EPn		325	44.05	0.0							0.5

August 14 2007 Hour: 10:31 7.1 Lat: 27.62N Lon: 56.21E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	24	188	EPg		1031	12.11	0.0							1.0
BNDS	BN	24	188	AML		1031	19.32			2887	0.3				
KRBR	BZ	268	12	EPn		1031	48.40	0.1							1.0
KRBR	BN	268	12	ESg		1032	22.77	-0.1							1.0
KRBR	BE	268	12	AML		1032	24.61			135	0.4				
NASN	BZ	661	331	EPn		1032	37.17	0.0							0.7
NASN	BE	661	331	AML		1033	53.01			3	0.5				

August 14 2007 Hour: 11:9 37.8 Lat: 28.17N Lon: 57.53E Depth: 17 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	159	238	EPg		1110	4.36	0.0							1.0
BNDS	BN	159	238	AML		1110	32.51			190	0.5				
KRBR	BZ	214	340	EPn		1110	11.85	-0.2							1.0
KRBR	BE	214	340	ESg		1110	38.92	0.1							1.0
KRBR	BN	214	340	AML		1110	45.27			142	0.3				
KRBR	BE	214	340	AML		1110	45.36			125	0.2				
ZHSF	BZ	354	63	EPn		1110	29.31	0.1							0.9

August 14 2007 Hour: 12:4 10.7 Lat: 28.14N Lon: 57.72E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	173	242	EPg		12 4	39.37	0.0							1.0
BNDS	BN	173	242	AML		12 4	58.29			351	0.5				
KRBR	BZ	224	336	EPn		12 4	46.75	0.2							1.0
KRBR	BE	224	336	ESg		12 5	14.39	-0.1							1.0
ZHSF	BZ	340	61	EPn		12 5	0.67	-0.1							0.9
GHIR	BZ	464	273	EPn		12 5	16.22	0.0							0.8
GHIR	BE	464	273	AML		12 6	15.26			23	0.5				

August 14 2007 Hour: 17:27 42.4 Lat: 36.46N Lon: 51.78E Depth: 39 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
CHTH	BZ	85	224	EPg		1727	57.44	-0.2							1.0
CHTH	BE	85	224	ESg		1728	8.62	-0.1							1.0
DAMV	BZ	93	169	EPg		1727	58.66	-0.2							1.0
DAMV	BN	93	169	ESg		1728	11.10	0.2							1.0
DAMV	BE	93	169	AML		1728	11.98			665	0.3				
THKV	BZ	101	234	EPg		1728	0.30	0.4							1.0
THKV	BN	101	234	AML		1728	15.96			1094	0.5				
THKV	BE	101	234	AML		1728	17.05			1047	0.4				
ASAO	BZ	265	217	EPg		1728	24.75	-0.1							1.0
ASAO	BN	265	217	AML		1729	1.16			93	0.4				

August 14 2007 Hour: 17:39 55.2 Lat: 33.26N Lon: 48.31E Depth: 39 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	136	160	EPg		1740	18.12	0.3							1.0
SHGR	BN	136	160	AML		1740	40.05			1201	1.0				
SHGR	BE	136	160	AML		1740	40.34			1357	0.6				
ASAO	BZ	213	48	EPg		1740	28.69	-1.0							1.0
ASAO	BE	213	48	ESg		1740	55.70	0.8							1.0
ASAO	BE	213	48	AML		1740	59.54			489	0.8				
SNGE	BZ	222	337	EP		1740	28.91	0.6							1.0
SNGE	BE	222	337	ESg		1740	56.90	-0.3							1.0
CHTH	BZ	391	41	EPn		1740	49.39	0.1							0.9
NASN	BZ	423	96	EPn		1740	52.80	-0.6							0.9
DAMV	BZ	426	51	EPn		1740	53.74	0.0							0.9

August 15 2007 Hour: 2:53 55.1 Lat: 28.39N Lon: 56.97E Depth: 15 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	135	216	EPg		254	17.64	0.0							1.0
BNDS	BN	135	216	AML		254	37.99			798	0.5				
KRBR	BZ	178	353	EPg		254	24.65	0.0							1.0
KRBR	BE	178	353	AML		254	54.85			297	0.3				
GHIR	BZ	391	269	EPn		254	51.34	0.0							0.9
GHIR	BN	391	269	AML		256	2.43			67	0.6				

August 15 2007 Hour: 6: 6 13.7 Lat: 31.66N Lon: 50.33E 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	153	289	EPg		6 6	38.54	-0.4							1.0
SHGR	BE	153	289	ESg		6 6	57.65	0.2							1.0
NASN	BZ	266	61	EPn		6 6	54.75	0.0							1.0
ASAO	BZ	322	355	EPn		6 7	1.87	0.3							0.9
ASAO	BN	322	355	ESg		6 7	44.07	-0.2							0.9
ASAO	BN	322	355	AML		6 7	52.52			71	0.7				
SNGE	BZ	471	325	EPn		6 7	20.16	0.1							0.8
SNGE	BN	471	325	AML		6 8	39.97			34	0.6				

August 15 2007 Hour: 12:24 52.9 Lat: 27.75N Lon: 51.78E Depth: 17 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	133	63	EPg		1225	15.25	0.0							1.0
GHIR	BN	133	63	ESg		1225	31.53	0.0							1.0
GHIR	BE	133	63	AML		1225	35.45			2768	0.6				
GHIR	BN	133	63	AML		1225	36.86			2284	0.4				
BNDS	BZ	436	94	EPn		1225	54.51	0.0							0.9
BNDS	BN	436	94	ESg		1226	54.71	0.0							0.9
KRBR	BZ	546	62	EPn		1226	8.48	0.1							0.8
KRBR	BN	546	62	AML		1227	9.39			38	0.5				
KRBR	BE	546	62	AML		1227	11.40			56	0.4				
ZHSF	BZ	903	75	EPn		1226	52.36	-0.3							0.5
SNGE	BZ	917	334	EPn		1226	54.35	0.0							0.5

August 15 2007 Hour: 18:42 57.1 Lat: 26.68N Lon: 55.33E Depth: 36 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	116	46	EPg		1843	16.74	0.1							1.0
BNDS	BN	116	46	ESg		1843	30.94	-0.1							1.0
BNDS	BN	116	46	AML		1843	34.37			188	0.2				
GHIR	BZ	292	308	EPn		1843	39.06	-0.1							1.0
GHIR	BE	292	308	ESg		1844	17.63	0.0							1.0
GHIR	BE	292	308	AML		1844	23.29			29	0.5				
GHIR	BN	292	308	AML		1844	29.76			24	0.4				
KRBR	BZ	392	21	EPn		1843	51.84	0.1							0.9
KRBR	BN	392	21	AML		1844	40.11			14	0.6				
KRBR	BE	392	21	AML		1844	45.15			12	0.8				

August 16 2007 Hour: 12:41 25.1 Lat: 30.16N Lon: 57.58E Depth: 15F Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	82	256	EPg		1241	38.79	-0.6							1.0
KRBR	BN	82	256	ESg		1241	49.55	-0.2							1.0
ZHSF	BZ	314	100	EPn		1242	11.32	-0.5							1.0
ZHSF	BN	314	100	AML		1242	53.71			200	0.4				
ZHSF	BE	314	100	AML		1242	55.05			143	0.4				
BNDS	BZ	336	205	EPn		1242	15.30	0.8							0.9
BNDS	BN	336	205	AML		1243	2.97			109	0.4				
NASN	BZ	540	304	EP		1242	40.88	0.8							0.8

August 16 2007 Hour: 15:58 40.6 Lat: 26.85N Lon: 54.74E Depth: 46 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	154	66	EPg		1559	6.34	0.0							1.0
BNDS	BN	154	66	ESg		1559	25.16	0.0							1.0
BNDS	BN	154	66	AML		1559	31.09			358	0.6				
GHIR	BZ	235	313	EPg		1559	18.64	0.0							1.0
GHIR	BN	235	313	ESg		1559	46.32	0.0							1.0
GHIR	BE	235	313	AML		1559	51.87			212	0.5				
GHIR	BN	235	313	AML		1559	55.62			162	0.5				
KRBR	BZ	399	29	EPn		1559	35.23	0.0							0.9
KRBR	BN	399	29	AML		16	0	34.96		28	0.5				

August 16 2007 Hour: 20:26 58.7 Lat: 27.38N Lon: 55.85E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	32	87	EPg		2027	4.90	0.0							1.0
GHIR	BZ	299	290	EPn		2027	43.54	0.0							1.0
GHIR	BE	299	290	AML		2028	45.43			43	0.7				
GHIR	BN	299	290	AML		2028	52.04			30	0.8				
KRBR	BZ	302	17	EPn		2027	44.19	0.1							1.0
KRBR	BE	302	17	ESg		2028	23.64	0.0							1.0
KRBR	BN	302	17	AML		2028	42.83			26	0.6				

August 16 2007 Hour: 23:41 9.7 Lat: 34.83N Lon: 54.66E 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
DAMV	BZ	260	291	EPn		2341	49.48	-0.1							1.0
DAMV	BN	260	291	ESg		2342	23.39	0.0							1.0
DAMV	BN	260	291	AML		2342	29.58			84	0.4				
NASN	BZ	283	218	EPn		2341	52.46	0.0							1.0
NASN	BE	283	218	AML		2342	27.84			33	0.4				
MRVT	BZ	339	22	EPn		2341	59.17	0.0							0.9
CHTH	BZ	343	291	EPn		2341	59.67	-0.1							0.9
THKV	BZ	364	290	EPn		2342	2.53	0.2							0.9
THKV	BE	364	290	AML		2343	4.01			73	0.5				
THKV	BN	364	290	AML		2343	6.63			96	0.5				

August 17 2007 Hour: 18:54 1.3 Lat: 35.11N Lon: 46.12E Depth: 14 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	112	91	EPg		1854	19.95	-0.3							1.0
SNGE	BN	112	91	ESg		1854	34.23	0.1							1.0
SNGE	BN	112	91	AML		1854	39.90			1833	0.7				
SHGR	BZ	415	142	EPn		1855	0.61	0.2							0.9
SHGR	BN	415	142	AML		1855	49.24			177	0.8				
GRMI	BZ	440	21	EPn		1855	3.83	0.1							0.9
GHVR	BN	474	97	ESg		1856	13.55	0.1							0.8
GHVR	BE	474	97	AML		1856	23.41			54	0.7				
NASN	BZ	669	111	EPn		1855	32.12	-0.2							0.7

August 17 2007 Hour: 22:46 16.7 Lat: 32.74N Lon: 48.10E 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
SHGR	BZ	96	136	EPg		2246	32.96	-0.1							1.0
SHGR	BE	96	136	AML		2246	51.91			1817	0.4				
SHGR	BN	96	136	AML		2246	56.79			2387	0.5				
ASAO	BZ	269	41	EPn		2246	58.48	0.4							1.0
ASAO	BN	269	41	ESg		2247	32.63	-0.1							1.0
ASAO	BN	269	41	AML		2247	42.79			280	0.6				
ASAO	BE	269	41	AML		2247	43.05			277	0.8				
SNGE	BZ	270	345	EPn		2246	58.05	-0.1							1.0
DAMV	BZ	480	47	EPn		2247	24.22	-0.1							0.8

KRBR BZ 879 108 EPn 2248 13.80 0.0 0.5

August 17 2007 Hour: 23:3 16.3 Lat: 29.07N Lon: 47.83E Depth: 15 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	512	98	EPn		23	4	27.73	0.2						1.0
NASN	BZ	631	48	EPn		23	4	42.44	-0.2						0.9
ASAO	BZ	643	18	EPn		23	4	44.87	0.9						0.9
ASAO	BE	643	18	AML		23	5	57.02		27	0.4				
ASAO	BN	643	18	AML		23	6	0.99		40	0.8				
SNGE	BZ	670	356	EPn		23	4	47.05	-0.3						0.9
SNGE	BN	670	356	AML		23	6	3.17		79	0.5				
SNGE	BE	670	356	AML		23	6	14.42		57	0.6				
CHTH	BZ	820	21	EPn		23	5	5.36	-0.6						0.7
KRBR	BZ	872	81	EPn		23	5	12.11	-0.4						0.7

August 18 2007 Hour: 6:18 20.4 Lat: 28.05N Lon: 53.36E Depth: 10 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	45	306	EPg		618	28.65	0.0							1.0
GHIR	BN	45	306	AML		618	40.40			4983	0.3				
BNDS	BZ	287	104	EPn		619	4.20	0.0							1.0
BNDS	BN	287	104	AML		620	7.92			83	0.8				
KRBR	BZ	395	56	EP		619	17.85	0.1							0.9
KRBR	BN	395	56	AML		620	28.12			44	0.5				
KRBR	BE	395	56	AML		620	30.57			50	0.6				
NASN	BZ	529	354	EPn		619	34.40	-0.2							0.8
ASAO	BZ	787	337	EPn		620	6.72	0.2							0.6

August 19 2007 Hour: 6:21 22.2 Lat: 32.82N Lon: 48.12E Depth: 18 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	102	141	EPg		621	39.37	0.0							1.0
SHGR	BN	102	141	AML		621	59.44			392	0.7				
ASAO	BZ	260	42	EPn		622	2.05	0.0							1.0
ASAO	BE	260	42	AML		622	46.35			39	0.5				
SNGE	BZ	262	344	EPn		622	2.17	0.0							1.0
SNGE	BN	262	344	ESg		622	36.23	0.0							1.0

August 19 2007 Hour: 13:45 32.6 Lat: 38.72N Lon: 56.03E Depth: 45 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	118	178	EPg		1345	52.83	0.0							1.0
MRVT	BE	118	178	ESg		1346	7.60	0.0							1.0
DAMV	BZ	498	228	EPn		1346	39.59	0.1							0.8
DAMV	BN	498	228	AML		1348	23.81			235	0.8				
CHTH	BZ	535	236	EPn		1346	44.15	0.0							0.8
CHTH	BN	535	236	AML		1347	38.26			151	0.6				
CHTH	BE	535	236	AML		1347	38.58			139	0.7				
THKV	BZ	553	237	EPn		1346	46.30	0.0							0.8
THKV	BN	553	237	AML		1347	42.83			840	0.5				
THKV	BE	553	237	AML		1347	43.29			528	0.6				
ASAO	BZ	709	231	EPn		1347	5.66	-0.1							0.7
ASAO	BE	709	231	AML		1349	1.57			44	0.7				
ASAO	BN	709	231	AML		1349	12.55			28	0.7				
NASN	BZ	719	205	EPn		1347	7.00	0.0							0.7

August 19 2007 Hour: 15:57 8.7 Lat: 29.12N Lon: 54.61E Depth: 18 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	184	240	EPg		1557	38.81	-0.3							1.0
GHIR	BN	184	240	ESg		1558	1.52	0.2							1.0
GHIR	BE	184	240	AML		1558	8.63			76	0.5				
GHIR	BN	184	240	AML		1558	9.46			62	0.4				

KRBR	BZ	229	65	EPn		1557	44.71	0.0									1.0
KRBR	BE	229	65	ESg		1558	13.83	0.1									1.0
KRBR	BE	229	65	AML		1558	19.20			60	0.8						
KRBR	BN	229	65	AML		1558	19.27			54	0.5						
BNDS	BZ	245	141	EPn		1557	46.52	0.0									1.0
BNDS	BN	245	141	AML		1558	32.10			28	0.5						

August 20 2007 Hour: 4:53 30.6 Lat: 37.80N Lon: 57.50E Depth: 15F Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	125	263	EPg		453	51.14	-0.5							1.0
MRVT	BN	125	263	ESg		454	6.97	0.1							1.0
MRVT	BN	125	263	AML		454	10.48			3013	0.5				
DAMV	BZ	549	246	EPn		454	47.20	0.5							0.8
DAMV	BN	549	246	AML		456	15.23			104	0.7				
CHTH	BZ	605	252	EPn		454	54.05	0.4							0.7
NASN	BZ	699	219	EPn		455	4.91	-0.5							0.7
SNGE	BZ	957	255	EPn		455	37.68	0.3							0.5

August 20 2007 Hour: 10:1 21.7 Lat: 31.16N Lon: 49.74E Depth: 31 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	138	320	EPg		10	1	44.45	0.1						1.0
SHGR	BE	138	320	ESg		10	2	0.85	-0.1						1.0
SHGR	BN	138	320	AML		10	2	4.84		508	0.6				
NASN	BZ	342	57	EPn		10	2	10.52	-0.1						0.9
ASAO	BZ	376	4	EPn		10	2	14.72	0.0						0.9
ASAO	BN	376	4	AML		10	3	7.59		122	0.8				
GHVR	BZ	394	21	EPn		10	2	16.86	0.1						0.9
GHVR	BE	394	21	AML		10	3	13.74		118	0.6				
GHIR	BZ	448	135	EPn		10	2	23.44	0.0						0.9
CHTH	BZ	542	13	EPn		10	2	35.35	0.0						0.8

August 20 2007 Hour: 16:8 57.3 Lat: 37.62N Lon: 49.24E Depth: 14 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	177	319	EPg		16	9	26.16	-0.3						1.0
GRMI	BN	177	319	ESg		16	9	47.95	0.1						1.0
GRMI	BE	177	319	AML		16	9	49.11		1496	0.6				
GRMI	BN	177	319	AML		16	9	49.27		1412	0.3				
THKV	BZ	239	142	EPg		16	9	35.79	-0.7						1.0
THKV	BN	239	142	AML		1610	8.88			1021	0.4				
THKV	BE	239	142	AML		1610	11.99			1533	0.5				
CHTH	BZ	254	138	EPn		16	9	37.65	0.9						1.0
DAMV	BZ	330	131	EPn		16	9	46.85	0.7						0.9
DAMV	BN	330	131	AML		1610	36.66			432	0.6				
ASAO	BZ	348	168	EPn		16	9	48.07	-0.4						0.9
GHVR	BZ	393	152	EPn		16	9	53.51	-0.3						0.9
GHVR	BN	393	152	AML		1610	59.35			180	0.5				
MAKU	BZ	441	297	EPn		1610	0.25	0.3							0.9
MAKU	BZ	441	297	EPg		1610	8.44	-0.1							0.9
MRVT	BZ	605	88	EPn		1610	19.43	-0.7							0.7
NASN	BZ	626	148	EPn		1610	23.01	0.0							0.7

August 20 2007 Hour: 20:32 46.2 Lat: 32.05N Lon: 50.14E Depth: 18 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	127	273	EPg		2033	7.47	0.1							1.0
SHGR	BN	127	273	ESg		2033	22.82	0.0							1.0
SHGR	BE	127	273	AML		2033	28.39			427	0.6				
SHGR	BN	127	273	AML		2033	30.75			391	0.4				
NASN	BZ	264	71	EPn		2033	26.66	0.0							1.0
ASAO	BZ	278	358	EPn		2033	27.96	-0.3							1.0
ASAO	BN	278	358	AML		2034	4.98			66	0.6				

GHVR	BZ	289	21	EPn		2033	29.60	0.2									1.0
GHVR	BE	289	21	ESg		2034	7.55	0.1									1.0
GHVR	BE	289	21	AML		2034	14.14			71	0.9						

August 21 2007 Hour: 6:12 56.7 Lat: 32.90N Lon: 48.16E 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	106	146	EPg		613	14.47	-0.2							1.0
SHGR	BE	106	146	ESg		613	27.86	0.1							1.0
SHGR	BN	106	146	AML		613	34.83			276	0.4				
SHGR	BE	106	146	AML		613	39.65			268	0.4				
ASAO	BZ	251	43	EPg		613	37.72	-0.1							1.0
ASAO	BE	251	43	AML		614	19.99			49	0.7				
ASAO	BN	251	43	AML		614	20.70			54	0.5				
SNGE	BZ	254	343	EPg		613	38.40	0.1							1.0
SNGE	BE	254	343	AML		614	18.38			45	0.5				
SNGE	BN	254	343	AML		614	20.20			45	0.5				
NASN	BZ	435	90	EPn		613	58.92	0.2							0.9

August 23 2007 Hour: 6: 3 30.5 Lat: 40.42N Lon: 48.49E Depth: 14F Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	186	196	EPg		6 4	1.87	-0.7							1.0
GRMI	BE	186	196	ESg		6 4	26.26	0.3							1.0
GRMI	BN	186	196	AML		6 4	28.75			1642	0.4				
MAKU	BZ	347	251	EPn		6 4	22.02	0.2							0.9
THKV	BZ	542	157	EPn		6 4	46.29	0.2							0.8
CHTH	BZ	551	154	EPn		6 4	47.26	-0.1							0.8
DAMV	BZ	613	149	EPn		6 4	55.29	0.3							0.7
DAMV	BN	613	149	AML		6 6	3.07			144	0.6				
ASAO	BZ	666	168	EPn		6 5	1.45	-0.1							0.7

August 25 2007 Hour: 4:24 22.8 Lat: 28.42N Lon: 56.68E Depth: 14 Agency: INS Local
Magnitudes: 4.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	173	2	EPg		424	51.47	-0.1							1.0
KRBR	BE	173	2	AML		425	29.86			6500	0.5				
KRBR	BN	173	2	AML		425	38.86			4660	0.5				
GHIR	BZ	363	269	EPn		425	15.52	-0.1							0.9
GHIR	BN	363	269	AML		426	39.90			1138	0.5				
GHIR	BE	363	269	AML		426	44.15			1374	0.6				
ZHSF	BZ	420	71	EPn		425	22.77	0.0							0.9
SHGR	BZ	861	300	EPn		426	17.46	0.1							0.5
DAMV	BZ	915	332	EPn		426	24.76	0.4							0.5
SNGE	BZ	1152	312	EPn		426	53.56	-0.2							0.3

August 25 2007 Hour: 10: 7 35.3 Lat: 34.90N Lon: 51.94E Depth: 23 Agency: INS Local
Magnitudes: 4.6ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHVR	BZ	79	234	EPg		10 7	49.21	0.2							1.0
GHVR	BE	79	234	AML		10 8	5.03			31547	0.4				
DAMV	BZ	80	2	EPg		10 7	49.43	0.1							1.0
DAMV	BN	80	2	AML		10 8	1.13			15460	0.2				
CHTH	BZ	134	327	EPg		10 7	57.17	-0.3							1.0
THKV	BZ	148	320	EPg		10 7	59.85	0.3							1.0
THKV	BE	148	320	AML		10 8	22.05			8149	0.6				
THKV	BN	148	320	AML		10 8	22.36			8817	0.4				
ASAO	BZ	180	258	EPg		10 8	4.00	-0.5							1.0
ASAO	BN	180	258	ESg		10 8	25.94	0.1							1.0
ASAO	BN	180	258	AML		10 8	28.72			7151	0.5				
NASN	BZ	247	161	EPn		10 8	13.44	0.4							1.0
SNGE	BZ	420	274	EPn		10 8	34.61	0.2							0.9
MRVT	BZ	482	49	EPn		10 8	41.80	-0.2							0.8
GHIR	BZ	741	172	EPn		10 9	13.27	-0.9							0.6

August 25 2007 Hour: 19:24 59.3 Lat: 31.42N Lon: 50.19E Depth: 18 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	152	300	EPg		1925	24.61	0.0							1.0
SHGR	BN	152	300	AML		1925	50.40			249	0.8				
NASN	BZ	290	58	EPn		1925	42.98	0.0							1.0
ASAO	BZ	347	357	EPn		1925	50.17	0.2							0.9
ASAO	BE	347	357	ESg		1926	36.89	0.0							0.9
ASAO	BE	347	357	AML		1926	40.00			15	0.5				
SNGE	BZ	486	328	EPn		1926	6.99	-0.2							0.8
SNGE	BN	486	328	AML		1927	3.00			16	0.3				

August 27 2007 Hour: 2: 8 29.3 Lat: 31.38N Lon: 50.33E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	166	299	EPg		2 8	56.53	-0.1							1.0
SHGR	BE	166	299	ESg		2 9	16.72	0.1							1.0
SHGR	BN	166	299	AML		2 9	27.30			209	0.4				
SHGR	BE	166	299	AML		2 9	27.89			164	0.4				
ASAO	BZ	352	355	EPn		2 9	21.20	0.2							0.9
ASAO	BE	352	355	ESg		210	8.18	-0.1							0.9
DAMV	BZ	495	17	EPn		2 9	38.63	-0.1							0.8
SNGE	BZ	497	327	EPn		2 9	38.93	0.0							0.8
SNGE	BE	497	327	AML		210	34.51			9	0.4				
SNGE	BN	497	327	AML		210	40.31			9	0.5				

August 27 2007 Hour: 2:50 31.4 Lat: 36.32N Lon: 53.78E 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	180	245	EPg		251	1.22	-0.1							1.0
DAMV	BN	180	245	ESg		251	22.93	-0.2							1.0
MRVT	BZ	254	54	EPn		251	10.57	-0.1							1.0
THKV	BZ	265	261	EPn		251	12.20	0.0							1.0
THKV	BN	265	261	ESg		251	46.42	0.2							1.0
THKV	BE	265	261	AML		251	50.36			38	0.4				
THKV	BN	265	261	AML		251	55.19			41	0.6				
GHVR	BZ	308	229	EPn		251	17.52	0.1							1.0
GHVR	BE	308	229	AML		252	6.86			39	0.7				
GHVR	BN	308	229	AML		252	9.70			20	0.7				
NASN	BZ	401	193	EPn		251	29.24	0.0							0.9

August 27 2007 Hour: 3:49 33.3 Lat: 33.70N Lon: 49.03E Depth: 44 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	131	44	EPg		349	55.25	-0.4							1.0
ASAO	BN	131	44	ESg		350	12.25	0.3							1.0
ASAO	BE	131	44	AML		350	15.79			147	0.6				
ASAO	BN	131	44	AML		350	17.92			147	0.7				
SHGR	BZ	178	187	EPg		350	2.51	0.1							1.0
SHGR	BN	178	187	AML		350	28.34			118	0.4				
SNGE	BZ	218	315	EPn		350	5.61	0.1							1.0
SNGE	BN	218	315	ESg		350	34.60	0.0							1.0
SNGE	BN	218	315	AML		350	37.57			119	0.6				

August 27 2007 Hour: 4:10 2.3 Lat: 33.79N Lon: 48.91E Depth: 15 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	132	51	EPg		410	24.60	0.0							1.0
ASAO	BE	132	51	AML		410	45.39			123	0.4				
SHGR	BZ	187	183	EPg		410	33.09	0.0							1.0
SHGR	BN	187	183	AML		410	58.38			120	0.3				
SNGE	BZ	203	315	EPn		410	35.37	0.0							1.0
SNGE	BN	203	315	AML		411	7.03			73	0.6				

August 27 2007 Hour: 4:16 57.5 Lat: 31.26N Lon: 49.56E Depth: 44 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	118	323	EPg		417	17.71	0.0							1.0
SHGR	BN	118	323	ESg		417	32.45	0.0							1.0
SHGR	BN	118	323	AML		417	35.34			119	0.3				
NASN	BZ	351	60	EPn		417	46.39	0.0							0.9
ASAO	BZ	367	7	EPn		417	48.29	0.0							0.9
ASAO	BN	367	7	AML		418	42.79			15	0.5				

August 27 2007 Hour: 6:55 24.0 Lat: 31.67N Lon: 50.55E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	172	287	EPg		655	52.30	-0.1							1.0
SHGR	BN	172	287	AML		656	27.09			388	0.7				
NASN	BZ	247	59	EPn		656	2.85	0.1							1.0
NASN	BN	247	59	ESg		656	33.97	-0.2							1.0
GHVR	BZ	319	12	EPn		656	11.47	0.1							0.9
GHVR	BN	319	12	AML		656	58.69			75	0.7				
ASAO	BZ	323	351	EPn		656	12.05	0.0							0.9
ASAO	BN	323	351	AML		657	2.69			74	0.7				
DAMV	BZ	459	16	EPn		656	29.26	0.3							0.8
SNGE	BZ	483	323	EPn		656	31.74	-0.1							0.8
SNGE	BN	483	323	AML		657	53.86			36	0.8				

August 27 2007 Hour: 7:56 9.3 Lat: 32.12N Lon: 49.11E 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
SHGR	BZ	29	268	EPg		756	14.89	0.0							1.0
ASAO	BZ	283	17	EPn		756	52.40	0.0							1.0
ASAO	BN	283	17	ESg		757	29.16	0.0							1.0
ASAO	BN	283	17	AML		757	34.51			65	0.5				
NASN	BZ	356	77	EPn		757	1.52	0.0							0.9
NASN	BN	356	77	AML		758	4.07			19	0.3				
SNGE	BZ	368	334	EPn		757	2.92	0.0							0.9
SNGE	BN	368	334	AML		757	58.02			28	0.5				

August 27 2007 Hour: 17:19 6.9 Lat: 37.42N Lon: 54.26E Depth: 16 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	164	80	EPg		1719	34.02	0.0							1.0
MRVT	BN	164	80	ESg		1719	53.82	0.0							1.0
MRVT	BE	164	80	AML		1719	59.18			61	0.2				
DAMV	BZ	286	227	EPn		1719	50.12	0.0							1.0
DAMV	BN	286	227	ESg		1720	27.59	0.0							1.0
DAMV	BN	286	227	AML		1720	36.68			29	0.4				
CHTH	BZ	327	240	EPn		1719	55.26	0.0							0.9

August 27 2007 Hour: 19:47 24.1 Lat: 32.22N Lon: 49.19E Depth: 41 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	39	251	EPg		1947	33.21	0.0							1.0
SHGR	BN	39	251	ESg		1947	39.98	0.0							1.0
SHGR	BN	39	251	AML		1947	42.89			507	0.3				
SHGR	BE	39	251	AML		1947	44.43			435	0.4				
ASAO	BZ	269	16	EPn		1948	3.01	0.0							1.0
ASAO	BN	269	16	ESg		1948	38.84	0.0							1.0
ASAO	BN	269	16	AML		1948	46.96			17	0.5				
ASAO	BE	269	16	AML		1948	52.96			21	0.4				
SNGE	BZ	362	332	EPn		1948	14.37	0.0							0.9

August 28 2007 Hour: 0:52 10.4 Lat: 36.88N Lon: 49.45E 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
THKV	BZ	167	129	EPg		052	37.92	-0.1							1.0
THKV	BE	167	129	AML		052	59.83			524	0.3				
THKV	BN	167	129	AML		053	7.38			405	0.7				
CHTH	BZ	185	125	EPg		052	40.80	-0.2							1.0
GRMI	BZ	255	328	EPn		052	49.71	-0.1							1.0
GRMI	BE	255	328	AML		053	23.97			102	0.3				
ASAO	BZ	263	168	EPn		052	51.06	0.1							1.0
ASAO	BE	263	168	ESg		053	24.69	-0.2							1.0
DAMV	BZ	265	121	EPg		052	53.65	-0.1							1.0
DAMV	BN	265	121	ESg		053	25.70	0.3							1.0
DAMV	BN	265	121	AML		053	26.92			94	0.4				
SNGE	BZ	274	224	EPn		052	52.48	0.2							1.0
GHVR	BZ	311	148	EPn		052	56.97	0.2							1.0
GHVR	BN	311	148	AML		053	45.49			76	0.8				
GHVR	BE	311	148	AML		053	49.29			89	0.6				

August 28 2007 Hour: 8: 8 10.6 Lat: 33.97N Lon: 50.80E Depth: 16 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHVR	BZ	70	36	EPg		8 8	23.29	0.4							1.0
GHVR	BN	70	36	AML		8 8	37.39			256	0.5				
ASAO	BZ	96	312	EPg		8 8	27.13	0.0							1.0
ASAO	BE	96	312	ESg		8 8	39.27	0.0							1.0
DAMV	BZ	213	30	EPg		8 8	45.34	-0.4							1.0
DAMV	BN	213	30	AML		8 9	15.18			69	0.4				
CHTH	BZ	217	8	EPg		8 8	46.23	-0.1							1.0
NASN	BZ	227	124	EPn		8 8	46.69	0.0							1.0
NASN	BN	227	124	ESg		8 9	15.31	0.0							1.0

August 28 2007 Hour: 8:30 9.3 Lat: 28.25N Lon: 56.69E Depth: 15 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	363	272	EPn		831	2.13	0.0							1.0
GHIR	BE	363	272	AML		832	21.30			337	0.6				
ZHSF	BZ	426	68	EPn		831	9.95	0.0							0.9
ZHSF	BE	426	68	AML		832	16.06			85	0.6				
NASN	BZ	627	325	EPn		831	35.18	0.1							0.8
DAMV	BZ	932	333	EPn		832	12.76	-0.2							0.5
ASAO	BZ	943	319	EPn		832	14.16	-0.1							0.5
MRVT	BZ	1045	357	EPn		832	26.89	0.1							0.4

August 28 2007 Hour: 8:44 2.0 Lat: 27.81N Lon: 57.50E Depth: 15 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
ZHSF	BZ	377	57	EPn		844	56.64	0.0							1.0
ZHSF	BN	377	57	AML		845	58.89			149	0.6				
GHIR	BZ	447	278	EPn		845	5.21	0.0							0.9
GHIR	BN	447	278	AML		846	23.86			135	0.5				
GHIR	BE	447	278	AML		846	29.37			139	0.5				
NASN	BZ	714	322	EPn		845	38.66	0.0							0.7
DAMV	BZ	1013	330	EPn		846	15.19	-0.5							0.5
ASAO	BZ	1032	318	EPn		846	18.63	0.6							0.5

August 28 2007 Hour: 9:30 31.0 Lat: 28.18N Lon: 56.74E Depth: 15 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	369	273	EPn		931	24.54	0.0							1.0
GHIR	BN	369	273	AML		932	32.16			844	0.8				
GHIR	BE	369	273	AML		932	37.77			1098	0.5				
ZHSF	BZ	424	67	EPn		931	31.35	0.0							1.0

NASN	BZ	636	325	EPn		931	57.66	-0.2									0.8
NASN	BN	636	325	AML		934	0.76			64	0.3						
GHVR	BZ	872	325	EPn		932	27.57	0.6									0.6
DAMV	BZ	941	333	EPn		932	35.57	-0.1									0.5
ASAO	BZ	952	320	EPn		932	36.51	-0.5									0.5
MRVT	BZ	1053	357	EPn		932	49.85	0.4									0.4

August 29 2007 Hour: 4:20 8.9 Lat: 28.47N Lon: 56.66E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	168	3	EPg		420	36.71	-0.1							1.0
KRBR	BE	168	3	ESg		420	57.18	0.0							1.0
KRBR	BE	168	3	AML		421	14.61			453	0.6				
GHIR	BZ	360	268	EPn		421	1.39	0.0							0.9
GHIR	BN	360	268	ESg		421	49.88	0.0							0.9
GHIR	BE	360	268	AML		422	2.82			78	0.5				
GHIR	BN	360	268	AML		422	14.42			104	0.5				
ZHSF	BZ	420	72	EPn		421	9.08	0.2							0.9
ZHSF	BN	420	72	ESg		422	6.31	-0.1							0.9

August 29 2007 Hour: 11:25 6.8 Lat: 34.60N Lon: 50.50E 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
ASAO	BZ	44	262	EPg		1125	15.10	0.0							1.0
ASAO	BN	44	262	ESg		1125	21.10	0.0							1.0
GHVR	BZ	70	101	EPg		1125	18.98	-0.1							1.0
GHVR	BE	70	101	ESg		1125	27.94	0.0							1.0
GHVR	BN	70	101	AML		1125	30.16			1133	0.2				
DAMV	BZ	176	49	EPg		1125	35.98	0.0							1.0
DAMV	BN	176	49	ESg		1125	57.38	0.0							1.0
DAMV	BN	176	49	AML		1125	59.89			329	0.3				
NASN	BZ	293	132	EPn		1125	51.29	0.1							1.0
NASN	BE	293	132	AML		1126	27.20			91	0.3				
NASN	BN	293	132	AML		1126	28.96			94	0.3				

August 29 2007 Hour: 19:34 1.1 Lat: 28.50N Lon: 56.62E Depth: 18 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	165	5	EPg		1934	28.65	0.0							1.0
KRBR	BE	165	5	ESg		1934	48.78	0.0							1.0
KRBR	BE	165	5	AML		1935	9.62			766	0.7				
GHIR	BZ	357	267	EPn		1934	52.78	-0.1							0.9
GHIR	BN	357	267	ESg		1935	41.31	0.1							0.9
GHIR	BN	357	267	AML		1936	2.44			144	0.5				
GHIR	BE	357	267	AML		1936	3.72			161	0.5				
ZHSF	BZ	423	72	EPn		1935	1.16	0.1							0.9
NASN	BZ	601	323	EPn		1935	23.49	0.1							0.7
ASAO	BZ	918	319	EPn		1936	2.64	0.0							0.5

August 30 2007 Hour: 22:4 9.2 Lat: 34.84N Lon: 54.65E 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
DAMV	BZ	260	290	EPn		22 4	48.90	-0.1							1.0
DAMV	BN	260	290	ESg		22 5	22.70	0.1							1.0
DAMV	BN	260	290	AML		22 5	29.17			51	0.4				
NASN	BZ	284	218	EPn		22 4	52.08	0.0							1.0
MRVT	BZ	338	22	EPn		22 4	58.58	0.0							0.9
THKV	BZ	363	290	EPn		22 5	1.67	-0.1							0.9
THKV	BN	363	290	AML		22 6	6.22			64	0.6				
THKV	BE	363	290	AML		22 6	11.19			53	0.5				

August 30 2007 Hour: 22:28 43.4 Lat: 37.52N Lon: 48.76E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	162	332	EPg		2229	10.19	-0.1							1.0
GRMI	BE	162	332	ESg		2229	29.91	0.0							1.0
GRMI	BE	162	332	AML		2229	31.77			355	0.2				
GRMI	BN	162	332	AML		2229	32.16			206	0.2				
THKV	BZ	260	133	EPn		2229	23.81	0.3							1.0
THKV	BN	260	133	AML		2229	58.34			66	0.5				
THKV	BE	260	133	AML		2229	59.79			72	0.4				
SNGE	BZ	298	206	EPn		2229	28.53	0.2							1.0
ASAO	BZ	349	161	EPn		2229	34.39	-0.3							0.9
ASAO	BE	349	161	ESg		2230	21.17	-0.2							0.9

August 31 2007 Hour: 2:12 46.3 Lat: 31.38N Lon: 47.72E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	131	51	EPg		213	8.07	0.0							1.0
SHGR	BN	131	51	ESg		213	23.97	0.0							1.0
SHGR	BE	131	51	AML		213	28.81			659	0.4				
SHGR	BN	131	51	AML		213	36.15			600	0.7				
ASAO	BZ	412	31	EPn		213	45.58	0.1							0.9
ASAO	BE	412	31	AML		214	49.17			29	0.5				
ASAO	BN	412	31	AML		215	6.53			33	0.6				
SNGE	BZ	413	355	EPn		213	45.45	-0.1							0.9
SNGE	BE	413	355	AML		214	32.00			33	0.5				
SNGE	BN	413	355	AML		214	38.42			44	0.6				
NASN	BZ	506	71	EPn		213	57.04	0.0							0.8

August 31 2007 Hour: 2:19 55.4 Lat: 31.40N Lon: 47.73E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	128	52	EPg		220	16.74	-0.1							1.0
SHGR	BN	128	52	ESg		220	32.42	0.0							1.0
SHGR	BN	128	52	AML		220	44.99			616	0.4				
SHGR	BE	128	52	AML		220	47.27			781	0.6				
ASAO	BZ	410	31	EPn		220	54.28	0.1							0.9
SNGE	BZ	412	355	EPn		220	54.11	-0.2							0.9
SNGE	BN	412	355	AML		221	47.11			48	0.6				
GHVR	BZ	474	43	EPn		221	2.51	0.5							0.8
NASN	BZ	504	71	EPn		221	5.62	-0.3							0.8

August 31 2007 Hour: 2:32 34.6 Lat: 31.34N Lon: 47.70E 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	135	50	EPg		232	56.94	-0.1							1.0
SHGR	BE	135	50	ESg		233	13.42	0.0							1.0
SHGR	BE	135	50	AML		233	17.79			377	0.5				
SHGR	BN	135	50	AML		233	24.87			337	0.9				
ASAO	BZ	417	31	EPn		233	34.41	0.1							0.9
SNGE	BZ	418	356	EPn		233	34.33	0.0							0.9
NASN	BZ	508	70	EPn		233	45.81	0.0							0.8

August 31 2007 Hour: 4:20 1.3 Lat: 31.40N Lon: 47.73E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	129	52	EPg		420	22.72	-0.1							1.0
SHGR	BN	129	52	ESg		420	38.51	0.0							1.0
SHGR	BE	129	52	AML		420	40.45			929	0.7				
SHGR	BN	129	52	AML		420	40.71			855	0.3				
SNGE	BZ	412	355	EPn		421	0.19	-0.1							0.9
SNGE	BE	412	355	AML		421	46.64			43	0.1				
GHVR	BZ	475	43	EP		421	8.25	0.3							0.8

NASN BZ 504 71 EPn 421 11.82 -0.1 0.8

August 31 2007 Hour: 5:23 58.6 Lat: 26.96N Lon: 55.84E Depth: 15 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	318	298	EPn		524	45.78	0.0							1.0
GHIR	BE	318	298	AML		525	42.23			406	0.7				
GHIR	BN	318	298	AML		525	54.93			423	1.4				
KRBR	BZ	347	15	EPn		524	49.51	-0.1							1.0
KRBR	BE	347	15	AML		525	43.96			94	0.4				
ZHSF	BZ	566	58	EPn		525	16.77	0.1							0.8
NASN	BZ	711	336	EPn		525	35.07	0.2							0.7
NASN	BE	711	336	AML		526	55.50			11	0.6				

August 31 2007 Hour: 14:36 50.0 Lat: 34.74N Lon: 54.26E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	231	296	EPg		1437	27.77	-0.1							1.0
DAMV	BN	231	296	AML		1438	13.17			256	0.6				
NASN	BZ	254	212	EPn		1437	29.53	-0.1							1.0
NASN	BE	254	212	ESg		1438	2.19	0.0							1.0
NASN	BN	254	212	AML		1438	11.27			85	0.5				
GHVR	BZ	278	265	EPn		1437	32.30	0.0							1.0
GHVR	BE	278	265	AML		1438	29.04			103	0.5				
GHVR	BN	278	265	AML		1438	31.25			85	0.4				
THKV	BZ	334	294	EPn		1437	39.51	0.2							0.9
THKV	BN	334	294	AML		1438	44.76			172	0.7				
THKV	BE	334	294	AML		1438	47.76			146	0.9				

August 31 2007 Hour: 21:21 49.3 Lat: 31.39N Lon: 47.73E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	130	52	EPg		2122	10.98	0.0							1.0
SHGR	BN	130	52	ESg		2122	26.70	0.0							1.0
SHGR	BE	130	52	AML		2122	33.00			650	0.7				
SHGR	BN	130	52	AML		2122	38.56			679	0.5				
ASAO	BZ	411	31	EPn		2122	48.59	0.3							0.9
SNGE	BZ	413	355	EPn		2122	48.32	-0.1							0.9
SNGE	BN	413	355	AML		2123	40.80			46	0.7				
NASN	BZ	505	71	EPn		2122	59.90	-0.1							0.8

September 2 2007 Hour: 5: 2 10.7 Lat: 31.37N Lon: 47.72E 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	131	51	EPg		5 2	32.34	-0.2							1.0
SHGR	BN	131	51	ESg		5 2	48.54	0.0							1.0
SHGR	BN	131	51	AML		5 2	50.69			511	0.6				
ASAO	BZ	413	31	EPn		5 3	10.04	0.1							0.9
ASAO	BN	413	31	AML		5 4	23.10			33	0.6				
SNGE	BZ	415	355	EPn		5 3	9.92	-0.1							0.9
SNGE	BN	415	355	AML		5 3	56.46			68	0.5				
GHVR	BZ	477	43	EPn		5 3	17.70	0.0							0.8
GHVR	BN	477	43	AML		5 4	10.74			28	0.4				
NASN	BZ	506	70	EPn		5 3	21.48	0.0							0.8
NASN	BN	506	70	AML		5 4	23.14			17	0.3				
DAMV	BZ	616	39	EPn		5 3	35.49	0.4							0.7

September 2 2007 Hour: 17:14 33.8 Lat: 33.39N Lon: 50.56E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHVR	BZ	136	27	EPg		1714	56.36	-0.3							1.0
GHVR	BE	136	27	ESg		1715	13.35	0.1							1.0
NASN	BZ	219	107	EPg		1715	9.92	0.0							1.0
NASN	BN	219	107	ESg		1715	36.38	0.0							1.0

NASN	BE	219	107	AML		1715	40.91			263	0.4				
NASN	BN	219	107	AML		1715	41.81			340	0.4				
DAMV	BZ	280	27	EPn		1715	16.43	-0.1							1.0
DAMV	BN	280	27	ESg		1715	52.85	-0.1							1.0
DAMV	BE	280	27	AML		1715	54.15			133	0.9				
THKV	BZ	282	6	EPn		1715	17.26	0.6							1.0
THKV	BE	282	6	ESg		1715	53.26	-0.1							1.0
CHTH	BZ	284	10	EPn		1715	17.03	0.0							1.0
SNGE	BZ	352	303	EPn		1715	25.20	-0.2							0.9

September 3 2007 Hour: 17:58 4.0 Lat: 34.21N Lon: 51.34E Depth: 26 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHVR	BZ	31	344	EPg		1758	10.58	-0.3							1.0
GHVR	BE	31	344	ESg		1758	16.13	0.2							1.0
GHVR	BN	31	344	AML		1758	17.06			848	0.3				
GHVR	BE	31	344	AML		1758	18.12			629	0.3				
ASAO	BZ	126	288	EPg		1758	25.09	0.0							1.0
DAMV	BZ	168	20	EPg		1758	31.34	-0.1							1.0
DAMV	BE	168	20	AML		1758	52.91			218	0.2				
DAMV	BN	168	20	AML		1758	53.28			152	0.1				
CHTH	BZ	189	354	EPg		1758	34.53	-0.2							1.0
THKV	BZ	194	348	EPg		1758	35.72	0.4							1.0
NASN	BZ	208	139	EPg		1758	37.48	-0.2							1.0
NASN	BN	208	139	ESg		1759	2.40	0.2							1.0
NASN	BN	208	139	AML		1759	5.38			69	0.4				

September 3 2007 Hour: 21:35 50.5 Lat: 35.01N Lon: 53.11E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	125	304	EPg		2136	11.89	0.3							1.0
GHVR	BZ	181	252	EPg		2136	20.15	-0.1							1.0
GHVR	BE	181	252	AML		2136	48.13			477	0.4				
GHVR	BN	181	252	AML		2136	48.54			389	0.2				
CHTH	BZ	206	300	EPg		2136	24.19	-0.3							1.0
CHTH	BN	206	300	AML		2136	53.56			377	0.3				
CHTH	BE	206	300	AML		2136	53.63			401	0.3				
THKV	BZ	227	297	EPg		2136	27.51	-0.1							1.0
ASAO	BZ	287	261	EPn		2136	34.19	0.2							1.0
ASAO	BN	287	261	ESg		2137	11.54	0.1							1.0
ASAO	BE	287	261	AML		2137	17.21			83					

September 3 2007 Hour: 22:50 38.1 Lat: 35.03N Lon: 53.46E Depth: 15F 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
DAMV	BZ	151	297	EPg		2251	3.87	0.5							1.0
GHVR	BZ	212	254	EPg		2251	12.64	-0.3							1.0
GHVR	BN	212	254	ESg		2251	38.41	0.1							1.0
GHVR	BE	212	254	AML		2251	40.12			109	0.5				
GHVR	BN	212	254	AML		2251	40.58			119	0.3				
THKV	BZ	254	294	EPg		2251	19.36	-0.4							1.0
THKV	BE	254	294	AML		2251	53.60			360	0.6				
THKV	BN	254	294	AML		2251	53.75			258	0.4				
NASN	BZ	255	194	EPn		2251	17.80	0.1							1.0
NASN	BE	255	194	AML		2251	49.22			64	0.6				
ASAO	BZ	319	261	EPn		2251	25.46	-0.1							0.9
ASAO	BE	319	261	AML		2252	8.96			26	0.4				

September 4 2007 Hour: 0:47 2.4 Lat: 34.92N Lon: 53.31E Depth: 14F Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	146	303	EPg		047	26.74	0.0							1.0
GHVR	BZ	196	256	EPg		047	34.39	-0.2							1.0
GHVR	BE	196	256	AML		048	2.22			266	0.3				
GHVR	BN	196	256	AML		048	2.74			204	0.3				
CHTH	BZ	227	300	EPn		047	38.13	-0.4							1.0
CHTH	BE	227	300	ESg		048	7.11	0.2							1.0
CHTH	BN	227	300	AML		048	7.82			202	0.4				
CHTH	BE	227	300	AML		048	7.86			216	0.0				
NASN	BZ	239	191	EPn		047	40.23	0.1							1.0
NASN	BE	239	191	AML		048	11.26			119	0.5				
THKV	BZ	247	297	EP		047	41.25	0.3							1.0

September 4 2007 Hour: 1:27 6.1 Lat: 35.74N Lon: 49.01E 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
ASAO	BZ	161	145	EPg		127	32.97	0.0							1.0
SNGE	BZ	167	245	EPg		127	33.78	0.0							1.0
SNGE	BE	167	245	AML		127	55.24			130	0.5				
SNGE	BN	167	245	AML		127	55.26			151	0.5				
THKV	BZ	170	83	EPg		127	34.53	0.2							1.0
THKV	BN	170	83	ESg		127	54.88	-0.1							1.0
THKV	BE	170	83	AML		127	56.99			48	0.0				
CHTH	BZ	192	84	EPg		127	37.69	-0.2							1.0
DAMV	BZ	269	92	EPn		127	47.39	0.0							1.0

September 4 2007 Hour: 4:33 4.6 Lat: 31.06N Lon: 50.11E Depth: 18 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	170	314	EPg		433	32.69	0.0							1.0
NASN	BZ	320	52	EPn		433	51.95	-0.1							0.9
ASAO	BZ	387	359	EPn		434	0.21	0.0							0.9
ASAO	BN	387	359	ESg		434	53.17	0.1							0.9
ASAO	BN	387	359	AML		434	59.49			52	0.7				
ASAO	BE	387	359	AML		435	6.05			61	0.6				
GHIR	BZ	415	137	EPn		434	3.47	-0.1							0.9
GHIR	BE	415	137	AML		435	23.92			65	0.4				
GHIR	BN	415	137	AML		435	29.68			52	0.6				
DAMV	BZ	536	18	EPn		434	18.59	-0.1							0.8
DAMV	BE	536	18	AML		435	52.55			14	0.6				
KRBR	BZ	650	99	EPn		434	33.15	0.3							0.7

September 4 2007 Hour: 16:15 36.6 Lat: 35.00N Lon: 53.44E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	151	298	EPg		1616	2.01	0.2							1.0
DAMV	BE	151	298	AML		1616	22.52			139	0.2				
DAMV	BN	151	298	AML		1616	25.30			141	0.1				
GHVR	BZ	209	255	EPg		1616	10.59	-0.3							1.0
GHVR	BN	209	255	ESg		1616	36.22	0.2							1.0
GHVR	BE	209	255	AML		1616	44.54			214	0.6				
GHVR	BN	209	255	AML		1616	44.78			110	0.3				
CHTH	BZ	233	296	EPn		1616	13.66	0.2							1.0
CHTH	BN	233	296	ESg		1616	42.66	-0.2							1.0
CHTH	BE	233	296	AML		1616	43.06			190	0.5				
CHTH	BN	233	296	AML		1616	44.01			227	0.2				
NASN	BZ	251	194	EPn		1616	15.70	0.0							1.0
NASN	BE	251	194	AML		1616	46.77			145	0.4				

September 5 2007 Hour: 2:532.7 Lat: 27.98N Lon: 53.05E Depth: 18 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	35	350	EPg		2 5	39.54	0.0							1.0
GHIR	BE	35	350	AML		2 5	51.26			6596	0.3				
GHIR	BN	35	350	AML		2 5	51.36			5891	0.5				
BNDS	BZ	315	101	EPn		2 6	19.22	0.0							1.0
BNDS	BN	315	101	ESg		2 7	1.18	0.0							1.0
BNDS	BN	315	101	AML		2 7	19.95			236	0.6				
NASN	BZ	535	358	EPn		2 6	46.74	0.0							0.8

September 5 2007 Hour: 12:27 0.1 Lat: 28.41N Lon: 56.68E Depth: 14 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	122	204	EPg		1227	20.60	-0.1							1.0
BNDS	BN	122	204	ESg		1227	35.66	-0.1							1.0
BNDS	BN	122	204	AML		1227	45.00			8740	0.6				
KRBR	BZ	175	3	EPg		1227	28.70	-0.4							1.0
KRBR	BN	175	3	AML		1228	5.04			3598	0.6				
KRBR	BE	175	3	AML		1228	9.13			3463	0.6				
GHIR	BZ	362	269	EPn		1227	53.14	0.3							0.9
GHIR	BN	362	269	AML		1228	59.85			682	0.8				
GHIR	BE	362	269	AML		1229	0.62			868	0.6				
ZHSF	BZ	421	71	EPn		1228	0.34	0.2							0.9
ZHSF	BE	421	71	ESg		1228	57.78	0.1							0.9
ASAO	BZ	929	319	EPn		1229	3.70	0.4							0.5

September 5 2007 Hour: 12:46 10.1 Lat: 28.46N Lon: 56.49E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	121	195	EPg		1246	30.45	-0.1							1.0
BNDS	BN	121	195	ESg		1246	45.60	0.1							1.0
BNDS	BN	121	195	AML		1246	55.44			549	0.5				
KRBR	BZ	171	9	EPg		1246	38.61	0.0							1.0
KRBR	BN	171	9	AML		1247	10.11			179	0.4				
GHIR	BZ	344	268	EPn		1247	0.57	0.0							0.9
GHIR	BN	344	268	AML		1248	13.40			42	0.6				
ZHSF	BZ	437	72	EPn		1247	12.22	0.0							0.9

September 5 2007 Hour: 14:247.7 Lat: 34.93N Lon: 53.49E 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
DAMV	BZ	159	300	EPg		14 3	14.22	0.0							1.0
DAMV	BE	159	300	ESg		14 3	33.41	-0.1							1.0
DAMV	BE	159	300	AML		14 3	35.10			123	0.3				
GHVR	BZ	212	257	EPg		14 3	22.49	0.0							1.0
GHVR	BE	212	257	ESg		14 3	47.83	0.0							1.0
GHVR	BE	212	257	AML		14 3	49.79			216	0.4				
GHVR	BN	212	257	AML		14 3	50.39			135	0.3				
NASN	BZ	245	195	EPg		14 3	27.80	-0.1							1.0
NASN	BE	245	195	AML		14 3	58.90			78	0.6				
ASAO	BZ	320	263	EPn		14 3	35.43	0.0							0.9
ASAO	BE	320	263	AML		14 4	18.84			36	0.4				

September 5 2007 Hour: 14:13 8.2 Lat: 27.68N Lon: 52.01E Depth: 25 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	117	55	EPg		1413	27.82	0.0							1.0
GHIR	BN	117	55	ESg		1413	42.11	0.0							1.0
GHIR	BN	117	55	AML		1413	46.24			1282	0.4				
GHIR	BE	117	55	AML		1413	47.22			1210	0.4				
BNDS	BZ	413	93	EPn		1414	6.30	0.0							0.9
BNDS	BN	413	93	AML		1414	56.20			55	0.6				

KRBR	BZ	529	60	EPn		1414	20.95	0.0									0.8
KRBR	BE	529	60	AML		1415	20.03			55	0.7						
KRBR	BN	529	60	AML		1415	23.95			40	0.7						
ZHSF	BZ	883	74	EPn		1415	4.77	0.0									0.5

September 5 2007 Hour: 14:39 1.5 Lat: 28.43N Lon: 56.65E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	123	202	EPg		1439	22.11	-0.1							1.0
BNDS	BN	123	202	ESg		1439	37.36	0.0							1.0
BNDS	BN	123	202	AML		1439	48.98			429	0.5				
KRBR	BZ	173	4	EPg		1439	30.22	0.0							1.0
KRBR	BN	173	4	ESg		1439	51.10	0.0							1.0
KRBR	BE	173	4	AML		1440	2.41			252	0.5				
KRBR	BN	173	4	AML		1440	6.31			219	0.5				
GHIR	BZ	359	268	EPn		1439	53.88	0.0							0.9
GHIR	BE	359	268	AML		1441	1.44			40	0.6				
ZHSF	BZ	423	71	EPn		1440	1.84	0.0							0.9

September 5 2007 Hour: 15:59 1.4 Lat: 28.42N Lon: 56.63E Depth: 14 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	122	202	EPg		1559	21.89	-0.1							1.0
BNDS	BN	122	202	ESg		1559	36.90	0.0							1.0
BNDS	BN	122	202	AML		1559	42.02			1495	0.5				
KRBR	BZ	174	4	EPg		1559	29.99	-0.3							1.0
KRBR	BN	174	4	ESg		1559	51.46	0.1							1.0
KRBR	BN	174	4	AML		16 0	0.61			1161	0.4				
KRBR	BE	174	4	AML		16 0	2.38			1266	0.5				
GHIR	BZ	358	268	EPn		1559	53.90	0.3							0.9
GHIR	BE	358	268	AML		16 1	1.42			161	0.6				
GHIR	BN	358	268	AML		16 1	16.25			147	0.6				
ZHSF	BZ	425	71	EPn		16 0	2.23	0.2							0.9

September 5 2007 Hour: 17:52 35.7 Lat: 34.94N Lon: 53.51E 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
DAMV	BZ	160	299	EPg		1753	2.31	0.0							1.0
DAMV	BE	160	299	ESg		1753	21.71	0.0							1.0
GHVR	BZ	213	257	EPg		1753	10.65	-0.1							1.0
GHVR	BN	213	257	ESg		1753	36.32	0.1							1.0
GHVR	BE	213	257	AML		1753	37.69			62	0.3				
GHVR	BN	213	257	AML		1753	38.30			44	0.2				
CHTH	BZ	242	297	EPn		1753	13.77	0.1							1.0
CHTH	BN	242	297	AML		1753	43.21			52	0.2				
CHTH	BE	242	297	AML		1753	43.22			51	0.4				
NASN	BZ	246	195	EPg		1753	16.01	0.0							1.0
NASN	BE	246	195	AML		1753	46.56			22	0.4				

September 5 2007 Hour: 20:10 51.5 Lat: 28.44N Lon: 56.57E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	122	199	EPg		2011	11.96	-0.1							1.0
BNDS	BN	122	199	ESg		2011	27.08	0.0							1.0
BNDS	BN	122	199	AML		2011	39.92			665	0.5				
KRBR	BZ	172	6	EPg		2011	20.11	0.1							1.0
KRBR	BE	172	6	ESg		2011	40.76	-0.1							1.0
KRBR	BE	172	6	AML		2011	56.54			197	0.8				
KRBR	BN	172	6	AML		2011	58.65			206	0.4				
ZHSF	BZ	430	71	EPn		2011	52.65	0.0							0.9
NASN	BZ	603	324	EPn		2012	14.38	0.0							0.7

September 5 2007 Hour: 23:41 29.7 Lat: 30.65N Lon: 57.29E 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
KRBR	BZ	90	214	EPg		2341	45.06	-0.2							1.0
KRBR	BE	90	214	ESg		2341	56.75	0.1							1.0
KRBR	BE	90	214	AML		2342	3.50			408	0.4				
KRBR	BN	90	214	AML		2342	4.01			290	0.2				
ZHSF	BZ	355	108	EPn		2342	21.61	-0.1							0.9
ZHSF	BN	355	108	ESg		2343	9.51	0.1							0.9
ZHSF	BN	355	108	AML		2343	15.74			23	0.6				
ZHSF	BE	355	108	AML		2343	22.97			19	0.8				
BNDS	BZ	376	197	EPn		2342	24.40	0.1							0.9
BNDS	BN	376	197	AML		2343	33.16			18	0.5				
NASN	BZ	487	300	EPn		2342	38.27	0.1							0.8

September 6 2007 Hour: 1:36 30.7 Lat: 28.14N Lon: 54.10E 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	111	279	EPg		136	49.51	0.1							1.0
GHIR	BN	111	279	ESg		137	3.02	-0.1							1.0
GHIR	BN	111	279	AML		137	10.87			401	0.3				
GHIR	BE	111	279	AML		137	17.03			379	0.4				
BNDS	BZ	220	111	EPg		137	6.79	0.1							1.0
BNDS	BN	220	111	ESg		137	33.00	-0.1							1.0
BNDS	BN	220	111	AML		137	50.24			94	0.4				
KRBR	BZ	330	51	EPn		137	19.64	0.0							0.9
KRBR	BN	330	51	ESg		138	3.45	0.0							0.9
KRBR	BN	330	51	AML		138	11.44			46	0.8				
KRBR	BE	330	51	AML		138	13.07			39	0.4				

September 6 2007 Hour: 2:10 22.4 Lat: 30.51N Lon: 50.30E Depth: 17 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	228	321	EPg		210	59.74	0.2							1.0
SHGR	BN	228	321	ESg		211	26.90	0.2							1.0
SHGR	BE	228	321	AML		211	36.49			1210	0.6				
SHGR	BN	228	321	AML		211	38.68			1303	0.6				
NASN	BZ	348	42	EPn		211	13.27	0.1							0.9
GHIR	BZ	359	133	EPn		211	14.55	0.3							0.9
GHIR	BN	359	133	ESg		212	2.73	-0.1							0.9
ASAO	BZ	449	357	EPn		211	25.81	0.2							0.9
ASAO	BN	449	357	AML		212	15.32			114	0.4				
ASAO	BE	449	357	AML		212	15.97			110	0.5				
SNGE	BZ	579	332	EPn		211	40.58	-1.2							0.8
SNGE	BE	579	332	AML		212	48.71			46	0.5				
DAMV	BZ	589	15	EPn		211	42.88	-0.2							0.7
DAMV	BE	589	15	AML		212	43.05			44	0.3				
CHTH	BZ	604	7	EPn		211	44.93	0.0							0.7
BNDS	BZ	668	120	EPn		211	52.77	0.0							0.7
BNDS	BN	668	120	AML		213	15.54			38	0.9				

September 6 2007 Hour: 3:29 35.8 Lat: 34.20N Lon: 51.33E Depth: 24 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	32	347	EPg		329	42.40	-0.2							1.0
GHVR	BE	32	347	ESg		329	47.66	0.1							1.0
ASAO	BZ	126	288	EPg		329	56.83	0.1							1.0
ASAO	BN	126	288	ESg		330	11.93	-0.1							1.0
DAMV	BZ	169	20	EPg		330	3.30	-0.1							1.0
DAMV	BN	169	20	ESg		330	23.58	0.0							1.0
DAMV	BN	169	20	AML		330	25.13			55	0.7				
DAMV	BE	169	20	AML		330	25.40			59	0.5				
CHTH	BZ	190	355	EPg		330	6.74	0.1							1.0

NASN	BZ	208	138	EPg		330	9.50	0.1							1.0
NASN	BN	208	138	ESg		330	33.98	0.0							1.0
NASN	BN	208	138	AML		330	37.12			42	0.2				

September 6 2007 Hour: 9:40 52.2 Lat: 28.38N Lon: 56.67E Depth: 17 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	119	204	EPg		941	12.10	-0.3							1.0
BNDS	BN	119	204	ESg		941	27.29	0.2							1.0
BNDS	BN	119	204	AML		941	35.52			620	0.4				
KRBR	BZ	177	3	EPg		941	21.74	0.1							1.0
KRBR	BN	177	3	AML		941	53.30			160	0.6				
KRBR	BE	177	3	AML		942	1.43			154	0.6				
GHIR	BZ	361	269	EPn		941	44.49	0.0							0.9
ZHSF	BZ	423	70	EPn		941	52.28	0.0							0.9

September 6 2007 Hour: 9:54 30.8 Lat: 36.93N Lon: 54.43E 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
MRVT	BZ	168	61	EPg		954	58.55	0.0							1.0
MRVT	BN	168	61	ESg		955	18.79	-0.1							1.0
MRVT	BN	168	61	AML		955	21.02			1042	0.3				
MRVT	BE	168	61	AML		955	21.98			898	0.2				
DAMV	BZ	264	238	EPg		955	13.68	-0.2							1.0
DAMV	BE	264	238	ESg		955	45.06	-0.3							1.0
DAMV	BE	264	238	AML		955	49.09			293	0.4				
DAMV	BN	264	238	AML		955	51.10			344	0.6				
GHVR	BZ	396	228	EPn		955	28.34	0.7							0.9
GHVR	BE	396	228	AML		956	37.51			80	0.7				
GHVR	BN	396	228	AML		956	41.41			70	0.6				
GRMI	BZ	612	292	EPn		955	54.70	0.2							0.7

September 6 2007 Hour: 13:11 17.1 Lat: 28.40N Lon: 56.65E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	121	203	EPg		1311	37.28	-0.2							1.0
BNDS	BN	121	203	ESg		1311	52.17	-0.1							1.0
BNDS	BN	121	203	AML		1311	59.12			693	0.6				
KRBR	BZ	175	3	EPg		1311	46.15	-0.1							1.0
KRBR	BN	175	3	ESg		1312	7.31	-0.2							1.0
KRBR	BN	175	3	AML		1312	22.02			119	0.8				
KRBR	BE	175	3	AML		1312	23.33			209	0.7				
GHIR	BZ	359	269	EPn		1312	9.95	0.4							0.9
ZHSF	BZ	424	71	EPn		1312	17.80	0.3							0.9

September 6 2007 Hour: 18:22 9.0 Lat: 32.83N Lon: 49.32E 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
SHGR	BZ	94	211	EPg		1822	25.16	0.1							1.0
SHGR	BE	94	211	AML		1822	46.26			429	0.6				
SHGR	BN	94	211	AML		1822	47.21			297	0.7				
ASAO	BZ	201	19	EPg		1822	41.59	-0.6							1.0
ASAO	BN	201	19	ESg		1823	6.71	0.4							1.0
ASAO	BN	201	19	AML		1823	10.83			68	0.7				
ASAO	BE	201	19	AML		1823	11.11			67	0.5				
SNGE	BZ	310	324	EPn		1822	55.43	0.0							1.0
SNGE	BN	310	324	AML		1823	49.75			27	0.6				
NASN	BZ	326	90	EPn		1822	57.62	0.1							0.9

September 7 2007 Hour: 4:32 31.5 Lat: 35.00N Lon: 53.45E Depth: 14 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	151	298	EPg		432	57.08	0.3							1.0
DAMV	BN	151	298	ESg		433	15.33	0.1							1.0
GHVR	BZ	210	255	EPg		433	5.93	-0.1							1.0
GHVR	BE	210	255	ESg		433	31.13	0.0							1.0
GHVR	BE	210	255	AML		433	39.66			42	0.8				
CHTH	BZ	234	296	EPg		433	9.05	-0.8							1.0
CHTH	BE	234	296	ESg		433	38.00	0.2							1.0
CHTH	BN	234	296	AML		433	39.19			36	0.2				
CHTH	BE	234	296	AML		433	39.51			29	0.5				
NASN	BZ	252	194	EPn		433	10.83	0.1							1.0
NASN	BE	252	194	AML		433	41.75			21	0.4				
THKV	BZ	254	294	EPn		433	11.25	0.3							1.0

September 7 2007 Hour: 8:46 17.1 Lat: 30.81N Lon: 56.73E 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
KRBR	BZ	92	178	EPg		846	33.14	0.1							1.0
KRBR	BE	92	178	ESg		846	44.64	-0.1							1.0
KRBR	BE	92	178	AML		846	46.22			469	0.2				
KRBR	BN	92	178	AML		846	47.39			343	0.3				
ZHSF	BZ	412	108	EPn		847	16.03	0.0							0.9
NASN	BZ	431	302	EPn		847	18.68	0.0							0.9
NASN	BN	431	302	ESg		848	17.78	0.0							0.9
NASN	BE	431	302	AML		848	32.02			10	0.4				
NASN	BN	431	302	AML		848	34.33			12	0.5				

September 7 2007 Hour: 20:56 28.1 Lat: 35.01N Lon: 53.44E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	150	298	EPg		2056	53.33	0.1							1.0
DAMV	BN	150	298	ESg		2057	11.73	0.2							1.0
DAMV	BE	150	298	AML		2057	13.58			102	0.0				
GHVR	BZ	209	254	EPg		2057	2.35	-0.1							1.0
NASN	BZ	252	194	EPn		2057	7.51	0.1							1.0
NASN	BE	252	194	AML		2057	38.31			70	0.4				
NASN	BN	252	194	AML		2057	38.58			33	0.3				
THKV	BZ	253	294	EPg		2057	9.25	-0.3							1.0
THKV	BN	253	294	AML		2057	43.02			328	0.4				
ASAO	BZ	317	262	EPn		2057	15.34	0.0							1.0
ASAO	BE	317	262	AML		2057	58.11			23	0.4				

September 8 2007 Hour: 21: 6 23.2 Lat: 32.77N Lon: 49.33E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	89	214	EPg		21 6	38.43	0.0							1.0
SHGR	BN	89	214	AML		21 6	57.59			669	0.3				
SHGR	BE	89	214	AML		21 6	59.54			770	0.6				
GHVR	BZ	260	43	EPn		21 7	3.39	0.2							1.0
GHVR	BE	260	43	ESg		21 7	36.42	0.0							1.0
GHVR	BE	260	43	AML		21 7	39.54			100	0.7				
SNGE	BZ	316	325	EPn		21 7	10.20	-0.1							1.0
NASN	BZ	326	89	EPn		21 7	11.48	-0.2							0.9

September 9 2007 Hour: 5: 3 4.9 Lat: 28.27N Lon: 56.66E Depth: 14 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	108	206	EPg		5 3	23.27	0.0							1.0
BNDS	BN	108	206	AML		5 3	47.16			1564	0.4				
GHIR	BZ	360	271	EPn		5 3	57.50	0.1							0.9
GHIR	BN	360	271	AML		5 5	17.03			98	0.5				

ZHSF BZ 428 69 EPn 5 4 5.90 0.0 0.9
 NASN BZ 623 325 EP 5 4 30.20 -0.1 0.7

September 9 2007 Hour: 6:38 56.9 Lat: 34.71N Lon: 47.65E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	51	327	EPg		639	5.93	-0.3							1.0
SNGE	BN	51	327	AML		639	17.22			2204	0.2				
SHGR	BZ	307	159	EPn		639	42.55	-0.1							1.0
SHGR	BN	307	159	AML		640	25.89			156	0.6				
GHVR	BZ	330	93	EPn		639	46.09	0.4							0.9
GHVR	BN	330	93	ESg		640	29.02	-0.5							0.9
GHVR	BN	330	93	AML		640	42.37			80	0.6				
CHTH	BZ	343	66	EPn		639	47.67	0.3							0.9
DAMV	BZ	406	74	EPn		639	55.63	0.3							0.9

September 9 2007 Hour: 18:58 43.4 Lat: 34.69N Lon: 48.28E Depth: 16 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	97	298	EPg		1858	59.79	-0.2							1.0
SNGE	BN	97	298	ESg		1859	12.06	0.0							1.0
SNGE	BE	97	298	AML		1859	13.84			1133	0.2				
ASAO	BZ	161	95	EPg		1859	10.65	0.5							1.0
ASAO	BN	161	95	ESg		1859	29.42	-0.3							1.0
ASAO	BN	161	95	AML		1859	35.63			307	0.4				
GHVR	BE	273	94	AML		19 0	12.28			91	0.6				
THKV	BZ	273	59	EPn		1859	24.90	-0.1							1.0
GHVR	BN	273	94	AML		19 0	7.22			85	0.4				
CHTH	BZ	292	62	EPn		1859	27.50	0.1							1.0
DAMV	BZ	352	72	EPn		1859	34.86	0.0							0.9
GRMI	BZ	459	356	EPn		1859	48.03	0.0							0.8
GRMI	BE	459	356	ESg		19 0	51.54	0.0							0.8

September 9 2007 Hour: 23:19 22.4 Lat: 34.98N Lon: 53.43E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	151	299	EPg		2319	47.63	0.0							1.0
DAMV	BN	151	299	ESg		2320	6.02	0.0							1.0
GHVR	BZ	208	255	EPg		2319	56.17	-0.3							1.0
GHVR	BE	208	255	ESg		2320	21.40	0.1							1.0
GHVR	BE	208	255	AML		2320	30.12			403	0.6				
GHVR	BN	208	255	AML		2320	30.52			284	0.7				
CHTH	BZ	233	297	EPn		2319	59.23	0.0							1.0
CHTH	BN	233	297	AML		2320	28.62			280	0.3				
CHTH	BE	233	297	AML		2320	28.87			362	0.6				
NASN	BZ	248	194	EPn		2320	1.19	0.0							1.0
NASN	BE	248	194	AML		2320	41.32			173	0.4				
THKV	BZ	254	295	EPn		2320	1.82	0.1							1.0
ASAO	BZ	315	262	EPn		2320	9.54	0.1							1.0

September 9 2007 Hour: 23:21 23.8 Lat: 34.91N Lon: 53.31E 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	146	304	EPg		2321	48.04	-0.1							1.0
DAMV	BN	146	304	ESg		2322	6.16	0.2							1.0
GHVR	BZ	195	256	EPg		2321	55.87	0.1							1.0
GHVR	BN	195	256	AML		2322	23.94			53	0.6				
GHVR	BE	195	256	AML		2322	30.38			68	0.7				
CHTH	BZ	227	300	EPn		2321	59.81	-0.1							1.0
CHTH	BN	227	300	ESg		2322	28.20	-0.1							1.0
CHTH	BN	227	300	AML		2322	28.96			57	0.3				
CHTH	BE	227	300	AML		2322	29.22			64	0.6				
NASN	BZ	238	191	EPn		2322	1.49	0.1							1.0
NASN	BN	238	191	ESg		2322	31.45	0.0							1.0

NASN	BE	238	191	AML		2322	32.63			46	0.3				
THKV	BZ	247	298	EPn		2322	2.34	0.0							1.0

September 10 2007 Hour: 4:44 54.8 Lat: 36.66N Lon: 54.53E 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
MRVT	BZ	178	51	EPg		445	24.10	-0.1							1.0
MRVT	BN	178	51	AML		445	49.31			780	0.6				
DAMV	BZ	257	244	EPn		445	34.73	0.1							1.0
DAMV	BN	257	244	ESg		446	7.21	-0.3							1.0
DAMV	BN	257	244	AML		446	12.24			306	0.5				
CHTH	BZ	317	256	EPn		445	42.66	0.6							1.0
GHVR	BE	383	232	AML		446	49.76			129	0.3				
NASN	BZ	456	201	EPn		445	59.10	-0.4							0.8
NASN	BE	456	201	ESg		447	2.62	0.3							0.8
ASAO	BZ	470	241	EPn		446	0.94	-0.2							0.8

September 10 2007 Hour: 7:38 14.1 Lat: 32.00N Lon: 48.81E Depth: 10 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	12	355	EPg		738	16.91	0.0							1.0
ASAO	BZ	304	21	EPn		739	0.29	0.0							1.0
ASAO	BN	304	21	AML		739	45.01			81	0.6				
GHVR	BN	357	39	AML		740	4.23			58	0.5				
SNGE	BZ	369	339	EPn		739	8.29	0.0							0.9
SNGE	BN	369	339	AML		740	7.61			52	0.5				
NASN	BZ	386	76	EPn		739	10.53	0.0							0.9
DAMV	BN	498	35	AML		740	37.56			20	0.7				

September 10 2007 Hour: 7:55 47.7 Lat: 31.97N Lon: 48.79E 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	15	3	EPg		755	50.85	0.0							1.0
SHGR	BN	15	3	ESg		755	53.13	0.0							1.0
ASAO	BZ	308	22	EPn		756	34.58	0.1							1.0
ASAO	BE	308	22	AML		757	18.55			38	0.6				
GHVR	BZ	360	39	EPn		756	40.61	-0.1							0.9
GHVR	BN	360	39	AML		757	38.03			19	0.4				
SNGE	BZ	371	339	EPn		756	42.25	0.0							0.9
NASN	BZ	389	75	EPn		756	44.62	0.0							0.9

September 10 2007 Hour: 10:36 2.5 Lat: 28.39N Lon: 56.82E 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
BNDS	BZ	127	210	EPg		1036	23.53	-0.3							1.0
BNDS	BN	127	210	AML		1036	45.21			535	0.3				
KRBR	BZ	177	358	EPg		1036	31.50	-0.3							1.0
KRBR	BE	177	358	AML		1037	8.25			151	0.5				
KRBR	BN	177	358	AML		1037	8.50			156	0.4				
GHIR	BZ	376	269	EPn		1036	57.37	0.5							0.9
GHIR	BE	376	269	AML		1038	1.43			30	0.6				
ZHSF	BZ	409	70	EPn		1037	1.25	0.3							0.9

September 10 2007 Hour: 21:11 45.0 Lat: 34.73N Lon: 53.04E Depth: 14 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	140	316	EPg		2112	8.57	0.2							1.0
GHVR	BZ	167	261	EPg		2112	13.08	0.5							1.0
GHVR	BE	167	261	AML		2112	38.02			732	0.4				
GHVR	BN	167	261	AML		2112	42.88			680	0.4				
NASN	BZ	215	186	EPg		2112	19.89	-0.5							1.0
NASN	BE	215	186	ESg		2112	46.37	0.1							1.0
NASN	BN	215	186	AML		2112	48.11			485	0.3				
CHTH	BZ	218	307	EPg		2112	20.43	-0.4							1.0

CHTH	BN	218	307	AML		2112	48.44			752	0.4				
CHTH	BE	218	307	AML		2112	48.76			591	0.8				
THKV	BZ	237	304	EPg		2112	23.16	-0.6							1.0
THKV	BN	237	304	AML		2112	55.30			1502	0.4				
THKV	BE	237	304	AML		2112	55.55			860	0.5				
ASAO	BZ	277	267	EPn		2112	27.46	0.2							1.0
ASAO	BE	277	267	ESg		2113	3.47	0.2							1.0
MRVT	BZ	425	39	EPn		2112	45.99	0.5							0.9

September 10 2007 Hour: 21:18 57.1 Lat: 31.99N Lon: 48.71E Depth: 4 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	15	33	EPg		2119	0.08	0.0							1.0
SHGR	BN	15	33	ESg		2119	2.24	0.0							1.0
SHGR	BN	15	33	AML		2119	2.55			4543	0.3				
SHGR	BE	15	33	AML		2119	2.65			5069	0.2				
ASAO	BZ	309	23	EPn		2119	44.58	0.0							1.0
SNGE	BZ	367	340	EPn		2119	51.71	0.0							0.9
SNGE	BN	367	340	AML		2120	43.98			9	0.6				
SNGE	BE	367	340	AML		2120	44.31			8	0.5				

September 11 2007 Hour: 10:16 31.2 Lat: 34.97N Lon: 53.37E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	147	300	EPg		1016	55.76	0.0							1.0
GHVR	BZ	203	255	EPn		1017	4.03	0.0							1.0
CHTH	BZ	229	298	EPn		1017	7.52	0.0							1.0
CHTH	BN	229	298	ESg		1017	36.24	0.0							1.0
CHTH	BE	229	298	AML		1017	37.02			52	0.5				
CHTH	BN	229	298	AML		1017	38.27			44	0.3				
NASN	BZ	247	192	EPn		1017	9.84	0.0							1.0
NASN	BE	247	192	AML		1017	40.36			39	0.3				

September 11 2007 Hour: 12: 8 12.7 Lat: 28.59N Lon: 55.77E Depth: 15F 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
BNDS	BZ	138	163	EPg		12 8	35.30	-0.5							1.0
BNDS	BN	138	163	ESg		12 8	53.01	0.3							1.0
BNDS	BN	138	163	AML		12 9	2.03			132	0.4				
KRBR	BZ	182	32	EPn		12 8	43.26	0.1							1.0
KRBR	BE	182	32	AML		12 9	14.94			67	0.3				
GHIR	BZ	275	264	EPn		12 8	54.65	0.1							1.0
GHIR	BN	275	264	AML		12 9	44.66			26	0.3				

September 12 2007 Hour: 1:12 17.0 Lat: 34.99N Lon: 53.51E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	157	298	EPg		112	43.62	0.4							1.0
DAMV	BN	157	298	ESg		113	2.49	0.1							1.0
GHVR	BZ	215	256	EPg		112	52.28	0.0							1.0
GHVR	BE	215	256	ESg		113	18.23	0.2							1.0
GHVR	BE	215	256	AML		113	20.78			102	0.6				
GHVR	BN	215	256	AML		113	24.85			115	0.6				
CHTH	BZ	239	296	EPg		112	56.12	-0.2							1.0
CHTH	BE	239	296	ESg		113	24.48	-0.5							1.0
CHTH	BN	239	296	AML		113	26.60			95	1.1				
CHTH	BE	239	296	AML		113	26.99			85	0.4				
NASN	BZ	251	195	EPg		112	57.97	-0.2							1.0
NASN	BN	251	195	AML		113	29.35			45	0.4				
NASN	BE	251	195	AML		113	29.50			78	0.2				
THKV	BZ	260	294	EPn		112	57.49	0.3							1.0

September 12 2007 Hour: 13:39 56.4 Lat: 28.44N Lon: 55.74E Depth: 46 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	123	160	EPg		1340	17.60	0.0							1.0
BNDS	BN	123	160	ESg		1340	32.98	0.0							1.0
KRBR	BZ	197	30	EPg		1340	28.85	0.1							1.0
KRBR	BN	197	30	ESg		1340	52.25	-0.1							1.0
KRBR	BN	197	30	AML		1340	58.99			95	1.0				
KRBR	BE	197	30	AML		1341	1.36			87	0.4				
GHIR	BZ	271	267	EPn		1340	34.88	0.0							1.0
GHIR	BE	271	267	ESg		1341	11.47	0.0							1.0
GHIR	BE	271	267	AML		1341	24.07			40	0.8				

September 13 2007 Hour: 1:0 12.3 Lat: 31.38N Lon: 56.85E 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
KRBR	BZ	155	183	EPg		1 0	38.35	0.1							1.0
KRBR	BE	155	183	ESg		1 0	57.20	0.0							1.0
KRBR	BN	155	183	AML		1 1	2.39			216	0.4				
NASN	BZ	412	293	EPn		1 1	11.17	0.0							0.9
NASN	BE	412	293	AML		1 2	2.83			8	0.8				
ZHSF	BZ	425	116	EPn		1 1	12.58	0.0							0.9

September 13 2007 Hour: 15:47 8.6 Lat: 25.46N Lon: 56.20E Depth: 14 Agency: INS Local
Magnitudes: 4.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	215	359	EPg		1547	43.81	-0.1							1.0
BNDS	BN	215	359	ESg		1548	9.70	0.0							1.0
BNDS	BN	215	359	AML		1548	14.72			3457	1.0				
GHIR	BZ	447	315	EPn		1548	11.98	0.0							0.9
GHIR	BN	447	315	AML		1549	0.59			494	0.6				
GHIR	BE	447	315	AML		1549	3.19			476	0.6				
KRBR	BZ	504	6	EPn		1548	19.29	0.1							0.8
KRBR	BE	504	6	AML		1549	16.36			667	0.2				
KRBR	BN	504	6	AML		1549	19.14			548	0.1				

September 13 2007 Hour: 18:6 4.5 Lat: 28.40N Lon: 56.81E 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
BNDS	BZ	127	210	EPg		18 6	25.73	-0.1							1.0
BNDS	BN	127	210	AML		18 6	45.70			1240	0.5				
KRBR	BZ	176	359	EPg		18 6	33.15	-0.5							1.0
KRBR	BE	176	359	ESg		18 6	55.28	0.3							1.0
KRBR	BE	176	359	AML		18 7	5.57			351	0.2				
GHIR	BZ	375	269	EPn		18 6	59.01	0.2							0.9
GHIR	BE	375	269	AML		18 8	3.77			76	0.4				
ZHSF	BZ	410	70	EPn		18 7	3.36	0.2							0.9

September 13 2007 Hour: 21:35 21.3 Lat: 28.42N Lon: 56.55E 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	119	198	EPg		2135	41.40	0.0							1.0
BNDS	BN	119	198	AML		2136	2.48			261	0.6				
KRBR	BZ	174	7	EPg		2135	50.24	0.0							1.0
KRBR	BN	174	7	AML		2136	23.58			144	0.6				
GHIR	BZ	349	268	EPn		2136	12.37	0.0							0.9

September 14 2007 Hour: 7:40 35.5 Lat: 35.44N Lon: 50.86E Depth: 43 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ	53	1	EPg		740	46.86	0.1							1.0
THKV	BN	53	1	AML		740	59.41			422	0.3				
CHTH	BZ	57	25	EPg		740	47.19	-0.1							1.0
DAMV	BZ	103	78	EPg		740	53.64	0.0							1.0
DAMV	BE	103	78	AML		741	10.40			228	0.2				
ASAO	BZ	125	218	EPg		740	56.87	0.0							1.0
NASN	BZ	343	148	EPn		741	23.46	0.0							0.9

September 14 2007 Hour: 8:30 57.0 Lat: 35.62N Lon: 49.86E Depth: 43 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ	98	70	EPg		831	14.40	0.0							1.0
THKV	BN	98	70	ESg		831	27.12	0.1							1.0
THKV	BE	98	70	AML		831	27.67			128	0.1				
THKV	BN	98	70	AML		831	27.97			150	0.1				
CHTH	BZ	119	74	EPg		831	17.33	-0.2							1.0
CHTH	BE	119	74	ESg		831	32.44	0.0							1.0
CHTH	BN	119	74	AML		831	32.85			100	0.1				
ASAO	BZ	120	173	EPg		831	17.84	0.1							1.0
ASAO	BE	120	173	ESg		831	32.75	-0.1							1.0
DAMV	BZ	191	89	EPg		831	28.43	0.1							1.0
DAMV	BN	191	89	AML		831	54.98			70	0.3				
DAMV	BE	191	89	AML		831	55.69			78	0.4				

September 14 2007 Hour: 14:35 38.7 Lat: 27.68N Lon: 56.50E 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
BNDS	BZ	46	226	EPg		1435	47.03	-0.1							1.0
BNDS	BN	46	226	ESg		1435	53.38	0.1							1.0
BNDS	BN	46	226	AML		1435	59.26			1805	0.2				
KRBR	BZ	256	6	EPn		1436	18.59	0.1							1.0
KRBR	BN	256	6	ESg		1436	51.15	-0.1							1.0
KRBR	BE	256	6	AML		1436	53.28			138	0.4				
KRBR	BN	256	6	AML		1436	54.49			124	0.6				
GHIR	BZ	352	282	EPn		1436	30.29	0.0							0.9
GHIR	BE	352	282	AML		1437	32.66			53	0.6				

September 15 2007 Hour: 3:47 15.3 Lat: 32.26N Lon: 49.00E Depth: 32 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	25	228	EPg		347	22.03	0.0							1.0
SHGR	BN	25	228	AML		347	32.72			6244	0.3				
SNGE	BZ	350	335	EPn		348	5.00	0.1							0.9
SNGE	BN	350	335	ESg		348	51.09	-0.1							0.9
SNGE	BN	350	335	AML		349	0.37			96	0.6				
NASN	BZ	363	79	EPn		348	6.66	0.0							0.9
NASN	BE	363	79	ESg		348	54.84	0.0							0.9
GHIR	BZ	584	138	EPn		348	33.75	-0.1							0.8
GHIR	BN	584	138	AML		349	49.46			38	0.4				
GHIR	BE	584	138	AML		349	50.04			25	0.5				

September 15 2007 Hour: 7:1 16.8 Lat: 35.81N Lon: 51.82E Depth: 17 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	25	145	EPg		7	1	22.44							1.0
DAMV	BN	25	145	ESg		7	1	26.34							1.0
DAMV	BN	25	145	AML		7	1	26.81		1420	0.3				
DAMV	BE	25	145	AML		7	1	27.23		1173	0.1				
CHTH	BZ	63	280	EPg		7	1	28.15							1.0
CHTH	BN	63	280	AML		7	1	36.80		389	0.1				

GHVR BZ	157	200	EPn	7	1	43.66	0.0								1.0
ASAO BZ	215	230	EPg	7	1	52.31	0.0								1.0

September 15 2007 Hour: 23:55 55.6 Lat: 28.10N Lon: 57.44E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	147	239	EPg		2356	20.13	0.0							1.0
BNDS	BN	147	239	AML		2356	57.28			285	0.6				
KRBR	BZ	219	343	EP		2356	31.02	0.2							1.0
KRBR	BE	219	343	ESg		2356	58.01	-0.1							1.0
KRBR	BE	219	343	AML		2357	1.25			188	0.2				
KRBR	BN	219	343	AML		2357	1.54			126	0.3				
ZHSF	BZ	366	62	EP		2356	48.78	-0.1							0.9

September 16 2007 Hour: 5:20 0.2 Lat: 38.20N Lon: 46.36E Depth: 17F Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	194	312	EPg		520	31.98	-0.3							1.0
MAKU	BN	194	312	ESg		520	55.85	0.2							1.0
MAKU	BE	194	312	AML		520	59.46			1183	0.3				
SNGE	BZ	356	165	EPn		520	51.96	0.1							0.9
CHTH	BZ	494	120	EPn		521	9.20	0.1							0.8
CHTH	BN	494	120	AML		522	22.53			117	0.7				
CHTH	BE	494	120	AML		522	25.03			111	0.5				
ASAO	BZ	522	140	EPn		521	12.30	-0.2							0.8
GHVR	BZ	602	132	EPn		521	22.51	0.2							0.7
GHVR	BE	602	132	AML		522	54.70			50	0.7				
GHVR	BN	602	132	AML		523	3.50			51	0.7				
MRVT	BZ	857	91	EPn		521	54.01	0.0							0.6

September 16 2007 Hour: 15:14 23.5 Lat: 34.21N Lon: 51.14E Depth: 23 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	32	17	EPg		1514	30.08	-0.1							1.0
GHVR	BN	32	17	ESg		1514	35.17	0.1							1.0
ASAO	BZ	110	290	EPg		1514	42.23	0.3							1.0
ASAO	BN	110	290	ESg		1514	55.32	-0.1							1.0
DAMV	BZ	175	25	EPg		1514	52.27	0.3							1.0
DAMV	BE	175	25	ESg		1515	12.84	0.0							1.0
DAMV	BN	175	25	AML		1515	14.86			50	0.2				
DAMV	BE	175	25	AML		1515	15.07			76	0.4				
CHTH	BZ	189	360	EPg		1514	53.74	-0.3							1.0
NASN	BZ	220	135	EPg		1514	58.70	-0.2							1.0
NASN	BN	220	135	ESg		1515	24.91	0.1							1.0
NASN	BE	220	135	AML		1515	25.42			43	0.3				
NASN	BN	220	135	AML		1515	25.63			56	0.2				

September 16 2007 Hour: 17:50 3.8 Lat: 34.50N Lon: 50.76E Depth: 21 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	45	93	EPg		1750	12.12	-0.2							1.0
GHVR	BN	45	93	ESg		1750	18.60	0.1							1.0
GHVR	BN	45	93	AML		1750	19.56			1029	0.4				
GHVR	BE	45	93	AML		1750	19.65			791	0.2				
ASAO	BZ	67	275	EPg		1750	15.68	-0.1							1.0
ASAO	BN	67	275	ESg		1750	24.59	0.1							1.0
ASAO	BN	67	275	AML		1750	25.51			111	0.4				
ASAO	BE	67	275	AML		1750	25.88			89	0.4				
THKV	BZ	157	4	EPg		1750	29.64	0.1							1.0
THKV	BN	157	4	ESg		1750	48.31	0.0							1.0
NASN	BZ	268	134	EPn		1750	44.39	0.0							1.0

September 18 2007 Hour: 4:38 54.2 Lat: 26.89N Lon: 54.36E Depth: 34 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	188	72	EPg		439	24.97	0.1							1.0
BNDS	BN	188	72	ESg		439	47.12	-0.1							1.0
BNDS	BN	188	72	AML		439	49.15			113	0.4				
GHIR	BZ	206	319	EPg		439	27.33	-0.1							1.0
GHIR	BN	206	319	ESg		439	51.81	0.1							1.0
GHIR	BN	206	319	AML		439	55.93			100	0.3				
GHIR	BE	206	319	AML		440	0.91			93	0.5				
KRBR	BZ	416	34	EPn		439	51.92	0.0							0.9

September 18 2007 Hour: 17: 7 15.4 Lat: 28.18N Lon: 52.85E Depth: 6 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	18	47	EPg		17	7	18.73	-0.2						1.0
GHIR	BE	18	47	ESg		17	7	21.59	0.0						1.0
BNDS	BZ	338	104	EPn		17	8	6.01	-0.1						0.9
BNDS	BN	338	104	ESg		17	8	55.58	0.1						0.9
KRBR	BZ	430	61	EPn		17	8	17.85	0.2						0.9
KRBR	BE	430	61	AML		17	9	35.48		28	0.8				
KRBR	BN	430	61	AML		17	9	37.88		23	0.5				
NASN	BZ	513	360	EP		17	8	28.08	0.1						0.8
NASN	BE	513	360	AML		17	9	24.71		15	0.5				

September 18 2007 Hour: 20:53 29.1 Lat: 35.57N Lon: 44.58E Depth: 18 Agency: INS Local
Magnitudes: 4.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	257	101	EPn		2054	8.54	0.0							1.0
SNGE	BE	257	101	ESg		2054	41.97	0.1							1.0
SNGE	BN	257	101	AML		2054	45.57			3932	0.6				
SNGE	BE	257	101	AML		2054	48.85			4898	0.6				
ZNJK	BZ	389	70	EPn		2054	24.78	-0.2							0.9
ZNJK	BN	389	70	ESg		2055	18.08	-0.1							0.9
MAKU	BZ	421	1	EPn		2054	29.06	0.2							0.9
ASAO	BZ	509	101	EPn		2054	40.09	0.2							0.8
ASAO	BN	509	101	ESg		2055	51.27	0.1							0.8
ASAO	BE	509	101	AML		2055	57.93			220	0.7				
ASAO	BN	509	101	AML		2056	0.14			207	0.7				
SHGR	BZ	547	133	EPn		2054	44.18	-0.2							0.8
CHTH	BZ	593	84	EPn		2054	50.35	0.0							0.7
GHVR	BZ	620	99	EPn		2054	53.43	-0.1							0.7
GHVR	BN	620	99	AML		2056	45.78			116	0.8				
GHVR	BE	620	99	AML		2056	49.24			134	0.8				

September 19 2007 Hour: 3:39 1.5 Lat: 37.20N Lon: 49.96E Depth: 17 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
ZNJK	BZ	128	243	EPg		339	23.12	0.1							1.0
ZNJK	BN	128	243	ESg		339	38.69	0.0							1.0
ZNJK	BN	128	243	AML		339	40.74			1976	0.4				
ZNJK	BE	128	243	AML		339	44.60			1487	0.3				
THKV	BZ	165	150	EPg		339	28.86	-0.1							1.0
THKV	BE	165	150	ESg		339	49.08	0.1							1.0
THKV	BN	165	150	AML		339	51.70			2583	0.4				
DAMV	BZ	251	133	EPn		339	40.12	-0.2							1.0
ASAO	BZ	294	179	EPn		339	45.77	0.1							1.0
ASAO	BE	294	179	ESg		340	24.45	-0.1							1.0
GHVR	BZ	324	159	EPn		339	49.23	0.1							0.9
GHVR	BN	324	159	AML		340	43.13			218	0.8				
GHVR	BE	324	159	AML		340	43.50			301	0.4				

September 19 2007 Hour: 6:233.1 Lat: 34.99N Lon: 52.68E Depth: 15 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	96	318	EPg		6 2	49.87	0.3							1.0
GHVR	BZ	143	247	EPg		6 2	57.05	0.2							1.0
GHVR	BE	143	247	AML		6 3	18.99			76	0.4				
CHTH	BZ	174	306	EPg		6 3	1.87	-0.1							1.0
CHTH	BN	174	306	ESg		6 3	23.00	0.0							1.0
THKV	BZ	193	303	EPg		6 3	4.67	-0.3							1.0
THKV	BE	193	303	AML		6 3	31.47			67	0.3				
NASN	BZ	243	177	EPn		6 3	11.13	0.0							1.0
NASN	BN	243	177	ESg		6 3	42.07	0.0							1.0
NASN	BE	243	177	AML		6 3	42.39			36	0.3				
NASN	BN	243	177	AML		6 3	42.99			39	0.6				
ASAO	BZ	248	259	EPn		6 3	11.68	0.0							1.0
ASAO	BE	248	259	AML		6 3	43.90			22	0.5				

September 19 2007 Hour: 16:57 51.5 Lat: 40.25N Lon: 46.78E Depth: 15F Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	205	242	EP		1658	24.72	0.1							1.0
MAKU	BN	205	242	ESg		1658	49.85	-0.1							1.0
MAKU	BN	205	242	AML		1658	52.71			809	0.1				
ZNJK	BZ	431	157	EPn		1658	52.87	0.1							0.9
ZNJK	BE	431	157	AML		17 0	4.63			107	0.8				
SNGE	BZ	575	175	EPn		1659	10.78	0.1							0.8
THKV	BZ	601	142	EPn		1659	13.89	0.0							0.7
THKV	BN	601	142	AML		17 0	20.49			60	0.4				
THKV	BE	601	142	AML		17 0	21.02			154	0.5				
DAMV	BZ	686	137	EPn		1659	24.27	-0.3							0.7
DAMV	BN	686	137	AML		17 0	41.14			34	0.6				
DAMV	BE	686	137	AML		17 0	43.98			34	0.7				
ASAO	BZ	695	155	EPn		1659	25.58	0.0							0.7

September 19 2007 Hour: 18:443.6 Lat: 34.96N Lon: 52.74E 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	102	317	EPg		18 5	1.65	0.6							1.0
GHVR	BZ	147	249	EPg		18 5	8.50	0.4							1.0
GHVR	BE	147	249	AML		18 5	30.50			585	0.7				
CHTH	BZ	181	306	EPg		18 5	13.30	-0.2							1.0
CHTH	BE	181	306	ESg		18 5	34.92	-0.4							1.0
CHTH	BN	181	306	AML		18 5	35.51			335	0.5				
CHTH	BE	181	306	AML		18 5	35.63			247	0.3				
THKV	BZ	200	303	EPg		18 5	16.41	-0.1							1.0
THKV	BE	200	303	ESg		18 5	40.59	0.0							1.0
THKV	BN	200	303	AML		18 5	42.73			627	0.3				
THKV	BE	200	303	AML		18 5	43.08			865	0.3				
NASN	BZ	240	179	EPg		18 5	22.67	-0.3							1.0
ASAO	BZ	253	260	EPn		18 5	23.02	0.1							1.0
ASAO	BE	253	260	AML		18 5	55.54			223	0.4				

September 19 2007 Hour: 18:42 27.6 Lat: 34.98N Lon: 52.73E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	100	316	EPg		1842	45.18	0.4							1.0
DAMV	BE	100	316	AML		1843	0.00			226	0.4				
GHVR	BZ	147	248	EPg		1842	52.10	0.0							1.0
GHVR	BE	147	248	AML		1843	14.34			166	0.4				
CHTH	BZ	179	306	EPg		1842	56.97	-0.2							1.0
THKV	BZ	198	302	EPg		1843	0.03	-0.2							1.0
THKV	BN	198	302	AML		1843	26.26			155	0.3				
THKV	BE	198	302	AML		1843	27.75			191	0.6				

NASN	BZ	242	178	EPg		1843	7.04	-0.2									1.0
NASN	BN	242	178	ESg		1843	36.40	0.2									1.0
NASN	BN	242	178	AML		1843	37.97			66	0.3						
ASAO	BZ	252	260	EPn		1843	6.87	0.0									1.0
ASAO	BE	252	260	AML		1843	39.39			51	0.3						

September 19 2007 Hour: 18:59 36.8 Lat: 38.60N Lon: 48.77E 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
ZNJK	BZ	214	182	EPg		19	0	12.08	0.0						1.0
ZNJK	BE	214	182	AML		19	0	41.83		207	0.2				
THKV	BZ	352	147	EPn		19	0	28.48	0.2						0.9
THKV	BN	352	147	AML		19	1	11.72		160	0.4				
MAKU	BZ	364	285	EPn		19	0	29.86	0.0						0.9
MAKU	BE	364	285	AML		19	1	15.60		52	0.3				
MAKU	BN	364	285	AML		19	1	25.14		76	0.8				
SNGE	BZ	410	198	EPn		19	0	35.36	-0.1						0.9
SNGE	BE	410	198	AML		19	1	24.14		18					
MRVT	BZ	650	97	EPn		19	1	5.06	-0.2						0.7

September 19 2007 Hour: 23:16 26.2 Lat: 33.79N Lon: 49.10E Depth: 23 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	119	45	EPg		2316	46.16	0.1							1.0
ASAO	BN	119	45	AML		2317	16.26			100	0.7				
GHVR	BZ	212	68	EPg		2316	59.57	-0.6							1.0
GHVR	BN	212	68	ESg		2317	25.08	0.1							1.0
GHVR	BE	212	68	AML		2317	49.55			47	0.8				
SNGE	BZ	216	312	EPn		2317	0.07	0.0							1.0
SNGE	BN	216	312	AML		2317	39.51			44	0.8				
THKV	BZ	286	34	EPg		2317	11.83	0.2							1.0
NASN	BZ	362	107	EPg		2317	23.76	0.2							0.9

September 21 2007 Hour: 4: 3 56.7 Lat: 35.34N Lon: 52.83E 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
DAMV	BZ	84	292	EPg		4	4	11.10	-0.2						1.0
DAMV	BN	84	292	ESg		4	4	21.99	0.0						1.0
CHTH	BZ	167	293	EPg		4	4	24.39	0.0						1.0
CHTH	BE	167	293	ESg		4	4	44.62	0.0						1.0
GHVR	BZ	174	237	EPg		4	4	25.46	0.0						1.0
GHVR	BN	174	237	ESg		4	4	46.26	-0.1						1.0
GHVR	BE	174	237	AML		4	4	54.85		61	0.4				
THKV	BZ	188	290	EPg		4	4	27.79	0.0						1.0
THKV	BE	188	290	ESg		4	4	50.55	0.2						1.0
THKV	BE	188	290	AML		4	4	54.44		66	0.7				
THKV	BN	188	290	AML		4	4	56.49		63	0.4				
ASAO	BZ	271	252	EPn		4	4	38.46	0.2						1.0

September 21 2007 Hour: 9:49 23.7 Lat: 37.47N Lon: 44.36E Depth: 14 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	212	8	EPg		949	58.40	-0.1							1.0
MAKU	BN	212	8	ESg		950	24.03	0.1							1.0
SNGE	BZ	376	134	EPn		950	18.12	-0.1							0.9
SNGE	BN	376	134	ESg		951	9.04	0.0							0.9
SNGE	BE	376	134	AML		951	20.07			832	0.7				
SNGE	BN	376	134	AML		951	21.66			657	0.7				
ZNJK	BZ	395	102	EPn		950	20.66	0.0							0.9
ZNJK	BE	395	102	ESg		951	14.30	0.1							0.9
ASAO	BZ	604	121	EPn		950	47.53	0.8							0.7
ASAO	BN	604	121	ESg		952	11.75	-0.1							0.7
ASAO	BN	604	121	AML		952	30.94			41	0.7				
THKV	BZ	607	104	EPn		950	46.72	-0.3							0.7

THKV BE	607 104	AML	952 27.38	58 0.6	
THKV BN	607 104	AML	952 34.71	63 0.9	
DAMV BZ	711 104	EPn	950 59.61 -0.3		0.7

September 21 2007 Hour: 10:21 18.7 Lat: 37.45N Lon: 44.48E Depth: 14 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU BZ	212	5	EPg			1021	52.88	-0.6							1.0
MAKU BE	212	5	ESg			1022	19.45	0.5							1.0
SNGE BZ	367	135	EPn			1022	12.45	0.3							0.9
SNGE BE	367	135	ESg			1023	1.79	0.2							0.9
SNGE BE	367	135	AML			1023	15.27		1134	0.7					
SNGE BN	367	135	AML			1023	20.18		610	0.6					
ZNJK BZ	384	102	EPn			1022	14.13	-0.1							0.9
ZNJK BE	384	102	ESg			1023	6.09	-0.2							0.9
ASAO BZ	595	121	EPn			1022	40.48	0.0							0.7
ASAO BN	595	121	ESg			1024	4.08	0.0							0.7
THKV BZ	597	105	EPn			1022	40.65	0.0							0.7
THKV BE	597	105	AML			1024	23.86		96	0.8					
CHTH BZ	618	104	EPn			1022	43.26	-0.1							0.7
DAMV BZ	700	105	EPn			1022	53.65	0.1							0.7

September 22 2007 Hour: 8:12 33.9 Lat: 37.15N Lon: 42.61E Depth: 14 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU BZ	305	36	EPn			813	19.98	0.3							1.0
MAKU BN	305	36	ESg			813	59.67	-0.1							1.0
SNGE BZ	483	117	EPn			813	41.51	-0.3							0.9
SNGE BN	483	117	ESg			814	48.91	0.1							0.9
SNGE BE	483	117	AML			815	5.13		264	0.7					
SNGE BN	483	117	AML			815	8.93		248	0.6					
ZNJK BZ	544	94	EPn			813	48.85	-0.5							0.8
ZNJK BE	544	94	AML			815	14.93		23	0.7					
ASAO BZ	729	111	EPn			814	12.62	0.2							0.7
ASAO BN	729	111	Sn			815	24.65	0.4							0.7

September 23 2007 Hour: 21: 6 7.6 Lat: 27.24N Lon: 56.10E Depth: 41 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS BZ	19	20	EPg			21 6	15.10	-0.1							1.0
BNDS BN	19	20	ESg			21 6	20.84	0.1							1.0
BNDS BN	19	20	AML			21 6	34.92		1894	0.4					
KRBR BZ	311	12	EPn			21 6	51.67	0.1							1.0
KRBR BN	311	12	ESg			21 7	33.30	0.0							1.0
KRBR BE	311	12	AML			21 7	47.49		111	0.6					
KRBR BN	311	12	AML			21 7	49.42		76	0.6					
GHIR BZ	328	291	EPn			21 6	53.64	0.0							0.9
GHIR BE	328	291	AML			21 7	58.90		68	0.6					
GHIR BN	328	291	AML			21 8	4.71		71	0.6					
NASN BZ	694	334	EPn			21 7	39.18	0.0							0.7

September 23 2007 Hour: 23:35 44.1 Lat: 33.17N Lon: 48.89E 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	118	184	EPg			2336	3.77	0.0							1.0
SHGR BE	118	184	ESg			2336	18.18	0.0							1.0
SHGR BN	118	184	AML			2336	24.77		238	0.4					
SHGR BE	118	184	AML			2336	27.84		213	0.4					
ASAO BZ	186	34	EPg			2336	14.83	0.0							1.0
ASAO BN	186	34	ESg			2336	37.33	0.0							1.0
ASAO BN	186	34	AML			2336	43.59		86	0.6					
SNGE BZ	257	327	EPn			2336	23.92	0.0							1.0
SNGE BN	257	327	ESg			2336	56.68	-0.1							1.0
GHVR BZ	262	56	EPn			2336	24.60	0.2							1.0

GHVR BN 262 56 ESg 2336 58.02 -0.1 1.0
GHVR BE 262 56 AML 2337 5.25 45 0.4

September 25 2007 Hour: 10:47 55.7 Lat: 30.66N Lon: 49.86E Depth: 39 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	190	328	EPn		1048	24.33	-0.2							1.0
SHGR	BE	190	328	ESg		1048	48.92	0.0							1.0
NASN	BZ	367	49	EPn		1048	46.64	-0.2							0.9
GHIR	BZ	401	130	EPn		1048	51.07	0.1							0.9
GHIR	BN	401	130	AML		1050	11.00			20	0.5				
ASAO	BZ	432	2	EPn		1048	55.33	0.4							0.9
ASAO	BN	432	2	AML		1050	3.18			19	0.6				
SNGE	BZ	545	335	EPn		1049	8.95	0.0							0.8
SNGE	BN	545	335	AML		1050	10.68			13	0.6				

September 25 2007 Hour: 18:26 33.5 Lat: 34.77N Lon: 52.61E Depth: 14F 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	112	329	EP		1826	52.97	0.4							1.0
GHVR	BZ	129	256	EPg		1826	55.86	0.7							1.0
CHTH	BZ	185	314	EPg		1827	3.95	-0.2							1.0
CHTH	BE	185	314	AML		1827	27.42			200	0.4				
THKV	BZ	203	309	EPg		1827	6.66	-0.3							1.0
THKV	BN	203	309	AML		1827	33.96			212	0.5				
NASN	BZ	219	175	EPg		1827	9.46	-0.1							1.0
NASN	BE	219	175	AML		1827	38.10			254	0.5				
NASN	BN	219	175	AML		1827	38.40			286	0.4				
ASAO	BZ	239	265	EPg		1827	12.15	-0.5							1.0
ASAO	BE	239	265	AML		1827	42.49			132	0.8				
ASAO	BN	239	265	AML		1827	43.09			117	0.3				

September 26 2007 Hour: 11:48 13.2 Lat: 33.81N Lon: 48.86E Depth: 17 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	135	52	EPg		1148	36.02	0.1							1.0
ASAO	BE	135	52	ESg		1148	52.27	-0.3							1.0
ASAO	BE	135	52	AML		1148	55.96			181	0.5				
ASAO	BN	135	52	AML		1148	57.57			167	0.7				
SHGR	BZ	188	182	EPg		1148	44.12	-0.1							1.0
SHGR	BE	188	182	ESg		1149	6.83	0.0							1.0
SHGR	BN	188	182	AML		1149	9.74			244	0.4				
SHGR	BE	188	182	AML		1149	16.08			99	0.6				
SNGE	BZ	199	316	EPg		1148	46.20	0.1							1.0
GHVR	BZ	232	71	EPn		1148	49.33	-0.1							1.0
GHVR	BE	232	71	ESg		1149	19.20	0.3							1.0

September 26 2007 Hour: 16:19 2.6 Lat: 27.46N Lon: 55.64E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	53	98	EPg		1619	12.11	0.0							1.0
BNDS	BN	53	98	AML		1619	22.52			559	0.3				
GHIR	BZ	277	290	EPn		1619	45.03	0.3							1.0
GHIR	BN	277	290	ESg		1620	20.52	-0.1							1.0
GHIR	BN	277	290	AML		1620	31.96			64	0.5				
GHIR	BE	277	290	AML		1620	35.31			63	0.5				
KRBR	BZ	300	21	EPn		1619	47.63	-0.2							1.0
KRBR	BN	300	21	ESg		1620	27.25	0.1							1.0
KRBR	BN	300	21	AML		1620	35.04			28	0.5				
KRBR	BE	300	21	AML		1620	47.64			28	0.5				

September 29 2007 Hour: 9:28 32.3 Lat: 38.05N Lon: 48.10E Depth: 14 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	86	348	EPg		928	47.21	0.1							1.0
GRMI	BN	86	348	ESg		928	58.05	0.1							1.0
GRMI	BE	86	348	AML		928	58.41			209	0.2				
ZNJK	BZ	162	161	EPg		928	58.97	-0.3							1.0
ZNJK	BN	162	161	ESg		929	18.88	-0.1							1.0
MAKU	BZ	330	297	EPn		929	20.64	-0.5							0.9
SNGE	BZ	335	192	EPn		929	22.41	0.6							0.9
SNGE	BN	335	192	ESg		930	6.58	0.1							0.9
SNGE	BE	335	192	AML		930	13.34			15	0.5				

September 29 2007 Hour: 21:45 48.4 Lat: 37.36N Lon: 48.51E 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
ZNJK	BZ	78	168	EPg		2146	2.05	0.0							1.0
ZNJK	BN	78	168	ESg		2146	11.96	0.0							1.0
GRMI	BZ	170	342	EPg		2146	16.42	-0.1							1.0
GRMI	BE	170	342	ESg		2146	37.12	0.1							1.0
GRMI	BN	170	342	AML		2146	38.33			199	0.4				
GRMI	BE	170	342	AML		2146	38.42			248	0.5				
THKV	BZ	266	126	EPn		2146	29.08	-0.2							1.0
THKV	BE	266	126	AML		2147	4.26			108	0.4				
CHTH	BZ	284	124	EPn		2146	31.74	0.2							1.0
ASAO	BZ	341	156	EPn		2146	38.60	0.0							0.9

September 29 2007 Hour: 21:52 17.5 Lat: 37.38N Lon: 48.57E Depth: 14 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	79	173	EPg		2152	31.36	0.0							1.0
ZNJK	BE	79	173	ESg		2152	41.28	-0.2							1.0
GRMI	BZ	170	340	EPg		2152	45.37	-0.2							1.0
GRMI	BN	170	340	ESg		2153	6.32	0.2							1.0
GRMI	BE	170	340	AML		2153	9.91			1813	0.8				
THKV	BZ	263	128	EPn		2152	57.69	-0.3							1.0
THKV	BE	263	128	AML		2153	35.61			2232	0.6				
CHTH	BZ	281	125	EPn		2153	0.19	-0.1							1.0
ASAO	BZ	340	157	EPn		2153	7.99	0.3							0.9
ASAO	BE	340	157	ESg		2153	53.38	0.2							0.9
DAMV	BZ	361	121	EPn		2153	10.46	0.2							0.9
DAMV	BE	361	121	AML		2153	57.95			633	0.6				
DAMV	BN	361	121	AML		2154	0.32			420	0.7				
GHVR	BZ	402	142	EPn		2153	15.25	0.1							0.9
GHVR	BE	402	142	AML		2154	14.95			393	0.7				
GHVR	BN	402	142	AML		2154	25.55			380	0.6				

September 30 2007 Hour: 13:39 56.1 Lat: 36.23N Lon: 54.64E 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
MRVT	BZ	204	39	EPg		1340	29.52	-0.1							1.0
MRVT	BE	204	39	AML		1341	2.41			217	0.3				
DAMV	BZ	250	255	EPn		1340	35.00	0.0							1.0
DAMV	BN	250	255	ESg		1341	6.75	-0.1							1.0
DAMV	BN	250	255	AML		1341	11.14			177	0.6				
DAMV	BE	250	255	AML		1341	14.19			217	0.4				
CHTH	BZ	319	265	EPn		1340	44.08	0.5							0.9
GHVR	BZ	365	239	EPn		1340	48.84	-0.3							0.9
NASN	BZ	416	204	EPn		1340	55.85	0.1							0.9
ZNJK	BZ	536	277	EPn		1341	10.42	-0.1							0.8

September 30 2007 Hour: 20:32 9.6 Lat: 35.31N Lon: 51.81E Depth: 9 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
DAMV	BZ	38	23	EPg		2032	16.71	0.0							1.0
DAMV	BE	38	23	AML		2032	28.31			2384	0.7				
DAMV	BN	38	23	AML		2032	28.67			2569	0.5				
CHTH	BZ	90	317	EPg		2032	25.28	-0.3							1.0
CHTH	BN	90	317	ESg		2032	37.41	0.2							1.0
GHVR	BZ	106	209	EPg		2032	27.61	-0.5							1.0
GHVR	BN	106	209	ESg		2032	41.90	0.3							1.0
GHVR	BE	106	209	AML		2032	46.88			599	0.2				
THKV	BZ	107	309	EPg		2032	28.75	0.3							1.0
NASN	BZ	294	161	EPn		2032	54.95	0.3							1.0
NASN	BN	294	161	AML		2033	31.63			66	0.4				
NASN	BE	294	161	AML		2033	34.15			62	0.3				
ZNJK	BZ	319	299	EPn		2032	57.39	-0.4							0.9
MRVT	BZ	464	55	EPn		2033	15.65	0.1							0.8

IIES EARTHQUAKES CATALOGUE (July-September 2007)

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NST	NPH	Gap	Dmin	Rms	M _L
2007	7	1	15	29	26.7	0.43	27.576	4.6	56.108	2.1	14.1	5.6	4	5	123	20.5	0.10	3.1
2007	7	1	15	37	25.8	0.43	27.554	6.5	56.179	3.8	15.3	7.6	4	5	121	17.1	0.09	3.2
2007	7	1	16	40	42.3	0.36	37.078	3.0	49.380	4.2	15.9	3.2	5	9	158	186.2	0.09	2.9
2007	7	2	21	44	29.0	0.34	28.674	1.2	57.675	5.8	18.0	12.9	3	5	156	170.0	0.05	3.0
2007	7	3	8	29	2.2	0.73	32.640	4.1	46.726	8.7	18.0	11.5	4	6	266	204.0	0.22	2.7
2007	7	3	10	58	26.7	0.66	32.615	4.9	46.691	9.9	14.2	8.0	4	6	267	206.4	0.21	3.2
2007	7	3	21	6	55.7	1.05	30.502	6.0	50.641	7.5	14.2	0.0	5	7	179	249.8	0.42	3.3
2007	7	4	6	11	6.7	0.56	32.177	2.8	55.955	3.4	17.2	5.8	14	16	119	255.1	0.21	4.8
2007	7	4	9	25	54.9	0.33	36.377	3.1	51.333	1.6	14.5	4.4	3	5	286	65.5	0.04	2.5
2007	7	4	9	41	22.8	0.70	36.312	6.6	51.342	3.3	14.1	9.3	3	5	279	60.6	0.22	2.5
2007	7	4	9	51	33.6	0.72	32.206	3.6	55.926	4.4	14.1	7.6	12	14	119	259.1	0.27	4.4
2007	7	4	10	6	34.0	0.93	30.460	5.9	50.894	4.6	15.0	0.0	6	6	174	270.4	0.43	3.1
2007	7	6	2	58	3.0	0.40	36.725	8.9	54.876	6.1	14.1	4.7	5	6	197	149.5	0.09	3.2
2007	7	7	7	0	23.3	0.35	32.325	4.7	56.217	7.9	14.1	8.1	4	5	214	264.8	0.06	3.1
2007	7	7	7	59	44.0	0.54	32.504	4.5	46.907	8.2	14.1	7.4	3	5	265	183.7	0.15	2.8
2007	7	7	16	31	51.3	0.45	32.658	4.0	47.149	9.6	14.1	4.8	4	5	253	167.0	0.10	3.6
2007	7	7	21	21	13.0	0.41	34.244	1.5	53.031	3.0	14.1	5.2	4	6	219	161.6	0.09	2.6
2007	7	8	11	4	43.0	0.57	35.217	2.8	51.998	5.1	14.2	11.5	6	7	167	45.9	0.14	2.6
2007	7	8	13	44	36.5	0.97	36.474	4.1	44.997	8.9	14.2	10.2	5	8	230	261.9	0.34	4.1
2007	7	9	1	11	11.3	0.47	27.845	3.8	56.917	8.5	38.0	3.4	4	6	240	88.7	0.12	3.6
2007	7	9	18	18	30.8	0.35	38.500	3.9	56.545	10.7	14.1	7.5	3	4	288	101.5	0.04	3.2
2007	7	10	9	2	33.1	0.34	27.265	6.6	57.557	4.7	25.7	6.0	3	4	291	138.0	0.01	3.2
2007	7	10	16	56	2.0	0.86	35.787	6.2	52.650	7.5	15.9	10.6	6	7	167	63.9	0.25	2.6
2007	7	11	3	47	41.2	0.41	38.895	5.8	48.875	4.6	22.1	6.4	6	5	181	85.7	0.10	3.1
2007	7	11	6	51	12.9	1.00	38.874	10.2	48.705	8.6	27.2	11.3	8	8	180	70.8	0.31	4.9
2007	7	11	11	44	12.6	0.50	34.044	3.4	50.389	3.1	15.0	6.1	5	6	208	65.2	0.13	2.7
2007	7	11	17	14	33.5	0.41	38.701	5.4	48.656	4.0	18.9	3.1	6	8	215	67.4	0.10	2.9
2007	7	11	18	32	49.4	1.04	29.160	4.0	58.235	10.8	15.1	0.0	3	5	284	169.5	0.36	3.3
2007	7	12	0	23	30.6	0.30	27.974	1.3	54.820	0.8	14.1	3.6	3	6	166	147.7	0.03	2.5
2007	7	12	3	59	52.4	0.37	38.769	10.8	48.583	7.8	39.0	3.2	5	7	216	60.0	0.08	3.2

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NST	NPH	Gap	Dmin	Rms	M _L
2007	7	12	21	55	50.1	0.47	35.915	5.7	53.090	5.3	15.5	7.9	5	6	274	106.0	0.12	2.8
2007	7	12	22	34	7.1	0.43	38.772	6.0	48.647	5.8	26.4	4.9	4	5	223	65.6	0.10	3.1
2007	7	12	23	5	48.5	0.49	38.806	6.7	48.630	6.7	27.7	5.4	4	5	226	63.9	0.12	3.1
2007	7	12	23	57	59.4	0.77	38.864	11.5	48.724	7.6	23.6	11.0	4	5	179	72.3	0.25	2.6
2007	7	13	1	5	56.0	0.37	31.649	2.3	50.145	1.5	16.0	3.3	4	6	230	137.0	0.07	3.0
2007	7	13	1	53	35.1	0.64	36.709	5.2	51.642	4.0	15.0	8.0	4	7	308	100.2	0.18	2.8
2007	7	13	22	8	18.2	0.35	38.690	5.8	48.612	4.8	12.4	3.8	4	6	214	63.8	0.06	3.0
2007	7	14	4	39	6.7	0.32	30.370	2.5	51.125	6.9	17.7	10.1	4	5	206	293.3	0.03	2.8
2007	7	14	12	12	11.6	0.94	38.938	13.6	48.745	10.6	22.6	14.3	6	6	181	75.3	0.33	3.6
2007	7	14	12	20	42.8	0.34	38.658	5.2	48.559	7.3	17.4	5.0	3	4	269	60.2	0.00	2.5
2007	7	15	3	35	11.9	0.34	27.510	5.5	54.336	2.3	15.1	0.0	3	4	210	158.2	0.08	3.3
2007	7	15	23	24	31.8	0.33	31.679	1.9	50.148	1.2	16.0	2.2	5	8	228	136.0	0.07	2.9
2007	7	16	17	25	51.2	0.58	28.183	3.2	57.163	4.7	28.1	6.2	4	5	164	130.7	0.16	4.0
2007	7	16	19	36	57.0	0.35	31.347	3.4	56.448	4.2	15.7	6.3	3	5	178	154.2	0.05	3.4
2007	7	17	5	24	8.3	0.27	38.840	3.4	48.791	2.0	15.0	0.0	4	4	192	77.9	0.00	3.5
2007	7	18	6	56	8.0	0.90	38.425	8.4	46.923	4.6	43.4	10.5	3	5	125	94.7	0.30	2.6
2007	7	18	7	37	32.8	0.50	38.377	4.6	46.890	2.8	14.1	8.0	3	4	127	99.8	0.12	2.6
2007	7	18	21	0	14.3	0.35	38.305	1.0	46.851	1.1	14.1	3.2	5	8	130	106.8	0.07	3.3
2007	7	19	18	19	51.2	0.42	34.843	3.0	54.644	4.2	14.1	8.3	6	7	195	258.5	0.10	3.7
2007	7	20	16	7	57.7	0.55	31.134	4.5	50.920	5.9	14.1	8.7	5	6	255	228.2	0.15	3.5
2007	7	21	5	20	15.9	0.74	27.710	3.8	55.153	2.5	37.0	5.7	3	5	179	106.3	0.24	2.8
2007	7	21	6	48	40.9	0.49	27.646	6.0	55.141	2.2	17.3	5.7	4	5	184	105.4	0.14	3.4
2007	7	22	19	13	57.3	0.31	37.577	4.3	54.766	2.3	45.1	2.9	5	6	160	117.2	0.03	2.8
2007	7	23	2	17	8.6	0.35	36.358	4.9	54.298	3.3	14.8	3.4	5	8	187	215.1	0.07	2.7
2007	7	23	7	23	10.1	0.55	35.976	3.3	52.110	4.2	6.1	5.0	6	7	263	40.3	0.15	2.9
2007	7	23	17	54	8.3	0.67	27.537	5.4	55.866	4.3	15.0	0.0	4	4	170	33.9	0.27	4.2
2007	7	23	19	13	28.7	0.47	27.640	2.0	56.074	5.8	18.0	5.4	3	5	146	28.3	0.11	3.0
2007	7	23	19	19	0.8	0.84	27.617	3.3	55.995	9.5	14.2	11.8	3	4	141	29.8	0.25	2.9
2007	7	24	1	1	23.6	0.59	29.983	4.4	51.558	3.6	15.0	0.0	5	5	201	233.9	0.24	3.2
2007	7	24	10	8	6.2	1.10	27.629	4.3	56.184	8.8	14.1	8.7	4	5	120	25.5	0.39	4.4
2007	7	25	0	57	26.6	0.34	31.060	7.5	51.100	3.7	18.0	4.4	3	4	259	247.3	0.01	3.0

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NST	NPH	Gap	Dmin	Rms	M _L
2007	7	25	19	46	0.3	0.46	28.349	1.5	57.381	3.4	14.1	5.6	4	6	163	159.0	0.12	3.1
2007	7	26	4	7	32.9	0.29	34.691	2.1	54.598	2.9	14.2	5.6	6	8	197	261.0	0.05	3.3
2007	7	26	11	40	11.1	0.59	28.093	2.3	57.762	5.0	14.1	9.7	3	5	185	174.7	0.16	3.4
2007	7	26	18	23	41.7	0.87	36.615	7.7	52.153	7.4	28.6	10.0	5	7	312	110.5	0.26	3.0
2007	7	26	22	55	29.8	0.40	31.529	5.0	50.296	5.4	14.1	9.4	3	4	236	155.4	0.06	3.3
2007	7	27	2	29	50.7	0.38	27.401	4.0	52.546	3.9	25.6	5.3	3	5	273	107.1	0.08	3.2
2007	7	28	21	43	7.4	0.43	30.460	4.6	57.227	1.6	16.5	7.3	3	5	162	69.5	0.10	3.4
2007	7	29	15	8	45.1	0.45	32.133	3.0	56.248	4.1	14.1	6.3	8	9	166	243.4	0.13	4.5
2007	7	29	19	9	12.6	0.31	31.909	4.6	55.643	7.1	15.1	0.0	5	5	192	238.9	0.07	3.5
2007	7	29	21	56	49.2	0.35	37.680	2.1	48.760	3.0	18.0	3.0	8	10	158	146.6	0.08	3.2
2007	7	31	3	7	59.8	0.71	35.774	3.7	51.656	3.0	15.6	7.1	5	6	192	32.7	0.20	2.9
2007	7	31	3	18	26.4	0.64	35.798	3.1	51.664	2.5	14.5	6.3	5	7	200	33.4	0.19	2.5
2007	7	31	7	9	43.4	0.77	35.799	4.2	51.665	3.7	14.2	8.2	4	5	200	33.4	0.22	2.6
2007	7	31	11	4	19.6	0.50	27.832	2.2	57.759	4.3	14.2	8.4	3	5	198	163.9	0.13	3.6
2007	7	31	20	35	35.7	0.56	34.023	8.4	48.674	2.3	14.1	6.5	4	6	237	137.4	0.14	2.7
2007	8	1	8	0	36.3	0.40	27.182	7.7	57.747	4.9	14.1	7.5	3	4	296	157.8	0.07	3.1
2007	8	1	14	45	4.1	1.64	31.837	7.6	49.353	8.8	32.7	11.4	8	11	163	60.2	0.52	3.2
2007	8	1	23	15	21.0	0.42	28.830	6.3	50.878	6.5	43.0	6.4	5	6	229	215.0	0.11	3.7
2007	8	5	12	17	57.7	0.50	33.335	2.0	48.288	3.1	35.0	5.8	4	5	176	144.3	0.12	3.4
2007	8	6	10	25	55.7	0.42	31.711	7.6	46.805	5.6	32.8	6.8	4	5	291	193.9	0.11	2.9
2007	8	7	4	19	59.6	0.82	36.508	8.0	50.933	4.5	14.1	10.1	4	6	295	65.9	0.27	2.6
2007	8	10	17	46	54.0	0.36	38.304	3.3	46.587	2.3	15.5	5.8	4	5	137	127.0	0.07	3.0
2007	8	13	4	22	6.5	0.72	32.578	2.8	48.992	5.8	16.1	5.9	6	7	133	55.1	0.22	3.0
2007	8	13	4	37	20.3	0.67	37.300	4.9	56.897	8.3	18.0	9.8	7	8	241	81.9	0.26	4.4
2007	8	13	16	11	13.2	0.33	27.851	4.4	56.661	3.2	14.4	5.4	3	5	161	69.6	0.03	3.1
2007	8	13	21	43	28.4	0.48	37.392	2.1	46.633	12.4	14.1	6.9	3	5	229	192.4	0.13	3.2
2007	8	14	0	58	25.0	0.38	31.161	4.2	48.159	6.9	14.1	5.1	6	6	227	121.4	0.10	3.6
2007	8	14	3	23	42.0	0.31	29.978	3.5	59.962	5.1	19.3	13.6	4	5	139	88.5	0.02	3.4
2007	8	14	10	31	7.1	0.40	27.616	2.5	56.206	9.6	14.2	4.3	3	4	177	24.2	0.07	3.0
2007	8	14	11	9	37.8	0.44	28.174	1.8	57.533	4.6	17.9	7.0	3	4	175	159.4	0.09	3.0
2007	8	14	12	4	10.7	0.47	28.144	2.0	57.716	3.5	14.1	5.7	4	5	181	173.1	0.12	3.2

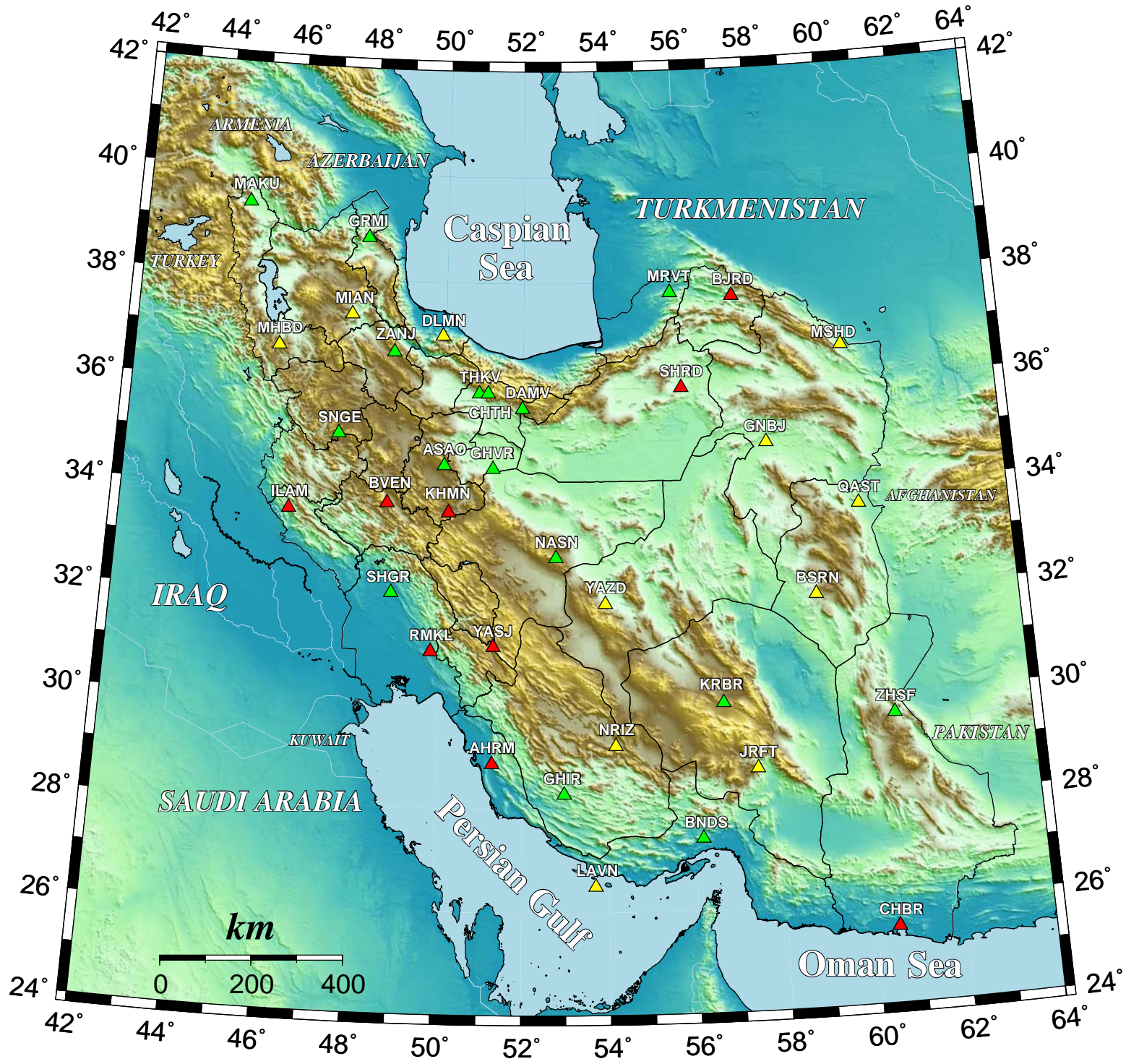
Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NST	NPH	Gap	Dmin	Rms	M _L
2007	8	14	17	27	42.4	0.75	36.455	10.9	51.779	6.6	39.1	18.3	4	6	295	84.5	0.21	3.3
2007	8	14	17	39	55.2	1.71	33.263	5.8	48.315	8.3	39.0	10.7	6	8	176	136.0	0.58	3.6
2007	8	15	2	53	55.1	0.30	28.385	2.2	56.975	7.0	15.0	0.0	3	3	223	134.8	0.00	3.3
2007	8	15	6	6	13.7	0.75	31.658	5.1	50.325	5.0	14.1	10.6	4	6	229	152.6	0.25	3.2
2007	8	15	12	24	52.9	0.35	27.747	3.7	51.775	3.6	17.7	5.4	5	7	240	133.2	0.10	3.8
2007	8	15	18	42	57.1	0.38	26.676	6.6	55.331	1.5	36.0	4.3	3	5	262	115.6	0.07	2.7
2007	8	16	12	41	25.1	1.48	30.160	13.1	57.585	6.2	15.0	0.0	4	5	156	81.9	0.62	3.5
2007	8	16	15	58	40.6	0.32	26.851	5.3	54.743	1.5	46.0	3.0	3	5	246	154.1	0.03	3.2
2007	8	16	20	26	58.7	0.40	27.383	2.1	55.848	4.1	14.1	6.5	3	4	203	32.0	0.07	2.7
2007	8	16	23	41	9.7	0.39	34.830	2.8	54.660	3.9	18.0	7.7	5	6	196	260.4	0.08	3.1
2007	8	17	18	54	1.3	0.58	35.108	4.5	46.120	7.6	14.1	11.3	5	6	238	111.9	0.19	3.7
2007	8	17	22	46	16.7	0.69	32.737	3.0	48.098	7.5	14.1	9.1	5	6	209	96.1	0.21	3.6
2007	8	17	23	3	16.3	0.91	29.066	20.3	47.828	6.7	15.0	0.0	6	6	258	511.5	0.49	4.0
2007	8	18	6	18	20.4	0.40	28.049	6.8	53.359	7.3	10.8	8.1	5	5	202	45.0	0.10	3.3
2007	8	19	6	21	22.2	0.34	32.823	2.5	48.124	5.5	18.0	3.5	3	4	203	101.6	0.02	2.8
2007	8	19	13	45	32.6	0.30	38.720	4.8	56.035	12.1	45.0	7.4	6	7	300	117.8	0.04	4.3
2007	8	19	15	57	8.7	0.66	29.124	7.1	54.614	4.8	18.0	7.5	3	5	185	184.1	0.17	2.6
2007	8	20	4	53	30.6	0.80	37.798	20.6	57.496	8.7	15.0	0.0	5	6	316	124.9	0.40	4.0
2007	8	20	10	1	21.7	0.32	31.162	2.7	49.738	6.5	31.9	8.0	6	7	185	137.5	0.06	3.5
2007	8	20	16	8	57.3	1.54	37.621	10.0	49.237	13.3	14.1	13.1	9	11	129	176.8	0.50	4.0
2007	8	20	20	32	46.2	0.51	32.048	3.8	50.141	3.4	18.0	6.1	4	6	202	126.6	0.13	3.1
2007	8	21	6	12	56.7	0.58	32.902	2.6	48.164	6.7	14.1	8.1	4	5	197	106.5	0.14	2.8
2007	8	23	6	3	30.5	0.77	40.421	4.5	48.491	6.7	14.1	0.0	6	7	258	186.1	0.34	4.2
2007	8	25	4	24	22.8	0.45	28.421	8.2	56.683	3.2	14.1	11.2	6	6	198	173.3	0.17	4.5
2007	8	25	10	7	35.3	1.04	34.905	4.2	51.939	5.8	23.7	10.2	9	10	111	79.2	0.36	4.6
2007	8	25	19	24	59.3	0.45	31.419	3.5	50.193	4.1	18.0	6.5	4	5	243	152.4	0.12	2.9
2007	8	27	2	8	29.3	0.47	31.382	4.6	50.331	4.6	14.1	7.7	4	6	282	165.8	0.12	2.9
2007	8	27	2	50	31.4	0.44	36.324	3.4	53.778	3.3	14.1	5.6	5	7	153	180.2	0.11	2.7
2007	8	27	3	49	33.3	0.80	33.703	2.9	49.028	3.8	44.1	7.4	3	5	143	131.4	0.23	2.8
2007	8	27	4	10	2.3	0.30	33.795	1.5	48.911	2.4	15.0	0.0	3	3	133	132.4	0.00	2.7
2007	8	27	4	16	57.5	0.34	31.259	9.2	49.557	10.8	44.5	8.3	3	4	263	118.3	0.00	2.6

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NST	NPH	Gap	Dmin	Rms	M _L
2007	8	27	6	55	24.0	0.57	31.668	8.6	50.548	2.8	14.2	5.1	6	7	228	172.3	0.17	3.3
2007	8	27	7	56	9.3	0.32	32.116	2.0	49.106	2.5	14.1	3.2	4	5	192	28.7	0.02	2.9
2007	8	27	17	19	6.9	0.31	37.420	8.7	54.264	5.8	16.3	5.8	3	5	200	163.5	0.01	2.6
2007	8	27	19	47	24.1	0.32	32.221	3.6	49.193	5.6	41.2	1.9	3	5	235	39.0	0.03	2.5
2007	8	28	0	52	10.4	0.59	36.875	2.5	49.450	4.2	14.1	6.8	7	9	153	166.7	0.16	3.2
2007	8	28	8	8	10.6	0.69	33.971	3.5	50.803	3.4	16.4	8.3	5	7	188	69.6	0.22	2.6
2007	8	28	8	30	9.3	0.26	28.249	3.7	56.690	1.3	15.0	0.0	6	6	203	363.4	0.08	3.8
2007	8	28	8	44	2.0	0.46	27.808	9.4	57.501	2.1	15.0	0.0	5	5	221	377.2	0.28	3.8
2007	8	28	9	30	31.0	0.51	28.185	7.0	56.743	2.5	15.0	0.0	7	7	205	368.9	0.32	4.3
2007	8	29	4	20	8.9	0.36	28.473	2.0	56.658	1.2	14.1	4.2	3	6	196	167.6	0.08	3.4
2007	8	29	11	25	6.8	0.31	34.603	1.5	50.501	0.8	14.2	3.8	4	7	147	44.0	0.05	3.2
2007	8	29	19	34	1.1	0.32	28.496	2.3	56.624	2.0	18.0	4.0	5	7	195	165.3	0.07	3.6
2007	8	30	22	4	9.2	0.36	34.841	2.7	54.655	3.9	18.0	8.0	4	5	196	259.5	0.06	3.1
2007	8	30	22	28	43.4	0.72	37.522	3.4	48.763	8.3	14.1	7.0	4	6	160	162.0	0.21	3.0
2007	8	31	2	12	46.3	0.40	31.378	5.5	47.720	4.6	14.2	6.5	4	5	285	130.6	0.08	3.2
2007	8	31	2	19	55.4	0.74	31.395	10.0	47.733	8.2	14.4	10.3	5	6	284	128.5	0.26	3.3
2007	8	31	2	32	34.6	0.35	31.340	4.9	47.703	4.2	14.1	5.9	4	5	285	134.5	0.06	3.1
2007	8	31	4	20	1.3	0.48	31.395	6.8	47.727	5.5	14.1	7.9	4	5	284	128.9	0.14	3.4
2007	8	31	5	23	58.6	0.38	26.958	8.5	55.843	1.9	15.0	0.0	4	4	241	317.9	0.13	3.7
2007	8	31	14	36	50.0	0.47	34.745	2.1	54.261	14.0	14.1	7.2	4	5	276	230.5	0.10	3.3
2007	8	31	21	21	49.3	0.49	31.385	6.8	47.726	5.7	14.1	8.1	4	5	285	129.6	0.14	3.3
2007	9	2	5	2	10.7	0.55	31.369	7.6	47.721	6.3	14.1	8.3	6	7	285	131.2	0.17	3.2
2007	9	2	17	14	33.8	0.67	33.389	2.4	50.565	4.7	14.2	7.1	6	10	197	136.4	0.22	3.4
2007	9	3	17	58	4.0	0.76	34.212	2.9	51.338	4.9	26.9	5.6	6	8	149	30.9	0.22	2.8
2007	9	3	21	35	50.5	0.75	35.005	7.3	53.113	10.6	14.1	10.9	5	6	308	124.9	0.21	3.4
2007	9	3	22	50	38.1	0.86	35.029	5.1	53.461	6.4	15.0	0.0	5	6	257	151.0	0.28	3.1
2007	9	4	0	47	2.4	0.68	34.915	5.0	53.314	8.1	14.2	0.0	5	6	248	145.7	0.22	3.2
2007	9	4	1	27	6.1	0.46	35.739	4.1	49.007	2.3	14.1	5.2	5	6	198	161.4	0.12	2.7
2007	9	4	4	33	4.6	0.41	31.058	2.1	50.106	4.3	18.0	6.6	6	7	177	170.1	0.11	3.3
2007	9	4	16	15	36.6	0.81	34.997	4.1	53.440	8.1	14.1	11.2	4	6	255	151.0	0.21	3.1
2007	9	5	2	5	32.7	0.34	27.977	8.6	53.047	6.8	18.0	3.9	3	4	249	34.7	0.02	3.6

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NST	NPH	Gap	Dmin	Rms	M _L
2007	9	5	12	27	0.1	0.75	28.408	2.8	56.678	3.5	14.2	7.3	5	7	134	122.4	0.24	4.3
2007	9	5	12	46	10.1	0.38	28.458	1.4	56.486	3.0	14.2	4.0	4	5	123	121.3	0.07	3.1
2007	9	5	14	2	47.7	0.33	34.929	1.6	53.491	2.6	14.1	3.9	4	6	255	158.6	0.05	3.0
2007	9	5	14	13	8.2	0.31	27.682	6.7	52.005	6.9	25.1	5.6	4	5	322	117.4	0.01	3.5
2007	9	5	14	39	1.5	0.32	28.427	0.9	56.648	2.5	14.1	3.1	4	6	132	123.1	0.05	3.1
2007	9	5	15	59	1.4	0.68	28.419	2.0	56.632	5.3	14.2	6.5	4	6	131	121.8	0.19	3.7
2007	9	5	17	52	35.7	0.35	34.936	1.8	53.507	2.8	14.1	4.5	4	6	256	159.6	0.06	2.6
2007	9	5	20	10	51.5	0.35	28.442	1.0	56.571	3.4	14.1	3.9	4	6	127	122.1	0.07	3.1
2007	9	5	23	41	29.7	0.51	30.652	3.7	57.286	1.9	14.1	6.2	4	6	168	89.8	0.13	2.8
2007	9	6	1	36	30.7	0.36	28.137	1.8	54.103	0.9	14.1	4.4	3	6	167	110.8	0.06	3.0
2007	9	6	2	10	22.4	1.09	30.510	8.2	50.304	11.1	17.9	10.4	8	10	189	227.8	0.38	3.9
2007	9	6	3	29	35.8	0.39	34.203	1.1	51.325	1.3	24.5	3.1	5	9	150	31.6	0.10	2.5
2007	9	6	9	40	52.2	0.57	28.383	2.3	56.666	4.5	17.3	5.7	4	5	134	119.4	0.16	3.0
2007	9	6	9	54	30.8	1.06	36.928	13.0	54.429	10.1	14.1	12.0	4	6	167	168.1	0.31	3.6
2007	9	6	13	11	17.1	0.74	28.402	2.2	56.650	5.7	14.1	7.1	4	6	133	120.7	0.24	3.1
2007	9	6	18	22	9.0	1.11	32.835	4.3	49.324	8.3	14.1	10.7	4	5	122	94.4	0.31	2.7
2007	9	7	4	32	31.5	1.05	35.004	4.8	53.450	9.2	14.2	12.9	5	8	256	151.4	0.32	2.5
2007	9	7	8	46	17.1	0.36	30.814	2.6	56.726	3.8	14.6	6.5	3	5	166	92.3	0.06	2.8
2007	9	7	20	56	28.1	0.59	35.009	5.9	53.440	9.6	14.2	7.9	5	6	256	150.3	0.15	2.9
2007	9	8	21	6	23.2	0.51	32.773	2.8	49.332	3.4	14.5	4.9	4	5	126	89.0	0.13	3.1
2007	9	9	5	3	4.9	0.36	28.274	6.6	56.659	2.7	14.1	12.8	4	4	138	108.2	0.05	3.5
2007	9	9	6	38	56.9	1.09	34.708	7.7	47.655	5.8	14.1	11.4	5	6	167	51.1	0.37	3.3
2007	9	9	18	58	43.4	0.67	34.685	3.8	48.280	2.4	16.1	4.8	7	9	203	96.5	0.20	3.2
2007	9	9	23	19	22.4	0.44	34.977	2.1	53.430	4.2	14.2	4.8	6	8	255	151.2	0.11	3.4
2007	9	9	23	21	23.8	0.44	34.907	2.8	53.306	7.8	14.1	5.8	5	8	247	145.6	0.11	2.7
2007	9	10	4	44	54.8	0.93	36.660	5.0	54.525	5.7	14.1	7.9	6	7	155	177.8	0.32	3.6
2007	9	10	7	38	14.1	0.34	31.999	9.4	48.812	6.6	10.1	2.2	6	4	263	12.2	0.00	3.2
2007	9	10	7	55	47.7	0.36	31.974	4.9	48.793	4.4	9.0	3.0	5	6	264	15.0	0.08	2.8
2007	9	10	10	36	2.5	1.17	28.390	5.4	56.819	9.2	15.0	9.2	4	4	141	126.9	0.35	3.0
2007	9	10	21	11	45.0	1.31	34.727	3.8	53.041	6.8	14.2	12.8	7	9	147	139.8	0.38	3.8
2007	9	10	21	18	57.1	0.34	31.992	5.8	48.712	6.5	4.3	3.7	3	4	307	15.4	0.01	2.7

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NST	NPH	Gap	Dmin	Rms	M _L
2007	9	11	10	16	31.2	0.31	34.974	3.5	53.374	5.4	14.4	4.5	4	5	252	146.9	0.02	2.6
2007	9	11	12	8	12.7	0.85	28.593	3.2	55.772	6.3	15.0	0.0	3	4	132	137.9	0.32	2.6
2007	9	12	1	12	17.0	0.96	34.986	4.4	53.510	7.1	14.2	11.4	5	8	258	157.2	0.27	2.9
2007	9	12	13	39	56.4	0.34	28.445	0.9	55.743	1.3	46.0	3.1	3	6	130	123.3	0.06	2.8
2007	9	13	1	0	12.3	0.35	31.380	4.5	56.846	3.8	18.0	9.9	3	4	183	155.2	0.04	2.7
2007	9	13	15	47	8.6	0.40	25.460	4.9	56.204	7.7	14.1	7.2	3	4	309	214.9	0.07	4.5
2007	9	13	18	6	4.5	0.96	28.395	3.5	56.806	7.4	14.2	10.2	4	5	140	126.8	0.30	3.4
2007	9	13	21	35	21.3	0.30	28.422	1.6	56.546	4.0	15.0	0.0	3	3	191	119.2	0.00	2.9
2007	9	14	7	40	35.5	0.40	35.440	3.6	50.864	3.9	43.4	5.5	5	5	144	52.8	0.09	2.7
2007	9	14	8	30	57.0	0.41	35.623	3.6	49.861	6.9	43.9	9.4	4	7	257	97.6	0.09	2.6
2007	9	14	14	35	38.7	0.43	27.685	3.2	56.503	7.0	14.1	4.1	3	5	220	45.6	0.09	3.2
2007	9	15	3	47	15.3	0.35	32.256	1.6	48.998	1.6	32.7	2.1	4	6	106	24.7	0.07	3.5
2007	9	15	7	1	16.8	0.35	35.813	4.0	51.816	3.9	17.9	2.7	4	5	226	24.6	0.05	2.7
2007	9	15	23	55	55.6	0.50	28.096	2.1	57.443	5.5	14.1	8.5	3	4	177	147.2	0.12	3.1
2007	9	16	5	20	0.2	0.50	38.199	4.6	46.362	5.5	17.9	0.0	6	7	147	194.3	0.18	3.9
2007	9	16	15	14	23.5	0.68	34.207	1.9	51.144	2.2	23.7	5.7	5	9	156	31.7	0.20	2.6
2007	9	16	17	50	3.8	0.41	34.501	1.4	50.756	1.2	21.8	3.2	4	7	140	45.0	0.10	2.5
2007	9	18	4	38	54.2	0.43	26.888	6.7	54.359	2.5	34.8	4.7	3	5	247	188.4	0.10	2.9
2007	9	18	17	7	15.4	0.49	28.176	3.3	52.852	5.5	6.1	6.7	4	6	256	17.9	0.14	3.1
2007	9	18	20	53	29.1	0.48	35.567	3.4	44.581	7.7	18.0	10.7	7	10	228	256.9	0.15	4.4
2007	9	19	3	39	1.5	0.45	37.201	3.2	49.955	2.1	17.6	4.2	5	8	250	127.5	0.11	3.8
2007	9	19	6	2	33.1	0.57	34.989	2.6	52.679	6.2	15.3	5.0	6	8	219	96.0	0.16	2.5
2007	9	19	16	57	51.5	0.35	40.253	7.8	46.778	1.7	15.1	0.0	6	7	255	205.2	0.12	3.9
2007	9	19	18	4	43.6	1.13	34.962	6.5	52.745	11.9	14.1	12.8	6	8	222	102.2	0.32	3.4
2007	9	19	18	42	27.6	0.82	34.978	4.1	52.733	11.2	14.1	9.5	6	7	222	100.2	0.22	2.9
2007	9	19	18	59	36.8	0.48	38.601	4.7	48.771	4.2	14.5	7.4	5	5	172	214.4	0.12	3.2
2007	9	19	23	16	26.2	0.88	33.795	7.0	49.105	9.0	23.1	21.0	5	6	205	119.0	0.27	2.5
2007	9	21	4	3	56.7	0.44	35.344	1.8	52.829	3.7	14.1	5.3	5	9	304	84.1	0.12	2.6
2007	9	21	9	49	23.7	0.76	37.465	3.8	44.360	8.2	14.1	7.5	6	10	234	211.7	0.29	4.1
2007	9	21	10	21	18.7	0.82	37.452	4.1	44.481	8.5	14.1	7.4	7	11	230	211.9	0.29	4.3
2007	9	22	8	12	33.9	0.82	37.147	4.4	42.610	12.6	14.1	10.1	4	7	279	304.9	0.32	3.9

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NST	NPH	Gap	Dmin	Rms	M _L
2007	9	23	21	6	7.6	0.34	27.239	3.1	56.104	5.1	41.4	1.7	4	6	271	19.0	0.06	3.2
2007	9	23	23	35	44.1	0.35	33.166	0.8	48.889	1.3	14.1	3.0	4	8	143	117.5	0.08	2.8
2007	9	25	10	47	55.7	0.68	30.659	6.0	49.860	7.5	39.6	8.6	5	6	198	189.7	0.22	3.0
2007	9	25	18	26	33.5	1.24	34.766	5.5	52.614	11.8	14.2	0.0	6	6	206	112.4	0.41	3.2
2007	9	26	11	48	13.2	0.55	33.807	1.6	48.863	2.3	17.9	5.7	4	7	134	135.1	0.15	2.9
2007	9	26	16	19	2.6	0.62	27.463	3.1	55.643	2.1	14.1	5.9	3	5	192	52.7	0.16	2.8
2007	9	29	9	28	32.3	0.94	38.052	2.4	48.096	10.4	14.1	10.0	4	7	173	85.9	0.33	2.5
2007	9	29	21	45	48.4	0.39	37.359	2.3	48.509	10.1	14.2	7.0	5	7	173	78.0	0.09	3.1
2007	9	29	21	52	17.5	0.67	37.379	2.9	48.571	10.7	14.1	8.0	7	10	167	79.2	0.20	4.2
2007	9	30	13	39	56.1	0.73	36.234	6.7	54.639	5.0	14.1	7.5	6	7	166	204.2	0.24	3.3
2007	9	30	20	32	9.6	0.98	35.315	2.2	51.807	4.7	9.4	6.5	7	9	107	38.0	0.30	3.1



Iranian National Broadband Seismic Network (INSN)

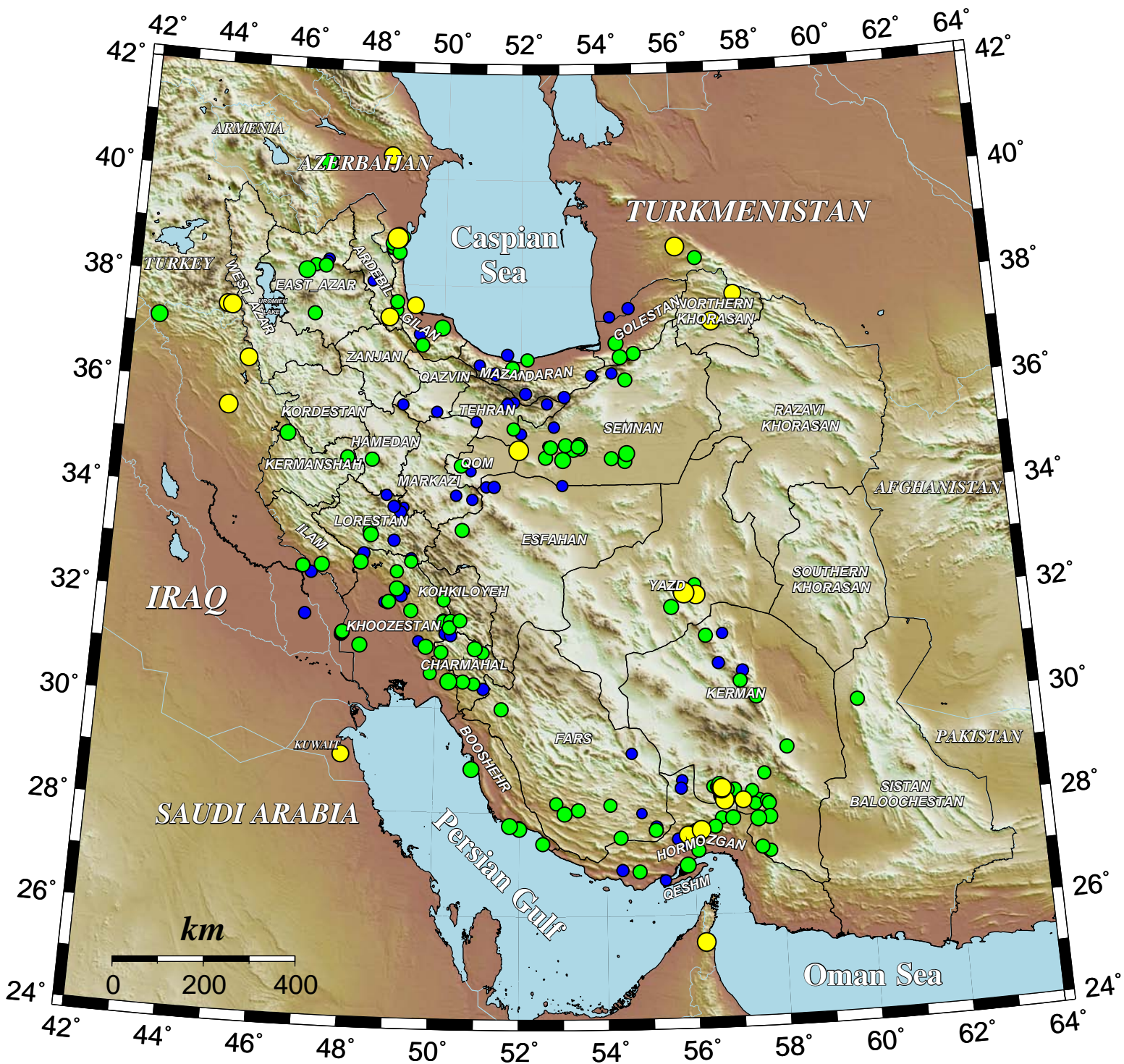
- | | | |
|----------------------|----------------------|---------------|
| ▲ Available Stations | ▲ Under Construction | ▲ Future Plan |
|----------------------|----------------------|---------------|

More information available at :

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



International Institute of Earthquake Engineering and Seismology (IIEES)



227 events during 2007/07/01 15:29:26.7 to 2007/09/30 20:32:9.6

Magnitude

● $2 \leq M < 3$	● $3 \leq M < 4$	● $4 \leq M < 5$	● $5 \leq M < 6$	● $6 \leq M < 7$
N = 77	N = 127	N = 23	N = 0	N = 0

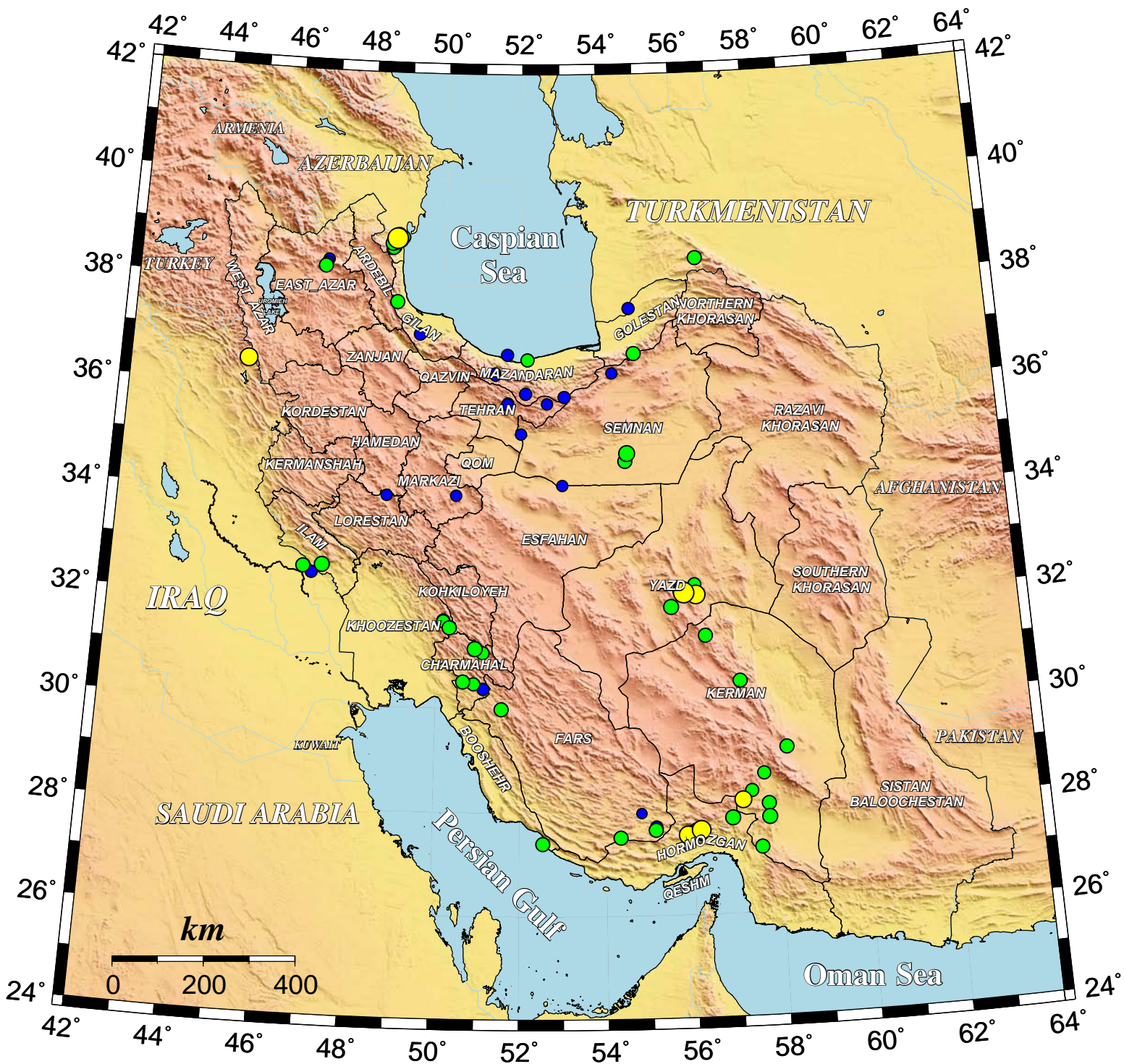
The events were located at:

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)



76 events during 2007/07/01 15:29:26.7 to 2007/07/31 20:35:35.7

Magnitude

● $2 \leq M < 3$	● $3 \leq M < 4$	● $4 \leq M < 5$	● $5 \leq M < 6$	● $6 \leq M < 7$
N = 28	N = 40	N = 8	N = 0	N = 0

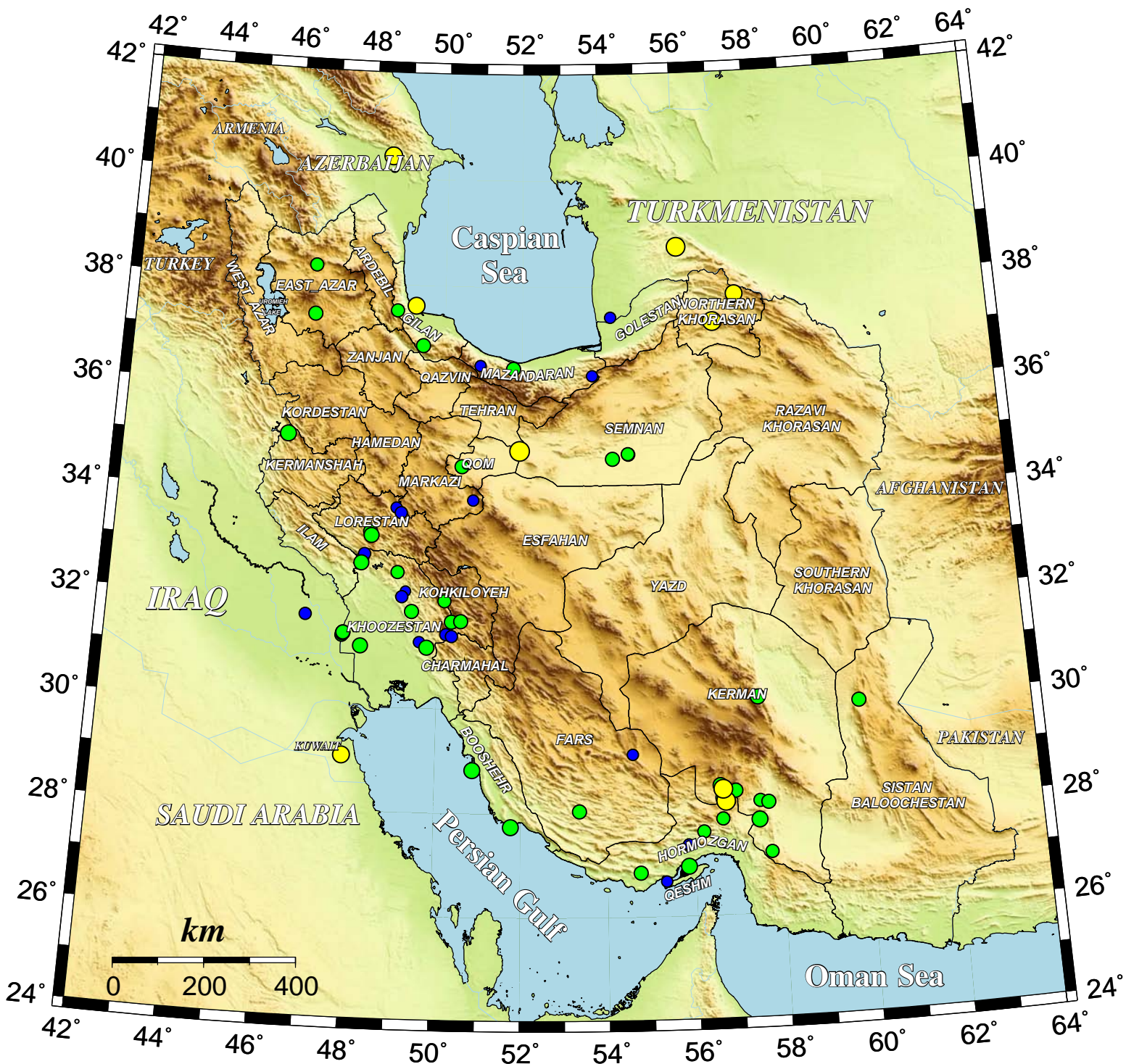
The events were located at:

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)



68 events during 2007/08/01 08:00:36.3 to 2007/08/31 21:21:49.3

Magnitude

● $2 \leq M < 3$	● $3 \leq M < 4$	● $4 \leq M < 5$	● $5 \leq M < 6$	● $6 \leq M < 7$
N = 17	N = 42	N = 9	N = 0	N = 0

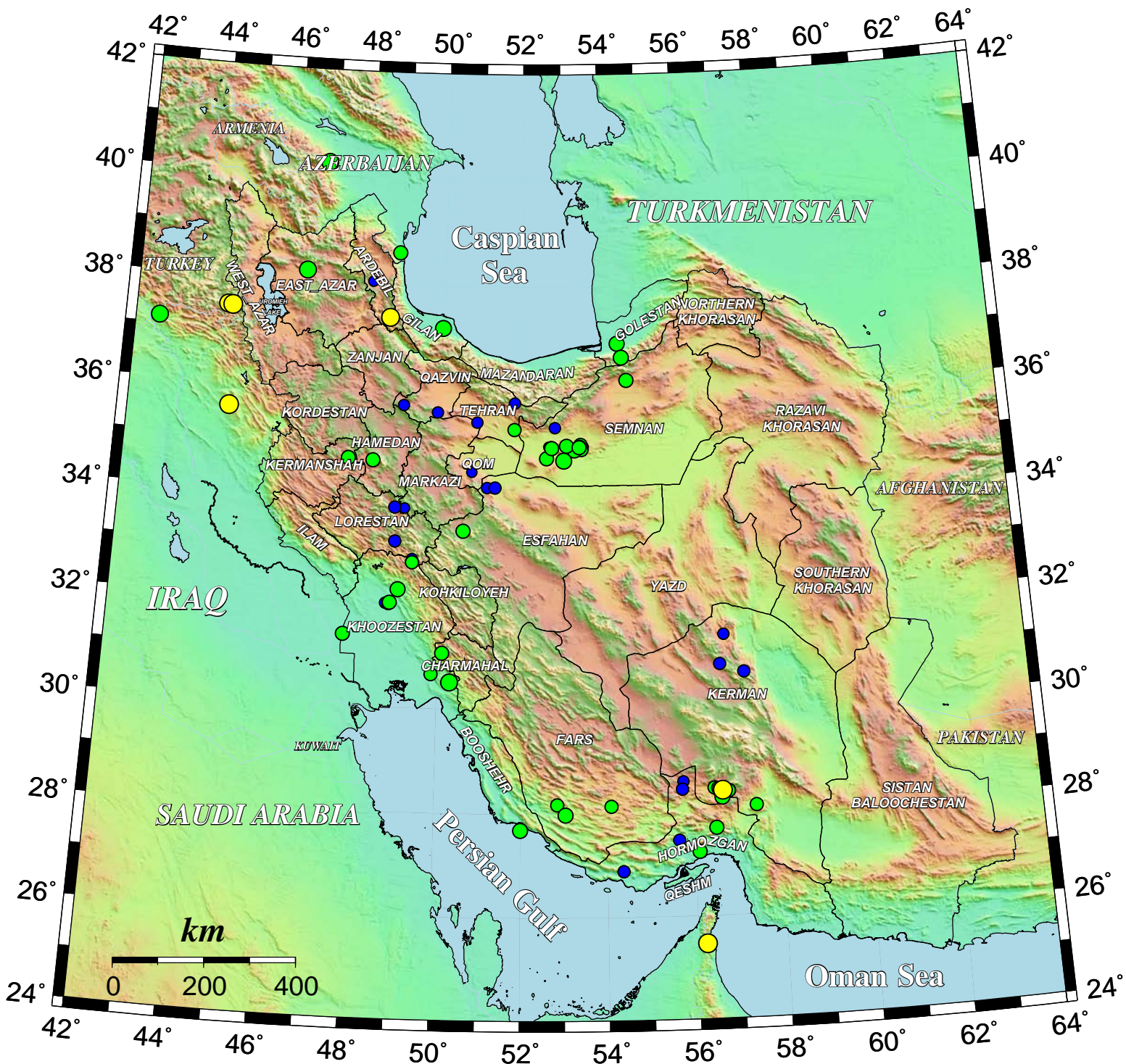
The events were located at:

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)



83 events during 2007/09/02 05:02:10.7 to 2007/09/30 20:32:09.6

Magnitude

● $2 \leq M < 3$	● $3 \leq M < 4$	● $4 \leq M < 5$	● $5 \leq M < 6$	● $6 \leq M < 7$
N = 32	N = 45	N = 6	N = 0	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>



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