

Seismological Bulletin

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

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GENERAL BULLETIN INFORMATION

LOCATION PROGRAM AND VELOCITY MODEL

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

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

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

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

MAGNITUDE RELATION

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

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

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

STATION COORDINATES

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

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

ABBREVIATIONS

TIME: Origin time in UTC (hour, minute, and seconds)
LAT: Latitude of epicenter (degree-minute)
LON: Longitude of epicenter (degree-minute)
DEPTH: Focal depth in kilometer (F indicates fixed depth)
AGENCY: Hypocenter reporting agency
MAGNITUDES: Up to 3 different magnitudes can be given followed by type and reporting agency
RMS: Root mean square value of travel time residuals (seconds)
STAT: Station code
CO: Component, S: short period, L: long period, B: broadband,
DIST: Epicentral distance (km)
AZI: Azimuth from source to station
PHAS: Phase; The first letter characterizes onset E(mergent) or I(mpulsive)
P: Polarity (C for compression, D for dilatation)
HR: Hour
MN: Minute
SECON: Seconds
TRES: Residual (seconds)
CODA: Signal duration in seconds
AMPL: Ground Amplitude (0.5*(peak to peak)), (nm) at period PERI
PERI: Period where amplitude is measured
BAZ: Back azimuth (station to event)
ARES: Back azimuth residual
VELO: Apparent phase velocity (km/sec)
WT: Weight of phase in the location
*: An asterix before the phase arrival time implies a potential timing error. If an S phase is read, differential S-P times will be used in the hypocenter location.

REFERENCES

- Doloei, J. and R. Roberts (2003). Crustal and uppermost mantle structure of Tehran region from teleseismic P-waveform receiver function analysis, *Tectonophysics*, 364, 115-133.
- Hutton, L. K. and D. M. Boore (1987). The ML scale in Southern California, *Bull. Seism. Soc. Am.*, 77, No. 6, pp. 2074-2094.
- Kaviani, A. (2004). La chaîne de collision continentale du Zagros (Iran): structure lithosphérique par analyse de données sismologiques. Ph.D. Thesis, University of Joseph Fourier-Grenoble I.
- Lienert, B.R., E. Berg, and L.N. Frazer (1986). Hypocenter: An earthquake location method using centered, scaled, and adaptively least squares, *Bull. Seism. Soc. Am.*, 76., pp 771-783.
- Tatar M. (2001). Etude sismotectonique de deux zones de collision continentale: le Zagros Central et l'Alborz, Ph.D. thesis, University of Joseph Fourier-Grenoble I.

April 1 2008 Hour: 10:44 41.9 Lat: 38.44N Lon: 48.90E Depth: 29 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
GRMI	BZ	97	296	EPg		1044	58.42	0.0							1.0
ZNJK	BZ	197	185	EPg		1045	13.78	0.0							1.0
ZNJK	BN	197	185	AML		1045	39.13			152	0.5				
ZNJK	BE	197	185	AML		1045	39.58			113	0.6				
THKV	BZ	330	147	EPn		1045	29.28	0.0							0.9
THKV	BE	330	147	AML		1046	20.43			25	0.4				
CHTH	BZ	343	144	EPn		1045	31.03	0.0							0.9
SNGE	BZ	396	201	EPn		1045	37.47	0.0							0.9
SNGE	BE	396	201	AML		1046	26.81			18	0.6				
SNGE	BN	396	201	AML		1046	29.30			12	0.5				

April 2 2008 Hour: 10:27 30.6 Lat: 31.47N Lon: 49.49E 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	97	317	EPg		1027	47.32	0.0							1.0
SHGR	BE	97	317	AML		1028	11.97			940	0.4				
ASAO	BZ	345	8	EPn		1028	19.55	0.1							0.9
ASAO	BE	345	8	AML		1029	7.22			102	0.7				
ASAO	BN	345	8	AML		1029	7.40			149	0.6				
NASN	BZ	346	64	EPn		1028	19.53	-0.1							0.9
GHVR	BZ	372	26	EPn		1028	22.61	0.0							0.9
GHVR	BN	372	26	AML		1029	17.75			100	0.7				
GHVR	BE	372	26	AML		1029	20.39			107	0.8				
SNGE	BZ	449	334	EPn		1028	32.38	0.1							0.9
SNGE	BN	449	334	Sn		1029	17.22	-0.1							0.9
SNGE	BN	449	334	AML		1029	38.70			42	0.4				

April 2 2008 Hour: 21: 5 46.2 Lat: 26.46N Lon: 52.55E Depth: 31 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
GHIR	BZ	206	12	EPg		21 6	19.65	0.1							1.0
GHIR	BE	206	12	ESg		21 6	43.79	-0.1							1.0
GHIR	BN	206	12	AML		21 6	50.72			368	0.6				
GHIR	BE	206	12	AML		21 6	53.80			443	0.5				
BNDS	BZ	375	73	EPn		21 6	38.67	-0.3							0.9
BNDS	BN	375	73	AML		21 7	41.92			67	0.4				
KRBR	BZ	568	46	EPn		21 7	3.86	0.7							0.8
KRBR	BN	568	46	AML		21 8	8.04			25	0.5				
KRBR	BE	568	46	AML		21 8	19.86			21	0.4				
NASN	BZ	703	2	EPn		21 7	19.65	-0.3							0.7

April 3 2008 Hour: 19:19 50.7 Lat: 38.52N Lon: 44.88E Depth: 18 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	94	349	EPg		1920	6.55	-0.3							1.0
MAKU	BN	94	349	ESg		1920	19.00	0.3							1.0
MAKU	BN	94	349	AML		1920	22.72			3115	0.3				
GRMI	BZ	264	82	EPn		1920	30.75	-0.1							1.0
SNGE	BZ	439	149	EPn		1920	52.91	0.2							0.9
SNGE	BE	439	149	AML		1922	1.90			91	0.7				
ASAO	BZ	637	132	EPn		1921	17.21	-0.1							0.7
ASAO	BN	637	132	ESg		1922	47.90	0.1							0.7

April 4 2008 Hour: 0:13 17.1 Lat: 30.68N Lon: 57.31E Depth: 8 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	94	214	EPg		013	33.52	-0.2							1.0
KRBR	BN	94	214	ESg		013	45.96	0.1							1.0
KRBR	BE	94	214	AML		013	51.57			1322	0.4				
KRBR	BN	94	214	AML		013	55.48			1000	0.4				

BNDS	BZ	381	197	EPn	014	12.85	0.0										0.9
BNDS	BN	381	197	AML	015	14.66			56	0.5							
NASN	BZ	487	300	EPn	014	26.54	0.3										0.8
NASN	BN	487	300	Sn	015	16.53	-0.2										0.8
NASN	BE	487	300	AML	015	40.63			30	0.7							
NASN	BN	487	300	AML	015	44.52			33	0.5							
GHIR	BZ	497	239	EPn	014	27.19	0.0										0.8

April 4 2008 Hour: 0:35 36.6 Lat: 26.75N Lon: 53.95E Depth: 38 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	195	331	EPg		036	8.52	0.3							1.0
GHIR	BN	195	331	ESg		036	31.22	-0.2							1.0
GHIR	BE	195	331	AML		036	35.12			719	0.4				
GHIR	BN	195	331	AML		036	40.28			913	0.6				
BNDS	BZ	232	71	EPg		036	13.69	-0.3							1.0
BNDS	BN	232	71	ESg		036	41.41	0.2							1.0
BNDS	BN	232	71	AML		036	49.03			386	0.6				
KRBR	BZ	452	37	EPn		036	38.51	0.0							0.9

April 6 2008 Hour: 13:39 27.9 Lat: 32.31N Lon: 50.26E Depth: 17 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	139	261	EPg		1339	51.22	0.1							1.0
SHGR	BN	139	261	AML		1340	18.23			280	0.8				
SHGR	BE	139	261	AML		1340	22.20			282	0.9				
NASN	BZ	245	77	EPn		1340	6.46	0.4							1.0
NASN	BE	245	77	ESg		1340	37.28	-0.3							1.0
ASAO	BZ	249	355	EPn		1340	5.73	-0.7							1.0
ASAO	BE	249	355	AML		1340	41.81			95	0.6				
GHVR	BZ	257	21	EPn		1340	7.91	0.6							1.0
GHVR	BN	257	21	ESg		1340	40.78	0.2							1.0
GHVR	BE	257	21	AML		1340	44.46			138	0.6				
GHVR	BN	257	21	AML		1340	50.06			103	0.6				
DAMV	BZ	401	23	EPn		1340	25.18	-0.1							0.9
CHTH	BZ	407	11	EPn		1340	25.84	-0.2							0.9

April 6 2008 Hour: 16:21 38.2 Lat: 29.45N Lon: 50.66E Depth: 15 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	262	119	EPn		1622	18.37	0.0							1.0
GHIR	BN	262	119	AML		1623	12.70			151	0.5				
GHIR	BE	262	119	AML		1623	13.33			163	0.5				
SHGR	BZ	344	329	EPn		1622	28.57	0.0							0.9
SHGR	BE	344	329	AML		1623	32.53			98	0.5				
NASN	BZ	424	28	EPn		1622	38.60	-0.1							0.9
ASAO	BZ	568	354	EPn		1622	57.05	0.5							0.8
ASAO	BE	568	354	AML		1623	57.96			21	0.5				
KRBR	BZ	594	83	EPn		1622	59.73	0.0							0.8
KRBR	BE	594	83	AML		1624	11.84			18	0.9				
KRBR	BN	594	83	AML		1624	12.33			23	0.6				
SNGE	BZ	699	334	EPn		1623	12.31	-0.4							0.7

April 6 2008 Hour: 18:42 54.2 Lat: 27.75N Lon: 56.63E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	60	229	EPg		1843	4.71	-0.2							1.0
KRBR	BZ	247	3	EPn		1843	33.00	0.2							1.0
KRBR	BE	247	3	ESg		1844	4.15	-0.1							1.0
KRBR	BN	247	3	AML		1844	4.97			66	0.3				
KRBR	BE	247	3	AML		1844	6.45			67	0.3				
GHIR	BZ	363	280	EPn		1843	47.20	0.2							0.9
GHIR	BN	363	280	AML		1844	34.29			12	0.3				

April 6 2008 Hour: 21:40 55.9 Lat: 28.65N Lon: 52.25E Depth: 31 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	83	119	EPg		2141	10.47	0.0							1.0
GHIR	BN	83	119	AML		2141	27.42			450	0.4				
GHIR	BE	83	119	AML		2141	28.94			568	0.4				
BNDS	BZ	410	109	EPn		2141	52.95	-0.1							0.9
KRBR	BE	463	70	AML		2143	17.59			12	0.7				
NASN	BZ	463	7	EPn		2141	59.59	-0.2							0.8
KRBR	BZ	463	70	EPn		2141	59.85	0.1							0.8
KRBR	BN	463	70	AML		2143	16.58			15	0.5				
ASAO	BZ	687	343	EPn		2142	27.77	0.2							0.7

April 7 2008 Hour: 18:13 54.6 Lat: 36.50N Lon: 51.78E Depth: 6 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHTH	BZ	88	222	EPg		1814	9.75	-0.4							1.0
CHTH	BN	88	222	ESg		1814	21.60	0.0							1.0
DAMV	BZ	99	170	EPg		1814	11.97	0.1							1.0
DAMV	BE	99	170	AML		1814	25.56			293	0.0				
DAMV	BN	99	170	AML		1814	25.76			294	0.7				
THKV	BZ	104	231	EPg		1814	13.10	0.3							1.0
THKV	BN	104	231	AML		1814	28.57			194	0.3				
THKV	BE	104	231	AML		1814	29.06			202	0.3				
ASAO	BZ	269	217	EPn		1814	36.83	0.0							1.0

April 9 2008 Hour: 4:18 5.8 Lat: 26.82N Lon: 54.84E Depth: 18 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	147	64	EPg		418	30.42	0.1							1.0
BNDS	BN	147	64	AML		418	59.35			562	0.3				
GHIR	BZ	244	312	EPn		418	43.47	0.0							1.0
GHIR	BE	244	312	ESg		419	14.89	0.1							1.0
GHIR	BN	244	312	AML		419	21.87			274	0.4				
KRBR	BZ	398	28	EPn		419	2.58	-0.2							0.9
KRBR	BE	398	28	AML		419	46.13			54	0.4				
KRBR	BN	398	28	AML		419	48.68			71	0.4				

April 9 2008 Hour: 18:24 1.1 Lat: 28.09N Lon: 56.34E Depth: 15 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	78	192	EPg		1824	14.70	0.0							1.0
BNDS	BN	78	192	AML		1824	29.04			739	0.1				
KRBR	BZ	214	11	EPg		1824	36.41	0.0							1.0
KRBR	BE	214	11	AML		1825	5.28			151	0.4				
KRBR	BN	214	11	AML		1825	5.86			135	0.2				
GHIR	BZ	330	275	EPn		1824	49.83	0.0							0.9

April 10 2008 Hour: 4:21 36.4 Lat: 30.26N Lon: 48.20E 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	213	16	EPg		422	11.14	-0.2							1.0
SHGR	BN	213	16	ESg		422	36.84	0.0							1.0
SHGR	BN	213	16	AML		422	40.36			236	0.7				
SHGR	BE	213	16	AML		422	52.72			262	0.6				
ASAO	BZ	505	19	EPn		422	47.39	0.3							0.8
ASAO	BN	505	19	AML		423	45.17			19	0.5				
ASAO	BE	505	19	AML		423	48.77			20	0.5				
NASN	BZ	520	56	EPn		422	49.04	0.0							0.8

April 10 2008 Hour: 5:44 4.4 Lat: 27.66N Lon: 56.54E 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
BNDS	BZ	46	232	EPg		544	12.95	0.0							1.0
BNDS	BN	46	232	AML		544	27.57			579	0.4				
KRBR	BZ	258	5	EPn		544	44.44	0.0							1.0
KRBR	BE	258	5	ESg		545	17.64	0.0							1.0
KRBR	BN	258	5	AML		545	20.35			89	0.4				
KRBR	BE	258	5	AML		545	21.98			151	0.2				
GHIR	BZ	356	282	EPn		544	56.38	0.0							0.9

April 11 2008 Hour: 5:43 16.4 Lat: 29.17N Lon: 56.58E Depth: 15 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	91	11	EPg		543	32.21	0.0							1.0
KRBR	BN	91	11	AML		543	45.69			285	0.3				
BNDS	BZ	201	192	EPg		543	49.42	0.0							1.0
BNDS	BN	201	192	AML		544	15.54			162	0.5				
GHIR	BZ	365	255	EPn		544	9.41	0.0							0.9
GHIR	BN	365	255	AML		544	52.56			50	0.5				

April 11 2008 Hour: 19:37 41.9 Lat: 28.43N Lon: 56.86E Depth: 28 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	133	211	EPg		1938	4.01	0.0							1.0
BNDS	BN	133	211	AML		1938	22.93			353	0.3				
KRBR	BZ	172	357	EPg		1938	10.05	0.0							1.0
KRBR	BN	172	357	AML		1938	37.26			251	0.5				
KRBR	BE	172	357	AML		1938	39.04			190	0.2				
GHIR	BZ	380	268	EPn		1938	35.60	0.0							0.9
GHIR	BN	380	268	AML		1939	18.48			22	0.4				
ZHSF	BZ	403	70	EPn		1938	38.48	0.0							0.9

April 12 2008 Hour: 16:33 4.8 Lat: 27.09N Lon: 54.98E 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	123	74	EPg		1633	25.48	0.0							1.0
BNDS	BN	123	74	AML		1633	34.70			334	0.4				
GHIR	BZ	237	304	EPg		1633	43.63	0.0							1.0
GHIR	BE	237	304	AML		1634	2.89			81	0.3				
KRBR	BZ	365	28	EPn		1633	58.00	0.0							0.9

April 13 2008 Hour: 12:40 5.0 Lat: 28.06N Lon: 57.67E 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
BNDS	BZ	165	244	EPg		1240	32.32	-0.1							1.0
BNDS	BN	165	244	AML		1240	54.69			675	0.5				
KRBR	BZ	231	338	EPg		1240	42.85	0.0							1.0
KRBR	BN	231	338	AML		1241	18.20			844	0.5				
KRBR	BE	231	338	AML		1241	20.23			607	0.5				
ZHSF	BZ	348	60	EPn		1240	56.02	0.0							0.9
GHIR	BZ	461	274	EPn		1241	10.12	0.1							0.8

April 13 2008 Hour: 18:22 22.5 Lat: 37.13N Lon: 54.94E Depth: 20F Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	117	60	EPg		1822	42.13	0.2							1.0
MRVT	BE	117	60	AML		1823	6.43			136	0.2				
BJRD	BZ	227	73	EPg		1822	58.76	-0.2							1.0
DAMV	BZ	314	239	EPn		1823	9.13	0.2							1.0
DAMV	BN	314	239	ESg		1823	48.94	0.0							1.0
DAMV	BE	314	239	AML		1823	52.17			30	0.5				
DAMV	BN	314	239	AML		1823	55.14			31	0.5				

CHTH BZ 368 249 EPn 1823 15.22 -0.3 0.9

April 14 2008 Hour: 5:38 1.0 Lat: 28.86N Lon: 57.99E Depth: 15F Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	172	316	EPg		538	29.09	-0.5							1.0
KRBR	BE	172	316	ESg		538	50.81	0.3							1.0
KRBR	BE	172	316	AML		538	54.89			110	0.2				
BNDS	BZ	242	228	EPg		538	40.63	0.1							1.0
BNDS	BN	242	228	ESg		539	9.41	0.0							1.0
BNDS	BN	242	228	AML		539	12.44			38	0.4				
ZHSF	BZ	283	72	EPn		538	43.96	0.1							1.0

April 14 2008 Hour: 6:45 34.6 Lat: 35.99N Lon: 51.51E Depth: 0 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHTH	BZ	36	255	EPg		645	41.21	-0.1							1.0
DAMV	BZ	58	134	EPg		645	45.68	0.4							1.0
THKV	BZ	58	261	EPg		645	44.77	-0.5							1.0
THKV	BN	58	261	ESg		645	53.71	0.6							1.0
THKV	BN	58	261	AML		645	54.15			308	0.3				
GHVR	BZ	170	188	EPg		646	5.70	-0.3							1.0
ASAO	BZ	210	221	EPn		646	10.33	0.0							1.0
ASAO	BN	210	221	AML		646	38.63			40	0.6				

April 14 2008 Hour: 8:13 30.2 Lat: 33.22N Lon: 49.14E Depth: 15F Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	127	194	EPg		813	51.53	0.1							1.0
SHGR	BN	127	194	ESg		814	6.85	-0.1							1.0
SHGR	BE	127	194	AML		814	10.62			492	0.4				
SHGR	BN	127	194	AML		814	10.68			402	0.4				
ASAO	BZ	169	29	EPg		813	57.40	-0.8							1.0
ASAO	BE	169	29	AML		814	28.68			158	0.4				
GHVR	BZ	240	54	EPg		814	10.09	0.7							1.0
GHVR	BE	240	54	AML		814	47.80			125	0.5				
GHVR	BN	240	54	AML		814	51.87			101	0.5				
SNGE	BZ	266	322	EPn		814	11.07	0.1							1.0
SNGE	BE	266	322	ESg		814	45.32	0.1							1.0
SNGE	BE	266	322	AML		814	54.52			42	0.5				

April 14 2008 Hour: 8:49 56.2 Lat: 37.77N Lon: 47.58E 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
GRMI	BZ	119	13	EPg		850	16.17	0.0							1.0
ZNJK	BZ	156	141	EPg		850	22.02	-0.2							1.0
ZNJK	BE	156	141	AML		850	43.37			199	0.2				
ZNJK	BN	156	141	AML		850	44.52			209	0.2				
MAKU	BZ	308	306	EPn		850	42.62	0.4							1.0
MAKU	BN	308	306	ESg		851	22.50	-0.3							1.0
MAKU	BE	308	306	AML		851	29.15			6	0.4				
ASAO	BZ	420	148	EPn		850	56.33	0.1							0.9

April 14 2008 Hour: 19:43 21.0 Lat: 27.94N Lon: 52.82E Depth: 11 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	41	24	EPg		1943	28.62	0.0							1.0
GHIR	BN	41	24	ESg		1943	34.20	0.0							1.0
GHIR	BE	41	24	AML		1943	36.80			1712	0.3				
GHIR	BN	41	24	AML		1943	38.84			1128	0.7				
KRBR	BZ	446	59	EPn		1944	24.59	0.0							0.9
KRBR	BN	446	59	AML		1945	30.11			12	0.6				
NASN	BZ	538	360	EPn		1944	36.12	0.0							0.8

April 14 2008 Hour: 23:47 19.6 Lat: 33.24N Lon: 49.08E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	128	192	EPg		2347	41.32	0.2							1.0
SHGR	BN	128	192	ESg		2347	56.72	-0.2							1.0
SHGR	BE	128	192	AML		2348	0.43			187	0.4				
SHGR	BN	128	192	AML		2348	0.47			159	0.4				
ASAO	BZ	169	31	EPg		2347	47.48	-0.2							1.0
ASAO	BN	169	31	AML		2348	14.32			43	0.5				
ASAO	BE	169	31	AML		2348	20.35			53	0.4				
SNGE	BZ	260	323	EPn		2347	59.92	0.1							1.0
NASN	BZ	351	97	EPn		2348	11.46	0.2							0.9

April 15 2008 Hour: 0:35 45.8 Lat: 28.42N Lon: 51.99E Depth: 27 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
GHIR	BZ	99	98	EPg		036	2.85	0.2							1.0
GHIR	BE	99	98	ESg		036	14.85	-0.1							1.0
GHIR	BN	99	98	AML		036	20.34			1115	0.4				
GHIR	BE	99	98	AML		036	21.83			1069	0.4				
BNDS	BZ	427	104	EPn		036	45.30	-0.1							0.9
BNDS	BN	427	104	AML		037	53.71			32	0.5				
NASN	BZ	492	9	EPn		036	53.26	-0.4							0.8
KRBR	BZ	496	68	EPn		036	53.62	-0.5							0.8
KRBR	BN	496	68	Sn		037	44.32	0.4							0.8
ASAO	BZ	705	345	EPn		037	20.00	0.0							0.7
SNGE	BZ	861	330	EPn		037	40.16	0.8							0.5

April 15 2008 Hour: 1:21 54.5 Lat: 37.26N Lon: 44.86E Depth: 14 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	233	356	EPn		122	31.19	-0.1							1.0
MAKU	BE	233	356	ESg		123	0.65	0.0							1.0
GRMI	BZ	317	56	EPn		122	41.81	0.1							1.0
GRMI	BZ	317	56	ESg		123	23.60	-0.1							1.0
SNGE	BZ	328	136	EPn		122	43.11	0.0							0.9
SNGE	BN	328	136	AML		123	32.33			271	0.6				
SNGE	BE	328	136	AML		123	35.16			212	0.6				
ASAO	BZ	555	121	EPn		123	11.35	0.0							0.8
ASAO	BN	555	121	AML		124	59.56			11	0.9				

April 15 2008 Hour: 6:56 37.9 Lat: 37.42N Lon: 45.40E Depth: 18 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	224	344	EPn		657	12.76	-0.4							1.0
MAKU	BE	224	344	ESg		657	41.77	0.3							1.0
GRMI	BZ	268	54	EPn		657	18.48	0.0							1.0
ZNJK	BZ	304	105	EPn		657	23.03	-0.1							1.0
ZNJK	BN	304	105	AML		658	9.10			31	0.4				
SNGE	BZ	312	145	EPn		657	24.19	0.1							1.0
SNGE	BE	312	145	ESg		658	5.65	0.1							1.0
SNGE	BN	312	145	AML		658	9.90			86	0.7				

April 15 2008 Hour: 13:43 1.4 Lat: 33.34N Lon: 47.91E Depth: 15 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	160	148	EPg		1343	28.02	0.0							1.0
SHGR	BN	160	148	AML		1343	50.04			232	0.3				
SNGE	BZ	201	345	EPg		1343	34.55	0.0							1.0
SNGE	BN	201	345	AML		1344	6.44			74	0.1				
SNGE	BE	201	345	AML		1344	9.50			68	1.1				
ASAO	BZ	237	55	EPn		1343	38.64	0.0							1.0
ASAO	BN	237	55	ESg		1344	8.73	0.0							1.0

ASAO BN 237 55 AML 1344 16.21 69 0.7

April 15 2008 Hour: 20:15 39.8 Lat: 26.58N Lon: 54.92E Depth: 15 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	154	54	EPg		2016	5.37	0.0							1.0
BNDS	BN	154	54	ESg		2016	24.03	0.0							1.0
BNDS	BN	154	54	AML		2016	36.86			297	0.6				
GHIR	BZ	269	315	EPg		2016	23.65	0.0							1.0
GHIR	BE	269	315	AML		2017	9.95			79	0.7				
GHIR	BN	269	315	AML		2017	11.93			77	0.7				
KRBR	BZ	418	25	EPn		2016	39.54	0.0							0.9
KRBR	BE	418	25	AML		2017	25.47			12	0.4				

April 16 2008 Hour: 10:39 9.3 Lat: 40.54N Lon: 51.90E Depth: 15 Agency: INS Local
Magnitudes: 4.9ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	394	242	EPn		1040	5.63	-0.3							1.0
MRVT	BZ	484	130	EPn		1040	16.34	-0.7							0.9
ZNJK	BZ	513	214	EPn	*	1040	19.68	-1.2							0.0
ZNJK	BN	513	214	AML		1041	14.51			887	0.2				
CHTH	BZ	519	188	EPn		1040	21.17	-0.4							0.9
THKV	BZ	521	190	EPn		1040	21.99	0.1							0.9
THKV	BN	521	190	AML		1041	16.03			2068	0.5				
DAMV	BZ	545	179	EPn		1040	25.30	0.4							0.9
DAMV	BE	545	179	AML		1041	20.35			1169	0.5				
DAMV	BN	545	179	AML		1041	22.09			1361	0.5				
BJRD	BZ	572	122	EPn		1040	28.65	0.6							0.9
BJRD	BE	572	122	AML		1041	32.69			296	0.6				
MAKU	BZ	630	260	EPn		1040	35.61	0.3							0.8
GHVR	BZ	675	185	EPn		1040	41.11	0.3							0.8
ASAO	BZ	686	195	EPn		1040	42.40	0.1							0.8
SNGE	BZ	725	215	EPn		1040	47.20	0.0							0.7
NASN	BZ	863	174	EPn		1041	4.32	-0.1							0.6

April 16 2008 Hour: 11:46 24.7 Lat: 28.45N Lon: 56.69E Depth: 14 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	127	204	EPg		1146	46.02	0.0							1.0
BNDS	BN	127	204	ESg		1147	1.60	0.0							1.0
BNDS	BN	127	204	AML		1147	9.68			1950	0.6				
KRBR	BZ	170	2	EPg		1146	53.03	0.0							1.0
KRBR	BN	170	2	ESg		1147	13.72	0.0							1.0
KRBR	BN	170	2	AML		1147	26.97			852	0.4				
KRBR	BE	170	2	AML		1147	29.83			978	0.5				
GHIR	BZ	364	268	EPn		1147	17.74	0.1							0.9
GHIR	BN	364	268	AML		1148	36.74			129	0.7				
ZHSF	BZ	418	71	EPn		1147	24.50	0.0							0.9

April 16 2008 Hour: 15:53 51.7 Lat: 27.98N Lon: 56.78E Depth: 31 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	88	223	EPg		1554	6.93	-0.1							1.0
BNDS	BN	88	223	ESg		1554	18.17	0.0							1.0
BNDS	BN	88	223	AML		1554	22.90			4149	0.2				
KRBR	BZ	222	360	EPg		1554	27.65	0.1							1.0
KRBR	BN	222	360	ESg		1554	53.70	0.0							1.0
KRBR	BN	222	360	AML		1554	58.91			719	0.3				
KRBR	BE	222	360	AML		1555	0.36			957	0.4				
GHIR	BZ	374	276	EPn		1554	44.40	0.1							0.9
GHIR	BN	374	276	AML		1555	26.79			168	0.5				
ZHSF	BZ	430	64	EPn		1554	51.38	0.0							0.9
NASN	BZ	656	325	EPn		1555	19.45	-0.2							0.7

April 17 2008 Hour: 11:36 24.0 Lat: 28.05N Lon: 56.56E Depth: 26 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	82	208	EPg		1136	38.26	0.0							1.0
BNDS	BN	82	208	AML		1136	57.28			1207	0.3				
KRBR	BZ	215	5	EPg		1136	58.68	0.0							1.0
KRBR	BN	215	5	AML		1137	28.27			317	0.5				
KRBR	BE	215	5	AML		1137	29.15			289	0.4				
GHIR	BZ	352	275	EPn		1137	14.42	0.0							0.9
ZHSF	BZ	446	66	EPn		1137	26.13	0.0							0.9

April 18 2008 Hour: 6:23 30.7 Lat: 35.04N Lon: 53.41E 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	147	297	EPg		623	55.17	-0.1							1.0
DAMV	BN	147	297	ESg		624	13.15	0.0							1.0
DAMV	BE	147	297	AML		624	17.50			85	0.4				
GHVR	BZ	208	253	EPg		624	4.79	0.0							1.0
GHVR	BE	208	253	AML		624	32.48			54	0.8				
GHVR	BN	208	253	AML		624	38.24			64	0.4				
CHTH	BZ	229	296	EPg		624	8.27	0.0							1.0
CHTH	BN	229	296	ESg		624	35.92	0.2							1.0
CHTH	BN	229	296	AML		624	38.10			42	0.3				
CHTH	BE	229	296	AML		624	39.22			56	0.8				
THKV	BZ	250	294	EPn		624	9.60	0.0							1.0
THKV	BN	250	294	ESg		624	41.33	-0.1							1.0
NASN	BZ	255	193	EPn		624	10.39	0.1							1.0
NASN	BN	255	193	AML		624	43.05			28	0.4				
NASN	BE	255	193	AML		624	43.17			28	0.7				
ASAO	BZ	315	261	EPn		624	17.63	-0.1							1.0

April 19 2008 Hour: 22: 7 48.9 Lat: 28.32N Lon: 54.18E Depth: 46 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	117	268	EPg		22 8	9.39	-0.1							1.0
GHIR	BN	117	268	ESg		22 8	24.60	0.1							1.0
GHIR	BN	117	268	AML		22 8	26.00			703	0.6				
GHIR	BE	117	268	AML		22 8	26.47			701	0.3				
BNDS	BZ	221	117	EPg		22 8	24.95	0.0							1.0
KRBR	BZ	311	53	EPn		22 8	32.04	-0.1							1.0
KRBR	BN	311	53	ESg		22 9	15.18	0.0							1.0
KRBR	BN	311	53	AML		22 9	24.00			54	0.6				
KRBR	BE	311	53	AML		22 9	25.72			62	0.4				

April 19 2008 Hour: 22:12 26.7 Lat: 28.48N Lon: 54.15E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	116	260	EPg		2212	46.30	-0.1							1.0
GHIR	BN	116	260	ESg		2213	0.74	0.0							1.0
GHIR	BN	116	260	AML		2213	3.01			641	0.2				
GHIR	BE	116	260	AML		2213	3.15			599	0.3				
BNDS	BZ	232	121	EPg		2213	4.75	0.0							1.0
KRBR	BZ	303	56	EPn		2213	12.44	0.0							1.0
KRBR	BN	303	56	ESg		2213	52.28	0.0							1.0
KRBR	BN	303	56	AML		2214	0.75			49	0.5				
KRBR	BE	303	56	AML		2214	2.48			52	0.4				

April 19 2008 Hour: 23:10 24.8 Lat: 28.25N Lon: 52.75E Depth: 6 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	24	81	EPg		2310	29.46	0.2							1.0
GHIR	BN	24	81	ESg		2310	32.61	0.0							1.0
BNDS	BZ	350	105	EPn		2311	16.80	-0.2							0.9
BNDS	BN	350	105	AML		2312	24.83			385	0.6				
KRBR	BZ	435	63	EPn		2311	27.91	0.2							0.9
KRBR	BE	435	63	ESg		2312	33.26	-0.1							0.9
KRBR	BE	435	63	AML		2312	41.02			200	0.5				
KRBR	BN	435	63	AML		2312	48.94			263	0.7				
NASN	BZ	504	1	EPn		2311	36.18	-0.1							0.8
NASN	BE	504	1	ESg		2312	53.75	0.0							0.8
GHVR	BZ	705	349	EPn		2312	1.04	0.0							0.7

April 20 2008 Hour: 1:55 33.2 Lat: 28.27N Lon: 57.54E Depth: 15 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	166	235	EPg		156	0.75	0.0							1.0
BNDS	BN	166	235	ESg		156	20.87	0.0							1.0
BNDS	BN	166	235	AML		156	22.85			282	0.5				
KRBR	BZ	204	338	EPg		156	6.93	0.0							1.0
KRBR	BE	204	338	AML		156	42.22			121	0.3				
KRBR	BN	204	338	AML		156	43.83			127	0.6				
ZHSF	BZ	348	64	EPn		156	24.17	0.0							0.9
GHIR	BZ	447	271	EPn		156	36.35	0.0							0.9
GHIR	BE	447	271	AML		157	28.05			15	0.4				
GHIR	BN	447	271	AML		157	28.63			17	0.4				

April 20 2008 Hour: 4:55 9.3 Lat: 26.59N Lon: 54.57E 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	183	60	EPg		455	39.63	0.1							1.0
BNDS	BN	183	60	ESg		456	1.42	-0.1							1.0
BNDS	BN	183	60	AML		456	19.45			666	0.6				
GHIR	BZ	245	321	EPg		455	49.18	-0.2							1.0
GHIR	BN	245	321	ESg		456	18.70	0.1							1.0
GHIR	BN	245	321	AML		456	30.02			292	0.5				
GHIR	BE	245	321	AML		456	31.25			314	0.4				
KRBR	BZ	433	29	EPn		456	11.21	0.1							0.9
KRBR	BN	433	29	AML		457	16.63			58	0.7				

April 21 2008 Hour: 1:15 22.3 Lat: 34.27N Lon: 45.50E 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
SNGE	BZ	193	61	EPg		115	54.00	-0.1							1.0
SNGE	BN	193	61	ESg		116	17.34	0.0							1.0
SNGE	BN	193	61	AML		116	20.82			354	0.5				
SNGE	BE	193	61	AML		116	26.68			325	0.6				
SHGR	BZ	390	127	EPn		116	18.48	0.0							0.9
SHGR	BE	390	127	AML		117	30.07			50	0.8				
SHGR	BN	390	127	AML		117	31.74			78	0.6				
ZNJK	BZ	393	46	EPN5		116	19.10	0.0							0.9
ASAO	BZ	417	84	EPn		116	22.15	0.1							0.9

April 21 2008 Hour: 1:52 12.4 Lat: 33.29N Lon: 50.96E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHVR	BZ	135	11	EPg		152	34.66	-0.3							1.0
GHVR	BE	135	11	ESg		152	51.15	-0.2							1.0
GHVR	BE	135	11	AML		152	53.22			529	0.6				
NASN	BZ	181	107	EPg		152	42.41	-0.1							1.0
NASN	BN	181	107	ESg		153	4.50	0.1							1.0

NASN	BE	181	107	AML		153	7.48			315	0.4				
NASN	BN	181	107	AML		153	8.29			511	0.3				
SHGR	BZ	241	238	EPg		152	51.58	-0.3							1.0
DAMV	BZ	276	19	EPn		152	54.68	0.1							1.0
DAMV	BE	276	19	AML		153	32.83			196	0.4				
THKV	BZ	291	359	EPn		152	56.43	-0.1							1.0
CHTH	BZ	291	3	EPn		152	56.83	0.4							1.0
SNGE	BZ	389	302	EPn		153	9.04	0.5							0.9
SNGE	BN	389	302	AML		154	7.97			97	0.5				

April 21 2008 Hour: 12:52 52.6 Lat: 29.01N Lon: 56.74E Depth: 17 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	108	1	EPg		1253	10.99	-0.1							1.0
KRBR	BE	108	1	ESg		1253	24.55	0.1							1.0
KRBR	BN	108	1	AML		1253	25.75			338	0.2				
KRBR	BE	108	1	AML		1253	28.10			386	0.2				
BNDS	BZ	187	197	EPg		1253	23.49	0.0							1.0
BNDS	BN	187	197	ESg		1253	46.07	0.0							1.0
BNDS	BN	187	197	AML		1253	58.26			159	0.6				
GHIR	BZ	375	259	EPn		1253	46.72	0.0							0.9
ZHSF	BZ	398	79	EPn		1253	49.60	0.0							0.9

April 21 2008 Hour: 19:47 56.5 Lat: 32.75N Lon: 48.88E Depth: 14 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	72	186	EPg		1948	8.99	-0.1							1.0
SHGR	BE	72	186	AML		1948	24.02			327	0.6				
SHGR	BN	72	186	AML		1948	24.40			326	0.5				
ASAO	BZ	226	28	EPn		1948	32.69	0.2							1.0
ASAO	BN	226	28	ESg		1949	0.52	-0.1							1.0
SNGE	BZ	296	332	EPn		1948	41.08	0.0							1.0
SNGE	BE	296	332	AML		1949	27.77			13	0.8				
SNGE	BN	296	332	AML		1949	30.70			15	0.4				

April 22 2008 Hour: 3:20 48.9 Lat: 33.33N Lon: 47.90E 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
SHGR	BZ	160	148	EPg		321	15.08	-0.4							1.0
SHGR	BN	160	148	ESg		321	35.05	0.2							1.0
SHGR	BN	160	148	AML		321	37.76			220	0.5				
SHGR	BE	160	148	AML		321	45.63			194	0.5				
SNGE	BZ	202	346	EPg		321	21.82	-0.3							1.0
SNGE	BN	202	346	AML		321	53.44			131	0.6				
SNGE	BE	202	346	AML		321	56.53			107	0.7				
ASAO	BZ	238	55	EPn		321	26.32	-0.1							1.0
ASAO	BN	238	55	ESg		321	56.32	-0.2							1.0
ASAO	BE	238	55	AML		322	2.60			78	0.5				
ASAO	BN	238	55	AML		322	3.30			74	0.6				
GHVR	BZ	335	67	EPn		321	38.24	0.0							0.9
GHVR	BN	335	67	AML		322	33.14			34	0.6				
GHVR	BE	335	67	AML		322	35.04			26	0.6				
ZNJK	BZ	377	11	EPn		321	44.27	0.6							0.9
CHTH	BZ	411	45	EPn		321	47.89	0.0							0.9
DAMV	BZ	453	55	EPn		321	53.50	0.5							0.9

April 22 2008 Hour: 19:53 30.5 Lat: 38.61N Lon: 45.47E Depth: 16 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	107	321	EPg		1953	48.76	0.0							1.0
MAKU	BN	107	321	AML		1954	5.44			958	0.1				
MAKU	BE	107	321	AML		1954	6.76			525	0.4				
ZNJK	BZ	356	126	EPn		1954	22.27	-0.2							0.9
ZNJK	BE	356	126	ESg		1955	10.56	0.1							0.9

April 28 2008 Hour: 0:59 41.1 Lat: 36.62N Lon: 49.88E 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
ZNJK	BZ	107	273	EPg		059	59.43	0.1							1.0
THKV	BZ	119	131	EPg		1 0	1.37	0.2							1.0
CHTH	BZ	137	125	EPg		1 0	4.20	0.1							1.0
DAMV	BZ	218	120	EPg		1 0	16.82	-0.1							1.0
DAMV	BE	218	120	ESg		1 0	43.12	0.0							1.0
DAMV	BN	218	120	AML		1 0	47.15			37	0.6				1.0
ASAO	BZ	230	177	EPg		1 0	18.55	-0.4							1.0
ASAO	BN	230	177	ESg		1 0	46.71	0.2							1.0
GHVR	BZ	268	152	EPn		1 0	21.89	0.0							1.0
GHVR	BE	268	152	AML		1 1	5.59			35	0.7				1.0
GHVR	BN	268	152	AML		1 1	5.67			30	0.8				1.0

April 28 2008 Hour: 17:56 43.6 Lat: 28.32N Lon: 53.23E Depth: 34 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	25	260	EPg		1756	50.74	0.0							1.0
GHIR	BE	25	260	AML		1757	4.85			1606	0.5				1.0
BNDS	BZ	307	109	EPn		1757	27.67	0.0							1.0
KRBR	BZ	389	61	EPg		1757	45.25	0.0							0.9
KRBR	BE	389	61	AML		1758	40.11			35	0.7				0.8
NASN	BZ	498	355	EPn		1757	51.38	-0.2							0.6
ASAO	BZ	755	337	EPn		1758	23.72	0.3							0.6

April 29 2008 Hour: 1:35 19.3 Lat: 28.27N Lon: 54.10E 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
GHIR	BZ	109	271	EPg		135	37.71	0.0							1.0
GHIR	BN	109	271	AML		136	1.65			362	0.4				1.0
GHIR	BE	109	271	AML		136	3.96			416	0.4				1.0
BNDS	BZ	226	115	EPg		135	56.28	0.0							0.9
KRBR	BZ	321	53	EPn		136	7.17	0.0							0.9
KRBR	BN	321	53	ESg		136	49.72	0.0							0.9
KRBR	BN	321	53	AML		136	54.80			49	0.5				0.9
KRBR	BE	321	53	AML		136	56.00			30	0.5				0.9

April 29 2008 Hour: 5:55 11.4 Lat: 28.32N Lon: 54.01E Depth: 36 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
GHIR	BZ	100	268	EPg		555	28.86	0.1							1.0
GHIR	BN	100	268	AML		556	3.12			3810	0.4				1.0
BNDS	BZ	236	115	EPn		555	46.24	-0.2							1.0
BNDS	BN	236	115	AML		556	43.06			625	0.7				0.9
KRBR	BZ	325	55	EPn		555	58.29	0.6							0.9
KRBR	BN	325	55	ESg		556	40.74	-0.1							0.9
KRBR	BE	325	55	AML		556	46.91			534	0.8				0.6
KRBR	BN	325	55	AML		556	51.49			461	0.6				0.6
NASN	BZ	510	347	EPn		556	20.63	0.0							0.6
GHVR	BZ	732	340	EPn		556	47.68	-0.3							0.6
ASAO	BZ	787	332	EPn		556	54.91	-0.2							0.6
DAMV	BZ	833	347	EPn		557	0.42	-0.3							0.6

April 29 2008 Hour: 6:10 43.8 Lat: 28.34N Lon: 54.06E Depth: 40 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	105	267	EPg		611	2.19	0.1							1.0
GHIR	BE	105	267	AML		611	24.07			386	0.3				1.0
GHIR	BN	105	267	AML		611	34.08			304	0.4				1.0
BNDS	BZ	232	116	EPn		611	17.84	-0.2							1.0
BNDS	BN	232	116	AML		612	18.48			56	0.6				0.9
KRBR	BZ	320	55	EPn		611	29.70	0.6							0.9

KRBR	BN	320	55	ESg		612	11.87	-0.1											0.9
KRBR	BN	320	55	AML		612	15.35			40	0.6								
KRBR	BE	320	55	AML		612	25.77			39	0.5								
NASN	BZ	509	347	EPN5		611	52.20	-0.4											0.8

April 29 2008 Hour: 11:16 59.6 Lat: 28.18N Lon: 54.13E Depth: 14 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	113	276	EPg		1117	18.65	-0.1							1.0
GHIR	BE	113	276	AML		1117	39.99			158	0.3				
GHIR	BN	113	276	AML		1117	47.40			109	0.4				
BNDS	BZ	219	113	EPg		1117	35.39	0.0							1.0
KRBR	BZ	324	51	EPn		1117	48.07	0.2							0.9
KRBR	BN	324	51	ESg		1118	30.77	-0.1							0.9
KRBR	BN	324	51	AML		1118	38.34			15	0.4				

April 30 2008 Hour: 1:29 8.6 Lat: 36.64N Lon: 50.81E 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
THKV	BZ	80	176	EPg		129	22.64	0.0							1.0
THKV	BN	80	176	AML		129	34.53			496	0.3				
THKV	BE	80	176	AML		129	34.66			533	0.4				
CHTH	BZ	86	161	EPg		129	23.17	-0.3							1.0
DAMV	BZ	153	137	EPg		129	34.33	0.1							1.0
ZNJK	BZ	190	272	EPg		129	39.98	-0.1							1.0
ZNJK	BN	190	272	AML		130	4.02			81	0.3				
ASAO	BZ	242	197	EPn		129	46.93	0.3							1.0

May 1 2008 Hour: 0:15 24.6 Lat: 34.07N Lon: 48.63E Depth: 15 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
ASAO	BZ	139	67	EPg		015	47.93	0.0							1.0
ASAO	BN	139	67	ESg		016	4.96	0.0							1.0
ASAO	BN	139	67	AML		016	12.33			13765	0.7				
ASAO	BE	139	67	AML		016	12.37			12443	0.5				
SNGE	BZ	164	314	EPg		015	51.76	0.0							1.0
SHGR	BZ	218	176	EPg		016	0.45	0.1							1.0
SHGR	BE	218	176	AML		016	31.49			10806	0.5				
SHGR	BN	218	176	AML		016	37.61			12357	0.6				
GHVR	BZ	245	79	EPg		016	4.85	0.2							1.0
GHVR	BN	245	79	AML		016	39.15			6178	0.6				
GHVR	BE	245	79	AML		016	45.40			7736	0.4				
NASN	BZ	413	109	EPn		016	23.44	-0.4							0.9

May 1 2008 Hour: 20:42 8.8 Lat: 28.20N Lon: 56.56E Depth: 24 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	97	203	EPg		2042	25.26	0.0							1.0
BNDS	BN	97	203	ESg		2042	37.20	0.0							1.0
BNDS	BN	97	203	AML		2042	42.96			1213	0.4				
KRBR	BZ	198	6	EPg		2042	40.91	0.0							1.0
KRBR	BN	198	6	AML		2043	8.42			469	0.4				
KRBR	BE	198	6	AML		2043	9.91			304	0.2				
GHIR	BZ	351	272	EPn		2042	59.16	0.1							0.9
ZHSF	BZ	440	68	EPn		2043	10.25	0.0							0.9
NASN	BZ	624	326	EPn		2043	33.13	-0.1							0.7

May 2 2008 Hour: 21:29 19.1 Lat: 29.69N Lon: 50.55E 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
GHIR	BZ	284	123	EPn		2130	2.23	0.2							1.0
GHIR	BN	284	123	AML		2130	51.16			124	0.5				
GHIR	BE	284	123	AML		2130	56.29			100	0.6				
NASN	BZ	406	31	EPn		2130	17.71	0.3							0.9

ASAO	BZ	541	355	EPn		2130	34.34	0.2										0.8
ASAO	BN	541	355	AML		2131	40.30			6	0.5							
ASAO	BE	541	355	AML		2131	46.75			5	0.5							
KRBR	BZ	601	85	EPn		2130	40.94	-0.6										0.8
SNGE	BZ	671	334	EPn		2130	49.76	-0.4										0.7

May 2 2008 Hour: 22:28 22.2 Lat: 30.82N Lon: 50.00E Depth: 43 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	182	322	EPg		2228	51.82	-0.2							1.0
SHGR	BN	182	322	ESg		2229	14.04	0.2							1.0
SHGR	BN	182	322	AML		2229	26.66			357	0.5				
SHGR	BE	182	322	AML		2229	27.42			421	0.7				
NASN	BZ	345	50	EPn		2229	10.17	-0.1							0.9
GHIR	BZ	404	133	EPn		2229	17.51	0.2							0.9
GHIR	BE	404	133	AML		2230	3.44			38	0.5				
GHIR	BN	404	133	AML		2230	37.48			44	0.4				
ASAO	BZ	413	0	EPn		2229	19.28	0.6							0.9
ASAO	BN	413	0	AML		2230	4.59			30	0.5				
GHVR	BZ	422	16	EPn		2229	20.11	0.5							0.9
SNGE	BZ	535	333	EPn		2229	33.29	-0.4							0.8
SNGE	BE	535	333	AML		2230	29.63			28	0.4				
DAMV	BZ	564	18	EPn		2229	36.57	-0.9							0.8

May 3 2008 Hour: 21:40 58.3 Lat: 35.49N Lon: 52.30E Depth: 18 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	33	298	EPg		2141	5.16	0.1							1.0
DAMV	BE	33	298	AML		2141	9.66			1256	0.1				
DAMV	BN	33	298	AML		2141	9.67			812	0.2				
CHTH	BZ	116	294	EPg		2141	17.83	-0.1							1.0
CHTH	BN	116	294	AML		2141	31.56			43	0.2				
THKV	BZ	137	291	EPg		2141	21.25	0.0							1.0
THKV	BE	137	291	ESg		2141	38.05	0.0							1.0
THKV	BN	137	291	AML		2141	39.74			55	0.1				
GHVR	BZ	147	221	EPg		2141	22.90	0.0							1.0

May 4 2008 Hour: 1:24 12.8 Lat: 32.06N Lon: 49.02E Depth: 25 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	21	285	EPg		124	18.29	-0.2							1.0
SHGR	BN	21	285	ESg		124	22.75	0.1							1.0
SHGR	BE	21	285	AML		124	23.83			1960	0.3				
SHGR	BN	21	285	AML		124	25.94			1500	0.3				
ASAO	BZ	292	18	EPn		124	55.77	-0.1							1.0
ASAO	BE	292	18	AML		125	42.98			27	0.8				
NASN	BZ	366	76	EPn		125	5.21	0.1							0.9
SNGE	BZ	371	336	EPn		125	5.69	0.1							0.9

May 4 2008 Hour: 8:16 34.8 Lat: 29.92N Lon: 57.44E Depth: 2 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	66	277	EPg		816	46.99	0.0							1.0
KRBR	BN	66	277	ESg		816	55.86	0.0							1.0
KRBR	BN	66	277	AML		816	57.18			2687	0.2				
KRBR	BE	66	277	AML		816	58.02			2039	0.2				
BNDS	BZ	305	204	EPn		817	22.03	0.0							1.0
BNDS	BN	305	204	AML		818	13.58			72	0.7				
ZHSF	BZ	325	95	EPn		817	24.50	0.0							0.9
ZHSF	BN	325	95	AML		818	10.81			77	0.5				
ZHSF	BE	325	95	AML		818	12.09			62	0.6				

May 4 2008 Hour: 13:31 29.1 Lat: 32.91N Lon: 48.64E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	90	170	EPg		1331	44.54	0.0							1.0
SHGR	BN	90	170	ESg		1331	55.78	0.0							1.0
SHGR	BN	90	170	AML		1331	57.58			277	0.4				
SHGR	BE	90	170	AML		1331	58.40			232	0.5				
ASAO	BZ	223	35	EPg		1332	5.51	-0.2							1.0
ASAO	BN	223	35	AML		1332	39.82			39	0.6				
ASAO	BE	223	35	AML		1332	40.07			33	0.8				
SNGE	BZ	270	334	EPn		1332	10.53	0.0							1.0
GHVR	BZ	298	53	EPn		1332	14.02	0.2							1.0
GHVR	BE	298	53	AML		1333	1.10			21	0.7				

May 5 2008 Hour: 8: 0 35.3 Lat: 27.90N Lon: 53.61E Depth: 31 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	75	305	EPg		8 0	48.09	-0.5							1.0
GHIR	BN	75	305	ESg		8 0	58.79	0.4							1.0
BNDS	BZ	258	102	EPn		8 1	13.82	0.2							1.0
BNDS	BN	258	102	ESg		8 1	46.77	0.0							1.0
BNDS	BN	258	102	AML		8 2	2.79			52	0.5				
KRBR	BZ	384	52	EPn		8 1	29.33	-0.1							0.9
KRBR	BN	384	52	AML		8 2	16.94			22	0.6				
NASN	BZ	549	352	EPn		8 1	49.77	-0.1							0.8

May 5 2008 Hour: 21:57 53.8 Lat: 28.35N Lon: 54.05E Depth: 45 Agency: INS Local
Magnitudes: 5.1ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	105	266	EPg		2158	12.04	-0.1							1.0
GHIR	BN	105	266	ESg		2158	25.89	0.3							1.0
BNDS	BZ	234	116	EPn		2158	27.16	-0.6							1.0
KRBR	BZ	319	55	EPn		2158	39.37	0.9							0.9
KRBR	BN	319	55	ESg		2159	21.59	-0.3							0.9
NASN	BZ	507	347	EPn		2159	1.97	0.1							0.8
SHGR	BZ	655	311	EPn		2159	20.15	0.2							0.7
SHGR	BE	655	311	AML		22 1	15.95			542	0.8				
SHGR	BN	655	311	AML		22 1	24.77			540	0.8				
ZHSF	BZ	670	76	EPn		2159	22.91	1.0							0.7
GHVR	BZ	730	339	EPn		2159	29.19	-0.1							0.6
ASAO	BZ	786	332	EPn		2159	35.86	-0.6							0.6
ASAO	BN	786	332	AML		22 1	7.28			410	0.7				
ASAO	BE	786	332	AML		22 1	11.61			288	0.7				
DAMV	BZ	830	347	EPn		2159	41.88	-0.1							0.6
CHTH	BZ	882	343	EPn		2159	47.82	-0.6							0.5
THKV	BZ	890	341	EPn		2159	48.74	-0.6							0.5
MRVT	BZ	1049	10	EPn		22 0	9.32	0.3							0.4
ZNJK	BZ	1051	333	EPn		22 0	8.54	-0.8							0.4

May 5 2008 Hour: 22:48 58.5 Lat: 28.21N Lon: 54.16E 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
GHIR	BZ	116	274	EPg		2249	17.98	0.0							1.0
GHIR	BN	116	274	AML		2249	40.27			1027	0.6				
GHIR	BE	116	274	AML		2249	41.91			2159	0.6				
BNDS	BZ	217	114	EPg		2249	34.19	0.0							1.0
BNDS	BN	217	114	AML		2250	13.33			321	0.6				
KRBR	BZ	320	52	EPn		2249	46.43	0.2							0.9
KRBR	BN	320	52	ESg		2250	28.59	-0.1							0.9
KRBR	BE	320	52	AML		2250	34.25			241	0.8				
KRBR	BN	320	52	AML		2250	41.46			318	0.5				

May 6 2008 Hour: 5:26 21.3 Lat: 28.33N Lon: 54.18E 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
 GHIR BZ 117 268 EPg 526 41.04 0.0 312 0.4 1.0
 GHIR BN 117 268 AML 527 4.46 243 0.6
 GHIR BE 117 268 AML 527 13.82 69 0.4 1.0
 BNDS BZ 222 117 EPg 526 57.73 0.0 1.0
 BNDS BN 222 117 AML 527 37.83 69 0.4 1.0
 KRBR BZ 311 53 EPn 527 8.04 0.2 1.0
 KRBR BE 311 53 ESg 527 48.79 -0.1 1.0
 KRBR BN 311 53 AML 528 0.07 48 0.6

May 6 2008 Hour: 6:23 54.0 Lat: 28.24N Lon: 54.06E Depth: 39 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
 GHIR BZ 106 273 EPg 624 12.43 0.2 1.0
 GHIR BN 106 273 AML 624 32.60 646 0.4
 GHIR BE 106 273 AML 624 33.61 988 0.5
 BNDS BZ 228 114 EPg 624 30.49 -0.2 1.0
 BNDS BN 228 114 AML 625 12.47 121 0.7
 KRBR BZ 326 53 EPn 624 40.71 0.5 0.9
 KRBR BN 326 53 ESg 625 23.82 0.0 0.9
 KRBR BN 326 53 AML 625 29.23 66 0.7
 NASN BZ 520 347 EPn 625 3.67 -0.6 0.8

May 7 2008 Hour: 5:19 1.4 Lat: 28.15N Lon: 54.06E Depth: 35 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.4 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GHIR BZ 106 278 EPg 519 19.74 0.2 1.0
 BNDS BZ 224 111 EPg 519 37.27 -0.2 1.0
 BNDS BN 224 111 AML 520 24.16 439 0.6
 KRBR BZ 332 52 EPn 519 49.27 0.6 0.9
 KRBR BN 332 52 ESg 520 32.77 0.0 0.9
 KRBR BN 332 52 AML 520 38.39 156 0.5
 KRBR BE 332 52 AML 520 46.45 212 0.7
 NASN BZ 529 347 EPn 520 12.37 -0.8 0.8

May 7 2008 Hour: 9:11 6.1 Lat: 28.25N Lon: 54.16E Depth: 14 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GHIR BZ 116 272 EPg 911 25.53 0.0 1.0
 BNDS BZ 219 115 EPg 911 42.04 0.0 1.0
 BNDS BN 219 115 AML 912 27.40 32 0.6
 KRBR BZ 317 52 EPn 911 53.52 0.1 1.0
 KRBR BN 317 52 ESg 912 35.32 -0.1 1.0
 KRBR BN 317 52 AML 912 42.08 16 0.4

May 7 2008 Hour: 9:16 58.0 Lat: 33.74N Lon: 51.15E Depth: 26 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
 GHVR BZ 82 6 EPg 917 12.23 0.1 1.0
 GHVR BE 82 6 AML 917 25.44 527 0.3
 GHVR BN 82 6 AML 917 33.45 347 0.4
 ASAO BZ 137 311 EPg 917 20.56 -0.1 1.0
 ASAO BE 137 311 ESg 917 37.31 0.1 1.0
 ASAO BE 137 311 AML 917 40.92 166 0.3
 NASN BZ 187 124 EPg 917 28.35 0.0 1.0
 NASN BN 187 124 AML 917 55.35 130 0.3
 DAMV BZ 222 20 EPn 917 32.41 0.0 1.0
 DAMV BN 222 20 ESg 917 59.94 0.0 1.0
 DAMV BN 222 20 AML 918 1.73 109 0.2
 THKV BZ 242 354 EPg 917 36.70 -0.1 1.0
 THKV BN 242 354 AML 918 23.51 79 0.8

May 7 2008 Hour: 12: 7 28.0 Lat: 26.80N Lon: 54.09E Depth: 34 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	197	327	EPg		12	7	59.61							1.0
GHIR	BN	197	327	ESg		12	8	23.58							1.0
GHIR	BN	197	327	AML		12	8	28.06		884	0.4				
GHIR	BE	197	327	AML		12	8	28.47		926	0.5				
BNDS	BZ	217	72	EPg		12	8	3.48	0.4						1.0
BNDS	BN	217	72	ESg		12	8	28.35	-0.3						1.0
BNDS	BN	217	72	AML		12	8	48.80		490	1.6				
KRBR	BZ	440	36	EPn		12	8	29.00	0.3						0.9
KRBR	BN	440	36	AML		12	9	19.93		50	0.4				
KRBR	BE	440	36	AML		12	9	48.76		96	1.4				
NASN	BZ	677	350	EPn		12	8	57.89	-0.3						0.7

May 7 2008 Hour: 19:50 49.0 Lat: 28.19N Lon: 57.62E Depth: 16 Agency: INS Local
Magnitudes: 5.0ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	167	239	EPg		1951	16.66	-0.1							1.0
BNDS	BN	167	239	ESg		1951	37.30	0.3							1.0
BNDS	BN	167	239	AML		1951	40.55			41192	0.7				
KRBR	BZ	216	337	EPg		1951	24.57	0.0							1.0
KRBR	BE	216	337	AML		1951	59.66			13860	0.8				
KRBR	BN	216	337	AML		1952	1.19			12924	0.4				
ZHSF	BZ	346	62	EPn		1951	39.79	0.2							0.9
GHIR	BZ	455	272	EPn		1951	52.10	-1.0							0.8
GHIR	BN	455	272	Sn		1952	40.21	0.4							0.8
GHIR	BE	455	272	AML		1953	10.77			1370	0.5				
GHIR	BN	455	272	AML		1953	18.07			1389	0.5				
NASN	BZ	689	319	EPn		1952	22.73	0.4							0.7
SHGR	BZ	954	299	EPn		1952	54.47	-0.6							0.5
ASAO	BZ	1009	316	EPn		1953	2.18	0.1							0.4

May 8 2008 Hour: 14:24 31.8 Lat: 28.13N Lon: 57.67E 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
BNDS	BZ	168	242	EPg		1424	59.46	-0.2							1.0
BNDS	BN	168	242	ESg		1425	20.19	0.1							1.0
BNDS	BN	168	242	AML		1425	25.20			395	0.4				
KRBR	BZ	224	337	EPg		1425	8.63	0.0							1.0
KRBR	BE	224	337	AML		1425	41.75			341	0.4				
KRBR	BN	224	337	AML		1425	43.40			214	0.4				
ZHSF	BZ	345	61	EPn		1425	22.38	0.1							0.9

May 8 2008 Hour: 15: 7 42.3 Lat: 34.90N Lon: 52.49E Depth: 16 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	94	330	EPg		15	7	58.45	0.1						1.0
CHTH	BZ	167	312	EPg		15	8	9.94	-0.1						1.0
CHTH	BE	167	312	ESg		15	8	29.95	-0.3						1.0
THKV	BZ	184	308	EPg		15	8	13.10	0.3						1.0
THKV	BN	184	308	AML		15	8	39.42		295	0.4				
ASAO	BZ	229	261	EPg		15	8	19.99	0.1						1.0
ASAO	BE	229	261	AML		15	8	49.53		242	0.5				
ASAO	BN	229	261	AML		15	8	51.40		148	0.4				
NASN	BZ	235	173	EPg		15	8	20.77	-0.1						1.0
NASN	BE	235	173	AML		15	8	49.72		316	0.2				
NASN	BN	235	173	AML		15	8	50.45		352	0.2				
MRVT	BZ	445	46	EPn		15	8	45.02	0.0						0.9

May 10 2008 Hour: 22:25 20.0 Lat: 39.39N Lon: 51.89E Depth: 15 Agency: INS Local
Magnitudes: 4.6ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHTH	BZ	392	190	EPn		2226	15.93	-0.6							1.0
THKV	BZ	395	193	EPn		2226	16.69	-0.2							1.0
THKV	BN	395	193	AML		2227	1.64			913	0.6				
ZNJK	BZ	412	224	EPn		2226	18.92	-0.1							1.0
ZNJK	BE	412	224	AML		2227	4.82			934	1.0				
DAMV	BZ	417	179	EPn		2226	19.81	0.2							1.0
DAMV	BN	417	179	AML		2227	5.26			1340	0.5				
DAMV	BE	417	179	AML		2227	5.28			1134	1.0				
BJRD	BZ	516	110	EPn		2226	31.72	-0.1							0.9
GHVR	BZ	548	186	EPn		2226	36.31	0.7							0.9
ASAO	BZ	562	198	EPn		2226	37.79	0.2							0.9
MAKU	BZ	621	272	EPn		2226	44.97	0.1							0.8

May 11 2008 Hour: 2:48 24.2 Lat: 26.72N Lon: 54.03E 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
GHIR	BZ	202	330	EPg		248	57.47	0.0							1.0
GHIR	BN	202	330	ESg		249	21.75	0.0							1.0
GHIR	BN	202	330	AML		249	24.05			853	0.3				
GHIR	BE	202	330	AML		249	26.80			921	0.4				
BNDS	BZ	225	70	EPg		249	1.12	-0.1							1.0
BNDS	BN	225	70	AML		249	49.07			263	0.9				
KRBR	BZ	450	36	EPn		249	28.18	0.1							0.9
KRBR	BN	450	36	AML		250	39.76			77	0.7				
KRBR	BE	450	36	AML		250	40.47			50	0.7				

May 11 2008 Hour: 6:59 38.5 Lat: 36.81N Lon: 54.36E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	181	58	EPg		7 0	7.94	-0.3							1.0
MRVT	BN	181	58	ESg		7 0	30.17	0.1							1.0
DAMV	BZ	251	239	EPn		7 0	18.06	0.5							1.0
DAMV	BN	251	239	ESg		7 0	49.35	-0.3							1.0
DAMV	BN	251	239	AML		7 0	51.16			99	0.6				
DAMV	BE	251	239	AML		7 0	52.39			162	0.5				
CHTH	BZ	307	252	EPn		7 0	24.51	0.0							1.0
CHTH	BE	307	252	ESg		7 1	4.88	0.0							1.0
CHTH	BE	307	252	AML		7 1	7.08			24	0.5				

May 11 2008 Hour: 8:39 36.4 Lat: 35.57N Lon: 51.50E Depth: 15 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	43	81	EPg		839	44.22	-0.2							1.0
DAMV	BE	43	81	AML		839	50.26			1084	0.2				
CHTH	BZ	51	318	EPg		839	45.65	0.0							1.0
CHTH	BE	51	318	ESg		839	52.36	-0.1							1.0
CHTH	BN	51	318	AML		839	52.88			496	0.1				
THKV	BZ	68	304	EPg		839	48.92	0.5							1.0
THKV	BE	68	304	AML		840	0.72			349	0.2				
GHVR	BZ	123	191	EPg		839	57.41	0.4							1.0
GHVR	BE	123	191	AML		840	17.19			146	0.2				
ASAO	BZ	176	230	EPg		840	4.88	-0.7							1.0
NASN	BZ	330	158	EPn		840	25.44	0.2							0.9

May 12 2008 Hour: 8:54 53.1 Lat: 28.12N Lon: 54.12E Depth: 18 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	113	280	EPg		855	12.25	0.1							1.0
GHIR	BN	113	280	AML		855	34.22			454	0.5				
GHIR	BE	113	280	AML		855	39.49			322	0.7				
BNDS	BZ	217	111	EPg		855	28.86	0.1							1.0
BNDS	BN	217	111	AML		856	16.15			65	0.7				
KRBR	BZ	330	51	EPn		855	41.34	-0.3							0.9
KRBR	BE	330	51	ESg		856	26.17	0.2							0.9
KRBR	BN	330	51	AML		856	30.17			37	0.5				

May 12 2008 Hour: 23:54 19.6 Lat: 31.65N Lon: 51.13E Depth: 17 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	203	51	EPg		2354	53.25	0.0							1.0
NASN	BN	203	51	ESg		2355	17.73	0.0							1.0
SHGR	BZ	226	284	EPg		2354	56.56	0.0							1.0
SHGR	BN	226	284	ESg		2355	23.58	0.0							1.0
SHGR	BE	226	284	AML		2355	27.17			326	0.6				
SHGR	BN	226	284	AML		2355	33.47			412	0.5				
ASAO	BZ	337	343	EPn		2355	8.87	-0.2							0.9
ASAO	BN	337	343	AML		2355	56.94			166	0.6				
ASAO	BE	337	343	AML		2356	12.10			108	0.6				
DAMV	BZ	448	10	EPn		2355	22.74	-0.1							0.9
CHTH	BZ	472	0	EPn		2355	26.23	0.4							0.8

May 13 2008 Hour: 20:55 10.6 Lat: 28.09N Lon: 54.10E 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
GHIR	BZ	111	281	EPg		2055	29.34	0.0							1.0
GHIR	BN	111	281	AML		2055	53.45			845	0.4				
GHIR	BE	111	281	AML		2055	58.81			850	0.2				
BNDS	BZ	219	110	EPg		2055	46.49	0.0							1.0
BNDS	BN	219	110	AML		2056	31.62			231	0.3				
KRBR	BZ	333	50	EPn		2055	59.88	0.0							0.9
KRBR	BN	333	50	AML		2056	48.66			134	0.3				
KRBR	BE	333	50	AML		2056	54.98			152	0.4				

May 14 2008 Hour: 13: 4 16.6 Lat: 28.16N Lon: 54.11E Depth: 15 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	111	278	EPg		13 4	35.43	0.0							1.0
GHIR	BE	111	278	AML		13 4	58.67			4463	0.4				
GHIR	BN	111	278	AML		13 4	59.03			4954	0.5				
BNDS	BZ	220	112	EPg		13 4	52.68	0.0							1.0
BNDS	BN	220	112	AML		13 5	40.53			1058	0.6				
KRBR	BZ	328	51	EPn		13 5	5.06	-0.1							0.9
KRBR	BN	328	51	ESg		13 5	48.86	0.0							0.9
KRBR	BN	328	51	AML		13 5	54.06			399	0.8				
KRBR	BE	328	51	AML		13 6	2.56			507	0.6				
ZHSF	BZ	670	75	EPn		13 5	47.62	0.1							0.7

May 14 2008 Hour: 21:36 14.8 Lat: 36.65N Lon: 49.93E 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
ZNJK	BZ	111	271	EPg		2136	33.64	0.0							1.0
ZNJK	BN	111	271	ESg		2136	47.36	-0.1							1.0
ZNJK	BN	111	271	AML		2136	50.17			921	0.5				
THKV	BZ	118	133	EPg		2136	34.96	0.2							1.0
THKV	BE	118	133	AML		2136	56.40			1070	0.9				
CHTH	BZ	136	127	EPg		2136	37.24	-0.3							1.0
CHTH	BE	136	127	ESg		2136	54.36	0.1							1.0

DAMV	BZ	216	121	EPg		2136	50.38	0.0									1.0
DAMV	BE	216	121	AML		2137	17.68			363	0.4						
DAMV	BN	216	121	AML		2137	18.94			340	0.7						
ASAO	BZ	234	178	EPg		2136	52.90	-0.2									1.0
SNGE	BZ	290	234	EPn		2136	59.03	0.3									1.0
SNGE	BE	290	234	AML		2137	42.71			147	0.5						

May 15 2008 Hour: 4:28 56.8 Lat: 32.07N Lon: 49.35E Depth: 35 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	52	274	EPg		429	7.15	0.0							1.0
SHGR	BN	52	274	AML		429	26.82			1078	0.5				
SHGR	BE	52	274	AML		429	30.37			1343	0.5				
ASAO	BZ	281	13	EPn		429	37.91	0.2							1.0
ASAO	BN	281	13	ESg		430	14.58	0.0							1.0
ASAO	BN	281	13	AML		430	18.63			76	0.6				
ASAO	BE	281	13	AML		430	21.82			105	0.4				
NASN	BZ	335	75	EPn		429	44.42	0.0							0.9
SNGE	BZ	383	331	EPn		429	50.17	-0.1							0.9
SNGE	BN	383	331	AML		430	54.06			37	0.7				
DAMV	BZ	463	31	EPn		429	59.96	-0.3							0.8

May 15 2008 Hour: 5:22 8.0 Lat: 36.93N Lon: 55.33E Depth: 7F Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	106	40	EPg		522	26.27	-0.1							1.0
MRVT	BE	106	40	ESg		522	39.98	0.1							1.0
MRVT	BN	106	40	AML		522	45.23			6687	0.2				
MRVT	BE	106	40	AML		522	45.73			6649	0.3				
DAMV	BZ	334	245	EPn		522	58.19	0.0							0.9
DAMV	BE	334	245	AML		523	46.48			497	0.6				
DAMV	BN	334	245	AML		523	48.14			553	0.4				
CHTH	BZ	393	255	EPn		523	5.35	-0.2							0.9
THKV	BZ	414	256	EPn		523	8.17	0.1							0.9
THKV	BN	414	256	AML		524	9.53			343	0.7				
THKV	BE	414	256	AML		524	13.87			392	0.7				
GHVR	BZ	458	235	EPn		523	13.72	0.3							0.8
GHVR	BE	458	235	AML		524	25.71			217	0.7				
GHVR	BN	458	235	AML		524	36.02			190	0.6				
NASN	BZ	512	207	EPn		523	20.35	-0.1							0.8

May 15 2008 Hour: 20:38 23.8 Lat: 37.53N Lon: 44.46E Depth: 14 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	204	5	EPg		2038	57.26	-0.2							1.0
MAKU	BN	204	5	ESg		2039	22.04	0.1							1.0
SNGE	BZ	374	135	EPn		2039	18.32	0.1							0.9
SNGE	BE	374	135	ESg		2040	8.62	-0.1							0.9
SNGE	BN	374	135	AML		2040	19.96			165	0.7				
SNGE	BE	374	135	AML		2040	25.56			142	0.6				
ZNJK	BZ	387	103	EPn		2039	19.80	0.0							0.9
ZNJK	BN	387	103	AML		2040	22.00			35	1.1				
ASAO	BZ	600	122	EPn		2039	46.32	0.0							0.7

May 18 2008 Hour: 23: 9 15.3 Lat: 27.78N Lon: 57.30E Depth: 31 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	119	250	EPg		23 9	35.30	0.0							1.0
BNDS	BN	119	250	AML		23 9	51.46			984	0.5				
KRBR	BZ	250	348	EPg		23 9	55.34	0.0							1.0
KRBR	BN	250	348	ESg		2310	24.60	0.0							1.0
KRBR	BN	250	348	AML		2310	27.23			145	0.3				
KRBR	BE	250	348	AML		2310	32.80			118	0.4				
GHIR	BZ	428	279	EPn		2310	14.64	0.0							0.9

May 19 2008 Hour: 5:17 18.2 Lat: 32.15N Lon: 49.53E 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	69	267	EPg		517	30.07	-0.3							1.0
SHGR	BE	69	267	AML		517	50.19			463	0.5				
ASAO	BZ	270	10	EPn		517	59.94	0.3							1.0
ASAO	BE	270	10	ESg		518	34.37	-0.3							1.0
ASAO	BN	270	10	AML		518	41.22			34	0.5				
NASN	BZ	316	76	EPn		518	5.35	-0.1							1.0
SNGE	BZ	385	329	EPn		518	14.28	0.4							0.9
SNGE	BE	385	329	AML		519	13.25			11	0.6				

May 19 2008 Hour: 16:52 44.5 Lat: 32.29N Lon: 50.24E Depth: 17 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	137	262	EPg		1653	7.73	0.3							1.0
NASN	BZ	248	76	EPn		1653	23.04	0.0							1.0
NASN	BE	248	76	AML		1653	59.54			322	0.7				
NASN	BN	248	76	AML		1654	6.06			313	0.9				
ASAO	BZ	251	356	EPn		1653	23.84	0.5							1.0
ASAO	BE	251	356	AML		1654	12.40			232	0.8				
GHVR	BZ	260	21	EPg		1653	26.25	-0.7							1.0
GHVR	BN	260	21	ESg		1653	58.27	0.4							1.0
GHVR	BE	260	21	AML		1654	10.19			248	0.6				
DAMV	BZ	403	23	EPn		1653	42.32	0.1							0.9
SNGE	BZ	410	320	EPn		1653	42.29	-0.8							0.9
SNGE	BN	410	320	AML		1654	50.19			108	0.7				

May 21 2008 Hour: 0:59 49.9 Lat: 30.10N Lon: 57.64E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	86	262	EPg		1 0	4.43	-0.4							1.0
KRBR	BN	86	262	AML		1 0	17.79			913	0.1				
KRBR	BE	86	262	AML		1 0	18.34			989	0.1				
ZHSF	BZ	308	99	EPn		1 0	36.27	0.3							1.0
ZHSF	BN	308	99	ESg		1 1	16.20	-0.3							1.0
ZHSF	BN	308	99	AML		1 1	24.88			49	0.8				
BNDS	BZ	331	206	EPn		1 0	39.67	0.8							0.9
BNDS	BN	331	206	ESg		1 1	22.73	-0.3							0.9
BNDS	BN	331	206	AML		1 1	25.56			32	0.5				

May 21 2008 Hour: 3:22 25.8 Lat: 30.12N Lon: 57.49E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	72	258	EPg		322	38.36	-0.2							1.0
KRBR	BN	72	258	ESg		322	47.93	0.1							1.0
KRBR	BN	72	258	AML		322	48.73			1307	0.2				
KRBR	BE	72	258	AML		322	48.77			803	0.1				
ZHSF	BZ	322	99	EPn		323	13.74	0.1							0.9
ZHSF	BE	322	99	AML		324	2.71			39	0.5				
ZHSF	BN	322	99	AML		324	2.94			45	0.5				
BNDS	BZ	328	203	EPn		323	14.28	-0.1							0.9
BNDS	BN	328	203	ESg		323	57.95	0.0							0.9
BNDS	BN	328	203	AML		324	4.64			47	0.3				

May 21 2008 Hour: 20:15 40.1 Lat: 33.89N Lon: 48.85E 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	130	56	EPg		2016	1.73	-0.3							1.0
ASAO	BN	130	56	ESg		2016	18.08	0.0							1.0
ASAO	BE	130	56	AML		2016	22.27			163	0.6				
ASAO	BN	130	56	AML		2016	24.52			155	0.6				
SNGE	BZ	192	314	EPg		2016	11.80	0.1							1.0

SNGE	BN	192	314	AML	2016	43.90				90	0.6					
GHVR	BZ	230	73	EPg	2016	17.82	0.1									1.0
GHVR	BE	230	73	ESg	2016	45.33	0.1									1.0
GHVR	BE	230	73	AML	2016	50.48				48	0.6					
GHVR	BN	230	73	AML	2017	1.31				45	0.6					
CHTH	BZ	305	42	EPn	2016	25.80	0.0									1.0

May 22 2008 Hour: 16:32 46.3 Lat: 32.26N Lon: 50.19E Depth: 38 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	132	263	EPg		1633	8.59	0.1							1.0
SHGR	BN	132	263	AML		1633	30.46			802	0.6				
SHGR	BE	132	263	AML		1633	33.62			606	0.4				
NASN	BZ	253	76	EPn		1633	23.36	-0.2							1.0
ASAO	BZ	255	357	EPn		1633	24.27	0.6							1.0
ASAO	BE	255	357	ESg		1633	57.04	-0.1							1.0
ASAO	BE	255	357	AML		1634	5.07			98	0.6				
ASAO	BN	255	357	AML		1634	5.44			112	0.6				
SNGE	BZ	411	321	EPn		1633	42.44	-0.6							0.9
SNGE	BN	411	321	AML		1634	32.06			41	0.6				
SNGE	BE	411	321	AML		1634	53.93			27	0.6				

May 22 2008 Hour: 20:55 58.9 Lat: 27.89N Lon: 52.85E Depth: 12 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	46	17	EPg		2056	7.23	0.0							1.0
GHIR	BE	46	17	ESg		2056	13.32	0.0							1.0
GHIR	BE	46	17	AML		2056	14.67			1798	0.4				
GHIR	BN	46	17	AML		2056	15.74			2421	0.5				
BNDS	BZ	333	99	EPn		2056	48.21	0.0							0.9
BNDS	BN	333	99	AML		2057	45.97			25	0.5				
KRBR	BZ	446	58	EPn		2057	2.49	0.0							0.9

May 23 2008 Hour: 16:35 40.0 Lat: 34.37N Lon: 51.00E Depth: 18 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHVR	BZ	26	62	EPg		1635	45.55	0.0							1.0
GHVR	BE	26	62	AML		1635	51.18			814	0.1				
GHVR	BN	26	62	AML		1635	51.66			819	0.0				
ASAO	BZ	91	283	EPg		1635	55.59	0.0							1.0
ASAO	BE	91	283	ESg		1636	6.99	0.0							1.0
DAMV	BZ	166	32	EPg		1636	6.82	-0.2							1.0
DAMV	BN	166	32	AML		1636	31.37			49	0.5				
CHTH	BZ	171	4	EPg		1636	8.09	0.2							1.0
NASN	BZ	242	136	EPg		1636	18.87	0.0							1.0

May 23 2008 Hour: 21:9 47.4 Lat: 28.26N Lon: 56.68E Depth: 15 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	107	208	EPg		2110	4.95	-0.7							1.0
BNDS	BN	107	208	ESg		2110	19.29	0.3							1.0
BNDS	BN	107	208	AML		2110	23.22			2663	0.5				
KRBR	BZ	191	2	EPg		2110	18.00	-1.1							1.0
KRBR	BN	191	2	ESg		2110	42.59	0.4							1.0
KRBR	BN	191	2	AML		2110	48.42			1565	0.6				
KRBR	BE	191	2	AML		2110	51.78			1484	0.4				
GHIR	BZ	362	271	EPn		2110	40.66	0.6							0.9
GHIR	BE	362	271	AML		2111	47.20			159	0.6				
ZHSF	BZ	427	68	EPn		2110	48.79	0.6							0.9
NASN	BZ	626	325	EPn		2111	13.41	0.4							0.7
ASAO	BZ	941	319	EPn		2111	51.79	-0.4							0.5

May 24 2008 Hour: 5:21 35.8 Lat: 29.22N Lon: 58.41E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.0 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 KRBR BZ 181 298 EPg 522 5.78 0.0 1.0
 KRBR BN 181 298 AML 522 29.43 620 0.3
 ZHSF BZ 233 79 EPg 522 14.01 0.0 1.0
 BNDS BZ 298 228 EPn 522 20.61 0.0 1.0
 BNDS BN 298 228 AML 523 14.29 71 0.6
 GHIR BZ 540 260 EPn 522 50.67 0.1 0.8
 GHIR BE 540 260 AML 523 53.06 10 0.3

May 26 2008 Hour: 6:21 22.5 Lat: 30.28N Lon: 52.05E 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
 GHIR BZ 239 157 EPn 621 59.99 0.0 1.0
 GHIR BE 239 157 AML 622 41.28 200 0.6
 GHIR BN 239 157 AML 622 43.08 206 0.4
 KRBR BZ 455 93 EPn 622 26.95 0.0 0.8
 ASAO BZ 510 339 EPn 622 33.75 0.0 0.8
 ASAO BN 510 339 AML 623 59.28 18 0.8
 BNDS BZ 513 127 EPn 622 33.93 -0.1 0.8
 BNDS BN 513 127 AML 623 34.40 19 0.4
 SNGE BZ 692 322 EPn 622 56.22 -0.1 0.7

May 26 2008 Hour: 6:44 36.2 Lat: 32.18N Lon: 50.05E 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 118 266 EPg 644 56.07 0.0 1.0
 SHGR BN 118 266 AML 645 22.98 300 0.7
 SHGR BE 118 266 AML 645 23.76 454 0.3
 ASAO BZ 262 360 EPn 645 16.44 0.0 1.0
 ASAO BN 262 360 ESg 645 50.39 -0.1 1.0
 GHVR BZ 278 23 EPn 645 18.08 -0.2 1.0
 GHVR BN 278 23 ESg 645 54.69 0.1 1.0
 GHVR BN 278 23 AML 646 4.90 61 0.6
 GHVR BE 278 23 AML 646 7.92 63 0.7
 SNGE BZ 409 323 EPn 645 34.73 0.1 0.9
 DAMV BZ 422 24 EPn 645 36.39 0.1 0.9
 DAMV BN 422 24 AML 646 42.64 18 0.7

May 26 2008 Hour: 15:10 41.3 Lat: 31.63N Lon: 50.28E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 SHGR BZ 149 291 EPg 1511 6.05 -0.1 1.0
 SHGR BN 149 291 ESg 1511 24.29 0.1 1.0
 SHGR BN 149 291 AML 1511 30.39 386 0.6
 SHGR BE 149 291 AML 1511 32.09 330 0.5
 ASAO BZ 324 356 EPn 1511 29.28 -0.2 0.9
 ASAO BE 324 356 ESg 1512 12.46 0.0 0.9
 ASAO BN 324 356 AML 1512 25.95 44 0.7
 ASAO BE 324 356 AML 1512 29.42 31 0.6
 GHVR BZ 328 16 EPn 1511 30.02 0.2 0.9
 GHVR BE 328 16 AML 1512 24.74 45 0.6
 GHVR BN 328 16 AML 1512 31.82 33 0.7

May 26 2008 Hour: 21:20 30.1 Lat: 27.27N Lon: 56.35E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.0 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 BNDS BZ 23 309 EPg 2120 34.93 -0.1 1.0
 KRBR BZ 303 7 EPn 2121 15.73 0.0 1.0
 KRBR BN 303 7 AML 2121 59.81 35 0.7
 KRBR BE 303 7 AML 2122 2.41 37 0.4
 GHIR BZ 350 290 EPn 2121 21.39 0.0 0.9

GHIR	BE	350	290	ESg		2122	8.37	0.1										0.9
GHIR	BN	350	290	AML		2122	40.41			28	0.7							
GHIR	BE	350	290	AML		2122	49.80			22	0.7							

May 26 2008 Hour: 22:56 36.8 Lat: 35.20N Lon: 51.49E 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	64	42	EPg		2256	48.03	-0.2							1.0
DAMV	BE	64	42	AML		2256	57.36			2317	0.1				
DAMV	BN	64	42	AML		2256	57.42			2193	0.2				
GHVR	BZ	83	196	EPg		2256	51.52	0.3							1.0
CHTH	BZ	85	337	EPg		2256	51.43	-0.1							1.0
CHTH	BE	85	337	AML		2257	2.79			737	0.2				
THKV	BZ	97	325	EPg		2256	53.71	0.3							1.0
THKV	BN	97	325	AML		2257	7.07			787	0.1				
ASAO	BZ	153	242	EPg		2257	1.87	-0.4							1.0
ASAO	BN	153	242	ESg		2257	20.72	-0.2							1.0
ASAO	BN	153	242	AML		2257	23.43			779	0.4				
ASAO	BE	153	242	AML		2257	23.51			1189	0.4				
SNGE	BZ	378	269	EPn		2257	31.99	0.4							0.9

May 27 2008 Hour: 5:49 8.8 Lat: 35.21N Lon: 51.56E Depth: 35 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	60	39	EPg		549	20.33	0.0							1.0
DAMV	BE	60	39	AML		549	29.71			516	0.1				
DAMV	BN	60	39	AML		549	29.79			486	0.1				
GHVR	BZ	86	199	EPg		549	23.87	0.0							1.0
CHTH	BZ	87	333	EPg		549	23.88	-0.2							1.0
CHTH	BE	87	333	AML		549	35.01			223	0.1				
THKV	BZ	99	322	EPg		549	26.15	0.2							1.0
THKV	BN	99	322	AML		549	39.42			163	0.1				
ASAO	BZ	158	243	EPN5		549	34.40	0.0							1.0
ASAO	BE	158	243	AML		549	55.77			189	0.3				

May 27 2008 Hour: 6:18 4.1 Lat: 36.59N Lon: 48.76E Depth: 14 Agency: INS Local
Magnitudes: 5.4ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	11	323	EPg		618	7.70	0.1							1.0
THKV	BZ	205	111	EPg		618	37.52	-0.3							1.0
THKV	BN	205	111	ESg		619	2.93	0.5							1.0
THKV	BN	205	111	AML		619	4.90			35069	0.4				
THKV	BE	205	111	AML		619	7.01			42431	0.6				
SNGE	BZ	210	218	EPg		618	38.04	-0.6							1.0
SNGE	BN	210	218	ESg		619	3.62	-0.2							1.0
SNGE	BN	210	218	AML		619	5.30			30201	0.6				
SNGE	BE	210	218	AML		619	5.58			36347	0.6				
CHTH	BZ	226	109	EPg		618	40.37	-0.8							1.0
ASAO	BZ	254	153	EPn		618	44.11	0.5							1.0
DAMV	BZ	308	109	EPn		618	50.79	0.5							1.0
DAMV	BN	308	109	ESg		619	29.91	-1.0							1.0
DAMV	BN	308	109	AML		619	34.21			9763	0.6				
GHVR	BZ	325	135	EPn		618	52.84	0.6							0.9
GHVR	BE	325	135	ESg		619	35.92	0.6							0.9
GHVR	BN	325	135	AML		619	43.83			10224	0.5				
GHVR	BE	325	135	AML		619	49.74			10832	0.6				
MAKU	BZ	471	312	EPn		619	10.66	0.2							0.8
KRBR	BZ	1045	132	EPn		620	22.36	0.6							0.4

May 27 2008 Hour: 10:20 49.4 Lat: 31.78N Lon: 47.77E Depth: 7 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	104	69	EPg		1021	7.57	0.0							1.0
SNGE	BZ	370	354	EPn		1021	43.91	0.0							0.9
SNGE	BN	370	354	AML		1022	33.36			42	0.5				
SNGE	BE	370	354	AML		1022	43.58			52	0.6				
ASAO	BZ	372	34	EPn		1021	44.09	-0.2							0.9
ASAO	BN	372	34	AML		1022	42.11			75	0.4				
ASAO	BE	372	34	AML		1022	52.06			40	0.7				
GHVR	BZ	442	46	EPn		1021	52.84	0.2							0.9
GHVR	BN	442	46	AML		1023	6.84			40	0.5				
GHVR	BE	442	46	AML		1023	9.43			39	0.5				
GHIR	BZ	635	126	EPN5		1022	16.71	0.0							0.7

May 27 2008 Hour: 14:40 15.0 Lat: 33.65N Lon: 49.12E 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	173	190	EPg		1440	43.85	0.3							1.0
SHGR	BN	173	190	ESg		1441	4.31	-0.1							1.0
SHGR	BE	173	190	AML		1441	6.35			108	0.4				
GHVR	BZ	217	64	EPg		1440	50.14	-0.5							1.0
GHVR	BN	217	64	ESg		1441	16.65	0.0							1.0
GHVR	BE	217	64	AML		1441	20.99			78	0.5				
SNGE	BZ	229	315	EPg		1440	52.06	-0.4							1.0
SNGE	BN	229	315	AML		1441	28.37			39	0.5				
THKV	BZ	299	32	EPn		1441	0.56	0.6							1.0
THKV	BE	299	32	AML		1441	44.37			28	0.5				
CHTH	BZ	311	36	EPn		1441	1.52	0.0							1.0
ZNJK	BZ	338	353	EPn		1441	5.26	0.4							0.9
DAMV	BZ	342	49	EPn		1441	5.24	-0.2							0.9
DAMV	BE	342	49	AML		1441	52.63			24	0.6				

May 27 2008 Hour: 17:7 21.5 Lat: 30.49N Lon: 57.08E Depth: 14 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	64	208	EPg		17 7	32.87	-0.1							1.0
KRBR	BE	64	208	AML		17 7	44.61			9978	0.5				
KRBR	BN	64	208	AML		17 7	50.59			7906	0.3				
BNDS	BZ	354	195	EPn		17 8	13.33	0.1							0.9
BNDS	BN	354	195	ESg		17 9	0.80	0.0							0.9
BNDS	BN	354	195	AML		17 9	5.23			296	0.5				
ZHSF	BZ	370	104	EPN5		17 8	15.20	0.0							0.9
ZHSF	BN	370	104	AML		17 9	11.89			363	0.6				
GHIR	BZ	466	239	EPn		17 8	27.22	0.1							0.8

May 27 2008 Hour: 23:56 51.2 Lat: 36.57N Lon: 48.78E 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
ZNJK	BZ	14	323	EPg		2356	55.44	0.0							1.0
ZNJK	BE	14	323	AML		2356	57.55			9337	0.1				
THKV	BZ	202	110	EPg		2357	24.66	0.1							1.0
THKV	BE	202	110	AML		2357	54.20			114	0.8				
SNGE	BZ	209	219	EPg		2357	25.58	0.0							1.0
SNGE	BN	209	219	ESg		2357	50.69	0.0							1.0
CHTH	BZ	224	109	EPg		2357	27.87	-0.1							1.0

May 28 2008 Hour: 3:39 3.4 Lat: 36.61N Lon: 54.85E 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
BJRD	BZ	258	61	EPn		339	43.10	0.0							1.0
DAMV	BZ	281	248	EPn		339	45.80	-0.3							1.0
DAMV	BE	281	248	ESg		340	22.75	0.0							1.0
DAMV	BE	281	248	AML		340	26.89			416	0.4				
DAMV	BN	281	248	AML		340	28.27			364	0.6				
CHTH	BZ	343	258	EPn		339	54.13	0.3							0.9
THKV	BZ	365	259	EPn		339	57.00	0.5							0.9
THKV	BN	365	259	ESg		340	45.66	0.0							0.9
THKV	BE	365	259	AML		340	48.72			246	0.5				
THKV	BN	365	259	AML		340	48.90			239	0.6				
ASAO	BZ	493	244	EPn		340	12.40	-0.1							0.8
ZNJK	BZ	551	272	EPn		340	19.19	-0.5							0.8

May 31 2008 Hour: 1:24 3.5 Lat: 26.54N Lon: 55.34E Depth: 15 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	126	41	EPg		124	24.73	0.0							1.0
GHIR	BZ	302	310	EPn		124	48.71	0.0							1.0
GHIR	BN	302	310	ESg		125	28.61	0.0							1.0
GHIR	BE	302	310	AML		125	37.94			2257	0.5				
GHIR	BN	302	310	AML		125	40.45			1907	0.7				
KRBR	BZ	406	20	EPn		125	1.77	0.0							0.9
KRBR	BE	406	20	AML		125	54.12			296	0.5				
KRBR	BN	406	20	AML		125	54.41			459	0.7				

May 31 2008 Hour: 4:42 19.3 Lat: 35.44N Lon: 50.90E Depth: 46 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ	53	357	EPg		442	31.72	0.3							1.0
THKV	BN	53	357	AML		442	40.72			287	0.1				
CHTH	BZ	56	21	EPg		442	31.59	-0.2							1.0
DAMV	BZ	99	77	EPg		442	37.49	0.1							1.0
DAMV	BE	99	77	AML		442	50.89			192	0.1				
GHVR	BZ	111	164	EPg		442	38.92	-0.1							1.0
GHVR	BE	111	164	AML		442	52.88			257	0.2				
GHVR	BN	111	164	AML		442	53.09			225	0.1				
ASAO	BZ	128	219	EPg		442	41.57	0.1							1.0
ZNJK	BZ	242	305	EPg		442	58.51	-0.1							1.0

May 31 2008 Hour: 8:29 46.6 Lat: 33.85N Lon: 49.22E Depth: 6 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
ASAO	BZ	107	44	EPg		830	5.40	0.0							1.0
ASAO	BE	107	44	AML		830	28.01			256	0.3				
ASAO	BN	107	44	AML		830	29.48			226	0.3				
GHVR	BZ	199	69	EPn		830	19.93	0.0							1.0
GHVR	BE	199	69	AML		830	51.94			121	0.7				
GHVR	BN	199	69	AML		830	57.45			91	0.5				
SNGE	BZ	220	309	EPn		830	22.71	0.0							1.0
SNGE	BN	220	309	AML		830	59.05			55	0.5				
CHTH	BZ	287	37	EPn		830	31.00	-0.1							1.0
DAMV	BZ	320	51	EPn		830	35.23	0.1							0.9
DAMV	BE	320	51	AML		831	23.25			34	0.6				

May 31 2008 Hour: 18:158.9 Lat: 37.68N Lon: 47.66E Depth: 15 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	127	9	EPg		18	2	20.15							1.0
ZNJK	BZ	144	141	EPg		18	2	22.75							1.0
ZNJK	BN	144	141	AML		18	2	36.29		676	0.1				
ZNJK	BE	144	141	AML		18	2	36.85		501	0.1				
SNGE	BZ	289	186	EPn		18	2	42.57							1.0
CHTH	BZ	367	121	EPn		18	2	52.62							0.9
CHTH	BE	367	121	AML		18	3	44.25		12	0.4				
ASAO	BZ	408	148	EPn		18	2	57.35							0.9

June 1 2008 Hour: 5:556.4 Lat: 29.77N Lon: 50.75E Depth: 11 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	273	126	EPn		5	6	38.38							1.0
GHIR	BN	273	126	Sn		5	7	8.99							1.0
GHIR	BN	273	126	AML		5	7	29.22		162	0.6				
ASAO	BZ	534	353	EPn		5	7	10.86							0.8
ASAO	BN	534	353	AML		5	8	13.24		33	0.6				
KRBR	BZ	581	86	EPn		5	7	16.75							0.8
KRBR	BN	581	86	AML		5	8	25.39		29	0.6				
KRBR	BE	581	86	AML		5	8	27.32		26	0.4				
DAMV	BZ	660	10	EPn		5	7	26.77							0.7

June 1 2008 Hour: 23:40 2.7 Lat: 27.15N Lon: 54.52E 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
BNDS	BZ	166	80	EPg		2340	30.23	0.1							1.0
BNDS	BN	166	80	AML		2340	53.52			350	0.7				
GHIR	BZ	197	310	EPg		2340	35.05	-0.1							1.0
GHIR	BN	197	310	ESg		2340	58.86	0.1							1.0
GHIR	BN	197	310	AML		2341	2.92			347	0.5				
GHIR	BE	197	310	AML		2341	2.95			302	0.4				
KRBR	BZ	383	34	EPn		2340	57.76	-0.1							0.9

June 3 2008 Hour: 4:132.5 Lat: 28.31N Lon: 52.78E Depth: 9 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	20	99	EPg		4	1	36.64							1.0
GHIR	BN	20	99	ESg		4	1	39.44							1.0
BNDS	BZ	349	106	EPn		4	2	24.11							0.9
BNDS	BN	349	106	ESg		4	3	15.77							0.9
BNDS	BN	349	106	AML		4	3	42.12		58	0.8				
KRBR	BZ	429	63	EPn		4	2	34.33							0.9
KRBR	BE	429	63	AML		4	3	51.65		38	0.7				
KRBR	BN	429	63	AML		4	3	52.53		51	0.7				

June 3 2008 Hour: 9:2152.7 Lat: 32.50N Lon: 48.90E Depth: 14 Agency: INS Local
Magnitudes: 4.5ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	250	24	EPg		922	33.10	-0.5							1.0
ASAO	BE	250	24	ESg		923	3.31	-0.1							1.0
ASAO	BN	250	24	AML		923	11.13			3617	0.6				
ASAO	BE	250	24	AML		923	14.87			2685	0.7				
GHVR	BZ	309	44	EPg		922	41.94	-0.9							1.0
SNGE	BZ	321	334	EPn		922	40.30	-0.1							0.9
SNGE	BN	321	334	Sn		923	14.72	-0.6							0.9
SNGE	BN	321	334	AML		923	27.69			1812	0.6				
SNGE	BE	321	334	AML		923	29.18			1736	0.4				
THKV	BZ	420	25	EPn		922	53.67	1.0							0.9
CHTH	BZ	430	28	EPn		922	54.33	0.4							0.9
DAMV	BZ	448	38	EPn		922	56.94	0.7							0.9

ZNJK	BZ	463	358	EPn	922	58.88	0.8										0.8
ZNJK	BZ	463	358	EPg	923	7.48	0.1										0.8
ZNJK	BE	463	358	Sn	923	45.89	0.1										0.8
ZNJK	BE	463	358	ESg	924	1.95	0.0										0.8
GHIR	BZ	610	139	EPn	923	15.59	-0.7										0.7
KRBR	BZ	799	108	EPn	923	40.23	0.4										0.6

June 4 2008 Hour: 0:38 42.5 Lat: 30.31N Lon: 57.38E Depth: 14 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	70	239	EPg		038	54.87	-0.1							1.0
KRBR	BN	70	239	AML		039	4.85			6946	0.2				
KRBR	BE	70	239	AML		039	5.21			6596	0.5				
ZHSF	BZ	336	103	EPN5		039	32.12	0.0							0.9
ZHSF	BE	336	103	ESg		040	16.92	0.0							0.9
ZHSF	BN	336	103	AML		040	25.01			376	0.2				
ZHSF	BE	336	103	AML		040	25.12			367	0.8				
BNDS	BZ	344	200	EPn		039	33.06	0.1							0.9
BNDS	BN	344	200	AML		040	27.99			329	0.3				
GHIR	BZ	483	243	EPn		039	50.29	0.1							0.8

June 4 2008 Hour: 13:16 8.9 Lat: 35.71N Lon: 48.94E 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
ZNJK	BZ	109	348	EPg		1316	27.58	0.1							1.0
SNGE	BZ	160	245	EPg		1316	35.28	-0.2							1.0
SNGE	BN	160	245	ESg		1316	55.07	0.1							1.0
SNGE	BN	160	245	AML		1316	55.91			165	0.4				
SNGE	BE	160	245	AML		1316	56.08			144	0.6				
ASAO	BZ	163	142	EPg		1316	36.05	0.1							1.0
THKV	BZ	177	82	EPg		1316	38.14	-0.1							1.0
THKV	BE	177	82	AML		1317	5.92			83	0.6				
THKV	BN	177	82	AML		1317	7.38			73	0.6				
DAMV	BZ	275	91	EPn		1316	50.92	0.1							1.0
DAMV	BN	275	91	AML		1317	28.69			51	0.8				
DAMV	BE	275	91	AML		1317	34.33			43	0.4				
GRMI	BZ	356	345	EPn		1317	0.73	-0.1							0.9

June 5 2008 Hour: 8:39 56.2 Lat: 30.58N Lon: 57.05E 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
KRBR	BZ	72	203	EPg		840	8.55	-0.4							1.0
KRBR	BE	72	203	ESg		840	18.23	0.0							1.0
KRBR	BE	72	203	AML		840	20.35			3783	0.2				
BNDS	BZ	363	194	EPn		840	49.20	0.1							0.9
BNDS	BN	363	194	AML		841	50.78			125	0.7				
ZHSF	BZ	375	106	EPn		840	50.94	0.3							0.9
ZHSF	BN	375	106	ESg		841	41.14	-0.1							0.9
ZHSF	BN	375	106	AML		841	48.13			103	0.6				
GHIR	BZ	469	238	EPn		841	2.68	0.4							0.8
DAMV	BZ	734	321	EPn		841	34.89	-0.4							0.6
DAMV	BN	734	321	AML		843	54.04			10	0.6				
DAMV	BE	734	321	AML		843	56.15			15	0.6				

June 6 2008 Hour: 20: 7 15.6 Lat: 27.25N Lon: 54.19E 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
GHIR	BZ	165	315	EPg		20 7	42.97	0.0							1.0
GHIR	BN	165	315	ESg		20 8	2.92	0.0							1.0
GHIR	BN	165	315	AML		20 8	11.58			267	0.4				
GHIR	BE	165	315	AML		20 8	11.78			210	0.4				
BNDS	BZ	197	85	EPg		20 7	48.09	0.0							1.0
KRBR	BZ	394	39	EPn		20 8	12.54	0.0							0.9
KRBR	BN	394	39	AML		20 9	10.33			24	0.4				

KRBR BE 394 39 AML 20 9 15.62 26 0.6

June 6 2008 Hour: 22:44 35.7 Lat: 26.99N Lon: 56.11E Depth: 11 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	46	8	EPg		2244	44.15	0.0							1.0
BNDS	BN	46	8	ESg		2244	50.23	0.0							1.0
BNDS	BN	46	8	AML		2244	54.01			2842	0.4				
KRBR	BZ	338	11	EPn		2245	25.97	0.0							0.9
KRBR	BN	338	11	AML		2246	15.50			61	0.5				
KRBR	BE	338	11	AML		2246	16.58			45	0.6				
GHIR	BZ	340	296	EPn		2245	26.02	0.0							0.9
GHIR	BE	340	296	AML		2246	34.53			36	0.6				
GHIR	BN	340	296	AML		2246	40.21			35	0.6				
ZHSF	BZ	542	57	EPn		2245	51.14	0.0							0.8

June 7 2008 Hour: 2: 3 37.0 Lat: 29.04N Lon: 57.10E Depth: 37 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
KRBR	BZ	109	342	EPg		2 3	55.88	0.0							1.0
KRBR	BE	109	342	AML		2 4	13.64			114	0.2				
KRBR	BN	109	342	AML		2 4	18.11			86	0.3				
BNDS	BZ	204	207	EPg		2 4	9.79	-0.2							1.0
BNDS	BN	204	207	ESg		2 4	34.30	0.2							1.0
BNDS	BN	204	207	AML		2 4	46.22			46	0.5				
ZHSF	BZ	362	79	EPn		2 4	27.76	0.0							0.9
GHIR	BZ	411	259	EPn		2 4	33.68	0.0							0.9
GHIR	BE	411	259	AML		2 5	53.26			21	0.3				

June 7 2008 Hour: 23: 9 28.8 Lat: 37.21N Lon: 47.63E Depth: 14 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	111	122	EPg		23 9	47.72	0.0							1.0
GRMI	BZ	179	7	EPg		23 9	58.43	0.0							1.0
SNGE	BZ	236	186	EPg		2310	7.48	-0.1							1.0
THKV	BZ	324	115	EPn		2310	17.10	0.2							0.9
THKV	BN	324	115	AML		2311	1.39			186	1.0				
THKV	BE	324	115	AML		2311	2.74			168	0.4				
CHTH	BZ	344	114	EPn		2310	19.10	-0.4							0.9
ASAO	BZ	366	143	EPn		2310	22.28	0.2							0.9
DAMV	BZ	426	113	EPn		2310	29.62	-0.1							0.9
DAMV	BE	426	113	AML		2311	32.36			64	0.1				

June 9 2008 Hour: 13:38 22.7 Lat: 36.70N Lon: 52.33E Depth: 28 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	123	195	EPg		1338	43.21	-0.1							1.0
DAMV	BN	123	195	AML		1338	58.40			336	0.1				
DAMV	BE	123	195	AML		1338	58.62			346	0.2				
CHTH	BZ	139	231	EPg		1338	45.64	-0.1							1.0
THKV	BZ	157	237	EPg		1338	48.60	0.2							1.0
THKV	BN	157	237	ESg		1339	7.02	-0.1							1.0
THKV	BE	157	237	AML		1339	8.78			275	0.4				
THKV	BN	157	237	AML		1339	9.21			246	0.5				
ASAO	BZ	317	222	EPn		1339	8.67	0.0							1.0
ASAO	BE	317	222	ESg		1339	49.90	0.1							1.0
ASAO	BN	317	222	AML		1339	50.91			16	0.5				
ASAO	BE	317	222	AML		1339	52.36			17	0.5				
GRMI	BZ	456	302	EPn		1339	25.67	0.0							0.8

June 10 2008 Hour: 14:54 29.6 Lat: 38.85N Lon: 48.89E Depth: 15 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	87	267	EPg		1454	44.82	0.2							1.0
ZNJK	BZ	243	184	EPg		1455	8.79	-0.7							1.0
ZNJK	BN	243	184	AML		1455	48.73			1146	0.5				
ZNJK	BE	243	184	AML		1455	49.77			983	0.3				
THKV	BZ	370	151	EPn		1455	23.35	-0.1							0.9
THKV	BN	370	151	Sn		1456	3.26	0.6							0.9
CHTH	BZ	382	148	EPn		1455	24.63	-0.3							0.9
DAMV	BZ	450	142	EPn		1455	33.34	0.0							0.9
DAMV	BN	450	142	AML		1456	24.28			135	0.3				
ASAO	BZ	488	168	EPn		1455	38.29	0.2							0.8
GHVR	BZ	529	156	EPn		1455	43.41	0.4							0.8
BJRD	BZ	756	97	EPn		1456	10.94	-0.3							0.6
BJRD	BN	756	97	AML		1457	28.63			136	0.6				
BJRD	BE	756	97	AML		1457	31.20			173	0.5				

June 13 2008 Hour: 1:54 44.4 Lat: 35.94N Lon: 53.50E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	142	256	EPg		155	8.18	0.0							1.0
DAMV	BE	142	256	AML		155	30.27			252	0.2				
DAMV	BN	142	256	AML		155	32.30			190	0.4				
CHTH	BZ	214	270	EPg		155	19.64	0.1							1.0
GHVR	BZ	261	232	EPn		155	24.69	0.2							1.0
GHVR	BN	261	232	ESg		155	58.03	0.0							1.0
GHVR	BE	261	232	AML		156	3.91			133	0.4				
GHVR	BN	261	232	AML		156	8.18			118	0.4				
MRVT	BZ	300	50	EPn		155	29.30	0.0							1.0
ASAO	BZ	352	245	EPn		155	35.76	-0.2							0.9
ASAO	BE	352	245	AML		156	26.01			26	0.5				
ASAO	BN	352	245	AML		156	27.80			15	0.6				

June 14 2008 Hour: 0:59 57.3 Lat: 36.50N Lon: 52.77E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	121	217	EPg		1	0	17.64	0.0						1.0
DAMV	BE	121	217	ESg		1	0	32.63	0.1						1.0
CHTH	BZ	162	246	EPg		1	0	23.84	-0.4						1.0
THKV	BZ	182	250	EPg		1	0	27.79	0.4						1.0
THKV	BN	182	250	AML		1	0	51.96		103	0.4				
THKV	BE	182	250	AML		1	0	52.41		205	0.6				
MRVT	BZ	322	65	EPn		1	0	44.96	0.0						0.9
MRVT	BE	322	65	AML		1	1	22.34		16	0.2				
MRVT	BN	322	65	AML		1	1	37.25		17	0.3				
ASAO	BZ	330	230	EPn		1	0	46.11	0.0						0.9

June 15 2008 Hour: 0:58 19.4 Lat: 36.08N Lon: 50.49E 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
THKV	BZ	39	117	EPg		058	27.18	0.2							1.0
THKV	BE	39	117	AML		058	33.40			803	0.2				
CHTH	BZ	60	108	EPg		058	30.05	-0.2							1.0
DAMV	BZ	143	110	EPg		058	43.15	-0.1							1.0
DAMV	BE	143	110	AML		059	0.93			278	0.1				
ZNJK	BZ	175	293	EPg		058	48.43	0.0							1.0
ASAO	BZ	175	194	EPg		058	48.31	-0.1							1.0
GHVR	BZ	190	159	EPg		058	50.80	0.1							1.0
GHVR	BN	190	159	AML		059	17.24			130	0.4				
GHVR	BE	190	159	AML		059	21.77			103					

June 15 2008 Hour: 5:43 42.5 Lat: 34.29N Lon: 49.82E 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
ASAO	BZ	34	34	EPg		543	48.92	-0.2							1.0
ASAO	BE	34	34	ESg		543	54.37	0.4							1.0
ASAO	BE	34	34	AML		543	55.11			563	0.4				
GHVR	BZ	133	81	EPg		544	4.76	0.1							1.0
GHVR	BN	133	81	AML		544	23.60			364	0.3				
CHTH	BZ	215	33	EPg		544	17.32	-0.6							1.0
SNGE	BZ	243	292	EPn		544	20.72	0.1							1.0
SNGE	BE	243	292	AML		544	55.67			38	0.3				
DAMV	BZ	246	52	EPn		544	21.20	0.2							1.0
DAMV	BN	246	52	AML		544	57.48			23	0.4				

June 15 2008 Hour: 8:50 17.8 Lat: 29.57N Lon: 51.41E Depth: 15 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	210	132	EPg		850	52.25	0.0							1.0
GHIR	BE	210	132	AML		851	35.02			197	0.5				
GHIR	BN	210	132	AML		851	36.25			220	0.5				
RMKL	BZ	220	316	EPg		850	53.73	0.0							1.0
RMKL	BE	220	316	AML		851	32.80			152	0.2				
KRBR	BZ	520	84	EPn		851	30.23	0.0							0.8

June 15 2008 Hour: 12:43 30.4 Lat: 26.85N Lon: 54.01E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	188	328	EPg		1244	1.43	0.0							1.0
GHIR	BN	188	328	ESg		1244	24.05	0.0							1.0
GHIR	BE	188	328	AML		1244	26.75			388	0.6				
GHIR	BN	188	328	AML		1244	38.73			317	0.6				
BNDS	BZ	222	74	EPg		1244	6.88	0.0							1.0
BNDS	BN	222	74	AML		1244	57.88			408	0.5				
KRBR	BZ	439	37	EPn		1244	32.95	0.1							0.9
KRBR	BN	439	37	AML		1245	45.06			59	0.6				
KRBR	BE	439	37	AML		1245	47.64			59	0.6				

June 15 2008 Hour: 19:47 6.8 Lat: 32.26N Lon: 49.93E Depth: 17 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	108	261	EPg		1947	25.01	-0.1							1.0
SHGR	BN	108	261	AML		1947	49.91			154	0.4				
RMKL	BZ	142	185	EPg		1947	30.43	0.1							1.0
RMKL	BN	142	185	AML		1947	52.61			233	0.7				
RMKL	BE	142	185	AML		1947	53.08			123	0.6				
ASAO	BZ	254	2	EPn		1947	46.00	0.0							1.0
ASAO	BN	254	2	ESg		1948	18.81	0.0							1.0
ASAO	BE	254	2	AML		1948	27.56			40	0.6				
ASAO	BN	254	2	AML		1948	27.98			35	0.5				
GHVR	BZ	275	26	EPn		1947	48.30	-0.1							1.0
GHVR	BN	275	26	AML		1948	32.08			32	0.6				
GHVR	BE	275	26	AML		1948	37.32			28	0.8				
SNGE	BZ	395	323	EPn		1948	3.59	0.1							0.9

June 15 2008 Hour: 20:15 47.0 Lat: 28.31N Lon: 57.33E Depth: 17 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	152	229	EPg		2016	12.12	-0.2							1.0
BNDS	BN	152	229	ESg		2016	31.07	0.2							1.0
BNDS	BN	152	229	AML		2016	32.32			380	0.6				
KRBR	BZ	193	343	EPg		2016	19.01	0.0							1.0
KRBR	BE	193	343	AML		2016	54.09			145	0.6				
ZHSF	BZ	365	66	EPn		2016	39.94	0.1							0.9

GHIR BZ 426 271 EPn 2016 47.29 -0.1 0.9

June 15 2008 Hour: 22:3 24.1 Lat: 30.72N Lon: 56.37E Depth: 6 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	90	155	EPg		22	3	39.83							1.0
KRBR	BN	90	155	ESg		22	3	51.57							1.0
KRBR	BE	90	155	AML		22	3	54.06		360	0.2				
KRBR	BN	90	155	AML		22	3	55.46		378	0.3				
BNDS	BZ	368	183	EPn		22	4	18.62	0.1						0.9
ZHSF	BZ	442	105	EPn		22	4	27.72	0.0						0.9
ZHSF	BE	442	105	AML		22	5	36.89		6	0.8				

June 16 2008 Hour: 15:53 22.7 Lat: 28.24N Lon: 55.79E Depth: 15 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	101	158	EPg		1553	39.92	0.0							1.0
BNDS	BN	101	158	AML		1554	2.85			1775	0.4				
KRBR	BZ	215	26	EPg		1553	58.13	0.0							1.0
KRBR	BE	215	26	AML		1554	27.87			483	0.6				
KRBR	BN	215	26	AML		1554	28.06			423	0.4				
GHIR	BZ	275	272	EPn		1554	4.59	0.0							1.0
GHIR	BE	275	272	AML		1554	55.52			184	0.4				
GHIR	BN	275	272	AML		1555	7.12			197	0.5				

June 16 2008 Hour: 20:9 47.9 Lat: 26.88N Lon: 54.03E Depth: 15F 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
GHIR	BZ	187	327	EPg		2010	18.77	0.0							1.0
GHIR	BE	187	327	ESg		2010	41.12	-0.1							1.0
GHIR	BN	187	327	AML		2010	43.25			580	0.5				
GHIR	BE	187	327	AML		2010	43.70			449	0.6				
BNDS	BZ	220	74	EPg		2010	23.82	-0.3							1.0
BNDS	BN	220	74	AML		2010	58.83			209	0.4				
KRBR	BZ	436	37	EPn		2010	50.40	0.4							0.9
KRBR	BN	436	37	AML		2011	47.34			45	0.5				
KRBR	BE	436	37	AML		2012	0.21			35	0.9				

June 17 2008 Hour: 16:53 29.4 Lat: 26.98N Lon: 57.12E Depth: 17 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	105	297	EPg		1653	47.24	0.0							1.0
BNDS	BN	105	297	AML		1654	0.38			1991	0.6				
KRBR	BZ	335	354	EPn		1654	18.62	0.0							0.9
KRBR	BE	335	354	AML		1654	54.48			300	0.5				
KRBR	BN	335	354	AML		1654	55.14			453	0.7				
GHIR	BZ	433	290	EPn		1654	30.64	0.0							0.9
GHIR	BN	433	290	ESg		1655	30.27	0.0							0.9
GHIR	BN	433	290	AML		1655	42.65			59	0.6				

June 18 2008 Hour: 18:13 43.1 Lat: 29.23N Lon: 58.28E Depth: 15F 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	170	300	EPg		1814	11.27	-0.1							1.0
KRBR	BN	170	300	AML		1814	33.88			553	0.4				
KRBR	BE	170	300	AML		1814	34.84			788	0.3				
BNDS	BZ	290	226	EPn		1814	26.79	-0.1							1.0
BNDS	BN	290	226	ESg		1815	4.78	0.0							1.0
GHIR	BZ	528	260	EPn		1814	56.64	0.3							0.8
GHIR	BE	528	260	AML		1815	58.75			17	0.5				

June 19 2008 Hour: 2:29 7.7 Lat: 35.16N Lon: 52.13E Depth: 32 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	54	344	EPg		229	18.02	-0.3							1.0
DAMV	BE	54	344	ESg		229	26.20	0.2							1.0
DAMV	BE	54	344	AML		229	27.22			629	0.4				
DAMV	BN	54	344	AML		229	30.79			401	0.6				
GHVR	BZ	111	227	EPg		229	26.33	-0.1							1.0
GHVR	BE	111	227	AML		229	46.50			260	0.3				
GHVR	BN	111	227	AML		229	46.51			174	0.2				
CHTH	BZ	123	313	EPg		229	28.36	-0.1							1.0
THKV	BZ	141	307	EPg		229	31.18	0.0							1.0
ASAO	BZ	204	251	EPg		229	41.19	0.4							1.0
ASAO	BE	204	251	ESg		230	4.75	-0.2							1.0
ASAO	BE	204	251	AML		230	6.92			59	0.6				

June 19 2008 Hour: 2:53 14.4 Lat: 35.17N Lon: 52.16E Depth: 33 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
DAMV	BZ	53	342	EPg		253	24.72	-0.2							1.0
DAMV	BN	53	342	ESg		253	32.65	0.1							1.0
DAMV	BE	53	342	AML		253	33.86			1164	0.4				
DAMV	BN	53	342	AML		253	37.43			660	0.6				
GHVR	BZ	113	228	EPg		253	33.48	0.0							1.0
GHVR	BE	113	228	AML		253	53.14			320	0.3				
CHTH	BZ	124	311	EPg		253	35.19	0.0							1.0
THKV	BZ	142	306	EPg		253	37.96	0.0							1.0
ASAO	BZ	207	251	EPg		253	48.04	0.2							1.0
ASAO	BN	207	251	ESg		254	12.24	-0.1							1.0

June 19 2008 Hour: 11:47 3.2 Lat: 37.13N Lon: 49.66E Depth: 22 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZNJK	BZ	101	240	EPg		1147	20.31	0.0							1.0
THKV	BZ	174	141	EPg		1147	31.60	0.1							1.0
THKV	BE	174	141	AML		1147	53.66			159	0.3				
THKV	BN	174	141	AML		1147	55.37			123	0.4				
CHTH	BZ	189	136	EPg		1147	34.03	0.1							1.0
CHTH	BN	189	136	ESg		1147	56.18	-0.1							1.0
CHTH	BE	189	136	AML		1147	57.05			56	0.4				
CHTH	BN	189	136	AML		1147	57.31			93	0.5				
GRMI	BZ	242	321	EPn		1147	40.26	0.0							1.0
ASAO	BZ	289	173	EPn		1147	46.26	0.0							1.0

June 20 2008 Hour: 12:55 6.2 Lat: 27.08N Lon: 56.17E Depth: 28 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	36	0	EPg		1255	14.02	0.0							1.0
BNDS	BN	36	0	AML		1255	24.91			6110	0.7				
KRBR	BZ	327	10	EPn		1255	53.49	0.0							0.9
KRBR	BE	327	10	AML		1256	35.83			249	0.7				
GHIR	BZ	341	294	EPn		1255	55.07	0.0							0.9
GHIR	BE	341	294	AML		1257	0.13			165	1.0				
ZHSF	BZ	532	57	EPn		1256	18.76	0.0							0.8

June 20 2008 Hour: 17:12 23.1 Lat: 35.17N Lon: 52.20E 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
DAMV	BZ	55	337	EPg		1712	34.48	0.0							1.0
DAMV	BE	55	337	ESg		1712	42.86	0.0							1.0
DAMV	BE	55	337	AML		1712	43.60			322	0.4				
GHVR	BZ	117	229	EPg		1712	43.03	0.0							1.0
GHVR	BE	117	229	AML		1713	3.13			91	0.2				

CHTH	BZ	127	310	EPg		1712	44.79	0.1										1.0
ASAO	BZ	211	251	EPg		1712	57.29	-0.1										1.0

June 21 2008 Hour: 16:21 17.7 Lat: 30.41N Lon: 57.55E 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
KRBR	BZ	90	238	EPg		1621	32.93	-0.3							1.0
ZHSF	BZ	323	105	EPn		1622	6.03	0.4							0.9
ZHSF	BZ	323	105	EPg		1622	9.97	-0.2							0.9
ZHSF	BN	323	105	ESg		1622	48.32	-0.2							0.9
ZHSF	BN	323	105	AML		1622	57.99			960	0.6				
ZHSF	BE	323	105	AML		1622	58.49			649	0.1				
BNDS	BZ	360	202	EPn		1622	10.51	0.3							0.9
BNDS	BN	360	202	AML		1623	14.66			307	0.6				

June 22 2008 Hour: 18:21 8.6 Lat: 32.33N Lon: 48.16E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	65	112	EPg		1821	20.13	0.0							1.0
ASAO	BZ	301	35	EPn		1821	53.86	-0.1							1.0
ASAO	BE	301	35	ESg		1822	33.47	0.0							1.0
ASAO	BN	301	35	AML		1822	41.55			32	0.7				
SNGE	BZ	316	346	EPn		1821	55.67	0.0							1.0
SNGE	BE	316	346	AML		1822	41.40			26	0.6				
SNGE	BN	316	346	AML		1822	41.98			19	0.5				
GHVR	BZ	373	49	EPn		1822	2.84	0.1							0.9

June 23 2008 Hour: 1:22 0.2 Lat: 26.32N Lon: 57.84E 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	205	306	EPg		122	33.76	0.0							1.0
BNDS	BN	205	306	ESg		122	58.42	0.0							1.0
BNDS	BN	205	306	AML		123	9.88			218	0.6				
KRBR	BZ	420	346	EPn		122	59.98	-0.1							0.9
KRBR	BE	420	346	AML		124	6.49			52	0.6				
KRBR	BN	420	346	AML		124	8.64			35	0.4				
ZHSF	BZ	465	38	EPn		123	5.72	0.1							0.8
GHIR	BZ	527	295	EPn		123	13.35	0.0							0.8
GHIR	BE	527	295	AML		124	19.78			19	0.5				

June 23 2008 Hour: 7:14 52.3 Lat: 29.24N Lon: 58.24E Depth: 15 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	166	300	EPg		715	19.82	0.0							1.0
KRBR	BN	166	300	AML		715	42.84			4758	0.5				
ZHSF	BZ	249	80	EPn		715	31.00	0.0							1.0
ZHSF	BN	249	80	AML		716	4.16			771	0.5				
ZHSF	BE	249	80	AML		716	5.30			952	0.4				
BNDS	BZ	288	225	EPn		715	35.53	-0.2							1.0
BNDS	BN	288	225	AML		716	29.38			554	0.6				
GHIR	BZ	524	260	EPn		716	5.39	0.4							0.8
GHIR	BN	524	260	AML		717	18.96			111	0.7				
GHIR	BE	524	260	AML		717	28.34			108	0.7				
MRVT	BZ	955	348	EPn		716	58.29	-0.3							0.5

June 23 2008 Hour: 22:16 14.6 Lat: 27.58N Lon: 56.48E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	36	236	EPg		2216	21.33	-0.2							1.0
BNDS	BN	36	236	AML		2216	29.42			2625	0.4				
KRBR	BZ	268	6	EPn		2216	55.99	0.2							1.0
KRBR	BN	268	6	ESg		2217	30.15	-0.2							1.0
KRBR	BE	268	6	AML		2217	36.42			254	0.6				
KRBR	BN	268	6	AML		2217	36.81			239	0.5				

June 26 2008 Hour: 8:4 35.1 Lat: 29.36N Lon: 51.74E Depth: 17 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	171	134	EPg		8 5	3.35	0.0							1.0
GHIR	BN	171	134	AML		8 5	34.69			291	0.3				
SHGR	BZ	415	318	EPN5		8 5	34.00	0.0							0.9
BNDS	BZ	486	115	EPn		8 5	42.93	0.0							0.8
BNDS	BN	486	115	AML		8 6	41.15			27	0.2				
KRBR	BZ	491	81	EPn		8 5	43.76	0.0							0.8
KRBR	BE	491	81	AML		8 6	41.52			23	0.4				
KRBR	BN	491	81	AML		8 6	42.54			21	0.6				

June 26 2008 Hour: 11:16 3.2 Lat: 29.16N Lon: 56.61E Depth: 15 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	92	9	EPg		1116	19.13	0.0							1.0
BNDS	BZ	200	193	EPn		1116	35.64	0.0							1.0
BNDS	BN	200	193	ESg		1117	0.09	0.0							1.0
BNDS	BN	200	193	AML		1117	1.60			97	0.2				
GHIR	BZ	367	256	EPn		1116	56.41	0.0							0.9
GHIR	BN	367	256	AML		1117	39.02			36	0.3				

June 26 2008 Hour: 18:43 48.0 Lat: 30.49N Lon: 50.47E Depth: 15 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	240	319	EPn		1844	25.35	0.0							1.0
SHGR	BE	240	319	AML		1845	3.02			186	0.5				
SHGR	BN	240	319	AML		1845	12.97			132	0.4				
GHIR	BZ	346	134	EPn		1844	38.56	0.0							0.9
GHIR	BE	346	134	AML		1845	40.04			51	0.6				
GHIR	BN	346	134	AML		1845	41.66			40	0.6				
GHVR	BZ	449	9	EPn		1844	51.62	0.3							0.9
ASAO	BZ	452	355	EPn		1844	51.83	-0.1							0.9
DAMV	BZ	587	13	EPn		1845	8.46	-0.3							0.8
SNGE	BZ	588	331	EPn		1845	8.92	0.1							0.7

June 27 2008 Hour: 14:56 52.9 Lat: 28.70N Lon: 57.97E Depth: 15 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	184	321	EPg		1457	23.50	0.0							1.0
KRBR	BN	184	321	ESg		1457	45.73	0.0							1.0
KRBR	BN	184	321	AML		1457	51.45			305	0.8				
KRBR	BE	184	321	AML		1457	51.91			269	0.4				
BNDS	BZ	228	231	EPg		1457	30.24	0.0							1.0
ZHSF	BZ	291	69	EPn		1457	36.74	0.0							1.0
GHIR	BZ	490	266	EPn		1458	1.40	0.0							0.8
GHIR	BN	490	266	AML		1459	2.71			22	0.4				
GHIR	BE	490	266	AML		1459	3.17			16	0.6				

June 27 2008 Hour: 16:51 36.3 Lat: 28.29N Lon: 56.99E 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
BNDS	BZ	127	219	EPg		1651	57.85	0.2							1.0
BNDS	BN	127	219	AML		1652	16.88			17059	0.6				
KRBR	BZ	189	353	EPg		1652	6.96	-0.5							1.0
KRBR	BN	189	353	ESg		1652	30.64	0.4							1.0
KRBR	BN	189	353	AML		1652	37.44			2915	0.3				
KRBR	BE	189	353	AML		1652	38.06			3333	0.8				
GHIR	BZ	392	271	EPn		1652	32.28	-0.1							0.9
GHIR	BE	392	271	AML		1653	17.35			616	0.3				
GHIR	BN	392	271	AML		1653	20.88			566	0.3				
ZHSF	BZ	397	68	EPn		1652	33.17	0.1							0.9

June 27 2008 Hour: 17:33 52.4 Lat: 32.50N Lon: 48.22E 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	70	129	EPg		1734	4.57	0.0							1.0
ASAO	BZ	282	36	EPn		1734	35.42	0.1							1.0
ASAO	BE	282	36	ESg		1735	12.12	0.2							1.0
ASAO	BE	282	36	AML		1735	18.81			88	0.7				
ASAO	BN	282	36	AML		1735	21.94			101	0.8				
SNGE	BZ	299	344	EPn		1734	37.15	-0.2							1.0
SNGE	BN	299	344	AML		1735	17.08			130	0.6				
GHVR	BZ	356	51	EPn		1734	44.54	0.2							0.9
GHVR	BE	356	51	ESg		1735	31.87	-0.3							0.9
GHVR	BE	356	51	AML		1735	48.37			45	0.6				
GHVR	BN	356	51	AML		1735	55.47			47	0.6				

June 27 2008 Hour: 18:53 48.2 Lat: 27.02N Lon: 55.24E 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
BNDS	BZ	101	66	EPg		1854	5.40	0.0							1.0
BNDS	BN	101	66	AML		1854	22.84			993	0.8				
GHIR	BZ	263	303	EPn		1854	28.58	0.0							1.0
GHIR	BN	263	303	ESg		1855	2.32	0.0							1.0
GHIR	BN	263	303	AML		1855	10.95			97	0.9				
GHIR	BE	263	303	AML		1855	20.36			125	0.4				
KRBR	BZ	360	24	EPn		1854	40.85	0.0							0.9

June 28 2008 Hour: 1:43 29.2 Lat: 27.00N Lon: 55.22E 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
BNDS	BZ	104	64	EPg		143	46.90	-0.1							1.0
BNDS	BN	104	64	AML		144	4.44			2132	0.5				
GHIR	BZ	263	303	EPn		144	9.64	0.0							1.0
GHIR	BE	263	303	ESg		144	43.34	0.0							1.0
GHIR	BE	263	303	AML		145	1.53			97	0.5				
GHIR	BN	263	303	AML		145	4.46			66	0.8				
KRBR	BZ	364	24	EPn		144	22.43	0.1							0.9
KRBR	BN	364	24	AML		145	3.45			46	0.4				
KRBR	BE	364	24	AML		145	18.00			33	0.6				

June 29 2008 Hour: 0:38 27.1 Lat: 35.99N Lon: 52.48E 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	61	229	EPg		038	37.72	-0.3							1.0
DAMV	BE	61	229	ESg		038	46.01	0.0							1.0
DAMV	BN	61	229	AML		038	46.23			3148	0.3				
DAMV	BE	61	229	AML		038	46.73			3635	0.1				
CHTH	BZ	123	266	EPg		038	47.65	-0.2							1.0
CHTH	BE	123	266	ESg		039	3.11	0.2							1.0
GHVR	BZ	202	214	EPg		039	0.52	0.3							1.0
GHVR	BE	202	214	AML		039	33.98			210	0.1				
MRVT	BZ	371	59	EPn		039	20.99	0.1							0.9

June 29 2008 Hour: 13:11 7.5 Lat: 30.69N Lon: 49.27E 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	163	344	EPg		1311	34.45	-0.1							1.0
SHGR	BE	163	344	ESg		1311	54.40	0.0							1.0
SHGR	BN	163	344	AML		1311	56.32			538	0.3				
SHGR	BE	163	344	AML		1311	56.60			449	0.2				
ASAO	BZ	434	9	EPn		1312	9.67	0.4							0.9
ASAO	BE	434	9	AML		1313	10.68			23	0.6				
GHVR	BZ	460	23	EPn		1312	12.04	-0.3							0.8
GHVR	BN	460	23	AML		1313	14.81			19	0.6				

SNGE BZ 520 340 EPn 1312 20.04 0.0 0.8

June 29 2008 Hour: 18:043.5 Lat: 28.08N Lon: 56.37E Depth: 14 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	77	195	EPg		18	0	56.93	-0.1						1.0
BNDS	BN	77	195	AML		18	1	12.74		8542	0.4				
KRBR	BZ	215	10	EPg		18	1	18.19	-0.7						1.0
KRBR	BN	215	10	ESg		18	1	45.08	0.3						1.0
KRBR	BE	215	10	AML		18	1	47.12		2237	0.4				
KRBR	BN	215	10	AML		18	1	47.62		2684	0.5				
GHIR	BZ	333	275	EPn		18	1	32.97	0.3						0.9
ZHSF	BZ	462	67	EPn		18	1	49.13	0.4						0.8
ASAO	BZ	938	322	EPn		18	2	47.61	-0.3						0.5

June 29 2008 Hour: 23:40 9.8 Lat: 28.10N Lon: 56.33E 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
BNDS	BZ	80	192	EPg		2340	23.60	0.0							1.0
BNDS	BN	80	192	ESg		2340	33.67	-0.1							1.0
BNDS	BN	80	192	AML		2340	37.82			1218	0.6				
KRBR	BZ	212	11	EPg		2340	44.51	-0.3							1.0
KRBR	BE	212	11	AML		2341	15.72			200	0.3				
KRBR	BN	212	11	AML		2341	16.70			193	0.2				
GHIR	BZ	329	274	EPn		2340	58.64	0.2							0.9
ZHSF	BZ	464	68	EPn		2341	15.59	0.3							0.8

June 30 2008 Hour: 3:41 0.8 Lat: 26.67N Lon: 55.09E Depth: 34 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	134	53	EPg		341	23.17	0.0							1.0
BNDS	BN	134	53	AML		341	48.02			264	0.3				
GHIR	BZ	274	311	EPn		341	40.66	0.0							1.0
GHIR	BN	274	311	ESg		342	16.37	0.0							1.0
GHIR	BE	274	311	AML		342	27.64			92	0.6				
GHIR	BN	274	311	AML		342	33.59			112	0.6				
KRBR	BZ	402	24	EPn		341	56.72	0.0							0.9
KRBR	BE	402	24	AML		342	55.32			22	0.5				

June 30 2008 Hour: 18:10 9.1 Lat: 32.64N Lon: 48.46E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	67	151	EPg		1810	20.67	-0.2							1.0
ASAO	BZ	257	34	EPn		1810	49.40	0.5							1.0
ASAO	BN	257	34	ESg		1811	21.67	-0.2							1.0
ASAO	BN	257	34	AML		1811	25.54			136	0.7				
ASAO	BE	257	34	AML		1811	31.82			152	0.6				
SNGE	BZ	291	340	EPn		1810	53.21	0.1							1.0
SNGE	BE	291	340	ESg		1811	31.04	-0.2							1.0
SNGE	BN	291	340	AML		1811	36.24			111	0.8				
SNGE	BE	291	340	AML		1811	38.01			97	0.6				

June 30 2008 Hour: 22:20 34.3 Lat: 27.38N Lon: 55.85E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	31	85	EPg		2220	40.48	0.0							1.0
GHIR	BZ	300	290	EPn		2221	19.28	-0.1							1.0
GHIR	BN	300	290	AML		2222	10.52			31	0.4				
GHIR	BE	300	290	AML		2222	11.50			37	0.7				
KRBR	BZ	302	17	EPn		2221	19.96	0.2							1.0
KRBR	BN	302	17	ESg		2221	59.44	-0.1							1.0
KRBR	BE	302	17	AML		2222	4.25			32	0.4				
KRBR	BN	302	17	AML		2222	23.42			38	0.6				

IIES EARTHQUAKES CATALOGUE (April - June 2008)

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2008	4	1	10	44	41.9	0.32	38.435	2.7	48.896	4.6	29.8	4.1	5	5	208	96.7	0.03	2.8
2008	4	2	10	27	30.6	0.37	31.469	10.5	49.493	5.9	35.6	5.2	5	6	254	96.6	0.07	3.4
2008	4	2	21	5	46.2	1.01	26.464	12.4	52.546	18.1	31.4	17.8	4	5	289	206.4	0.34	3.4
2008	4	3	19	19	50.7	0.65	38.519	4.2	44.885	9.3	18.0	7.0	4	6	200	94.4	0.22	3.7
2008	4	4	0	13	17.1	0.58	30.684	4.5	57.312	6.5	8.6	7.0	4	6	257	94.1	0.17	3.3
2008	4	4	0	35	36.6	0.68	26.747	9.3	53.946	4.5	38.2	7.9	3	5	260	195.1	0.20	3.7
2008	4	6	13	39	27.9	1.29	32.312	6.1	50.259	5.0	17.1	9.4	6	8	184	139.2	0.39	3.1
2008	4	6	16	21	38.2	0.64	29.452	6.7	50.656	2.5	15.1	0.0	6	6	210	261.6	0.26	3.4
2008	4	6	18	42	54.2	0.59	27.755	4.6	56.628	11.1	14.2	6.1	3	4	226	59.9	0.16	2.7
2008	4	6	21	40	55.9	0.50	28.650	8.8	52.248	10.8	31.9	6.6	5	5	224	82.9	0.15	2.9
2008	4	7	18	13	54.6	0.85	36.504	10.1	51.778	6.5	6.1	9.6	4	5	298	88.3	0.24	2.7
2008	4	9	4	18	5.8	0.47	26.823	10.0	54.836	3.5	18.0	5.5	3	4	248	147.0	0.10	3.4
2008	4	9	18	24	1.1	0.30	28.086	1.5	56.341	3.5	15.0	0.0	3	3	182	77.9	0.00	3.1
2008	4	10	4	21	36.4	0.59	30.263	7.2	48.199	16.8	14.1	11.3	3	4	319	212.5	0.16	3.2
2008	4	10	5	44	4.4	0.34	27.659	2.8	56.536	6.2	14.7	3.3	3	4	227	46.1	0.00	3.0
2008	4	11	5	43	16.4	0.30	29.172	1.6	56.584	3.9	15.0	0.0	3	3	181	91.4	0.00	3.0
2008	4	11	19	37	41.9	0.34	28.434	1.8	56.862	2.6	28.5	3.5	4	4	141	133.2	0.01	3.0
2008	4	12	16	33	4.8	0.30	27.091	7.9	54.982	2.0	15.0	0.0	3	3	231	122.7	0.00	2.9
2008	4	13	12	40	5.0	0.40	28.061	3.1	57.674	3.5	14.2	5.4	4	4	184	165.3	0.07	3.7
2008	4	13	18	22	22.5	0.55	37.134	14.5	54.941	9.4	20.0	0.0	4	5	170	117.2	0.20	2.7
2008	4	14	5	38	1.0	0.71	28.865	2.3	57.994	3.2	15.0	0.0	3	5	156	172.2	0.28	2.7
2008	4	14	6	45	34.6	1.14	35.995	12.6	51.514	6.0	0.2	8.6	5	6	233	36.3	0.38	2.5
2008	4	14	8	13	30.2	1.34	33.217	3.2	49.137	6.6	15.0	0.0	4	6	141	126.9	0.45	3.0
2008	4	14	8	49	56.2	0.78	37.768	4.5	47.579	5.5	14.1	8.3	4	5	158	118.9	0.24	2.6
2008	4	14	19	43	21.0	0.34	27.944	4.5	52.818	5.5	11.7	4.3	3	4	301	41.3	0.00	2.9
2008	4	14	23	47	19.6	0.64	33.242	2.3	49.083	4.9	14.1	6.8	4	5	131	128.5	0.17	2.6
2008	4	15	0	35	45.8	0.88	28.417	10.5	51.985	6.5	27.4	7.7	6	8	226	99.3	0.37	3.3
2008	4	15	1	21	54.5	0.36	37.258	2.6	44.857	3.2	14.1	6.7	4	6	220	233.2	0.07	3.5
2008	4	15	6	56	37.9	0.67	37.417	3.6	45.401	8.6	18.0	5.9	4	6	199	224.0	0.21	3.0
2008	4	15	13	43	1.4	0.34	33.341	1.4	47.907	2.1	15.6	3.8	3	4	197	160.4	0.00	2.8
2008	4	15	20	15	39.8	0.34	26.582	7.8	54.923	1.8	15.4	4.3	3	4	261	153.5	0.00	3.0
2008	4	16	10	39	9.3	0.84	40.544	10.4	51.896	3.9	15.0	0.0	12	11	222	393.6	0.38	4.9

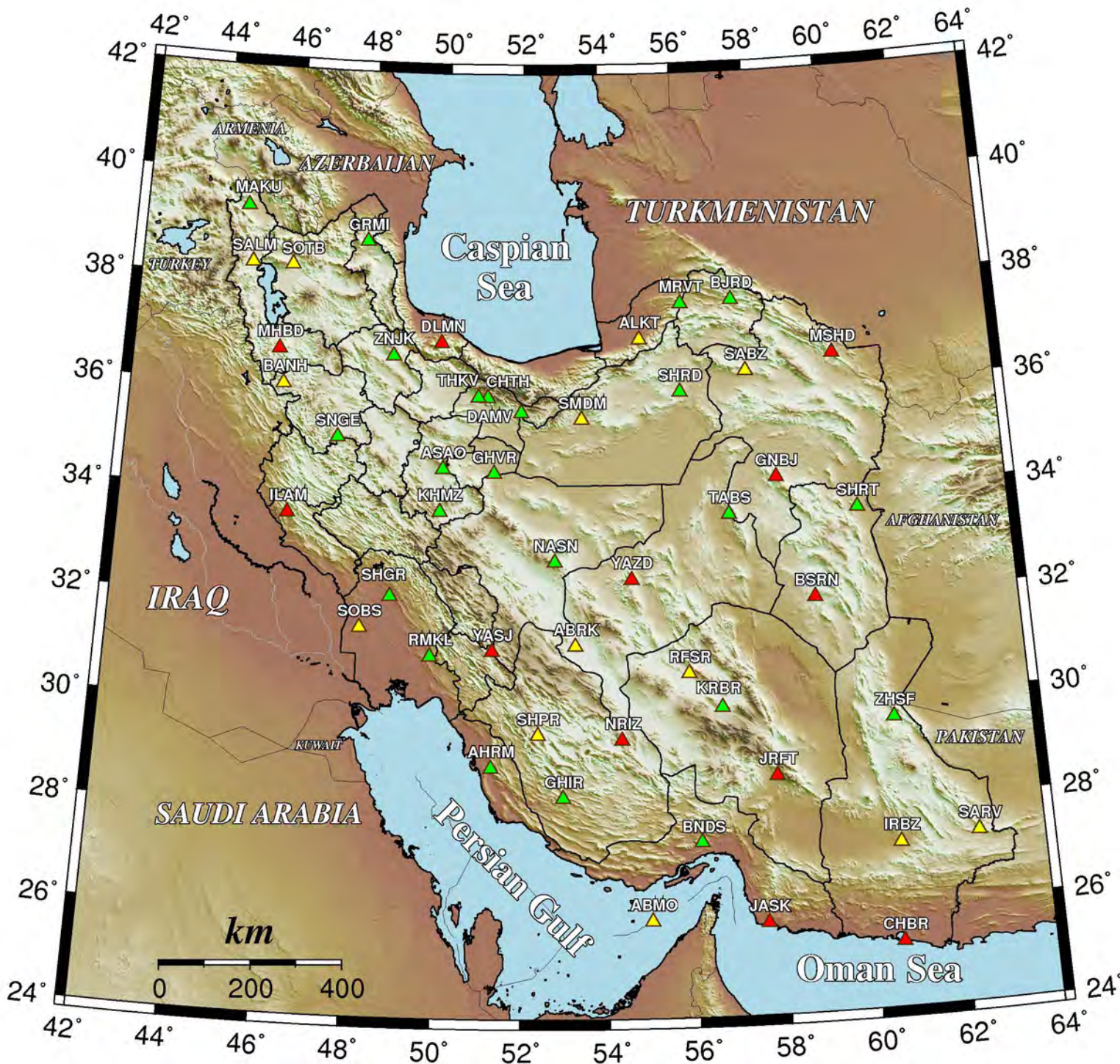
Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2008	4	16	11	46	24.7	0.31	28.446	0.9	56.694	2.4	14.2	3.0	4	6	133	126.9	0.03	3.7
2008	4	16	15	53	51.7	0.35	27.979	1.3	56.776	2.6	31.6	2.6	5	7	159	87.7	0.08	3.8
2008	4	17	11	36	24.0	0.34	28.053	1.9	56.562	2.7	26.0	3.3	4	4	142	82.1	0.00	3.4
2008	4	18	6	23	30.7	0.37	35.039	2.9	53.414	4.6	14.1	3.8	6	9	256	146.7	0.08	2.6
2008	4	19	22	7	48.9	0.39	28.320	2.6	54.182	1.5	46.0	3.6	3	5	151	117.3	0.07	3.2
2008	4	19	22	12	26.7	0.34	28.478	2.3	54.153	1.1	14.1	4.2	3	5	156	116.3	0.04	3.1
2008	4	19	23	10	24.8	0.45	28.253	3.2	52.750	3.7	6.1	5.6	5	8	244	23.5	0.14	4.0
2008	4	20	1	55	33.2	0.31	28.271	1.8	57.542	2.5	15.6	3.9	4	5	171	166.1	0.00	3.0
2008	4	20	4	55	9.3	0.52	26.586	6.8	54.571	2.2	14.1	6.8	3	5	261	182.6	0.13	3.5
2008	4	21	1	15	22.3	0.37	34.268	3.5	45.498	6.2	14.1	6.0	4	5	279	192.5	0.06	3.3
2008	4	21	1	52	12.4	0.82	33.290	2.5	50.962	3.1	14.1	6.3	7	9	131	134.5	0.25	3.4
2008	4	21	12	52	52.6	0.31	29.010	0.8	56.737	2.4	17.3	2.8	4	6	118	107.8	0.04	3.0
2008	4	21	19	47	56.5	0.59	32.753	3.3	48.881	8.6	14.1	8.4	3	4	158	71.8	0.14	2.5
2008	4	22	3	20	48.9	1.09	33.333	3.2	47.900	6.5	14.1	8.2	7	9	198	160.0	0.32	2.9
2008	4	22	19	53	30.5	0.44	38.606	3.0	45.466	4.5	16.6	4.3	3	5	165	107.3	0.11	3.2
2008	4	22	20	39	47.9	0.31	29.984	4.2	51.395	6.4	14.6	6.7	5	5	206	243.7	0.01	3.4
2008	4	23	2	42	41.1	1.11	33.772	4.4	48.912	5.2	15.0	11.0	5	6	133	134.0	0.35	3.0
2008	4	23	20	56	37.8	0.91	36.680	4.7	49.818	3.4	14.2	7.7	6	8	211	101.2	0.28	2.5
2008	4	23	21	28	12.2	0.34	28.298	2.0	57.136	2.7	23.6	3.9	4	4	157	137.6	0.01	3.7
2008	4	24	2	34	50.4	0.85	33.258	9.8	50.810	11.2	14.1	9.9	4	5	229	141.4	0.26	2.8
2008	4	24	22	44	29.0	1.07	35.696	5.5	52.550	6.9	15.0	11.0	7	8	134	52.9	0.28	3.8
2008	4	26	7	2	48.0	1.07	32.475	4.6	48.636	9.2	35.6	6.7	8	9	179	43.5	0.36	3.4
2008	4	26	22	20	3.3	0.85	29.867	7.1	50.806	3.9	15.0	0.0	8	8	203	275.3	0.40	3.8
2008	4	28	0	59	41.1	0.57	36.622	2.8	49.881	2.3	16.3	6.0	6	8	206	107.1	0.17	2.6
2008	4	28	17	56	43.6	0.47	28.322	4.1	53.233	3.5	34.7	3.5	5	5	152	24.5	0.16	3.0
2008	4	29	1	35	19.3	0.34	28.267	2.3	54.098	1.5	14.1	4.3	3	4	157	109.0	0.02	2.9
2008	4	29	5	55	11.4	0.84	28.321	4.9	54.009	3.5	36.9	6.2	7	8	153	100.3	0.30	3.9
2008	4	29	6	10	43.8	1.18	28.336	8.0	54.060	5.8	40.7	9.8	4	5	151	105.5	0.35	2.9
2008	4	29	11	16	59.6	0.54	28.180	3.5	54.135	2.3	14.1	6.8	3	4	163	113.3	0.14	2.5
2008	4	30	1	29	8.6	0.71	36.637	9.7	50.810	7.9	14.2	8.9	5	5	225	80.3	0.21	2.8
2008	5	1	0	15	24.6	0.67	34.069	3.3	48.629	2.9	15.0	8.3	5	6	139	139.1	0.18	4.8
2008	5	1	20	42	8.8	0.33	28.203	1.4	56.558	2.4	24.8	3.1	5	6	135	96.8	0.06	3.4
2008	5	2	21	29	19.1	0.85	29.690	8.9	50.552	4.5	15.0	0.0	5	5	211	283.7	0.38	3.0
2008	5	2	22	28	22.2	1.30	30.821	9.8	49.998	17.1	43.6	18.3	7	8	188	182.5	0.44	3.3

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2008	5	3	21	40	58.3	0.39	35.488	3.4	52.296	6.1	18.0	9.5	4	5	283	33.4	0.07	2.5
2008	5	4	1	24	12.8	0.46	32.058	10.8	49.021	7.9	25.4	6.7	4	5	209	21.4	0.11	2.8
2008	5	4	8	16	34.8	0.34	29.916	7.4	57.435	4.1	2.0	10.7	3	4	179	65.5	0.01	3.2
2008	5	4	13	31	29.1	0.50	32.909	1.8	48.640	5.3	14.1	6.2	4	5	164	90.1	0.12	2.6
2008	5	5	8	0	35.3	0.89	27.897	12.5	53.612	7.3	31.1	7.1	4	6	203	75.1	0.30	2.8
2008	5	5	21	57	53.8	1.16	28.355	6.1	54.054	3.8	45.4	6.3	13	15	150	104.9	0.51	5.1
2008	5	5	22	48	58.5	0.49	28.210	3.2	54.162	2.1	14.1	6.1	3	4	160	115.6	0.10	3.6
2008	5	6	5	26	21.3	0.44	28.334	2.9	54.178	2.0	14.1	5.5	3	4	150	117.0	0.09	2.9
2008	5	6	6	23	54.0	1.15	28.237	7.6	54.063	4.9	39.1	10.4	4	5	160	105.8	0.37	3.2
2008	5	7	5	19	1.4	1.28	28.150	8.4	54.058	5.4	35.4	11.9	4	5	167	106.2	0.44	3.6
2008	5	7	9	11	6.1	0.38	28.254	2.5	54.164	1.7	14.1	4.7	3	4	157	115.5	0.06	2.5
2008	5	7	9	16	58.0	0.35	33.743	1.5	51.151	1.6	26.2	3.7	5	7	187	82.2	0.07	2.9
2008	5	7	12	7	28.0	1.08	26.797	15.4	54.086	6.8	34.4	10.5	4	6	255	197.5	0.33	3.7
2008	5	7	19	50	49.0	1.13	28.189	6.2	57.619	6.2	16.2	7.6	7	9	177	167.4	0.42	5.0
2008	5	8	14	24	31.8	0.43	28.125	2.8	57.672	2.8	15.0	0.0	3	4	181	168.3	0.13	3.3
2008	5	8	15	7	42.3	0.65	34.902	3.2	52.489	6.5	16.8	13.2	6	7	127	93.5	0.18	3.4
2008	5	10	22	25	20.0	0.77	39.387	7.9	51.891	4.6	15.0	0.0	8	8	198	392.0	0.34	4.6
2008	5	11	2	48	24.2	0.38	26.715	7.8	54.031	5.2	14.1	5.3	3	4	260	202.3	0.05	3.6
2008	5	11	6	59	38.5	0.87	36.805	16.7	54.358	11.3	14.2	8.1	3	6	182	180.6	0.27	3.0
2008	5	11	8	39	36.4	1.21	35.569	3.8	51.502	5.6	15.0	12.8	6	7	123	43.0	0.37	2.7
2008	5	12	8	54	53.1	0.72	28.117	4.7	54.119	3.1	18.0	8.6	3	4	169	112.8	0.20	2.9
2008	5	12	23	54	19.6	0.55	31.653	10.3	51.125	3.1	17.6	5.0	5	7	233	203.4	0.17	3.5
2008	5	13	20	55	10.6	0.30	28.094	3.4	54.095	1.6	15.0	0.0	3	3	171	110.9	0.00	3.4
2008	5	14	13	4	16.6	0.37	28.159	2.4	54.110	1.6	15.6	3.8	4	5	165	111.2	0.07	4.0
2008	5	14	21	36	14.8	0.72	36.652	7.3	49.927	3.5	14.2	8.4	6	8	210	111.0	0.21	3.4
2008	5	15	4	28	56.8	0.54	32.074	3.2	49.351	4.5	35.6	4.3	5	6	199	52.0	0.15	3.1
2008	5	15	5	22	8.0	0.48	36.927	5.0	55.327	6.0	7.1	0.0	6	7	168	105.8	0.15	4.1
2008	5	15	20	38	23.8	0.42	37.526	3.1	44.464	9.6	14.1	4.7	4	6	230	203.9	0.11	3.5
2008	5	18	23	9	15.3	0.34	27.781	2.8	57.303	8.6	31.0	4.1	3	4	262	119.4	0.00	3.3
2008	5	19	5	17	18.2	0.87	32.145	5.0	49.534	6.6	14.1	10.3	4	5	191	69.3	0.27	2.7
2008	5	19	16	52	44.5	1.53	32.292	9.1	50.239	9.5	17.0	12.7	6	7	186	137.1	0.47	3.5
2008	5	21	0	59	49.9	1.42	30.096	8.7	57.638	5.2	14.1	14.0	3	5	198	85.6	0.44	3.0
2008	5	21	3	22	25.8	0.46	30.122	2.7	57.490	3.4	14.1	8.0	3	5	202	72.0	0.10	3.0
2008	5	21	20	15	40.1	0.53	33.894	6.7	48.850	2.2	15.2	6.1	4	6	241	130.3	0.13	2.7

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2008	5	22	16	32	46.3	1.35	32.255	6.7	50.194	10.3	38.4	13.4	4	5	188	132.4	0.38	3.2
2008	5	22	20	55	58.9	0.34	27.894	4.7	52.847	13.3	12.1	8.3	3	4	279	45.5	0.01	3.0
2008	5	23	16	35	40.0	0.50	34.369	2.4	50.997	1.9	18.8	8.2	5	6	147	25.9	0.13	2.5
2008	5	23	21	9	47.4	1.81	28.258	4.8	56.678	12.9	15.0	10.7	6	8	139	107.4	0.63	3.9
2008	5	24	5	21	35.8	0.35	29.219	9.9	58.413	2.6	14.1	13.7	4	4	149	181.0	0.03	3.2
2008	5	26	6	21	22.5	0.30	30.283	2.4	52.052	1.4	15.0	0.0	5	5	164	239.3	0.07	3.2
2008	5	26	6	44	36.2	0.43	32.182	3.2	50.047	4.1	16.9	4.2	5	7	242	117.8	0.11	3.0
2008	5	26	15	10	41.3	0.53	31.634	5.3	50.275	5.9	14.1	10.1	3	5	275	149.1	0.12	3.0
2008	5	26	21	20	30.1	0.36	27.270	7.7	56.354	2.9	14.1	3.3	3	4	282	23.0	0.04	2.8
2008	5	26	22	56	36.8	1.06	35.204	4.0	51.492	5.9	14.2	12.8	6	7	153	64.2	0.30	3.4
2008	5	27	5	49	8.8	0.56	35.212	2.6	51.556	5.6	35.0	5.9	5	5	160	59.8	0.14	2.7
2008	5	27	6	18	4.1	1.73	36.593	6.2	48.758	4.7	14.1	8.2	9	13	146	10.9	0.56	5.4
2008	5	27	10	20	49.4	0.46	31.779	4.9	47.768	8.8	7.8	7.6	5	5	228	104.3	0.10	3.2
2008	5	27	14	40	15.0	1.08	33.645	3.4	49.115	4.7	14.1	8.6	7	9	126	172.9	0.33	2.7
2008	5	27	17	7	21.5	0.37	30.494	3.7	57.078	3.1	14.1	5.8	4	5	225	64.5	0.06	4.0
2008	5	27	23	56	51.2	0.36	36.571	7.8	48.777	4.6	18.0	14.4	4	5	145	13.8	0.06	3.2
2008	5	28	3	39	3.4	0.85	36.613	15.1	54.846	8.8	15.0	10.8	6	8	182	257.5	0.28	3.8
2008	5	31	1	24	3.5	0.34	26.541	9.0	55.339	2.0	15.9	5.5	3	4	269	126.0	0.00	4.3
2008	5	31	4	42	19.3	0.59	35.442	2.7	50.905	4.0	46.0	11.1	6	6	86	55.5	0.16	2.7
2008	5	31	8	29	46.6	0.35	33.850	9.4	49.219	2.6	6.7	5.6	5	5	240	107.3	0.05	2.8
2008	5	31	18	1	58.9	0.72	37.681	3.5	47.660	10.1	15.0	6.2	5	5	184	127.0	0.22	3.1
2008	6	1	5	5	56.4	0.39	29.769	5.2	50.750	9.4	11.6	7.9	4	5	226	273.0	0.09	3.5
2008	6	1	23	40	2.7	0.38	27.147	12.4	54.521	5.5	18.0	7.5	3	4	230	165.8	0.06	3.3
2008	6	3	4	1	32.5	0.38	28.313	6.2	52.785	5.0	9.2	2.8	3	5	317	20.0	0.07	3.2
2008	6	3	9	21	52.7	1.48	32.504	6.3	48.901	11.1	14.1	9.6	9	14	195	249.6	0.56	4.5
2008	6	4	0	38	42.5	0.36	30.312	6.6	57.384	1.5	14.2	3.6	4	5	219	70.3	0.06	3.9
2008	6	4	13	16	8.9	0.51	35.710	2.1	48.937	1.8	15.4	4.8	6	7	103	109.0	0.13	2.8
2008	6	5	8	39	56.2	0.87	30.579	6.1	57.048	3.9	14.1	10.6	5	7	145	71.8	0.28	3.6
2008	6	6	20	7	15.6	0.34	27.246	10.8	54.186	5.9	14.1	7.2	3	4	230	165.0	0.01	3.0
2008	6	6	22	44	35.7	0.32	26.991	4.0	56.110	2.8	11.6	4.1	4	5	239	45.7	0.03	3.1
2008	6	7	2	3	37.0	0.54	29.043	2.1	57.101	4.1	37.3	4.8	4	5	128	109.2	0.14	2.6
2008	6	7	23	9	28.8	0.57	37.209	2.4	47.634	6.1	14.4	5.4	7	7	181	111.0	0.17	3.5
2008	6	9	13	38	22.7	0.48	36.701	3.5	52.329	4.4	28.2	5.5	5	7	253	123.1	0.12	2.9
2008	6	10	14	54	29.6	1.11	38.852	8.1	48.891	11.6	15.0	9.7	8	9	190	86.7	0.38	4.3

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2008	6	13	1	54	44.4	0.45	35.941	5.0	53.496	6.3	14.5	6.4	5	6	183	142.1	0.10	2.9
2008	6	14	0	59	57.3	0.79	36.501	6.1	52.770	8.1	14.7	10.7	5	6	176	120.5	0.23	2.7
2008	6	15	0	58	19.4	0.56	36.079	3.5	50.491	3.3	17.6	16.6	6	6	176	39.4	0.15	2.9
2008	6	15	5	43	42.5	1.05	34.294	8.3	49.821	7.6	14.1	12.4	5	6	211	33.8	0.31	2.6
2008	6	15	8	50	17.8	0.30	29.570	3.8	51.408	3.7	15.0	0.0	3	3	184	209.6	0.00	3.2
2008	6	15	12	43	30.4	0.35	26.855	7.7	54.012	5.1	14.1	5.1	3	4	254	188.1	0.03	3.4
2008	6	15	19	47	6.8	0.38	32.257	1.3	49.933	3.1	17.2	3.4	5	6	159	108.0	0.07	2.7
2008	6	15	20	15	47.0	0.51	28.310	2.7	57.330	4.1	17.3	5.9	4	5	163	152.4	0.14	3.1
2008	6	15	22	3	24.1	0.39	30.719	4.1	56.370	5.4	6.1	6.4	3	4	282	89.9	0.07	2.7
2008	6	16	15	53	22.7	0.30	28.242	1.4	55.789	2.2	15.0	0.0	3	3	132	100.7	0.00	3.5
2008	6	16	20	9	47.9	0.74	26.875	15.7	54.026	10.0	15.0	0.0	3	4	253	187.0	0.25	3.4
2008	6	17	16	53	29.4	0.34	26.980	6.8	57.121	3.9	17.1	5.5	3	4	296	105.0	0.00	3.7
2008	6	18	18	13	43.1	0.40	29.229	2.4	58.285	6.8	15.0	0.0	3	4	286	169.6	0.13	3.4
2008	6	19	2	29	7.7	0.76	35.158	4.3	52.131	7.9	32.1	12.4	5	7	243	54.3	0.21	2.7
2008	6	19	2	53	14.4	0.41	35.174	2.4	52.157	4.3	33.0	6.4	5	7	246	53.4	0.10	3.0
2008	6	19	3	33	43.2	0.40	35.192	2.5	52.180	4.3	42.5	5.5	3	6	249	52.1	0.08	2.3
2008	6	19	11	47	3.2	0.40	37.134	2.9	49.658	2.6	22.6	4.4	5	6	175	100.8	0.09	2.8
2008	6	20	12	55	6.2	0.34	27.076	7.5	56.170	3.1	28.8	2.8	4	4	237	35.8	0.00	3.6
2008	6	20	17	12	23.1	0.34	35.172	2.4	52.204	7.9	41.4	5.8	4	5	252	55.1	0.05	2.5
2008	6	21	16	21	17.7	0.90	30.412	17.5	57.553	4.1	14.1	8.9	3	5	227	90.0	0.29	4.1
2008	6	22	18	21	8.6	0.36	32.330	1.8	48.158	4.9	14.1	5.6	4	5	235	65.4	0.06	2.7
2008	6	23	1	22	0.2	0.37	26.319	6.0	57.840	3.3	15.6	6.1	4	5	258	204.5	0.07	3.2
2008	6	23	7	14	52.3	0.67	29.238	7.9	58.243	5.3	15.0	14.1	5	5	146	165.6	0.20	4.0
2008	6	23	22	16	14.6	0.82	27.580	7.5	56.477	15.5	14.2	8.1	3	4	231	36.3	0.22	3.3
2008	6	23	22	16	54.8	0.74	34.417	10.2	47.777	7.1	14.1	8.4	3	5	247	84.6	0.21	2.5
2008	6	24	2	1	25.7	0.46	27.813	3.0	57.643	7.0	16.4	6.5	3	5	272	152.4	0.11	3.0
2008	6	24	14	46	22.2	0.77	35.931	7.4	53.249	6.6	14.4	9.9	6	7	177	120.3	0.22	3.2
2008	6	25	9	56	20.6	1.75	33.674	6.8	48.589	7.7	14.1	13.3	9	10	151	174.7	0.58	4.1
2008	6	26	8	4	35.1	0.34	29.359	7.3	51.735	5.2	17.8	8.0	4	4	184	170.5	0.00	3.2
2008	6	26	11	16	3.2	0.34	29.159	1.3	56.613	5.2	15.7	4.0	3	4	184	92.4	0.00	2.9
2008	6	26	18	43	48.0	0.45	30.489	3.6	50.468	2.3	15.0	0.0	6	6	185	239.6	0.17	3.1
2008	6	27	14	56	52.9	0.32	28.699	1.4	57.969	2.3	15.4	4.4	4	5	162	184.4	0.03	3.2
2008	6	27	16	51	36.3	1.08	28.293	4.3	56.985	8.4	18.0	12.0	4	5	152	127.4	0.31	4.4
2008	6	27	17	33	52.4	0.64	32.503	2.8	48.224	7.1	14.1	9.2	4	6	216	69.8	0.18	3.2

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NSt	NPh	Gap	Dmin	Rms	M _L
2008	6	27	18	53	48.2	0.34	27.025	6.6	55.241	1.7	14.2	3.6	3	4	237	101.0	0.00	3.2
2008	6	28	1	43	29.2	0.38	26.995	7.7	55.220	2.0	14.2	4.2	3	4	239	104.4	0.05	3.1
2008	6	29	0	38	27.1	0.67	35.990	4.9	52.482	6.0	14.1	19.6	4	6	155	61.0	0.20	3.4
2008	6	29	13	11	7.5	0.70	30.690	9.6	49.267	15.1	14.1	12.1	4	5	317	163.4	0.21	3.2
2008	6	29	18	0	43.5	1.18	28.075	4.2	56.370	9.0	14.2	11.5	5	6	127	77.4	0.41	4.2
2008	6	29	23	40	9.8	0.64	28.105	2.3	56.333	5.0	14.1	6.8	4	5	124	79.8	0.19	3.2
2008	6	30	3	41	0.8	0.34	26.675	7.8	55.088	2.3	34.9	3.8	3	4	258	134.2	0.00	3.0
2008	6	30	18	10	9.1	0.87	32.637	2.9	48.459	5.5	14.1	8.3	3	5	188	66.8	0.25	3.2
2008	6	30	22	20	34.3	0.45	27.377	2.4	55.855	4.8	14.1	7.3	3	4	205	31.4	0.09	2.8



Iranian National Broadband Seismic Network(INSN)

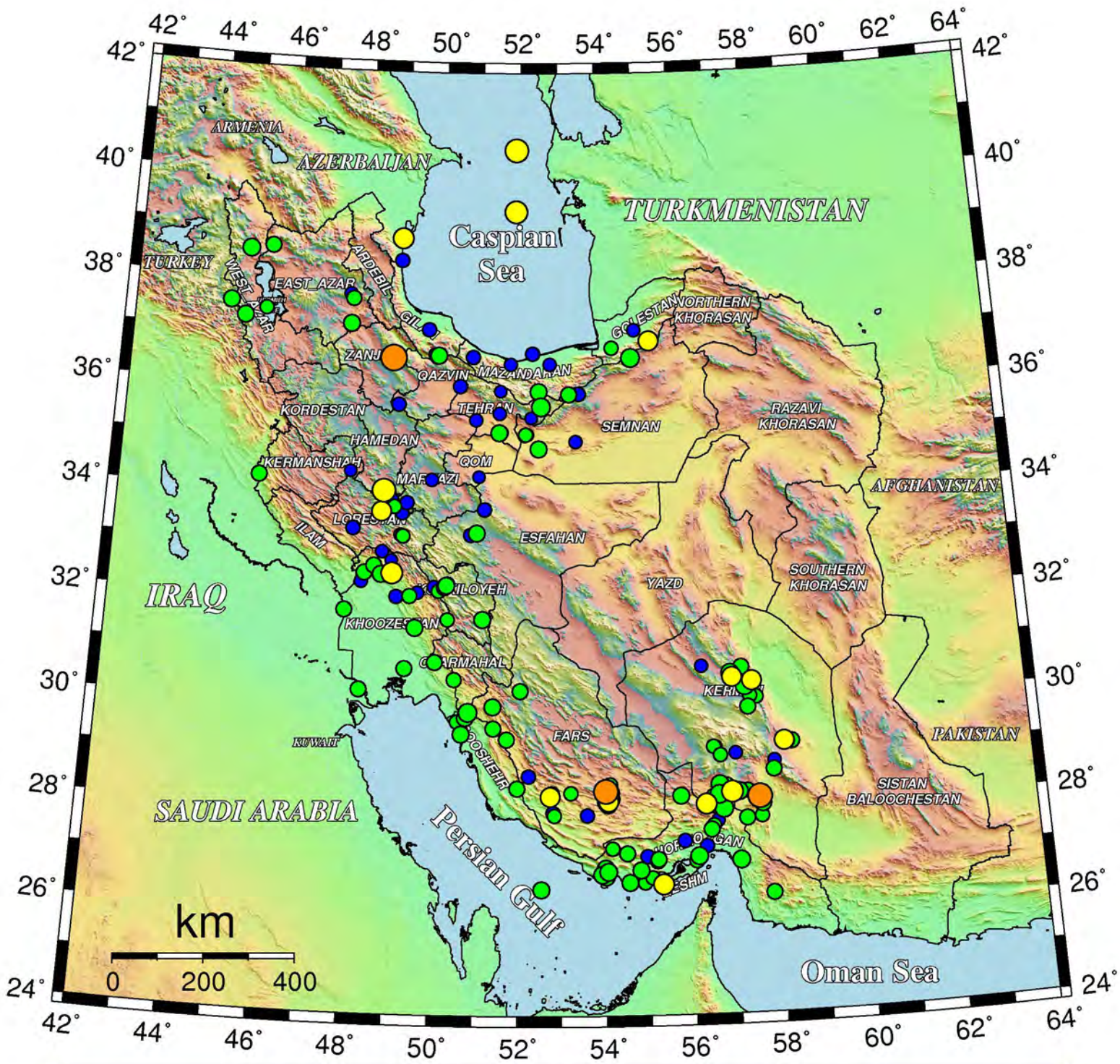
▲ Available Stations
 ▲ Under Construction
 ▲ Future Plan

More information available at :

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



International Institute of Earthquake Engineering and Seismology(IIEES)



176 events during 2008/04/01 to 2008/06/30

Magnitude

● $2.5 \leq M < 3$	● $3 \leq M < 4$	● $4 \leq M < 5$	● $5 \leq M < 6$	● $6 \leq M < 0$
N = 55	N = 103	N = 15	N = 3	N = 0

The events are located at:

Iranian National Broadband Seismic Network (INSN)

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



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