

# *Seismological Bulletin*

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

*July to December*

*2005*

*Seismology Department  
International Institute of Earthquake Engineering and Seismology (IIEES)  
No. 26, Arghavan St., North Dibajee, Farmanieh  
Tehran  
Islamic Republic of Iran*

*Tel: +98-21-22830830  
Fax: +98-21-22299479*

## 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 (IIEES).

STATION	LATITUDE	LONGITUDE	ALTITUDE(m)	NAME
ASAO	3432.88N	5001.52E	2217	Ashtian
BNDS	2723.96N	5610.28E	1500	Bandar Abbas
CHTH	3554.48N	5107.56E	2250	Charan
DAMV	3537.82N	5158.26E	2300	Damavand
GHIR	2817.13N	5259.20E	1200	Ghir
GRMI	3848.59N	4753.63E	1300	Germi
KRBA	2958.93N	5645.63E	2576	Bardsir
MAKU	3921.29N	4441.00E	1730	Maku
NASN	3247.95N	5248.50E	2800	Naein
SHGR	3206.50N	4848.08E	150	Shushtar (Surface Seismometer)
SHGO	3206.50N	4848.08E	50	Shushtar (Borehole Seismometer)
SNGE	3505.55N	4720.82E	1940	Sanandaj
THKV	3554.94N	5052.73E	1795	Kavosh
ZHSF	2936.66N	6046.52E	1575	Zahedan

## ABBREVIATIONS

TIME: Origin time in UTC (hour, minute, and seconds)  
LAT: Latitude of epicenter (degree-minute)  
LON: Longitude of epicenter (degree-minute)  
DEPTH: Focal depth in kilometer (F indicates fixed depth)  
AGENCY: Hypocenter reporting agency  
MAGNITUDES: Up to 3 different magnitudes can be given followed by type and reporting agency  
RMS: Root mean square value of travel time residuals (seconds)  
STAT: Station code  
CO: Component, S: short period, L: long period, B: broadband,  
DIST: 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 chaine de collision continentale du Zagros (Iran): structure litospherique par analyse de donnees sismologiques. Ph.D. Thesis, University of Joseph Fourier-Grenoble I.
- Lienert, B.R., E. Berg, and L.N. Frazer (1986). Hypocenter: An earthquake location method using centered, scaled, and adaptively least squares, *Bull. Seism. Soc. Am.*, 76., pp 771-783.
- Tatar M. (2001). Etude sismotectonique de deux zones de collision continentale: le Zagros Central et l'Alborz, Ph.D. thesis, University of Joseph Fourier-Grenoble I.

**July 1 2005 Hour: 4:31 6.7 Lat: 34.48N Lon: 59.65E 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
ZHSF	BZ	551	169	EPN		432	22.83	-0.1							1.0
ZHSF	BN	551	169	ESG		433	39.95	0.0							1.0
ZHSF	BN	551	169	AML		433	59.96			43	0.8				
KRBR	BZ	569	209	EPN		432	25.49	0.2							1.0
KRBR	BN	569	209	ESG		433	45.25	0.1							1.0
KRBR	BN	569	209	AML		434	13.95			125	0.4				
NASN	BZ	662	256	EPN		432	36.75	-0.2							0.9
NASN	BN	662	256	ESG		434	10.67	-0.1							0.9
NASN	BN	662	256	AML		434	40.60			62	1.0				
DAMV	BZ	712	282	EPN		432	43.15	0.0							0.8
THKV	BZ	815	284	EPN		432	56.01	0.2							0.7
ASAO	BZ	884	273	EPN		433	4.38	-0.1							0.7

**July 1 2005 Hour: 13:25 42.5 Lat: 31.76N Lon: 50.79E 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
SHGO	BZ	192	282	EPg		1326	14.11	0.1							1.0
SHGO	BN	192	282	AML		1326	48.97			67	0.6				
NASN	BZ	222	58	EPg		1326	18.70	-0.4							1.0
NASN	BN	222	58	ESg		1326	46.12	0.3							1.0
NASN	BN	222	58	AML		1327	1.19			26	0.3				
ASAO	BZ	318	347	EPn		1326	30.05	0.2							0.9
ASAO	BN	318	347	ESg		1327	11.76	-0.1							0.9
ASAO	BN	318	347	AML		1327	21.37			44	0.6				

**July 1 2005 Hour: 21:56 50.4 Lat: 28.38N Lon: 56.01E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	109	172	EPg		2157	8.66	-0.3							1.0
BNDS	BN	109	172	AML		2157	29.65			2085	0.5				
KRBR	BZ	192	22	EPg		2157	21.65	-0.6							1.0
KRBR	BN	192	22	AML		2157	59.00			884	0.6				
GHIR	BZ	297	269	EPn		2157	35.14	0.1							1.0
ZHSF	BZ	484	72	EPn		2157	59.08	0.8							0.8
NASN	BZ	579	329	EPn		2158	10.54	0.3							0.8

**July 2 2005 Hour: 8:50 33.6 Lat: 26.67N Lon: 54.45E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	189	64	EPg		851	4.52	-0.3							1.0
BNDS	BN	189	64	AML		851	46.66			312	0.5				
GHIR	BZ	230	321	EPg		851	11.31	0.1							1.0
GHIR	BN	230	321	AML		851	50.84			99	0.4				
KRBR	BZ	431	31	EPn		851	35.85	0.8							0.9
KRBR	BN	431	31	Sn		852	19.76	-0.1							0.9
NASN	BZ	697	347	EPn		852	7.31	-0.8							0.7

**July 2 2005 Hour: 18:31 44.7 Lat: 33.07N Lon: 46.23E 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	247	24	EPg		1832	25.14	0.0							1.0
SNGE	BE	247	24	ESg		1832	54.71	0.0							1.0
SNGE	BN	247	24	AML		1833	4.81			267	0.6				
SHGO	BZ	264	113	EPg		1832	27.65	-0.1							1.0
SHGO	BN	264	113	AML		1833	17.84			117	0.6				
ASAO	BZ	388	64	EPn		1832	41.01	0.2							0.9
ASAO	BN	388	64	AML		1833	38.64			41	0.7				

**July 3 2005 Hour: 3:35 33.2 Lat: 27.07N Lon: 56.01E Depth: 14F Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	40	24	EPg		335	40.20	-0.6							1.0
BNDS	BN	40	24	AML		335	54.77		4836	0.5					
KRBR	BZ	331	13	EPn		336	22.70	0.4							0.9
KRBR	BN	331	13	ESg		337	6.55	0.2							0.9
KRBR	BN	331	13	AML		337	27.64		119	0.5					
ZHSF	BZ	546	58	EPn		336	49.03	0.2							0.8
ZHSF	BN	546	58	AML		338	15.72		10	0.6					
NASN	BZ	706	335	EPn		337	8.87	0.0							0.7
ASAO	BZ	1007	327	EPn		337	46.01	-0.2							0.4

**July 3 2005 Hour: 9:27 35.9 Lat: 28.51N Lon: 57.08E 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
BNDS	BZ	153	216	EPg		928	0.96	-0.4							1.0
BNDS	BN	153	216	ESg		928	20.20	0.3							1.0
BNDS	BN	153	216	AML		928	22.19		324	0.4					
KRBR	BZ	166	349	EPg		928	3.09	-0.5							1.0
KRBR	BE	166	349	ESg		928	24.10	0.4							1.0
KRBR	BN	166	349	AML		928	27.57		158	0.6					
ZHSF	BZ	380	70	EPn		928	31.07	0.2							0.9
GHIR	BZ	402	267	EPn		928	33.59	-0.1							0.9

**July 3 2005 Hour: 18:54 43.1 Lat: 27.07N Lon: 57.95E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.1ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	180	282	EPg		1855	12.29	-0.6							1.0
BNDS	BE	180	282	ESG		1855	34.82	0.2							1.0
BNDS	BN	180	282	AML		1855	43.60		2440	0.6					
KRBR	BZ	343	340	EPn		1855	34.68	0.9							0.9
KRBR	BE	343	340	ESG		1856	19.46	-0.2							0.9
KRBR	BN	343	340	AML		1856	25.68		400	0.5					
ZHSF	BZ	395	44	EPN		1855	39.99	-0.1							0.9
ZHSF	BE	395	44	ESG		1856	33.49	-0.2							0.9
NASN	BZ	806	323	EPN		1856	31.23	0.0							0.6

**July 4 2005 Hour: 6:17 0.3 Lat: 27.79N Lon: 56.66E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	65	228	EPG		617	11.71	0.0							1.0
BNDS	BN	65	228	ESG		617	20.15	0.1							1.0
BNDS	BN	65	228	AML		617	28.27		710	0.2					
KRBR	BZ	243	2	EPG		617	40.11	-0.1							1.0
KRBR	BE	243	2	ESG		618	9.46	0.1							1.0
KRBR	BN	243	2	AML		618	14.94		212	0.5					
ZHSF	BZ	450	62	EPN		618	3.98	0.1							0.9
NASN	BZ	668	327	EPN		618	31.04	-0.1							0.7

**July 4 2005 Hour: 22: 6 17.4 Lat: 31.39N Lon: 56.43E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	160	169	EPg		22 6	43.66	-0.4							1.0
KRBR	BN	160	169	ESg		22 7	3.87	0.4							1.0
KRBR	BN	160	169	AML		22 7	8.18		331	0.3					
NASN	BZ	376	295	EPn		22 7	12.71	0.6							0.9
NASN	BZ	376	295	EPg		22 7	18.24	-0.2							0.9
NASN	BN	376	295	AML		22 8	9.11		59	0.4					
ZHSF	BZ	461	114	EPn		22 7	22.41	-0.1							0.8
GHIR	BZ	479	225	EPn		22 7	24.16	-0.5							0.8

**July 5 2005 Hour: 0:6 58.4 Lat: 29.91N Lon: 52.19E Depth: 34 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	197	157	EPG		0	7	30.23	0.0						1.0
GHIR	BN	197	157	AML		0	8	10.47		122	0.5				
NASN	BZ	325	10	EPN		0	7	44.85	0.0						0.9
SHGR	BZ	405	308	EPN		0	7	54.36	0.0						0.9
SHGR	BN	405	308	AML		0	8	45.75		56	0.6				
KRBR	BZ	441	88	EPN		0	7	59.28	0.0						0.9
ASAO	BZ	553	339	EPN		0	8	13.13	0.1						0.8

**July 6 2005 Hour: 6:12 27.0 Lat: 33.16N Lon: 46.24E 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
SNGE	BZ	237	25	EPG		613	5.61	-0.3							1.0
SNGE	BN	237	25	ESG		613	34.65	0.3							1.0
SNGE	BN	237	25	AML		613	42.10			228	0.5				
SHGO	BZ	267	115	EPn		613	8.08	0.3							1.0
SHGO	BN	267	115	AML		613	52.29			110	0.5				
ASAO	BZ	382	65	EPN		613	22.25	-0.2							0.9
ASAO	BN	382	65	ESg		614	14.08	-0.1							0.9
ASAO	BN	382	65	AML		614	26.64			35	0.8				
DAMV	BZ	594	61	EPn		613	48.75	0.0							0.7

**July 6 2005 Hour: 12:48 1.3 Lat: 30.75N Lon: 56.66E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	85	174	EPg		1248	16.04	-0.1							1.0
KRBR	BN	85	174	ESG		1248	27.05	0.0							1.0
KRBR	BN	85	174	AML		1248	29.71			1288	0.1				
BNDS	BZ	374	187	EPN		1248	55.79	0.2							0.9
BNDS	BN	374	187	AML		1249	49.11			38	0.6				
ZHSF	BZ	415	107	EPn		1249	0.75	0.0							0.9
NASN	BZ	430	303	EPN		1249	2.91	0.1							0.9
NASN	BE	430	303	ESG		1250	1.68	-0.1							0.9
NASN	BN	430	303	AML		1250	6.48			43	0.6				
GHIR	BZ	449	233	EPN		1249	4.87	0.0							0.9

**July 7 2005 Hour: 3:3 57.8 Lat: 29.82N Lon: 52.27E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	184	158	EPg		3	4	28.00	-0.1						1.0
GHIR	BN	184	158	ESG		3	4	50.19	0.0						1.0
GHIR	BN	184	158	AML		3	5	4.45		285	0.6				
NASN	BZ	335	9	EPn		3	4	47.49	0.2						0.9
NASN	BN	335	9	ESg		3	5	31.81	-0.1						0.9
ASAO	BZ	566	339	EPn		3	5	16.02	0.1						0.8
ASAO	BN	566	339	AML		3	6	26.89		10	0.5				
SNGE	BZ	746	323	EPN		3	5	38.12	-0.2						0.6

**July 7 2005 Hour: 10:42 43.1 Lat: 32.08N Lon: 49.52E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ	68	273	EPG		1042	54.96	0.0							1.0
SHGO	BE	68	273	ESG		1043	3.67	0.0							1.0
SHGO	BN	68	273	AML		1043	9.28			543	0.2				
ASAO	BZ	278	10	EPN		1043	25.91	0.3							1.0
ASAO	BN	278	10	ESG		1044	1.56	-0.1							1.0
ASAO	BN	278	10	AML		1044	5.01			58	0.6				
NASN	BZ	319	75	EPN		1043	30.59	-0.2							0.9

**July 7 2005 Hour: 11:41 51.0 Lat: 28.10N Lon: 54.15E Depth: 14F Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	116	280	EPg		1142	11.73	0.5							1.0
GHIR	BN	116	280	ESg		1142	25.68	-0.4							1.0
GHIR	BN	116	280	AML		1142	40.16			158	0.4				
BNDS	BZ	214	111	EPg		1142	28.00	0.2							1.0
BNDS	BN	214	111	ESg		1142	54.39	-0.2							1.0
BNDS	BN	214	111	AML		1143	10.47			37	0.6				
KRBR	BZ	328	50	EPn		1142	40.13	-0.1							0.9

**July 8 2005 Hour: 10:48 24.3 Lat: 27.23N Lon: 52.34E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	133	29	EPG		1048	46.86	0.2							1.0
GHIR	BE	133	29	ESG		1049	2.92	-0.1							1.0
GHIR	BN	133	29	AML		1049	9.78			2212	0.5				
BNDS	BZ	380	86	EPN		1049	18.80	-0.2							0.9
BNDS	BN	380	86	ESG		1050	10.84	0.1							0.9
BNDS	BN	380	86	AML		1050	17.97			81	0.6				
NASN	BZ	619	4	EPN		1049	48.67	-0.2							0.7
NASN	BE	619	4	SN		1050	50.58	0.0							0.7
NASN	BN	619	4	AML		1050	55.90			18	0.4				
SHGO	BZ	640	329	EPn		1049	51.35	0.3							0.7
ASAO	BZ	841	345	EPN		1050	16.14	-0.2							0.6
SNGE	BZ	993	333	EPN		1050	34.99	-0.2							0.4

**July 8 2005 Hour: 12:27 24.0 Lat: 29.74N Lon: 52.11E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	182	152	EPG		1227	54.12	0.0							1.0
GHIR	BN	182	152	AML		1228	20.92			748	0.4				
NASN	BZ	346	11	EPN		1228	14.72	0.2							0.9
KRBR	BZ	450	85	EPN		1228	27.35	-0.1							0.9
KRBR	BN	450	85	ESG		1229	29.67	0.0							0.9
KRBR	BN	450	85	AML		1229	45.65			55	0.7				
ASAO	BZ	568	340	EPn		1228	42.12	0.0							0.8
SNGE	BZ	744	324	EPN		1229	3.59	-0.3							0.6

**July 9 2005 Hour: 18:13 27.8 Lat: 27.40N Lon: 57.94E 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	174	270	EPG		1813	56.72	0.0							1.0
BNDS	BN	174	270	ESG		1814	17.71	-0.1							1.0
BNDS	BE	174	270	AML		1814	20.23			358	0.3				
KRBR	BZ	308	338	EPN		1814	14.06	0.0							1.0
KRBR	BE	308	338	AML		1814	50.44			61	0.3				
ZHSF	BZ	370	48	EPN		1814	21.59	0.0							0.9
GHIR	BZ	497	282	EPN		1814	37.39	0.1							0.8

**July 9 2005 Hour: 19: 5 36.7 Lat: 35.91N Lon: 45.80E Depth: 17 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	371	29	EPN		19 6	30.37	0.2							1.0
GRMI	BN	371	29	AML		19 7	22.35			234	0.5				
MAKU	BZ	395	346	EPn		19 6	32.93	-0.3							1.0
MAKU	BE	395	346	ESg		19 7	27.29	0.1							1.0
ASAO	BZ	413	110	EPN		19 6	35.81	0.3							1.0
ASAO	BN	413	110	AML		19 7	53.77			91	0.6				
THKV	BZ	458	88	EPN		19 6	40.82	-0.2							0.9
SHGO	BZ	505	146	EPN		19 6	46.70	0.1							0.9
SHGO	BN	505	146	AML		19 8	20.48			76	0.6				
DAMV	BZ	558	91	EPN		19 6	53.38	-0.2							0.8

DAMV BN 558 91 AML 19 8 31.57 25 0.6

**July 9 2005 Hour: 22:54 29.2 Lat: 28.43N Lon: 57.03E Depth: 27 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	143	217	EPg		2254	52.35	-0.3							1.0
BNDS	BE	143	217	ESg		2255	10.10	0.3							1.0
BNDS	BN	143	217	AML		2255	11.99			339	0.5				
KRBR	BZ	174	351	EPg		2254	57.60	0.1							1.0
KRBR	BN	174	351	AML		2255	27.36			190	0.3				
ZHSF	BZ	387	69	EPn		2255	23.98	0.1							0.9
GHIR	BZ	397	269	EPn		2255	25.02	0.0							0.9

**July 9 2005 Hour: 23: 6 1.7 Lat: 28.44N Lon: 57.01E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	142	216	EPg		23 6	25.07	-0.3							1.0
BNDS	BE	142	216	ESg		23 6	42.87	0.2							1.0
BNDS	BN	142	216	AML		23 6	49.50			258	0.3				
KRBR	BZ	173	352	EPg		23 6	30.32	0.0							1.0
KRBR	BN	173	352	AML		23 7	0.31			146	0.3				
ZHSF	BZ	389	70	EPn		23 6	57.94	0.1							0.9
GHIR	BZ	395	268	EPn		23 6	58.61	0.1							0.9

**July 10 2005 Hour: 3: 9 25.4 Lat: 28.27N Lon: 54.19E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	118	271	EPg		3 9	45.25	0.0							1.0
GHIR	BN	118	271	AML		310	6.09			1122	0.5				
BNDS	BZ	217	116	EPg		310	1.03	0.0							1.0
BNDS	BN	217	116	AML		310	50.28			239	0.5				
KRBR	BZ	314	52	EPn		310	12.49	0.2							1.0
KRBR	BE	314	52	ESg		310	53.74	-0.1							1.0
KRBR	BN	314	52	AML		311	6.17			182	0.6				
ZHSF	BZ	659	75	EPn		310	55.07	0.0							0.7

**July 10 2005 Hour: 4:26 30.3 Lat: 35.88N Lon: 53.19E Depth: 17 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	114	256	EPG		426	49.45	-0.2							1.0
DAMV	BN	114	256	ESG		427	4.12	0.3							1.0
DAMV	BN	114	256	AML		427	11.00			152	0.4				
THKV	BZ	209	272	EPG		427	4.80	0.1							1.0
ASAO	BZ	324	244	EPN		427	18.02	-0.2							0.9
ASAO	BE	324	244	ESG		428	1.31	-0.2							0.9
ASAO	BN	324	244	AML		428	5.46			40	0.5				
NASN	BZ	344	186	EPn		427	20.87	0.2							0.9
NASN	BN	344	186	AML		428	23.74			19	0.5				

**July 10 2005 Hour: 13:31 23.9 Lat: 28.41N Lon: 56.90E Depth: 29 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	133	213	EPG		1331	45.82	-0.1							1.0
BNDS	BN	133	213	ESG		1332	2.19	0.2							1.0
BNDS	BN	133	213	AML		1332	5.04			525	0.4				
KRBR	BZ	175	355	EPG		1331	52.26	-0.3							1.0
KRBR	BE	175	355	ESg		1332	13.71	0.2							1.0
KRBR	BN	175	355	AML		1332	22.82			252	0.4				
GHIR	BZ	384	269	EPN		1332	17.94	0.0							0.9
ZHSF	BZ	400	70	EPN		1332	20.11	0.1							0.9

**July 10 2005 Hour: 13:47 15.3 Lat: 33.46N Lon: 57.25E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	389	187	EPN		1348	11.53	0.0							1.0
KRBR	BN	389	187	AML		1349	26.23			259	1.0				
NASN	BZ	421	261	EPN		1348	15.63	0.0							1.0
NASN	BN	421	261	ESG		1349	13.21	0.0							1.0
NASN	BN	421	261	AML		1349	18.71			79	0.3				
DAMV	BZ	541	298	EPN		1348	30.46	0.0							0.9
DAMV	BN	541	298	AML		1349	54.07			27	0.6				
THKV	BZ	644	297	EPN		1348	43.07	-0.1							0.8
ASAO	BZ	678	282	EPN		1348	47.56	0.1							0.8
ASAO	BE	678	282	ESG		1350	23.54	-0.1							0.8

**July 10 2005 Hour: 14:54 26.0 Lat: 39.77N Lon: 44.94E Depth: 14 Agency: INS Regional**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	51	205	EPG		1454	35.29	-0.1							1.0
MAKU	BN	51	205	ESG		1454	42.33	0.1							1.0
MAKU	BN	51	205	AML		1454	50.79			1325	0.4				
GRMI	BZ	277	112	EPN		1455	8.34	0.1							1.0
GRMI	BN	277	112	ESG		1455	44.02	0.0							1.0
GRMI	BN	277	112	AML		1455	50.13			123	0.6				
ASAO	BZ	735	141	EPN		1456	5.13	-0.1							0.6

**July 10 2005 Hour: 16: 8 56.8 Lat: 35.79N Lon: 53.19E Depth: 15F Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	112	261	EPg		16 9	15.29	-0.6							1.0
DAMV	BN	112	261	ESg		16 9	29.86	0.1							1.0
DAMV	BN	112	261	AML		16 9	34.08			171	0.5				
THKV	BZ	209	274	EPg		16 9	31.50	0.2							1.0
ASAO	BZ	320	245	EPn		16 9	44.63	0.3							0.9
ASAO	BN	320	245	AML		1610	35.64			13	0.5				
NASN	BZ	334	186	EPn		16 9	46.22	0.0							0.9

**July 10 2005 Hour: 19:53 20.0 Lat: 39.77N Lon: 44.94E Depth: 14 Agency: INS Regional**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	51	206	EPG		1953	29.11	-0.2							1.0
MAKU	BE	51	206	ESG		1953	36.13	0.1							1.0
MAKU	BN	51	206	AML		1953	45.39			1088	0.4				
GRMI	BZ	276	112	EPN		1954	2.20	0.1							1.0
GRMI	BN	276	112	ESG		1954	37.84	-0.1							1.0
GRMI	BN	276	112	AML		1954	42.74			137	0.4				
ASAO	BZ	734	140	EPN		1954	59.25	0.1							0.6

**July 11 2005 Hour: 0:58 44.4 Lat: 34.75N Lon: 50.37E Depth: 15F Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	39	234	EPg		058	51.67	-0.2							1.0
ASAO	BE	39	234	ESg		058	57.01	-0.3							1.0
ASAO	BN	39	234	AML		058	59.16			3090	0.3				
THKV	BZ	137	20	EPg		059	8.13	0.7							1.0
DAMV	BZ	175	56	EPg		059	12.77	-0.8							1.0
DAMV	BN	175	56	ESg		059	34.54	-0.2							1.0
DAMV	BE	175	56	AML		059	41.09			530	0.3				
NASN	BZ	313	133	EPn		059	31.74	0.5							1.0
NASN	BE	313	133	AML		1 0	14.21			132	0.3				
SHGO	BZ	328	207	EPn		059	32.91	0.3							0.9

**July 11 2005 Hour: 10:42 52.5 Lat: 34.60N Lon: 50.48E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	42	263	EPG		1043	0.74	0.3							1.0
ASAO	BE	42	263	ESg		1043	6.06	-0.2							1.0
ASAO	BN	42	263	AML		1043	8.21			8398	0.3				
THKV	BZ	151	14	EPG		1043	17.38	-0.2							1.0
DAMV	BZ	178	49	EPG		1043	21.68	-0.2							1.0
DAMV	BN	178	49	ESg		1043	43.61	0.2							1.0
DAMV	BN	178	49	AML		1043	53.94			865	0.6				
GRMI	BZ	521	334	EPN		1044	5.35	0.3							0.8
GRMI	BN	521	334	AML		1045	24.02			48	0.8				

**July 11 2005 Hour: 10:46 43.4 Lat: 34.70N Lon: 50.42E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	40	245	EPG		1046	50.91	0.0							1.0
ASAO	BE	40	245	ESg		1046	56.40	0.0							1.0
ASAO	BN	40	245	AML		1046	56.76			1422	0.2				
THKV	BZ	142	17	EPG		1047	7.11	0.0							1.0
DAMV	BZ	175	53	EPG		1047	12.42	-0.1							1.0
NASN	BZ	306	133	EPN		1047	29.32	0.0							1.0
NASN	BN	306	133	AML		1048	12.81			35	0.6				

**July 11 2005 Hour: 21: 5 22.8 Lat: 38.89N Lon: 44.74E Depth: 17 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
MAKU	BZ	52	354	EPG		21 5	32.20	0.0							1.0
MAKU	BN	52	354	AML		21 5	46.90			4418	0.5				
GRMI	BZ	274	91	EPN		21 6	4.29	0.1							1.0
GRMI	BE	274	91	ESG		21 6	39.88	-0.1							1.0
GRMI	BN	274	91	AML		21 6	46.25			389	0.7				
SNGE	BZ	481	150	EPN		21 6	29.89	-0.2							0.8
SNGE	BE	481	150	ESG		21 7	37.10	0.1							0.8
THKV	BZ	636	119	EPN		21 6	49.18	0.0							0.7
ASAO	BZ	674	134	EPn		21 6	54.09	0.0							0.7

**July 12 2005 Hour: 8: 4 27.0 Lat: 27.26N Lon: 56.01E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.3ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	22	45	EPg		8 4	31.28	-0.5							1.0
BNDS	BN	22	45	AML		8 4	44.34			50615	0.5				
KRBR	BZ	311	13	EPn		8 5	14.40	0.8							1.0
KRBR	BN	311	13	AML		8 6	1.40			1052	0.6				
GHIR	BZ	319	292	EPn		8 5	14.60	0.1							0.9
GHIR	BN	319	292	ESg		8 5	56.72	0.0							0.9
GHIR	BN	319	292	AML		8 6	20.50			1406	0.4				
ZHSF	BZ	534	60	EPn		8 5	41.43	0.2							0.8
NASN	BZ	688	334	EPn		8 5	59.97	-0.5							0.7
ASAO	BZ	990	326	EPn		8 6	37.01	-0.9							0.5

**July 12 2005 Hour: 11:41 38.5 Lat: 27.36N Lon: 56.02E 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
BNDS	BZ	15	73	EPg		1141	42.15	-0.3							1.0
BNDS	BN	15	73	ESG		1141	45.30	0.1							1.0
BNDS	BN	15	73	AML		1141	55.09			1402	0.3				
KRBR	BZ	300	14	EPn		1142	24.26	0.6							1.0
KRBR	BN	300	14	ESg		1143	2.80	-0.2							1.0
KRBR	BN	300	14	AML		1143	16.37			22	0.4				
GHIR	BZ	316	290	EPn		1142	25.42	-0.1							1.0

**July 12 2005 Hour: 15:22 46.7 Lat: 27.46N Lon: 53.93E Depth: 30 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	131	315	EPg		1523	9.00	0.6							1.0
GHIR	BE	131	315	ESG		1523	24.02	-0.2							1.0
GHIR	BN	131	315	AML		1523	27.56			298	0.5				
BNDS	BZ	221	91	EPg		1523	21.96	-0.3							1.0
BNDS	BN	221	91	ESg		1523	48.31	0.0							1.0
BNDS	BN	221	91	AML		1523	57.56			121	0.3				
KRBR	BZ	393	44	EPN		1523	42.79	0.8							0.9
NASN	BZ	602	350	EPn		1524	7.15	-0.8							0.7
ASAO	BZ	870	336	EPn		1524	40.66	-0.6							0.5

**July 12 2005 Hour: 21:28 25.2 Lat: 36.98N Lon: 55.42E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	345	245	EPN		2129	15.84	0.0							1.0
DAMV	BE	345	245	SN		2129	52.86	0.0							1.0
DAMV	BN	345	245	AML		2130	7.43			83	0.5				
THKV	BZ	424	255	EPN		2129	25.73	0.0							0.9
NASN	BZ	522	208	EPN		2129	37.98	0.0							0.9
ASAO	BZ	558	243	EPN		2129	42.44	0.1							0.8
ASAO	BN	558	243	ESg		2131	0.60	0.0							0.8
ASAO	BN	558	243	AML		2131	22.67			7	0.7				

**July 14 2005 Hour: 11:34 58.3 Lat: 30.74N Lon: 56.63E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	85	171	EPg		1135	12.56	-0.6							1.0
KRBR	BE	85	171	AML		1135	26.73			5555	0.5				
BNDS	BZ	373	187	EPn		1135	52.63	0.3							0.9
BNDS	BN	373	187	AML		1136	45.34			166	0.6				
ZHSF	BZ	419	106	EPn		1135	57.49	-0.5							0.9
ZHSF	BZ	419	106	EPg		1136	6.68	0.7							0.9
ZHSF	BN	419	106	AML		1137	1.84			112	0.6				
NASN	BZ	428	303	EPn		1135	59.21	-0.1							0.9
NASN	BZ	428	303	EPg		1136	7.52	0.0							0.9
NASN	BN	428	303	AML		1137	4.62			157	0.5				
GHIR	BZ	446	233	EPn		1136	1.91	0.6							0.9
GHIR	BN	446	233	AML		1137	18.13			102	0.7				
DAMV	BZ	694	323	EPn		1136	32.19	-0.2							0.7
ASAO	BZ	749	306	EPn		1136	38.81	-0.4							0.6

**July 14 2005 Hour: 13:14 19.4 Lat: 33.15N Lon: 58.25E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.1ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	379	202	EPN		1315	14.45	0.0							1.0
KRBR	BN	379	202	AML		1316	11.94			571	0.6				
ZHSF	BZ	460	148	EPN		1315	24.36	0.0							0.9
ZHSF	BN	460	148	ESG		1316	27.75	0.0							0.9
NASN	BZ	510	267	EPN		1315	30.85	0.0							0.9
NASN	BN	510	267	ESG		1316	41.87	0.0							0.9
NASN	BN	510	267	AML		1316	47.88			137	0.5				
DAMV	BZ	640	297	EPN		1315	46.87	0.0							0.8
SNGE	BZ	1028	285	EPN		1316	35.04	0.0							0.5

**July 14 2005 Hour: 13:55 7.9 Lat: 30.56N Lon: 56.54E Depth: 16 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
KRBR	BZ	68	162	EPG		1355	19.75	-0.1							1.0
KRBR	BE	68	162	ESG		1355	28.61	0.0							1.0
KRBR	BE	68	162	AML		1355	37.28			437	0.3				
ZHSF	BZ	421	103	EPN		1356	8.13	0.3							0.9

GHIR	BZ	427	235	EPN		1356	8.83	0.3									0.9
NASN	BZ	432	306	EPN		1356	8.70	-0.6									0.9
NASN	BE	432	306	ESG		1357	9.11	0.2									0.9
NASN	BN	432	306	AML		1357	20.07			14	0.6						

**July 14 2005 Hour: 17:18 11.0 Lat: 30.57N Lon: 56.49E Depth: 17 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	71	158	EPG		1718	23.56	0.0							1.0
KRBR	BN	71	158	AML		1718	40.02			235	0.2				
NASN	BZ	427	306	EPN		1719	11.58	-0.2							0.9
ZHSF	BZ	427	103	EPN		1719	11.50	0.0							0.9
NASN	BN	427	306	ESG		1720	10.78	0.1							0.9
NASN	BN	427	306	AML		1720	22.10			7	0.4				

**July 15 2005 Hour: 13:19 6.8 Lat: 29.61N Lon: 51.23E 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
GHIR	BZ	225	130	EPG		1319	43.69	0.0							1.0
GHIR	BE	225	130	ESG		1320	10.68	0.0							1.0
GHIR	BN	225	130	AML		1320	20.39			424	0.3				
SHGO	BZ	362	321	EPN		1319	59.58	0.3							0.9
SHGO	BN	362	321	AML		1321	28.00			81	0.6				
NASN	BZ	384	23	EPN		1320	2.76	0.2							0.9
NASN	BN	384	23	ESG		1320	54.64	0.0							0.9
KRBR	BZ	536	84	EPN		1320	21.54	0.2							0.8
ASAO	BZ	559	349	EPn		1320	23.65	-0.6							0.8
DAMV	BZ	672	6	EPN		1320	37.95	-0.2							0.7

**July 15 2005 Hour: 14:29 2.0 Lat: 28.18N Lon: 57.73E Depth: 14F Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	177	241	EPg		1429	32.59	0.1							1.0
BNDS	BE	177	241	ESg		1429	54.38	-0.3							1.0
BNDS	BN	177	241	AML		1430	8.76			84	0.5				
KRBR	BZ	221	335	EPg		1429	39.34	-0.8							1.0
KRBR	BE	221	335	ESg		1430	8.25	0.3							1.0
KRBR	BN	221	335	AML		1430	10.65			37	0.3				
GHIR	BZ	466	273	EPN		1430	9.01	0.9							0.8

**July 16 2005 Hour: 21:27 51.7 Lat: 26.65N Lon: 54.47E 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
BNDS	BZ	188	63	EPg		2128	22.66	0.0							1.0
BNDS	BN	188	63	ESG		2128	45.09	-0.2							1.0
BNDS	BN	188	63	AML		2128	55.12			316	0.5				
GHIR	BZ	233	321	EPg		2128	29.54	-0.3							1.0
GHIR	BN	233	321	ESg		2128	57.86	0.1							1.0
GHIR	BN	233	321	AML		2129	3.60			164	0.5				
KRBR	BZ	432	31	EPN		2128	53.89	0.6							0.9

**July 16 2005 Hour: 23:10 36.2 Lat: 30.73N Lon: 56.72E 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
KRBR	BZ	82	177	EPG		2310	50.77	0.2							1.0
KRBR	BE	82	177	ESG		2311	0.97	-0.1							1.0
KRBR	BN	82	177	AML		2311	7.95			1236	0.2				
BNDS	BZ	372	188	EPN		2311	30.40	0.1							0.9
ZHSF	BZ	410	107	EPn		2311	34.87	-0.1							0.9
NASN	BZ	436	303	EPN		2311	38.38	0.0							0.9
NASN	BE	436	303	ESG		2312	38.22	0.0							0.9
NASN	BN	436	303	AML		2312	45.93			39	0.5				

**July 18 2005 Hour: 3:14 46.8 Lat: 29.22N Lon: 51.55E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BE	175	126	EPG		315	15.82	0.1							1.0
GHIR	BN	175	126	ESG		315	36.69	-0.1							1.0
GHIR	BN	175	126	AML		315	49.59			625	0.4				
SHGO	BN	415	321	AML		316	43.10			149	0.6				
NASN	BZ	415	17	EPN		315	45.99	0.0							0.9
SHGO	BZ	415	321	EPN		315	45.40	-0.1							0.9
KRBR	BZ	512	79	EPN		315	57.81	-0.2							0.8
ASAO	BZ	608	347	EPN		316	9.89	0.0							0.7
DAMV	BZ	712	3	EPN		316	23.02	0.2							0.7

**July 18 2005 Hour: 3:37 27.7 Lat: 31.26N Lon: 56.43E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	145	167	EPG		337	51.90	-0.1							1.0
KRBR	BN	145	167	AML		338	11.94			576	0.2				
NASN	BZ	383	298	EPN		338	23.21	0.0							0.9
BNDS	BZ	428	183	EPN		338	28.78	0.1							0.9
BNDS	BN	428	183	AML		339	40.65			40	0.6				
ZHSF	BZ	455	113	EPn		338	32.09	0.0							0.8
ASAO	BZ	702	303	EPN		339	2.75	0.0							0.7

**July 19 2005 Hour: 20:50 26.1 Lat: 35.58N Lon: 49.91E 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
THKV	BZ	95	66	EPG		2050	42.49	0.1							1.0
ASAO	BZ	115	175	EPG		2050	45.35	-0.2							1.0
ASAO	BN	115	175	ESG		2050	59.70	0.0							1.0
ASAO	BE	115	175	AML		2051	0.51			597	0.4				
DAMV	BZ	186	88	EPG		2050	56.71	-0.3							1.0
DAMV	BE	186	88	ESG		2051	19.50	0.0							1.0
DAMV	BN	186	88	AML		2051	22.89			1223	0.3				
GRMI	BZ	401	334	EPN		2051	23.71	0.0							0.9
GRMI	BN	401	334	AML		2052	22.12			44	0.5				
NASN	BZ	407	138	EPn		2051	25.24	0.5							0.9

**July 20 2005 Hour: 23:13 7.6 Lat: 28.41N Lon: 56.95E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	136	215	EPg		2313	29.44	-0.9							1.0
BNDS	BE	136	215	ESg		2313	47.61	0.7							1.0
BNDS	BN	136	215	AML		2313	55.00			313	0.5				
KRBR	BZ	175	354	EPG		2313	36.45	-0.3							1.0
KRBR	BE	175	354	ESg		2313	58.26	0.3							1.0
KRBR	BN	175	354	AML		2314	6.87			203	0.4				
ZHSF	BZ	396	69	EPn		2314	4.07	-0.1							0.9
ZHSF	BN	396	69	ESg		2314	58.47	0.2							0.9
NASN	BZ	628	322	EPn		2314	33.22	0.0							0.7

**July 22 2005 Hour: 6:58 8.8 Lat: 31.51N Lon: 50.31E Depth: 18 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	157	295	EPG		658	35.10	0.2							1.0
SHGO	BZ	157	295	EPG		658	35.10	0.2							1.0
SHGO	BN	157	295	AML		659	10.24			2932	0.6				
NASN	BZ	276	58	EPN		658	51.38	0.6							1.0
NASN	BE	276	58	ESG		659	27.00	0.1							1.0
GHIR	BZ	441	143	EPN		659	10.60	-0.5							0.9
GHIR	BN	441	143	AML		7 0	34.65			145	0.6				
DAMV	BZ	482	18	EPN		659	16.01	-0.3							0.8
DAMV	BN	482	18	ESG		7 0	23.24	-0.3							0.8

DAMV	BN	482	18	AML	7	0	36.00			119	0.6			
SNGE	BZ	483	326	EPN	659	15.82	-0.6							0.8
SNGE	BN	483	326	AML	7	0	39.19			204	0.7			
GRMI	BZ	839	345	EPN	7	0	0.18	-0.3						0.6

**July 22 2005 Hour: 16:12 13.6 Lat: 34.59N Lon: 53.26E 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
DAMV	BZ	165	315	EPG		1612	40.96	0.0							1.0
DAMV	BN	165	315	ESG		1613	0.90	-0.1							1.0
DAMV	BE	165	315	AML		1613	7.08			109	0.2				
NASN	BZ	203	192	EPg		1612	46.94	-0.2							1.0
NASN	BN	203	192	ESG		1613	11.66	0.1							1.0
NASN	BN	203	192	AML		1613	20.89			259	0.6				
THKV	BZ	262	305	EPN		1612	54.12	0.2							1.0

**July 22 2005 Hour: 20:35 52.2 Lat: 32.82N Lon: 48.39E Depth: 15 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ	88	154	EPG		2036	7.31	0.0							1.0
SHGR	BE	88	154	AML		2036	28.52			347	0.6				
SHGO	BE	88	154	AML		2036	36.69			219	0.6				
SHGR	BZ	88	154	EPG		2036	7.31	0.0							1.0
SNGE	BZ	269	339	EPG		2036	36.24	0.0							1.0
SNGE	BN	269	339	AML		2037	26.72			25	0.5				
NASN	BZ	414	89	EPN		2036	51.60	0.0							0.9

**July 23 2005 Hour: 17:57 7.1 Lat: 26.51N Lon: 54.92E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	158	51	EPg		1757	32.92	-0.5							1.0
BNDS	BN	158	51	ESg		1757	52.93	0.3							1.0
BNDS	BN	158	51	AML		1758	5.23			387	0.4				
GHIR	BZ	274	316	EPn		1757	49.24	0.4							1.0
GHIR	BN	274	316	ESg		1758	24.15	-0.2							1.0
GHIR	BN	274	316	AML		1758	34.16			298	0.4				
KRBR	BZ	425	25	EPn		1758	7.73	-0.1							0.9

**July 24 2005 Hour: 2:13 25.3 Lat: 30.32N Lon: 57.57E 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	87	245	EPG		213	40.30	-0.1							1.0
KRBR	BN	87	245	AML		213	54.48			4559	0.2				
ZHSF	BZ	319	104	EPn		214	12.71	0.0							0.9
ZHSF	BE	319	104	ESG		214	54.95	0.0							0.9
ZHSF	BN	319	104	AML		214	55.50			324	0.5				
BNDS	BZ	352	203	EPN		214	16.81	0.0							0.9
BNDS	BN	352	203	AML		215	6.08			284	0.5				
GHIR	BZ	499	244	EPN		214	35.28	0.2							0.8

**July 24 2005 Hour: 3:35 35.3 Lat: 29.75N Lon: 50.40E Depth: 15 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	299	122	EPn		336	20.48	0.3							1.0
GHIR	BN	299	122	AML		337	9.66			153	0.5				
NASN	BZ	409	33	EPn		336	34.03	0.1							0.9
NASN	BE	409	33	AML		337	40.62			28	0.5				
KRBR	BZ	615	86	EPn		336	59.72	0.2							0.8
BNDS	BZ	621	113	EPn		336	59.39	-0.8							0.8
SNGE	BZ	659	335	EPn		337	4.90	0.0							0.7
DAMV	BZ	669	12	EPn		337	6.15	-0.1							0.7

**July 24 2005 Hour: 3:50 45.6 Lat: 35.72N Lon: 48.75E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	145	242	EPg		351	10.10	0.3							1.0
SNGE	BN	145	242	ESg		351	27.34	-0.2							1.0
DAMV	BZ	292	91	EPn		351	29.66	-0.1							1.0
DAMV	BN	292	91	AML		352	6.58			642	0.6				
GRMI	BZ	351	348	EPn		351	37.01	0.1							0.9
GRMI	BZ	351	348	EPg		351	42.29	-0.1							0.9
GRMI	BN	351	348	AML		352	36.63			297	0.6				
NASN	BZ	495	130	EPn		351	55.08	0.0							0.8

**July 26 2005 Hour: 5:15 53.3 Lat: 35.50N Lon: 48.98E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	156	254	EPG		516	19.02	-0.2							1.0
SNGE	BN	156	254	ESG		516	38.17	0.0							1.0
SNGE	BN	156	254	AML		516	40.30			323	0.5				
THKV	BZ	178	74	EPg		516	22.02	-0.7							1.0
DAMV	BZ	271	86	EPn		516	35.47	0.7							1.0
DAMV	BN	271	86	AML		517	13.21			61	0.4				
GRMI	BZ	380	346	EPN		516	48.31	0.2							0.9
NASN	BZ	463	129	EPn		516	58.68	0.0							0.8

**July 26 2005 Hour: 5:18 47.2 Lat: 35.53N Lon: 49.00E 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
SNGE	BZ	158	253	EPG		519	13.60	0.2							1.0
SNGE	BN	158	253	ESG		519	32.48	-0.1							1.0
THKV	BZ	176	75	EPG		519	16.42	0.1							1.0
DAMV	BZ	270	87	EPg		519	31.26	0.0							1.0
DAMV	BN	270	87	ESg		520	3.40	-0.1							1.0
DAMV	BE	270	87	AML		520	15.35			55	0.4				
GRMI	BZ	377	345	EPN		519	41.41	-0.1							0.9
GRMI	BE	377	345	AML		520	35.42			13	0.3				

**July 26 2005 Hour: 7:23 44.6 Lat: 29.82N Lon: 52.32E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	183	159	EPG		724	15.13	0.4							1.0
GHIR	BN	183	159	ESG		724	36.09	-0.6							1.0
GHIR	BN	183	159	AML		724	48.78			317	0.5				
NASN	BZ	333	8	EPN		724	34.25	0.3							0.9
NASN	BE	333	8	ESG		725	17.80	-0.5							0.9
KRBR	BZ	429	87	EPN		724	46.27	0.4							0.9
BNDS	BZ	463	125	EPN		724	50.11	0.2							0.8
BNDS	BN	463	125	AML		725	47.32			24	0.4				

**July 26 2005 Hour: 10:46 35.0 Lat: 29.83N Lon: 52.57E 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
GHIR	BZ	176	167	EPG		1047	3.94	-0.2							1.0
GHIR	BN	176	167	ESG		1047	25.34	0.0							1.0
GHIR	BN	176	167	AML		1047	42.54			631	0.7				
NASN	BZ	330	4	EPN		1047	23.87	-0.2							0.9
SHGO	BZ	440	306	EPn		1047	37.46	0.2							0.9
BNDS	BZ	443	127	EPN		1047	38.14	0.2							0.9
BNDS	BN	443	127	AML		1048	33.11			48	0.5				

**July 26 2005 Hour: 12:17 7.2 Lat: 30.35N Lon: 53.44E 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
GHIR	BZ	233	191	EPG		1217	45.28	0.0							1.0
GHIR	BN	233	191	AML		1217	47.26			37	0.2				
NASN	BZ	279	348	EPN		1217	49.99	0.2							1.0
NASN	BN	279	348	ESG		1218	25.86	-0.1							1.0
KRBR	BZ	322	96	EPN		1217	55.13	0.0							0.9
KRBR	BN	322	96	AML		1218	40.21			21	0.4				

**July 27 2005 Hour: 11: 3 28.9 Lat: 34.45N Lon: 52.92E Depth: 14F Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	183	183	EPg		11 3	59.87	-0.7							1.0
NASN	BN	183	183	ESg		11 4	24.11	0.4							1.0
NASN	BE	183	183	AML		11 4	33.54			302	0.5				
THKV	BZ	247	312	EPn		11 4	7.87	-0.1							1.0
ASAO	BZ	266	273	EPn		11 4	11.07	0.7							1.0
ASAO	BE	266	273	ESg		11 4	47.77	-0.3							1.0
ASAO	BN	266	273	AML		11 4	51.56			54	0.6				

**July 27 2005 Hour: 20:51 57.9 Lat: 26.84N Lon: 54.97E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.9ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	134	62	EPG		2052	20.71	0.2							1.0
BNDS	BN	134	62	AML		2052	49.05			2935	0.4				
GHIR	BZ	253	310	EPN		2052	36.66	0.0							1.0
GHIR	BN	253	310	AML		2053	25.05			823	0.5				
KRBR	BZ	390	26	EPN		2052	54.30	0.4							0.9
KRBR	BN	390	26	ESG		2053	47.09	-0.1							0.9
KRBR	BN	390	26	AML		2053	58.79			180	0.6				
ZHSF	BZ	647	60	EPn		2053	25.01	-0.8							0.7

**July 27 2005 Hour: 22:21 23.8 Lat: 34.61N Lon: 53.33E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	168	313	EPg		2221	51.66	-0.1							1.0
DAMV	BE	168	313	ESg		2222	12.09	-0.1							1.0
DAMV	BN	168	313	AML		2222	23.51			91	0.6				
NASN	BZ	206	194	EPg		2221	57.79	-0.1							1.0
THKV	BZ	266	304	EPn		2222	4.89	0.2							1.0
ASAO	BZ	303	270	EPn		2222	9.58	0.2							1.0
ASAO	BN	303	270	AML		2222	49.35			72	0.6				
SNGE	BZ	550	277	EPn		2222	39.88	-0.1							0.8

**July 27 2005 Hour: 22:29 1.8 Lat: 39.04N Lon: 44.75E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	35	351	EPG		2229	8.52	-0.1							1.0
MAKU	BN	35	351	ESG		2229	13.56	0.0							1.0
MAKU	BN	35	351	AML		2229	14.76			2569	0.2				
GRMI	BZ	274	94	EPN		2229	43.79	0.2							1.0
GRMI	BN	274	94	ESG		2230	19.02	-0.1							1.0
GRMI	BE	274	94	AML		2230	24.76			110	0.6				
SNGE	BZ	496	151	EPN		2230	11.19	-0.1							0.8

**July 27 2005 Hour: 22:59 20.9 Lat: 34.57N Lon: 53.23E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	164	316	EPg		2259	47.86	-0.4							1.0
DAMV	BE	164	316	ESg		23 0	7.93	-0.3							1.0
NASN	BZ	201	191	EPg		2259	53.87	-0.2							1.0
NASN	BN	201	191	ESg		23 0	18.19	-0.1							1.0

NASN	BE	201	191	AML		23	0	27.51										100	0.5	
THKV	BZ	261	305	EPn		23	0	1.83	0.6											1.0
ASAO	BZ	294	270	EPn		23	0	5.97	0.5											1.0
ASAO	BN	294	270	AML		23	0	45.52										21	0.6	

**July 28 2005 Hour: 15:59 8.5 Lat: 25.39N Lon: 55.77E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	227	10	EPG		1559	45.61	0.0							1.0
BNDS	BN	227	10	ESG		16	0	12.79	0.0						1.0
BNDS	BN	227	10	AML		16	0	24.92		611	0.6				
GHIR	BZ	424	320	EPN		16	0	8.90	0.0						0.9
GHIR	BN	424	320	AML		16	0	59.71		298	0.5				
KRBR	BZ	519	11	EPN		16	0	20.90	0.0						0.8
KRBR	BN	519	11	AML		16	1	15.37		48	0.5				

**July 28 2005 Hour: 17: 4 38.8 Lat: 31.95N Lon: 48.82E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	309	21	EPN		17	5	25.09	0.1						1.0
ASAO	BN	309	21	AML		17	6	9.14		231	0.6				
SNGE	BZ	374	339	EPN		17	5	32.84	-0.2						0.9
SNGE	BN	374	339	AML		17	6	21.12		51	0.6				
NASN	BZ	387	75	EPN		17	5	34.35	-0.4						0.9
THKV	BZ	479	23	EPN		17	5	46.27	0.2						0.9
DAMV	BZ	501	35	EPN		17	5	48.95	0.1						0.9
DAMV	BN	501	35	AML		17	7	9.14		22	0.4				
GHIR	BZ	571	134	EPn		17	5	57.60	0.2						0.8

**July 30 2005 Hour: 0:17 0.4 Lat: 31.62N Lon: 50.25E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ	148	292	EPg		017	24.31	-0.6							1.0
SHGO	BE	148	292	ESg		017	43.13	0.4							1.0
SHGO	BN	148	292	AML		017	49.06			166	0.2				
NASN	BZ	274	61	EPn		017	42.89	0.5							1.0
NASN	BN	274	61	ESg		018	17.76	-0.2							1.0
ASAO	BZ	326	356	EPn		017	48.99	0.2							0.9
ASAO	BN	326	356	AML		018	39.12			28	0.6				
DAMV	BZ	473	19	EPn		018	6.59	-0.4							0.8

**July 30 2005 Hour: 3:54 39.7 Lat: 36.27N Lon: 52.45E Depth: 17 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	83	211	EPG		354	54.11	-0.1							1.0
DAMV	BN	83	211	ESG		355	4.80	0.0							1.0
DAMV	BN	83	211	AML		355	7.47			477	0.3				
THKV	BZ	147	255	EPG		355	4.36	0.1							1.0
ASAO	BZ	292	230	EPN		355	23.68	0.2							1.0
ASAO	BN	292	230	AML		356	3.70			25	0.5				
NASN	BZ	387	175	EPN		355	35.42	0.0							0.9
SNGE	BZ	480	256	EPN		355	46.52	-0.3							0.8
SNGE	BN	480	256	AML		356	57.08			5	0.7				

**July 30 2005 Hour: 6: 2 27.2 Lat: 31.04N Lon: 57.12E 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
KRBR	BZ	123	197	EPg		6	2	48.02	0.0						1.0
KRBR	BN	123	197	AML		6	3	12.79		230	0.3				
ZHSF	BZ	385	113	EPn		6	3	23.13	0.2						0.9
ZHSF	BN	385	113	ESg		6	4	15.06	-0.1						0.9
ZHSF	BN	385	113	AML		6	4	18.47		24	0.4				
NASN	BZ	452	297	EPn		6	3	31.32	-0.1						0.9

**July 30 2005 Hour: 8:44 11.6 Lat: 30.33N Lon: 57.34E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	68	236	EPg		844	22.95	-0.7							1.0
KRBR	BE	68	236	ESg		844	32.59	0.2							1.0
KRBR	BN	68	236	AML		844	46.66			511	0.6				
ZHSF	BZ	341	103	EPn		845	1.84	0.0							0.9
BNDS	BZ	344	200	EPn		845	2.49	0.3							0.9
BNDS	BE	344	200	ESg		845	48.01	-0.1							0.9
BNDS	BN	344	200	AML		846	7.15			24	0.6				
GHIR	BZ	479	243	EPn		845	19.58	0.6							0.8
NASN	BZ	510	304	EPn		845	22.52	-0.5							0.8
NASN	BN	510	304	Sn		846	15.33	0.3							0.8
NASN	BN	510	304	AML		846	30.82			16	0.6				

**July 30 2005 Hour: 17:25 53.7 Lat: 28.36N Lon: 57.39E Depth: 14F Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	160	229	EPg		1726	20.13	-0.2							1.0
BNDS	BE	160	229	ESg		1726	40.03	0.2							1.0
BNDS	BN	160	229	AML		1726	50.51			224	0.5				
KRBR	BZ	190	341	EPg		1726	25.02	-0.1							1.0
KRBR	BE	190	341	ESg		1726	48.19	0.1							1.0
KRBR	BN	190	341	AML		1727	8.39			137	0.6				
ZHSF	BZ	358	66	EPn		1726	46.11	0.1							0.9

**July 30 2005 Hour: 23: 4 41.8 Lat: 30.36N Lon: 57.39E 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
KRBR	BZ	73	236	EPG		23 4	54.79	0.0							1.0
KRBR	BN	73	236	ESG		23 5	4.22	0.0							1.0
KRBR	BE	73	236	AML		23 5	6.40			1372	0.2				
ZHSF	BZ	337	103	EPN		23 5	31.52	0.0							0.9
BNDS	BZ	349	200	EPN		23 5	33.06	0.1							0.9
BNDS	BN	349	200	ESG		23 6	19.61	0.0							0.9
BNDS	BN	349	200	AML		23 6	23.57			82	0.8				
GHIR	BZ	485	243	EPn		23 5	49.81	-0.1							0.8

**July 31 2005 Hour: 0:20 18.9 Lat: 32.15N Lon: 55.06E 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
NASN	BZ	223	289	EPG		020	55.64	0.0							1.0
KRBR	BZ	290	146	EPN		021	3.19	0.3							1.0
KRBR	BE	290	146	ESG		021	40.83	0.0							1.0
KRBR	BN	290	146	AML		021	44.94			313	0.5				
GHIR	BZ	473	205	EPN		021	25.48	0.1							0.8
BNDS	BZ	538	168	EPN		021	33.05	-0.4							0.8
ZHSF	BZ	615	116	EPn		021	42.87	-0.2							0.7
ZHSF	BN	615	116	AML		023	29.02			8	0.7				

**July 31 2005 Hour: 11:14 6.9 Lat: 28.42N Lon: 57.24E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	154	223	EPg		1114	32.08	-0.4							1.0
BNDS	BN	154	223	ESg		1114	51.55	0.3							1.0
BNDS	BN	154	223	AML		1115	2.27			1467	0.4				
KRBR	BZ	180	345	EPg		1114	36.82	0.1							1.0
KRBR	BN	180	345	AML		1115	15.24			842	0.4				
ZHSF	BZ	369	68	EPn		1115	0.72	0.1							0.9
GHIR	BZ	417	269	EPn		1115	6.34	-0.1							0.9

**July 31 2005 Hour: 16: 7 10.6 Lat: 26.55N Lon: 54.80E Depth: 14F Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	165	55	EPg		16	7	37.85							1.0
BNDS	BN	165	55	ESg		16	7	57.96							1.0
BNDS	BN	165	55	AML		16	8	13.01		1047	0.5				
KRBR	BZ	426	26	EPn		16	8	11.96							0.9
KRBR	BN	426	26	AML		16	9	4.80		71	0.4				
NASN	BZ	719	345	EPn		16	8	47.60							0.7
SNGE	BZ	1185	325	EPn		16	9	44.92							0.3

**July 31 2005 Hour: 22:53 14.1 Lat: 38.19N Lon: 56.50E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.1ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	493	236	EPN		2254	23.26	0.0							1.0
DAMV	BN	493	236	AML		2255	37.02			288	0.2				
THKV	BZ	560	245	EPN		2254	31.69	0.2							0.9
NASN	BZ	685	210	EPN		2254	47.03	-0.1							0.8
NASN	BE	685	210	ESG		2256	24.31	-0.1							0.8
NASN	BE	685	210	AML		2256	51.43			42	0.7				
ASAO	BZ	707	237	EPN		2254	49.98	0.1							0.8
ASAO	BN	707	237	ESG		2256	30.46	0.0							0.8
ASAO	BN	707	237	AML		2256	48.43			41	0.8				
GRMI	BZ	754	278	EPN		2254	54.98	-0.5							0.8
SNGE	BZ	887	250	EPN		2255	12.29	0.1							0.6
KRBR	BZ	910	178	EPN		2255	15.29	0.2							0.6
KRBR	BN	910	178	ESG		2257	26.13	-0.1							0.6
ZHSF	BZ	1029	156	EPn		2255	29.66	-0.1							0.5
MAKU	BZ	1034	281	EPn		2255	30.64	0.2							0.5

**August 1 2005 Hour: 10:39 39.4 Lat: 35.25N Lon: 51.05E Depth: 16 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ	75	348	EPg		1039	52.58	0.0							1.0
DAMV	BZ	94	63	EPg		1039	55.63	0.0							1.0
DAMV	BN	94	63	ESg		1040	7.36	0.0							1.0
DAMV	BN	94	63	AML		1040	8.05			459	0.3				
ASAO	BZ	122	230	EPg		1040	0.10	0.1							1.0
ASAO	BE	122	230	ESg		1040	14.95	-0.1							1.0
ASAO	BN	122	230	AML		1040	15.91			168	0.4				
SNGE	BZ	337	268	EPn		1040	28.98	0.0							0.9
SNGE	BN	337	268	AML		1041	20.08			20	0.5				

**August 1 2005 Hour: 15:44 43.1 Lat: 33.94N Lon: 48.76E 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
ASAO	BZ	134	59	EPG		1545	5.53	-0.1							1.0
ASAO	BE	134	59	AML		1545	26.33			499	0.4				
SNGE	BZ	183	315	EPG		1545	13.23	0.0							1.0
SNGE	BN	183	315	ESG		1545	35.23	-0.1							1.0
SNGE	BN	183	315	AML		1545	41.62			206	0.4				
SHGO	BZ	203	179	EPG		1545	16.02	-0.3							1.0
SHGO	BN	203	179	ESG		1545	40.81	0.2							1.0
SHGO	BN	203	179	AML		1545	48.14			216	0.8				
THKV	BZ	292	41	EPn		1545	27.75	0.5							1.0
DAMV	BZ	348	57	EPN		1545	34.31	0.1							0.9
DAMV	BN	348	57	ESG		1546	20.62	-0.3							0.9

**August 1 2005 Hour: 18:12 4.9 Lat: 30.41N Lon: 50.64E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	257	318	EPG		1812	46.77	0.0							1.0
SHGO	BZ	257	318	EPg		1812	46.76	0.0							1.0
SHGO	BE	257	318	AML		1813	38.92			496	0.6				
SHGR	BN	257	318	AML		1813	30.41			1146	0.3				
ASAO	BZ	463	353	EPN		1813	9.81	-0.1							0.8
ASAO	BN	463	353	AML		1814	3.97			73	0.4				
KRBR	BZ	591	93	EPN		1813	25.94	0.0							0.8
DAMV	BZ	592	12	EPN		1813	26.10	0.1							0.8
SNGE	BZ	604	330	EPN		1813	27.46	0.0							0.7

**August 2 2005 Hour: 1:55 29.4 Lat: 28.90N Lon: 57.26E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	129	338	EPG		155	51.29	0.0							1.0
KRBR	BE	129	338	ESG		156	7.28	0.0							1.0
KRBR	BN	129	338	AML		156	14.28			171	0.2				
BNDS	BZ	197	213	EPG		156	1.99	0.0							1.0
BNDS	BN	197	213	ESG		156	25.75	0.0							1.0
BNDS	BN	197	213	AML		156	44.06			142	0.3				
GHIR	BZ	423	262	EPn		156	29.33	-0.1							0.9
GHIR	BN	423	262	AML		157	18.32			26	0.3				

**August 2 2005 Hour: 2: 8 14.3 Lat: 28.95N Lon: 57.37E Depth: 39 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	129	333	EPG		2 8	36.25	0.1							1.0
KRBR	BN	129	333	ESG		2 8	51.94	-0.1							1.0
KRBR	BN	129	333	AML		2 8	58.59			738	0.4				
BNDS	BZ	208	215	EPG		2 8	47.99	0.0							1.0
BNDS	BN	208	215	AML		2 9	27.95			467	0.3				
ZHSF	BZ	339	77	EPN		2 9	1.85	0.0							0.9
GHIR	BZ	435	261	EPN		2 9	13.76	0.0							0.9
GHIR	BN	435	261	AML		210	3.33			125	0.2				

**August 2 2005 Hour: 13:53 21.3 Lat: 32.04N Lon: 54.92E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	216	294	EPG		1353	57.01	0.1							1.0
NASN	BE	216	294	ESG		1354	22.74	-0.1							1.0
KRBR	BZ	288	142	EPN		1354	4.93	0.0							1.0
KRBR	BE	288	142	ESG		1354	42.55	0.0							1.0
KRBR	BN	288	142	AML		1354	58.99			228	0.8				
GHIR	BZ	455	205	EPN		1354	25.82	0.2							0.8
GHIR	BN	455	205	AML		1354	41.78			21	0.5				
BNDS	BZ	528	166	EPN		1354	34.40	-0.3							0.8
ASAO	BZ	534	303	EPn		1354	35.66	0.1							0.8
ASAO	BN	534	303	AML		1356	13.03			14	0.8				

**August 2 2005 Hour: 15: 8 57.7 Lat: 31.28N Lon: 50.99E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ	227	294	EPg		15 9	34.71	-0.1							1.0
SHGO	BE	227	294	ESg		1510	1.87	-0.1							1.0
SHGO	BN	227	294	AML		1510	19.05			173	0.6				
NASN	BZ	241	45	EPg		15 9	37.14	-0.1							1.0
NASN	BN	241	45	ESg		1510	5.92	-0.1							1.0
ASAO	BZ	374	346	EPn		15 9	52.59	0.5							0.9
ASAO	BN	374	346	AML		1510	50.63			37	0.7				

**August 2 2005 Hour: 23:39 23.0 Lat: 38.00N Lon: 46.84E 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
GRMI	BZ	128	46	EPG		2339	44.57	0.0							1.0
GRMI	BN	128	46	AML		2340	8.52		2202	0.5					
MAKU	BZ	240	309	EPg		2340	2.24	-0.1							1.0
MAKU	BN	240	309	ESg		2340	31.07	0.0							1.0
MAKU	BE	240	309	AML		2340	44.24		418	0.5					
SNGE	BZ	326	172	EPN		2340	11.47	0.1							0.9
SNGE	BE	326	172	AML		2341	2.91		125	0.5					
ASAO	BZ	478	142	EPN		2340	30.21	-0.1							0.8
DAMV	BZ	528	118	EPn		2340	36.55	0.0							0.8
DAMV	BE	528	118	AML		2342	6.57		54	0.8					

**August 3 2005 Hour: 3:37 44.3 Lat: 31.88N Lon: 48.84E Depth: 26 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	26	352	EPg		337	50.49	0.0							1.0
SHGR	BN	26	352	ESG		337	55.03	0.0							1.0
SHGO	BZ	26	352	EPG		337	50.49	0.0							1.0
SHGR	BE	26	352	AML		337	57.75		1802	0.3					
ASAO	BZ	316	20	EPN		338	30.26	0.0							1.0
ASAO	BE	316	20	AML		339	19.95		15	0.7					
SNGE	BZ	382	339	EPN		338	38.53	0.0							0.9
SNGE	BN	382	339	AML		339	30.87		10	0.4					
NASN	BZ	387	74	EPN		338	39.26	0.0							0.9

**August 3 2005 Hour: 8:51 58.3 Lat: 34.65N Lon: 53.55E 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
DAMV	BZ	180	308	EPG		852	28.19	0.0							1.0
DAMV	BN	180	308	ESG		852	50.02	0.0							1.0
NASN	BZ	216	199	EPG		852	33.92	0.0							1.0
NASN	BE	216	199	AML		853	7.59		249	0.4					
THKV	BZ	281	301	EPn		852	41.01	0.0							1.0
ASAO	BZ	323	269	EPN		852	46.42	0.0							0.9
ASAO	BN	323	269	AML		853	25.23		59	0.6					

**August 3 2005 Hour: 9:28 42.7 Lat: 28.20N Lon: 57.66E Depth: 14 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
BNDS	BZ	171	239	EPG		929	11.07	0.0							1.0
BNDS	BE	171	239	ESG		929	31.68	-0.1							1.0
BNDS	BN	171	239	AML		929	35.24		3297	0.6					
KRBR	BZ	216	336	EPG		929	18.21	-0.1							1.0
KRBR	BN	216	336	AML		929	54.67		1707	0.3					
ZHSF	BZ	342	62	EPN		929	32.92	-0.1							0.9
GHIR	BZ	459	272	EPN		929	47.52	0.1							0.8
GHIR	BN	459	272	AML		930	38.64		124	0.3					
NASN	BZ	690	319	EPN		930	16.50	0.1							0.7

**August 4 2005 Hour: 20: 4 58.9 Lat: 29.11N Lon: 58.45E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	190	301	EPG		20 5	30.30	0.0							1.0
KRBR	BE	190	301	AML		20 5	53.94		757	0.2					
ZHSF	BZ	233	76	EPG		20 5	37.01	0.0							1.0
BNDS	BZ	293	230	EPN		20 5	42.83	-0.1							1.0
BNDS	BE	293	230	ESG		20 6	21.34	0.0							1.0
BNDS	BN	293	230	AML		20 6	35.58		77	0.4					
GHIR	BZ	541	262	EPN		20 6	13.88	0.1							0.8

**August 6 2005 Hour: 7:38 28.1 Lat: 34.60N Lon: 53.30E 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	167	314	EPG		738	55.99	0.1							1.0
DAMV	BE	167	314	ESg		739	16.00	-0.1							1.0
DAMV	BN	167	314	AML		739	25.30			465	0.6				
NASN	BZ	204	193	EPG		739	1.75	-0.1							1.0
NASN	BN	204	193	ESG		739	26.67	0.1							1.0
SHGO	BZ	501	238	EPn		739	37.60	-0.4							0.8
SNGE	BZ	547	277	EPN		739	44.30	0.4							0.8
SNGE	BN	547	277	AML		741	14.46			30	0.7				

**August 6 2005 Hour: 11:38 38.3 Lat: 38.41N Lon: 48.81E 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
GRMI	BZ	91	299	EPG		1138	54.09	0.1							1.0
GRMI	BN	91	299	ESG		1139	5.28	-0.1							1.0
GRMI	BN	91	299	AML		1139	6.62			730	0.3				
THKV	BZ	332	146	EPN		1139	27.17	-0.1							0.9
MAKU	BZ	373	288	EPN		1139	32.46	0.1							0.9
SNGE	BZ	390	200	EPN		1139	34.56	0.0							0.9
SNGE	BN	390	200	AML		1139	44.33			10	0.7				
ASAO	BZ	442	165	EPN		1139	41.09	0.1							0.9

**August 7 2005 Hour: 9:42 9.1 Lat: 27.51N Lon: 53.65E Depth: 43 Agency: INS Local**  
**Magnitudes: 4.1ML INS Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	108	323	EPg		942	28.65	0.7							1.0
GHIR	BN	108	323	ESg		942	41.28	-0.3							1.0
GHIR	BN	108	323	AML		942	47.11			4062	0.4				
BNDS	BZ	250	92	EPG		942	48.93	-0.4							1.0
BNDS	BN	250	92	AML		943	29.40			947	0.4				
KRBR	BZ	410	47	EPn		943	6.02	0.7							0.9
KRBR	BN	410	47	AML		943	58.38			507	0.5				
NASN	BZ	592	352	EPn		943	27.64	-0.4							0.7
ZHSF	BZ	735	70	EPN		943	45.63	0.0							0.6
ASAO	BZ	854	337	EPN		944	0.33	-0.1							0.6
DAMV	BZ	915	350	EPn		944	7.18	-0.8							0.5
SNGE	BZ	1033	326	EPn		944	21.69	-0.9							0.4

**August 7 2005 Hour: 13:34 22.2 Lat: 31.87N Lon: 48.81E Depth: 28 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	26	359	EPG		1334	28.65	0.0							1.0
SHGR	BN	26	359	ESG		1334	33.33	0.0							1.0
SHGO	BZ	26	359	EPg		1334	28.65	0.0							1.0
SHGO	BN	26	359	AML		1334	34.67			984	0.4				
ASAO	BZ	318	21	EPN		1335	8.26	0.0							0.9
SNGE	BZ	382	340	EPN		1335	16.16	0.0							0.9
SNGE	BN	382	340	AML		1336	7.83			18	0.6				
NASN	BZ	390	74	EPN		1335	17.32	0.0							0.9

**August 7 2005 Hour: 17:23 44.9 Lat: 36.74N Lon: 58.70E Depth: 15 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
DAMV	BZ	618	261	EPN		1725	9.54	0.1							1.0
DAMV	BN	618	261	ESg		1726	36.65	0.0							1.0
DAMV	BN	618	261	AML		1727	1.70			233	0.9				
NASN	BZ	694	233	EPN		1725	19.08	0.1							0.9
NASN	BN	694	233	AML		1727	14.24			74	0.8				
THKV	BZ	708	265	EPN		1725	21.22	0.6							0.9
KRBR	BZ	770	194	EPN		1725	28.78	0.3							0.8
KRBR	BN	770	194	SN		1726	44.08	0.0							0.8

ZHSF	BZ	813	166	EPN		1725	33.54	-0.1									0.8
ASAO	BZ	822	255	EPN		1725	34.14	-0.7									0.8
GRMI	BZ	979	287	EPN		1725	54.18	0.0									0.6
SNGE	BZ	1040	263	EPN		1726	1.24	-0.7									0.6
SHGR	BZ	1044	243	EPN		1726	2.09	0.0									0.6
BNDS	BZ	1062	194	EPN		1726	4.41	-0.2									0.5
GHIR	BZ	1079	211	EPN		1726	6.40	-0.3									0.5
MAKU	BZ	1263	288	EPN		1726	29.24	-0.3									0.3

**August 8 2005 Hour: 8:50 10.1 Lat: 28.06N Lon: 56.53E Depth: 18 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	81	206	EPG		850	24.20	0.0							1.0
BNDS	BN	81	206	AML		850	39.10			616	0.4				
KRBR	BZ	214	6	EPG		850	45.36	0.0							1.0
KRBR	BN	214	6	ESG		851	11.23	0.0							1.0
KRBR	BN	214	6	AML		851	17.23			178	0.2				
GHIR	BZ	349	275	EPN		851	0.78	0.0							0.9
ZHSF	BZ	448	66	EPN		851	13.18	0.0							0.9

**August 9 2005 Hour: 5:9 19.2 Lat: 28.86N Lon: 52.66E Depth: 15 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	381	114	EPn		510	14.09	-0.1							1.0
BNDS	BE	381	114	Sn		510	54.50	0.1							1.0
BNDS	BN	381	114	AML		511	37.00			3099	0.9				
KRBR	BZ	417	72	EPn		510	19.09	0.3							1.0
KRBR	BN	417	72	AML		511	32.62			3136	0.6				
NASN	BZ	437	2	EPn		510	20.94	-0.4							1.0
NASN	BZ	437	2	EPg		510	30.05	0.3							1.0
SHGR	BZ	516	315	EPn		510	31.48	0.6							0.9
ASAO	BZ	678	339	EPn		510	50.94	-0.3							0.8
ZHSF	BZ	793	82	EPn		511	5.11	-0.3							0.7
SNGE	BZ	854	325	EPn		511	12.10	-0.9							0.6

**August 9 2005 Hour: 10:5 28.8 Lat: 29.35N Lon: 53.11E Depth: 6F 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
GHIR	BZ	119	186	EPG		10 5	50.96	0.1							1.0
GHIR	BE	119	186	ESG		10 6	6.84	-0.1							1.0
GHIR	BN	119	186	AML		10 6	11.42			316	0.5				
KRBR	BZ	360	78	EPN		10 6	22.56	0.0							0.9
KRBR	BN	360	78	AML		10 7	6.21			18	0.5				
NASN	BZ	384	356	EPN		10 6	25.48	0.0							0.9

**August 9 2005 Hour: 14:20 50.9 Lat: 32.46N Lon: 49.79E Depth: 15 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ	101	247	EPg		1421	8.12	0.1							1.0
SHGO	BN	101	247	AML		1421	31.21			3482	0.7				
SHGR	BZ	101	247	EPg		1421	8.12	0.1							1.0
ASAO	BZ	233	5	EPg		1421	28.74	-0.3							1.0
ASAO	BN	233	5	ESg		1421	57.30	0.4							1.0
ASAO	BN	233	5	AML		1422	1.51			1082	0.9				
NASN	BZ	286	82	EPn		1421	33.94	-0.3							1.0
SNGE	BZ	369	323	EPn		1421	43.77	-0.8							0.9
SNGE	BN	369	323	AML		1422	39.26			523	0.8				
THKV	BZ	396	14	EPn		1421	48.36	0.5							0.9
DAMV	BZ	405	29	EPn		1421	49.12	0.1							0.9
DAMV	BN	405	29	AML		1422	57.64			239	0.6				
GHIR	BZ	555	146	EPn		1422	7.88	0.3							0.8

**August 9 2005 Hour: 14:44 9.4 Lat: 32.48N Lon: 49.84E 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	106	248	EPG		1444	27.28	-0.1							1.0
SHGO	BZ	106	248	EPg		1444	27.27	-0.1							1.0
SHGR	BE	106	248	ESG		1444	40.71	0.3							1.0
SHGO	BN	106	248	ESg		1444	40.29	-0.1							1.0
SHGO	BN	106	248	AML		1444	44.01			168	0.2				
ASAO	BZ	230	4	EPg		1444	47.12	-0.1							1.0
ASAO	BN	230	4	ESg		1445	14.87	0.1							1.0
ASAO	BN	230	4	AML		1445	18.61			35	0.5				
NASN	BZ	281	82	EPN		1444	52.30	0.0							1.0

**August 9 2005 Hour: 18:27 36.4 Lat: 30.77N Lon: 56.93E Depth: 15F Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	89	191	EPg		1827	51.90	0.1							1.0
KRBR	BE	89	191	ESG		1828	2.70	-0.3							1.0
KRBR	BN	89	191	AML		1828	10.28			629	0.3				
ZHSF	BZ	392	108	EPN		1828	32.88	0.0							0.9
NASN	BZ	451	301	EPN		1828	39.69	-0.6							0.9
GHIR	BZ	471	235	EPn		1828	43.51	0.9							0.8
GHIR	BN	471	235	AML		1830	5.06			11	0.6				

**August 9 2005 Hour: 20:18 25.2 Lat: 29.58N Lon: 57.46E 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
KRBR	BZ	81	303	EPG		2018	39.41	0.1							1.0
KRBR	BE	81	303	ESG		2018	49.55	-0.1							1.0
ZHSF	BZ	321	89	EPN		2019	12.82	0.0							0.9
ZHSF	BN	321	89	AML		2020	0.49			20	0.4				
NASN	BZ	569	310	EPN		2019	43.80	0.0							0.8
NASN	BN	569	310	ESG		2021	3.79	0.1							0.8
NASN	BN	569	310	AML		2021	9.17			5	0.3				

**August 10 2005 Hour: 12:28 4.7 Lat: 28.23N Lon: 53.91E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	91	274	EPG		1228	19.58	-0.7							1.0
GHIR	BN	91	274	ESg		1228	32.00	0.3							1.0
GHIR	BN	91	274	AML		1228	37.02			1538	0.5				
KRBR	BZ	339	54	EPN		1228	55.59	0.8							0.9
KRBR	BE	339	54	ESg		1229	39.50	-0.5							0.9
KRBR	BN	339	54	AML		1229	48.29			243	0.4				
NASN	BZ	518	348	EPN		1229	17.75	0.7							0.8
ASAO	BZ	792	333	EPn		1229	50.28	-0.8							0.6
DAMV	BZ	841	348	EPn		1229	57.60	0.4							0.6
SNGE	BZ	983	322	EPn		1230	14.20	-0.5							0.5

**August 11 2005 Hour: 6:38 29.7 Lat: 32.88N Lon: 49.64E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BE	117	223	AML		639	11.90			481	0.4				
SHGO	BZ	117	223	EPG		638	49.21	0.0							1.0
SHGR	BZ	117	223	EPG		638	49.21	0.0							1.0
SHGO	BE	117	223	AML		639	18.52			327	0.4				
NASN	BZ	297	91	EPN		639	14.70	0.1							1.0
NASN	BE	297	91	ESG		639	53.42	-0.1							1.0
NASN	BE	297	91	AML		640	5.42			60	0.6				
SNGE	BZ	324	320	EPN		639	17.72	0.0							0.9
SNGE	BN	324	320	AML		640	7.49			89	0.6				

**August 11 2005 Hour: 6:46 4.4 Lat: 34.54N Lon: 53.11E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	159	320	EPG		646	30.80	-0.1							1.0
DAMV	BE	159	320	AML		646	56.79			311	0.2				
NASN	BZ	196	188	EPG		646	36.72	0.0							1.0
NASN	BN	196	188	AML		647	10.78			516	0.4				
THKV	BZ	254	307	EPN		646	43.94	0.1							1.0
ASAO	BZ	283	271	EPN		646	47.56	0.1							1.0
ASAO	BN	283	271	ESG		647	24.33	0.0							1.0
ASAO	BE	283	271	AML		647	31.71			73	0.6				

**August 12 2005 Hour: 8:36 9.1 Lat: 34.58N Lon: 53.23E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	164	316	EPG		836	36.39	0.0							1.0
DAMV	BE	164	316	ESG		836	56.16	-0.1							1.0
DAMV	BE	164	316	AML		837	3.82			61	0.6				
NASN	BZ	201	191	EPG		836	42.16	-0.1							1.0
NASN	BN	201	191	ESG		837	6.53	0.0							1.0
NASN	BN	201	191	AML		837	7.92			153	0.6				
THKV	BZ	260	306	EPN		836	49.42	0.1							1.0
ASAO	BZ	294	270	EPN		836	53.65	0.1							1.0
ASAO	BN	294	270	AML		837	33.06			24	0.6				

**August 12 2005 Hour: 9:23 25.8 Lat: 29.77N Lon: 52.21E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	182	155	EPG		923	55.90	0.1							1.0
GHIR	BN	182	155	ESG		924	17.63	-0.1							1.0
GHIR	BN	182	155	AML		924	30.57			513	0.6				
NASN	BZ	340	9	EPN		924	15.67	0.0							0.9
SHGR	BZ	416	309	EPN		924	24.76	0.0							0.9
SHGR	BN	416	309	AML		925	42.67			87	0.8				
SNGE	BZ	746	323	EPn		925	5.85	-0.1							0.6

**August 12 2005 Hour: 12:21 59.8 Lat: 32.16N Lon: 49.01E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	20	254	EPG		1222	4.23	-0.3							1.0
SHGR	BN	20	254	ESG		1222	8.10	0.2							1.0
SHGR	BE	20	254	AML		1222	11.44			20566	0.3				
ASAO	BZ	281	19	EPN		1222	42.42	0.1							1.0
ASAO	BN	281	19	ESG		1223	19.40	0.1							1.0
ASAO	BN	281	19	AML		1223	24.51			208	0.5				
SNGE	BZ	360	335	EPN		1222	52.06	0.0							0.9
SNGE	BN	360	335	AML		1223	42.91			119	0.5				
NASN	BZ	364	78	EPN		1222	52.79	0.1							0.9
NASN	BE	364	78	ESG		1223	42.18	0.1							0.9
DAMV	BZ	473	35	EPN		1223	5.57	-0.5							0.8
DAMV	BN	473	35	ESG		1224	11.59	-0.2							0.8
DAMV	BE	473	35	AML		1224	18.00			48	0.7				

**August 12 2005 Hour: 12:30 19.9 Lat: 32.04N Lon: 49.07E Depth: 17 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	27	285	EPG		1230	25.29	-0.1							1.0
SHGR	BN	27	285	ESG		1230	29.78	0.3							1.0
SHGR	BN	27	285	AML		1230	30.92			40484	0.6				
ASAO	BZ	291	17	EPN		1231	3.77	0.1							1.0
ASAO	BN	291	17	ESG		1231	42.20	0.1							1.0
ASAO	BN	291	17	AML		1231	45.58			366	0.6				
NASN	BZ	361	76	EPN		1231	12.61	0.2							0.9

NASN	BE	361	76	ESG		1232	1.51	0.1									0.9
SNGE	BZ	374	335	EPN		1231	13.63	-0.3									0.9
SNGE	BN	374	335	AML		1232	5.29			226	0.6						
THKV	BZ	461	21	EPN		1231	24.36	-0.3									0.8
DAMV	BZ	480	33	EPN		1231	26.71	-0.3									0.8
DAMV	BN	480	33	ESG		1232	33.92	0.1									0.8
GHIR	BZ	562	137	EPN		1231	37.05	0.0									0.8
GHIR	BN	562	137	AML		1232	48.31			153	0.7						

**August 12 2005 Hour: 12:55 10.2 Lat: 31.97N Lon: 48.89E Depth: 27 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	18	332	EPG		1255	15.65	0.0							1.0
SHGR	BE	18	332	ESG		1255	19.67	0.0							1.0
SHGR	BN	18	332	AML		1255	21.17			3897	0.6				
ASAO	BZ	305	20	EPN		1255	54.62	-0.2							1.0
ASAO	BN	305	20	ESG		1256	34.25	0.0							1.0
ASAO	BE	305	20	AML		1256	44.64			41	0.8				
SNGE	BZ	375	338	EPN		1256	3.53	0.1							0.9
SNGE	BN	375	338	AML		1256	55.62			23	0.5				
NASN	BZ	380	75	EPN		1256	4.25	0.1							0.9

**August 12 2005 Hour: 13:40 52.5 Lat: 32.03N Lon: 49.05E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	25	291	EPG		1340	57.37	-0.2							1.0
SHGR	BN	25	291	ESG		1341	1.43	0.1							1.0
SHGR	BN	25	291	AML		1341	2.99			5449	0.5				
ASAO	BZ	294	18	EPN		1341	36.90	0.0							1.0
ASAO	BE	294	18	ESG		1342	15.33	-0.1							1.0
ASAO	BN	294	18	AML		1342	17.71			70	0.2				
NASN	BZ	364	75	EPN		1341	45.63	0.0							0.9
NASN	BE	364	75	ESG		1342	34.51	-0.1							0.9
DAMV	BZ	483	33	EPn		1342	0.59	0.3							0.8

**August 12 2005 Hour: 18:49 14.1 Lat: 32.12N Lon: 49.00E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	19	265	EPG		1849	18.60	0.0							1.0
SHGR	BN	19	265	AML		1849	28.25			3467	0.5				
ASAO	BZ	285	19	EPN		1849	57.03	-0.1							1.0
ASAO	BN	285	19	ESG		1850	34.69	0.0							1.0
ASAO	BN	285	19	AML		1850	41.67			48	0.5				
NASN	BZ	366	77	EPN		1850	7.18	0.0							0.9
NASN	BN	366	77	AML		1851	3.03			16	0.5				

**August 12 2005 Hour: 19:22 52.9 Lat: 40.20N Lon: 47.29E Depth: 14 Agency: INS Regional**  
**Magnitudes: 3.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	163	161	EPG		1923	19.89	0.0							1.0
GRMI	BN	163	161	ESG		1923	39.52	0.0							1.0
GRMI	BN	163	161	AML		1923	40.32			1990	0.3				
MAKU	BZ	243	248	EPG		1923	32.58	0.0							1.0
SNGE	BZ	567	180	EPn		1924	11.29	0.1							0.8
THKV	BZ	570	145	EPN		1924	11.48	0.0							0.8
DAMV	BZ	652	140	EPn		1924	21.83	0.0							0.7
DAMV	BN	652	140	AML		1925	30.24			40	0.4				

**August 13 2005 Hour: 3:21 37.0 Lat: 32.59N Lon: 54.81E Depth: 14F Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	189	278	EPG		322	9.39	-0.3							1.0
NASN	BN	189	278	ESG		322	33.67	0.1							1.0
NASN	BN	189	278	AML		322	35.08			474	0.5				
DAMV	BZ	427	323	EPN		322	38.12	-0.3							0.9
ASAO	BZ	495	297	EPN		322	47.53	0.7							0.8
ASAO	BE	495	297	AML		324	7.09			28	0.6				
THKV	BZ	517	317	EPN		322	49.52	0.0							0.8

**August 13 2005 Hour: 7:30 46.7 Lat: 32.56N Lon: 55.09E 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
NASN	BZ	216	278	EPG		731	21.99	-0.3							1.0
NASN	BN	216	278	ESg		731	48.30	0.1							1.0
NASN	BE	216	278	AML		731	54.05			108	0.5				
GHIR	BZ	515	204	EPN		731	58.53	0.1							0.8
ASAO	BZ	519	296	EPN		731	59.31	0.2							0.8
ASAO	BN	519	296	AML		733	28.60			6	0.7				

**August 14 2005 Hour: 2:17 32.6 Lat: 32.12N Lon: 48.98E Depth: 17 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	17	265	EPG		217	36.98	0.1							1.0
SHGR	BE	17	265	AML		217	42.60			3477	0.4				
ASAO	BZ	286	20	EPN		218	15.82	0.1							1.0
ASAO	BE	286	20	ESG		218	53.41	0.0							1.0
ASAO	BN	286	20	AML		219	7.35			41	0.5				
SNGE	BZ	363	336	EPN		218	24.91	-0.3							0.9
NASN	BZ	368	77	EPN		218	25.79	-0.1							0.9

**August 14 2005 Hour: 7: 5 15.0 Lat: 30.18N Lon: 52.67E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	212	172	EPG		7 5	49.71	-0.1							1.0
GHIR	BN	212	172	AML		7 6	26.03			199	0.6				
NASN	BZ	291	3	EPn		7 5	59.41	0.3							1.0
NASN	BE	291	3	ESg		7 6	36.88	-0.3							1.0
SHGR	BZ	427	301	EPN		7 6	15.42	-0.2							0.9
ASAO	BZ	545	333	EPN		7 6	30.89	0.3							0.8
ASAO	BN	545	333	AML		7 7	25.05			8	0.6				

**August 14 2005 Hour: 15:30 8.3 Lat: 34.62N Lon: 53.16E Depth: 27 Agency: INS Local**  
**Magnitudes: 2.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	156	316	EPG		1530	33.98	0.1							1.0
DAMV	BE	156	316	ESG		1530	52.55	-0.1							1.0
DAMV	BE	156	316	AML		1531	3.26			40	0.4				
NASN	BZ	205	189	EPG		1530	41.39	-0.1							1.0
NASN	BE	205	189	ESG		1531	5.78	0.1							1.0
NASN	BN	205	189	AML		1531	7.31			79	0.5				
THKV	BZ	253	305	EPN		1530	46.22	0.0							1.0
THKV	BZ	253	305	AML		1531	23.69			17	0.6				

**August 14 2005 Hour: 19: 5 2.1 Lat: 32.23N Lon: 49.08E Depth: 5F 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	29	244	EPG		19 5	7.65	0.0							1.0
SHGR	BN	29	244	ESG		19 5	11.60	0.0							1.0
SHGR	BN	29	244	AML		19 5	12.80			2126	0.6				
NASN	BZ	356	79	EPN		19 5	55.32	0.0							0.9
SNGE	BZ	356	334	EPN		19 5	55.25	0.0							0.9

SNGE	BN	356	334	AML		19	6	51.71				16	0.7		
DAMV	BZ	463	34	EPN		19	6	8.38	-0.1						0.8
DAMV	BE	463	34	SN		19	6	56.95	0.0						0.8

**August 15 2005 Hour: 9:42 12.4 Lat: 30.96N Lon: 50.12E 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
SHGR	BZ	179	316	EPG		942	41.89	0.0							1.0
SHGR	BE	179	316	ESG		943	3.39	0.0							1.0
SHGR	BN	179	316	AML		943	4.63			393	0.3				
NASN	BZ	326	51	EPN		943	0.81	0.0							0.9
SNGE	BZ	527	331	EPN		943	25.65	0.0							0.8
SNGE	BE	527	331	AML		944	18.85			8	0.5				

**August 15 2005 Hour: 13:2 55.2 Lat: 32.55N Lon: 55.53E Depth: 17 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	256	277	EPG		13	3	37.49	0.2						1.0
NASN	BN	256	277	ESG		13	4	7.88	0.0						1.0
NASN	BN	256	277	AML		13	4	14.54			129	0.5			
KRBR	BZ	308	157	EPn		13	3	41.06	0.0						1.0
KRBR	BE	308	157	Sn		13	4	14.34	-0.2						1.0
KRBR	BN	308	157	AML		13	4	24.20			125	0.5			
DAMV	BZ	474	317	EPn		13	4	1.34	-0.3						0.8
ZHSF	BZ	597	122	EPN		13	4	17.21	0.3						0.7

**August 16 2005 Hour: 9:49 45.4 Lat: 32.01N Lon: 48.82E Depth: 29 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	11	349	EPG		949	50.85	0.2							1.0
SHGR	BN	11	349	ESG		949	54.24	-0.1							1.0
SHGR	BN	11	349	AML		949	57.37				1351	0.3			
ASAO	BZ	303	21	EPN		950	29.48	-0.1							1.0
ASAO	BN	303	21	AML		951	21.53				18	0.6			
SNGE	BZ	368	339	EPn		950	37.29	-0.3							0.9
SNGE	BE	368	339	Sn		951	15.92	0.2							0.9
NASN	BZ	385	76	EPN		950	39.88	0.0							0.9

**August 16 2005 Hour: 22:6 7.7 Lat: 40.12N Lon: 55.17E Depth: 15 Agency: INS Regional**  
**Magnitudes: 3.8ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	572	210	EPn		22	7	27.16	0.5						1.0
DAMV	BZ	572	210	AML		22	8	20.55			42	0.5			
THKV	BZ	600	220	EPn		22	7	29.61	-0.4						1.0
GRMI	BZ	643	259	EPn		22	7	35.34	0.0						0.9
GRMI	BN	643	259	AML		22	8	35.18			43	0.2			
ASAO	BZ	768	218	EPn		22	7	51.02	0.0						0.8
NASN	BZ	839	195	EPn		22	7	59.64	-0.3						0.7

**August 17 2005 Hour: 22:4 37.8 Lat: 29.01N Lon: 52.15E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	114	134	EPG		22	4	56.94	-0.2						1.0
GHIR	BN	114	134	AML		22	5	19.97			786	0.4			
NASN	BZ	425	8	EPN		22	5	37.91	-0.6						0.9
NASN	BE	425	8	ESG		22	6	36.62	0.0						0.9
KRBR	BZ	460	75	EPN		22	5	43.35	0.5						0.8
ASAO	BZ	646	342	EPn		22	6	6.37	0.4						0.7
ASAO	BN	646	342	AML		22	7	36.38			7	0.5			
SNGE	BZ	813	327	EPn		22	6	26.84	0.2						0.6

**August 18 2005 Hour: 11:30 48.7 Lat: 29.92N Lon: 52.69E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	183	171	EPG		1131	18.87	-0.1							1.0
GHIR	BN	183	171	ESG		1131	41.14	0.1							1.0
GHIR	BN	183	171	AML		1131	55.95			200	0.4				
NASN	BZ	320	2	EPN		1131	36.47	0.1							0.9
NASN	BE	320	2	ESG		1132	18.75	0.0							0.9
NASN	BE	320	2	AML		1132	21.67			18	0.4				
KRBR	BZ	393	88	EPN		1131	45.49	0.0							0.9
KRBR	BN	393	88	AML		1133	22.08			22	0.5				

**August 18 2005 Hour: 21:20 28.4 Lat: 29.51N Lon: 58.00E 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
KRBR	BZ	131	294	EPG		2120	50.59	0.0							1.0
KRBR	BE	131	294	ESG		2121	6.70	0.0							1.0
KRBR	BN	131	294	AML		2121	8.78			303	0.2				
ZHSF	BZ	269	87	EPN		2121	9.76	0.1							1.0
ZHSF	BE	269	87	ESG		2121	44.29	-0.1							1.0
BNDS	BZ	294	218	EPn		2121	12.81	0.0							1.0
BNDS	BN	294	218	AML		2121	49.45			36	0.3				
GHIR	BZ	508	256	EPN		2121	39.28	0.0							0.8

**August 19 2005 Hour: 3:46 49.7 Lat: 29.67N Lon: 57.44E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	74	297	EPG		347	2.76	0.0							1.0
KRBR	BN	74	297	AML		347	16.70			575	0.3				
BNDS	BZ	281	207	EPN		347	32.51	0.0							1.0
BNDS	BE	281	207	ESG		348	8.99	0.0							1.0
BNDS	BN	281	207	AML		348	12.98			29	0.5				
ZHSF	BZ	323	90	EPN		347	37.81	0.2							0.9
ZHSF	BN	323	90	ESG		348	20.32	-0.1							0.9

**August 19 2005 Hour: 9: 2 2.7 Lat: 28.36N Lon: 54.36E Depth: 14 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
GHIR	BZ	135	267	EPG		9 2	25.47	0.2							1.0
GHIR	BN	135	267	ESG		9 2	41.85	0.0							1.0
GHIR	BN	135	267	AML		9 2	57.19			3381	0.5				
BNDS	BZ	207	120	EPG		9 2	36.62	-0.1							1.0
BNDS	BN	207	120	AML		9 3	16.67			4297	0.6				
KRBR	BZ	295	52	EPg		9 2	49.89	-0.8							1.0
KRBR	BE	295	52	ESg		9 3	26.14	0.4							1.0
KRBR	BN	295	52	AML		9 3	33.55			1666	0.3				
NASN	BZ	514	344	EPn		9 3	14.90	0.3							0.8
ZHSF	BZ	640	76	EPN		9 3	30.76	0.8							0.7
ASAO	BZ	801	330	EPN		9 3	49.72	-0.3							0.6
DAMV	BZ	838	345	EPN		9 3	54.63	0.0							0.6
THKV	BZ	900	339	EPn		9 4	1.86	-0.5							0.5

**August 19 2005 Hour: 9:20 32.6 Lat: 28.21N Lon: 54.40E 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
GHIR	BZ	139	274	EPg		920	55.78	-0.1							1.0
GHIR	BN	139	274	AML		921	15.86			106	0.3				
BNDS	BZ	196	117	EPg		921	4.96	0.0							1.0
BNDS	BN	196	117	ESg		921	28.48	0.0							1.0
BNDS	BN	196	117	AML		921	45.23			57	0.4				
KRBR	BZ	302	49	EPN		921	18.50	0.4							1.0
KRBR	BE	302	49	ESG		921	57.56	-0.2							1.0

**August 19 2005 Hour: 12:39 47.5 Lat: 26.85N Lon: 54.01E Depth: 17 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	189	328	EPG		1240	18.61	0.0							1.0
GHIR	BN	189	328	ESG		1240	41.32	0.0							1.0
GHIR	BN	189	328	AML		1240	52.12			576	0.5				
BNDS	BZ	223	74	EPG		1240	24.10	0.0							1.0
BNDS	BN	223	74	AML		1241	1.99			289	0.8				
KRBR	BZ	440	37	EPN		1240	49.78	0.0							0.9
KRBR	BE	440	37	AML		1241	51.65			74	0.8				

**August 19 2005 Hour: 14:35 50.2 Lat: 30.69N Lon: 57.06E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	84	200	EPG		1436	4.68	0.0							1.0
KRBR	BE	84	200	ESg		1436	15.37	0.0							1.0
KRBR	BN	84	200	AML		1436	17.54			544	0.3				
ZHSF	BZ	377	108	EPN		1436	44.81	-0.1							0.9
ZHSF	BN	377	108	AML		1437	51.62			13	0.4				
NASN	BZ	466	301	EPN		1436	56.29	0.2							0.8
NASN	BN	466	301	ESG		1438	0.28	-0.1							0.8

**August 20 2005 Hour: 1:15 2.6 Lat: 30.80N Lon: 56.88E Depth: 15 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
KRBR	BZ	92	187	EPG		115	18.57	0.1							1.0
KRBR	BN	92	187	AML		115	34.05			406	0.2				
BNDS	BZ	383	191	EPn		115	58.11	0.2							0.9
ZHSF	BZ	397	108	EPN		115	59.42	-0.2							0.9
ZHSF	BN	397	108	AML		117	5.64			13	0.6				
NASN	BZ	445	301	EPN		116	6.16	0.5							0.9
NASN	BN	445	301	ESG		117	6.92	-0.1							0.9
GHIR	BZ	470	235	EPn		116	8.05	-0.5							0.8

**August 20 2005 Hour: 2:56 30.9 Lat: 27.40N Lon: 57.71E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	152	270	EPG		256	56.10	-0.1							1.0
BNDS	BE	152	270	ESG		257	14.77	0.1							1.0
BNDS	BE	152	270	AML		257	22.94			75	0.3				
KRBR	BZ	301	342	EPn		257	15.70	-0.1							1.0
KRBR	BN	301	342	ESg		257	55.71	0.0							1.0
KRBR	BE	301	342	AML		258	1.35			27	0.6				
ZHSF	BZ	388	50	EPn		257	26.57	0.1							0.9

**August 20 2005 Hour: 6:04 1.1 Lat: 30.75N Lon: 56.72E 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
KRBR	BZ	86	178	EPg		6 0	55.72	-0.3							1.0
KRBR	BN	86	178	ESg		6 1	6.90	0.0							1.0
KRBR	BE	86	178	AML		6 1	8.91			678	0.2				
BNDS	BZ	376	188	EPn		6 1	36.12	0.5							0.9
BNDS	BN	376	188	AML		6 2	47.27			23	0.5				
NASN	BZ	435	302	EPN		6 1	43.13	0.0							0.9
NASN	BZ	435	302	EPg		6 1	51.33	-0.1							0.9
NASN	BN	435	302	AML		6 2	52.98			20	0.5				

**August 20 2005 Hour: 9:34 9.4 Lat: 28.18N Lon: 51.22E 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
GHIR	BZ	174	86	EPG		934	37.96	0.1							1.0
GHIR	BE	174	86	ESG		934	58.55	-0.1							1.0
GHIR	BN	174	86	AML		935	9.05			313	0.5				
NASN	BZ	534	16	EPn		935	21.62	-0.2							0.8
NASN	BE	534	16	Sn		936	14.66	0.1							0.8
KRBR	BZ	575	68	EPn		935	26.86	0.0							0.8
KRBR	BE	575	68	AML		936	29.75			8	0.3				

**August 20 2005 Hour: 17:46 19.0 Lat: 29.79N Lon: 51.40E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	228	137	EPg		1746	55.90	-0.4							1.0
GHIR	BE	228	137	ESg		1747	23.69	0.1							1.0
GHIR	BN	228	137	AML		1747	35.98			241	0.5				
SHGR	BZ	357	317	EPN		1747	11.14	0.2							0.9
SHGR	BN	357	317	SN		1747	48.84	-0.1							0.9
SHGR	BN	357	317	AML		1748	19.89			107	0.6				
NASN	BZ	359	22	EPN		1747	11.41	-0.3							0.9
KRBR	BZ	519	86	EPN		1747	31.57	0.2							0.8
KRBR	BN	519	86	AML		1748	33.99			38	0.5				
BNDS	BZ	537	118	EPN		1747	34.06	0.5							0.8
SNGE	BZ	700	328	EPN		1747	54.06	0.2							0.7
SNGE	BN	700	328	AML		1749	22.50			20	1.0				

**August 20 2005 Hour: 22:38 25.1 Lat: 35.69N Lon: 51.84E Depth: 6 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	13	119	EPg		2238	28.25	0.2							1.0
DAMV	BN	13	119	ESg		2238	29.97	-0.2							1.0
DAMV	BE	13	119	AML		2238	30.41			8414	0.1				
ASAO	BZ	208	233	EPg		2239	1.05	0.0							1.0
ASAO	BN	208	233	AML		2239	28.56			90	0.4				
NASN	BZ	332	164	EPn		2239	15.32	0.1							0.9
SNGE	BZ	414	262	EPn		2239	25.07	-0.2							0.9

**August 21 2005 Hour: 2:54 50.0 Lat: 29.33N Lon: 50.71E 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	251	117	EPG		255	30.96	0.0							1.0
GHIR	BN	251	117	AML		256	15.40			57	0.5				
NASN	BZ	433	27	EPN		255	51.75	0.0							0.9
ASAO	BZ	582	354	EPN		256	10.21	0.1							0.8
ASAO	BN	582	354	AML		257	10.53			7	0.5				
KRBR	BZ	590	82	EPN		256	11.30	0.0							0.7
SNGE	BZ	713	334	EPN		256	26.36	0.0							0.7

**August 21 2005 Hour: 12:21 33.8 Lat: 30.85N Lon: 51.47E 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
NASN	BZ	251	30	EPN		1222	13.07	0.1							1.0
NASN	BN	251	30	ESG		1222	44.95	0.0							1.0
SHGR	BZ	289	300	EPN		1222	17.34	-0.1							1.0
SHGR	BN	289	300	AML		1223	24.67			793	0.6				
GHIR	BZ	320	152	EPN		1222	21.31	0.0							0.9
GHIR	BN	320	152	AML		1223	30.95			736	0.8				
ASAO	BZ	432	342	EPN		1222	35.59	0.2							0.9
ASAO	BN	432	342	AML		1223	57.20			127	0.9				
KRBR	BZ	517	99	EPN		1222	46.22	0.1							0.8
KRBR	BN	517	99	AML		1224	18.60			134	0.8				
DAMV	BZ	532	5	EPN		1222	47.65	-0.3							0.8

SNGE BZ	608	322	EPN	1222	57.31	0.1										0.7
SNGE BN	608	322	AML	1224	59.22				50	0.6						
ZHSF BZ	906	96	EPn	1223	33.97	-0.2										0.5

**August 21 2005 Hour: 23:36 31.1 Lat: 27.75N Lon: 54.98E 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
BNDS	BZ	124	108	EPG		2336	52.13	0.1							1.0
BNDS	BE	124	108	ESG		2337	7.21	-0.1							1.0
BNDS	BN	124	108	AML		2337	21.01			95	0.5				
GHIR	BZ	204	287	EPg		2337	4.61	-0.1							1.0
GHIR	BN	204	287	AML		2337	42.71			76	0.8				
KRBR	BZ	302	35	EPN		2337	16.79	0.2							1.0
KRBR	BN	302	35	ESG		2337	56.18	-0.1							1.0
KRBR	BE	302	35	AML		2338	5.68			25	0.4				

**August 22 2005 Hour: 0:26 8.5 Lat: 30.80N Lon: 56.75E 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
KRBR	BZ	90	180	EPG		026	24.08	0.0							1.0
KRBR	BE	90	180	ESG		026	35.47	-0.1							1.0
KRBR	BE	90	180	AML		026	44.04			1293	0.6				
BNDS	BZ	381	189	EPN		027	3.86	0.3							0.9
BNDS	BN	381	189	AML		028	3.62			59	0.5				
ZHSF	BZ	409	108	EPN		027	6.98	-0.1							0.9
NASN	BZ	435	302	EPN		027	10.46	0.0							0.9
NASN	BN	435	302	ESG		028	10.05	-0.1							0.9
NASN	BE	435	302	AML		028	22.29			49	0.8				

**August 22 2005 Hour: 7:33 40.1 Lat: 31.79N Lon: 48.82E Depth: 17 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	35	357	EPG		733	46.90	0.1							1.0
SHGR	BN	35	357	AML		733	54.06			3897	0.4				
ASAO	BZ	326	20	EPN		734	28.38	0.2							0.9
ASAO	BN	326	20	AML		735	15.22			46	0.6				
SNGE	BZ	391	340	EPN		734	35.77	-0.5							0.9
SNGE	BN	391	340	Sn		735	17.41	0.2							0.9
NASN	BZ	392	72	EPN		734	36.22	-0.3							0.9
GHIR	BZ	559	133	EPn		734	57.34	0.3							0.8

**August 22 2005 Hour: 9: 3 20.5 Lat: 30.23N Lon: 57.46E 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
KRBR	BZ	73	248	EPG		9 3	33.54	0.0							1.0
KRBR	BE	73	248	ESG		9 3	42.96	0.0							1.0
KRBR	BN	73	248	AML		9 3	44.60			577	0.1				
ZHSF	BZ	328	101	EPN		9 4	9.29	0.0							0.9
BNDS	BZ	338	202	EPN		9 4	10.66	0.0							0.9
BNDS	BN	338	202	AML		9 4	57.20			40	0.4				
NASN	BZ	525	304	EPn		9 4	34.07	0.0							0.8

**August 23 2005 Hour: 0:17 18.5 Lat: 29.53N Lon: 51.84E Depth: 17 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	178	141	EPG		017	48.11	0.2							1.0
GHIR	BN	178	141	ESG		018	9.31	-0.1							1.0
GHIR	BN	178	141	AML		018	20.89			179	0.6				
NASN	BZ	374	14	EPN		018	12.78	0.2							0.9
KRBR	BZ	478	83	EPN		018	25.59	0.0							0.8
KRBR	BN	478	83	ESG		019	32.11	-0.1							0.8
KRBR	BE	478	83	AML		019	51.39			15	0.7				
ASAO	BZ	582	343	EPn		018	38.01	-0.3							0.8

**August 23 2005 Hour: 7:14 1.0 Lat: 38.23N Lon: 45.66E Depth: 16F 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
MAKU	BZ	151	326	EPg		714	26.15	0.0							1.0
GRMI	BZ	205	71	EPG		714	34.73	0.0							1.0
GRMI	BN	205	71	ESG		714	59.44	0.0							1.0
GRMI	BN	205	71	AML		715	8.57			396	0.5				
SNGE	BZ	380	156	EPn		714	55.94	0.1							0.9
SNGE	BN	380	156	AML		715	56.51			54	0.5				
ASAO	BZ	566	135	EPn		715	18.96	-0.1							0.8

**August 24 2005 Hour: 6:13 27.2 Lat: 32.08N Lon: 55.00E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	221	292	EPG		614	3.15	-0.5							1.0
NASN	BN	221	292	ESg		614	30.64	0.5							1.0
KRBR	BZ	287	144	EPN		614	10.79	0.1							1.0
GHIR	BZ	464	205	EPN		614	32.31	-0.1							0.8
GHIR	BN	464	205	AML		615	50.54			37	0.8				
DAMV	BZ	483	325	EPN		614	34.97	0.0							0.8
BNDS	BZ	531	167	EPN		614	40.84	0.0							0.8
ASAO	BZ	538	302	EPN		614	41.68	-0.1							0.8
ASAO	BN	538	302	AML		616	17.70			15	0.8				
ZHSF	BZ	616	115	EPN		614	51.79	0.3							0.7
SNGE	BZ	785	297	EPN		615	12.27	-0.2							0.6

**August 24 2005 Hour: 10:42 22.5 Lat: 36.97N Lon: 49.59E 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
THKV	BZ	164	135	EPG		1042	49.80	0.1							1.0
GRMI	BZ	253	324	EPG		1043	3.91	0.0							1.0
GRMI	BN	253	324	AML		1043	38.70			103	0.4				
DAMV	BZ	260	124	EPg		1043	4.96	-0.1							1.0
DAMV	BE	260	124	AML		1043	39.81			103	0.4				
ASAO	BZ	271	172	EPn		1043	4.03	0.0							1.0
ASAO	BN	271	172	AML		1043	41.48			54	0.4				
SNGE	BZ	290	225	EPn		1043	6.27	0.0							1.0

**August 24 2005 Hour: 13:53 47.6 Lat: 28.50N Lon: 54.47E 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
GHIR	BZ	147	261	EPG		1354	12.39	0.4							1.0
GHIR	BN	147	261	ESG		1354	29.61	-0.3							1.0
GHIR	BN	147	261	AML		1354	36.04			195	0.6				
BNDS	BZ	207	126	EPg		1354	21.62	-0.1							1.0
BNDS	BE	207	126	AML		1355	3.19			79	0.4				
KRBR	BZ	277	53	EPN		1354	29.95	0.0							1.0
KRBR	BE	277	53	ESG		1355	5.91	0.0							1.0
KRBR	BN	277	53	AML		1355	16.88			48	0.5				

**August 25 2005 Hour: 0:26 38.5 Lat: 27.75N Lon: 54.14E 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	128	298	EPG		026	59.70	-0.2							1.0
GHIR	BN	128	298	ESG		027	15.64	0.1							1.0
GHIR	BN	128	298	AML		027	30.93			345	0.6				
KRBR	BZ	356	45	EPN		027	30.81	0.2							0.9
KRBR	BN	356	45	ESG		028	18.31	-0.1							0.9
KRBR	BN	356	45	AML		028	30.95			32	0.5				
NASN	BZ	574	347	EPN		027	57.78	0.0							0.8
NASN	BE	574	347	AML		029	5.14			6	0.4				

**August 25 2005 Hour: 0:34 22.2 Lat: 28.61N Lon: 55.96E Depth: 46 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	136	171	EPG		034	45.16	-0.1							1.0
BNDS	BE	136	171	ESG		035	2.23	0.1							1.0
BNDS	BN	136	171	AML		035	4.95			417	0.3				
KRBR	BZ	171	27	EPG		034	50.49	-0.1							1.0
KRBR	BE	171	27	ESG		035	11.34	0.1							1.0
KRBR	BN	171	27	AML		035	21.01			212	0.6				
GHIR	BZ	293	264	EPN		035	3.41	-0.1							1.0
GHIR	BN	293	264	ESG		035	43.22	0.1							1.0
GHIR	BN	293	264	AML		035	52.39			40	0.5				

**August 25 2005 Hour: 4:47 22.7 Lat: 27.44N Lon: 54.42E Depth: 46 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	169	304	EPG		447	50.61	-0.1							1.0
GHIR	BN	169	304	ESG		448	11.18	0.1							1.0
GHIR	BN	169	304	AML		448	13.39			100	0.5				
BNDS	BZ	174	91	EPG		447	51.45	0.0							1.0
KRBR	BZ	363	39	EPN		448	12.89	0.0							0.9
KRBR	BN	363	39	AML		449	6.84			21	0.5				

**August 25 2005 Hour: 10:32 45.7 Lat: 28.19N Lon: 58.13E 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	212	246	EPG		1033	20.45	-0.1							1.0
BNDS	BE	212	246	ESG		1033	46.01	0.0							1.0
BNDS	BE	212	246	AML		1033	53.19			392	0.6				
KRBR	BZ	239	326	EPG		1033	24.95	0.0							1.0
KRBR	BE	239	326	AML		1034	10.26			62	0.5				
GHIR	BZ	505	272	EPN		1033	56.42	0.2							0.8

**August 25 2005 Hour: 18:26 17.7 Lat: 34.56N Lon: 53.13E 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
DAMV	BZ	159	319	EPG		1826	44.25	0.1							1.0
NASN	BZ	198	189	EPG		1826	50.22	-0.2							1.0
NASN	BN	198	189	ESG		1827	14.40	0.2							1.0
NASN	BN	198	189	AML		1827	16.59			1149	0.4				
THKV	BZ	254	307	EPN		1826	57.16	0.0							1.0
ASAO	BZ	285	271	EPN		1827	1.12	0.1							1.0
ASAO	BN	285	271	ESG		1827	38.11	-0.1							1.0
ASAO	BN	285	271	AML		1827	41.68			207	0.6				
SNGE	BZ	533	278	EPN		1827	31.60	-0.1							0.8
SNGE	BN	533	278	AML		1828	51.85			28	0.6				
KRBR	BZ	612	145	EPN		1827	41.51	-0.1							0.7
KRBR	BN	612	145	AML		1829	21.79			30	0.8				

**August 26 2005 Hour: 2:21 40.5 Lat: 37.11N Lon: 54.35E Depth: 15 Agency: INS Local**  
**Magnitudes: 4.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	269	233	EPN		222	21.92	0.2							1.0
DAMV	BN	269	233	ESG		222	56.65	0.0							1.0
DAMV	BN	269	233	AML		223	5.68			2227	0.5				
THKV	BZ	338	248	EPN		222	30.18	0.0							0.9
ASAO	BZ	483	235	EPN		222	48.42	0.1							0.8
ASAO	BN	483	235	ESG		223	55.19	-0.1							0.8
ASAO	BE	483	235	AML		224	16.82			166	0.6				
NASN	BZ	498	197	EPN		222	49.97	-0.3							0.8
NASN	BE	498	197	SN		223	41.21	0.0							0.8
SNGE	BZ	669	253	EPN		223	11.26	-0.1							0.7
KRBR	BZ	821	163	EPN		223	30.26	-0.1							0.6

KRBR BN 821 163 ESG 225 28.50 0.2 0.6

**August 26 2005 Hour: 17:24 25.3 Lat: 28.02N Lon: 56.49E Depth: 29 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
BNDS	BZ	75	205	EPG		1724	38.71	0.1							1.0
BNDS	BN	75	205	ESG		1724	48.35	0.0							1.0
BNDS	BE	75	205	AML		1724	53.33			1636	0.3				
KRBR	BZ	220	7	EPg		1725	0.05	-0.7							1.0
KRBR	BN	220	7	ESG		1725	27.06	0.5							1.0
KRBR	BN	220	7	AML		1725	29.06			143	0.5				
GHIR	BZ	345	276	EPN		1725	14.55	0.0							0.9
GHIR	BE	345	276	AML		1726	28.24			41	0.7				
ZHSF	BZ	454	66	EPN		1725	28.27	0.1							0.8

**August 26 2005 Hour: 22:42 26.3 Lat: 38.19N Lon: 47.93E Depth: 15 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	68	358	EPG		2242	38.31	0.0							1.0
GRMI	BN	68	358	ESG		2242	47.18	0.1							1.0
GRMI	BE	68	358	AML		2242	51.30			359	0.2				
MAKU	BZ	310	296	EPN		2243	12.55	0.1							1.0
MAKU	BE	310	296	ESG		2243	53.28	-0.2							1.0
SNGE	BZ	348	189	EPN		2243	17.49	0.2							0.9
SNGE	BE	348	189	ESG		2244	4.05	0.0							0.9
SNGE	BN	348	189	AML		2244	16.75			13	0.7				
THKV	BZ	365	133	EPN		2243	19.15	-0.1							0.9
DAMV	BZ	459	127	EPN		2243	30.91	-0.2							0.8

**August 27 2005 Hour: 7:18 6.0 Lat: 37.82N Lon: 48.51E 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
GRMI	BZ	123	334	EPG		718	26.61	0.0							1.0
THKV	BZ	298	134	EPN		718	50.96	0.1							1.0
SNGE	BZ	320	199	EPN		718	53.62	0.0							0.9
SNGE	BE	320	199	AML		719	38.67			33	0.4				
MAKU	BZ	375	298	EPN		719	0.37	0.0							0.9
ASAO	BZ	387	159	EPN		719	1.86	-0.1							0.9
ASAO	BE	387	159	AML		719	56.50			12	0.6				
DAMV	BZ	393	127	EPN		719	2.66	0.0							0.9
DAMV	BN	393	127	AML		720	5.54			16	0.4				

**August 28 2005 Hour: 2:10 54.3 Lat: 28.22N Lon: 54.37E 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
GHIR	BZ	136	273	EPG		211	17.07	0.0							1.0
GHIR	BN	136	273	AML		211	41.72			474	0.2				
BNDS	BZ	200	117	EPG		211	27.20	0.0							1.0
BNDS	BN	200	117	AML		212	6.56			137	0.7				
KRBR	BZ	304	49	EPN		211	39.95	0.0							1.0
KRBR	BE	304	49	AML		212	24.50			96	0.4				

**August 28 2005 Hour: 15:19 40.4 Lat: 28.27N Lon: 51.97E Depth: 15 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
GHIR	BZ	100	89	EPG		1519	57.53	0.1							1.0
GHIR	BN	100	89	ESG		1520	9.70	-0.1							1.0
GHIR	BN	100	89	AML		1520	19.80			5268	0.4				
BNDS	BZ	425	102	EPN		1520	40.75	-0.1							0.9
BNDS	BN	425	102	AML		1522	7.01			153	0.6				
KRBR	BZ	504	67	EPN		1520	50.89	0.1							0.8
KRBR	BN	504	67	SN		1521	42.17	0.0							0.8
KRBR	BE	504	67	AML		1522	14.74			114	0.8				
NASN	BZ	509	9	EPN		1520	51.41	0.0							0.8

SHGR	BZ	524	325	EPN		1520	52.84	0.0									0.8
SHGR	BE	524	325	SN		1521	45.78	-0.1									0.8
SHGR	BE	524	325	AML		1522	45.44			110	0.6						
ZHSF	BZ	871	78	EPN		1521	36.35	0.1									0.5

**August 28 2005 Hour: 16:36 48.1 Lat: 27.73N Lon: 53.71E Depth: 44 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	95	311	EPg		1637	5.04	0.0							1.0
GHIR	BN	95	311	AML		1637	22.98			255	0.4				
BNDS	BZ	245	98	EPn		1637	23.68	0.0							1.0
BNDS	BN	245	98	ESG		1637	56.49	0.0							1.0
BNDS	BE	245	98	AML		1638	2.93			46	0.7				
KRBR	BZ	389	49	EPN		1637	41.69	0.1							0.9
KRBR	BE	389	49	AML		1638	36.88			27	0.4				
NASN	BZ	569	351	EPN		1638	3.98	-0.1							0.8
NASN	BE	569	351	AML		1639	2.59			5	0.8				

**August 28 2005 Hour: 20:44 8.0 Lat: 31.99N Lon: 54.96E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.9ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	221	294	EPg		2044	43.65	-0.8							1.0
NASN	BN	221	294	ESg		2045	11.00	-0.1							1.0
KRBR	BZ	281	142	EPN		2044	50.73	-0.2							1.0
KRBR	BE	281	142	ESG		2045	27.53	0.0							1.0
GHIR	BZ	453	205	EPN		2045	12.49	0.5							0.8
GHIR	BN	453	205	AML		2046	36.35			168	0.7				
DAMV	BZ	489	326	EPN		2045	16.84	0.2							0.8
BNDS	BZ	522	167	EPN		2045	20.34	-0.3							0.8
BNDS	BN	522	167	AML		2046	56.17			161	0.8				
ASAO	BZ	540	303	EPN		2045	23.34	0.4							0.8
ASAO	BN	540	303	AML		2046	58.05			72	0.7				
THKV	BZ	576	320	EPN		2045	27.75	0.4							0.8
SHGR	BZ	582	273	EPN		2045	28.23	0.4							0.8
SHGR	BE	582	273	AML		2047	12.17			49	0.8				
ZHSF	BZ	616	114	EPN		2045	32.02	-0.2							0.7
SNGE	BZ	786	298	EPN		2045	53.85	0.4							0.6

**August 28 2005 Hour: 20:55 53.6 Lat: 32.00N Lon: 54.97E 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
NASN	BZ	222	294	EPg		2056	29.74	-0.4							1.0
NASN	BN	222	294	ESg		2056	57.08	0.2							1.0
KRBR	BZ	281	142	EPN		2056	36.77	0.3							1.0
KRBR	BN	281	142	ESG		2057	12.95	-0.1							1.0
KRBR	BN	281	142	AML		2057	20.73			114	0.4				
GHIR	BZ	454	205	EPN		2056	57.68	0.0							0.8
GHIR	BN	454	205	AML		2058	53.69			82	0.4				

**August 28 2005 Hour: 21:24 21.9 Lat: 32.06N Lon: 54.98E Depth: 14 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
NASN	BZ	220	292	EPn		2124	56.57	-0.7							1.0
NASN	BE	220	292	ESg		2125	24.61	0.0							1.0
KRBR	BZ	287	143	EPN		2125	5.50	0.0							1.0
KRBR	BE	287	143	ESG		2125	42.69	-0.2							1.0
KRBR	BN	287	143	AML		2125	50.28			1237	0.5				
GHIR	BZ	461	205	EPN		2125	26.93	0.0							0.8
GHIR	BE	461	205	ESG		2126	30.77	0.3							0.8
GHIR	BE	461	205	AML		2126	37.98			79	0.6				
DAMV	BZ	484	326	EPn		2125	30.56	0.6							0.8
DAMV	BN	484	326	AML		2126	59.96			79	0.5				
BNDS	BZ	530	167	EPN		2125	35.71	0.1							0.8
BNDS	BE	530	167	AML		2126	37.00			59	0.6				

ZHSF BZ 617 115 EPN 2125 46.77 0.3 0.7

**August 28 2005 Hour: 23:35 46.3 Lat: 32.06N Lon: 54.98E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	220	293	EPg		2336	22.21	-0.3							1.0
NASN	BN	220	293	ESG		2336	49.29	0.3							1.0
KRBR	BZ	286	143	EPN		2336	30.50	0.7							1.0
KRBR	BE	286	143	ESG		2337	7.15	0.0							1.0
GHIR	BZ	460	205	EPn		2336	51.06	-0.1							0.8
GHIR	BN	460	205	AML		2338	8.33			12	0.5				
BNDS	BZ	529	167	EPN		2336	59.36	-0.5							0.8
BNDS	BN	529	167	AML		2338	1.01			9	0.5				
ZHSF	BZ	617	115	EPn		2337	10.38	-0.4							0.7

**August 29 2005 Hour: 8:56 26.4 Lat: 29.59N Lon: 51.05E 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
GHIR	BZ	238	127	EPG		857	5.26	0.0							1.0
GHIR	BN	238	127	AML		857	44.60			274	0.6				
NASN	BZ	393	25	EPN		857	23.06	-0.1							0.9
KRBR	BZ	553	84	EPN		857	43.17	0.1							0.8
KRBR	BN	553	84	AML		858	43.13			29	0.4				
BNDS	BN	557	115	AML		858	41.52			42	0.3				
ASAO	BZ	558	350	EPN		857	43.64	0.1							0.8
SNGE	BZ	702	331	EPN		858	1.49	0.0							0.7

**August 29 2005 Hour: 21:27 4.4 Lat: 35.67N Lon: 52.17E Depth: 16 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	18	256	EPG		2127	8.99	0.0							1.0
DAMV	BN	18	256	ESG		2127	12.40	0.1							1.0
DAMV	BN	18	256	AML		2127	13.74			3773	0.1				
THKV	BZ	119	284	EPG		2127	24.64	0.0							1.0
ASAO	BZ	231	238	EPg		2127	41.62	-0.8							1.0
ASAO	BE	231	238	ESG		2128	10.40	0.2							1.0
ASAO	BN	231	238	AML		2128	14.70			93	0.4				
NASN	BZ	324	169	EPN		2127	52.60	0.1							0.9
NASN	BE	324	169	ESG		2128	35.70	0.1							0.9
NASN	BN	324	169	AML		2128	38.84			75	0.4				
SNGE	BZ	442	263	EPN		2128	7.19	0.1							0.9
GRMI	BZ	515	314	EPN		2128	16.08	0.1							0.8

**August 31 2005 Hour: 9:29 52.7 Lat: 36.13N Lon: 53.70E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	166	251	EPG		930	20.25	0.0							1.0
DAMV	BN	166	251	ESG		930	40.37	0.0							1.0
DAMV	BN	166	251	AML		930	46.94			1300	0.3				
THKV	BZ	255	266	EPG		930	34.48	0.0							1.0
ASAO	BZ	377	243	EPN		930	47.40	0.0							0.9
NASN	BZ	378	193	EPN		930	47.56	0.0							0.9
NASN	BE	378	193	AML		931	50.30			160	0.3				
GRMI	BZ	593	302	EPN		931	14.06	0.0							0.7
GRMI	BN	593	302	AML		932	21.21			48	0.2				

**August 31 2005 Hour: 14:34 40.6 Lat: 30.50N Lon: 50.79E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	260	314	EPN		1435	20.30	-0.1							1.0
SHGR	BE	260	314	AML		1436	4.81			185	0.9				
NASN	BZ	319	36	EPN		1435	28.32	0.2							1.0
NASN	BN	319	36	AML		1436	24.44			73	0.8				
GHIR	BZ	326	138	EPN		1435	28.91	0.2							1.0

GHIR	BN	326	138	AML		1436	27.31			242	0.3			
ASAO	BZ	454	351	EPN		1435	44.80	0.0						0.9
KRBR	BZ	578	94	EPN		1435	59.73	-0.5						0.8
DAMV	BZ	579	11	EPN		1436	0.35	0.0						0.8
BNDS	BN	627	122	AML		1437	25.74			71	0.3			

**September 1 2005 Hour: 18:17 8.4 Lat: 39.40N Lon: 44.66E Depth: 7 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
MAKU	BZ	6	157	EPG		1817	10.30	-0.1							1.0
MAKU	BN	6	157	ESG		1817	11.96	0.1							1.0
GRMI	BZ	288	102	EPN		1817	52.93	0.2							1.0
GRMI	BN	288	102	ESG		1818	33.72	0.0							1.0
GRMI	BN	288	102	AML		1818	46.83			331	0.7				
SNGE	BZ	535	153	EPN		1818	23.70	0.2							0.8
SNGE	BN	535	153	AML		1819	48.66			24	0.9				
THKV	BZ	672	123	EPN		1818	40.75	0.2							0.7
ASAO	BZ	720	137	EPn		1818	46.07	-0.5							0.7
DAMV	BZ	770	121	EPn		1818	52.66	-0.2							0.6
NASN	BZ	1036	132	EPn		1819	26.05	0.1							0.4

**September 3 2005 Hour: 7:53 55.2 Lat: 37.51N Lon: 56.60E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	464	245	EPN		755	0.92	0.2							1.0
DAMV	BN	464	245	AML		756	4.68			278	0.8				
THKV	BZ	541	253	EPN		755	10.23	0.0							0.9
NASN	BZ	626	215	EPN		755	20.70	-0.2							0.9
NASN	BN	626	215	AML		757	6.58			46	0.6				
ASAO	BZ	677	243	EPN		755	27.28	0.1							0.8
ASAO	BN	677	243	AML		756	57.71			38	0.7				
GRMI	BZ	777	283	EPN		755	39.40	0.0							0.7
KRBR	BZ	835	179	EPN		755	47.03	0.2							0.7
SNGE	BZ	873	255	EPn		755	51.14	-0.3							0.6
ZHSF	BZ	957	155	EPN		756	1.79	-0.1							0.6

**September 3 2005 Hour: 17:37 6.8 Lat: 35.97N Lon: 53.76E 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
DAMV	BZ	166	257	EPG		1737	34.30	-0.2							1.0
DAMV	BE	166	257	ESG		1737	54.80	0.1							1.0
DAMV	BN	166	257	AML		1737	59.74			312	0.4				
THKV	BZ	260	270	EPN		1737	47.20	0.2							1.0
NASN	BZ	363	194	EPN		1737	59.85	0.0							0.9
ASAO	BZ	375	246	EPN		1738	1.25	0.0							0.9
ASAO	BN	375	246	AML		1739	1.64			24	0.6				
SNGE	BZ	590	262	EPn		1738	27.74	-0.2							0.7

**September 4 2005 Hour: 0:59 40.1 Lat: 30.72N Lon: 56.87E 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
KRBR	BZ	82	187	EPG		059	54.15	-0.3							1.0
KRBR	BN	82	187	ESG		1 0	5.04	0.1							1.0
KRBR	BN	82	187	AML		1 0	8.25			445	0.1				
BNDS	BZ	374	191	EPN		1 0	34.45	0.1							0.9
BNDS	BN	374	191	AML		1 1	35.33			23	0.8				
ZHSF	BZ	396	107	EPN		1 0	37.09	0.1							0.9
ZHSF	BN	396	107	AML		1 1	38.73			20	0.6				
NASN	BZ	449	302	EPN		1 0	43.81	0.0							0.9
NASN	BE	449	302	ESG		1 1	45.60	0.0							0.9
NASN	BN	449	302	AML		1 1	50.48			21	0.5				

**September 4 2005 Hour: 2:45 43.1 Lat: 27.04N Lon: 53.27E Depth: 34 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	141	349	EPG		246	6.57	0.1							1.0
GHIR	BN	141	349	ESG		246	23.38	-0.1							1.0
GHIR	BN	141	349	AML		246	26.21			607	0.3				
BNDS	BZ	290	81	EPN		246	24.91	-0.2							1.0
KRBR	BZ	472	46	EPN		246	48.21	0.3							0.8
KRBR	BN	472	46	AML		248	9.42			17	0.7				
NASN	BZ	640	356	EPN		247	8.60	-0.1							0.7

**September 4 2005 Hour: 13:40 45.3 Lat: 28.96N Lon: 54.95E Depth: 17 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	206	249	EPg		1341	19.39	0.1							1.0
KRBR	BZ	209	57	EPg		1341	19.18	-0.6							1.0
KRBR	BN	209	57	ESg		1341	45.28	0.4							1.0
KRBR	BN	209	57	AML		1341	59.68			49	0.5				
BNDS	BZ	210	145	EPg		1341	19.94	0.0							1.0
BNDS	BN	210	145	AML		1342	0.47			32	0.3				
NASN	BZ	472	335	EPn		1341	51.74	0.0							0.8

**September 4 2005 Hour: 17:13 1.8 Lat: 36.80N Lon: 45.58E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	248	139	EPg		1713	41.43	-0.9							1.0
SNGE	BE	248	139	ESg		1714	12.10	0.2							1.0
GRMI	BZ	302	42	EPN		1713	47.54	0.4							1.0
GRMI	BZ	302	42	AML		1714	4.10			35	0.6				
GRMI	BN	302	42	ESG		1714	26.39	-0.4							1.0
ASAO	BZ	473	121	EPN		1714	9.12	0.6							0.8
ASAO	BN	473	121	ESG		1715	14.20	0.2							0.8
THKV	BZ	485	100	EPN		1714	10.34	0.4							0.8
DAMV	BZ	589	101	EPn		1714	22.77	-0.1							0.7
DAMV	BN	589	101	AML		1716	7.56			7	0.5				

**September 4 2005 Hour: 22:15 45.2 Lat: 29.66N Lon: 57.29E 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
KRBR	BZ	63	305	EPG		2215	56.40	-0.1							1.0
KRBR	BE	63	305	ESG		2216	4.67	0.0							1.0
KRBR	BN	63	305	AML		2216	5.69			338	0.2				
BNDS	BZ	274	204	EPN		2216	26.85	-0.1							1.0
BNDS	BN	274	204	ESG		2217	2.50	0.1							1.0
BNDS	BN	274	204	AML		2217	7.05			18	0.3				
ZHSF	BZ	337	90	EPN		2216	34.91	0.0							0.9
NASN	BZ	551	310	EPn		2217	1.81	0.2							0.8

**September 5 2005 Hour: 5:0 16.4 Lat: 30.79N Lon: 56.72E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	89	178	EPg		5 0	31.49	-0.4							1.0
KRBR	BN	89	178	ESg		5 0	43.03	-0.2							1.0
KRBR	BE	89	178	AML		5 0	46.53			3216	0.2				
BNDS	BZ	379	188	EPn		5 1	12.08	0.7							0.9
BNDS	BN	379	188	AML		5 2	17.23			186	0.7				
NASN	BZ	433	302	EPn		5 1	17.85	-0.3							0.9
NASN	BZ	433	302	EPg		5 1	26.56	0.2							0.9
NASN	BN	433	302	ESg		5 2	17.31	-0.2							0.9
GHIR	BZ	456	233	EPn		5 1	21.16	0.3							0.8
ASAO	BZ	754	305	EPn		5 1	58.00	0.0							0.6

**September 5 2005 Hour: 9:30 18.3 Lat: 34.17N Lon: 52.06E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.6ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	162	357	EPG		930	45.28	0.0							1.0
DAMV	BN	162	357	ESG		931	5.34	0.3							1.0
DAMV	BN	162	357	AML		931	8.16		10861	0.3					
NASN	BZ	167	155	EPG		930	46.08	-0.1							1.0
ASAO	BZ	192	283	EPG		930	50.06	0.1							1.0
ASAO	BE	192	283	ESG		931	13.11	0.1							1.0
ASAO	BN	192	283	AML		931	19.05		4546	0.6					
THKV	BZ	222	331	EPG		930	54.08	-0.6							1.0
SNGE	BZ	444	285	EPN		931	21.48	0.2							0.9
GRMI	BZ	636	325	EPN		931	44.93	-0.1							0.7
KRBR	BZ	642	135	EPN		931	46.17	0.1							0.7
KRBR	BE	642	135	AML		933	35.02		472	0.7					
GHIR	BZ	658	172	EPN		931	47.93	0.1							0.7
GHIR	BN	658	172	AML		933	5.01		147	0.8					
BNDS	BZ	847	151	EPN		932	11.33	0.0							0.6

**September 5 2005 Hour: 13:48 1.6 Lat: 30.72N Lon: 56.97E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	85	194	EPg		1348	15.85	-0.5							1.0
KRBR	BN	85	194	ESg		1348	27.63	0.6							1.0
KRBR	BN	85	194	AML		1348	30.29		800	0.3					
BNDS	BZ	376	192	EPn		1348	56.33	0.1							0.9
BNDS	BN	376	192	Sn		1349	35.55	-0.5							0.9
ZHSF	BZ	387	108	EPn		1348	57.87	0.3							0.9
ZHSF	BN	387	108	AML		1350	1.61		27	0.6					
NASN	BZ	456	301	EPn		1349	5.48	-0.8							0.8
NASN	BN	456	301	Sn		1349	54.11	0.7							0.8
NASN	BN	456	301	AML		1350	16.23		19	0.7					

**September 5 2005 Hour: 14:12 31.4 Lat: 28.58N Lon: 58.34E Depth: 15 Agency: INS Local**  
**Magnitudes: 4.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	218	316	EPG		1413	7.30	0.0							1.0
KRBR	BN	218	316	AML		1413	39.67		2643	0.4					
BNDS	BZ	250	239	EPN		1413	10.27	0.0							1.0
BNDS	BN	250	239	AML		1413	52.55		1586	0.5					
ZHSF	BZ	263	64	EPN		1413	11.77	-0.1							1.0
ZHSF	BN	263	64	ESG		1413	45.80	0.0							1.0
GHIR	BZ	525	268	EPN		1413	44.31	0.0							0.8
GHIR	BN	525	268	AML		1415	9.96		155	0.6					
NASN	BZ	706	313	EPN		1414	7.27	0.2							0.7
DAMV	BZ	985	324	EPn		1414	41.62	0.0							0.5
ASAO	BZ	1029	312	EPn		1414	46.87	-0.2							0.4

**September 6 2005 Hour: 17:46 1.2 Lat: 30.75N Lon: 56.93E 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
KRBR	BZ	86	191	EPG		1746	16.25	0.1							1.0
KRBR	BE	86	191	ESG		1746	27.11	0.0							1.0
KRBR	BN	86	191	AML		1746	33.53		1346	0.3					
BNDS	BZ	378	191	EPN		1746	55.94	0.0							0.9
ZHSF	BZ	391	108	EPN		1746	57.65	0.1							0.9
ZHSF	BN	391	108	ESG		1747	50.58	-0.1							0.9
ZHSF	BN	391	108	AML		1747	59.24		65	0.7					
NASN	BZ	452	301	EPN		1747	5.14	-0.1							0.9
NASN	BE	452	301	ESG		1748	7.61	0.0							0.9
ASAO	BZ	773	305	EPn		1747	45.06	0.0							0.6

**September 7 2005 Hour: 1:30 24.2 Lat: 33.83N Lon: 48.94E 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
ASAO	BZ	128	51	EPg		130	45.45	-0.3							1.0
ASAO	BE	128	51	ESg		131	1.29	-0.1							1.0
ASAO	BN	128	51	AML		131	7.01			1266	0.6				
SHGR	BZ	192	184	EPg		130	55.50	-0.1							1.0
SNGE	BZ	202	314	EPg		130	57.57	0.0							1.0
SNGE	BN	202	314	AML		131	32.85			535	0.5				
DAMV	BZ	342	53	EPn		131	14.99	0.4							0.9
DAMV	BN	342	53	AML		132	10.87			97	0.6				
NASN	BZ	378	107	EPn		131	19.26	0.2							0.9

**September 7 2005 Hour: 1:35 41.4 Lat: 28.33N Lon: 57.17E Depth: 15F Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	143	224	EPg		136	5.34	0.1							1.0
BNDS	BN	143	224	ESG		136	22.64	0.0							1.0
BNDS	BN	143	224	AML		136	26.54			132	0.2				
KRBR	BZ	187	348	EPg		136	12.12	-0.3							1.0
KRBR	BN	187	348	ESg		136	35.18	0.2							1.0
KRBR	BN	187	348	AML		136	41.66			34	0.4				
ZHSF	BZ	379	67	EPn		136	36.29	0.1							0.9

**September 7 2005 Hour: 5:33 53.0 Lat: 33.83N Lon: 48.98E Depth: 26 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
ASAO	BZ	125	50	EPG		534	13.70	-0.2							1.0
ASAO	BN	125	50	ESG		534	29.25	0.1							1.0
ASAO	BN	125	50	AML		534	33.06			111	0.3				
SHGR	BZ	192	185	EPG		534	23.90	0.1							1.0
SHGR	BN	192	185	AML		534	54.85			66	0.3				
SNGE	BZ	205	314	EPG		534	25.88	-0.2							1.0
SNGE	BE	205	314	ESG		534	50.40	0.1							1.0
NASN	BZ	375	107	EPn		534	46.39	0.0							0.9

**September 7 2005 Hour: 7:51 1.2 Lat: 34.53N Lon: 52.98E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	153	323	EPG		751	26.77	0.0							1.0
DAMV	BN	153	323	AML		751	49.55			56	0.2				
NASN	BZ	193	185	EPG		751	32.59	-0.6							1.0
NASN	BE	193	185	ESG		751	56.83	0.3							1.0
ASAO	BZ	271	271	EPn		751	43.25	0.4							1.0
ASAO	BN	271	271	ESg		752	17.75	-0.2							1.0
ASAO	BN	271	271	AML		752	22.30			29	0.4				

**September 7 2005 Hour: 9: 5 28.7 Lat: 29.30N Lon: 50.72E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	248	116	EPG		9 6	9.17	-0.1							1.0
GHIR	BE	248	116	ESG		9 6	38.91	0.1							1.0
GHIR	BN	248	116	AML		9 6	51.47			117	0.3				
NASN	BZ	436	27	EPN		9 6	30.50	0.0							0.9
ASAO	BZ	586	354	EPn		9 6	49.16	0.1							0.8
KRBR	BZ	590	81	EPN		9 6	49.42	-0.1							0.7
KRBR	BN	590	81	AML		9 7	51.74			9	0.3				

**September 8 2005 Hour: 2: 0 19.9 Lat: 30.63N Lon: 49.79E Depth: 37 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	189	330	EPg		2 0	50.72	0.1							1.0
SHGR	BN	189	330	ESg		2 1	12.89	-0.1							1.0
SHGR	BN	189	330	AML		2 1	14.88			358	0.3				
NASN	BZ	374	49	EPn		2 1	11.97	-0.2							0.9
ASAO	BZ	435	3	EPn		2 1	20.28	0.5							0.9
ASAO	BN	435	3	AML		2 2	9.16			20	0.5				
SNGE	BZ	546	336	EPn		2 1	33.09	-0.3							0.8
SNGE	BN	546	336	AML		2 2	40.81			12	0.5				

**September 9 2005 Hour: 15: 8 25.9 Lat: 28.90N Lon: 52.52E Depth: 46 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	82	146	EPg		15 8	40.58	-0.5							1.0
GHIR	BN	82	146	ESg		15 8	52.80	0.7							1.0
GHIR	BN	82	146	AML		15 9	1.31			1497	0.6				
BNDS	BZ	395	114	EPn		15 9	19.16	-0.7							0.9
BNDS	BN	395	114	Sn		15 9	59.00	-0.3							0.9
BNDS	BN	395	114	AML		15 10	30.07			95	1.0				
KRBR	BZ	429	73	EPn		15 9	25.09	0.9							0.9
NASN	BZ	434	4	EPn		15 9	24.51	-0.3							0.9
NASN	BZ	434	4	EPg		15 9	34.39	0.0							0.9
ASAO	BZ	670	340	EPn		15 9	54.56	0.5							0.7

**September 10 2005 Hour: 2: 2 13.8 Lat: 30.80N Lon: 56.95E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	93	191	EPg		2 2	29.25	-0.6							1.0
KRBR	BN	93	191	ESg		2 2	41.47	0.0							1.0
KRBR	BN	93	191	AML		2 2	44.36			2205	0.2				
BNDS	BZ	385	192	EPn		2 3	10.22	0.9							0.9
BNDS	BN	385	192	AML		2 3	56.82			141	0.5				
ZHSF	BZ	391	109	EPn		2 3	10.03	-0.1							0.9
NASN	BZ	450	301	EPn		2 3	17.55	-0.1							0.9
NASN	BN	450	301	AML		2 4	30.61			124	0.5				
GHIR	BZ	475	235	EPn		2 3	20.45	0.0							0.8
DAMV	BZ	708	320	EPn		2 3	49.46	-0.1							0.7

**September 10 2005 Hour: 3:30 35.8 Lat: 26.60N Lon: 61.34E Depth: 46 Agency: INS Local**  
**Magnitudes: 4.4ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZHSF	BZ	338	351	EP		331	21.88	-0.3							1.0
ZHSF	BN	338	351	AML		331	34.78			944	0.4				
ZHSF	BE	338	351	ESg		332	9.57	0.5							1.0
BNDS	BZ	520	281	EP		331	45.12	0.3							0.9
KRBR	BZ	585	311	EPN		331	52.93	-0.1							0.8
KRBR	BN	585	311	AML		333	23.96			276	0.6				
GHIR	BZ	846	285	EPn		332	24.64	-0.6							0.6
NASN	BZ	1074	312	EPN		332	52.77	-0.9							0.4
NASN	BN	1074	312	Sn		334	34.64	0.3							0.4
DAMV	BZ	1341	321	EPn		333	26.26	-0.6							0.2
ASAO	BZ	1397	312	EPn		333	33.09	-0.7							0.2

**September 10 2005 Hour: 4: 4 13.3 Lat: 30.58N Lon: 50.15E Depth: 43 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	212	323	EPg		4 4	47.11	-0.5							1.0
SHGR	BN	212	323	ESg		4 5	13.08	0.4							1.0
NASN	BZ	352	45	EPn		4 5	2.43	0.0							0.9
NASN	BN	352	45	AML		4 5	56.95			92	0.7				
GHIR	BZ	375	132	EPn		4 5	5.33	0.3							0.9

GHIR	BN	375	132	AML	4	5	52.86			114	0.7			
ASAO	BZ	440	359	EPn	4	5	13.85	0.6						0.9
SNGE	BZ	565	333	EPn	4	5	28.22	-0.5						0.8
SNGE	BN	565	333	AML	4	7	0.12			55	0.5			
DAMV	BZ	585	16	EPn	4	5	30.72	-0.6						0.8

**September 10 2005 Hour: 9:27 20.1 Lat: 31.80N Lon: 54.80E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	218	301	EPg		927	55.20	-0.9							1.0
NASN	BN	218	301	ESg		928	22.67	0.4							1.0
NASN	BN	218	301	AML		928	25.65			182	0.4				
KRBR	BZ	275	137	EPn		928	1.49	-0.7							1.0
KRBR	BE	275	137	ESg		928	38.18	0.4							1.0
KRBR	BN	275	137	AML		928	45.77			287	0.7				
GHIR	BZ	427	205	EPn		928	21.05	0.2							0.9
DAMV	BZ	500	329	EPn		928	30.61	0.5							0.8
ASAO	BZ	540	306	EPn		928	35.49	0.4							0.8

**September 11 2005 Hour: 7:17 9.5 Lat: 28.04N Lon: 57.38E Depth: 18 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	139	240	EPg		717	32.89	0.2							1.0
BNDS	BN	139	240	ESg		717	49.54	-0.1							1.0
BNDS	BN	139	240	AML		717	53.96			580	0.6				
KRBR	BZ	224	345	EPg		717	45.94	-0.4							1.0
KRBR	BN	224	345	ESg		718	13.42	0.2							1.0
KRBR	BN	224	345	AML		718	25.24			148	0.3				
ZHSF	BZ	375	61	EPn		718	3.24	-0.2							0.9
ZHSF	BN	375	61	ESg		718	54.69	0.3							0.9

**September 11 2005 Hour: 7:25 45.2 Lat: 28.02N Lon: 57.51E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	149	243	EPG		726	10.04	-0.1							1.0
BNDS	BN	149	243	ESG		726	28.37	0.1							1.0
BNDS	BN	149	243	AML		726	32.09			501	0.4				
KRBR	BZ	229	341	EPG		726	22.72	-0.1							1.0
KRBR	BE	229	341	ESG		726	50.40	0.1							1.0
KRBR	BN	229	341	AML		726	58.88			84	0.3				
ZHSF	BZ	364	60	EPN		726	38.29	0.1							0.9

**September 11 2005 Hour: 20:47 12.9 Lat: 31.55N Lon: 52.99E 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
NASN	BZ	140	353	EPG		2047	36.17	-0.3							1.0
NASN	BN	140	353	ESG		2047	53.60	0.0							1.0
GHIR	BZ	362	180	EPN		2048	5.45	-0.2							0.9
KRBR	BZ	401	115	EPn		2048	10.95	0.3							0.9
KRBR	BN	401	115	AML		2049	29.54			20	0.6				
ASAO	BZ	433	321	EPN		2048	14.67	0.0							0.9
ASAO	BN	433	321	ESG		2049	14.21	0.2							0.9
ASAO	BN	433	321	AML		2049	23.10			12	0.7				

**September 12 2005 Hour: 2:0 38.7 Lat: 30.00N Lon: 51.26E Depth: 17 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	253	138	EPN		2	1	17.65	0.0						1.0
GHIR	BE	253	138	ESG		2	1	50.29	0.0						1.0
GHIR	BN	253	138	AML		2	2	7.27		85	0.6				
NASN	BZ	344	25	EPN		2	1	29.02	0.0						0.9
ASAO	BZ	518	347	EPN		2	1	50.74	0.1						0.8
ASAO	BN	518	347	AML		2	2	50.70		10	0.5				
KRBR	BZ	531	89	EPN		2	1	52.25	0.0						0.8

SNGE BZ 674 328 EPN 2 2 9.84 -0.1 0.7

**September 12 2005 Hour: 16:36 4.2 Lat: 39.44N Lon: 44.46E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	21	115	EPG		1636	8.83	-0.1							1.0
GRMI	BZ	305	102	EPN		1636	49.91	0.0							1.0
GRMI	BE	305	102	ESG		1637	30.04	0.0							1.0
GRMI	BN	305	102	AML		1637	42.53			43	0.7				
SNGE	BZ	546	151	EPN		1637	19.88	0.0							0.8
SNGE	BN	546	151	AML		1638	14.58			4	0.3				

**September 12 2005 Hour: 17:49 42.2 Lat: 31.91N Lon: 54.91E 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
NASN	BZ	221	297	EPg		1750	18.52	0.0							1.0
KRBR	BZ	278	140	EPn		1750	24.88	0.3							1.0
GHIR	BZ	443	205	EPn		1750	44.74	-0.1							0.9
DAMV	BZ	494	327	EPn		1750	51.51	0.1							0.8
DAMV	BN	494	327	AML		1752	19.87			12	0.5				
ASAO	BZ	541	304	EPn		1750	57.13	-0.1							0.8
ASAO	BN	541	304	AML		1752	43.51			6	0.5				
ZHSF	BZ	617	113	EPn		1751	6.13	-0.4							0.7

**September 13 2005 Hour: 9:19 21.5 Lat: 34.17N Lon: 52.07E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	163	357	EPg		919	48.99	-0.1							1.0
DAMV	BN	163	357	ESg		920	9.21	0.0							1.0
DAMV	BN	163	357	AML		920	11.49			149	0.2				
NASN	BZ	166	155	EPg		919	49.71	0.1							1.0
NASN	BE	166	155	ESg		920	10.14	-0.1							1.0
ASAO	BZ	193	283	EPg		919	53.72	0.0							1.0
ASAO	BN	193	283	AML		920	19.20			45	0.3				

**September 13 2005 Hour: 15:46 10.1 Lat: 28.37N Lon: 55.28E Depth: 46 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	139	141	EPg		1546	33.52	-0.1							1.0
BNDS	BN	139	141	AML		1546	57.04			552	0.6				
GHIR	BZ	225	268	EPG		1546	46.64	0.1							1.0
KRBR	BZ	229	39	EPG		1546	47.45	0.2							1.0
KRBR	BN	229	39	AML		1547	21.04			140	0.7				
NASN	BZ	545	335	EPn		1547	22.45	-0.4							0.8

**September 13 2005 Hour: 15:49 15.2 Lat: 37.92N Lon: 47.20E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	116	32	EPG		1549	34.48	-0.2							1.0
GRMI	BE	116	32	ESG		1549	49.04	0.1							1.0
GRMI	BN	116	32	AML		1549	57.28			1248	0.5				
MAKU	BZ	270	307	EPN		1549	56.69	0.1							1.0
SNGE	BZ	315	178	EPN		1550	2.01	-0.1							1.0
SNGE	BN	315	178	AML		1550	47.94			65	0.6				
THKV	BZ	397	123	EPn		1550	12.13	-0.1							0.9
ASAO	BZ	453	145	EPN		1550	19.33	0.1							0.8
DAMV	BZ	496	119	EPN		1550	24.66	0.0							0.8
DAMV	BN	496	119	ESG		1551	33.86	0.2							0.8
DAMV	BN	496	119	AML		1551	41.01			49	0.6				

**September 13 2005 Hour: 23:15 42.7 Lat: 37.93N Lon: 47.20E 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
GRMI	BZ	115	32	EPG		2316	1.80	-0.3							1.0
GRMI	BN	115	32	ESG		2316	16.42	0.1							1.0
MAKU	BZ	270	307	EPN		2316	24.03	-0.1							1.0
MAKU	BN	270	307	ESG		2316	59.14	0.1							1.0
MAKU	BN	270	307	AML		2317	6.89			66	0.4				
THKV	BZ	397	123	EPn		2316	39.85	-0.1							0.9
ASAO	BZ	453	145	EPn		2316	46.60	-0.4							0.8
ASAO	BN	453	145	AML		2318	1.03			16	0.9				
DAMV	BZ	497	120	EPn		2316	53.07	0.7							0.8
NASN	BZ	764	137	EPn		2317	25.62	0.0							0.6

**September 14 2005 Hour: 16:51 57.4 Lat: 37.96N Lon: 47.19E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	113	33	EPG		1652	16.51	0.0							1.0
GRMI	BN	113	33	ESG		1652	30.40	-0.1							1.0
GRMI	BN	113	33	AML		1652	39.38			2533	0.4				
MAKU	BZ	267	306	EPN		1652	37.99	-0.1							1.0
MAKU	BE	267	306	ESG		1653	13.00	0.1							1.0
SNGE	BZ	319	177	EPN		1652	44.36	-0.1							0.9
SNGE	BN	319	177	AML		1653	35.92			257	0.5				
THKV	BZ	400	123	EPN		1652	54.50	0.0							0.9
ASAO	BZ	457	145	EPN		1653	1.59	-0.1							0.8
ASAO	BN	457	145	ESG		1654	5.14	0.2							0.8
ASAO	BN	457	145	AML		1654	22.44			71	0.7				
DAMV	BZ	499	120	EPN		1653	7.08	0.1							0.8
SHGR	BZ	666	167	EPN		1653	27.51	0.2							0.7
NASN	BZ	767	137	EPN		1653	40.42	0.1							0.6

**September 15 2005 Hour: 22:38 49.7 Lat: 29.29N Lon: 51.24E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	204	123	EPg		2239	22.54	-0.6							1.0
GHIR	BE	204	123	ESg		2239	48.25	0.6							1.0
GHIR	BN	204	123	AML		2240	4.63			352	0.7				
NASN	BZ	417	21	EPn		2239	48.94	-0.4							0.9
BNDS	BZ	527	112	EPn		2240	2.73	-0.1							0.8
BNDS	BN	527	112	Sn		2240	56.02	-0.1							0.8
KRBR	BZ	540	80	EPn		2240	4.40	-0.2							0.8
KRBR	BE	540	80	Sn		2240	59.29	0.1							0.8
KRBR	BN	540	80	AML		2241	5.31			19	0.6				
ASAO	BZ	594	349	EPn		2240	11.88	0.6							0.7
SNGE	BZ	741	331	EPn		2240	29.78	0.4							0.6

**September 16 2005 Hour: 8:53 35.8 Lat: 35.10N Lon: 45.77E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	144	90	EPg		853	59.64	-0.3							1.0
SNGE	BN	144	90	ESg		854	17.58	0.1							1.0
SNGE	BN	144	90	AML		854	20.55			292	0.6				
ASAO	BZ	394	98	EPN		854	32.94	0.2							0.9
ASAO	BN	394	98	ESg		855	26.31	0.0							0.9
ASAO	BN	394	98	AML		855	36.22			19	0.5				
GRMI	BZ	454	24	EPN		854	40.03	0.1							0.8

**September 16 2005 Hour: 8:56 51.2 Lat: 33.94N Lon: 53.87E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.9ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	160	218	EPG		857	17.59	-0.3							1.0
NASN	BE	160	218	ESG		857	37.59	0.1							1.0
DAMV	BZ	256	318	EPN		857	31.23	0.4							1.0
DAMV	BN	256	318	ESG		858	3.12	-0.4							1.0
DAMV	BN	256	318	AML		858	35.12			597	0.7				
THKV	BZ	350	310	EPN		857	42.78	0.3							0.9
ASAO	BZ	360	282	EPN		857	44.02	0.2							0.9
ASAO	BN	360	282	AML		858	55.97			338	0.6				
KRBR	BZ	517	147	EPN		858	2.99	-0.3							0.8
KRBR	BE	517	147	ESG		859	15.46	0.1							0.8
BNDS	BZ	758	162	EPN		858	32.94	-0.2							0.6

**September 16 2005 Hour: 9:37 0.4 Lat: 28.07N Lon: 54.29E Depth: 41 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
GHIR	BZ	130	281	EPG		937	22.46	0.1							1.0
GHIR	BE	130	281	ESG		937	38.31	0.0							1.0
GHIR	BN	130	281	AML		937	43.06			182	0.4				
BNDS	BZ	200	111	EPg		937	32.37	-0.6							1.0
BNDS	BN	200	111	ESg		937	57.11	0.4							1.0
BNDS	BN	200	111	AML		938	10.89			51	0.3				
KRBR	BZ	321	48	EPN		937	45.81	0.1							0.9
KRBR	BN	321	48	ESg		938	28.85	0.0							0.9

**September 16 2005 Hour: 9:42 22.2 Lat: 34.58N Lon: 53.24E Depth: 15F Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	165	315	EPg		942	49.65	0.1							1.0
DAMV	BN	165	315	ESg		943	9.23	-0.4							1.0
NASN	BZ	201	192	EPg		942	55.29	-0.2							1.0
NASN	BN	201	192	ESg		943	19.64	-0.1							1.0
NASN	BE	201	192	AML		943	21.22			73	0.2				
ASAO	BZ	295	270	EPn		943	7.37	0.7							1.0
ASAO	BN	295	270	AML		943	46.57			12	0.4				

**September 16 2005 Hour: 16:37 51.9 Lat: 36.77N Lon: 54.51E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	261	242	EPg		1638	34.00	-0.5							1.0
DAMV	BN	261	242	ESG		1639	5.77	0.1							1.0
DAMV	BN	261	242	AML		1639	13.15			107	0.4				
THKV	BZ	339	255	EPN		1638	41.95	0.1							0.9
NASN	BZ	467	200	EPN		1638	58.00	0.1							0.8
ASAO	BZ	475	240	EPN		1638	58.93	0.2							0.8
ASAO	BE	475	240	ESG		1640	4.50	0.1							0.8
GRMI	BZ	625	293	EPN		1639	17.49	0.2							0.7
GRMI	BN	625	293	AML		1640	21.21			7	0.2				

**September 17 2005 Hour: 10: 5 36.8 Lat: 30.36N Lon: 51.94E 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
GHIR	BZ	251	156	EPg		10 6	17.89	0.0							1.0
NASN	BZ	283	17	EPg		10 6	22.94	-0.1							1.0
NASN	BN	283	17	ESg		10 6	56.81	0.1							1.0
KRBR	BZ	466	94	EPn		10 6	42.63	0.0							0.8
KRBR	BN	466	94	AML		10 8	24.25			11	0.7				
ASAO	BZ	498	339	EPn		10 6	46.63	0.0							0.8
ASAO	BN	498	339	AML		10 7	42.10			8	0.6				

**September 17 2005 Hour: 23:13 43.6 Lat: 27.04N Lon: 57.91E 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
BNDS	BZ	177	283	EPg		2314	12.26	-0.6							1.0
BNDS	BN	177	283	ESg		2314	34.46	0.3							1.0
BNDS	BN	177	283	AML		2314	45.52			153	0.4				
KRBR	BZ	345	341	EPN		2314	34.69	0.3							0.9
KRBR	BN	345	341	ESG		2315	20.40	-0.1							0.9
KRBR	BN	345	341	AML		2315	33.23			33	0.5				
ZHSF	BZ	400	44	EPn		2314	41.10	0.0							0.9
GHIR	BZ	505	287	EPn		2314	54.37	0.3							0.8

**September 19 2005 Hour: 3:26 58.6 Lat: 35.62N Lon: 48.90E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	153	248	EPg		327	24.04	0.0							1.0
SNGE	BN	153	248	AML		327	45.22			501	0.8				
ASAO	BZ	157	139	EPg		327	24.59	-0.1							1.0
ASAO	BN	157	139	ESg		327	43.89	0.1							1.0
DAMV	BZ	278	89	EPn		327	41.10	0.0							1.0
DAMV	BN	278	89	AML		328	19.60			173	0.6				
GRMI	BZ	365	346	EPn		327	51.89	0.1							0.9
GRMI	BE	365	346	ESg		328	40.83	-0.1							0.9

**September 19 2005 Hour: 6:13 22.6 Lat: 28.34N Lon: 55.26E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	137	139	EPG		613	45.57	0.0							1.0
BNDS	BN	137	139	AML		614	15.36			2226	0.5				
GHIR	BZ	223	269	EPG		613	59.19	0.0							1.0
GHIR	BN	223	269	AML		614	41.73			2032	0.4				
KRBR	BZ	233	38	EPG		614	0.90	-0.1							1.0
KRBR	BN	233	38	AML		614	36.85			751	0.6				
NASN	BZ	548	335	EPN		614	38.72	0.1							0.8
ZHSF	BZ	556	74	EPn		614	39.52	0.1							0.8
ASAO	BZ	850	325	EPN		615	16.01	0.0							0.6
DAMV	BZ	866	340	EPN		615	18.20	0.0							0.5
SNGE	BZ	1060	317	EPN		615	42.13	0.0							0.4

**September 20 2005 Hour: 6:58 22.3 Lat: 28.31N Lon: 55.02E Depth: 15F 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
BNDS	BZ	152	131	EPG		658	48.14	0.6							1.0
BNDS	BE	152	131	ESG		659	5.60	-0.4							1.0
BNDS	BE	152	131	AML		659	11.19			537	0.6				
GHIR	BZ	199	270	EPg		658	54.82	-0.3							1.0
GHIR	BN	199	270	AML		659	43.86			162	0.5				
KRBR	BZ	251	42	EPG		659	3.95	0.5							1.0
KRBR	BE	251	42	ESG		659	33.10	-0.4							1.0
KRBR	BE	251	42	AML		659	43.06			124	0.5				

**September 20 2005 Hour: 9:3 49.3 Lat: 38.17N Lon: 54.02E Depth: 15F Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	336	214	EPn		9 4	38.58	-0.3							1.0
DAMV	BE	336	214	ESG		9 5	23.64	-0.1							1.0
DAMV	BN	336	214	AML		9 5	29.10			63	0.6				
THKV	BZ	375	229	EPn		9 4	43.69	0.0							1.0
ASAO	BZ	539	223	EPn		9 5	4.20	0.1							0.8
ASAO	BN	539	223	ESg		9 6	19.76	0.4							0.8
ASAO	BN	539	223	AML		9 6	34.19			7	0.6				
GRMI	BZ	539	279	EPn		9 5	4.40	0.4							0.8
GRMI	BN	539	279	ESg		9 6	19.21	-0.2							0.8

**September 20 2005 Hour: 14:51 49.2 Lat: 28.31N Lon: 55.20E Depth: 17F Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	139	136	EPg		1452	12.53	0.0							1.0
BNDS	BN	139	136	AML		1452	35.93			330	0.4				
GHIR	BZ	217	270	EPg		1452	24.88	0.0							1.0
GHIR	BN	217	270	AML		1453	5.59			98	0.4				
KRBR	BZ	240	39	EPg		1452	28.46	-0.1							1.0
KRBR	BE	240	39	ESg		1452	57.34	0.1							1.0
KRBR	BN	240	39	AML		1453	5.10			101	0.6				

**September 21 2005 Hour: 2:29 44.6 Lat: 28.87N Lon: 52.66E Depth: 30 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	72	154	EPG		229	57.31	-0.2							1.0
GHIR	BE	72	154	ESG		230	7.14	0.2							1.0
GHIR	BN	72	154	AML		230	18.44			5672	0.4				
BNDS	BZ	381	114	EPN		230	38.49	0.2							0.9
BNDS	BN	381	114	Sn		231	17.32	-0.1							0.9
BNDS	BN	381	114	AML		231	59.80			186	0.6				
KRBR	BZ	416	72	EPN		230	42.76	0.0							0.9
NASN	BZ	436	2	EPN		230	45.18	0.0							0.9
ASAO	BZ	677	339	EPN		231	15.23	0.1							0.7
DAMV	BZ	752	355	EPN		231	24.48	0.0							0.6
ZHSF	BZ	793	82	EPN		231	29.55	0.1							0.6

**September 21 2005 Hour: 9:54 8.7 Lat: 30.74N Lon: 56.65E Depth: 16 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	85	173	EPG		954	23.44	-0.1							1.0
KRBR	BN	85	173	ESG		954	34.46	0.1							1.0
KRBR	BN	85	173	AML		954	38.83			701	0.2				
BNDS	BZ	374	187	EPn		955	2.23	-0.5							0.9
BNDS	BN	374	187	AML		956	8.59			21	0.4				
ZHSF	BZ	417	106	EPN		955	8.25	0.1							0.9
NASN	BZ	429	303	EPN		955	9.88	0.0							0.9
NASN	BE	429	303	ESG		956	8.87	-0.1							0.9
GHIR	BZ	448	233	EPN		955	12.31	0.4							0.9

**September 22 2005 Hour: 1:54 44.1 Lat: 32.88N Lon: 49.69E Depth: 36 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	187	10	EPG		155	14.67	0.1							1.0
ASAO	BN	187	10	ESG		155	36.95	0.0							1.0
ASAO	BN	187	10	AML		155	52.01			211	0.6				
NASN	BZ	292	91	EPN		155	26.33	0.1							1.0
NASN	BN	292	91	ESG		156	4.81	0.0							1.0
SNGE	BZ	327	319	EPN		155	30.36	-0.1							0.9
THKV	BZ	354	18	EPN		155	33.87	0.1							0.9
DAMV	BZ	370	34	EPN		155	35.82	-0.1							0.9
DAMV	BN	370	34	ESG		156	25.38	-0.1							0.9
DAMV	BN	370	34	AML		156	45.85			40	0.8				

**September 22 2005 Hour: 11:34 0.9 Lat: 38.88N Lon: 45.11E 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
MAKU	BZ	64	325	EPG		1134	12.30	-0.1							1.0
MAKU	BN	64	325	ESG		1134	20.86	0.2							1.0
GRMI	BZ	242	91	EPg		1134	39.83	-0.6							1.0
GRMI	BE	242	91	ESg		1135	9.69	0.4							1.0
GRMI	BN	242	91	AML		1135	12.39			127	0.4				
SNGE	BZ	465	154	EPN		1135	6.73	0.1							0.8
SNGE	BE	465	154	ESG		1136	10.85	0.1							0.8

SNGE BE 465 154 AML 1136 21.21 12 0.6

**September 23 2005 Hour: 4:59 48.1 Lat: 30.57N Lon: 50.22E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	348	44	EPN		5	0	38.97							1.0
GHIR	BZ	369	133	EPN		5	0	41.71							1.0
GHIR	BN	369	133	AML		5	1	52.81			97	0.6			
ASAO	BZ	442	358	EPN		5	0	50.77							0.9
ASAO	BE	442	358	AML		5	1	43.34			159	0.5			
SNGE	BZ	569	333	EPN		5	1	6.39							0.8
DAMV	BZ	584	16	EPN		5	1	8.82							0.8
KRBR	BN	632	94	EPN		5	1	14.65							0.8
KRBR	BN	632	94	AML		5	2	29.38			20	0.8			
BNDS	BZ	678	120	EPN		5	1	19.52							0.7

**September 23 2005 Hour: 10: 0 22.2 Lat: 28.81N Lon: 52.16E Depth: 6 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	100	125	EPG		10	0	39.70							1.0
GHIR	BE	100	125	ESG		10	0	52.46							1.0
GHIR	BN	100	125	AML		10	1	7.57			1618	0.5			
BNDS	BZ	424	111	EPN		10	1	23.89							0.9
BNDS	BN	424	111	AML		10	2	29.98			66	0.4			
NASN	BZ	447	8	EPN		10	1	26.81							0.9
KRBR	BZ	465	73	EPN		10	1	28.93							0.8
KRBR	BN	465	73	AML		10	2	37.38			79	0.7			
ASAO	BZ	668	343	EPN		10	1	53.98							0.7
DAMV	BZ	757	359	EPN		10	2	5.04							0.6
THKV	BZ	797	352	EPn		10	2	9.68							0.6
SNGE	BZ	832	328	EPN		10	2	14.40							0.6
ZHSF	BZ	843	82	EPn		10	2	15.49							0.6

**September 23 2005 Hour: 11:46 29.0 Lat: 28.74N Lon: 53.35E Depth: 15F Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	315	117	EPn		1147	15.51	-0.3							1.0
BNDS	BN	315	117	ESG		1147	57.64	0.1							1.0
BNDS	BN	315	117	AML		1148	10.02				157	0.8			
KRBR	BZ	359	67	EPN		1147	21.80	0.3							1.0
KRBR	BN	359	67	ESG		1148	9.66	-0.2							1.0
KRBR	BN	359	67	AML		1148	32.19				101	0.6			
NASN	BZ	453	354	EPN		1147	34.08	0.9							0.9
NASN	BE	453	354	Sn		1148	20.00	-0.1							0.9
ASAO	BZ	717	335	EPn		1148	5.14	-0.8							0.7
DAMV	BZ	775	351	EPn		1148	12.72	-0.4							0.6

**September 23 2005 Hour: 22:23 43.5 Lat: 28.00N Lon: 57.56E 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
BNDS	BZ	152	244	EPG		2224	8.97	0.1							1.0
BNDS	BN	152	244	ESG		2224	27.36	0.0							1.0
BNDS	BN	152	244	AML		2224	31.16				267	0.7			
KRBR	BZ	233	341	EPg		2224	21.16	-0.7							1.0
KRBR	BE	233	341	ESg		2224	50.18	0.4							1.0
KRBR	BN	233	341	AML		2225	1.79				51	0.4			
ZHSF	BZ	361	60	EPN		2224	36.43	0.2							0.9
GHIR	BZ	450	275	EPN		2224	47.36	0.1							0.9

**September 24 2005 Hour: 14:43 55.1 Lat: 27.86N Lon: 57.23E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	117	244	EPG		1444	15.03	0.2							1.0
BNDS	BN	117	244	ESg		1444	29.14	-0.1							1.0
BNDS	BN	117	244	AML		1444	33.14			110	0.3				
KRBR	BZ	239	349	EPg		1444	34.29	-0.1							1.0
KRBR	BN	239	349	ESg		1445	3.20	0.1							1.0
KRBR	BN	239	349	AML		1445	8.44			79	0.4				
GHIR	BZ	420	277	EPn		1444	54.48	-0.2							0.9

**September 24 2005 Hour: 19:28 2.7 Lat: 39.41N Lon: 51.82E Depth: 15 Agency: INS Local**  
**Magnitudes: 4.3ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	346	260	EPN		1928	53.12	-0.2							1.0
GRMI	BN	346	260	AML		1929	31.37			1009	0.2				
THKV	BZ	397	192	EPN		1928	59.51	-0.2							1.0
DAMV	BZ	420	178	EPN		1929	2.72	0.0							0.9
ASAO	BZ	563	197	EPN		1929	20.79	0.4							0.8
MAKU	BZ	615	272	EPN		1929	26.98	0.2							0.8
MAKU	BN	615	272	AML		1930	35.97			125	0.6				
NASN	BZ	739	173	EPN		1929	42.25	-0.1							0.7

**September 24 2005 Hour: 19:37 20.2 Lat: 39.38N Lon: 51.82E Depth: 37 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	345	261	EPn		1938	8.76	0.0							1.0
GRMI	BN	345	261	AML		1938	47.76			131	0.3				
THKV	BZ	393	192	EPN		1938	15.02	0.3							1.0
DAMV	BZ	416	178	EPn		1938	17.89	0.2							0.9
DAMV	BE	416	178	Sn		1938	59.66	0.0							0.9
ASAO	BZ	559	197	EPn		1938	35.06	-0.4							0.8
ASAO	BN	559	197	AML		1939	50.53			14	0.5				
NASN	BZ	735	173	EPn		1938	57.04	-0.4							0.7

**September 24 2005 Hour: 19:54 1.9 Lat: 30.58N Lon: 56.38E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	86	189	EPG		1954	15.23	0.0							1.0
KRBR	BN	76	151	AML		1954	30.19			1755	0.3				
BNDS	BZ	353	183	EPN		1954	53.73	0.1							0.9
BNDS	BE	353	183	ESG		1955	41.01	0.0							0.9
BNDS	BN	353	183	AML		1955	46.96			149	0.5				
NASN	BZ	419	307	EPN		1955	1.77	-0.2							0.9
ASAO	BZ	741	308	EPn		1955	42.19	0.2							0.6

**September 24 2005 Hour: 21:25 14.8 Lat: 30.75N Lon: 56.90E Depth: 16 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	86	189	EPG		2125	29.77	0.0							1.0
KRBR	BE	86	189	ESG		2125	40.83	0.1							1.0
KRBR	BE	86	189	AML		2125	44.85			498	0.3				
BNDS	BZ	378	191	EPn		2126	9.13	-0.2							0.9
BNDS	BN	378	191	AML		2127	13.24			24	0.6				
NASN	BZ	450	301	EPN		2126	18.64	0.3							0.9
NASN	BN	450	301	ESG		2127	20.40	-0.1							0.9

**September 24 2005 Hour: 23:44 24.8 Lat: 28.42N Lon: 52.89E 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	18	146	EPG		2344	28.93	0.0							1.0
GHIR	BN	18	146	ESG		2344	31.93	0.0							1.0
BNDS	BZ	342	108	EPN		2345	15.42	0.2							0.9
BNDS	BE	342	108	AML		2346	11.79			31	0.5				
KRBR	BZ	415	64	EPn		2345	24.09	-0.2							0.9
KRBR	BN	415	64	AML		2346	33.27			21	0.6				
NASN	BZ	486	359	EPN		2345	33.29	0.1							0.8
NASN	BN	486	359	ESG		2346	40.47	-0.1							0.8

**September 25 2005 Hour: 2:11 34.8 Lat: 36.34N Lon: 52.29E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	84	200	EPG		211	49.43	0.1							1.0
DAMV	BE	84	200	ESG		211	59.87	-0.1							1.0
DAMV	BN	84	200	AML		212	1.03			274	0.2				
THKV	BZ	135	250	EPG		211	57.37	-0.1							1.0
ASAO	BZ	286	227	EPn		212	18.16	0.0							1.0
ASAO	BN	286	227	ESG		212	55.52	0.1							1.0
ASAO	BN	286	227	AML		212	56.86			19	0.4				

**September 25 2005 Hour: 2:33 26.4 Lat: 27.81N Lon: 57.62E 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	150	253	EPG		233	51.37	-0.1							1.0
BNDS	BE	150	253	ESG		234	9.90	0.1							1.0
BNDS	BN	150	253	AML		234	17.22			259	0.4				
KRBR	BZ	255	341	EPN		234	6.24	0.1							1.0
KRBR	BN	255	341	ESG		234	38.68	-0.1							1.0
KRBR	BN	255	341	AML		234	41.99			117	0.3				
ZHSF	BZ	367	56	EPN		234	19.84	0.0							0.9

**September 25 2005 Hour: 7:34 24.3 Lat: 33.66N Lon: 45.53E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	230	46	EPG		735	2.07	0.0							1.0
SNGE	BN	230	46	ESG		735	29.63	0.0							1.0
SNGE	BN	230	46	AML		735	44.14			610	0.6				
ASAO	BZ	426	75	EPn		735	25.13	0.0							0.9
ASAO	BN	426	75	AML		736	38.07			209	0.8				
THKV	BZ	549	61	EPN		735	40.62	0.3							0.8
GRMI	BZ	609	20	EPN		735	47.73	0.0							0.7
DAMV	BZ	629	68	EPn		735	50.00	-0.3							0.7
NASN	BZ	685	96	EPN		735	57.34	0.0							0.7

**September 26 2005 Hour: 0:49 29.4 Lat: 28.48N Lon: 55.19E Depth: 15F 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	153	141	EPg		049	54.59	-0.3							1.0
BNDS	BN	153	141	ESg		050	13.74	0.2							1.0
BNDS	BN	153	141	AML		050	18.77			108	0.4				
GHIR	BZ	217	265	EPg		050	5.04	0.1							1.0
KRBR	BZ	226	42	EPg		050	6.62	0.0							1.0
KRBR	BN	226	42	AML		050	39.45			76	0.6				

**September 26 2005 Hour: 0:55 11.5 Lat: 36.45N Lon: 53.44E 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
DAMV	BZ	161	236	EPG		055	37.58	-0.7							1.0
DAMV	BN	161	236	AML		056	3.91			267	0.6				
THKV	BZ	238	256	EPG		055	51.00	0.5							1.0
ASAO	BZ	375	237	EPN		056	6.11	0.2							0.9
ASAO	BN	375	237	AML		056	57.05			32	0.5				
NASN	BZ	409	188	EPN		056	10.16	0.0							0.9
NASN	BE	409	188	ESG		057	6.25	0.2							0.9
GRMI	BZ	555	300	EPN		056	28.08	-0.1							0.8

**September 26 2005 Hour: 18:57 4.8 Lat: 37.35N Lon: 47.79E Depth: 16 Agency: INS Local**  
**Magnitudes: 4.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	162	3	EPG		1857	31.70	0.0							1.0
GRMI	BN	162	3	AML		1858	3.52			5909	0.4				
SNGE	BZ	254	189	EPN		1857	43.98	0.0							1.0
SNGE	BN	254	189	AML		1858	25.11			5506	0.7				
THKV	BZ	318	119	EPN		1857	51.71	-0.3							0.9
MAKU	BZ	352	310	EPN		1857	56.11	0.0							0.9
ASAO	BZ	370	146	EPN		1857	58.47	0.0							0.9
ASAO	BN	370	146	ESG		1858	48.52	-0.1							0.9
DAMV	BZ	420	116	EPN		1858	4.82	0.2							0.9
DAMV	BN	420	116	ESG		1859	2.35	0.1							0.9
DAMV	BN	420	116	AML		1859	7.18			3351	0.5				
SHGR	BZ	588	171	EPN		1858	25.32	0.0							0.7
NASN	BZ	681	136	EPN		1858	37.18	0.1							0.7
GHIR	BZ	1116	153	EPN		1859	30.78	-0.2							0.4
KRBR	BZ	1164	132	EPN		1859	37.28	0.1							0.3
ZHSF	BZ	1478	122	EPN		19 0	15.99	0.0							0.1

**September 26 2005 Hour: 22:15 30.5 Lat: 28.51N Lon: 53.80E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	84	253	EPg		2215	44.61	-0.4							1.0
GHIR	BN	84	253	AML		2216	7.30			266	0.6				
BNDS	BZ	264	117	EPn		2216	11.77	0.7							1.0
BNDS	BE	264	117	ESg		2216	44.58	-0.4							1.0
BNDS	BN	264	117	AML		2216	58.07			61	0.4				
KRBR	BZ	330	60	EPn		2216	19.95	0.5							0.9
KRBR	BE	330	60	ESg		2217	3.05	-0.4							0.9

**September 27 2005 Hour: 5:23 51.6 Lat: 28.14N Lon: 52.92E Depth: 8 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	18	21	EPG		523	55.10	-0.1							1.0
GHIR	BE	18	21	ESG		523	57.98	0.1							1.0
BNDS	BZ	331	104	EPn		524	41.26	0.2							0.9
BNDS	BN	331	104	AML		525	36.05			31	0.3				
KRBR	BZ	426	60	EPN		524	52.88	-0.2							0.9
KRBR	BN	426	60	AML		525	58.16			17	0.6				
NASN	BZ	517	359	EPN		525	4.52	0.1							0.8

**September 27 2005 Hour: 15: 5 15.3 Lat: 28.18N Lon: 57.81E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	183	242	EPG		15 5	45.52	0.0							1.0
BNDS	BN	183	242	AML		15 6	7.40			220	0.4				
KRBR	BZ	224	333	EPG		15 5	52.13	0.0							1.0
KRBR	BN	224	333	ESG		15 6	19.00	0.0							1.0
KRBR	BN	224	333	AML		15 6	20.12			34	0.2				
ZHSF	BZ	330	61	EPn		15 6	3.68	0.0							0.9

**September 27 2005 Hour: 21:35 35.8 Lat: 27.96N Lon: 53.38E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	53	313	EPG		2135	45.42	0.0							1.0
BNDS	BZ	282	102	EPN		2136	18.70	0.0							1.0
BNDS	BN	282	102	AML		2137	40.86			20	0.7				
KRBR	BZ	399	55	EPN		2136	33.37	0.0							0.9
KRBR	BE	399	55	ESG		2137	27.52	0.0							0.9
KRBR	BN	399	55	AML		2137	50.20			11	0.8				

**September 27 2005 Hour: 23:20 27.9 Lat: 28.08N Lon: 55.99E Depth: 15F Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	78	167	EPg		2320	41.55	0.1							1.0
BNDS	BE	78	167	ESg		2320	51.27	-0.1							1.0
BNDS	BN	78	167	AML		2320	54.05			414	0.4				
KRBR	BZ	223	19	EPg		2321	4.64	0.0							1.0
KRBR	BE	223	19	AML		2321	35.97			40	0.1				
GHIR	BZ	296	275	EPn		2321	12.31	0.0							1.0

**September 28 2005 Hour: 1: 2 17.2 Lat: 28.33N Lon: 52.69E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	30	99	EPG		1 2	23.05	-0.1							1.0
BNDS	BZ	358	106	EPN		1 3	9.59	0.0							0.9
BNDS	BN	358	106	ESG		1 3	57.85	0.1							0.9
BNDS	BN	358	106	AML		1 4	18.59			20	0.5				
KRBR	BZ	437	64	EPN		1 3	19.25	-0.2							0.9
KRBR	BN	437	64	AML		1 4	27.29			21	0.6				
NASN	BZ	496	1	EPn		1 3	27.04	0.2							0.8

**September 29 2005 Hour: 1:15 4.6 Lat: 41.69N Lon: 47.43E Depth: 14 Agency: INS Regional**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	323	173	EPN		115	52.45	0.0							1.0
GRMI	BE	323	173	Sn		116	27.50	0.1							1.0
GRMI	BN	323	173	AML		116	39.80			87	0.7				
MAKU	BZ	349	223	EPN		115	55.91	0.1							1.0
MAKU	BE	349	223	ESG		116	42.45	0.0							1.0
MAKU	BN	349	223	AML		116	47.80			45	0.4				
THKV	BZ	708	154	EPN		116	40.56	0.2							0.7
SNGE	BZ	733	181	EPN		116	43.48	0.0							0.7
DAMV	BZ	780	148	EPN		116	49.21	-0.3							0.6
ASAO	BZ	825	163	EPN		116	54.89	-0.1							0.6

**September 29 2005 Hour: 6: 2 9.0 Lat: 39.56N Lon: 46.08E Depth: 14 Agency: INS Regional**  
**Magnitudes: 3.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	122	260	EPg		6 2	29.58	-0.1							1.0
MAKU	BZ	122	260	EPG		6 2	29.69	0.0							1.0
GRMI	BZ	178	117	EPG		6 2	38.48	0.1							1.0
GRMI	BN	178	117	ESG		6 2	59.78	-0.1							1.0
THKV	BZ	585	132	EPN		6 3	29.69	0.1							0.8
ASAO	BZ	658	147	EPN		6 3	38.74	0.1							0.7
ASAO	BN	658	147	AML		6 5	15.69			9	0.7				
DAMV	BZ	679	128	EPN		6 3	41.18	-0.1							0.7
DAMV	BN	679	128	AML		6 5	33.17			15	0.5				

**September 29 2005 Hour: 14:10 54.2 Lat: 31.77N Lon: 49.72E 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
SHGR	BZ	95	294	EPG		1411	10.13	-0.2							1.0
SHGR	BE	95	294	ESG		1411	22.07	0.0							1.0
SHGR	BN	95	294	AML		1411	25.01			184	0.5				
ASAO	BZ	310	5	EPN		1411	41.16	0.6							1.0
ASAO	BE	310	5	ESg		1412	21.23	-0.2							1.0
ASAO	BN	310	5	AML		1412	37.24			26	0.4				
NASN	BZ	313	68	EPN		1411	40.74	-0.2							1.0
SNGE	BZ	430	330	EPN		1411	55.48	0.0							0.9

**September 30 2005 Hour: 3:51 17.2 Lat: 29.49N Lon: 57.48E 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
KRBR	BZ	88	308	EPG		351	32.58	0.0							1.0
KRBR	BN	88	308	ESG		351	43.58	-0.1							1.0
KRBR	BN	88	308	AML		351	44.97			494	0.2				
BNDS	BZ	265	209	EPN		351	57.86	-0.1							1.0
BNDS	BE	265	209	ESG		352	31.96	0.0							1.0
BNDS	BN	265	209	AML		352	38.26			61	0.4				
ZHSF	BZ	320	87	EPN		352	4.80	0.0							0.9
ZHSF	BE	320	87	ESG		352	47.12	-0.1							0.9
NASN	BZ	577	311	EPn		352	37.22	0.3							0.8

**September 30 2005 Hour: 6:18 5.9 Lat: 29.19N Lon: 58.45E Depth: 15F Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	186	299	EPg		618	36.17	-0.5							1.0
KRBR	BN	186	299	ESg		618	59.52	0.4							1.0
KRBR	BN	186	299	AML		619	2.45			651	0.2				
ZHSF	BZ	231	78	EPg		618	43.70	-0.1							1.0
ZHSF	BN	231	78	ESg		619	11.48	0.1							1.0
BNDS	BZ	298	229	EPn		618	50.87	0.1							1.0
BNDS	BN	298	229	AML		619	32.86			166	0.5				

**September 30 2005 Hour: 9:15 27.8 Lat: 27.21N Lon: 53.89E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	149	323	EPG		915	52.61	0.1							1.0
GHIR	BE	149	323	ESG		916	10.53	-0.1							1.0
GHIR	BN	149	323	AML		916	21.42			465	0.5				
BNDS	BZ	227	84	EPG		916	4.88	-0.1							1.0
BNDS	BN	227	84	AML		916	57.90			179	0.7				
KRBR	BZ	416	42	EPN		916	27.57	0.1							0.9
KRBR	BN	416	42	AML		917	44.53			25	0.5				

**September 30 2005 Hour: 15:38 14.6 Lat: 28.57N Lon: 56.91E 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
BNDS	BZ	148	209	EPg		1538	39.33	0.0							1.0
BNDS	BN	148	209	AML		1539	1.39			299	0.3				
KRBR	BZ	158	355	EPg		1538	40.90	0.0							1.0
KRBR	BN	158	355	AML		1539	5.14			146	0.3				
GHIR	BZ	386	266	EPn		1539	10.37	0.1							0.9
ZHSF	BZ	394	72	EPn		1539	11.39	0.0							0.9

**September 30 2005 Hour: 23:33 41.5 Lat: 35.83N Lon: 55.32E Depth: 15F Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	303	267	EPN		2334	27.01	0.0							1.0
DAMV	BN	303	267	ESG		2335	6.92	-0.1							1.0
DAMV	BN	303	267	AML		2335	14.06			50	0.7				
THKV	BZ	401	273	EPN		2334	39.09	0.0							0.9
NASN	BZ	408	215	EPn		2334	40.02	-0.1							0.9
ASAO	BZ	502	255	EPN		2334	51.96	0.2							0.8
ASAO	BN	502	255	ESG		2336	1.82	0.1							0.8
ASAO	BN	502	255	AML		2336	27.27			8	0.6				

**October 2 2005 Hour: 12:52 7.4 Lat: 33.05N Lon: 49.70E 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	134	219	EPg		1252	29.41	-0.3							1.0
SHGR	BE	134	219	ESg		1252	46.09	0.1							1.0
ASAO	BZ	169	10	EPG		1252	35.36	-0.1							1.0
ASAO	BE	169	10	ESG		1252	55.87	-0.1							1.0
ASAO	BN	169	10	AML		1253	2.22			60	0.4				
NASN	BZ	292	95	EPn		1252	51.83	0.2							1.0
SNGE	BZ	314	317	EPN		1252	54.39	0.1							1.0
SNGE	BE	314	317	ESG		1253	35.83	0.1							1.0
SNGE	BN	314	317	AML		1253	42.36			34	0.7				

**October 2 2005 Hour: 14:33 32.1 Lat: 28.55N Lon: 56.96E 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	149	212	EPg		1433	56.97	0.0							1.0
BNDS	BN	149	212	AML		1434	20.58			285	0.5				
KRBR	BZ	160	353	EPg		1433	58.77	0.0							1.0
KRBR	BN	160	353	ESg		1434	18.28	0.0							1.0
KRBR	BN	160	353	AML		1434	28.40			130	0.4				
ZHSF	BZ	390	71	EPn		1434	28.16	0.0							0.9
GHIR	BZ	391	267	EPn		1434	28.23	0.0							0.9
GHIR	BN	391	267	AML		1435	46.01			18	0.6				

**October 2 2005 Hour: 14:45 8.8 Lat: 33.04N Lon: 49.70E Depth: 16 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	133	220	EPG		1445	31.20	0.2							1.0
SHGR	BE	133	220	ESG		1445	47.12	-0.1							1.0
ASAO	BZ	170	10	EPG		1445	37.21	0.1							1.0
ASAO	BN	170	10	ESG		1445	57.93	0.1							1.0
ASAO	BN	170	10	AML		1446	4.83			45	0.5				
NASN	BZ	292	94	EPN		1445	52.95	0.1							1.0
NASN	BN	292	94	ESG		1446	31.16	-0.2							1.0
SNGE	BZ	315	317	EPN		1445	55.47	-0.1							1.0
SNGE	BN	315	317	ESG		1446	37.23	-0.2							1.0
SNGE	BN	315	317	AML		1446	47.32			21	0.8				
DAMV	BZ	356	35	EPN		1446	0.77	0.1							0.9

**October 3 2005 Hour: 11:26 17.6 Lat: 32.50N Lon: 47.25E 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
SHGR	BZ	152	106	EPg		1126	42.89	0.0							1.0
SHGR	BE	152	106	ESg		1127	1.22	-0.1							1.0
SHGR	BE	152	106	AML		1127	3.72			162	0.3				
SNGE	BZ	288	2	EPg		1127	4.31	-0.3							1.0
SNGE	BN	288	2	AML		1127	44.50			18	0.6				
ASAO	BZ	344	48	EPn		1127	8.84	0.6							0.9
ASAO	BN	344	48	Sn		1127	45.12	-0.1							0.9
ASAO	BN	344	48	AML		1127	52.39			16	0.5				

**October 3 2005 Hour: 18:39 18.7 Lat: 28.55N Lon: 56.89E Depth: 16 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	146	209	EPG		1839	43.06	0.0							1.0
BNDS	BN	146	209	ESG		1840	0.84	0.0							1.0
BNDS	BN	146	209	AML		1840	3.31		2042	0.4					
KRBR	BZ	159	355	EPG		1839	45.04	-0.2							1.0
KRBR	BN	159	355	ESG		1840	4.75	0.1							1.0
KRBR	BN	159	355	AML		1840	14.27		506	0.3					
GHIR	BZ	384	267	EPN		1840	13.84	0.0							0.9
GHIR	BN	384	267	AML		1841	32.23		87	0.5					
ZHSF	BZ	396	72	EPN		1840	15.50	0.0							0.9
NASN	BZ	612	321	EPN		1840	42.39	-0.1							0.7
ASAO	BZ	931	317	EPn		1841	22.18	0.2							0.5

**October 3 2005 Hour: 22:37 59.7 Lat: 28.54N Lon: 56.90E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	145	210	EPG		2238	23.88	0.0							1.0
BNDS	BN	145	210	ESG		2238	41.61	0.0							1.0
BNDS	BE	145	210	AML		2238	45.15		678	0.4					
KRBR	BZ	160	355	EPG		2238	26.42	0.0							1.0
KRBR	BN	160	355	ESG		2238	45.90	0.0							1.0
GHIR	BZ	384	267	EPN		2238	55.23	0.1							0.9
GHIR	BN	384	267	AML		2240	3.69		39	0.5					
ZHSF	BZ	396	72	EPN		2238	56.68	0.0							0.9
NASN	BZ	614	321	EPN		2239	23.95	0.1							0.7

**October 4 2005 Hour: 3:40 30.4 Lat: 33.53N Lon: 49.51E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	123	23	EPG		340	50.73	-0.4							1.0
ASAO	BN	123	23	ESG		341	6.18	0.0							1.0
ASAO	BN	123	23	AML		341	11.35		197	0.6					
SHGR	BZ	171	203	EPG		340	58.63	0.0							1.0
SHGR	BN	171	203	ESG		341	19.09	-0.1							1.0
SHGR	BE	171	203	AML		341	23.24		286	0.8					
SNGE	BZ	264	312	EPN		341	11.34	0.3							1.0
SNGE	BE	264	312	ESG		341	44.91	-0.1							1.0
SNGE	BN	264	312	AML		341	55.77		98	0.5					
CHTH	BZ	303	29	EPN		341	16.23	0.3							1.0
NASN	BZ	318	104	EPN		341	17.71	-0.2							0.9
DAMV	BZ	324	43	EPN		341	18.75	0.2							0.9
DAMV	BN	324	43	AML		342	11.85		45	0.8					

**October 4 2005 Hour: 15:50 18.2 Lat: 30.09N Lon: 50.97E 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
GHIR	BZ	280	135	EPN		1551	0.15	-0.2							1.0
GHIR	BE	280	135	ESG		1551	37.13	0.1							1.0
GHIR	BE	280	135	AML		1551	59.85		169	0.5					
SHGR	BZ	305	318	EPN		1551	3.38	0.1							1.0
SHGR	BN	305	318	ESG		1551	43.68	-0.1							1.0
SHGR	BN	305	318	AML		1552	1.04		182	0.4					
NASN	BZ	348	30	EPN		1551	8.89	-0.1							0.9
ASAO	BZ	503	350	EPN		1551	28.39	0.2							0.8

**October 4 2005 Hour: 20:13 32.9 Lat: 28.28N Lon: 52.60E 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	38	89	EPG		2013	39.99	-0.2							1.0
BNDS	BZ	365	105	EPN		2014	26.17	0.0							0.9
BNDS	BN	365	105	ESG		2015	15.38	0.1							0.9
BNDS	BN	365	105	AML		2015	34.55			20	0.4				
KRBR	BZ	447	64	EPN		2014	36.54	0.1							0.9
KRBR	BN	447	64	AML		2015	32.97			27	0.6				

**October 5 2005 Hour: 13:39 28.9 Lat: 27.62N Lon: 56.62E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	50	241	EPG		1339	38.17	0.1							1.0
BNDS	BE	50	241	ESG		1339	44.79	0.0							1.0
BNDS	BN	50	241	AML		1339	50.63			7888	0.4				
KRBR	BZ	262	3	EPN		1340	9.80	0.4							1.0
KRBR	BN	262	3	ESg		1340	43.11	-0.1							1.0
KRBR	BN	262	3	AML		1340	47.76			720	0.7				
GHIR	BZ	365	283	EPN		1340	21.77	-0.2							0.9
GHIR	BN	365	283	AML		1341	40.92			156	0.3				
ZHSF	BZ	463	61	EPN		1340	33.98	-0.2							0.8
NASN	BZ	681	328	EPn		1341	1.45	-0.1							0.7

**October 6 2005 Hour: 1:11 52.6 Lat: 35.19N Lon: 54.06E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	196	285	EPg		112	24.64	-0.4							1.0
DAMV	BE	196	285	ESg		112	48.80	0.1							1.0
DAMV	BN	196	285	AML		112	50.42			364	0.3				
CHTH	BZ	278	287	EPn		112	35.41	0.3							1.0
NASN	BZ	290	204	EPn		112	36.73	0.1							1.0
ASAO	BZ	376	260	EPn		112	47.02	-0.2							0.9
ASAO	BN	376	260	AML		113	47.00			48	0.5				

**October 6 2005 Hour: 9:48 45.5 Lat: 37.61N Lon: 51.97E Depth: 17F Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ	212	208	EPG		949	20.91	0.5							1.0
DAMV	BZ	220	180	EPg		949	22.01	0.3							1.0
ASAO	BZ	383	208	EPn		949	40.78	0.2							0.9
SNGE	BZ	500	237	EPN		949	54.20	-0.9							0.8
SNGE	BN	500	237	AML		951	39.68			35	0.5				
NASN	BZ	539	172	EPn		950	0.02	-0.1							0.8
NASN	BN	539	172	ESg		951	15.31	-0.6							0.8
NASN	BN	539	172	AML		952	3.47			28	0.4				

**October 7 2005 Hour: 5:13 26.6 Lat: 27.93N 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
BNDS	BZ	143	246	EPG		513	50.32	-0.1							1.0
BNDS	BN	143	246	ESG		514	7.90	0.1							1.0
BNDS	BN	143	246	AML		514	16.03			218	0.4				
KRBR	BZ	238	343	EPG		514	5.72	0.0							1.0
KRBR	BN	238	343	AML		514	43.37			130	0.4				
ZHSF	BZ	371	59	EPN		514	20.53	0.0							0.9
GHIR	BZ	444	276	EPN		514	29.71	0.1							0.9

**October 7 2005 Hour: 10: 8 50.4 Lat: 29.03N Lon: 56.79E 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
KRBR	BZ	105	358	EPG		10	9	8.32							1.0
KRBR	BN	105	358	ESg		10	9	21.57							1.0
KRBR	BN	105	358	AML		10	9	23.26		174	0.2				
BNDS	BZ	191	199	EPG		10	9	22.04							1.0
BNDS	BN	191	199	ESg		10	9	44.95							1.0
BNDS	BN	191	199	AML		10	9	47.09		98	0.2				
GHIR	BZ	381	258	EPN		10	9	45.17							0.9

**October 9 2005 Hour: 20:45 2.7 Lat: 27.49N Lon: 53.81E 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
GHIR	BZ	120	318	EPg		2045	23.10	0.2							1.0
GHIR	BE	120	318	ESG		2045	37.37	-0.3							1.0
BNDS	BZ	234	92	EPg		2045	40.82	-0.1							1.0
BNDS	BN	234	92	ESg		2046	8.73	-0.2							1.0
BNDS	BN	234	92	AML		2046	22.37			89	0.4				
KRBR	BZ	399	45	EPn		2046	0.68	0.4							0.9
KRBR	BN	399	45	AML		2047	11.56			33	0.6				

**October 10 2005 Hour: 4:14 18.6 Lat: 31.70N Lon: 51.17E 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
NASN	BZ	197	51	EPG		414	51.34	0.1							1.0
NASN	BN	197	51	ESG		415	14.87	-0.1							1.0
ASAO	BZ	334	342	EPN		415	7.68	0.0							0.9
ASAO	BN	334	342	AML		415	58.10			63	0.7				
GHIR	BZ	417	155	EPN		415	17.73	-0.1							0.9
DAMV	BZ	442	9	EPN		415	21.24	0.0							0.9
SNGE	BZ	518	318	EPN		415	30.46	-0.1							0.8
SNGE	BN	518	318	AML		416	57.37			15	0.5				
KRBR	BZ	568	108	EPN		415	36.98	0.2							0.8

**October 10 2005 Hour: 9:30 38.6 Lat: 29.52N Lon: 56.74E 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
KRBR	BZ	51	2	EPG		930	48.02	0.0							1.0
KRBR	BE	51	2	ESG		930	54.81	0.0							1.0
KRBR	BN	51	2	AML		930	58.15			1003	0.2				
BNDS	BZ	242	193	EPG		931	18.13	-0.1							1.0
BNDS	BN	242	193	AML		931	52.76			79	0.3				
GHIR	BZ	391	250	EPN		931	34.91	0.0							0.9
ZHSF	BZ	391	88	EPN		931	35.10	0.0							0.9
NASN	BZ	522	315	EPN		931	51.55	0.1							0.8

**October 10 2005 Hour: 16:42 15.1 Lat: 33.67N Lon: 49.07E 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	131	42	EPG		1642	37.17	0.0							1.0
ASAO	BE	131	42	ESG		1642	53.28	0.0							1.0
ASAO	BN	131	42	AML		1642	58.17			123	0.3				
SHGR	BZ	175	188	EPG		1642	44.03	0.1							1.0
SNGE	BZ	223	315	EPg		1642	51.27	-0.5							1.0
SNGE	BE	223	315	ESg		1643	18.94	0.4							1.0
SNGE	BN	223	315	AML		1643	23.68			48	0.6				
NASN	BZ	362	105	EPn		1643	8.07	0.1							0.9

**October 11 2005 Hour: 1: 7 51.0 Lat: 28.29N Lon: 51.99E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	98	90	EPG		1 8	7.70	0.0							1.0
GHIR	BE	98	90	ESG		1 8	19.93	0.0							1.0
GHIR	BN	98	90	AML		1 8	24.12			1025	0.5				
BNDS	BZ	424	102	EPN		1 8	51.47	0.0							0.9
BNDS	BN	424	102	AML		110	16.90			32	0.7				
KRBR	BZ	501	67	EPN		1 9	1.19	0.0							0.8

**October 11 2005 Hour: 20:34 6.9 Lat: 29.70N Lon: 51.93E Depth: 34 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	188	146	EPG		2034	37.57	0.2							1.0
GHIR	BE	188	146	ESG		2034	59.54	-0.1							1.0
GHIR	BE	188	146	AML		2035	11.70			236	0.4				
NASN	BZ	353	14	EPN		2034	56.79	-0.1							0.9
KRBR	BZ	468	85	EPN		2035	11.23	0.1							0.8
KRBR	BN	468	85	AML		2036	46.25			12	0.6				

**October 11 2005 Hour: 21:41 17.3 Lat: 33.38N Lon: 47.88E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	166	148	EPG		2141	44.66	0.0							1.0
SHGR	BN	166	148	ESG		2142	4.70	0.0							1.0
SNGE	BZ	196	346	EPG		2141	49.61	0.0							1.0
SNGE	BE	196	346	ESG		2142	13.23	0.0							1.0
SNGE	BN	196	346	AML		2142	21.64			114	0.5				
ASAO	BZ	237	56	EPn		2141	54.67	0.0							1.0
ASAO	BE	237	56	ESg		2142	24.57	0.0							1.0
ASAO	BN	237	56	AML		2142	33.61			46	0.6				

**October 13 2005 Hour: 9:21 12.4 Lat: 29.20N Lon: 58.54E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	193	297	EPG		921	44.25	-0.1							1.0
KRBR	BN	193	297	ESG		922	7.77	0.1							1.0
ZHSF	BZ	221	78	EPG		921	48.65	-0.1							1.0
ZHSF	BE	221	78	ESg		922	15.36	0.1							1.0
BNDS	BZ	306	230	EPN		921	58.30	0.0							1.0
BNDS	BN	306	230	AML		922	46.90			187	0.6				
GHIR	BZ	552	261	EPN		922	28.73	0.0							0.8
GHIR	BN	552	261	AML		923	40.85			35	0.6				

**October 13 2005 Hour: 20:35 52.2 Lat: 30.13N Lon: 56.64E Depth: 15 Agency: INS Local**  
**Magnitudes: 4.3ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	306	189	EPN		2036	38.03	0.0							1.0
BNDS	BN	306	189	AML		2037	19.51			1507	0.5				
ZHSF	BZ	403	97	EPn		2036	50.05	0.0							0.9
ZHSF	BN	403	97	AML		2037	53.06			335	0.7				
GHIR	BZ	410	241	EPN		2036	50.87	0.0							0.9
GHIR	BN	410	241	AML		2038	3.61			724	0.6				
NASN	BZ	469	310	EPN		2036	58.13	-0.3							0.9
DAMV	BZ	750	326	EPN		2037	33.42	0.2							0.7
ASAO	BZ	792	310	EPn		2037	38.56	0.1							0.6
CHTH	BZ	822	323	EPN		2037	42.39	0.2							0.6
THKV	BZ	837	322	EPN		2037	43.98	0.0							0.6
SNGE	BZ	1031	305	EPN		2038	7.99	-0.1							0.4

**October 14 2005 Hour: 1: 4 27.2 Lat: 31.03N Lon: 51.18E Depth: 16 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	250	38	EPG		1 5	8.18	0.0							1.0
NASN	BN	250	38	ESG		1 5	38.03	-0.1							1.0
SHGR	BZ	255	299	EPN		1 5	6.24	-0.2							1.0
GHIR	BZ	351	150	EPN		1 5	18.46	0.1							0.9
GHIR	BN	351	150	AML		1 6	31.28			17	0.5				
ASAO	BZ	405	345	EPN		1 5	25.38	0.1							0.9
ASAO	BN	405	345	ESG		1 6	20.74	0.1							0.9
ASAO	BN	405	345	AML		1 6	40.62			9	1.0				

**October 14 2005 Hour: 2:30 25.6 Lat: 28.35N Lon: 53.08E 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
GHIR	BZ	11	232	EPG		230	29.50	0.0							1.0
GHIR	BN	11	232	AML		230	46.45			834	0.4				
BNDS	BZ	322	108	EPN		231	13.10	0.0							0.9
BNDS	BN	322	108	AML		232	28.12			19	0.7				
KRBR	BZ	402	62	EPN		231	23.00	-0.1							0.9
KRBR	BN	402	62	ESG		232	18.22	0.1							0.9

**October 15 2005 Hour: 13:53 13.5 Lat: 33.87N Lon: 52.08E Depth: 16F Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	137	150	EPG		1353	36.64	0.1							1.0
NASN	BE	137	150	ESG		1353	53.31	0.0							1.0
DAMV	BZ	195	357	EPg		1353	45.25	-0.4							1.0
DAMV	BN	195	357	ESg		1354	9.50	0.3							1.0
DAMV	BN	195	357	AML		1354	10.51			82	0.2				
ASAO	BZ	204	292	EPg		1353	47.17	0.1							1.0
ASAO	BE	204	292	ESg		1354	11.65	0.0							1.0
ASAO	BN	204	292	AML		1354	23.19			25	0.3				

**October 17 2005 Hour: 22:54 54.9 Lat: 32.06N Lon: 55.68E 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
KRBR	BZ	252	156	EPN		2255	34.20	0.0							1.0
KRBR	BN	252	156	ESG		2256	6.37	0.0							1.0
KRBR	BE	252	156	AML		2256	12.09			72	0.3				
NASN	BZ	282	288	EPN		2255	37.98	0.1							1.0
NASN	BN	282	288	ESG		2256	14.59	0.0							1.0
ZHSF	BZ	558	118	EPN		2256	11.87	-0.1							0.8
ZHSF	BN	558	118	AML		2257	42.61			2	0.5				

**October 18 2005 Hour: 3: 7 13.5 Lat: 28.30N Lon: 54.31E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	130	269	EPg		3 7	35.41	0.1							1.0
GHIR	BN	130	269	AML		3 7	58.61			772	0.7				
KRBR	BZ	302	51	EPn		3 7	59.56	0.6							1.0
KRBR	BE	302	51	ESg		3 8	38.74	0.0							1.0
NASN	BZ	519	344	EPn		3 8	25.15	-0.7							0.8
NASN	BE	519	344	Sn		3 9	18.91	0.2							0.8
ZHSF	BZ	647	76	EPn		3 8	40.95	-0.6							0.7
ZHSF	BN	647	76	AML		3 9	40.66			6	0.5				

**October 20 2005 Hour: 8:43 10.4 Lat: 29.13N Lon: 51.76E Depth: 45 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	152	128	EPG		843	35.77	0.1							1.0
GHIR	BN	152	128	ESG		843	54.22	0.0							1.0
GHIR	BN	152	128	AML		844	1.00			1743	0.4				
NASN	BZ	419	14	EPN		844	7.33	-0.2							0.9
NASN	BE	419	14	ESG		845	4.87	0.0							0.9
KRBR	BZ	493	78	EPN		844	16.45	-0.3							0.8
KRBR	BN	493	78	Sn		845	5.36	0.2							0.8
KRBR	BN	493	78	AML		845	39.04			98	0.6				
ASAO	BZ	623	345	EPN		844	32.99	0.2							0.7
ASAO	BN	623	345	AML		845	50.65			25	0.5				

**October 20 2005 Hour: 13:14 6.5 Lat: 32.25N Lon: 49.19E Depth: 17 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	40	246	EPg		1314	13.87	-0.1							1.0
SHGR	BN	40	246	ESg		1314	19.43	0.1							1.0
ASAO	BZ	266	17	EPN		1314	47.25	0.1							1.0
ASAO	BN	266	17	ESG		1315	21.73	0.0							1.0
ASAO	BN	266	17	AML		1315	34.70			24	0.6				
NASN	BZ	345	79	EPN		1314	57.02	0.0							0.9
SNGE	BZ	358	332	EPN		1314	58.45	-0.1							0.9
SNGE	BN	358	332	AML		1315	57.84			15	0.6				

**October 20 2005 Hour: 15:51 14.8 Lat: 29.32N Lon: 52.01E Depth: 17 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
GHIR	BZ	149	140	EPG		1551	39.54	-0.1							1.0
GHIR	BN	149	140	ESG		1551	57.83	0.0							1.0
GHIR	BN	149	140	AML		1552	3.50			3542	0.7				
NASN	BZ	393	11	EPN		1552	10.91	-0.3							0.9
NASN	BE	393	11	ESG		1553	4.94	0.1							0.9
SHGR	BZ	436	316	EPN		1552	16.32	0.1							0.9
KRBR	BZ	465	80	EPN		1552	20.39	0.2							0.8
KRBR	BN	465	80	AML		1553	43.11			170	0.7				
ASAO	BZ	609	343	EPn		1552	38.12	0.1							0.7
DAMV	BZ	699	360	EPN		1552	49.11	-0.1							0.7
CHTH	BZ	735	354	EPN		1552	53.65	0.0							0.6
SNGE	BZ	776	327	EPN		1552	58.73	0.0							0.6

**October 20 2005 Hour: 22:48 27.8 Lat: 29.37N Lon: 52.09E 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
GHIR	BZ	149	144	EPG		2248	52.64	0.0							1.0
GHIR	BN	149	144	ESG		2249	10.70	0.0							1.0
GHIR	BN	149	144	AML		2249	24.27			738	0.5				
NASN	BZ	386	10	EPN		2249	23.75	0.0							0.9
KRBR	BZ	457	80	EPN		2249	32.65	0.1							0.8
KRBR	BE	457	80	ESG		2250	35.42	-0.1							0.8
ASAO	BZ	606	342	EPN		2249	50.80	-0.2							0.7
ASAO	BN	606	342	AML		2251	2.10			8	0.4				
DAMV	BZ	694	359	EPN		2250	2.18	0.3							0.7
SNGE	BZ	776	326	EPN		2250	11.84	-0.2							0.6

**October 20 2005 Hour: 23:32 19.6 Lat: 31.59N Lon: 50.56E Depth: 18 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
SHGR	BZ	176	289	IPG		2332	49.19	0.6							1.0
SHGR	BN	176	289	AML		2333	22.57			16624	0.6				
NASN	BZ	251	57	EPN		2332	58.47	0.0							1.0
NASN	BN	251	57	ESG		2333	31.25	0.4							1.0

ASAO	BZ	332	352	EPN		2333	8.48	0.1									0.9
ASAO	BN	332	352	Sn		2333	43.95	0.0									0.9
ASAO	BN	332	352	AML		2333	57.79			4239	0.7						
GHIR	BZ	435	147	EPN		2333	20.66	-0.4									0.9
DAMV	BZ	467	16	EPN		2333	24.75	-0.4									0.8
DAMV	BN	467	16	AML		2334	42.60			1272	0.6						
THKV	BZ	481	3	EPN		2333	26.30	-0.5									0.8
CHTH	BZ	482	6	EPN		2333	26.40	-0.6									0.8
CHTH	BZ	482	6	EPG		2333	37.19	-0.2									0.8
CHTH	BN	482	6	ESG		2334	34.28	0.2									0.8
KRBR	BZ	620	105	EPN		2333	44.74	0.5									0.7
ZHSF	BZ	1004	100	EPN		2334	32.15	0.4									0.4
MAKU	BZ	1013	330	EPN		2334	32.73	-0.2									0.4

**October 21 2005 Hour: 13:17 22.2 Lat: 39.88N Lon: 48.01E Depth: 46 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	119	185	EPg		1317	43.06	0.4							1.0
GRMI	BE	119	185	ESG		1317	57.48	-0.2							1.0
GRMI	BN	119	185	AML		1317	58.20			2088	0.3				
MAKU	BZ	291	260	EPg		1318	8.68	-0.1							1.0
THKV	BZ	507	149	EPN		1318	29.91	-0.2							0.8
DAMV	BZ	586	142	EPn		1318	39.95	-0.1							0.8
DAMV	BN	586	142	AML		1319	37.70			51	0.4				

**October 23 2005 Hour: 5:54 30.0 Lat: 36.13N Lon: 54.71E Depth: 35 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	254	258	EPN		555	7.50	0.1							1.0
DAMV	BN	254	258	ESG		555	40.43	0.0							1.0
DAMV	BN	254	258	AML		555	48.76			147	0.5				
CHTH	BZ	324	267	EPn		555	15.90	-0.3							0.9
THKV	BZ	346	267	EPN		555	19.21	0.3							0.9
NASN	BZ	409	206	EPn		555	26.81	0.0							0.9
NASN	BE	409	206	Sn		556	8.30	0.0							0.9
ASAO	BZ	461	249	EPn		555	33.07	-0.1							0.8
ASAO	BN	461	249	AML		557	2.46			20	0.5				

**October 23 2005 Hour: 6:9 18.1 Lat: 36.06N Lon: 54.71E Depth: 17F Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	252	260	EPN		6 9	57.14	0.1							1.0
DAMV	BN	252	260	ESG		610	29.00	-0.4							1.0
DAMV	BN	252	260	AML		610	37.51			103	0.4				
CHTH	BZ	324	268	EPN		610	5.57	-0.3							0.9
CHTH	BN	324	268	ESG		610	49.61	0.5							0.9
THKV	BZ	346	268	EPN		610	8.20	-0.4							0.9
NASN	BZ	402	206	EPN		610	15.57	-0.1							0.9
ASAO	BZ	458	250	EPN		610	23.27	0.7							0.8
KRBR	BZ	701	164	EPn		610	52.82	0.0							0.7
KRBR	BE	701	164	AML		613	21.10			8	0.6				

**October 23 2005 Hour: 18:44 18.5 Lat: 28.89N Lon: 54.38E 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	152	244	EPG		1844	43.79	0.0							1.0
GHIR	BE	152	244	ESG		1845	2.35	0.0							1.0
GHIR	BN	152	244	AML		1845	9.75			244	0.3				
KRBR	BZ	260	62	EPN		1844	58.74	0.0							1.0
KRBR	BN	260	62	ESG		1845	32.25	0.0							1.0
KRBR	BN	260	62	AML		1845	41.32			140	0.5				
NASN	BZ	459	341	EPN		1845	23.41	0.0							0.8

**October 24 2005 Hour: 1:24 42.3 Lat: 27.88N Lon: 51.74E Depth: 29 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	130	70	EPG		125	4.09	0.2							1.0
GHIR	BN	130	70	ESG		125	19.49	-0.1							1.0
GHIR	BN	130	70	AML		125	31.02			1645	0.6				
KRBR	BZ	542	63	EPN		125	56.16	0.1							0.8
KRBR	BN	542	63	AML		127	24.92			59	0.6				
NASN	BZ	555	10	EPN		125	57.37	-0.4							0.8
ASAO	BZ	757	348	EPN		126	22.55	-0.3							0.6
ASAO	BE	757	348	Sn		127	36.66	0.5							0.6
SNGE	BZ	902	334	EPN		126	40.77	0.0							0.5

**October 24 2005 Hour: 11:41 4.2 Lat: 30.79N Lon: 56.66E 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
KRBR	BZ	90	174	EPG		1141	19.52	-0.3							1.0
KRBR	BE	90	174	ESg		1141	31.30	0.1							1.0
KRBR	BE	90	174	AML		1141	35.78			1503	0.4				
ZHSF	BZ	417	107	EPN		1142	3.39	0.0							0.9
ZHSF	BE	417	107	ESG		1143	0.82	0.1							0.9
ZHSF	BN	417	107	AML		1143	8.53			30	0.7				
NASN	BZ	428	302	EPN		1142	4.90	0.0							0.9
NASN	BE	428	302	ESG		1143	4.01	0.1							0.9

**October 25 2005 Hour: 13:52 36.7 Lat: 31.77N Lon: 49.96E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	116	289	EPG		1352	56.06	-0.1							1.0
NASN	BZ	292	66	EPN		1353	20.71	-0.3							1.0
ASAO	BZ	308	1	EPN		1353	23.40	0.4							1.0
ASAO	BE	308	1	ESg		1354	3.41	-0.2							1.0
ASAO	BN	308	1	AML		1354	23.09			53	0.7				
SNGE	BZ	441	327	EPn		1353	39.29	-0.2							0.9
DAMV	BZ	467	23	EPN		1353	42.82	0.1							0.8
DAMV	BN	467	23	AML		1355	7.32			17	0.6				
THKV	BZ	468	10	EPN		1353	42.97	0.2							0.8

**October 25 2005 Hour: 15:42 30.1 Lat: 34.31N Lon: 48.81E Depth: 16 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
ASAO	BZ	115	76	EPG		1542	49.70	0.2							1.0
ASAO	BN	115	76	ESG		1543	3.65	-0.1							1.0
ASAO	BN	115	76	AML		1543	5.38			164	0.3				
SNGE	BZ	160	303	EPG		1542	56.59	-0.2							1.0
SNGE	BN	160	303	ESg		1543	16.32	0.1							1.0
SNGE	BN	160	303	AML		1543	18.60			70	0.3				
NASN	BZ	407	113	EPN		1543	28.35	0.0							0.9

**October 26 2005 Hour: 3:56 38.9 Lat: 29.00N Lon: 52.18E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	112	135	EPg		356	57.87	0.0							1.0
GHIR	BN	112	135	AML		357	26.48			938	0.6				
NASN	BZ	425	8	EPN		357	39.71	0.0							0.9
KRBR	BZ	458	75	EPN		357	43.76	0.0							0.8
ASAO	BZ	648	342	EPN		358	7.29	0.0							0.7
ASAO	BN	648	342	AML		359	27.31			7	0.5				
DAMV	BZ	735	359	EPn		358	18.07	-0.1							0.6
SNGE	BZ	815	327	EPN		358	28.13	0.1							0.6

**October 26 2005 Hour: 5:50 33.9 Lat: 32.72N Lon: 48.73E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	235	30	EPg		551	12.14	-0.3							1.0
ASAO	BE	235	30	ESg		551	40.75	0.1							1.0
ASAO	BN	235	30	AML		551	53.55			45	0.7				
SNGE	BZ	292	334	EPn		551	18.15	0.1							1.0
SNGE	BN	292	334	AML		552	3.73			15	0.4				
NASN	BZ	382	88	EPn		551	29.43	0.1							0.9

**October 27 2005 Hour: 20:33 53.5 Lat: 27.87N Lon: 56.57E Depth: 16 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	66	217	EPg		2034	5.14	0.1							1.0
BNDS	BE	66	217	ESg		2034	13.59	0.0							1.0
BNDS	BN	66	217	AML		2034	18.50			3947	0.5				
KRBR	BZ	235	4	EPg		2034	31.56	-0.4							1.0
KRBR	BE	235	4	ESg		2035	0.47	0.3							1.0
KRBR	BN	235	4	AML		2035	3.52			576	0.7				
ZHSF	BZ	454	64	EPN		2034	57.52	0.1							0.8
NASN	BZ	655	327	EPn		2035	22.54	-0.1							0.7

**October 28 2005 Hour: 4:56 40.7 Lat: 29.09N Lon: 58.44E Depth: 15F Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	191	302	EPG		457	12.11	-0.1							1.0
KRBR	BN	191	302	ESG		457	35.29	0.1							1.0
KRBR	BN	191	302	AML		457	37.49			266	0.2				
ZHSF	BZ	234	75	EPG		457	18.98	-0.1							1.0
ZHSF	BN	234	75	ESg		457	47.12	0.1							1.0
BNDS	BZ	291	230	EPN		457	24.53	0.0							1.0
BNDS	BN	291	230	AML		458	9.00			73	0.5				

**October 28 2005 Hour: 8:55 38.0 Lat: 27.90N Lon: 54.62E 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	163	109	EPG		856	4.96	0.0							1.0
BNDS	BN	163	109	AML		856	30.06			283	0.5				
GHIR	BN	166	285	EPG		856	5.48	-0.1							1.0
KRBR	BZ	311	42	EPN		856	24.84	0.2							1.0
KRBR	BE	311	42	ESG		857	5.67	-0.1							1.0
KRBR	BN	311	42	AML		857	17.67			59	0.6				
NASN	BZ	571	343	EPn		856	56.93	0.0							0.8

**October 30 2005 Hour: 0:55 1.9 Lat: 32.14N Lon: 56.47E 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
KRBR	BZ	241	173	EPG		055	41.24	-0.2							1.0
KRBR	BE	241	173	ESG		056	10.42	0.2							1.0
KRBR	BN	241	173	AML		056	13.07			399	0.4				
NASN	BZ	352	283	EPN		055	53.75	0.2							0.9
NASN	BE	352	283	ESG		056	40.73	0.0							0.9
ZHSF	BZ	498	123	EPN		056	11.62	0.1							0.8
ZHSF	BN	498	123	AML		057	37.35			16	0.3				
BNDS	BZ	526	183	EPN		056	14.81	-0.2							0.8

**October 30 2005 Hour: 20:39 36.4 Lat: 28.18N Lon: 57.67E 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	171	240	EPg		2040	4.80	0.0							1.0
BNDS	BN	171	240	ESg		2040	25.49	0.0							1.0
BNDS	BN	171	240	AML		2040	32.27			156	0.3				
KRBR	BZ	219	336	EPg		2040	12.21	-0.2							1.0

KRBR	BN	219	336	ESg		2040	38.76	0.1									1.0
KRBR	BN	219	336	AML		2040	51.16			56	0.3						
ZHSF	BZ	342	62	EPN		2040	26.68	0.0									0.9

**October 31 2005 Hour: 17:42 51.2 Lat: 34.43N Lon: 45.51E 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
SNGE	BZ	184	66	EPG		1743	21.46	-0.1							1.0
SNGE	BE	184	66	ESG		1743	43.80	0.0							1.0
SHGR	BZ	401	129	EPN		1743	48.54	0.0							0.9
ASAO	BZ	415	87	EPN		1743	50.71	0.1							0.9
ASAO	BN	415	87	AML		1744	46.42			141	0.6				
GRMI	BZ	531	23	EPN		1744	4.95	0.1							0.8
GRMI	BE	531	23	ESG		1745	18.97	0.0							0.8
GRMI	BN	531	23	AML		1745	28.24			52	0.7				
CHTH	BZ	537	71	EPN		1744	5.84	0.0							0.8

**November 1 2005 Hour: 5:21 8.0 Lat: 29.32N Lon: 52.06E 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
GHIR	BZ	146	141	EPG		521	32.24	0.0							1.0
GHIR	BN	146	141	ESG		521	50.02	0.0							1.0
GHIR	BN	146	141	AML		521	54.88			596	0.4				
NASN	BZ	393	10	EPN		522	4.66	-0.1							0.9
KRBR	BZ	461	80	EPN		522	13.28	0.1							0.8
KRBR	BN	461	80	AML		523	35.08			31	0.4				
ASAO	BZ	611	342	EPn		522	31.91	0.1							0.7
SNGE	BZ	780	326	EPN		522	52.82	0.1							0.6

**November 1 2005 Hour: 5:46 29.4 Lat: 31.77N Lon: 50.91E Depth: 16 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	203	281	EPg		547	2.47	-0.2							1.0
SHGR	BN	203	281	ESg		547	27.23	0.3							1.0
NASN	BZ	212	57	EPg		547	3.84	-0.6							1.0
NASN	BN	212	57	ESg		547	30.34	0.4							1.0
ASAO	BZ	319	345	EPn		547	17.25	0.5							0.9
ASAO	BN	319	345	AML		548	5.66			84	0.5				
DAMV	BZ	439	13	EPn		547	31.57	-0.1							0.9
SNGE	BZ	495	319	EPn		547	37.69	-0.9							0.8
SNGE	BN	495	319	AML		549	3.79			22	0.5				
KRBR	BZ	594	108	EPn		547	51.34	0.4							0.7

**November 1 2005 Hour: 10:45 42.1 Lat: 32.48N Lon: 57.42E Depth: 15 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
KRBR	BZ	284	193	EPn		1046	25.31	0.0							1.0
KRBR	BN	284	193	AML		1047	8.86			386	0.4				
NASN	BZ	434	276	EPn		1046	43.91	0.0							0.9
NASN	BN	434	276	AML		1047	37.81			135	0.4				
ZHSF	BZ	452	134	EPn		1046	45.94	0.0							0.9
ZHSF	BN	452	134	AML		1048	4.53			49	0.6				
BNDS	BZ	576	192	EPn		1047	1.29	-0.1							0.8

**November 1 2005 Hour: 22:50 55.4 Lat: 34.16N Lon: 52.06E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	163	357	EPg		2251	22.42	-0.2							1.0
DAMV	BN	163	357	ESg		2251	42.60	0.1							1.0
NASN	BZ	166	155	EPg		2251	23.24	0.1							1.0
NASN	BN	166	155	ESg		2251	43.32	0.0							1.0
NASN	BN	166	155	AML		2251	44.80			109	0.2				
ASAO	BZ	192	284	EPg		2251	27.16	0.0							1.0
ASAO	BN	192	284	ESg		2251	50.37	0.0							1.0

ASAO BN 192 284 AML 2251 55.62 53 0.4

**November 2 2005 Hour: 3:20 33.3 Lat: 35.65N Lon: 48.99E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	154	142	EPg		320	58.96	-0.1							1.0
ASAO	BN	154	142	ESg		321	17.67	-0.1							1.0
ASAO	BN	154	142	AML		321	21.63			90	0.4				
SNGE	BZ	162	248	EPg		321	0.30	0.1							1.0
SNGE	BN	162	248	ESg		321	19.77	-0.1							1.0
THKV	BZ	173	79	EPg		321	1.23	-0.8							1.0
DAMV	BZ	270	89	EPn		321	15.54	0.8							1.0
NASN	BZ	472	131	EPn		321	40.40	0.4							0.8
NASN	BN	472	131	AML		322	55.28			6	0.7				

**November 2 2005 Hour: 19:28 56.7 Lat: 29.22N Lon: 58.47E 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
KRBR	BZ	186	298	EPg		1929	27.60	0.1							1.0
KRBR	BN	186	298	ESg		1929	49.88	-0.1							1.0
BNDS	BZ	302	229	EPn		1929	41.73	0.1							1.0
BNDS	BN	302	229	AML		1930	34.14			52	0.6				
GHIR	BZ	545	260	EPn		1930	11.52	-0.2							0.8
GHIR	BN	545	260	AML		1931	13.97			13	0.4				
NASN	BZ	670	308	EPn		1930	27.34	-0.2							0.7
NASN	BN	670	308	Sn		1931	34.13	0.2							0.7

**November 2 2005 Hour: 23:37 47.3 Lat: 36.71N Lon: 49.92E Depth: 15 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	220	122	EPg		2338	23.93	0.4							1.0
ASAO	BZ	240	178	EPg		2338	26.57	-0.2							1.0
ASAO	BE	240	178	ESg		2338	55.41	-0.1							1.0
ASAO	BN	240	178	AML		2338	55.96			29	0.3				
GRMI	BZ	293	323	EPn		2338	31.13	-0.3							1.0
SNGE	BZ	294	233	EPn		2338	32.12	0.5							1.0
SNGE	BN	294	233	AML		2339	13.14			22	0.6				
NASN	BZ	508	148	EPn		2338	58.02	-0.3							0.8

**November 3 2005 Hour: 1:41 18.8 Lat: 34.48N Lon: 45.35E 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
SNGE	BZ	195	69	EPg		141	50.79	-0.2							1.0
SNGE	BN	195	69	ESg		142	14.69	0.2							1.0
SNGE	BN	195	69	AML		142	18.48			623	0.6				
ASAO	BZ	429	88	EPn		142	20.56	0.5							0.9
ASAO	BN	429	88	ESg		143	18.71	-0.2							0.9
ASAO	BN	429	88	AML		143	26.09			30	0.8				
THKV	BZ	528	71	EPn		142	32.18	-0.1							0.8
CHTH	BZ	549	72	EPn		142	34.75	-0.2							0.8

**November 3 2005 Hour: 3:41 19.5 Lat: 29.11N Lon: 58.42E 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
KRBR	BZ	188	302	EPg		341	50.82	0.2							1.0
KRBR	BN	188	302	ESg		342	13.11	-0.2							1.0
ZHSF	BZ	235	76	EPg		341	58.05	0.0							1.0
ZHSF	BN	235	76	ESg		342	26.08	-0.1							1.0
ZHSF	BN	235	76	AML		342	32.41			43	0.4				
BNDS	BZ	291	230	EPn		342	3.50	0.1							1.0
BNDS	BN	291	230	ESg		342	41.22	-0.1							1.0
BNDS	BN	291	230	AML		342	51.71			20	0.6				

**November 3 2005 Hour: 20:22 12.8 Lat: 34.42N Lon: 45.59E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	178	65	EPG		2022	42.27	0.0							1.0
SNGE	BN	178	65	ESG		2023	3.68	0.0							1.0
SHGR	BZ	394	130	EPN		2023	9.29	-0.1							0.9
ASAO	BZ	408	87	EPN		2023	11.62	0.2							0.9
ASAO	BN	408	87	AML		2024	16.86			144	0.7				
THKV	BZ	510	70	EPN		2023	23.93	-0.1							0.8
GRMI	BZ	529	22	EPN		2023	26.23	-0.1							0.8
CHTH	BZ	531	70	EPN		2023	26.67	0.0							0.8
MAKU	BZ	554	352	EPN		2023	29.45	0.0							0.8
DAMV	BZ	598	75	EPN		2023	34.88	-0.1							0.7
DAMV	BN	598	75	AML		2025	21.03			36	0.8				
NASN	BZ	694	103	EPN		2023	47.05	0.1							0.7
NASN	BN	694	103	AML		2025	4.84			36	0.4				

**November 3 2005 Hour: 20:55 29.7 Lat: 34.46N Lon: 45.46E 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
SNGE	BZ	187	67	EPg		2056	0.55	0.0							1.0
SNGE	BN	187	67	ESg		2056	23.03	0.0							1.0
SNGE	BN	187	67	AML		2056	28.63			882	0.4				
SHGR	BZ	406	129	EPn		2056	27.64	-0.1							0.9
ASAO	BZ	419	87	EPn		2056	29.86	0.2							0.9
ASAO	BN	419	87	AML		2057	44.36			47	0.8				
THKV	BZ	519	70	EPn		2056	41.92	-0.1							0.8
CHTH	BZ	541	71	EPn		2056	44.78	0.1							0.8
DAMV	BZ	608	76	EPn		2056	52.92	-0.2							0.7

**November 4 2005 Hour: 7:43 36.0 Lat: 32.69N Lon: 48.46E Depth: 35 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	72	153	EPG		743	48.91	-0.1							1.0
ASAO	BZ	252	35	EPg		744	17.43	0.9							1.0
ASAO	BN	252	35	ESg		744	45.54	-0.6							1.0
ASAO	BN	252	35	AML		745	2.03			436	0.6				
SNGE	BZ	286	339	EPN		744	17.29	-0.1							1.0
SNGE	BE	286	339	ESG		744	54.78	-0.1							1.0
SNGE	BN	286	339	AML		744	59.14			199	0.7				
GHIR	BZ	654	137	EPn		745	2.28	-0.7							0.7
GRMI	BZ	681	356	EPn		745	6.55	0.1							0.7
KRBR	BZ	845	109	EPn		745	27.78	0.8							0.6
ZHSF	BZ	1222	103	EPn		746	14.11	0.4							0.3

**November 4 2005 Hour: 17:34 56.7 Lat: 28.50N Lon: 57.35E Depth: 29 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	168	224	EPg		1735	23.85	-0.3							1.0
BNDS	BN	168	224	ESg		1735	44.40	0.2							1.0
BNDS	BN	168	224	AML		1735	50.19			683	0.3				
KRBR	BZ	174	341	EPg		1735	25.21	0.0							1.0
KRBR	BN	174	341	AML		1735	48.47			517	0.3				
ZHSF	BZ	356	69	EPn		1735	47.40	0.1							0.9
GHIR	BZ	428	268	EPn		1735	56.06	-0.1							0.9
NASN	BZ	645	319	EPn		1736	23.50	0.1							0.7

**November 6 2005 Hour: 5:39 20.1 Lat: 31.23N Lon: 59.47E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZHSF	BZ	219	145	EPG		539	55.94	0.0							1.0
KRBR	BZ	294	243	EPN		540	4.62	0.1							1.0
KRBR	BN	294	243	ESG		540	42.99	0.0							1.0
KRBR	BN	294	243	AML		540	56.37			477	0.5				
BNDS	BZ	531	218	EPN		540	33.81	-0.1							0.8
NASN	BZ	653	287	EPN		540	49.08	-0.1							0.7
NASN	BN	653	287	AML		542	31.12			31	0.4				

**November 6 2005 Hour: 19:38 29.0 Lat: 30.82N Lon: 56.89E Depth: 17 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	93	188	EPg		1938	44.92	-0.2							1.0
KRBR	BE	93	188	ESg		1938	56.96	0.1							1.0
KRBR	BN	93	188	AML		1939	0.80			655	0.3				
ZHSF	BZ	397	109	EPn		1939	25.86	0.1							0.9
ZHSF	BN	397	109	AML		1940	29.70			23	0.7				
NASN	BZ	445	301	EPn		1939	31.71	-0.1							0.9
NASN	BZ	445	301	EPg		1939	41.03	0.2							0.9

**November 8 2005 Hour: 12: 2 34.1 Lat: 28.92N Lon: 57.23E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	126	339	EPg		12 2	55.23	-0.2							1.0
KRBR	BN	126	339	ESg		12 3	11.09	0.1							1.0
KRBR	BN	126	339	AML		12 3	11.93			1057	0.2				
BNDS	BZ	198	212	EPg		12 3	6.63	-0.2							1.0
BNDS	BE	198	212	ESg		12 3	30.85	0.2							1.0
BNDS	BN	198	212	AML		12 3	33.93			507	0.4				
ZHSF	BZ	352	77	EPn		12 3	25.77	0.1							0.9
GHIR	BZ	421	261	EPn		12 3	33.98	-0.2							0.9
NASN	BZ	603	317	EPn		12 3	57.22	0.2							0.7

**November 8 2005 Hour: 17:38 9.4 Lat: 34.60N Lon: 46.92E 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
ASAO	BZ	284	90	EPN		1738	52.74	0.1							1.0
ASAO	BN	284	90	ESG		1739	29.68	-0.1							1.0
ASAO	BN	284	90	AML		1739	41.69			58	0.6				
SHGR	BZ	327	147	EPN		1738	57.50	-0.2							1.0
SHGR	BN	327	147	Sn		1739	33.04	0.1							1.0
SHGR	BN	327	147	AML		1739	50.92			62	0.5				
CHTH	BZ	409	68	EPN		1739	8.22	0.1							0.9
DAMV	BZ	474	75	EPN		1739	16.24	0.0							0.9
NASN	BZ	581	108	EPn		1739	29.47	-0.1							0.8

**November 9 2005 Hour: 11:33 19.6 Lat: 31.08N Lon: 59.45E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZHSF	BZ	207	142	EPG		1133	53.59	0.0							1.0
KRBR	BZ	285	245	EPN		1134	3.12	0.1							1.0
KRBR	BN	285	245	ESG		1134	40.11	0.0							1.0
KRBR	BN	285	245	AML		1134	44.29			181	0.5				
NASN	BZ	656	289	EPN		1134	48.98	-0.1							0.7
NASN	BN	656	289	AML		1136	26.36			11	0.6				

**November 9 2005 Hour: 20:21 28.3 Lat: 29.18N Lon: 58.42E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	184	299	EPg		2021	58.66	-0.1							1.0
KRBR	BN	184	299	ESg		2022	21.07	0.0							1.0
ZHSF	BZ	233	78	EPg		2022	6.46	-0.1							1.0
ZHSF	BE	233	78	ESg		2022	34.40	0.0							1.0
ZHSF	BN	233	78	AML		2022	35.69			132	0.3				
BNDS	BZ	296	229	EPn		2022	13.28	0.4							1.0
BNDS	BE	296	229	ESg		2022	51.35	-0.2							1.0
BNDS	BN	296	229	AML		2022	54.55			86	0.5				

**November 11 2005 Hour: 1:44 7.2 Lat: 27.14N Lon: 59.27E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	308	276	EPN		144	53.41	0.2							1.0
ZHSF	BZ	311	28	EPN		144	53.64	0.0							1.0
ZHSF	BN	311	28	AML		145	27.47			43	0.6				
KRBR	BZ	400	323	EPN		145	4.98	0.2							0.9
KRBR	BN	400	323	AML		146	9.94			50	0.6				
GHIR	BZ	632	283	EPN		145	33.09	-0.4							0.7
NASN	BZ	884	317	EPn		146	4.45	-0.6							0.6

**November 12 2005 Hour: 2:36 58.5 Lat: 31.33N Lon: 56.51E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	151	171	EPg		237	23.76	0.0							1.0
KRBR	BN	151	171	AML		237	46.80			237	0.5				
NASN	BZ	386	296	EPn		237	53.80	-0.2							0.9
NASN	BN	386	296	ESg		238	46.90	0.1							0.9
NASN	BN	386	296	AML		238	48.48			45	0.5				
ZHSF	BZ	451	114	EPn		238	2.04	0.1							0.9

**November 12 2005 Hour: 9:45 49.8 Lat: 28.20N Lon: 52.81E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	342	104	EPn		946	40.14	0.0							1.0
BNDS	BN	342	104	AML		947	42.74			179	0.9				
KRBR	BZ	432	62	EPn		946	51.52	0.2							0.9
KRBR	BE	432	62	ESg		947	50.46	-0.1							0.9
KRBR	BN	432	62	AML		948	11.98			87	0.8				
NASN	BZ	510	360	EPn		947	1.04	0.0							0.9
NASN	BN	510	360	Sn		947	53.25	0.1							0.9
ASAO	BZ	752	340	EPn		947	31.03	-0.1							0.7
SNGE	BZ	923	327	EPn		947	52.01	-0.3							0.5

**November 12 2005 Hour: 12:11 36.5 Lat: 34.93N Lon: 54.73E 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
NASN	BZ	296	218	EPN		1212	21.38	0.1							1.0
NASN	BE	296	218	ESG		1212	59.93	-0.1							1.0
NASN	BN	296	218	AML		1213	2.91			20	0.2				
CHTH	BZ	345	289	EPN		1212	27.14	-0.2							1.0
THKV	BZ	367	288	EPN		1212	29.97	0.0							0.9
THKV	BN	367	288	Sn		1213	9.05	0.1							0.9
ASAO	BZ	433	266	EPN		1212	38.18	-0.1							0.9
ASAO	BN	433	266	AML		1213	51.91			8	0.4				

**November 13 2005 Hour: 3:42 8.4 Lat: 29.08N Lon: 58.38E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	187	303	EPG		342	39.15	-0.1							1.0
KRBR	BN	187	303	ESG		343	1.92	0.1							1.0
KRBR	BN	187	303	AML		343	4.37			115	0.2				
ZHSF	BZ	240	75	EPn		342	45.36	-0.2							1.0
ZHSF	BN	240	75	ESg		343	16.39	0.1							1.0
BNDS	BZ	286	230	EPn		342	51.41	0.1							1.0
BNDS	BN	286	230	AML		343	35.04			33	0.4				

**November 13 2005 Hour: 17:18 43.9 Lat: 30.72N Lon: 56.79E Depth: 19 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	82	182	EPG		1718	57.88	-0.2							1.0
KRBR	BN	82	182	ESG		1719	8.46	0.1							1.0
BNDS	BZ	373	189	EPN		1719	37.50	0.0							0.9
ZHSF	BZ	403	107	EPN		1719	41.48	0.2							0.9
ZHSF	BN	403	107	Sn		1720	22.98	-0.1							0.9
ZHSF	BN	403	107	AML		1720	44.79			11	0.6				
NASN	BZ	442	302	EPN		1719	46.30	0.0							0.9
NASN	BN	442	302	AML		1720	51.85			8	0.5				

**November 13 2005 Hour: 21:32 45.1 Lat: 32.67N Lon: 57.59E Depth: 16 Agency: INS Local**  
**Magnitudes: 4.3ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	309	195	EPN		2133	31.55	0.4							1.0
KRBR	BE	309	195	ESg		2134	11.89	-0.2							1.0
KRBR	BN	309	195	AML		2134	18.14			1603	0.5				
NASN	BZ	448	273	EPN		2133	48.13	-0.4							0.9
NASN	BE	448	273	ESG		2134	50.51	0.1							0.9
NASN	BN	448	273	AML		2134	51.78			627	0.4				
ZHSF	BZ	456	137	EPN		2133	49.02	-0.3							0.9
ZHSF	BZ	456	137	EPg		2133	58.71	0.1							0.9
BNDS	BZ	600	194	EPN		2134	7.45	0.2							0.8
BNDS	BN	600	194	AML		2135	46.17			83	0.3				
DAMV	BZ	613	304	EPN		2134	8.91	-0.1							0.8
GHIR	BZ	657	223	EPN		2134	14.14	-0.1							0.7
CHTH	BZ	695	303	EPN		2134	19.09	0.0							0.7
ASAO	BZ	732	289	EPN		2134	24.09	0.4							0.7

**November 14 2005 Hour: 0:57 29.2 Lat: 27.76N Lon: 54.37E 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	148	293	EPG		057	54.02	0.1							1.0
GHIR	BE	148	293	ESG		058	11.82	-0.1							1.0
GHIR	BN	148	293	AML		058	27.27			242	0.5				
BNDS	BZ	182	102	EPG		057	59.31	0.0							1.0
BNDS	BE	182	102	ESG		058	21.23	0.0							1.0
BNDS	BN	182	102	AML		058	41.14			90	0.4				
KRBR	BZ	339	43	EPN		058	19.32	0.0							0.9
KRBR	BE	339	43	SN		058	55.85	0.0							0.9
KRBR	BN	339	43	AML		059	6.46			47	0.4				
ZHSF	BZ	658	70	EPN		058	58.81	0.0							0.7

**November 14 2005 Hour: 20:46 14.5 Lat: 31.64N Lon: 50.18E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	141	292	EPg		2046	37.60	-0.3							1.0
SHGR	BE	141	292	ESg		2046	55.35	0.4							1.0
NASN	BZ	279	62	EPn		2046	56.97	0.2							1.0
ASAO	BZ	323	357	EPn		2047	2.66	0.5							0.9
ASAO	BN	323	357	ESg		2047	45.36	-0.1							0.9

ASAO BN	323	357	AML	2047	56.08				20	0.5				
SNGE BZ	465	326	EPn	2047	19.02	-0.8								0.8
SNGE BN	465	326	AML	2048	31.38				7	0.7				

**November 15 2005 Hour: 9:37 26.9 Lat: 34.91N Lon: 49.94E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	41	169	EPg		937	34.87	0.1							1.0
ASAO	BE	41	169	ESg		937	40.39	-0.1							1.0
THKV	BZ	140	37	EPg		937	50.81	0.4							1.0
THKV	BN	140	37	AML		938	9.61		248	0.2					
CHTH	BZ	154	44	EPg		937	52.54	-0.2							1.0
DAMV	BZ	201	66	EPg		937	59.96	-0.2							1.0
SNGE	BZ	237	276	EPg		938	5.79	-0.1							1.0
SNGE	BN	237	276	AML		938	43.49		77	0.4					
NASN	BZ	354	131	EPn		938	18.99	0.0							0.9

**November 15 2005 Hour: 14: 7 12.7 Lat: 34.18N Lon: 52.07E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	161	357	EPg		14 7	40.02	0.4							1.0
NASN	BZ	168	156	EPg		14 7	40.80	0.1							1.0
NASN	BN	168	156	ESg		14 8	1.13	0.0							1.0
ASAO	BZ	193	283	EPg		14 7	44.50	-0.1							1.0
CHTH	BZ	210	336	EPg		14 7	47.15	-0.2							1.0
THKV	BZ	221	331	EPg		14 7	48.85	-0.2							1.0
SHGR	BZ	382	234	EPn		14 8	7.69	0.0							0.9
SNGE	BZ	445	284	EPn		14 8	16.16	0.4							0.9
SNGE	BN	445	284	AML		14 9	33.43		31	0.6					
KRBR	BZ	642	135	EPn		14 8	39.76	-0.6							0.7
KRBR	BN	642	135	AML		1410	29.48		18	0.8					

**November 15 2005 Hour: 14:44 27.7 Lat: 38.83N Lon: 49.03E Depth: 40 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
GRMI	BZ	99	269	EPG		1444	45.29	0.4							1.0
GRMI	BE	99	269	ESG		1444	57.12	-0.3							1.0
GRMI	BN	99	269	AML		1444	59.10		351	0.3					
CHTH	BZ	374	150	EPN		1445	19.18	-0.5							0.9
MAKU	BZ	380	280	EPN		1445	20.28	-0.1							0.9
SNGE	BZ	441	200	EPn		1445	28.36	0.4							0.9
DAMV	BZ	441	143	EPn		1445	28.14	0.1							0.9
DAMV	BN	441	143	AML		1446	19.48		32	0.4					

**November 16 2005 Hour: 3:33 17.2 Lat: 28.13N Lon: 56.60E Depth: 18 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	92	208	EPG		333	32.93	0.0							1.0
BNDS	BN	92	208	AML		333	54.36		889	0.4					
KRBR	BZ	206	4	EPG		333	51.02	-0.1							1.0
KRBR	BN	206	4	ESG		334	15.88	0.0							1.0
KRBR	BN	206	4	AML		334	20.26		519	0.4					
ZHSF	BZ	439	67	EPN		334	19.14	0.0							0.9
NASN	BZ	632	326	EPN		334	43.32	0.0							0.7

**November 16 2005 Hour: 23:15 21.2 Lat: 38.79N Lon: 50.06E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	188	271	EPG		2315	52.00	-0.2							1.0
GRMI	BN	188	271	AML		2316	23.62		94	0.3					
THKV	BZ	327	167	EPN		2316	9.74	0.1							0.9
CHTH	BZ	333	163	EPN		2316	10.85	0.3							0.9
CHTH	BN	333	163	ESg		2316	54.60	-0.3							0.9
DAMV	BZ	389	154	EPN		2316	17.32	-0.2							0.9

DAMV	BE	389	154	SN		2316	58.50	-0.1									0.9
ASAO	BZ	470	180	EPN		2316	27.62	0.1									0.8
ASAO	BN	470	180	SN		2317	16.28	0.3									0.8
ASAO	BN	470	180	AML		2317	34.64			7	0.4						
SNGE	BZ	476	211	EPN		2316	28.32	0.1									0.8
SNGE	BN	476	211	AML		2317	46.58			6	0.6						

**November 17 2005 Hour: 11:35 2.5 Lat: 32.21N Lon: 49.53E Depth: 35 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	70	261	EPG		1135	15.35	0.1							1.0
ASAO	BZ	264	10	EPN		1135	42.11	0.8							1.0
ASAO	BN	264	10	ESG		1136	15.49	-0.2							1.0
ASAO	BN	264	10	AML		1136	31.31			186	0.4				
NASN	BZ	315	77	EPN		1135	47.90	0.2							1.0
SNGE	BZ	379	328	EPn		1135	54.96	-0.6							0.9
SNGE	BN	379	328	AML		1136	56.06			60	0.6				
THKV	BZ	430	16	EPN		1136	2.39	0.5							0.9
CHTH	BZ	436	19	EPn		1136	2.31	-0.4							0.9
DAMV	BZ	442	30	EPn		1136	2.96	-0.4							0.9
KRBR	BZ	732	108	EPn		1136	38.84	-0.7							0.6

**November 17 2005 Hour: 13:39 10.1 Lat: 30.75N Lon: 49.36E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	159	341	EPG		1339	36.48	0.1							1.0
SHGR	BN	159	341	ESg		1339	55.72	0.1							1.0
NASN	BZ	398	54	EPN		1340	7.18	0.1							0.9
ASAO	BZ	426	8	EPN		1340	10.51	0.0							0.9
ASAO	BE	426	8	ESG		1341	9.03	-0.1							0.9
ASAO	BN	426	8	AML		1341	14.02			17	0.7				
SNGE	BZ	517	339	EPN		1340	21.52	-0.2							0.8
SNGE	BN	517	339	AML		1341	16.00			8	0.3				

**November 17 2005 Hour: 15:23 59.4 Lat: 28.83N Lon: 57.94E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	171	319	EPg		1524	27.64	-0.3							1.0
KRBR	BN	171	319	ESg		1524	48.79	0.1							1.0
KRBR	BN	171	319	AML		1524	53.59			405	0.3				
BNDS	BZ	235	228	EPg		1524	37.92	0.0							1.0
BNDS	BN	235	228	AML		1525	14.51			118	0.5				
ZHSF	BZ	289	72	EPn		1524	43.19	0.0							1.0
NASN	BZ	659	313	EPn		1525	29.58	0.3							0.7

**November 18 2005 Hour: 21:41 32.7 Lat: 30.77N Lon: 51.67E Depth: 15 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
NASN	BZ	249	25	EPG		2142	13.63	0.1							1.0
NASN	BE	249	25	ESG		2142	43.36	0.0							1.0
GHIR	BZ	304	155	EPN		2142	18.20	0.1							1.0
GHIR	BE	304	155	ESG		2142	58.09	0.0							1.0
GHIR	BN	304	155	AML		2143	14.63			443	0.6				
SHGR	BZ	311	299	EPN		2142	18.84	0.0							1.0
ASAO	BZ	446	340	EPn		2142	36.09	0.1							0.9
ASAO	BN	446	340	AML		2144	5.08			127	0.7				
DAMV	BZ	539	3	EPN		2142	47.64	0.1							0.8
CHTH	BZ	572	355	EPN		2142	51.58	0.0							0.8
THKV	BZ	575	353	EPN		2142	51.84	-0.1							0.8
BNDS	BZ	576	129	EPN		2142	51.82	-0.1							0.8
SNGE	BZ	627	321	EPN		2142	58.28	-0.1							0.7
SNGE	BN	627	321	AML		2144	9.77			67	0.6				

**November 19 2005 Hour: 9:11 11.8 Lat: 30.70N Lon: 51.55E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	261	27	EPn		911	52.58	0.4							1.0
SHGR	BZ	304	301	EPn		911	57.60	0.4							1.0
ASAO	BZ	450	342	EPn		912	15.57	0.0							0.9
ASAO	BN	450	342	AML		913	34.61			53	0.8				
KRBR	BZ	507	98	EPn		912	23.31	0.6							0.8
DAMV	BZ	548	4	EPn		912	27.20	-0.6							0.8
DAMV	BN	548	4	AML		913	50.38			25	0.6				
CHTH	BZ	579	356	EPn		912	31.24	-0.3							0.8
BNDS	BZ	580	128	EPn		912	31.00	-0.6							0.8
THKV	BZ	581	354	EPn		912	31.75	-0.1							0.8
SNGE	BZ	626	322	EPn		912	37.10	-0.3							0.7
SNGE	BN	626	322	AML		913	57.25			32	0.7				

**November 20 2005 Hour: 16:11 6.9 Lat: 30.82N Lon: 56.88E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	93	187	EPG		1611	22.61	-0.3							1.0
BNDS	BZ	385	191	EPN		1612	3.11	0.6							0.9
BNDS	BN	385	191	AML		1612	55.13			129	0.6				
ZHSF	BZ	398	109	EPN		1612	4.23	0.1							0.9
NASN	BZ	444	301	EPN		1612	9.95	-0.1							0.9
NASN	BN	444	301	ESG		1613	11.36	0.2							0.9
GHIR	BZ	470	234	EPN		1612	12.90	-0.2							0.8
GHIR	BN	470	234	AML		1613	41.92			93	0.8				
DAMV	BZ	703	321	EPn		1612	41.56	-0.6							0.7
ASAO	BZ	765	305	EPN		1612	50.06	0.3							0.6
THKV	BZ	795	317	EPn		1612	53.54	0.0							0.6

**November 20 2005 Hour: 16:36 22.0 Lat: 32.25N Lon: 55.56E 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
NASN	BZ	265	284	EPN		1637	2.86	0.0							1.0
KRBR	BZ	277	155	EPN		1637	4.33	0.0							1.0
KRBR	BN	277	155	ESg		1637	40.25	0.0							1.0
KRBR	BN	277	155	AML		1637	49.58			299	0.6				
DAMV	BZ	500	319	EPN		1637	32.07	0.1							0.8
DAMV	BN	500	319	AML		1639	0.94			52	0.6				
GHIR	BZ	504	210	EPN		1637	32.31	-0.1							0.8
ASAO	BZ	574	298	EPN		1637	41.43	0.3							0.8
ASAO	BN	574	298	AML		1639	17.50			18	0.6				
CHTH	BZ	576	316	EPn		1637	41.10	-0.3							0.8
THKV	BZ	593	315	EPN		1637	43.42	0.0							0.8

**November 20 2005 Hour: 20:15 26.0 Lat: 29.29N Lon: 56.38E 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
KRBR	BZ	85	26	EPG		2015	40.78	0.0							1.0
KRBR	BE	85	26	ESG		2015	51.65	0.0							1.0
BNDS	BZ	210	186	EPn		2016	0.03	0.1							1.0
BNDS	BN	210	186	ESG		2016	25.72	-0.1							1.0
BNDS	BN	210	186	AML		2016	28.13			235	0.5				
GHIR	BZ	349	252	EPN		2016	17.11	0.0							0.9
GHIR	BN	349	252	AML		2017	0.27			105	0.3				

**November 21 2005 Hour: 17:37 19.7 Lat: 34.37N Lon: 45.49E 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
SNGE	BZ	188	64	EPg		1737	50.63	-0.1							1.0
SNGE	BE	188	64	ESg		1738	13.49	0.1							1.0
SHGR	BZ	398	128	EPn		1738	16.81	0.1							0.9
ASAO	BZ	417	86	EPn		1738	19.69	0.3							0.9
ASAO	BN	417	86	AML		1739	6.73			52	0.7				
THKV	BZ	520	69	EPn		1738	31.71	-0.4							0.8
GRMI	BZ	537	23	EPn		1738	34.41	0.2							0.8
CHTH	BZ	541	70	EPn		1738	34.81	0.0							0.8
NASN	BZ	701	102	EPn		1738	54.55	-0.2							0.7
NASN	BN	701	102	AML		1740	9.60			10	0.5				

**November 21 2005 Hour: 18: 8 36.6 Lat: 30.42N Lon: 56.35E Depth: 9 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	62	140	EPg		18 8	47.83	0.0							1.0
KRBR	BN	62	140	AML		18 8	59.30			1144	0.2				
BNDS	BZ	335	183	EPn		18 9	26.27	-0.2							0.9
BNDS	BN	335	183	AML		1810	8.39			35	0.5				
GHIR	BZ	403	235	EPn		18 9	35.20	0.3							0.9
GHIR	BN	403	235	AML		1810	33.21			18	0.6				
NASN	BZ	427	309	EPn		18 9	38.06	-0.1							0.9
ZHSF	BZ	437	101	EPn		18 9	39.32	0.1							0.9

**November 22 2005 Hour: 5:11 38.9 Lat: 33.43N Lon: 47.94E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	167	151	EPG		512	6.87	0.0							1.0
SHGR	BE	167	151	ESG		512	27.35	0.0							1.0
SNGE	BZ	193	344	EPG		512	11.25	0.2							1.0
SNGE	BN	193	344	ESG		512	34.46	-0.1							1.0
SNGE	BN	193	344	AML		512	42.78			89	0.5				
ASAO	BZ	229	57	EPG		512	16.89	0.0							1.0
ASAO	BN	229	57	ESG		512	44.56	0.0							1.0
ASAO	BN	229	57	AML		512	54.55			32	0.5				

**November 22 2005 Hour: 6:28 42.4 Lat: 39.15N Lon: 47.50E Depth: 15 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	51	137	EPG		628	51.79	0.1							1.0
GRMI	BN	51	137	ESG		628	58.33	-0.1							1.0
GRMI	BN	51	137	AML		628	58.77			718	0.3				
MAKU	BZ	244	276	EPG		629	22.30	-0.1							1.0
MAKU	BE	244	276	ESG		629	51.53	0.0							1.0
SNGE	BZ	450	182	EPN		629	46.15	0.0							0.9
SNGE	BN	450	182	AML		630	25.88			4	0.6				
CHTH	BZ	482	137	EPN		629	50.03	-0.1							0.8

**November 22 2005 Hour: 15:13 26.4 Lat: 26.44N Lon: 54.62E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	187	55	EPG		1513	56.95	-0.3							1.0
BNDS	BE	187	55	ESg		1514	19.78	0.0							1.0
BNDS	BN	187	55	AML		1514	28.66			324	0.6				
GHIR	BZ	260	322	EPG		1514	8.82	0.0							1.0
GHIR	BN	260	322	ESG		1514	39.80	0.0							1.0
GHIR	BN	260	322	AML		1514	57.52			77	0.5				
KRBR	BZ	445	28	EPN		1514	30.02	0.4							0.9

**November 22 2005 Hour: 16: 1 2.3 Lat: 26.64N Lon: 54.71E 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	168	59	EPG		16	1	30.07							1.0
BNDS	BN	168	59	ESG		16	1	50.52							1.0
BNDS	BN	168	59	AML		16	2	1.68		223	0.6				
GHIR	BZ	250	317	EPn		16	1	41.14							1.0
GHIR	BN	250	317	ESG		16	2	12.85							1.0
GHIR	BN	250	317	AML		16	2	30.49		125	0.2				
KRBR	BZ	422	28	EPN		16	2	2.52							0.9

**November 22 2005 Hour: 22:55 37.1 Lat: 32.60N Lon: 50.01E Depth: 15 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	126	245	EPg		2255	57.75	-0.5							1.0
SHGR	BE	126	245	ESg		2256	14.10	0.5							1.0
SHGR	BN	126	245	AML		2256	20.42			171	0.3				
ASAO	BZ	216	0	EPg		2256	11.78	-0.9							1.0
ASAO	BE	216	0	ESg		2256	39.26	0.7							1.0
ASAO	BN	216	0	AML		2256	50.83			47	0.6				
NASN	BZ	263	84	EPn		2256	18.04	0.3							1.0
NASN	BN	263	84	ESg		2256	51.80	0.1							1.0
DAMV	BZ	382	28	EPn		2256	31.92	-0.4							0.9

**November 23 2005 Hour: 5:49 9.3 Lat: 27.39N Lon: 56.21E 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
BNDS	BZ	4	291	EPg		549	11.77	-0.4							1.0
BNDS	BN	4	291	AML		549	19.96			2102	0.5				
KRBR	BZ	293	10	EPn		549	54.04	0.4							1.0
KRBR	BN	293	10	ESg		550	31.68	-0.2							1.0
GHIR	BZ	333	288	EPn		549	58.52	0.1							0.9
GHIR	BN	333	288	AML		550	58.33			19	0.5				

**November 23 2005 Hour: 9:27 43.7 Lat: 32.65N Lon: 49.60E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	96	231	EPg		927	59.98	0.0							1.0
ASAO	BZ	214	11	EPg		928	18.07	-0.8							1.0
ASAO	BE	214	11	ESg		928	44.95	0.4							1.0
ASAO	BN	214	11	AML		928	56.06			289	0.8				
NASN	BZ	301	86	EPn		928	29.40	0.3							1.0
NASN	BN	301	86	ESg		929	8.61	-0.1							1.0
SNGE	BZ	342	323	EPn		928	34.21	0.2							0.9
SNGE	BN	342	323	AML		929	29.10			68	0.6				
THKV	BZ	381	18	EPn		928	38.72	-0.1							0.9
CHTH	BZ	388	21	EPn		928	39.82	0.1							0.9
DAMV	BZ	396	33	EPn		928	40.89	0.1							0.9

**November 24 2005 Hour: 4:42 13.3 Lat: 29.32N Lon: 51.48E Depth: 15F Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	186	127	EPG		442	44.02	0.0							1.0
GHIR	BE	186	127	ESG		443	6.56	0.0							1.0
NASN	BZ	406	18	EPN		443	11.66	0.0							0.9
NASN	BN	406	18	AML		443	27.47			6	0.4				
ASAO	BZ	596	347	EPN		443	35.24	0.1							0.7
ASAO	BE	596	347	AML		444	42.20			7	0.6				

**November 24 2005 Hour: 19:12 11.2 Lat: 32.45N Lon: 59.37E Depth: 18 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
ZHSF	BZ	342	157	EPN		1913	0.95	-0.3							1.0
ZHSF	BE	342	157	ESG		1913	47.55	0.2							1.0
ZHSF	BN	342	157	AML		1914	9.19			50	0.4				
KRBR	BZ	370	223	EPN		1913	4.69	-0.1							1.0
KRBR	BE	370	223	ESg		1913	54.86	-0.1							1.0
NASN	BZ	617	275	EPN		1913	35.79	0.3							0.8
NASN	BN	617	275	AML		1915	14.11			48	0.6				
ASAO	BZ	898	288	EPn		1914	10.51	0.1							0.6

**November 26 2005 Hour: 6:12 49.1 Lat: 29.19N Lon: 51.26E Depth: 41 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	196	120	EPG		613	20.89	0.0							1.0
GHIR	BN	196	120	AML		613	57.40			507	0.5				
SHGR	BZ	401	325	EPN		613	44.03	0.0							0.9
NASN	BZ	427	20	EPN		613	47.66	0.1							0.9
KRBR	BZ	540	79	EPN		614	1.57	0.0							0.8
KRBR	BN	540	79	AML		615	30.64			16	0.7				
ASAO	BZ	606	349	EPN		614	9.65	-0.1							0.7
DAMV	BZ	718	5	EPn		614	23.66	0.0							0.7
SNGE	BZ	752	332	EPN		614	27.88	0.0							0.6

**November 27 2005 Hour: 5:1 2.3 Lat: 28.27N Lon: 52.45E Depth: 0 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
GHIR	BZ	53	88	EPg		5 1	11.67	-0.5							1.0
GHIR	BN	53	88	ESg		5 1	19.55	0.2							1.0
GHIR	BN	53	88	AML		5 1	37.98			1481	0.5				
BNDS	BZ	380	104	EPn		5 1	59.29	0.2							0.9
BNDS	BN	380	104	AML		5 3	5.60			54	0.5				
KRBR	BZ	461	65	EPn		5 2	9.44	0.2							0.8
KRBR	BN	461	65	Sn		5 2	58.10	0.0							0.8
NASN	BZ	503	4	EPn		5 2	14.63	0.0							0.8

**November 27 2005 Hour: 10:22 19.2 Lat: 26.83N Lon: 55.82E Depth: 8 Agency: INS Local**  
**Magnitudes: 5.6ML INS 6.0MB INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	72	29	EPg		1022	32.04	0.1							1.0
BNDS	BE	72	29	ESg		1022	41.05	-0.2							1.0
GHIR	BZ	323	301	EPn		1023	8.16	0.4							0.9
GHIR	BN	323	301	AML		1024	10.06			24582	0.6				
KRBR	BZ	361	15	EPn		1023	13.20	0.5							0.9
KRBR	BE	361	15	Sn		1023	51.88	0.1							0.9
KRBR	BN	361	15	AML		1024	9.00			12895	0.4				
ZHSF	BZ	576	57	EPn		1023	39.04	-0.2							0.8
NASN	BZ	722	337	EPn		1023	56.89	-0.8							0.7
ASAO	BZ	1019	328	EPn		1024	33.69	-0.8							0.4
DAMV	BZ	1042	340	EPn		1024	36.90	-0.4							0.4
CHTH	BZ	1101	337	EPn		1024	44.30	-0.3							0.4
THKV	BZ	1111	336	EPn		1024	45.88	0.1							0.4
GRMI	BZ	1520	333	EPn		1025	36.16	-0.4							0.1
GRMI	BZ	1520	333	AMb		1025	37.93			287	1.6				
MAKU	BZ	1732	326	EPn		1026	2.68	-0.3							0.0
MAKU	BZ	1732	326	AMb		1026	12.33			669	1.5				

**November 27 2005 Hour: 10:48 13.2 Lat: 27.34N Lon: 56.33E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	17	293	EPG		1048	17.81	0.1							1.0
KRBR	BZ	296	8	EPN		1048	57.79	0.3							1.0
KRBR	BE	296	8	ESG		1049	36.61	-0.1							1.0
KRBR	BN	296	8	AML		1050	10.24			144	0.6				
GHIR	BZ	346	288	EPn		1049	3.27	-0.2							0.9
GHIR	BN	346	288	AML		1050	0.29			217	0.6				
ZHSF	BZ	503	59	EPN		1049	22.92	-0.2							0.8

**November 27 2005 Hour: 10:53 11.9 Lat: 26.77N Lon: 55.79E Depth: 10 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	79	28	EPg		1053	25.82	0.0							1.0
GHIR	BZ	324	302	EPN		1054	0.41	0.1							0.9
GHIR	BN	324	302	AML		1055	1.12			403	0.4				
KRBR	BZ	368	15	EPN		1054	6.17	0.2							0.9
KRBR	BN	368	15	AML		1054	53.66			351	0.5				
ZHSF	BZ	581	56	EPN		1054	32.26	-0.1							0.8
NASN	BZ	728	337	EPN		1054	50.34	-0.4							0.6

**November 27 2005 Hour: 11: 1 10.4 Lat: 27.42N Lon: 55.90E 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	27	95	EPG		11 1	15.85	0.0							1.0
BNDS	BN	27	95	AML		11 1	33.20			1110	0.4				
KRBR	BZ	296	16	EPN		11 1	55.35	0.2							1.0
KRBR	BN	296	16	ESG		11 2	33.85	-0.1							1.0
GHIR	BZ	303	289	EPN		11 1	55.74	-0.1							1.0
GHIR	BN	303	289	AML		11 3	4.21			50	0.6				

**November 27 2005 Hour: 11: 7 29.0 Lat: 26.85N Lon: 55.70E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	77	38	EPG		11 7	42.35	-0.1							1.0
BNDS	BN	77	38	AML		11 7	54.47			1779	0.4				
GHIR	BZ	311	301	EPN		11 8	15.43	0.0							1.0
GHIR	BE	311	301	ESg		11 8	56.50	0.0							1.0
GHIR	BN	311	301	AML		11 9	23.91			136	0.5				
KRBR	BZ	362	16	EPN		11 8	22.11	0.1							0.9

**November 27 2005 Hour: 11:13 11.6 Lat: 26.84N Lon: 55.82E Depth: 15 Agency: INS Local**  
**Magnitudes: 4.5ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	71	29	EPg		1113	24.23	0.1							1.0
BNDS	BN	71	29	ESg		1113	33.14	-0.1							1.0
BNDS	BN	71	29	AML		1113	44.23			15157	0.4				
GHIR	BZ	322	300	EPn		1113	59.34	0.0							0.9
GHIR	BN	322	300	Sn		1114	34.15	0.0							0.9
GHIR	BN	322	300	AML		1115	8.39			2866	0.8				
KRBR	BZ	360	15	EPn		1114	4.70	0.5							0.9
KRBR	BN	360	15	AML		1115	10.53			1356	0.7				
ZHSF	BZ	575	57	EPn		1114	30.50	-0.3							0.8
NASN	BZ	722	337	EPn		1114	48.76	-0.4							0.7
ASAO	BZ	1019	328	EPn		1115	25.11	-0.8							0.4

**November 27 2005 Hour: 11:23 2.5 Lat: 26.80N Lon: 55.79E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	76	29	EPG		1123	15.72	0.0							1.0
BNDS	BN	76	29	AML		1123	32.69			335	0.3				
GHIR	BZ	323	301	EPN		1123	50.29	0.0							0.9
GHIR	BE	323	301	ESG		1124	33.08	0.0							0.9
GHIR	BN	323	301	AML		1124	44.14			26	0.5				
KRBR	BZ	365	15	EPN		1123	55.85	0.1							0.9

**November 27 2005 Hour: 11:40 33.3 Lat: 26.95N Lon: 55.84E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	60	33	EPG		1140	44.02	0.0							1.0
BNDS	BN	60	33	AML		1140	58.44			333	0.3				
GHIR	BZ	318	298	EPN		1141	20.60	0.0							0.9
GHIR	BE	318	298	ESG		1142	2.68	0.0							0.9
GHIR	BN	318	298	AML		1142	16.36			33	0.7				
KRBR	BN	348	15	EPN		1141	24.59	0.0							0.9

**November 27 2005 Hour: 11:46 53.5 Lat: 26.64N Lon: 56.06E Depth: 30 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	85	7	EPg		1147	8.35	0.0							1.0
BNDS	BN	85	7	AML		1147	30.02			485	0.3				
GHIR	BZ	355	302	EPn		1147	43.73	0.0							0.9
GHIR	BN	355	302	ESg		1148	30.44	0.0							0.9
GHIR	BN	355	302	AML		1148	51.98			61	0.7				
KRBR	BZ	377	10	EPn		1147	46.74	0.0							0.9

**November 27 2005 Hour: 12: 5 37.0 Lat: 26.82N Lon: 55.81E Depth: 15 Agency: INS Local**  
**Magnitudes: 4.1ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	73	29	EPG		12 5	49.86	0.0							1.0
BNDS	BN	73	29	AML		12 6	24.17			7663	0.6				
GHIR	BZ	322	301	EPN		12 6	24.87	0.1							0.9
GHIR	BN	322	301	AML		12 7	30.67			919	0.6				
KRBR	BZ	363	15	EPN		12 6	30.21	0.3							0.9
KRBR	BN	363	15	AML		12 7	31.49			475	0.6				
ZHSF	BZ	577	56	EPN		12 6	56.32	-0.1							0.8
NASN	BZ	723	337	EPN		12 7	14.19	-0.6							0.6

**November 27 2005 Hour: 12:19 38.8 Lat: 26.56N Lon: 56.35E Depth: 32 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	94	349	EPG		1219	55.07	0.0							1.0
BNDS	BN	94	349	AML		1220	24.33			2618	0.7				
KRBR	BZ	381	6	EPN		1220	32.53	0.1							0.9
KRBR	BN	381	6	ESG		1221	23.00	-0.1							0.9
GHIR	BZ	384	301	EPN		1220	32.31	-0.2							0.9
GHIR	BE	384	301	ESG		1221	23.69	0.1							0.9
GHIR	BN	384	301	AML		1221	29.71			146	0.7				
ZHSF	BZ	550	51	EPN		1220	53.40	0.1							0.8

**November 27 2005 Hour: 12:45 22.8 Lat: 26.97N Lon: 55.94E Depth: 34 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
BNDS	BZ	53	26	EPg		1245	33.24	0.0							1.0
BNDS	BN	53	26	AML		1245	49.96			420	0.3				
GHIR	BZ	326	297	EPn		1246	9.68	0.5							0.9
GHIR	BN	326	297	Sn		1246	42.83	-0.3							0.9
GHIR	BN	326	297	AML		1247	8.15			30	0.5				
KRBR	BZ	344	13	EPn		1246	11.11	-0.5							0.9

KRBR BN 344 13 Sn 1246 47.49 0.3 0.9

**November 27 2005 Hour: 13: 5 37.4 Lat: 27.23N Lon: 56.44E Depth: 17 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	32	306	EPG		13 5	43.78	0.0							1.0
BNDS	BN	32	306	AML		13 6	19.96			2200	0.5				
KRBR	BZ	307	6	EPN		13 6	23.57	0.4							1.0
KRBR	BN	307	6	Sn		13 6	56.31	-0.3							1.0
KRBR	BN	307	6	AML		13 7	22.55			215	0.6				
GHIR	BZ	359	290	EPN		13 6	29.03	-0.5							0.9
GHIR	BN	359	290	Sn		13 7	7.84	0.3							0.9

**November 27 2005 Hour: 13:40 50.7 Lat: 26.85N Lon: 56.06E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	61	10	EPG		1341	1.76	0.1							1.0
BNDS	BN	61	10	AML		1341	17.43			2399	0.4				
GHIR	BZ	342	298	EPn		1341	41.15	0.2							0.9
GHIR	BN	342	298	AML		1342	53.50			211	0.5				
KRBR	BZ	353	11	EPN		1341	41.81	-0.7							0.9
KRBR	BN	353	11	Sn		1342	20.57	0.2							0.9
KRBR	BN	353	11	AML		1342	31.60			201	0.6				
ZHSF	BZ	554	55	EPn		1342	7.72	0.3							0.8

**November 27 2005 Hour: 13:49 17.4 Lat: 26.74N Lon: 55.99E Depth: 26 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	75	14	EPG		1349	30.66	0.1							1.0
BNDS	BN	75	14	AML		1349	42.85			1077	0.5				
GHIR	BZ	342	301	EPn		1350	6.74	0.2							0.9
GHIR	BN	342	301	ESg		1350	50.93	-0.1							0.9
GHIR	BN	342	301	AML		1351	21.09			90	0.7				
KRBR	BZ	367	12	EPN		1350	9.62	-0.2							0.9
KRBR	BE	367	12	Sn		1350	48.11	0.1							0.9
ZHSF	BZ	567	55	EPN		1350	34.40	-0.1							0.8

**November 27 2005 Hour: 14:42 39.4 Lat: 27.25N Lon: 55.69E 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
BNDS	BN	51	71	AML		1442	12.96			445	0.7				
BNDS	BZ	51	71	EPg		1442	48.65	0.1							1.0
GHIR	BZ	290	294	EPn		1443	23.42	0.3							1.0
GHIR	BN	290	294	Sn		1443	54.84	-0.2							1.0
KRBR	BZ	320	19	EPn		1443	26.53	-0.5							0.9
KRBR	BE	320	19	Sn		1444	2.13	0.3							0.9
KRBR	BN	320	19	AML		1444	30.69			29	0.7				

**November 27 2005 Hour: 14:50 43.4 Lat: 26.80N Lon: 55.88E Depth: 9F Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	73	24	EPG		1450	56.38	0.1							1.0
GHIR	BZ	330	301	EPn		1451	31.80	-0.8							0.9
GHIR	BN	330	301	Sn		1452	9.13	0.6							0.9
GHIR	BN	330	301	AML		1452	49.27			267	0.4				
KRBR	BZ	363	14	EPN		1451	37.48	0.5							0.9
KRBR	BN	363	14	Sn		1452	15.72	-0.4							0.9
KRBR	BN	363	14	AML		1452	30.75			158	0.8				
ZHSF	BZ	573	56	EPN		1452	3.14	0.2							0.8

**November 27 2005 Hour: 15:29 5.7 Lat: 26.96N Lon: 55.96E Depth: 24 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	53	23	EPg		1529	15.47	-0.1							1.0
BNDS	BN	53	23	AML		1529	37.42			2916	0.3				
GHIR	BZ	328	297	EPn		1529	53.32	0.0							0.9
GHIR	BN	328	297	Sn		1530	28.00	-0.1							0.9
KRBR	BZ	344	13	EPn		1529	56.05	0.5							0.9
KRBR	BN	344	13	Sn		1530	31.70	-0.1							0.9
KRBR	BN	344	13	AML		1530	57.24			170	0.6				
ZHSF	BZ	556	57	EPn		1530	21.45	-0.3							0.8

**November 27 2005 Hour: 15:36 23.9 Lat: 27.24N Lon: 55.36E Depth: 15 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	82	77	EPg		1536	38.34	0.2							1.0
GHIR	BZ	261	297	EPn		1537	3.70	-0.3							1.0
GHIR	BN	261	297	Sn		1537	33.50	0.3							1.0
GHIR	BN	261	297	AML		1538	14.43			39	0.5				
KRBR	BZ	334	24	EPn		1537	12.98	-0.2							0.9
KRBR	BN	334	24	ESG		1537	57.83	0.0							0.9
KRBR	BN	334	24	AML		1538	16.20			23	0.5				

**November 27 2005 Hour: 15:49 17.3 Lat: 27.38N Lon: 55.80E 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	37	86	EPG		1549	24.38	0.0							1.0
BNDS	BN	37	86	AML		1549	42.47			1039	0.3				
GHIR	BZ	295	291	EPN		1550	1.50	0.0							1.0
GHIR	BN	295	291	AML		1550	59.76			78	0.3				
KRBR	BZ	304	18	EPN		1550	2.77	-0.1							1.0
KRBR	BN	304	18	ESG		1550	42.97	0.0							1.0
KRBR	BN	304	18	AML		1551	1.67			59	0.6				
ZHSF	BZ	547	62	EPN		1550	32.93	0.1							0.8

**November 27 2005 Hour: 16:30 39.1 Lat: 27.00N Lon: 55.79E Depth: 14 Agency: INS Local**  
**Magnitudes: 5.2ML INS 5.8MB INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	58	40	EPg		1630	49.34	-0.1							1.0
BNDS	BN	58	40	ESg		1630	56.88	-0.2							1.0
GHIR	BZ	311	298	EPN		1631	25.29	-0.3							1.0
GHIR	BE	311	298	Sn		1631	59.50	0.0							1.0
GHIR	BN	311	298	AML		1632	29.46			9684	0.7				
KRBR	BZ	344	16	EPN		1631	30.60	0.9							0.9
KRBR	BN	344	16	AML		1632	28.32			6323	0.5				
ZHSF	BZ	568	58	EPN		1631	57.42	0.0							0.8
ZHSF	BE	568	58	ESg		1633	17.09	0.0							0.8
NASN	BZ	704	337	EPn		1632	14.43	-0.2							0.7
ASAO	BZ	1002	328	EPn		1632	50.46	-1.0							0.4
DAMV	BZ	1024	340	EPn		1632	54.15	0.0							0.4
THKV	BZ	1093	336	EPn		1633	2.89	0.2							0.4
GRMI	BZ	1503	333	EPn		1633	52.61	-0.9							0.1
GRMI	BZ	1503	333	AMb		1633	58.70			315	1.7				

**November 27 2005 Hour: 16:54 17.1 Lat: 27.32N Lon: 55.68E Depth: 15F Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	49	80	EPg		1654	25.82	-0.2							1.0
BNDS	BN	49	80	AML		1654	55.68			1708	0.6				
GHIR	BZ	286	293	EPn		1655	0.20	-0.1							1.0
GHIR	BN	286	293	Sn		1655	31.77	-0.1							1.0
GHIR	BN	286	293	AML		1656	16.80			57	0.6				
KRBR	BZ	313	19	EPn		1655	4.52	0.7							1.0



**November 27 2005 Hour: 22:33 2.5 Lat: 27.29N Lon: 55.62E 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	56	77	EPG		2233	12.60	-0.1							1.0
BNDS	BN	56	77	AML		2233	35.33		1656	0.3					
GHIR	BZ	282	294	EPN		2233	45.21	-0.1							1.0
KRBR	BZ	319	20	EPN		2233	50.31	0.2							0.9
KRBR	BN	319	20	ESG		2234	32.29	-0.1							0.9
KRBR	BN	319	20	AML		2234	34.95		64	0.3					

**November 27 2005 Hour: 23:26 5.2 Lat: 26.76N Lon: 55.87E Depth: 17 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	77	23	EPG		2326	18.70	0.1							1.0
BNDS	BN	77	23	AML		2326	32.66		2005	0.4					
GHIR	BZ	332	301	EPN		2326	53.82	0.0							0.9
GHIR	BN	332	301	ESG		2327	38.26	0.0							0.9
KRBR	BZ	368	13	EPN		2326	58.34	-0.1							0.9
KRBR	BN	368	13	AML		2327	49.08		97	0.7					

**November 28 2005 Hour: 0:15 29.8 Lat: 26.72N Lon: 56.23E Depth: 27 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	76	356	EPg		015	43.37	0.2							1.0
BNDS	BE	76	356	ESg		015	52.84	-0.1							1.0
BNDS	BN	76	356	AML		015	56.16		792	0.5					
GHIR	BZ	364	299	EPn		016	21.38	-0.2							0.9
GHIR	BE	364	299	Sn		016	59.50	0.1							0.9
GHIR	BN	364	299	AML		017	17.90		68	0.5					
KRBR	BZ	366	8	EPn		016	21.95	0.0							0.9

**November 28 2005 Hour: 2:30 9.6 Lat: 26.81N Lon: 55.93E Depth: 19 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	69	20	EPg		230	21.69	-0.1							1.0
BNDS	BN	69	20	ESg		230	30.70	0.1							1.0
BNDS	BN	69	20	AML		230	35.51		1963	0.4					
GHIR	BZ	333	300	EPn		230	58.40	0.1							0.9
GHIR	BE	333	300	Sn		231	33.77	-0.1							0.9
GHIR	BN	333	300	AML		231	58.62		187	0.7					
KRBR	BZ	360	13	EPn		231	1.86	0.0							0.9

**November 28 2005 Hour: 2:38 33.5 Lat: 27.15N Lon: 55.78E 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
BNDS	BZ	47	54	EPg		238	42.30	0.0							1.0
BNDS	BN	47	54	AML		238	58.96		1027	0.6					
GHIR	BZ	303	295	EPn		239	18.61	0.0							1.0
GHIR	BN	303	295	AML		240	18.95		66	0.5					
KRBR	BZ	328	17	EPn		239	21.88	0.0							0.9
KRBR	BE	328	17	Sn		239	57.22	0.0							0.9

**November 28 2005 Hour: 4:51 13.3 Lat: 26.47N Lon: 56.55E 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
BNDS	BZ	110	340	EPG		451	31.77	-0.1							1.0
BNDS	BN	110	340	ESG		451	45.54	0.0							1.0
KRBR	BZ	390	3	EPN		452	9.76	0.1							0.9
KRBR	BN	390	3	AML		453	5.42		61	0.6					
GHIR	BZ	406	301	EPN		452	11.52	0.0							0.9
GHIR	BN	406	301	AML		453	21.27		59	0.8					

**November 28 2005 Hour: 5:40 6.2 Lat: 26.96N Lon: 55.92E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	55	27	EPg		540	15.76	-0.3							1.0
BNDS	BN	55	27	AML		540	44.63		3584	0.9					
GHIR	BZ	324	298	EPn		540	54.93	0.7							0.9
GHIR	BE	324	298	ESg		541	36.99	-0.3							0.9
GHIR	BN	324	298	AML		541	59.77		175	0.5					
KRBR	BZ	345	14	EPn		540	56.44	-0.6							0.9
KRBR	BN	345	14	Sn		541	34.63	0.6							0.9

**November 28 2005 Hour: 7:13 59.9 Lat: 26.69N Lon: 56.38E Depth: 10 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	82	345	EPG		714	14.28	0.0							1.0
BNDS	BN	82	345	ESG		714	24.81	0.0							1.0
BNDS	BN	82	345	AML		714	32.01		254	0.4					
KRBR	BZ	367	6	EPN		714	53.88	0.0							0.9
KRBR	BN	367	6	AML		715	52.78		13	0.6					
GHIR	BZ	379	299	EPN		714	55.22	0.0							0.9

**November 28 2005 Hour: 14: 6 58.2 Lat: 26.68N Lon: 55.91E Depth: 17 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	84	18	EPg		14	7	12.65	-0.1						1.0
BNDS	BE	84	18	ESg		14	7	23.36	0.0						1.0
BNDS	BN	84	18	AML		14	7	36.48		2572	0.4				
GHIR	BZ	340	302	EPn		14	7	47.98	0.2						0.9
KRBR	BZ	375	13	EPn		14	7	52.53	0.1						0.9
KRBR	BN	375	13	AML		14	8	53.66		146	0.5				
NASN	BZ	742	337	EPn		14	8	37.38	-0.6						0.6

**November 28 2005 Hour: 14:12 55.0 Lat: 27.34N Lon: 55.75E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	42	81	EPG		1413	2.36	-0.5							1.0
BNDS	BN	42	81	AML		1413	18.63		3240	0.4					
GHIR	BZ	292	292	EPn		1413	39.14	0.1							1.0
GHIR	BE	292	292	ESg		1414	16.78	-0.4							1.0
GHIR	BN	292	292	AML		1414	49.93		195	0.3					
KRBR	BZ	309	18	EPn		1413	42.20	0.9							1.0
KRBR	BE	309	18	ESg		1414	21.77	-0.3							1.0
NASN	BZ	668	336	EPn		1414	26.17	0.2							0.7

**November 28 2005 Hour: 17:15 25.7 Lat: 26.79N Lon: 55.89E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	73	22	EPg		1715	38.11	-0.4							1.0
BNDS	BE	73	22	ESg		1715	47.87	0.0							1.0
BNDS	BN	73	22	AML		1715	55.81		2961	0.4					
GHIR	BZ	332	301	EPn		1716	14.99	0.3							0.9
GHIR	BE	332	301	ESg		1716	58.60	-0.2							0.9
GHIR	BN	332	301	AML		1717	26.30		283	0.7					
KRBR	BZ	364	13	EPn		1716	18.83	-0.1							0.9
KRBR	BE	364	13	Sn		1716	58.18	0.4							0.9

**November 28 2005 Hour: 18:46 41.2 Lat: 27.36N Lon: 55.87E 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
BNDS	BZ	31	82	EPG		1846	47.19	0.0							1.0
BNDS	BN	31	82	AML		1847	12.32		1314	0.6					
GHIR	BZ	302	291	EPN		1847	26.37	0.0							1.0
KRBR	BZ	304	17	EPN		1847	26.82	0.0							1.0

KRBR	BN	304	17	ESG		1848	6.73	0.0									1.0
KRBR	BN	304	17	AML		1848	30.38			49	0.4						
NASN	BZ	671	335	EPN		1848	12.62	0.1									0.7

**November 28 2005 Hour: 20:19 29.9 Lat: 26.77N Lon: 56.11E Depth: 11 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	70	5	EPG		2019	42.30	0.0							1.0
BNDS	BN	70	5	AML		2019	59.61			1705	0.4				
GHIR	BZ	351	299	EPn		2020	21.68	0.1							0.9
GHIR	BE	351	299	Sn		2020	59.21	-0.1							0.9
GHIR	BN	351	299	AML		2021	20.62			55	0.5				
KRBR	BZ	362	10	EPn		2020	22.89	-0.1							0.9
KRBR	BE	362	10	Sn		2021	1.92	0.1							0.9

**November 28 2005 Hour: 21: 2 39.3 Lat: 26.62N Lon: 56.27E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	87	353	EPG		21 2	54.05	0.0							1.0
BNDS	BE	87	353	ESG		21 3	4.83	0.0							1.0
BNDS	BN	87	353	AML		21 3	13.06			520	0.3				
GHIR	BZ	373	300	EPN		21 3	32.88	-0.1							0.9
GHIR	BN	373	300	ESG		21 4	21.21	0.1							0.9
GHIR	BN	373	300	AML		21 4	29.73			37	0.5				
KRBR	BZ	375	7	EPN		21 3	33.51	0.1							0.9

**November 28 2005 Hour: 21:43 49.4 Lat: 26.66N Lon: 56.00E Depth: 16 Agency: INS Local**  
**Magnitudes: 3.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	84	12	EPg		2144	3.81	-0.2							1.0
BNDS	BN	84	12	AML		2144	20.58			4215	0.5				
GHIR	BZ	348	302	EPn		2144	40.03	-0.3							0.9
GHIR	BZ	348	302	EPg		2144	46.12	0.2							0.9
GHIR	BN	348	302	AML		2145	44.87			311	0.5				
KRBR	BZ	376	11	EPn		2144	44.20	0.3							0.9
ZHSF	BZ	572	54	EPn		2145	8.13	0.0							0.8

**November 28 2005 Hour: 22:10 34.9 Lat: 27.33N Lon: 55.90E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	28	74	EPG		2210	40.79	0.0							1.0
BNDS	BN	28	74	AML		2210	56.77			542	0.4				
GHIR	BZ	306	291	EPN		2211	20.41	0.0							1.0
KRBR	BZ	306	16	EPN		2211	20.47	0.0							1.0
KRBR	BE	306	16	ESG		2212	1.16	0.0							1.0
GHIR	BN	306	291	AML		2212	15.45			21	0.6				

**November 29 2005 Hour: 0:28 42.0 Lat: 26.83N Lon: 55.79E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	73	31	EPG		028	55.00	0.2							1.0
BNDS	BE	73	31	ESG		029	4.12	-0.1							1.0
BNDS	BN	73	31	AML		029	20.36			407	0.5				
GHIR	BZ	320	301	EPN		029	29.02	-0.1							0.9
GHIR	BN	320	301	ESG		030	11.99	0.1							0.9
KRBR	BZ	362	15	EPN		029	34.51	0.0							0.9
KRBR	BN	362	15	AML		030	16.21			27	0.3				

**November 29 2005 Hour: 1:46 46.0 Lat: 26.78N Lon: 56.07E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	69	8	EPg		146	57.91	-0.2							1.0
BNDS	BE	69	8	ESg		147	7.04	0.0							1.0
BNDS	BN	69	8	AML		147	11.28			942	0.4				
GHIR	BZ	347	299	EPn		147	36.70	-0.2							0.9
GHIR	BE	347	299	ESg		148	23.42	0.1							0.9
GHIR	BN	347	299	AML		148	38.85			48	0.6				
KRBR	BZ	361	11	EPN		147	39.19	0.4							0.9

**November 29 2005 Hour: 4: 7 39.0 Lat: 28.36N Lon: 51.44E Depth: 29 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	152	93	EPG		4 8	3.86	0.0							1.0
GHIR	BN	152	93	ESg		4 8	22.09	0.0							1.0
GHIR	BN	152	93	AML		4 8	34.41			1157	0.5				
NASN	BZ	509	15	EPN		4 8	48.76	0.0							0.8
KRBR	BZ	548	70	EPN		4 8	53.57	0.0							0.8
KRBR	BN	548	70	AML		4 9	52.39			25	0.6				
SNGE	BZ	841	334	EPn		4 9	29.97	0.1							0.6

**November 29 2005 Hour: 5:57 3.0 Lat: 37.59N Lon: 54.69E Depth: 15 Agency: INS Local**  
**Magnitudes: 5.0ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	326	229	EPN		557	51.32	0.0							1.0
DAMV	BN	326	229	AML		558	35.74			5178	0.4				
CHTH	BZ	369	241	EPN		557	56.63	0.0							1.0
CHTH	BN	369	241	AML		558	53.80			3680	0.6				
THKV	BZ	387	243	EPN		557	59.03	0.1							1.0
THKV	BN	387	243	AML		559	0.65			4735	0.5				
NASN	BZ	558	198	EPN		558	19.76	-0.5							0.8
NASN	BE	558	198	AML		559	45.06			421	0.6				
GRMI	BZ	610	285	EPN		558	26.19	-0.4							0.8
SNGE	BZ	715	249	EPN		558	40.03	0.4							0.7
SHGR	BZ	812	223	EPN		558	51.58	0.2							0.6
KRBR	BZ	865	167	EPN		558	58.84	0.5							0.6
MAKU	BZ	894	286	EPN		559	2.20	0.3							0.6
GHIR	BZ	1044	189	EPN		559	20.45	0.1							0.4
ZHSF	BZ	1049	146	EPN		559	21.02	-0.1							0.4
BNDS	BZ	1138	173	EPN		559	32.15	0.0							0.4

**November 29 2005 Hour: 6: 4 8.1 Lat: 31.42N Lon: 56.23E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	167	162	EPg		6 4	35.83	-0.1							1.0
KRBR	BN	167	162	AML		6 5	2.58			733	0.5				
NASN	BZ	357	296	EPn		6 5	0.66	0.2							0.9
NASN	BZ	357	296	EPg		6 5	5.94	-0.2							0.9
NASN	BN	357	296	AML		6 5	54.30			55	0.4				
GHIR	BZ	468	223	EPn		6 5	14.08	0.1							0.8
ZHSF	BZ	480	114	EPn		6 5	15.57	0.0							0.8

**November 29 2005 Hour: 9: 4 24.2 Lat: 27.36N Lon: 55.93E 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	24	79	EPG		9 4	29.18	-0.1							1.0
KRBR	BZ	302	15	EPN		9 5	10.08	0.4							1.0
KRBR	BE	302	15	ESG		9 5	49.27	-0.1							1.0
KRBR	BN	302	15	AML		9 6	4.97			27	0.4				
GHIR	BZ	308	290	EPN		9 5	10.11	-0.1							1.0
GHIR	BN	308	290	AML		9 6	3.31			27	0.4				

**November 29 2005 Hour: 14:28 41.8 Lat: 26.89N Lon: 56.07E Depth: 23 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	57	10	EPg		1428	52.27	0.0							1.0
BNDS	BN	57	10	AML		1429	6.16			741	0.3				
GHIR	BZ	342	298	EPn		1429	31.51	0.3							0.9
GHIR	BN	342	298	Sn		1430	7.10	-0.2							0.9
GHIR	BN	342	298	AML		1430	35.45			59	0.5				
KRBR	BZ	349	11	EPn		1429	32.06	-0.3							0.9
KRBR	BN	349	11	Sn		1430	9.40	0.2							0.9

**November 29 2005 Hour: 15:46 6.3 Lat: 26.84N Lon: 56.37E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	65	342	EPG		1546	17.68	-0.2							1.0
BNDS	BN	65	342	AML		1546	35.80			918	0.5				
KRBR	BZ	351	6	EPN		1546	57.87	0.0							0.9
KRBR	BE	351	6	ESG		1547	44.99	0.1							0.9
GHIR	BZ	371	296	EPN		1547	0.34	0.2							0.9
GHIR	BN	371	296	AML		1547	56.44			37	0.7				

**November 29 2005 Hour: 16:20 55.0 Lat: 36.67N Lon: 49.59E Depth: 24 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	143	126	EPg		1621	18.87	0.3							1.0
CHTH	BZ	162	121	EPg		1621	21.39	-0.1							1.0
ASAO	BZ	239	170	EPg		1621	33.33	0.0							1.0
ASAO	BN	239	170	AML		1622	7.31			37	0.2				
DAMV	BZ	243	118	EPg		1621	33.72	-0.3							1.0
DAMV	BE	243	118	ESg		1622	2.54	0.0							1.0
GRMI	BZ	280	328	EPn		1621	36.59	0.0							1.0
NASN	BZ	521	145	EPn		1622	6.65	0.0							0.8
NASN	BN	521	145	AML		1623	33.25			7	0.5				

**November 29 2005 Hour: 18:56 54.5 Lat: 26.78N Lon: 55.88E Depth: 16 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	75	23	EPg		1857	7.43	-0.1							1.0
BNDS	BE	75	23	ESg		1857	17.12	0.1							1.0
BNDS	BN	75	23	AML		1857	24.09			810	0.6				
GHIR	BZ	331	301	EPn		1857	43.32	0.2							0.9
GHIR	BN	331	301	AML		1858	35.78			46	0.4				
KRBR	BZ	365	14	EPn		1857	47.73	0.1							0.9
NASN	BZ	730	337	EPn		1858	32.29	-0.7							0.6

**November 29 2005 Hour: 21:16 30.4 Lat: 27.50N Lon: 55.88E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	31	112	EPG		2116	36.52	-0.1							1.0
BNDS	BN	31	112	AML		2116	55.27			2226	0.4				
KRBR	BZ	288	17	EPN		2117	14.48	0.3							1.0
KRBR	BN	288	17	ESG		2117	51.60	-0.1							1.0
GHIR	BZ	298	288	EPN		2117	15.06	-0.1							1.0
GHIR	BN	298	288	AML		2118	21.02			102	0.5				

**November 29 2005 Hour: 22:13 41.2 Lat: 27.17N Lon: 55.80E Depth: 17 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	44	55	EPG		2213	49.53	0.0							1.0
BNDS	BN	44	55	AML		2214	8.03			720	0.4				
GHIR	BZ	304	295	EPN		2214	26.36	0.0							1.0
GHIR	BN	304	295	AML		2215	46.14			32	0.7				
KRBR	BZ	325	17	EPN		2214	29.11	-0.1							0.9

KRBR BN 325 17 ESG 2215 12.78 0.0 0.9

**November 30 2005 Hour: 3:5 8.5 Lat: 27.70N Lon: 56.56E Depth: 38 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	51	230	EPg		3 5	19.00	0.0							1.0
BNDS	BE	51	230	ESg		3 5	26.67	0.0							1.0
BNDS	BN	51	230	AML		3 5	32.39			264	0.2				
KRBR	BZ	254	4	EPg		3 5	49.36	0.0							1.0
GHIR	BZ	358	281	EPn		3 5	58.52	0.0							0.9
GHIR	BN	358	281	AML		3 7	11.33			23	0.7				

**November 30 2005 Hour: 4:34 7.1 Lat: 27.31N Lon: 55.89E 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
BNDS	BZ	30	70	EPG		434	12.78	-0.3							1.0
BNDS	BN	30	70	AML		434	40.72			655	0.4				
GHIR	BZ	306	291	EPN		434	52.71	-0.1							1.0
GHIR	BE	306	291	ESG		435	32.96	-0.1							1.0
GHIR	BN	306	291	AML		436	4.82			34	0.7				
KRBR	BZ	308	16	EPN		434	54.00	0.7							1.0
KRBR	BN	308	16	ESG		435	33.79	-0.2							1.0

**November 30 2005 Hour: 15:19 57.5 Lat: 26.84N Lon: 55.91E Depth: 18 Agency: INS Local**  
**Magnitudes: 4.5ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	68	23	EPg		1520	8.92	-0.4							1.0
BNDS	BE	68	23	ESg		1520	18.22	0.2							1.0
BNDS	BN	68	23	AML		1520	26.91			27428	0.7				
GHIR	BZ	330	300	EPn		1520	45.33	-0.5							0.9
GHIR	BN	330	300	ESg		1521	28.24	0.4							0.9
GHIR	BN	330	300	AML		1521	51.35			1098	0.5				
KRBR	BZ	358	13	EPN		1520	49.85	0.3							0.9
KRBR	BN	358	13	ESG		1521	35.37	-0.3							0.9
KRBR	BN	358	13	AML		1521	55.07			1673	0.8				
ZHSF	BZ	568	56	EPn		1521	16.01	0.6							0.8

**November 30 2005 Hour: 21:4 43.0 Lat: 27.61N Lon: 56.51E Depth: 42 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	41	236	EPG		21 4	52.73	0.0							1.0
BNDS	BE	41	236	ESG		21 4	59.84	0.0							1.0
BNDS	BN	41	236	AML		21 5	13.05			1303	0.4				
KRBR	BZ	264	5	EPN		21 5	21.09	-0.1							1.0
KRBR	BN	264	5	ESG		21 5	56.52	0.0							1.0
KRBR	BN	264	5	AML		21 6	28.13			71	0.5				
GHIR	BZ	355	283	EPN		21 5	32.23	0.0							0.9
GHIR	BE	355	283	ESG		21 6	20.23	0.0							0.9
NASN	BZ	677	329	EPn		21 6	12.63	0.2							0.7

**November 30 2005 Hour: 22:23 50.1 Lat: 26.74N Lon: 55.97E 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	76	15	EPg		2224	3.34	-0.1							1.0
BNDS	BN	76	15	ESg		2224	13.18	0.0							1.0
BNDS	BN	76	15	AML		2224	19.47			964	0.3				
GHIR	BZ	341	301	EPn		2224	40.33	0.0							0.9
GHIR	BN	341	301	AML		2225	28.14			54	0.5				
KRBR	BZ	368	12	EPn		2224	43.80	0.0							0.9
ZHSF	BZ	569	55	EPn		2225	8.77	0.1							0.8

**December 1 2005 Hour: 0:34 29.3 Lat: 27.25N Lon: 55.68E 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	52	71	EPG		034	38.57	-0.1							1.0
BNDS	BN	52	71	ESG		034	45.47	0.0							1.0
BNDS	BN	52	71	AML		035	3.41			5518	0.4				
GHIR	BZ	289	294	EPN		035	12.84	-0.1							1.0
GHIR	BN	289	294	ESG		035	50.66	0.0							1.0
GHIR	BN	289	294	AML		036	20.82			400	0.6				
KRBR	BZ	321	19	EPN		035	17.28	0.2							0.9
KRBR	BN	321	19	ESG		035	59.54	-0.1							0.9
KRBR	BN	321	19	AML		036	1.33			201	0.4				
ZHSF	BZ	564	61	EPN		035	47.22	0.1							0.8

**December 1 2005 Hour: 7:24 45.2 Lat: 32.67N Lon: 49.60E Depth: 17 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	98	230	EPG		725	1.83	0.0							1.0
ASAO	BZ	212	11	EPn		725	18.84	-0.2							1.0
ASAO	BN	212	11	ESg		725	45.60	0.1							1.0
ASAO	BN	212	11	AML		725	49.38			45	0.7				
NASN	BZ	301	86	EPn		725	30.28	0.0							1.0
NASN	BN	301	86	AML		726	12.87			15	0.4				

**December 1 2005 Hour: 7:41 12.5 Lat: 32.70N Lon: 49.53E Depth: 30 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
SHGR	BZ	95	227	EPG		741	28.67	0.0							1.0
ASAO	BZ	210	12	EPn		741	45.53	0.4							1.0
ASAO	BN	210	12	ESG		742	11.33	0.0							1.0
ASAO	BN	210	12	AML		742	13.58			114	0.5				
NASN	BZ	307	87	EPN		741	57.22	0.0							1.0
SNGE	BZ	334	323	EPn		742	0.28	-0.1							0.9
SNGE	BN	334	323	AML		742	51.34			46	0.4				
CHTH	BZ	385	22	EPn		742	6.37	-0.5							0.9

**December 1 2005 Hour: 17:29 28.8 Lat: 26.89N Lon: 55.86E Depth: 29 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	65	29	EPG		1729	40.36	-0.3							1.0
BNDS	BN	65	29	ESG		1729	49.37	0.1							1.0
GHIR	BZ	323	299	EPN		1730	15.63	0.3							0.9
GHIR	BE	323	299	SN		1730	48.96	-0.3							0.9
ZHSF	BZ	569	57	EPN		1730	45.87	-0.1							0.8
ZHSF	BN	569	57	AML		1731	31.66			18	0.5				
NASN	BZ	719	337	EPN		1731	5.38	0.7							0.7
NASN	BN	719	337	AML		1731	29.55			11	0.3				

**December 1 2005 Hour: 21:58 41.2 Lat: 27.72N Lon: 56.09E Depth: 18 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	37	168	EPG		2158	48.32	0.0							1.0
BNDS	BN	37	168	ESG		2158	53.57	0.0							1.0
BNDS	BN	37	168	AML		2158	58.62			1936	0.3				
GHIR	BZ	312	282	EPN		2159	27.20	-0.1							1.0
GHIR	BN	312	282	ESG		22 0	8.78	0.0							1.0
GHIR	BN	312	282	AML		22 0	33.36			206	0.8				
ZHSF	BZ	503	64	EPN		2159	51.16	0.0							0.8

**December 1 2005 Hour: 22:25 26.4 Lat: 35.15N Lon: 45.93E Depth: 15F Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.7 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	130	92	EPg		2225	46.74	-1.5							1.0
SNGE	BN	130	92	AML		2226	14.30		606	0.4					
ASAO	BZ	381	99	EPN		2226	22.35	0.8							0.9
ASAO	BE	381	99	ESg		2227	13.53	0.4							0.9
SHGR	BZ	430	141	EPN		2226	27.19	-0.1							0.9
SHGR	BN	430	141	AML		2227	17.55		50	0.3					
THKV	BZ	457	78	EPn		2226	31.01	0.1							0.8
CHTH	BZ	479	78	EPn		2226	34.39	0.6							0.8
NASN	BZ	687	110	EPn		2226	59.76	0.1							0.7

**December 2 2005 Hour: 22:31 3.5 Lat: 26.95N Lon: 55.98E Depth: 12 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	53	21	EPG		2231	13.17	0.0							1.0
BNDS	BN	53	21	AML		2231	32.67		811	0.4					
GHIR	BZ	330	297	EPN		2231	52.46	0.0							0.9
GHIR	BN	330	297	AML		2232	55.11		63	0.5					
KRBR	BZ	344	13	EPN		2231	54.37	0.0							0.9
KRBR	BN	344	13	SN		2232	31.55	0.0							0.9
KRBR	BN	344	13	AML		2232	37.86		28	0.4					
NASN	BZ	717	335	EPN		2232	40.51	-0.2							0.7

**December 3 2005 Hour: 0:30 54.7 Lat: 26.80N Lon: 56.01E Depth: 21 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	69	14	EPG		031	6.74	-0.1							1.0
BNDS	BN	69	14	ESG		031	15.70	0.1							1.0
BNDS	BN	69	14	AML		031	24.79		1554	0.4					
GHIR	BZ	341	300	EPN		031	44.15	0.1							0.9
GHIR	BN	341	300	ESG		032	27.98	0.0							0.9
GHIR	BN	341	300	AML		032	44.36		93	0.4					
KRBR	BZ	361	12	EPN		031	46.59	-0.1							0.9
ZHSF	BZ	562	55	EPN		032	11.69	0.1							0.8

**December 3 2005 Hour: 5:56 13.5 Lat: 36.18N Lon: 53.76E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	173	250	EPg		556	41.86	-0.4							1.0
DAMV	BN	173	250	ESg		557	3.26	0.1							1.0
DAMV	BN	173	250	AML		557	7.00		75	0.2					
CHTH	BZ	240	264	EPg		556	52.79	0.0							1.0
THKV	BZ	262	264	EPg		556	56.33	0.1							1.0
THKV	BN	262	264	AML		557	33.84		34	0.3					
NASN	BZ	385	193	EPn		557	9.25	-0.1							0.9
ASAO	BZ	385	243	EPn		557	9.53	0.3							0.9

**December 3 2005 Hour: 7:29 2.5 Lat: 27.86N Lon: 56.52E 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	61	215	EPg		729	13.36	-0.1							1.0
BNDS	BE	61	215	ESg		729	21.55	0.1							1.0
BNDS	BN	61	215	AML		729	31.22		735	0.5					
KRBR	BZ	237	6	EPg		729	41.44	0.0							1.0
GHIR	BZ	351	279	EPn		729	53.91	0.0							0.9
GHIR	BN	351	279	ESg		730	40.88	0.0							0.9
GHIR	BN	351	279	AML		730	50.57		16	0.6					

**December 3 2005 Hour: 16:29 21.9 Lat: 28.06N Lon: 56.86E Depth: 46 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	100	223	EPg		1629	39.81	0.1							1.0
BNDS	BE	100	223	ESg		1629	52.80	0.2							1.0
BNDS	BN	100	223	AML		1629	59.19			240	0.3				
KRBR	BZ	214	357	EPg		1629	56.41	-0.3							1.0
KRBR	BN	214	357	ESg		1630	22.55	0.4							1.0
GHIR	BZ	381	275	EPn		1630	13.72	-0.4							0.9
GHIR	BN	381	275	AML		1631	14.56			11	0.3				

**December 3 2005 Hour: 20:52 35.8 Lat: 34.14N Lon: 47.14E Depth: 15F Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	269	80	EPn		2053	17.85	0.7							1.0
ASAO	BN	269	80	ESg		2053	51.91	0.0							1.0
ASAO	BN	269	80	AML		2054	0.84			359	0.6				
SHGR	BZ	273	145	EPn		2053	17.30	0.0							1.0
SHGR	BE	273	145	Sn		2053	47.59	-0.1							1.0
SHGR	BN	273	145	AML		2054	9.22			258	0.5				
THKV	BZ	394	59	EPn		2053	32.57	0.0							0.9
CHTH	BZ	413	61	EPn		2053	34.93	-0.1							0.9
DAMV	BZ	471	68	EPn		2053	41.48	-0.8							0.8

**December 3 2005 Hour: 21:34 58.6 Lat: 34.23N Lon: 47.21E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	97	8	EPg		2135	14.57	-0.6							1.0
ASAO	BZ	262	81	EPn		2135	39.58	0.6							1.0
ASAO	BE	262	81	ESg		2136	12.87	0.2							1.0
THKV	BZ	384	60	EPn		2135	53.95	-0.2							0.9
THKV	BN	384	60	ESg		2136	46.41	0.3							0.9
THKV	BN	384	60	AML		2137	8.24			146	0.6				
CHTH	BZ	403	61	EPn		2135	56.22	-0.4							0.9
CHTH	BZ	403	61	EPg		2136	3.76	-0.1							0.9
DAMV	BZ	462	69	EPn		2136	3.22	-0.7							0.8
DAMV	BZ	462	69	EPg		2136	12.71	-0.5							0.8
DAMV	BN	462	69	AML		2136	59.16			56	0.8				
GRMI	BZ	512	7	EPn		2136	10.79	0.8							0.8
GRMI	BN	512	7	AML		2136	55.70			35	0.4				
MAKU	BZ	612	339	EPn		2136	23.13	0.7							0.7

**December 3 2005 Hour: 23:18 29.3 Lat: 33.34N Lon: 48.46E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	141	167	EPg		2318	52.55	-0.2							1.0
SHGR	BN	141	167	ESg		2319	10.33	0.5							1.0
SHGR	BN	141	167	AML		2319	27.00			284	0.4				
ASAO	BZ	197	47	EPg		2319	1.24	-0.6							1.0
ASAO	BN	197	47	ESg		2319	26.27	0.8							1.0
ASAO	BN	197	47	AML		2319	32.53			144	0.5				
SNGE	BZ	220	332	EPg		2319	5.65	0.2							1.0
CHTH	BZ	375	40	EPn		2319	23.94	0.2							0.9
NASN	BZ	410	97	EPn		2319	27.30	-0.9							0.9
DAMV	BZ	410	51	EPn		2319	27.68	-0.4							0.9

**December 4 2005 Hour: 0:23 43.4 Lat: 27.41N Lon: 55.77E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	39	91	EPG		023	50.73	-0.1							1.0
BNDS	BN	39	91	AML		024	8.99			1690	0.5				
GHIR	BZ	291	290	EPN		024	27.24	-0.1							1.0
GHIR	BN	291	290	AML		025	29.04			57	0.5				

KRBR BZ	301	18	EPN	024	29.06	0.3									1.0
KRBR BN	301	18	ESG	025	8.25	-0.1									1.0

**December 4 2005 Hour: 3:32 14.5 Lat: 27.47N Lon: 56.17E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	7	181	EPG		332	17.59	0.0							1.0
BNDS	BN	7	181	AML		332	33.61			995	0.4				
KRBR	BZ	285	11	EPN		332	57.89	0.1							1.0
KRBR	BN	285	11	ESG		333	34.92	0.0							1.0
GHIR	BZ	327	287	EPN		333	2.76	-0.1							0.9
GHIR	BE	327	287	ESG		333	46.26	0.0							0.9
GHIR	BN	327	287	AML		333	54.96			21	0.3				

**December 4 2005 Hour: 4:36 33.8 Lat: 26.74N Lon: 56.09E Depth: 17 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	73	6	EPG		436	46.54	0.0							1.0
BNDS	BN	73	6	AML		437	4.62			317	0.4				
GHIR	BZ	351	300	EPN		437	24.77	-0.1							0.9
GHIR	BE	351	300	ESG		438	12.24	0.0							0.9
KRBR	BZ	365	10	EPN		437	26.83	0.1							0.9
KRBR	BN	365	10	Sn		438	5.36	0.0							0.9
KRBR	BN	365	10	AML		438	16.98			10	0.4				

**December 4 2005 Hour: 5:45 18.1 Lat: 35.74N Lon: 48.85E Depth: 15F 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
SNGE	BZ	155	243	EPg		545	43.94	0.1							1.0
SNGE	BN	155	243	ESg		546	2.70	0.0							1.0
SNGE	BN	155	243	AML		546	4.39			221	0.5				
ASAO	BZ	170	141	EPg		545	46.54	0.2							1.0
ASAO	BN	170	141	ESg		546	6.90	-0.1							1.0
THKV	BZ	184	84	EPg		545	48.52	0.1							1.0
THKV	BN	184	84	AML		546	25.77			101	0.7				
CHTH	BZ	206	84	EPg		545	51.70	-0.3							1.0
CHTH	BE	206	84	ESg		546	16.99	0.2							1.0

**December 5 2005 Hour: 14:36 1.6 Lat: 26.75N Lon: 55.97E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	74	16	EPG		1436	14.54	0.0							1.0
BNDS	BE	74	16	ESG		1436	24.04	0.0							1.0
BNDS	BN	74	16	AML		1436	36.21			1500	0.4				
GHIR	BZ	340	301	EPN		1436	51.31	0.1							0.9
GHIR	BE	340	301	ESG		1437	36.99	0.1							0.9
GHIR	BN	340	301	AML		1437	51.12			119	0.4				
KRBR	BZ	366	12	EPN		1436	54.92	0.3							0.9
NASN	BZ	736	336	EPn		1437	39.73	-0.9							0.6

**December 5 2005 Hour: 15:37 14.6 Lat: 26.86N Lon: 55.80E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	70	32	EPG		1537	26.85	-0.1							1.0
BNDS	BN	70	32	ESG		1537	36.02	0.1							1.0
BNDS	BN	70	32	AML		1537	43.97			1618	0.4				
GHIR	BZ	319	300	EPN		1538	2.07	0.1							0.9
GHIR	BN	319	300	ESG		1538	44.32	0.0							0.9
GHIR	BN	319	300	AML		1538	59.25			149	0.5				
KRBR	BZ	359	15	EPN		1538	7.17	0.2							0.9
NASN	BZ	719	337	EPn		1538	51.24	-0.6							0.7

**December 5 2005 Hour: 20:54 55.9 Lat: 30.17N Lon: 56.63E 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	310	189	EPn		2055	41.99	-0.1							1.0
BNDS	BN	310	189	AML		2056	24.66			127	0.4				
ZHSF	BZ	405	98	EPn		2055	53.89	0.0							0.9
GHIR	BZ	411	240	EPn		2055	54.76	0.1							0.9
GHIR	BN	411	240	AML		2057	2.42			29	0.5				
NASN	BZ	466	310	EPn		2056	1.63	-0.1							0.9

**December 5 2005 Hour: 22:17 37.5 Lat: 26.78N Lon: 55.95E Depth: 17 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	72	18	EPg		2217	50.14	0.0							1.0
BNDS	BE	72	18	ESG		2217	59.29	-0.1							1.0
BNDS	BN	72	18	AML		2218	7.37			3038	0.6				
GHIR	BZ	337	300	EPN		2218	26.54	-0.1							0.9
GHIR	BE	337	300	ESG		2219	11.98	0.1							0.9
GHIR	BN	337	300	AML		2219	16.55			77	0.5				
KRBR	BZ	364	12	EPN		2218	30.35	0.1							0.9

**December 6 2005 Hour: 4: 2 55.5 Lat: 27.27N Lon: 55.89E Depth: 14 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
BNDS	BZ	32	62	EPg		4 3	1.38	-0.3							1.0
BNDS	BN	32	62	AML		4 3	28.31			2464	0.5				
GHIR	BZ	307	292	EPn		4 3	41.70	0.3							1.0
GHIR	BN	307	292	ESg		4 4	21.74	-0.2							1.0
GHIR	BN	307	292	AML		4 4	47.49			88	0.4				
KRBR	BZ	313	16	EPn		4 3	42.79	0.5							1.0
NASN	BZ	681	335	EPn		4 4	27.53	-0.6							0.7

**December 6 2005 Hour: 9:14 26.2 Lat: 26.76N Lon: 55.82E Depth: 6 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	79	26	EPg		914	40.06	0.0							1.0
BNDS	BN	79	26	AML		914	59.16			971	0.6				
GHIR	BZ	326	302	EPN		915	15.45	0.0							0.9
KRBR	BZ	368	14	EPN		915	20.95	0.1							0.9
KRBR	BN	368	14	Sn		916	0.72	0.0							0.9
KRBR	BN	368	14	AML		916	16.92			39	0.5				

**December 6 2005 Hour: 12: 2 0.5 Lat: 27.13N Lon: 55.70E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	55	57	EPg		12 2	9.93	-0.4							1.0
BNDS	BN	55	57	AML		12 2	27.19			1243	0.3				
GHIR	BZ	297	296	EPn		12 2	45.34	0.2							1.0
GHIR	BN	297	296	ESg		12 3	23.74	-0.3							1.0
GHIR	BN	297	296	AML		12 3	42.52			131	0.4				
KRBR	BZ	332	18	EPn		12 2	50.32	0.6							0.9
NASN	BZ	687	337	EPn		12 3	33.68	-0.2							0.7

**December 6 2005 Hour: 20:51 27.3 Lat: 27.61N Lon: 55.78E 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	46	121	EPg		2051	35.72	0.0							1.0
BNDS	BN	46	121	AML		2051	53.97			2444	0.5				
KRBR	BZ	280	20	EPN		2052	10.05	0.0							1.0
GHIR	BZ	284	286	EPN		2052	10.60	0.2							1.0
GHIR	BE	284	286	ESG		2052	47.33	-0.1							1.0
GHIR	BN	284	286	AML		2053	18.98			66	0.4				

**December 7 2005 Hour: 7:7 28.1 Lat: 35.70N Lon: 48.88E 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
SNGE	BZ	155	245	EPg		7 7	54.07	0.1							1.0
SNGE	BN	155	245	ESg		7 8	12.67	-0.1							1.0
SNGE	BN	155	245	AML		7 8	14.33			240	0.6				
ASAO	BZ	165	140	EPg		7 7	55.46	-0.1							1.0
ASAO	BN	165	140	ESg		7 8	15.73	0.1							1.0
THKV	BZ	182	82	EPg		7 7	58.41	0.1							1.0
THKV	BE	182	82	AML		7 8	31.54			64	0.4				
CHTH	BZ	204	83	EPg		7 8	1.51	-0.3							1.0
DAMV	BZ	280	91	EPn		7 8	11.10	0.3							1.0
DAMV	BN	280	91	AML		7 8	53.03			31	0.5				

**December 7 2005 Hour: 8:22 21.0 Lat: 26.93N Lon: 56.50E Depth: 10 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	61	329	EPG		822	31.87	-0.1							1.0
BNDS	BE	61	329	ESG		822	40.11	0.1							1.0
BNDS	BN	61	329	AML		822	50.20			1779	0.5				
KRBR	BZ	340	4	EPN		823	11.49	0.0							0.9
GHIR	BZ	378	294	EPN		823	16.18	0.2							0.9
GHIR	BN	378	294	SN		823	56.13	-0.1							0.9
GHIR	BN	378	294	AML		824	22.04			48	0.7				

**December 7 2005 Hour: 17:5 38.7 Lat: 27.28N Lon: 55.85E 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	35	67	EPG		17 5	45.35	0.0							1.0
BNDS	BE	35	67	ESG		17 5	50.26	0.0							1.0
BNDS	BN	35	67	AML		17 6	1.55			1406	0.4				
GHIR	BZ	303	292	EPN		17 6	24.17	0.0							1.0
GHIR	BN	303	292	AML		17 7	20.98			83	0.4				
KRBR	BZ	313	16	EPN		17 6	25.49	0.0							1.0
KRBR	BN	313	16	ESG		17 7	6.78	0.0							1.0
NASN	BZ	679	335	EPN		17 7	10.85	-0.1							0.7

**December 7 2005 Hour: 22:54 27.5 Lat: 26.94N Lon: 55.81E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	62	35	EPg		2254	38.51	-0.1							1.0
BNDS	BN	62	35	AML		2254	58.89			429	0.2				
GHIR	BZ	316	299	EPn		2255	14.56	0.0							1.0
GHIR	BN	316	299	ESg		2255	56.44	0.0							1.0
GHIR	BN	316	299	AML		2256	17.55			24	0.4				
KRBR	BZ	350	15	EPn		2255	19.05	0.1							0.9

**December 8 2005 Hour: 12:39 18.8 Lat: 26.76N Lon: 56.17E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	71	0	EPG		1239	31.06	-0.1							1.0
BNDS	BN	71	0	ESG		1239	40.29	0.1							1.0
BNDS	BN	71	0	AML		1239	48.67			1952	0.6				
GHIR	BZ	357	299	EPN		1240	10.65	0.1							0.9
GHIR	BN	357	299	ESG		1240	56.28	-0.1							0.9
GHIR	BN	357	299	AML		1241	9.65			143	0.6				
KRBR	BZ	362	9	EPN		1240	11.22	0.0							0.9

**December 8 2005 Hour: 18:56 50.1 Lat: 26.89N Lon: 56.17E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	57	0	EPG		1857	0.43	0.2							1.0
BNDS	BE	57	0	ESG		1857	7.79	0.1							1.0
BNDS	BN	57	0	AML		1857	21.92			815	0.5				
KRBR	BZ	348	9	EPN		1857	40.78	0.0							0.9
KRBR	BN	348	9	ESG		1858	27.61	-0.2							0.9
GHIR	BZ	350	297	EPN		1857	40.88	-0.1							0.9
GHIR	BN	350	297	AML		1858	36.74			42	0.5				

**December 9 2005 Hour: 10:57 5.4 Lat: 36.48N Lon: 51.81E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHTH	BZ	89	224	EPg		1057	19.93	-0.8							1.0
CHTH	BN	89	224	ESg		1057	31.77	-0.2							1.0
DAMV	BZ	96	171	EPg		1057	21.52	-0.4							1.0
DAMV	BN	96	171	ESg		1057	34.13	0.2							1.0
DAMV	BN	96	171	AML		1057	35.91			674	0.6				
THKV	BZ	105	233	EPg		1057	23.30	0.0							1.0
THKV	BE	105	233	ESg		1057	36.50	0.2							1.0
THKV	BN	105	233	AML		1057	38.46			362	0.3				
ASAO	BZ	269	218	EPn		1057	47.53	0.9							1.0

**December 10 2005 Hour: 3:17 29.8 Lat: 32.04N Lon: 49.56E Depth: 15F Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	73	276	EPg		317	42.61	0.2							1.0
SHGR	BN	73	276	AML		318	0.11			219	0.3				
ASAO	BZ	282	9	EPn		318	13.45	0.8							1.0
ASAO	BN	282	9	ESg		318	49.34	-0.1							1.0
ASAO	BN	282	9	AML		318	55.74			23	0.6				
NASN	BZ	317	74	EPn		318	16.85	-0.2							1.0
SNGE	BZ	397	329	EPn		318	26.06	-0.8							0.9

**December 10 2005 Hour: 5:32 12.9 Lat: 31.10N Lon: 60.12E 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
ZHSF	BZ	177	159	EPG		532	42.08	0.0							1.0
ZHSF	BN	177	159	AML		532	49.44			566	0.4				
KRBR	BZ	345	250	EPN		533	3.92	0.2							0.9
KRBR	BN	345	250	ESG		533	49.86	0.0							0.9
BNDS	BZ	561	224	EPN		533	30.35	-0.1							0.8
BNDS	BN	561	224	AML		533	53.46			44	0.7				
NASN	BN	716	287	ESG		535	31.67	-0.1							0.7
GHIR	BZ	757	247	EPN		533	54.43	-0.2							0.6
ASAO	BZ	1019	295	EPN		534	27.34	0.0							0.4

**December 10 2005 Hour: 9:53 38.6 Lat: 26.81N Lon: 55.86E Depth: 7 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	72	25	EPG		953	51.59	0.2							1.0
BNDS	BN	72	25	ESG		954	0.64	-0.1							1.0
BNDS	BN	72	25	AML		954	8.58			540	0.5				
GHIR	BZ	327	301	EPN		954	27.59	-0.2							0.9
GHIR	BN	327	301	Sn		955	3.86	0.1							0.9
GHIR	BN	327	301	AML		955	17.08			25	0.6				
KRBR	BZ	363	14	EPN		954	32.35	0.0							0.9
KRBR	BN	363	14	Sn		955	11.61	0.0							0.9

**December 11 2005 Hour: 2:42 35.1 Lat: 27.14N Lon: 55.72E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	53	58	EPg		242	44.39	-0.4							1.0
BNDS	BN	53	58	AML		243	5.23			484	0.5				
GHIR	BZ	297	296	EPn		243	20.07	0.2							1.0
GHIR	BN	297	296	ESg		243	58.54	-0.3							1.0
GHIR	BN	297	296	AML		244	36.59			45	0.6				
KRBR	BZ	331	18	EPn		243	24.71	0.5							0.9

**December 11 2005 Hour: 14:24 36.5 Lat: 28.44N Lon: 56.92E Depth: 18 Agency: INS Local**  
**Magnitudes: 4.5ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	137	213	EPG		1424	59.60	0.2							1.0
BNDS	BE	137	213	ESG		1425	16.06	0.0							1.0
BNDS	BN	137	213	AML		1425	20.07			14149	0.3				
KRBR	BZ	172	355	EPG		1425	4.98	-0.1							1.0
KRBR	BN	172	355	ESG		1425	25.95	-0.1							1.0
KRBR	BN	172	355	AML		1425	33.14			6551	0.4				
GHIR	BZ	386	268	EPN		1425	31.63	-0.2							0.9
GHIR	BN	386	268	AML		1426	33.91			780	0.5				
ZHSF	BZ	397	70	EPN		1425	32.90	-0.4							0.9
ZHSF	BN	397	70	ESG		1426	28.00	0.3							0.9
NASN	BZ	624	322	EPN		1426	1.84	0.2							0.7
NASN	BN	624	322	ESG		1427	30.34	0.2							0.7
ASAO	BZ	942	318	EPN		1426	41.03	-0.1							0.5
CHTH	BZ	992	328	EPN		1426	47.75	0.4							0.5
THKV	BZ	1006	327	EPN		1426	49.23	0.3							0.4

**December 11 2005 Hour: 16:29 6.6 Lat: 26.74N Lon: 55.92E Depth: 6 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	77	19	EPG		1629	20.03	-0.2							1.0
BNDS	BN	77	19	ESG		1629	30.19	0.1							1.0
BNDS	BN	77	19	AML		1629	39.98			1864	0.5				
GHIR	BZ	337	301	EPN		1629	57.12	0.1							0.9
GHIR	BN	337	301	SN		1630	33.85	0.0							0.9
GHIR	BN	337	301	AML		1630	54.44			75	0.6				
KRBR	BZ	368	13	EPN		1630	1.32	0.1							0.9
KRBR	BN	368	13	Sn		1630	40.93	-0.1							0.9

**December 13 2005 Hour: 22:36 10.0 Lat: 28.48N Lon: 56.87E Depth: 24 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	138	210	EPg		2236	32.49	-0.4							1.0
BNDS	BE	138	210	ESg		2236	49.77	0.3							1.0
BNDS	BN	138	210	AML		2236	52.45			716	0.4				
KRBR	BZ	167	356	EPg		2236	37.42	0.1							1.0
KRBR	BN	167	356	AML		2237	6.29			228	0.3				
GHIR	BZ	382	268	EPn		2237	4.20	0.0							0.9
ZHSF	BZ	400	71	EPn		2237	6.65	0.1							0.9

**December 14 2005 Hour: 5:5 2.4 Lat: 27.02N Lon: 55.98E Depth: 13 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	46	25	EPg		5 5	10.70	-0.1							1.0
BNDS	BN	46	25	AML		5 5	28.02			860	0.3				
GHIR	BZ	326	296	EPn		5 5	50.90	0.2							0.9
GHIR	BE	326	296	Sn		5 6	25.83	-0.2							0.9
GHIR	BN	326	296	AML		5 7	4.51			49	0.6				
KRBR	BZ	337	13	EPn		5 5	52.50	0.3							0.9
ZHSF	BZ	551	58	EPn		5 6	18.43	-0.2							0.8

**December 15 2005 Hour: 1:12 9.8 Lat: 32.47N Lon: 48.91E Depth: 29 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	41	194	EPg		112	18.12	0.0							1.0
ASAO	BZ	253	24	EPn		112	48.08	0.3							1.0
ASAO	BN	253	24	ESg		113	19.99	0.0							1.0
ASAO	BN	253	24	AML		113	24.89			208	0.7				
SNGE	BZ	325	334	EPn		112	56.78	0.1							0.9
SNGE	BN	325	334	AML		113	43.44			85	0.3				
NASN	BZ	368	83	EPn		113	2.24	0.1							0.9
CHTH	BZ	433	28	EPn		113	9.51	-0.6							0.9
DAMV	BZ	450	38	EPn		113	12.25	-0.1							0.9
DAMV	BN	450	38	AML		114	23.95			22	0.8				

**December 15 2005 Hour: 3:14 59.4 Lat: 27.09N Lon: 55.79E 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
BNDS	BZ	51	47	EPG		315	8.70	0.0							1.0
BNDS	BE	51	47	ESG		315	15.51	0.0							1.0
BNDS	BN	51	47	AML		315	38.46			717	0.8				
GHIR	BZ	307	296	EPN		315	45.28	0.0							1.0
GHIR	BN	307	296	ESG		316	25.68	0.0							1.0
GHIR	BN	307	296	AML		316	56.18			72	0.5				
KRBR	BZ	335	16	EPN		315	48.97	0.0							0.9

**December 15 2005 Hour: 8:41 12.8 Lat: 37.49N Lon: 54.45E Depth: 43 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	303	228	EPn		841	55.30	-0.4							1.0
DAMV	BN	303	228	Sn		842	26.82	-0.1							1.0
DAMV	BN	303	228	AML		842	45.31			283	0.4				
THKV	BZ	364	242	EPn		842	4.01	0.9							1.0
THKV	BN	364	242	ESg		842	52.45	0.0							1.0
THKV	BE	364	242	AML		843	4.58			281	0.5				
GRMI	BZ	593	286	EPn		842	31.02	-0.6							0.8
GRMI	BN	593	286	Sn		843	29.25	0.1							0.8

**December 15 2005 Hour: 12:42 49.3 Lat: 31.12N Lon: 59.46E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZHSF	BZ	210	143	EPg		1243	23.81	0.0							1.0
ZHSF	BN	210	143	AML		1244	0.04			248	0.6				
KRBR	BZ	288	245	EPn		1243	32.58	-0.4							1.0
KRBR	BN	288	245	ESg		1244	10.62	0.0							1.0
BNDS	BZ	522	219	EPn		1244	2.13	0.3							0.8
BNDS	BN	522	219	AML		1244	54.80			40	0.4				
NASN	BZ	655	288	EPn		1244	18.85	0.2							0.7

**December 16 2005 Hour: 19:51 58.2 Lat: 35.05N Lon: 49.62E Depth: 28 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
ASAO	BZ	67	146	EPG		1952	10.40	0.1							1.0
ASAO	BN	67	146	ESG		1952	19.17	0.0							1.0
ASAO	BN	67	146	AML		1952	19.71			298	0.2				
THKV	BZ	149	50	EPG		1952	22.62	-0.1							1.0
THKV	BN	149	50	ESG		1952	40.83	0.2							1.0
THKV	BN	149	50	AML		1952	42.73			106	0.2				
CHTH	BZ	166	55	EPG		1952	25.26	-0.2							1.0
CHTH	BE	166	55	ESG		1952	45.26	-0.1							1.0
DAMV	BZ	223	73	EPG		1952	34.20	0.1							1.0
DAMV	BN	223	73	ESG		1953	0.28	-0.1							1.0
NASN	BZ	386	129	EPN		1952	52.82	0.0							0.9

**December 16 2005 Hour: 21:25 11.2 Lat: 26.77N Lon: 56.23E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	70	355	EPG		2125	23.57	0.1							1.0
BNDS	BN	70	355	AML		2125	44.72			686	0.3				
KRBR	BZ	359	8	EPN		2126	3.47	0.0							0.9
KRBR	BN	359	8	ESG		2126	52.04	-0.1							0.9
KRBR	BN	359	8	AML		2126	55.90			27	0.3				
GHIR	BZ	362	298	EPN		2126	3.42	-0.1							0.9
GHIR	BE	362	298	ESG		2126	52.58	0.0							0.9

**December 17 2005 Hour: 4:0 8.7 Lat: 27.82N Lon: 58.39E Depth: 32 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	224	259	EPG		4 0	44.77	0.0							1.0
BNDS	BN	224	259	AML		4 1	12.95			241	0.2				
KRBR	BZ	288	327	EPN		4 0	50.67	-0.1							1.0
KRBR	BN	288	327	SN		4 1	21.42	0.0							1.0
KRBR	BN	288	327	AML		4 1	26.80			79	0.3				
ZHSF	BZ	306	49	EPN		4 0	52.90	0.0							1.0
GHIR	BZ	534	277	EPN		4 1	21.10	0.0							0.8

**December 17 2005 Hour: 5:44 29.4 Lat: 27.12N Lon: 56.29E Depth: 10 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	33	339	EPG		544	35.46	-0.3							1.0
BNDS	BN	33	339	ESG		544	40.61	0.3							1.0
BNDS	BN	33	339	AML		544	52.76			1287	0.6				
KRBR	BZ	321	8	EPN		545	17.02	-0.5							0.9
KRBR	BN	321	8	AML		546	8.36			38	0.6				
GHIR	BZ	351	292	EPN		545	21.22	0.1							0.9
GHIR	BE	351	292	SN		545	58.98	0.1							0.9
ZHSF	BZ	519	57	EPN		545	42.65	0.6							0.8

**December 17 2005 Hour: 7:28 10.7 Lat: 27.08N Lon: 56.23E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	36	350	EPg		728	17.29	-0.2							1.0
BNDS	BN	36	350	AML		728	41.14			3634	0.4				
KRBR	BZ	325	9	EPn		728	59.35	0.3							0.9
KRBR	BN	325	9	AML		729	58.42			150	0.7				
GHIR	BZ	347	293	EPn		729	1.41	-0.1							0.9
GHIR	BE	347	293	ESg		729	48.07	0.1							0.9
ZHSF	BZ	526	57	EPn		729	23.86	0.0							0.8

**December 18 2005 Hour: 15:11 51.3 Lat: 28.11N Lon: 57.59E Depth: 16 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	160	241	EPG		1512	17.93	0.0							1.0
BNDS	BN	160	241	ESG		1512	37.38	0.0							1.0
BNDS	BN	160	241	AML		1512	44.71			665	0.4				
KRBR	BZ	222	339	EPG		1512	27.71	-0.1							1.0
KRBR	BN	222	339	ESG		1512	54.66	0.1							1.0
KRBR	BN	222	339	AML		1513	10.46			162	0.5				
ZHSF	BZ	353	61	EPN		1512	42.68	0.1							0.9
GHIR	BZ	452	274	EPN		1512	54.85	-0.1							0.9
GHIR	BE	452	274	AML		1514	4.86			22	0.5				

**December 18 2005 Hour: 20:19 26.6 Lat: 39.08N Lon: 52.47E Depth: 15F 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
CHTH	BZ	371	199	EPN		2020	20.53	0.0							1.0
CHTH	BN	371	199	ESG		2021	10.79	0.0							1.0
CHTH	BN	371	199	AML		2021	12.84			13	0.6				
THKV	BZ	378	202	EPN		2020	21.38	0.0							1.0
THKV	BE	378	202	AML		2021	17.05			42	0.4				
DAMV	BZ	385	187	EPN		2020	22.24	0.0							1.0
DAMV	BN	385	187	AML		2021	13.56			33	0.4				
GRMI	BZ	398	267	EPN		2020	23.78	0.0							1.0
GRMI	BN	398	267	ESG		2021	17.89	0.0							1.0
GRMI	BN	398	267	AML		2021	20.96			11	0.2				

**December 18 2005 Hour: 23: 3 8.5 Lat: 33.31N Lon: 46.63E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	209	18	EPg		23 3	42.80	0.0							1.0
SNGE	BN	209	18	AML		23 4	15.50			555	0.5				
SHGR	BZ	243	123	EPg		23 3	48.09	-0.1							1.0
SHGR	BN	243	123	ESg		23 4	17.16	0.0							1.0
SHGR	BN	243	123	AML		23 4	27.19			360	0.6				
ASAO	BZ	343	65	EPn		23 3	59.58	0.6							0.9
ASAO	BN	343	65	AML		23 5	0.78			107	0.8				
THKV	BZ	485	52	EPn		23 4	16.46	-0.1							0.8
CHTH	BZ	503	54	EPn		23 4	18.44	-0.5							0.8
DAMV	BZ	554	61	EPn		23 4	24.82	-0.4							0.8
GRMI	BZ	621	10	EPn		23 4	33.57	0.2							0.7

**December 19 2005 Hour: 7:14 2.5 Lat: 28.07N Lon: 56.47E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	80	202	EPG		714	16.37	0.0							1.0
BNDS	BN	80	202	ESG		714	26.61	0.1							1.0
BNDS	BE	80	202	AML		714	33.91			687	0.3				
KRBR	BZ	214	7	EPG		714	37.68	0.0							1.0
KRBR	BN	214	7	ESG		715	3.44	0.0							1.0
KRBR	BN	214	7	AML		715	7.89			137	0.3				
GHIR	BZ	343	275	EPN		714	52.68	-0.2							0.9
ZHSF	BZ	453	67	EPN		715	6.48	0.0							0.8
NASN	BZ	632	327	EPN		715	29.14	0.3							0.7

**December 20 2005 Hour: 0:11 12.0 Lat: 37.40N Lon: 57.05E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	496	248	EPN		012	21.49	0.1							1.0
DAMV	BN	496	248	AML		013	43.90			31	0.4				
CHTH	BZ	555	254	EPn		012	28.71	-0.1							0.9
THKV	BZ	576	255	EPN		012	31.47	0.2							0.9
THKV	BN	576	255	AML		013	40.90			22	0.6				
NASN	BZ	640	218	EPn		012	39.49	0.1							0.9
ASAO	BZ	708	246	EPn		012	47.53	-0.3							0.8
KRBR	BZ	823	182	EPn		013	2.05	0.0							0.7

**December 20 2005 Hour: 4:47 30.5 Lat: 37.86N Lon: 48.99E 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
THKV	BZ	273	142	EPn		448	12.40	0.2							1.0
CHTH	BZ	288	138	EPn		448	14.15	0.0							1.0
DAMV	BZ	363	132	EPn		448	23.19	-0.2							0.9
DAMV	BE	363	132	AML		449	5.70			34	0.2				
ASAO	BZ	379	166	EPn		448	25.26	-0.1							0.9
ASAO	BN	379	166	AML		449	10.01			16	0.4				

MAKU BZ	410	295	EPn	448	29.23	0.0									0.9
NASN BZ	660	147	EPn	449	0.47	0.1									0.7

**December 22 2005 Hour: 16:31 6.5 Lat: 36.07N Lon: 53.53E Depth: 18 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
DAMV	BZ	149	251	EPg		1631	30.73	-0.7							1.0
DAMV	BN	149	251	ESg		1631	49.83	0.1							1.0
DAMV	BN	149	251	AML		1631	55.07		1429	0.5					
CHTH	BZ	218	266	EPg		1631	42.25	-0.1							1.0
THKV	BZ	240	267	EPg		1631	46.33	0.6							1.0
THKV	BN	240	267	AML		1632	22.24		408	0.7					
ASAO	BZ	361	243	EPn		1631	58.78	-0.1							0.9
ASAO	BN	361	243	AML		1632	58.17		99	0.6					
NASN	BZ	369	191	EPn		1632	0.02	0.1							0.9
NASN	BZ	369	191	EPg		1632	6.55	0.1							0.9

**December 23 2005 Hour: 11:46 10.6 Lat: 34.81N Lon: 53.33E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	154	307	EPg		1146	35.87	-0.5							1.0
DAMV	BE	154	307	ESg		1146	54.84	-0.3							1.0
DAMV	BN	154	307	AML		1146	55.96		768	0.6					
NASN	BZ	228	192	EPg		1146	47.80	-0.3							1.0
NASN	BN	228	192	ESg		1147	15.49	0.0							1.0
THKV	BZ	255	300	EPn		1146	50.47	0.4							1.0
ASAO	BZ	305	265	EPn		1146	56.62	0.3							1.0
ASAO	BN	305	265	AML		1147	46.86		122	0.6					
SNGE	BZ	548	275	EPn		1147	27.30	0.8							0.8

**December 24 2005 Hour: 1:59 9.7 Lat: 28.13N Lon: 57.62E Depth: 15F 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
BNDS	BZ	165	241	EPg		159	36.91	-0.1							1.0
BNDS	BE	165	241	ESg		159	57.12	0.1							1.0
BNDS	BN	165	241	AML		2 0	6.32		238	0.5					
KRBR	BZ	221	338	EPg		159	45.55	-0.6							1.0
KRBR	BE	221	338	Sn		2 0	11.37	0.4							1.0
KRBR	BN	221	338	AML		2 0	28.51		142	0.5					
ZHSF	BZ	348	61	EPn		2 0	0.91	0.2							0.9

**December 24 2005 Hour: 6:34 14.3 Lat: 31.40N Lon: 50.26E Depth: 15F Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	159	300	EPG		634	39.92	-0.8							1.0
SHGR	BE	159	300	ESG		635	0.39	0.5							1.0
SHGR	BN	159	300	AML		635	4.83		261	0.2					
NASN	BZ	287	56	EPN		634	58.54	0.7							1.0
NASN	BN	287	56	ESG		635	34.96	-0.3							1.0
NASN	BN	287	56	AML		635	49.29		30	0.8					
ASAO	BZ	350	356	EPN		635	5.93	0.2							0.9
ASAO	BN	350	356	AML		636	10.72		28	0.7					
SNGE	BZ	492	327	EPN		635	22.86	-0.4							0.8

**December 25 2005 Hour: 11:27 34.3 Lat: 31.64N Lon: 49.95E Depth: 15F Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	121	296	EPg		1127	54.61	0.1							1.0
NASN	BZ	299	64	EPn		1128	19.15	-0.2							1.0
NASN	BN	299	64	Sn		1128	52.17	0.0							1.0
ASAO	BZ	323	1	EPn		1128	22.95	0.7							0.9
ASAO	BN	323	1	ESg		1129	5.11	-0.1							0.9
ASAO	BN	323	1	AML		1129	17.23		48	0.9					
SNGE	BZ	454	328	EPn		1128	37.69	-0.7							0.8

SNGE	BN	454	328	AML		1129	42.59			21	0.5				
CHTH	BZ	486	13	EPn		1128	42.62	0.1							0.8

**December 25 2005 Hour: 21:39 49.8 Lat: 31.39N Lon: 49.88E Depth: 33 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	129	308	EPg		2140	11.25	0.0							1.0
SHGR	BN	129	308	AML		2140	30.97			3056	0.4				
NASN	BZ	318	60	EPn		2140	35.70	0.2							0.9
GHIR	BZ	457	138	EPn		2140	52.82	0.4							0.8
SNGE	BZ	474	331	EPn		2140	54.62	-0.1							0.8
SNGE	BN	474	331	AML		2141	49.44			219	0.3				
DAMV	BZ	509	22	EPn		2140	58.63	-0.5							0.8
DAMV	BN	509	22	AML		2142	14.55			113	0.6				
THKV	BZ	511	10	EPn		2140	59.92	0.6							0.8
CHTH	BZ	515	13	EPn		2140	59.59	-0.2							0.8
BNDS	BZ	754	124	EPn		2141	28.56	-0.9							0.6

**December 26 2005 Hour: 0:14 1.1 Lat: 31.56N Lon: 50.01E Depth: 45 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	130	298	EPg		014	22.81	-0.3							1.0
SHGR	BE	130	298	ESg		014	39.56	0.4							1.0
NASN	BZ	297	62	EPn		014	43.79	0.7							1.0
NASN	BN	297	62	ESg		015	23.54	0.0							1.0
NASN	BN	297	62	AML		015	31.26			282	0.6				
ASAO	BZ	332	0	EPn		014	47.86	0.5							0.9
ASAO	BN	332	0	AML		015	43.32			283	0.6				
SNGE	BZ	464	328	EPn		015	3.19	-0.5							0.8
SNGE	BZ	464	328	EPg		015	14.51	0.3							0.8
DAMV	BZ	487	21	EPn		015	5.94	-0.7							0.8
DAMV	BN	487	21	AML		016	34.63			98	0.8				
CHTH	BZ	493	12	EPn		015	6.70	-0.7							0.8
KRBR	BZ	669	103	EPn		015	29.11	-0.1							0.7

**December 26 2005 Hour: 0:52 36.7 Lat: 31.50N Lon: 49.94E Depth: 46 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	127	302	EPg		052	58.13	-0.4							1.0
SHGR	BN	127	302	ESg		053	15.12	0.6							1.0
NASN	BZ	306	61	EPn		053	19.97	0.7							1.0
NASN	BE	306	61	ESg		054	1.65	0.0							1.0
ASAO	BZ	338	1	EPn		053	23.29	0.2							0.9
ASAO	BN	338	1	AML		054	1.23			33	0.8				
SNGE	BZ	466	329	EPn		053	38.02	-0.9							0.8
SNGE	BZ	466	329	EPg		053	50.47	0.4							0.8
SNGE	BN	466	329	AML		054	56.27			29	0.8				
CHTH	BZ	501	12	EPn		053	42.45	-0.9							0.8

**December 26 2005 Hour: 4:15 27.9 Lat: 32.31N Lon: 50.32E Depth: 15F Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	240	76	EPn		416	5.01	-0.5							1.0
NASN	BN	240	76	ESg		416	35.99	0.1							1.0
NASN	BN	240	76	AML		416	52.45			134	0.4				
ASAO	BZ	250	354	EPg		416	8.59	-0.2							1.0
ASAO	BE	250	354	ESg		416	38.38	-0.2							1.0
ASAO	BN	250	354	AML		416	57.99			285	0.5				
DAMV	BZ	398	22	EPn		416	26.20	1.0							0.9
DAMV	BN	398	22	AML		417	45.06			51	0.6				
THKV	BZ	403	7	EPn		416	25.48	-0.2							0.9
CHTH	BZ	406	10	EPn		416	26.51	0.4							0.9

**December 26 2005 Hour: 4:40 5.8 Lat: 31.74N Lon: 50.07E Depth: 30 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	127	289	EPg		440	26.23	-0.5							1.0
SHGR	BE	127	289	ESg		440	42.56	0.5							1.0
SHGR	BN	127	289	AML		440	45.13			1870	0.3				
NASN	BZ	284	65	EPn		440	47.82	0.4							1.0
ASAO	BZ	312	359	EPn		440	51.70	0.8							1.0
ASAO	BN	312	359	ESg		441	31.45	-0.1							1.0
ASAO	BN	312	359	AML		441	47.52			218	0.6				
SNGE	BZ	450	327	EPn		441	7.39	-0.6							0.9
SNGE	BN	450	327	AML		442	16.87			85	0.6				
DAMV	BZ	466	22	EPn		441	9.77	-0.3							0.8
CHTH	BZ	473	12	EPn		441	10.33	-0.6							0.8

**December 26 2005 Hour: 4:43 6.2 Lat: 31.53N Lon: 50.03E Depth: 37 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	133	299	EPG		443	28.07	-0.2							1.0
SHGR	BE	133	299	ESG		443	44.54	0.2							1.0
SHGR	BN	133	299	AML		443	47.65			1007	0.3				
NASN	BZ	297	61	EPN		443	49.08	0.2							1.0
ASAO	BZ	334	360	EPN		443	53.46	0.0							0.9
SNGE	BZ	467	328	EPN		444	9.97	0.0							0.8
SNGE	BN	467	328	AML		445	18.15			49	0.4				
DAMV	BZ	489	21	EPN		444	12.58	-0.1							0.8
DAMV	BE	489	21	AML		445	27.82			53	0.7				
CHTH	BZ	496	11	EPN		444	13.41	-0.1							0.8

**December 26 2005 Hour: 23:15 51.1 Lat: 32.11N Lon: 49.15E Depth: 32 Agency: INS Local**  
**Magnitudes: 5.2ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	33	270	EPG		2315	58.57	-0.1							1.0
SHGR	BN	33	270	AML		2316	11.85			277000	0.8				
ASAO	BZ	283	17	EPN		2316	32.53	0.2							1.0
ASAO	BN	283	17	ESG		2317	9.27	0.1							1.0
ASAO	BN	283	17	AML		2317	20.35			7321	0.8				
NASN	BZ	353	77	EPN		2316	41.47	0.3							0.9
SNGE	BZ	371	334	EPN		2316	43.42	0.2							0.9
SNGE	BE	371	334	AML		2317	43.22			6679	0.6				
THKV	BZ	452	20	EPN		2316	53.22	-0.1							0.9
CHTH	BZ	459	23	EPN		2316	53.93	-0.4							0.8
DAMV	BZ	470	33	EPN		2316	55.15	-0.5							0.8
GHIR	BZ	562	138	EPN		2317	7.28	0.3							0.8
KRBR	BZ	764	106	EPn		2317	31.68	-0.5							0.6
MAKU	BZ	899	335	EPN		2317	49.06	0.2							0.5

**December 27 2005 Hour: 0:12 18.8 Lat: 32.21N Lon: 49.07E Depth: 28 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
SHGR	BZ	28	246	EPg		012	24.80	-0.6							1.0
SHGR	BN	28	246	ESg		012	30.70	0.5							1.0
SHGR	BN	28	246	AML		012	35.46			966	0.4				
ASAO	BZ	274	19	EPn		012	59.75	0.4							1.0
ASAO	BN	274	19	ESg		013	34.38	-0.1							1.0
ASAO	BN	274	19	AML		013	41.42			14	0.5				
SNGE	BZ	357	334	EPn		013	9.50	-0.2							0.9

**December 27 2005 Hour: 3:36 27.9 Lat: 32.28N Lon: 49.17E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	39	242	EPg		336	34.62	-0.6							1.0
SHGR	BN	39	242	ESg		336	41.07	0.5							1.0
ASAO	BZ	264	17	EPn		337	8.88	0.2							1.0
ASAO	BN	264	17	ESg		337	42.71	0.0							1.0
ASAO	BN	264	17	AML		337	51.18			55	0.5				
NASN	BZ	347	79	EPn		337	19.10	0.1							0.9
SNGE	BZ	355	332	EPn		337	19.68	-0.2							0.9
SNGE	BN	355	332	AML		338	15.33			21	0.6				

**December 27 2005 Hour: 3:55 0.8 Lat: 33.48N Lon: 49.65E 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
ASAO	BZ	124	16	EPg		355	21.83	0.1							1.0
ASAO	BE	124	16	AML		355	43.84			134	0.4				
SHGR	BZ	171	208	EPg		355	28.97	-0.1							1.0
SNGE	BZ	277	311	EPn		355	43.28	0.1							1.0
SNGE	BN	277	311	AML		356	24.45			45	0.5				
CHTH	BZ	302	26	EPn		355	46.00	-0.3							1.0
NASN	BZ	305	103	EPn		355	46.79	0.1							1.0

**December 27 2005 Hour: 6:2 8.7 Lat: 32.28N Lon: 49.18E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	40	242	EPg		6 2	15.70	-0.4							1.0
SHGR	BE	40	242	ESg		6 2	21.80	0.3							1.0
ASAO	BZ	264	17	EPn		6 2	49.82	0.4							1.0
ASAO	BN	264	17	ESg		6 3	23.26	-0.2							1.0
ASAO	BN	264	17	AML		6 3	32.04			23	0.6				
NASN	BZ	346	79	EPn		6 2	59.73	0.0							0.9
SNGE	BZ	355	332	EPn		6 3	0.77	0.0							0.9
SNGE	BN	355	332	AML		6 3	56.21			15	0.5				

**December 27 2005 Hour: 11:1 12.9 Lat: 30.95N Lon: 56.77E Depth: 46 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	398	189	EPn		11 2	5.68	-0.9							1.0
BNDS	BN	398	189	AML		11 2	59.24			326	0.4				
ZHSF	BZ	413	110	EPn		11 2	8.13	-0.4							1.0
ZHSF	BZ	413	110	EPg		11 2	18.93	0.8							1.0
ZHSF	BN	413	110	AML		11 2	55.05			161	0.8				
NASN	BZ	427	300	EPn		11 2	11.27	0.8							1.0
NASN	BZ	427	300	EPg		11 2	20.00	-0.4							1.0
NASN	BN	427	300	AML		11 3	20.70			185	0.6				
GHIR	BZ	471	232	EPn		11 2	15.70	0.1							0.9
GHIR	BE	471	232	ESg		11 3	21.48	0.5							0.9
ASAO	BZ	747	304	EPn		11 2	49.48	-0.6							0.7
CHTH	BZ	760	318	EPn		11 2	51.59	-0.1							0.7

**December 27 2005 Hour: 16:13 47.6 Lat: 30.08N Lon: 57.76E 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	97	264	EPG		1614	4.20	-0.1							1.0
ZHSF	BZ	296	99	EPN		1614	32.22	0.0							1.0
ZHSF	BN	296	99	ESG		1615	10.98	0.0							1.0
BNDS	BZ	335	208	EPN		1614	37.02	-0.1							0.9
BNDS	BN	335	208	AML		1615	25.84			602	0.5				
GHIR	BZ	505	248	EPN		1614	58.31	0.2							0.8
GHIR	BN	505	248	AML		1616	1.01			89	0.4				

**December 27 2005 Hour: 17:23 34.4 Lat: 32.23N Lon: 49.18E Depth: 17 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	38	249	EPg		1723	41.43	-0.2							1.0
SHGR	BN	38	249	ESg		1723	47.01	0.1							1.0
ASAO	BZ	269	17	EPn		1724	15.49	0.1							1.0
ASAO	BE	269	17	ESg		1724	50.36	0.0							1.0
ASAO	BN	269	17	AML		1725	8.90			24	0.4				
NASN	BZ	347	79	EPn		1724	25.18	0.0							0.9
SNGE	BZ	360	332	EPn		1724	26.55	-0.1							0.9
SNGE	BN	360	332	AML		1725	29.45			16	0.5				

**December 27 2005 Hour: 21:53 15.0 Lat: 28.12N Lon: 56.12E Depth: 15 Agency: INS Local**  
**Magnitudes: 5.1ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	80	176	EPg		2153	28.49	-0.4							1.0
BNDS	BN	80	176	ESg		2153	39.37	0.3							1.0
BNDS	BN	80	176	AML		2153	46.12			62147	0.5				
KRBR	BZ	215	17	EPg		2153	50.43	0.0							1.0
KRBR	BN	215	17	AML		2154	22.07			23658	0.6				
ZHSF	BZ	483	69	EPn		2154	22.77	0.1							0.8
NASN	BZ	608	329	EPn		2154	38.85	0.4							0.7
ASAO	BZ	918	322	EPn		2155	16.20	-0.7							0.5
CHTH	BZ	984	333	EPn		2155	25.31	0.3							0.5

**December 28 2005 Hour: 0:21 35.1 Lat: 33.56N Lon: 46.85E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	177	15	EPg		022	4.15	-0.2							1.0
SNGE	BE	177	15	ESg		022	25.71	0.0							1.0
SNGE	BN	177	15	AML		022	30.32			101	0.4				
SHGR	BZ	243	131	EPg		022	14.22	-0.5							1.0
SHGR	BE	243	131	ESg		022	43.83	0.2							1.0
SHGR	BN	243	131	AML		023	9.31			78	0.7				
ASAO	BZ	313	69	EPn		022	22.60	0.7							1.0
ASAO	BE	313	69	ESg		023	3.00	-0.2							1.0
ASAO	BN	313	69	AML		023	13.61			24	0.5				

**December 28 2005 Hour: 5:10 34.2 Lat: 32.15N Lon: 49.03E Depth: 34 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	22	257	EPg		510	40.91	0.0							1.0
SHGR	BN	22	257	AML		510	52.19			4086	0.5				
ASAO	BZ	281	19	EPn		511	14.88	-0.3							1.0
ASAO	BE	281	19	ESg		511	52.03	0.1							1.0
ASAO	BN	281	19	AML		511	57.41			61	0.6				
SNGE	BZ	361	335	EPn		511	25.31	0.2							0.9
SNGE	BN	361	335	AML		512	18.62			34	0.5				
NASN	BZ	363	78	EPn		511	25.52	0.1							0.9

**December 29 2005 Hour: 7: 2 32.5 Lat: 28.15N Lon: 57.65E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	168	241	EPg		7 2	59.88	-0.5							1.0
BNDS	BE	168	241	ESg		7 3	20.91	0.2							1.0
BNDS	BN	168	241	AML		7 3	27.02			993	0.5				
KRBR	BZ	221	337	EPg		7 3	8.75	-0.1							1.0
KRBR	BN	221	337	AML		7 3	49.30			335	0.4				
ZHSF	BZ	345	61	EPn		7 3	23.36	0.1							0.9
GHIR	BZ	458	273	EPn		7 3	37.57	0.4							0.8

**December 29 2005 Hour: 16:4 8.9 Lat: 28.18N Lon: 57.51E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	157	237	EPG		16	4	35.03							1.0
BNDS	BN	157	237	AML		16	5	2.07		764	0.4				
KRBR	BZ	212	340	EPG		16	4	43.87							1.0
KRBR	BN	212	340	AML		16	5	26.99		239	0.5				
ZHSF	BZ	356	63	EPN		16	5	0.83							0.9
GHIR	BZ	444	273	EPN		16	5	11.59							0.9
NASN	BZ	682	320	EPN		16	5	41.55							0.7

**December 30 2005 Hour: 0:0 55.1 Lat: 32.15N Lon: 49.19E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	37	264	EPG		0	1	2.28							1.0
SHGR	BN	37	264	AML		0	1	13.52		3420	0.5				
ASAO	BZ	278	16	EPN		0	1	37.23							1.0
ASAO	BN	278	16	ESG		0	2	13.60							1.0
ASAO	BN	278	16	AML		0	2	24.72		118	0.7				
NASN	BZ	348	77	EPN		0	1	46.08							0.9
NASN	BE	348	77	ESG		0	2	32.99							0.9
NASN	BN	348	77	AML		0	2	39.60		91	0.6				
SNGE	BZ	369	333	EPN		0	1	48.12							0.9
SNGE	BN	369	333	ESG		0	2	38.48							0.9
SNGE	BN	369	333	AML		0	2	50.83		48	0.7				
DAMV	BZ	464	33	EPN		0	2	0.39							0.8
DAMV	BN	464	33	AML		0	3	11.89		25	0.6				
GHIR	BZ	563	139	EPN		0	2	12.30							0.8

**December 30 2005 Hour: 0:25 9.4 Lat: 28.17N Lon: 57.56E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	161	238	EPG		025	36.40	0.3							1.0
BNDS	BE	161	238	ESG		025	55.41	-0.2							1.0
BNDS	BN	161	238	AML		026	2.88			228	0.5				
KRBR	BZ	215	339	EPG		025	44.82	0.0							1.0
KRBR	BE	215	339	AML		026	25.21			94	0.4				
ZHSF	BZ	352	62	EPN		026	0.83	-0.1							0.9
GHIR	BZ	449	273	EPN		026	12.94	0.1							0.9

**December 30 2005 Hour: 8:32 4.7 Lat: 28.20N Lon: 58.37E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	234	248	EPG		832	42.93	0.0							1.0
BNDS	BE	234	248	ESG		833	10.93	0.0							1.0
BNDS	BN	234	248	AML		833	13.70			182	0.4				
KRBR	BZ	252	322	EPN		832	44.06	0.1							1.0
KRBR	BE	252	322	ESG		833	16.10	0.0							1.0
KRBR	BN	252	322	AML		833	27.38			99	0.6				
ZHSF	BZ	282	56	EPN		832	47.52	-0.1							1.0

**December 30 2005 Hour: 16:30 52.4 Lat: 27.48N Lon: 55.92E 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
BNDS	BZ	26	109	EPG		1630	57.62	0.0							1.0
KRBR	BZ	290	16	EPN		1631	36.50	0.2							1.0
KRBR	BE	290	16	ESG		1632	14.02	-0.1							1.0
KRBR	BN	290	16	AML		1632	28.95			92	0.3				
GHIR	BZ	303	288	EPN		1631	37.70	-0.1							1.0
GHIR	BE	303	288	AML		1632	40.04			133	0.5				

**December 30 2005 Hour: 21: 6 14.0 Lat: 32.17N Lon: 49.21E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	39	260	EPG		21	6	21.26							1.0
SHGR	BN	39	260	AML		21	6	32.61		2421	0.5				
ASAO	BZ	274	16	EPN		21	6	55.93							1.0
NASN	BZ	345	77	EPN		21	7	4.89							0.9
NASN	BE	345	77	ESG		21	7	51.04							0.9
NASN	BN	345	77	AML		21	7	55.20		37	0.5				0.9
SNGE	BZ	367	332	EPN		21	7	7.27							0.9
SNGE	BN	367	332	ESG		21	7	57.06							0.9
SNGE	BN	367	332	AML		21	8	14.41		26	0.6				
THKV	BZ	443	20	EPN		21	7	16.51							0.9
THKV	BE	443	20	ESG		21	8	17.62							0.9
THKV	BE	443	20	AML		21	8	31.07		19	0.6				
CHTH	BZ	451	23	EPN		21	7	17.92							0.9

**December 31 2005 Hour: 3:27 53.9 Lat: 32.18N Lon: 49.15E 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
SHGR	BZ	34	257	EPG		328		0.51							1.0
SHGR	BE	34	257	AML		328		14.47		2798	0.6				
ASAO	BZ	276	17	EPN		328		36.11							1.0
ASAO	BE	276	17	ESG		329		11.67							1.0
ASAO	BE	276	17	AML		329		16.59		81	0.5				
NASN	BZ	351	78	EPN		328		44.80							0.9
NASN	BE	351	78	ESG		329		32.74							0.9
NASN	BE	351	78	AML		329		44.94		34	0.6				
SNGE	BZ	364	333	EPN		328		46.49							0.9
SNGE	BN	364	333	AML		329		46.40		36	0.5				
CHTH	BZ	453	23	EPN		328		57.76							0.9
DAMV	BZ	464	34	EPN		328		58.98							0.8

**December 31 2005 Hour: 22: 9 10.4 Lat: 30.71N Lon: 48.75E Depth: 27 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	155	2	EPg		22	9	35.71							1.0
SHGR	BN	155	2	ESg		22	9	54.19							1.0
SHGR	BN	155	2	AML		2210		1.85		355	0.6				
ASAO	BZ	442	15	EPn		2210		12.00							0.9
ASAO	BN	442	15	AML		2211		30.26		16	0.6				
SNGE	BZ	504	345	EPn		2210		19.56							0.8
SNGE	BN	504	345	AML		2211		19.06		13	0.4				

## IIEES EARTHQUAKES CATALOGUE (July - December 2005)

Year	Month	Day	Hour	Minute	Second	Error	Latitud	Error	Longitud	Error	Depth	Error	NST	NPH	Gap	Dmin	RMS	M <sub>L</sub>	M <sub>b</sub>	M <sub>s</sub>	M <sub>w</sub>
2005	7	1	4	31	6.7	0.36	34.484	4.5	59.655	4.2	14.1	8.6	6	9	245	551	0.1	4			
2005	7	1	13	25	42.5	0.82	31.758	4.8	50.791	3.1	14.1	9.8	3	5	224	192	0.2	2.6			
2005	7	1	21	56	50.4	1.28	28.375	5.5	56.015	9.5	14.6	12.5	5	5	99	109	0.5	3.7			
2005	7	2	8	50	33.6	1.26	26.675	29.7	54.45	9.3	15	11.4	4	5	257	189	0.5	3.1			
2005	7	2	18	31	44.7	0.42	33.069	2.3	46.226	10.6	14.1	5.5	3	4	271	247	0.1	3.3			
2005	7	3	3	35	33.2	0.78	27.068	5.8	56.007	9	14.2	0	5	6	269	40.1	0.3	3.3			
2005	7	3	9	27	35.9	0.98	28.512	2.9	57.084	7.2	14.1	10.7	4	6	146	153	0.3	3			
2005	7	3	18	54	43.1	1.24	27.068	8.2	57.951	5.1	14.1	12.5	4	7	238	180	0.5	4.1			
2005	7	4	6	17	0.3	0.35	27.788	1.6	56.658	3.4	15.3	4.6	4	6	166	64.6	0.1	3.1			
2005	7	4	22	6	17.4	1.11	31.393	6.6	56.434	9.2	14.2	11.7	4	6	179	160	0.4	3.2			
2005	7	5	0	6	58.4	0.32	29.914	4.8	52.189	3.1	34.8	9.8	5	5	151	197	0	3.1			
2005	7	6	6	12	27	0.77	33.161	6.4	46.243	7.8	14.1	13.1	4	6	270	237	0.2	3.2			
2005	7	6	12	48	1.3	0.39	30.748	1.9	56.664	2.8	14.1	3.8	5	7	164	85.4	0.1	3.2			
2005	7	7	3	3	57.8	0.4	29.817	1.2	52.271	7.7	14.2	6.6	4	6	165	184	0.1	3.1			
2005	7	7	10	42	43.1	0.58	32.076	4.2	49.522	4.6	14.1	10	3	5	199	68.1	0.2	2.9			
2005	7	7	11	41	51	0.78	28.104	7.2	54.154	2.7	14.1	0	3	5	169	116	0.3	2.5			
2005	7	8	10	48	24.3	0.45	27.229	2.7	52.336	3.1	18	4.2	6	9	242	133	0.2	3.6			
2005	7	8	12	27	24	0.43	29.74	3.5	52.114	2.9	18	8.2	5	6	172	182	0.1	3.5			
2005	7	9	18	13	27.8	0.33	27.402	6.5	57.935	2.6	14.1	6.4	4	5	222	175	0	3.2			
2005	7	9	19	5	36.7	0.64	35.913	4.9	45.804	8.7	17.9	12.2	6	7	200	371	0.2	3.6			
2005	7	9	22	54	29.2	0.64	28.435	3	57.032	5.1	27	6.7	4	5	147	143	0.2	3.1			
2005	7	9	23	6	1.7	0.6	28.441	2.7	57.009	4.7	14.2	6.6	4	5	146	142	0.2	2.9			
2005	7	10	3	9	25.4	0.4	28.268	2.6	54.192	1.8	14.1	4.3	4	5	155	118	0.1	3.4			
2005	7	10	4	26	30.3	0.67	35.882	7.1	53.195	7.5	17.1	11	4	6	274	114	0.2	2.7			
2005	7	10	13	31	23.9	0.59	28.406	1.8	56.903	4.5	29.5	5.3	4	6	143	133	0.2	3.2			
2005	7	10	13	47	15.3	0.32	33.464	3.8	57.249	7.9	14.1	12.2	5	7	249	389	0.1	3.6			
2005	7	10	14	54	26	0.42	39.774	6.2	44.936	3.1	14.1	6.7	3	5	267	51.4	0.1	3.1			
2005	7	10	16	8	56.8	0.76	35.794	10.1	53.192	6.6	15	0	4	5	272	112	0.3	2.5			
2005	7	10	19	53	20	0.43	39.768	6.4	44.937	3.2	14.1	6.8	3	5	266	50.8	0.1	3.1			
2005	7	11	0	58	44.4	1.24	34.753	6.6	50.368	6.8	15	0	5	7	145	38.8	0.5	3.4			
2005	7	11	10	42	52.5	0.78	34.598	10.9	50.482	6.5	14.2	11.8	4	6	213	42.3	0.2	3.7			
2005	7	11	10	46	43.4	0.32	34.697	3.8	50.417	3.6	14.1	8.7	4	5	132	39.5	0	2.9			
2005	7	11	21	5	22.8	0.34	38.893	1.5	44.743	2.2	17.8	2.8	5	7	204	51.5	0.1	3.7			
2005	7	12	8	4	27	1.29	27.258	22.6	56.014	5	14.1	8.8	6	7	232	22.1	0.5	4.3			

2005	7	12	11	41	38.5	0.91	27.359	5.7	56.022	11.4	14.2	10.2	3	5	216	15.4	0.3	2.6			
2005	7	12	15	22	46.7	1.36	27.456	26.7	53.933	13.2	30.1	12.8	5	7	224	131	0.5	3			
2005	7	12	21	28	25.2	0.3	36.982	5.1	55.425	3.4	14.9	3.1	4	6	313	345	0	3.1			
2005	7	14	11	34	58.3	1.27	30.743	6.3	56.628	6.8	15.3	10.5	7	9	144	85.3	0.4	3.8			
2005	7	14	13	14	19.4	0.27	33.148	3.4	58.253	2.6	14.1	4	5	7	211	379	0	4.1			
2005	7	14	13	55	7.9	0.91	30.56	5.2	56.542	6.5	16.3	8.6	4	6	157	67.5	0.3	2.8			
2005	7	14	17	18	11	0.41	30.573	6.3	56.49	6.6	17.9	7.2	3	4	157	70.5	0.1	2.5			
2005	7	15	13	19	6.8	0.62	29.608	2.3	51.23	5.4	14.1	7.7	6	8	191	225	0.2	3.5			
2005	7	15	14	29	2	1.29	28.178	5.6	57.734	15.6	14.1	0	3	5	266	177	0.6	2.6			
2005	7	16	21	27	51.7	0.9	26.651	12	54.475	4.1	14.1	11.7	3	5	258	188	0.3	3.2			
2005	7	16	23	10	36.2	0.4	30.725	2.2	56.72	3.4	14.1	4.9	4	6	164	82.4	0.1	3.3			
2005	7	18	3	14	46.8	0.41	29.219	7.5	51.547	5	18	12.4	6	7	195	175	0.1	3.7			
2005	7	18	3	37	27.7	0.33	31.256	3.3	56.432	3.3	14.1	5.4	5	5	169	145	0	3.3			
2005	7	19	20	50	26.1	0.72	35.576	2.7	49.914	4.4	14.2	8.6	5	7	159	95.1	0.2	3.4			
2005	7	20	23	13	7.6	1.33	28.408	3.6	56.953	5.4	18	12.7	4	7	145	136	0.5	3			
2005	7	22	6	58	8.8	1.09	31.511	5.5	50.306	4	18	9.1	7	9	152	157	0.4	4			
2005	7	22	16	12	13.6	0.46	34.59	2.6	53.261	9.5	14.1	5.7	3	5	237	165	0.1	3			
2005	7	22	20	35	52.2	0.27	32.823	0.5	48.386	1.7	15	0	4	4	186	88.3	0	2.6			
2005	7	23	17	57	7.1	0.95	26.515	14.4	54.919	3.8	14.1	13.3	3	5	265	158	0.3	3.4			
2005	7	24	2	13	25.3	0.39	30.322	7.1	57.574	1.5	14.2	3.9	4	5	219	87	0.1	3.9			
2005	7	24	3	35	35.3	0.71	29.745	6.9	50.401	4	15	0	6	6	213	299	0.4	3.2			
2005	7	24	3	50	45.6	0.53	35.724	2.4	48.746	4	14.1	8.1	4	6	112	145	0.2	3.9			
2005	7	26	5	15	53.3	1.17	35.502	8.1	48.984	4.5	15	10	5	6	124	156	0.4	3			
2005	7	26	5	18	47.2	0.42	35.527	11.8	48.996	3	17.9	17.2	4	6	166	158	0.1	2.7			
2005	7	26	7	23	44.6	1.24	29.824	4	52.319	21.9	14.1	12.2	4	6	209	183	0.4	3.2			
2005	7	26	10	46	35	0.53	29.828	4.6	52.57	6.4	14.1	11.6	4	5	139	176	0.2	3.5			
2005	7	26	12	17	7.2	0.46	30.347	1.7	53.445	5.8	14.1	6.6	3	4	156	233	0.1	2.6			
2005	7	27	11	3	28.9	1.22	34.446	5.1	52.921	8.4	14.1	0	3	5	231	183	0.5	3			
2005	7	27	20	51	57.9	1.01	26.844	8.4	54.967	8.6	18	14.7	4	5	247	134	0.4	3.9			
2005	7	27	22	21	23.8	0.44	34.608	3.8	53.332	10.2	14.1	3.8	5	6	241	168	0.1	2.9			
2005	7	27	22	29	1.8	0.39	39.044	3.6	44.748	3.5	14.1	6.6	3	5	199	35	0.1	3.2			
2005	7	27	22	59	20.9	1.22	34.573	6.2	53.234	23.2	14.1	11	4	6	236	164	0.4	2.7			
2005	7	28	15	59	8.5	0.34	25.385	4.6	55.769	6.7	14.1	6.3	3	4	309	227	0	3.8			
2005	7	28	17	4	38.8	0.54	31.954	4.5	48.823	3.2	15	0	6	6	205	309	0.2	3.3			
2005	7	30	0	17	0.4	1.14	31.616	17.3	50.254	3.8	14.1	10.5	4	6	231	148	0.4	2.8			
2005	7	30	3	54	39.7	0.54	36.273	4.2	52.447	7.2	17.9	6.3	5	6	279	83.3	0.2	2.7			
2005	7	30	6	2	27.2	0.44	31.044	6.3	57.123	2.2	14.1	9.7	3	4	177	123	0.1	2.9			

2005	7	30	8	44	11.6	1.13	30.327	7	57.338	5.6	14.2	13.5	5	8	159	67.5	0.4	2.9			
2005	7	30	17	25	53.7	0.47	28.361	1.5	57.39	2.7	14.2	0	3	5	162	160	0.2	3			
2005	7	30	23	4	41.8	0.32	30.358	2.5	57.388	2.1	14.1	4.5	4	6	221	73.4	0.1	3.3			
2005	7	31	0	20	18.9	0.63	32.155	5.7	55.061	5.7	14.2	6.1	5	6	187	224	0.2	3.4			
2005	7	31	11	14	6.9	0.81	28.415	4	57.236	6.4	14.3	9.5	4	5	155	154	0.3	3.7			
2005	7	31	16	7	10.6	0.64	26.549	15.9	54.803	5.2	14.2	0	4	5	270	165	0.3	3.6			
2005	7	31	22	53	14.1	0.42	38.185	7.2	56.5	6.9	14.1	14.2	9	12	235	493	0.2	4.1			
2005	8	1	10	39	39.4	0.33	35.252	1.8	51.046	1.7	16.5	3.9	4	6	167	75.2	0.1	2.8			
2005	8	1	15	44	43.1	0.79	33.939	1.9	48.765	2.8	14.1	7.2	5	8	136	134	0.3	3.2			
2005	8	1	18	12	4.9	0.31	30.409	7.2	50.637	6.7	18	6.2	6	6	225	257	0	3.8			
2005	8	2	1	55	29.4	0.33	28.898	1	57.257	6.9	18	4	3	5	235	129	0	2.9			
2005	8	2	2	8	14.3	0.4	28.949	1.7	57.37	2.9	39.4	4	4	5	138	129	0.1	3.6			
2005	8	2	13	53	21.3	0.47	32.036	4.9	54.92	4.9	14.5	4.1	5	7	199	216	0.1	3.2			
2005	8	2	15	8	57.7	0.74	31.277	11.1	50.994	3.3	14.1	9.1	3	5	250	227	0.2	3.1			
2005	8	2	23	39	23	0.36	38.004	5.6	46.839	2	14.1	12.6	5	6	137	128	0.1	3.6			
2005	8	3	3	37	44.3	0.29	31.881	4.6	48.84	4.1	26.9	1.5	5	6	265	25.5	0	2.6			
2005	8	3	8	51	58.3	0.32	34.648	2.9	53.547	7.2	14.1	3.1	4	5	251	180	0	3.2			
2005	8	3	9	28	42.7	0.34	28.199	2	57.658	2.5	14.1	3.9	5	6	177	171	0.1	4.1			
2005	8	4	20	4	58.9	0.36	29.108	2.1	58.448	1.7	15.4	3.6	4	5	155	190	0.1	3.4			
2005	8	6	7	38	28.1	0.65	34.596	3.6	53.297	13.2	14.6	6.7	4	6	239	167	0.2	3.4			
2005	8	6	11	38	38.3	0.4	38.408	5.5	48.81	5.8	15	6.7	5	6	206	91.4	0.1	2.8			
2005	8	7	9	42	9.1	1.3	27.507	25	53.647	18	43.6	9.3	8	9	231	108	0.6	4.1			
2005	8	7	13	34	22.2	0.29	31.872	4.6	48.807	4.1	28.8	1.4	5	6	266	26.2	0	2.7			
2005	8	7	17	23	44.9	0.56	36.737	5.1	58.7	7	15	10.2	12	14	238	618	0.3	4.4			
2005	8	8	8	50	10.1	0.32	28.058	1.2	56.532	2.6	18	3	4	5	140	81.2	0	3.1			
2005	8	9	5	9	19.2	0.9	28.863	10.7	52.66	8.7	15	13.5	7	9	201	381	0.4	5			
2005	8	9	10	5	28.8	0.32	29.35	1.1	53.112	3.7	6.1	0	3	4	170	119	0.1	2.8			
2005	8	9	14	20	50.9	1.15	32.461	4.1	49.79	7.7	15	10.2	8	9	102	101	0.4	4			
2005	8	9	14	44	9.4	0.46	32.479	3.8	49.842	5.9	14.1	13.7	4	7	166	106	0.1	2.6			
2005	8	9	18	27	36.4	1.08	30.769	4.6	56.93	7.8	15	0	4	5	167	88.8	0.5	2.9			
2005	8	9	20	18	25.2	0.36	29.584	10.1	57.459	5.9	15.4	6.3	3	5	215	80.7	0.1	2.7			
2005	8	10	12	28	4.7	1.49	28.225	21.4	53.91	7.7	14.1	14.1	6	8	220	90.8	0.6	3.6			
2005	8	11	6	38	29.7	0.39	32.884	4.1	49.637	1.6	14.1	6.3	4	5	132	117	0.1	3.1			
2005	8	11	6	46	4.4	0.43	34.544	2.3	53.111	3.1	14.2	4.2	4	5	229	159	0.1	3.2			
2005	8	12	8	36	9.1	0.42	34.575	2.1	53.227	8	14.1	3.8	4	6	235	164	0.1	2.7			
2005	8	12	9	23	25.8	0.36	29.775	5	52.21	5	18	15.6	4	5	154	182	0.1	3.5			
2005	8	12	12	21	59.8	0.66	32.159	2.8	49.008	2.6	18	3.1	5	9	176	20.3	0.2	3.6			

2005	8	12	12	30	19.9	0.61	32.045	2.4	49.073	2.1	17.9	3	7	11	149	26.6	0.2	4			
2005	8	12	12	55	10.2	0.38	31.967	2.6	48.889	3.5	27.6	1.8	4	6	257	17.7	0.1	3			
2005	8	12	13	40	52.5	0.46	32.026	2.6	49.051	1.7	14.1	3.3	4	7	216	25.3	0.1	3.2			
2005	8	12	18	49	14.1	0.35	32.123	2.4	48.999	5.2	18	4.2	3	4	188	18.7	0	2.9			
2005	8	12	19	22	52.9	0.32	40.198	4.3	47.295	4.3	14.1	4.9	5	6	251	163	0.1	3.9			
2005	8	13	3	21	37	0.83	32.587	19.4	54.811	8.2	14.1	0	4	5	315	189	0.4	3.4			
2005	8	13	7	30	46.7	0.57	32.562	6.8	55.092	8.8	14.1	10.9	3	4	267	216	0.2	2.8			
2005	8	14	2	17	32.6	0.5	32.121	2.9	48.982	4.2	17.9	3.4	4	5	188	17.1	0.1	2.9			
2005	8	14	7	5	15	0.71	30.179	2.4	52.671	11.2	14.2	9.6	4	5	169	212	0.2	3			
2005	8	14	15	30	8.3	0.37	34.624	2.4	53.164	8.8	27.8	4.2	3	5	233	156	0.1	2.4			
2005	8	14	19	5	2.1	0.26	32.226	1.9	49.08	1.6	5.4	0	4	6	165	29.4	0	2.8			
2005	8	15	9	42	12.4	0.34	30.96	8.2	50.124	5.3	15	6.7	3	4	265	179	0	3.1			
2005	8	15	13	2	55.2	0.61	32.547	4.4	55.525	5.2	17.9	8.8	4	6	164	256	0.2	3.3			
2005	8	16	9	49	45.4	0.61	32.013	10.6	48.822	9.5	29.3	2.5	4	6	263	10.7	0.2	2.6			
2005	8	16	22	6	7.7	0.59	40.122	34.5	55.174	9.4	15	0	5	5	296	573	0.3	3.8			
2005	8	17	22	4	37.8	0.97	29.011	4.6	52.153	11.6	14.1	11	5	6	193	115	0.4	3.2			
2005	8	18	11	30	48.7	0.37	29.919	1	52.691	5.8	14.1	4.4	3	5	191	183	0.1	2.8			
2005	8	18	21	20	28.4	0.32	29.507	3.5	58.003	0.9	14.1	4.5	4	6	153	131	0	2.9			
2005	8	19	3	46	49.7	0.4	29.675	1.7	57.443	1.4	14.1	3.8	3	5	153	74.2	0.1	2.8			
2005	8	19	9	2	2.7	1.09	28.358	5.8	54.364	3.1	14.1	9.9	8	10	147	135	0.4	4.3			
2005	8	19	9	20	32.6	0.67	28.211	3	54.403	2.4	14.1	8.2	3	5	157	139	0.2	2.6			
2005	8	19	12	39	47.5	0.34	26.847	7.3	54.008	4.9	17.3	4.7	3	4	254	189	0	3.5			
2005	8	19	14	35	50.2	0.43	30.689	2.3	57.061	4	14.1	8.2	3	5	166	83.5	0.1	2.8			
2005	8	20	1	15	2.6	0.81	30.802	4.8	56.884	5.9	15.8	8.5	5	6	168	91.7	0.3	2.8			
2005	8	20	2	56	30.9	0.4	27.401	2.4	57.707	3.6	18	6.9	3	5	220	152	0.1	2.6			
2005	8	20	6	0	41.1	0.83	30.755	11.1	56.724	28.9	14.1	9.7	3	5	235	85.8	0.3	3			
2005	8	20	9	34	9.4	0.39	28.183	6.4	51.218	5	35.9	7.8	3	5	290	174	0.1	3.1			
2005	8	20	17	46	19	0.82	29.793	7.2	51.396	6.6	14.1	12.7	6	8	180	228	0.3	3.5			
2005	8	20	22	38	25.1	0.53	35.688	7.6	51.843	3.2	6.5	3.7	4	5	217	13.2	0.2	3			
2005	8	21	2	54	50	0.32	29.334	8.5	50.708	6.4	14.1	10.7	5	5	217	251	0	2.9			
2005	8	21	12	21	33.8	0.43	30.848	2.5	51.468	3	14.1	8.4	8	9	147	251	0.1	4			
2005	8	21	23	36	31.1	0.5	27.755	2.2	54.977	1.9	14.2	6	3	5	179	124	0.1	2.6			
2005	8	22	0	26	8.5	0.44	30.797	2.4	56.754	3.8	14.1	5.5	4	6	166	90.4	0.1	3.3			
2005	8	22	7	33	40.1	0.77	31.794	7	48.82	10.3	17	5.1	5	6	207	34.9	0.3	3.2			
2005	8	22	9	3	20.5	0.32	30.233	2.8	57.459	2.3	11.1	4.1	4	5	157	72.8	0	2.9			
2005	8	23	0	17	18.5	0.53	29.535	3.3	51.84	4.4	17.8	10	4	6	203	178	0.2	3			
2005	8	23	7	14	1	0.28	38.232	1.4	45.658	1.4	16	0	4	5	170	151	0.1	3.3			

2005	8	24	6	13	27.2	0.73	32.083	5.1	55.003	6.2	15.5	9.8	8	9	150	221	0.3	3.2			
2005	8	24	10	42	22.5	0.34	36.965	5.9	49.592	7.4	15	10.2	5	5	160	164	0	3			
2005	8	24	13	53	47.6	0.71	28.497	4.2	54.465	2.3	14.4	8.6	3	5	152	147	0.2	2.8			
2005	8	25	0	26	38.5	0.51	27.754	8.1	54.137	2.4	14.1	6.8	3	5	252	128	0.1	2.9			
2005	8	25	0	34	22.2	0.4	28.613	1.1	55.955	1.7	46	3.7	3	6	144	136	0.1	3			
2005	8	25	4	47	22.7	0.38	27.437	13.9	54.415	6.6	46	8.9	3	4	213	169	0.1	2.7			
2005	8	25	10	32	45.7	0.45	28.189	5	58.132	8.9	14.2	6.5	3	4	280	212	0.1	3.1			
2005	8	25	18	26	17.7	0.41	34.562	1.6	53.134	2.6	14.1	3.6	6	8	187	159	0.1	3.6			
2005	8	26	2	21	40.5	0.41	37.109	2.9	54.347	3	15.6	3.8	6	10	271	269	0.1	4.2			
2005	8	26	17	24	25.3	1.08	28.016	3.6	56.487	8.6	29.2	8.1	4	6	138	75.1	0.3	3.2			
2005	8	26	22	42	26.3	0.45	38.195	1.1	47.926	2.3	15.5	3.8	5	8	129	68.3	0.1	2.6			
2005	8	27	7	18	6	0.35	37.817	3.3	48.513	3.4	14.1	7.1	6	6	153	123	0.1	2.7			
2005	8	28	2	10	54.3	0.3	28.221	2.9	54.369	1.5	15	0	3	3	157	136	0	3.1			
2005	8	28	15	19	40.4	0.36	28.269	4	51.967	2.1	15.5	3.1	6	9	223	100	0.1	3.9			
2005	8	28	16	36	48.1	0.35	27.725	5.3	53.713	2.9	44.2	2.6	4	5	213	94.7	0.1	2.8			
2005	8	28	20	44	8	1	31.994	6.2	54.963	6.6	14.1	7.7	10	12	148	222	0.4	3.9			
2005	8	28	20	55	53.6	0.79	31.998	10	54.972	9.3	14.1	8.3	3	5	208	222	0.3	3.4			
2005	8	28	21	24	21.9	1.01	32.065	4.5	54.98	5	14.2	9.4	6	9	149	220	0.3	3.8			
2005	8	28	23	35	46.3	1.07	32.057	9.5	54.977	8.7	14.3	9.9	5	7	182	220	0.4	2.8			
2005	8	29	8	56	26.4	0.35	29.595	8.2	51.054	6.3	14.2	12.4	6	5	204	238	0.1	3.5			
2005	8	29	21	27	4.4	0.91	35.67	3.8	52.166	5.7	16.1	4.3	6	9	215	18.2	0.3	3.1			
2005	8	31	9	29	52.7	0.3	36.129	2.5	53.7	3.6	15.3	4.1	5	6	251	166	0	3.8			
2005	8	31	14	34	40.6	0.59	30.504	4	50.787	2.5	15	0	7	6	175	260	0.2	3.6			
2005	9	1	18	17	8.4	0.51	39.405	8.3	44.656	3.9	7.2	2.3	7	9	305	6	0.2	3.5			
2005	9	3	7	53	55.2	0.37	37.508	7.3	56.603	2.6	14.7	0	8	8	232	464	0.2	4			
2005	9	3	17	37	6.8	0.49	35.97	6.4	53.765	6.4	14.1	7.5	5	6	285	167	0.1	3			
2005	9	4	0	59	40.1	0.52	30.718	2.5	56.871	4.3	14.2	6.7	4	6	165	82.3	0.1	2.9			
2005	9	4	2	45	43.1	0.59	27.04	8.9	53.268	11.7	34.5	9.5	4	5	267	141	0.2	3.2			
2005	9	4	13	40	45.3	0.97	28.96	5.5	54.954	5.1	17.1	15.9	4	5	104	209	0.3	2.5			
2005	9	4	17	13	1.8	1.27	36.801	3.9	45.583	17.1	14.1	13.8	5	8	262	248	0.5	2.9			
2005	9	4	22	15	45.2	0.39	29.661	1.2	57.294	2.8	14.5	5	4	6	140	62.7	0.1	2.5			
2005	9	5	5	0	16.4	0.95	30.787	7.2	56.722	14.6	14.2	8.4	5	8	232	89.3	0.4	3.8			
2005	9	5	9	30	18.3	0.7	34.17	2.1	52.057	2.9	14.1	5.8	9	11	138	162	0.2	4.6			
2005	9	5	13	48	1.6	1.47	30.724	5.7	56.965	9.1	14.3	10.6	4	7	166	84.5	0.5	3			
2005	9	5	14	12	31.4	0.33	28.585	3.1	58.338	1.3	15.3	4.1	7	8	175	218	0.1	4.2			
2005	9	6	17	46	1.2	0.31	30.747	1.1	56.931	1.1	14.7	2.7	5	8	163	86.4	0.1	3.3			
2005	9	7	1	30	24.2	0.73	33.832	3	48.941	3.8	14.1	7.2	5	6	130	128	0.2	3.5			

2005	9	7	1	35	41.4	0.44	28.333	1.4	57.169	2.8	15	0	3	5	157	143	0.2	2.5			
2005	9	7	5	33	53	0.48	33.83	1.8	48.977	1.7	26.2	6	4	6	129	125	0.1	2.6			
2005	9	7	7	51	1.2	1.08	34.533	4.2	52.982	7.6	14.1	12.7	3	5	222	153	0.4	2.5			
2005	9	7	9	5	28.7	0.38	29.297	12.3	50.721	9.7	18	13.3	4	5	237	248	0.1	3.1			
2005	9	8	2	0	19.9	0.85	30.628	15.7	49.793	13.4	37.3	12.8	4	5	281	189	0.3	3.1			
2005	9	9	15	8	25.9	1.44	28.895	11.7	52.519	20.5	46	10.1	5	8	194	81.6	0.6	3.5			
2005	9	10	2	2	13.8	1.19	30.804	7.1	56.95	8.6	15	13.4	6	7	148	92.9	0.4	3.7			
2005	9	10	3	30	35.8	0.84	26.598	10.6	61.338	14.3	46.1	14.8	7	9	290	339	0.5	4.4			
2005	9	10	4	4	13.3	1.24	30.584	10	50.148	17.3	43	18.4	6	7	191	212	0.5	3.6			
2005	9	10	9	27	20.1	1.48	31.798	11.3	54.804	12	14.1	12.4	5	7	168	218	0.5	3.4			
2005	9	11	7	17	9.5	0.75	28.036	2.6	57.38	3.1	18	9.7	3	6	178	139	0.2	3.2			
2005	9	11	7	25	45.2	0.4	28.025	2.3	57.513	5.6	14.1	12.7	3	5	182	149	0.1	3.1			
2005	9	11	20	47	12.9	0.62	31.548	4.1	52.99	4.9	14.1	10.9	4	6	141	140	0.2	2.8			
2005	9	12	2	0	38.7	0.33	29.999	2.6	51.261	4.2	17	6	5	6	190	254	0.1	2.9			
2005	9	12	16	36	4.2	0.35	39.435	7.4	44.457	3.7	14.1	2.8	3	4	311	21.4	0	2.7			
2005	9	12	17	49	42.2	0.61	31.913	4.6	54.907	5.7	14.8	8.9	6	6	146	221	0.2	2.8			
2005	9	13	9	19	21.5	0.34	34.165	1.1	52.07	3.3	18	15.9	3	5	159	163	0.1	2.7			
2005	9	13	15	46	10.1	0.64	28.374	4.2	55.279	3.7	46	9.5	4	4	127	139	0.2	3.2			
2005	9	13	15	49	15.2	0.45	37.925	2.1	47.197	3.9	14.8	7.2	6	8	129	116	0.1	3.4			
2005	9	13	23	15	42.7	0.83	37.932	5.8	47.2	3.4	14.1	13.9	6	8	161	115	0.3	2.9			
2005	9	14	16	51	57.4	0.34	37.96	1.1	47.185	1.4	18	2.8	8	11	129	113	0.1	3.7			
2005	9	15	22	38	49.7	1.08	29.292	10.7	51.241	11.3	15.7	9.9	6	9	209	204	0.4	3.3			
2005	9	16	8	53	35.8	0.56	35.096	7.9	45.768	8	14.1	9.9	3	5	286	144	0.2	2.9			
2005	9	16	8	56	51.2	0.8	33.939	2.6	53.867	4.5	14.1	7.1	6	9	190	160	0.3	3.9			
2005	9	16	9	37	0.4	0.9	28.069	4.6	54.287	2.5	41.4	8.7	3	6	170	130	0.3	2.7			
2005	9	16	9	42	22.2	0.86	34.578	4.8	53.245	17.7	15	0	3	5	236	165	0.3	2.5			
2005	9	16	16	37	51.9	0.7	36.766	6.8	54.508	9.2	14.1	11.1	5	7	267	261	0.2	3.1			
2005	9	17	10	5	36.8	0.34	30.359	1.1	51.942	4	14.4	3.6	4	5	183	251	0.1	2.8			
2005	9	17	23	13	43.6	0.92	27.04	6.5	57.911	7.1	14.2	13.8	4	6	239	177	0.3	2.9			
2005	9	19	3	26	58.6	0.39	35.618	1.5	48.899	2.2	14.1	4.1	4	6	109	153	0.1	3.4			
2005	9	19	6	13	22.6	0.28	28.337	1.6	55.262	1.3	14.2	2.9	8	8	130	137	0	4			
2005	9	20	6	58	22.3	1.17	28.309	3.7	55.018	4.5	15	0	3	5	138	152	0.4	3.2			
2005	9	20	9	3	49.3	0.56	38.17	2.8	54.023	5.1	15	0	4	7	294	336	0.3	3			
2005	9	20	14	51	49.2	0.32	28.31	1.4	55.2	1.5	17.9	0	3	4	133	139	0.1	3			
2005	9	21	2	29	44.6	0.44	28.871	4.8	52.662	7.2	30.6	5.9	7	9	185	72.3	0.1	3.8			
2005	9	21	9	54	8.7	0.73	30.743	3.6	56.65	5.1	16.2	6.5	5	7	163	85	0.3	2.9			
2005	9	22	1	54	44.1	0.31	32.884	2	49.689	2.2	36.7	3.2	5	8	228	187	0.1	3.1			

2005	9	22	11	34	0.9	0.95	38.882	4.1	45.113	4.7	14.1	13.7	3	6	171	64.3	0.3	3			
2005	9	23	4	59	48.1	0.53	30.57	4.1	50.224	2.7	15.5	0	7	7	200	348	0.2	3.6			
2005	9	23	10	0	22.2	0.39	28.81	5.7	52.156	5.8	6.1	6	9	10	203	100	0.1	3.5			
2005	9	23	11	46	29	0.93	28.736	4.5	53.345	4.9	15	0	5	8	217	315	0.5	3.5			
2005	9	23	22	23	43.5	1	27.999	4.2	57.559	7.3	14.1	13.2	4	6	185	152	0.3	2.9			
2005	9	24	14	43	55.1	0.51	27.862	3.5	57.232	7.4	18	6.1	3	5	255	117	0.1	2.7			
2005	9	24	19	28	2.7	0.5	39.414	16.1	51.817	3	15.4	0	6	6	261	346	0.2	4.3			
2005	9	24	19	37	20.2	0.63	39.377	24.9	51.817	28	37	32.4	5	6	272	345	0.2	3.3			
2005	9	24	19	54	1.9	0.43	30.582	2.6	56.385	5.7	14.1	7.6	4	5	203	75.7	0.1	3.5			
2005	9	24	21	25	14.8	0.52	30.75	5	56.904	10.9	16.6	7.9	3	5	248	86.3	0.2	2.9			
2005	9	24	23	44	24.8	0.47	28.418	3.1	52.887	8.4	14.1	2.9	4	6	213	17.6	0.1	2.9			
2005	9	25	2	11	34.8	0.39	36.341	2.7	52.288	4.5	14.3	5.2	3	5	310	83.8	0.1	2.6			
2005	9	25	2	33	26.4	0.43	27.809	1.9	57.624	3.7	14.1	7.2	3	5	196	151	0.1	3.1			
2005	9	25	7	34	24.3	0.44	33.663	5	45.534	6.9	14.4	7.2	6	7	284	230	0.2	3.9			
2005	9	26	0	49	29.4	0.52	28.475	2.3	55.191	2.5	15	0	3	4	137	153	0.2	2.7			
2005	9	26	0	55	11.5	0.91	36.45	5.6	53.444	13.3	15	0	5	6	249	161	0.4	3			
2005	9	26	18	57	4.8	0.33	37.349	1.4	47.795	2.3	16.1	3.1	11	13	121	162	0.1	4.8			
2005	9	26	22	15	30.5	1.39	28.513	7	53.803	5.1	14.1	13.2	3	5	167	83.9	0.5	2.8			
2005	9	27	5	23	51.6	0.5	28.138	5.6	52.921	8	8.7	5	4	5	255	17.5	0.1	2.8			
2005	9	27	15	5	15.3	0.34	28.183	1.7	57.807	8.9	18	17.7	3	4	181	183	0	2.8			
2005	9	27	21	35	35.8	0.34	27.958	5.2	53.38	1.9	14.1	7.5	3	4	211	53.1	0	2.5			
2005	9	27	23	20	27.9	0.31	28.083	1	55.99	2.5	15	0	3	4	147	77.9	0.1	2.7			
2005	9	28	1	2	17.2	0.5	28.327	8.3	52.685	8.3	14.1	5.5	4	5	255	29.9	0.2	2.9			
2005	9	29	1	15	4.6	0.36	41.695	3.7	47.43	4.4	14.1	5.3	6	8	285	323	0.1	3.1			
2005	9	29	6	2	9	0.35	39.563	12.6	46.078	3.9	14.2	3.8	5	6	218	122	0.1	3.4			
2005	9	29	14	10	54.2	0.83	31.766	6	49.722	5.1	14.1	11.4	4	6	226	94.9	0.3	2.6			
2005	9	30	3	51	17.2	0.42	29.49	1.3	57.477	1.2	14.2	3.6	4	7	136	88.2	0.1	2.9			
2005	9	30	6	18	5.9	0.75	29.187	5	58.448	2.1	15	0	3	5	151	186	0.3	3.5			
2005	9	30	9	15	27.8	0.45	27.213	11.7	53.891	8	14.1	7.7	3	4	239	149	0.1	3.2			
2005	9	30	15	38	14.6	0.36	28.567	1.8	56.909	2.8	14.1	3.9	4	4	137	148	0	2.9			
2005	9	30	23	33	41.5	0.35	35.835	4.3	55.316	2.5	15	0	4	6	303	304	0.1	2.8			
2005	10	2	12	52	7.4	0.54	33.048	1.4	49.7	2.7	14.1	5.2	4	7	125	134	0.2	2.6			
2005	10	2	14	33	32.1	0.31	28.549	1.1	56.961	2.4	15.5	3.3	4	5	140	149	0	2.9			
2005	10	2	14	45	8.8	0.43	33.036	1	49.697	1.3	16.4	3.2	5	9	125	133	0.1	2.5			
2005	10	3	11	26	17.6	0.91	32.496	12.6	47.248	14	14.1	11.3	3	5	256	153	0.3	2.6			
2005	10	3	18	39	18.7	0.38	28.551	1	56.891	2.6	16.5	3.1	6	8	137	146	0.1	3.6			
2005	10	3	22	37	59.7	0.29	28.54	0.8	56.898	2.1	14.2	2.6	5	7	138	145	0	3.3			

2005	10	4	3	40	30.4	0.69	33.529	1.6	49.512	2.9	14.1	5.2	6	9	109	123	0.2	3			
2005	10	4	15	50	18.2	0.47	30.086	3.6	50.969	4.5	18	4.6	4	6	183	280	0.1	3.4			
2005	10	4	20	13	32.9	0.46	28.28	9.2	52.597	10.2	14.1	7.7	3	4	319	38.2	0.1	2.9			
2005	10	5	13	39	28.9	0.59	27.618	2.9	56.618	4.5	14.4	5.7	5	7	181	50.4	0.2	3.8			
2005	10	6	1	11	52.6	0.8	35.195	10.2	54.063	13.7	14.1	12.2	4	5	277	196	0.3	3.3			
2005	10	6	9	48	45.5	1.12	37.613	13.7	51.971	19.9	17.9	0	5	6	294	212	0.5	3.4			
2005	10	7	5	13	26.6	0.4	27.929	3	57.489	3.4	14.1	5.2	4	5	187	143	0.1	3			
2005	10	7	10	8	50.4	0.35	29.035	2.2	56.792	16.6	17.8	11.3	3	5	200	105	0.1	2.7			
2005	10	9	20	45	2.7	0.78	27.486	15.7	53.81	8.4	14.1	11.2	3	5	226	120	0.3	3			
2005	10	10	4	14	18.6	0.4	31.698	2.4	51.169	3.8	17.4	7.2	6	7	163	197	0.1	3.1			
2005	10	10	9	30	38.6	0.33	29.523	1	56.738	2.3	14.2	3	5	6	106	51	0.1	2.9			
2005	10	10	16	42	15.1	0.81	33.672	2.8	49.071	3.1	14.2	10.8	4	6	127	131	0.3	2.6			
2005	10	11	1	7	51	0.34	28.29	7.5	51.988	4.7	14.1	5.6	3	4	324	98	0	3.2			
2005	10	11	20	34	6.9	0.42	29.702	2	51.928	5.1	34.5	0	3	4	227	188	0.1	3			
2005	10	11	21	41	17.3	0.29	33.383	0.8	47.876	1.6	14.1	3.3	3	6	198	166	0	2.8			
2005	10	13	9	21	12.4	0.36	29.2	7	58.543	1.4	14.1	10.7	4	6	152	193	0.1	3.5			
2005	10	13	20	35	52.2	0.33	30.133	1.9	56.642	1.4	15	0	9	9	132	306	0.1	4.3			
2005	10	14	1	4	27.2	0.39	31.028	2.7	51.177	2.8	16.1	7.4	4	6	149	255	0.1	2.6			
2005	10	14	2	30	25.6	0.37	28.347	5.6	53.076	5.1	18	3.1	3	4	190	11.1	0.1	2.5			
2005	10	15	13	53	13.5	0.59	33.874	1.6	52.085	2.6	16.3	0	3	6	153	137	0.2	2.5			
2005	10	17	22	54	54.9	0.35	32.057	5.1	55.677	5.1	14.1	6.3	3	5	190	252	0.1	2.6			
2005	10	18	3	7	13.5	1.16	28.303	9.1	54.311	5.3	15	9.8	4	6	194	130	0.5	3.2			
2005	10	20	8	43	10.4	0.49	29.133	2.3	51.763	4.1	45.4	3	4	7	217	152	0.2	3.8			
2005	10	20	13	14	6.5	0.35	32.253	1.8	49.189	2.6	17.2	3	4	6	168	39.9	0.1	2.5			
2005	10	20	15	51	14.8	0.41	29.324	1.4	52.013	3.5	17.5	4.2	8	10	176	149	0.1	4.1			
2005	10	20	22	48	27.8	0.39	29.374	2.1	52.091	2.9	14.1	7.3	6	8	182	149	0.1	3.3			
2005	10	20	23	32	19.6	0.96	31.592	3.4	50.556	3.7	18	5.4	10	14	143	176	0.4	4.9			
2005	10	21	13	17	22.2	0.66	39.878	12.3	48.009	15.8	46	15.7	4	5	243	119	0.2	3.8			
2005	10	23	5	54	30	0.54	36.132	4	54.713	9.3	35.3	9.5	5	7	299	254	0.2	3.1			
2005	10	23	6	9	18.1	0.9	36.061	10.4	54.709	5.6	17	0	6	8	255	252	0.4	3.2			
2005	10	23	18	44	18.5	0.32	28.891	3.8	54.384	2.2	14.8	3.9	3	5	182	152	0	3.1			
2005	10	24	1	24	42.3	0.62	27.882	8.8	51.744	6.8	29.4	9.9	5	7	264	130	0.3	3.7			
2005	10	24	11	41	4.2	0.47	30.79	2.1	56.664	2	18	5	3	6	165	90	0.1	3.3			
2005	10	25	13	52	36.7	0.71	31.768	4.8	49.957	5.8	14.1	9.3	6	7	223	116	0.2	3			
2005	10	25	15	42	30.1	0.46	34.305	10.6	48.813	2.6	16.7	13.2	3	5	190	115	0.1	2.6			
2005	10	26	3	56	38.9	0.32	29.002	9.2	52.176	6.2	14.2	13.1	6	6	192	112	0.1	3.2			
2005	10	26	5	50	33.9	0.63	32.725	7	48.733	6.7	14.1	13.3	3	4	247	235	0.2	2.5			

2005	10	27	20	33	53.5	0.73	27.871	2.9	56.572	7.5	16.2	8.8	4	6	153	65.6	0.2	3.7			
2005	10	28	4	56	40.7	0.3	29.087	1.9	58.439	0.8	15	0	3	5	155	191	0.1	3.1			
2005	10	28	8	55	38	0.42	27.896	2.4	54.62	1.8	14.1	4.4	4	5	176	163	0.1	3.1			
2005	10	30	0	55	1.9	0.5	32.141	4.3	56.47	4.8	14.1	7.1	4	6	200	241	0.2	3.3			
2005	10	30	20	39	36.4	0.41	28.18	2	57.672	5.7	14.1	13.2	3	5	178	171	0.1	2.8			
2005	10	31	17	42	51.2	0.31	34.429	2	45.507	3.8	14.1	4.8	5	7	254	184	0.1	3.7			
2005	11	1	5	21	8	0.34	29.316	6.6	52.062	5.8	14.1	13.3	5	6	185	146	0.1	3.3			
2005	11	1	5	46	29.4	1.28	31.771	10.3	50.907	3.9	16.1	9.8	6	8	173	203	0.5	3.2			
2005	11	1	10	45	42.1	0.29	32.481	3.8	57.417	1.5	15	0	4	4	218	284	0	3.7			
2005	11	1	22	50	55.4	0.42	34.16	1.1	52.06	1.9	18	15	3	6	158	163	0.1	2.6			
2005	11	2	3	20	33.3	1.31	35.645	6.7	48.993	3.9	14.2	10.9	5	7	191	154	0.5	2.6			
2005	11	2	19	28	56.7	0.49	29.216	4.5	58.466	8.2	18	4.4	4	6	281	186	0.2	3			
2005	11	2	23	37	47.3	0.97	36.714	5	49.919	8.2	15.4	13.6	5	6	159	220	0.3	2.5			
2005	11	3	1	41	18.8	0.74	34.483	12	45.35	9.6	14.1	11.6	4	6	341	195	0.3	3.4			
2005	11	3	3	41	19.5	0.51	29.107	2.2	58.42	1.3	14.1	6.3	3	6	154	188	0.1	2.6			
2005	11	3	20	22	12.8	0.34	34.421	2.4	45.587	3.5	14.3	4.8	9	10	222	178	0.1	3.8			
2005	11	3	20	55	29.7	0.38	34.459	4.9	45.46	7	14.6	5.6	6	7	298	187	0.1	3.5			
2005	11	4	7	43	36	1.25	32.689	3.9	48.456	7.7	35.5	8.8	7	9	186	72.1	0.5	3.6			
2005	11	4	17	34	56.7	0.56	28.499	2.6	57.345	4	29.9	5.5	5	6	155	168	0.2	3.5			
2005	11	6	5	39	20.1	0.34	31.225	4.8	59.468	1.7	14.1	5.2	4	5	217	219	0.1	3.8			
2005	11	6	19	38	29	0.47	30.815	2.9	56.888	4.7	17.9	7.5	3	5	168	93.1	0.1	3			
2005	11	8	12	2	34.1	0.53	28.923	1.4	57.234	3.5	14.1	5.2	5	7	135	126	0.2	3.5			
2005	11	8	17	38	9.4	0.39	34.602	2.7	46.925	5.2	14.2	6.6	5	7	281	285	0.1	3			
2005	11	9	11	33	19.6	0.41	31.079	7.9	59.449	2	14.2	9	3	4	213	207	0.1	3.4			
2005	11	9	20	21	28.3	0.66	29.178	2.8	58.422	1.7	14.1	8.1	3	6	151	184	0.2	3.1			
2005	11	11	1	44	7.2	0.58	27.137	12.2	59.268	2.5	15	0	5	5	248	308	0.3	3.1			
2005	11	12	2	36	58.5	0.5	31.33	8.3	56.515	8.2	18	10.6	3	4	178	151	0.1	3.1			
2005	11	12	9	45	49.8	0.39	28.203	2.5	52.815	3.4	14.1	5.8	5	7	223	343	0.1	3.6			
2005	11	12	12	11	36.5	0.42	34.927	3.6	54.733	5.5	14.1	7.3	4	6	288	296	0.1	2.5			
2005	11	13	3	42	8.4	0.51	29.079	5.3	58.384	1.5	18	7.7	3	5	155	187	0.1	2.8			
2005	11	13	17	18	43.9	0.46	30.717	3.3	56.791	3.5	19.4	6.8	4	6	164	81.5	0.1	2.6			
2005	11	13	21	32	45.1	0.64	32.673	3.1	57.588	3.3	16.1	6	8	11	193	309	0.2	4.3			
2005	11	14	0	57	29.2	0.33	27.76	10.1	54.372	3.8	14.1	10.3	4	7	191	148	0.1	2.9			
2005	11	14	20	46	14.5	1.14	31.636	8	50.18	7.7	18	15.5	4	6	230	141	0.4	2.6			
2005	11	15	9	37	26.9	0.6	34.912	1.7	49.938	3.1	14.1	7.1	6	7	122	41.2	0.2	2.9			
2005	11	15	14	7	12.7	0.78	34.18	2.7	52.073	5.2	15.5	6.9	8	9	138	161	0.3	3.3			
2005	11	15	14	44	27.7	0.97	38.835	13.4	49.028	11.5	40	10	5	6	223	98.5	0.3	3			

2005	11	16	3	33	17.2	0.32	28.133	1.2	56.6	3.4	18	3.6	4	5	140	91.7	0	3.4			
2005	11	16	23	15	21.2	0.63	38.787	5.1	50.056	6.6	14.1	4.4	6	9	242	188	0.2	2.7			
2005	11	17	11	35	2.5	1.27	32.206	5.7	49.534	9	35.1	10.2	8	9	154	69.9	0.5	3.3			
2005	11	17	13	39	10.1	0.39	30.753	4	49.356	3.7	18	6.1	4	6	285	159	0.1	2.8			
2005	11	17	15	23	59.4	0.55	28.83	2.6	57.935	5.1	14.1	9.9	4	5	156	171	0.2	3.2			
2005	11	18	21	41	32.7	0.29	30.773	0.8	51.675	2.4	15.3	3.2	9	11	144	249	0.1	3.9			
2005	11	19	9	11	11.8	0.88	30.704	6.5	51.55	3.2	14.3	0	9	9	173	261	0.4	3.5			
2005	11	20	16	11	6.9	0.83	30.815	4.4	56.883	6	14.1	8.8	8	9	148	93	0.3	3.7			
2005	11	20	16	36	22	0.43	32.253	3.3	55.555	5.6	14.7	7.8	7	8	196	265	0.1	3.5			
2005	11	20	20	15	26	0.36	29.289	1.3	56.378	4.7	14.1	5	3	5	160	85.4	0.1	3.3			
2005	11	21	17	37	19.7	0.56	34.371	4.5	45.492	7.6	14.2	8.5	7	8	255	188	0.2	3.4			
2005	11	21	18	8	36.6	0.61	30.415	4.7	56.345	4.6	9.3	7.2	5	5	152	62.4	0.2	2.9			
2005	11	22	5	11	38.9	0.39	33.427	1	47.941	2	18.1	14.8	3	6	193	167	0.1	2.6			
2005	11	22	6	28	42.4	0.35	39.146	5.5	47.497	3.6	15.1	3.2	4	6	221	50.8	0.1	2.5			
2005	11	22	15	13	26.4	0.68	26.445	8.5	54.62	2.7	14.1	9.2	3	5	267	187	0.2	3.1			
2005	11	22	16	1	2.3	0.37	26.635	5.7	54.709	1.7	14.2	4.9	3	5	258	168	0.1	3.1			
2005	11	22	22	55	37.1	1.53	32.602	5	50.01	5	15.2	14.1	4	7	160	126	0.5	2.6			
2005	11	23	5	49	9.3	0.95	27.387	9.3	56.209	15.9	14.1	5.3	3	4	278	4	0.3	2.6			
2005	11	23	9	27	43.7	0.97	32.653	3.3	49.598	3.7	14.1	6.9	7	9	145	96.3	0.3	3.3			
2005	11	24	4	42	13.3	0.29	29.318	4.2	51.478	6.8	15	0	3	4	220	187	0	2.6			
2005	11	24	19	12	11.2	0.58	32.452	7.8	59.367	4	18	13.4	4	6	229	342	0.2	3.5			
2005	11	26	6	12	49.1	0.3	29.186	6.1	51.264	3.6	41.2	8	7	7	204	196	0.1	3.4			
2005	11	27	5	1	2.3	0.76	28.272	8.3	52.446	5	0	5	4	6	260	53.1	0.3	3.2			
2005	11	27	10	22	19.2	0.84	26.833	7.2	55.818	6.9	8	5.5	11	12	244	71.8	0.4	5.6	6		
2005	11	27	10	48	13.2	0.61	27.338	4.1	56.331	5.3	18	3.9	4	5	230	17.2	0.2	3.5			
2005	11	27	10	53	11.9	0.5	26.771	12.1	55.795	4.3	10.3	7.2	5	5	246	79	0.2	4			
2005	11	27	11	1	10.4	0.46	27.422	2.3	55.902	5.1	14.1	6.9	3	4	194	26.7	0.1	2.8			
2005	11	27	11	7	29	0.38	26.853	10.1	55.696	1.7	14.1	6	3	4	264	76.7	0.1	3.4			
2005	11	27	11	13	11.6	0.77	26.839	7.7	55.818	5.7	15.2	10.1	6	8	244	71.3	0.3	4.5			
2005	11	27	11	23	2.5	0.35	26.799	10	55.795	1.8	14.1	6.3	3	4	272	76.2	0	2.7			
2005	11	27	11	40	33.3	0.34	26.949	9.2	55.837	1.7	14.1	5.5	3	4	265	59.9	0	2.7			
2005	11	27	11	46	53.5	0.34	26.635	9.8	56.06	2.1	30.8	5.3	3	4	291	85.4	0	3.1			
2005	11	27	12	5	37	0.74	26.821	17.6	55.809	6.4	15	12	5	5	244	73.5	0.3	4.1			
2005	11	27	12	19	38.8	0.45	26.564	4.8	56.353	2.7	32.6	5.6	4	6	249	94.3	0.1	3.7			
2005	11	27	12	45	22.8	0.99	26.968	18.3	55.94	11.4	34.1	9.1	3	5	272	53	0.3	2.7			
2005	11	27	13	5	37.4	0.95	27.229	13.1	56.435	9.6	17	5.7	3	5	284	32.2	0.3	3.3			
2005	11	27	13	40	50.7	1.11	26.855	11	56.059	10	14.4	9.4	4	5	243	61.3	0.4	3.6			

2005	11	27	13	49	17.4	0.47	26.743	4.4	55.989	2.3	26.2	3.3	4	6	246	75	0.1	3.3			
2005	11	27	14	42	39.4	0.76	27.25	6.4	55.689	3.2	15	0	3	5	223	50.5	0.3	2.7			
2005	11	27	14	50	43.4	1.13	26.797	11.2	55.877	6	9.6	0	4	6	245	72.8	0.5	3.7			
2005	11	27	15	29	5.7	0.74	26.96	7.8	55.959	4.7	24	5.5	4	6	240	53.1	0.3	3.5			
2005	11	27	15	36	23.9	0.67	27.235	4.3	55.361	6.6	15.9	11.6	3	5	220	82.2	0.2	2.7			
2005	11	27	15	49	17.3	0.33	27.375	1.7	55.796	2.5	15.6	3.6	4	5	205	37.2	0	3			
2005	11	27	16	30	39.1	0.87	27.001	9.7	55.794	5.9	14.1	11.9	9	12	240	57.8	0.4	5.2	5.8		
2005	11	27	16	54	17.1	0.84	27.323	4.9	55.683	3.3	15	0	4	6	213	49.1	0.3	3.1			
2005	11	27	18	48	34.5	0.36	26.436	5.6	56.029	6.3	14.1	6.4	3	4	295	108	0.1	3.5			
2005	11	27	18	53	38.2	0.48	26.581	6.9	56.136	3.5	14.1	8.4	3	5	293	90.7	0.1	3.4			
2005	11	27	20	29	24.5	0.59	26.647	7.9	56.078	2.9	15	0	4	5	248	83.9	0.2	3.8			
2005	11	27	20	47	19	0.36	26.863	3.6	55.777	3.1	15.2	5.4	4	5	243	71.1	0.1	4			
2005	11	27	21	30	47.8	0.77	26.595	6.8	56.218	11.6	14.1	6.3	3	5	293	89.2	0.3	3			
2005	11	27	22	33	2.5	0.47	27.287	2.9	55.615	4.6	14.1	8.6	3	4	217	56.4	0.1	3.1			
2005	11	27	23	26	5.2	0.39	26.759	11.3	55.873	2.1	17.9	6.8	3	4	279	76.9	0.1	3.5			
2005	11	28	0	15	29.8	0.5	26.717	5.8	56.227	4.9	27.7	5.5	3	5	291	75.8	0.1	3.2			
2005	11	28	2	30	9.6	0.37	26.813	4	55.93	4.3	19.4	5.9	3	5	280	69.2	0.1	3.5			
2005	11	28	2	38	33.5	0.34	27.148	22.1	55.785	14.1	17.9	16	3	4	241	47.4	0	3			
2005	11	28	4	51	13.3	0.41	26.468	4.7	56.55	5.9	14.1	7	3	4	298	110	0.1	3.3			
2005	11	28	5	40	6.2	1.39	26.961	15.6	55.918	7.1	14.1	10.7	3	5	270	54.6	0.5	3.5			
2005	11	28	7	13	59.9	0.34	26.687	3.9	56.382	4.7	10.1	4.9	3	4	293	81.7	0	2.6			
2005	11	28	14	6	58.2	0.65	26.679	10.1	55.914	10.4	17.9	9.9	4	5	285	83.8	0.3	3.6			
2005	11	28	14	12	55	1.31	27.34	7.5	55.752	4.6	14.1	12	4	6	211	42	0.5	3.4			
2005	11	28	17	15	25.7	0.85	26.786	7.5	55.893	4.4	14.1	5.8	3	6	279	73.4	0.3	3.7			
2005	11	28	18	46	41.2	0.32	27.359	1.8	55.867	3.5	14.1	5.1	4	5	209	30.5	0	2.9			
2005	11	28	20	19	29.9	0.4	26.771	5.7	56.11	4.1	11.5	2.7	3	5	289	69.9	0.1	3.2			
2005	11	28	21	2	39.3	0.36	26.624	4.4	56.272	2.9	18.4	6.5	3	5	293	86.5	0.1	3			
2005	11	28	21	43	49.4	0.65	26.655	14.8	56.002	5.9	16	9.1	4	5	248	84.2	0.2	3.9			
2005	11	28	22	10	34.9	0.34	27.329	2.1	55.904	4.1	18	4.3	3	4	217	27.6	0	2.5			
2005	11	29	0	28	42	0.43	26.834	6.7	55.789	2.1	18	5.8	3	5	270	73.2	0.1	2.8			
2005	11	29	1	46	46	0.68	26.781	8.8	56.07	4.7	14.1	11.2	3	5	289	69.3	0.2	3.1			
2005	11	29	4	7	39	0.32	28.364	8.6	51.441	4.2	29	7	4	5	241	152	0	3.5			
2005	11	29	5	57	3	0.53	37.588	6.6	54.688	3.1	15	0	12	12	220	326	0.3	5			
2005	11	29	6	4	8.1	0.48	31.419	3.8	56.231	4.1	14.2	4.9	4	5	177	167	0.1	3.4			
2005	11	29	9	4	24.2	0.69	27.356	4	55.932	8	14.1	9.8	3	4	212	24.2	0.2	2.7			
2005	11	29	14	28	41.8	0.65	26.889	10.3	56.073	7	23.1	5.5	3	5	287	57.4	0.2	3			
2005	11	29	15	46	6.3	0.55	26.837	12	56.372	13.1	14.1	12.2	3	4	290	65.4	0.2	3			

2005	11	29	16	20	55	0.57	36.675	4.1	49.594	4.4	24.9	8.1	6	7	158	143	0.2	2.7			
2005	11	29	18	56	54.5	0.72	26.781	12.1	55.875	11.9	16.2	11.5	4	5	278	74.6	0.3	3			
2005	11	29	21	16	30.4	0.62	27.503	2.7	55.877	6.5	14.1	9.7	3	4	176	31.3	0.2	3.1			
2005	11	29	22	13	41.2	0.35	27.171	2.6	55.803	4.1	17.9	5.2	3	4	239	44.3	0	2.7			
2005	11	30	3	5	8.5	0.34	27.696	6.7	56.563	10.2	38.2	4.1	3	4	225	50.8	0	2.6			
2005	11	30	4	34	7.1	0.98	27.309	5.9	55.887	3.7	14.2	8.4	3	5	221	29.8	0.3	2.6			
2005	11	30	15	19	57.5	1.12	26.837	11.8	55.909	5.5	18.1	17.2	4	7	244	67.5	0.4	4.5			
2005	11	30	21	4	43	0.31	27.607	1.5	56.512	1.9	42.7	1.5	4	7	231	40.7	0.1	3			
2005	11	30	22	23	50.1	0.35	26.736	4.2	55.97	3.2	14.1	5.9	4	5	246	76.2	0.1	3.1			
2005	12	1	0	34	29.3	0.4	27.25	2.5	55.678	1.1	14.2	3.5	4	7	223	51.6	0.1	3.7			
2005	12	1	7	24	45.2	0.46	32.674	2.3	49.597	5.3	17.9	6.5	3	4	144	97.7	0.1	2.5			
2005	12	1	7	41	12.5	0.78	32.697	3.2	49.531	5.9	30.1	6.4	5	6	140	94.8	0.3	3			
2005	12	1	17	29	28.8	0.86	26.885	11.3	55.856	6.8	29	10.3	4	6	243	65	0.3	3.4			
2005	12	1	21	58	41.2	0.32	27.724	3.5	56.091	2	18	4.8	3	5	142	36.8	0	3.3			
2005	12	1	22	25	26.4	1.65	35.146	18.3	45.926	15	15	0	6	7	297	130	0.7	3.3			
2005	12	2	22	31	3.5	0.35	26.953	8.8	55.977	7.8	12.9	3.1	4	5	276	53	0.1	2.9			
2005	12	3	0	30	54.7	0.34	26.796	4.7	56.009	1.8	21.9	5.1	4	6	244	68.8	0.1	3.3			
2005	12	3	5	56	13.5	0.62	36.179	8.7	53.763	7.9	14.1	10.9	5	6	289	173	0.2	2.6			
2005	12	3	7	29	2.5	0.37	27.856	1.3	56.523	2.2	14.1	4.5	3	5	209	61.4	0.1	2.8			
2005	12	3	16	29	21.9	0.94	28.058	7.3	56.861	20.4	46	8.2	3	5	226	99.8	0.3	2.6			
2005	12	3	20	52	35.8	0.92	34.14	4.4	47.141	7.7	15	0	5	7	274	273	0.4	3.6			
2005	12	3	21	34	58.6	1.35	34.229	15	47.205	9.9	14.1	14	7	11	258	96.6	0.5	3.5			
2005	12	3	23	18	29.3	1.48	33.344	3.8	48.464	9	15	11.1	6	8	165	141	0.5	3			
2005	12	4	0	23	43.4	0.57	27.406	3	55.774	5.6	14.1	10.3	3	4	199	39.3	0.2	3			
2005	12	4	3	32	14.5	0.34	27.465	1.7	56.173	1.7	14.4	2	3	5	170	7.3	0	2.5			
2005	12	4	4	36	33.8	0.35	26.743	3.9	56.092	2.2	17.4	2.6	3	5	290	73.1	0.1	2.5			
2005	12	4	5	45	18.1	0.46	35.745	2.2	48.855	1.3	15	0	4	7	201	155	0.2	2.9			
2005	12	5	14	36	1.6	0.84	26.755	11.7	55.969	4.9	18	11.4	4	6	285	74.1	0.3	3.4			
2005	12	5	15	37	14.6	0.58	26.859	8.5	55.798	2.8	15	7.6	4	6	269	70.4	0.2	3.4			
2005	12	5	20	54	55.9	0.32	30.165	2.5	56.635	1.6	15	0	4	4	148	310	0.1	3.2			
2005	12	5	22	17	37.5	0.4	26.781	5.8	55.947	2.3	17.9	5.8	3	5	282	72	0.1	3.4			
2005	12	6	4	2	55.5	1.03	27.267	18.2	55.889	4	14.1	8.8	4	5	230	31.6	0.4	3.1			
2005	12	6	9	14	26.2	0.36	26.765	11.1	55.818	8.9	6.1	4.6	3	4	275	78.5	0.1	3.1			
2005	12	6	12	2	0.5	1.09	27.133	21.1	55.704	4.4	14.1	11	4	5	239	54.9	0.4	3.2			
2005	12	6	20	51	27.3	0.44	27.61	4.8	55.775	2.2	14.1	6.1	3	4	165	45.6	0.1	3.1			
2005	12	7	7	7	28.1	0.63	35.701	3.1	48.88	1.9	14.1	7.5	5	7	197	155	0.2	2.7			
2005	12	7	8	22	21	0.42	26.927	4.7	56.496	3.4	10.9	3.6	3	5	290	61.4	0.1	3.2			

2005	12	7	17	5	38.7	0.31	27.279	1.9	55.849	2.6	14.3	5	4	6	225	34.6	0	3			
2005	12	7	22	54	27.5	0.38	26.939	10.3	55.813	1.9	14.1	6.1	3	4	264	62.2	0.1	2.7			
2005	12	8	12	39	18.8	0.41	26.76	5.1	56.171	3.1	18.2	7.2	3	5	290	70.8	0.1	3.5			
2005	12	8	18	56	50.1	0.44	26.89	5.3	56.168	6.5	18	5.7	3	5	287	56.5	0.1	3			
2005	12	9	10	57	5.4	1.45	36.484	9.8	51.808	7.1	15	13.5	4	7	298	88.6	0.5	3			
2005	12	10	3	17	29.8	1.21	32.037	6.5	49.565	7.3	15	0	4	5	203	72.5	0.5	2.5			
2005	12	10	5	32	12.9	0.41	31.1	3.9	60.117	2.6	14.2	4.3	6	7	224	177	0.1	3.6			
2005	12	10	9	53	38.6	0.48	26.81	5	55.859	4.3	7.3	3.3	3	6	275	72.3	0.1	2.8			
2005	12	11	2	42	35.1	1.08	27.142	22.2	55.715	4.3	14.1	11.8	3	4	238	53.5	0.4	2.8			
2005	12	11	14	24	36.5	0.59	28.437	1.4	56.921	2	18	4.2	8	12	143	137	0.2	4.5			
2005	12	11	16	29	6.6	0.41	26.744	3.8	55.922	3.5	6.7	2.7	3	6	282	76.7	0.1	3.3			
2005	12	13	22	36	10	0.67	28.48	2.9	56.874	5.3	24.6	7	4	5	139	138	0.2	3.2			
2005	12	14	5	5	2.4	0.66	27.025	11.9	55.976	4.5	13.7	6.5	4	5	238	45.7	0.2	2.9			
2005	12	15	1	12	9.8	0.79	32.468	3.4	48.91	6.7	29.2	5.2	6	7	140	41.1	0.3	3.2			
2005	12	15	3	14	59.4	0.31	27.086	5.2	55.791	1.2	14.1	3.8	3	5	249	51.2	0	2.9			
2005	12	15	8	41	12.8	1.19	37.486	8.1	54.452	14.1	43.2	10.1	3	6	302	303	0.5	3.8			
2005	12	15	12	42	49.3	0.67	31.121	9.3	59.457	3.3	15	9.7	4	5	214	210	0.2	3.4			
2005	12	16	19	51	58.2	0.39	35.051	1.4	49.621	3.7	28.5	3.5	5	9	263	67	0.1	2.6			
2005	12	16	21	25	11.2	0.38	26.775	5	56.232	2.9	18	5.6	3	5	290	69.5	0.1	2.9			
2005	12	17	4	0	8.7	0.32	27.82	5.3	58.391	2	32.3	6.9	4	5	210	224	0	3.2			
2005	12	17	5	44	29.4	0.99	27.119	11	56.294	5.6	10.9	8.2	4	6	236	33.3	0.4	2.8			
2005	12	17	7	28	10.7	0.59	27.084	13.1	56.234	4.1	14.1	11.5	4	5	237	35.5	0.2	3.4			
2005	12	18	15	11	51.3	0.37	28.112	1.5	57.586	2.7	16.9	4.8	4	6	180	160	0.1	3.2			
2005	12	18	20	19	26.6	0.26	39.078	1.6	52.472	2	15	0	4	6	280	371	0	2.8			
2005	12	18	23	3	8.5	0.87	33.31	9.4	46.629	18.1	14.1	8.2	7	8	248	209	0.3	3.5			
2005	12	19	7	14	2.5	0.4	28.07	1.2	56.475	3	15	3.4	5	7	135	80.1	0.1	3			
2005	12	20	0	11	12	0.33	37.396	17.3	57.053	3.4	15	0	6	6	287	496	0.1	3.4			
2005	12	20	4	47	30.5	0.4	37.86	6.8	48.994	1.7	15	0	6	6	197	273	0.1	2.8			
2005	12	22	16	31	6.5	1.12	36.074	10.3	53.532	9.7	18	11.5	5	7	284	149	0.4	3.6			
2005	12	23	11	46	10.6	1.09	34.809	6	53.334	18	14.1	9.3	5	7	246	154	0.4	3.4			
2005	12	24	1	59	9.7	0.89	28.134	3.8	57.623	5	15	0	3	5	179	165	0.4	3.1			
2005	12	24	6	34	14.3	1.31	31.395	18.3	50.26	4.2	15	0	4	6	244	159	0.5	2.9			
2005	12	25	11	27	34.3	0.88	31.635	5.2	49.949	4	15	0	5	7	232	121	0.4	3			
2005	12	25	21	39	49.8	1.06	31.387	7.2	49.875	12.6	33.8	17.3	8	8	170	129	0.4	4			
2005	12	26	0	14	1.1	1.31	31.557	11.8	50.014	4.5	45.9	7.7	7	10	195	130	0.5	3.8			
2005	12	26	0	52	36.7	1.56	31.504	23.4	49.941	5.6	46.1	9.3	5	8	241	127	0.6	3			
2005	12	26	4	15	27.9	1.13	32.311	8.5	50.324	7.5	15	0	5	7	277	240	0.5	3.3			

2005	12	26	4	40	5.8	1.47	31.738	9.8	50.069	10.4	30.6	17.3	6	8	224	127	0.5	3.7			
2005	12	26	4	43	6.2	0.45	31.534	10.3	50.033	6.2	37.1	8.9	6	7	238	133	0.1	3.5			
2005	12	26	23	15	51.1	0.74	32.109	2.9	49.145	5.1	32.9	4.7	10	11	132	32.5	0.3	5.2			
2005	12	27	0	12	18.8	1.17	32.212	13.2	49.073	19.9	28.6	7.3	3	5	227	28	0.4	2.5			
2005	12	27	3	36	27.9	1.05	32.277	5.3	49.168	7.5	14.1	10.7	4	6	162	39.3	0.4	2.8			
2005	12	27	3	55	0.8	0.53	33.476	2.4	49.646	3.7	14.1	5.2	5	5	104	124	0.2	2.7			
2005	12	27	6	2	8.7	0.82	32.277	4.2	49.176	5.8	14.1	8.4	4	6	163	39.9	0.3	2.5			
2005	12	27	11	1	12.9	1.53	30.95	7.3	56.77	6.4	46.1	12.3	6	9	152	398	0.6	3.9			
2005	12	27	16	13	47.6	0.39	30.084	6.2	57.759	1.3	14.1	4.3	4	5	196	97	0.1	4			
2005	12	27	17	23	34.4	0.44	32.233	2.3	49.178	3.3	17.4	3.7	4	6	170	38.1	0.1	2.6			
2005	12	27	21	53	15	0.81	28.122	2.3	56.121	7.6	15	6.4	6	7	146	80.3	0.3	5.1			
2005	12	28	0	21	35.1	1.17	33.555	3.7	46.852	9.1	14.1	13.6	3	6	244	177	0.4	2.8			
2005	12	28	5	10	34.2	0.63	32.154	3.5	49.028	5.5	34.5	3.8	4	5	179	22	0.2	3.1			
2005	12	29	7	2	32.5	0.89	28.151	5.9	57.65	7.4	14.1	11.8	4	5	179	168	0.3	3.6			
2005	12	29	16	4	8.9	0.32	28.18	2	57.505	2.4	15.2	3.5	5	5	174	157	0	3.4			
2005	12	30	0	0	55.1	0.47	32.146	1.6	49.187	1.6	18	3	6	9	125	36.7	0.1	3.2			
2005	12	30	0	25	9.4	0.58	28.17	3.7	57.555	4.8	14.8	7.5	4	5	176	161	0.2	3			
2005	12	30	8	32	4.7	0.35	28.198	1.5	58.366	2.7	14.1	5.9	3	5	193	234	0.1	3.1			
2005	12	30	16	30	52.4	0.48	27.475	2.2	55.925	5.3	14.1	7	3	4	179	25.8	0.1	3.3			
2005	12	30	21	6	14	0.42	32.172	1.7	49.211	1.4	15	2.9	6	9	182	39.3	0.1	3			
2005	12	31	3	27	53.9	0.69	32.176	3.3	49.147	2.8	18	4.4	6	8	180	33.5	0.2	3			
2005	12	31	22	9	10.4	0.34	30.708	4.6	48.747	10.2	27.7	5.2	3	4	330	155	0	3			



## *Iranian National Broadband Seismic Network (INSN)*

▲ Available Stations  
▲ Future Plan

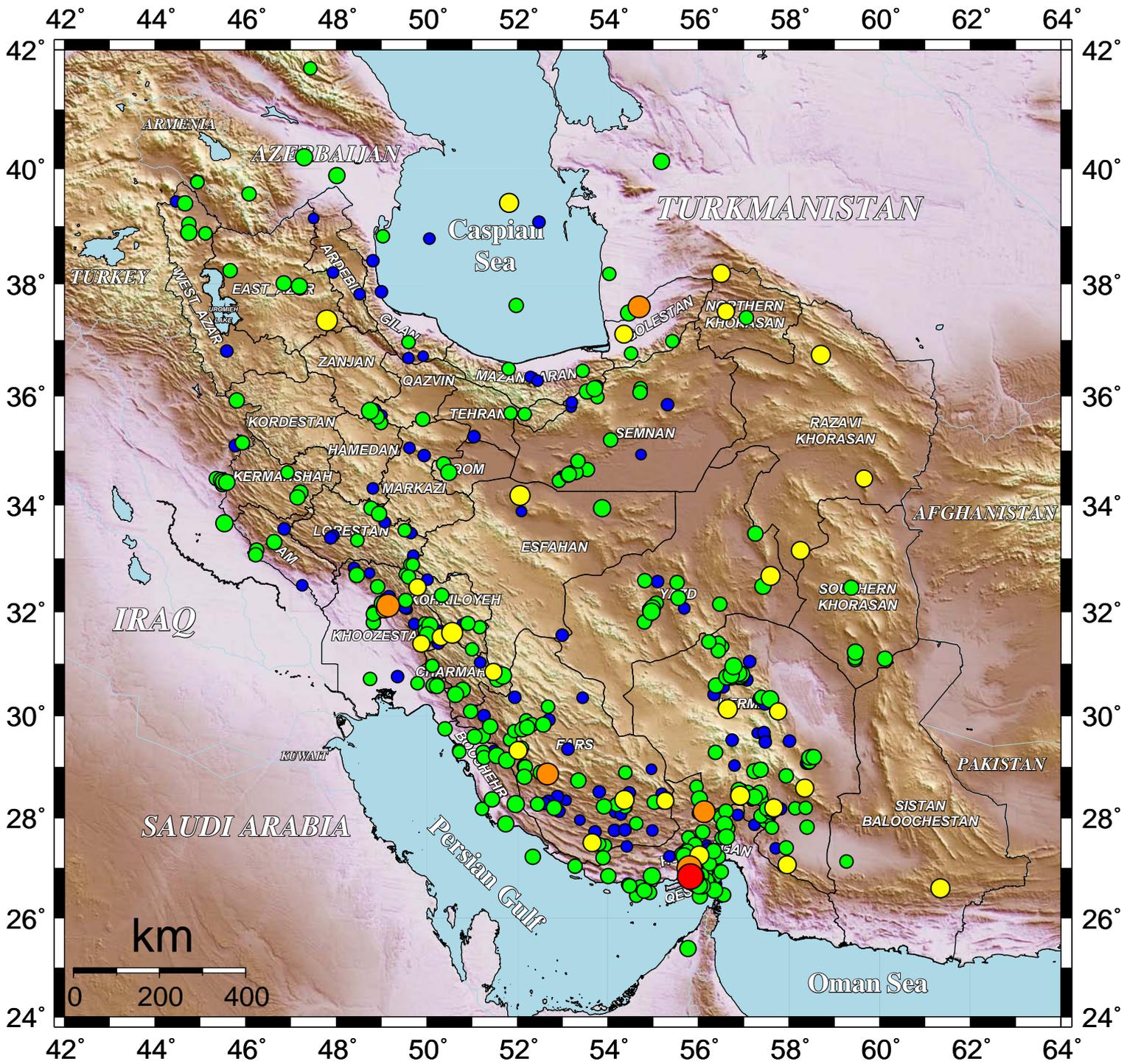
▲ Under Construction  
■ IMS Station

More informations available at :

[http://www.iiees.ac.ir/English/Seismology/eng\\_seis\\_stations.html/](http://www.iiees.ac.ir/English/Seismology/eng_seis_stations.html/)



*International Institute of Earthquake Engineering and Seismology (IIEES)*



**500 events during 2005/07/01 04:31:07 to 2005/12/31 22:09:10**

**Magnitude**

- $2 \leq M < 3$
- $3 \leq M < 4$
- $4 \leq M < 5$
- $5 \leq M < 6$
- $6 \leq M < 7$

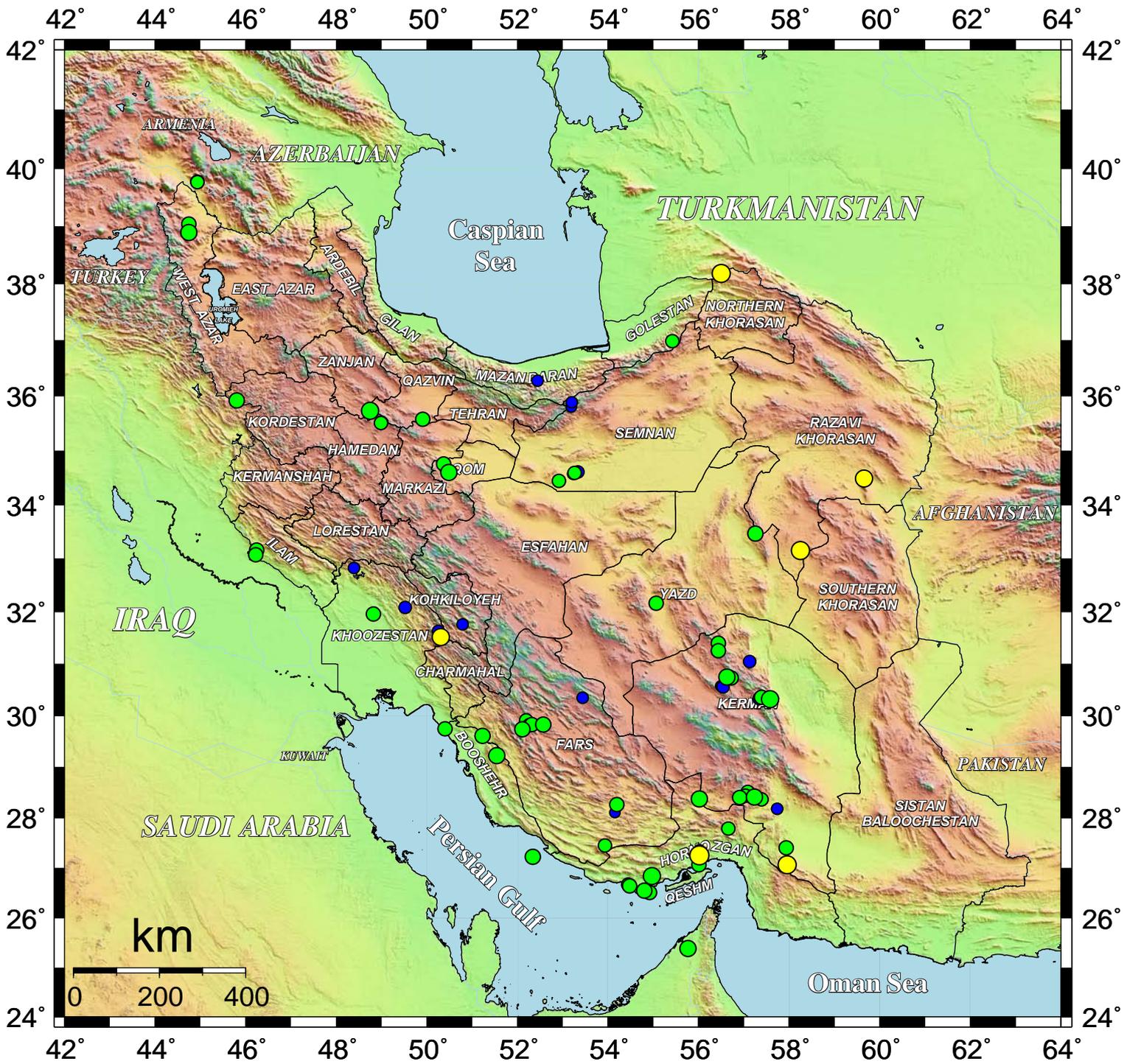
The events were located at:

*Iranian National Broadband Seismic Network (INSN)*

More informations available at: <http://www.iiees.ac.ir/EQsearch/EQQuery.aspx>



*International Institute of Earthquake Engineering and Seismology (IIEES)*



**78 events during 2005/07/01 04:31:07 to 2005/07/31 22:53:14**

**Magnitude**

●  $2 \leq M < 3$     
 ●  $3 \leq M < 4$     
 ●  $4 \leq M < 5$     
 ●  $5 \leq M < 6$     
 ●  $6 \leq M < 7$

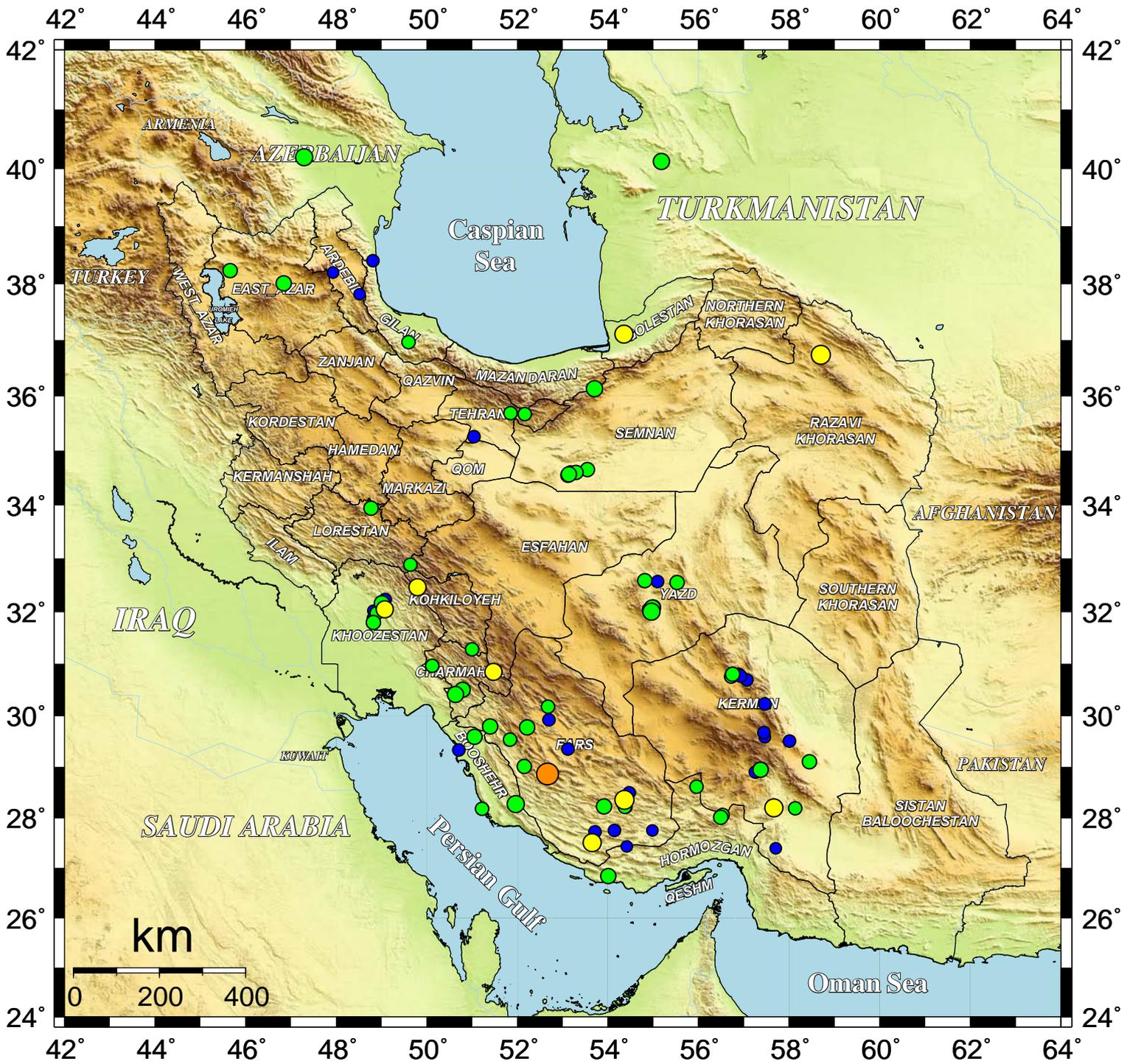
The events were located at:

*Iranian National Broadband Seismic Network (INSN)*

More informations available at: <http://www.iiees.ac.ir/EQsearch/EQQuery.aspx>



*International Institute of Earthquake Engineering and Seismology (IIEES)*



**90 events during 2005/08/01 10:39:39 to 2005/08/31 14:34:41**

**Magnitude**

- |  |   |  |  |   |
|--|---|--|--|---|
| <span style="color: blue;">●</span> $2 \leq M < 3$ | <span style="color: green;">●</span> $3 \leq M < 4$ | <span style="color: yellow;">●</span> $4 \leq M < 5$ | <span style="color: orange;">●</span> $5 \leq M < 6$ | <span style="color: red;">●</span> $6 \leq M < 7$ |
|--|---|--|--|---|

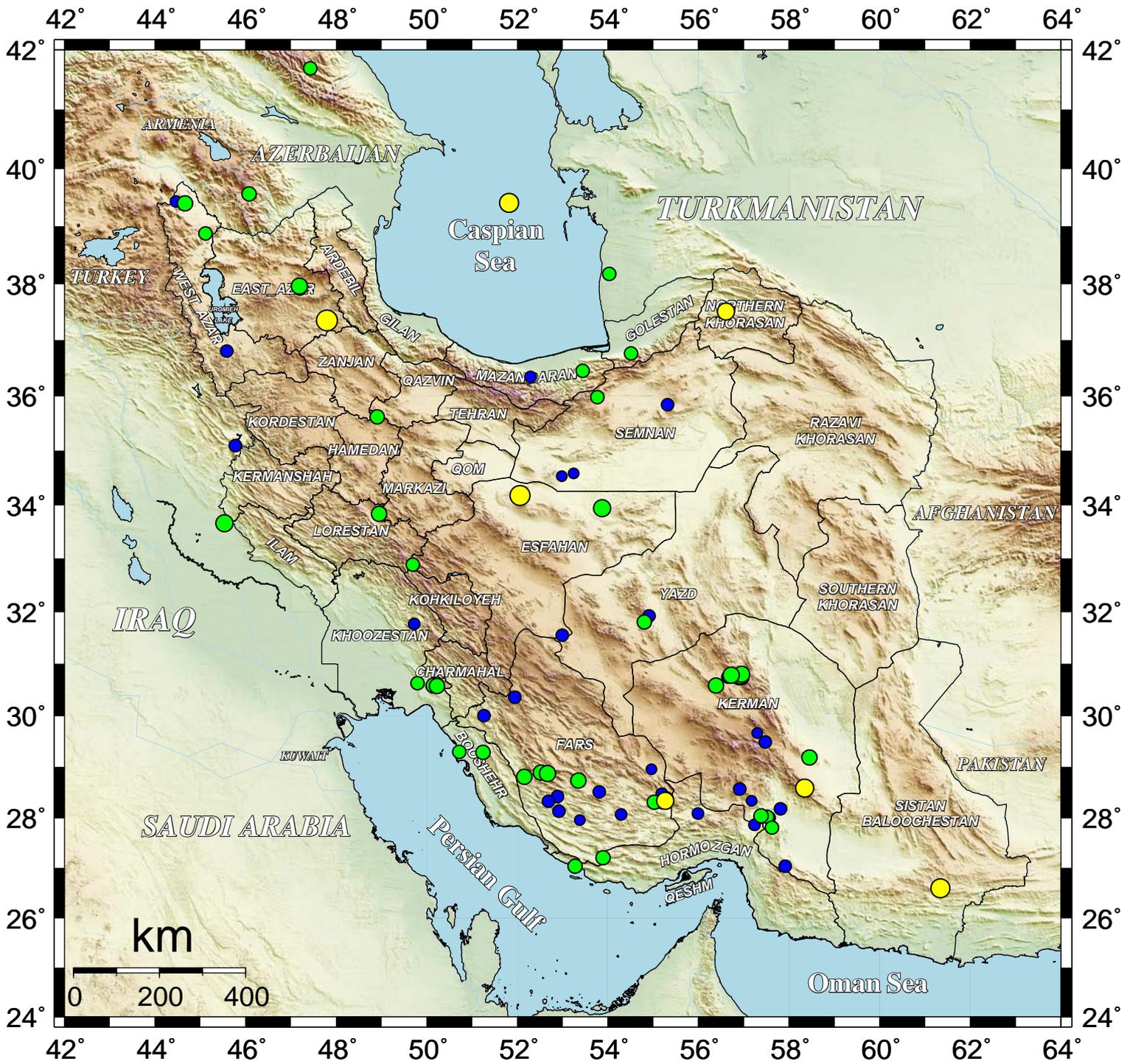
The events were located at:

*Iranian National Broadband Seismic Network (INSN)*

More informations available at: <http://www.iiees.ac.ir/EQsearch/EQQuery.aspx>



*International Institute of Earthquake Engineering and Seismology (IIEES)*



**82 events during 2005/09/01 18:17:08 to 2005/09/30 23:33:42**

**Magnitude**

- |  |   |  |  |   |
|--|---|--|--|---|
| <span style="color: blue;">●</span> $2 \leq M < 3$ | <span style="color: green;">●</span> $3 \leq M < 4$ | <span style="color: yellow;">●</span> $4 \leq M < 5$ | <span style="color: orange;">●</span> $5 \leq M < 6$ | <span style="color: red;">●</span> $6 \leq M < 7$ |
|--|---|--|--|---|

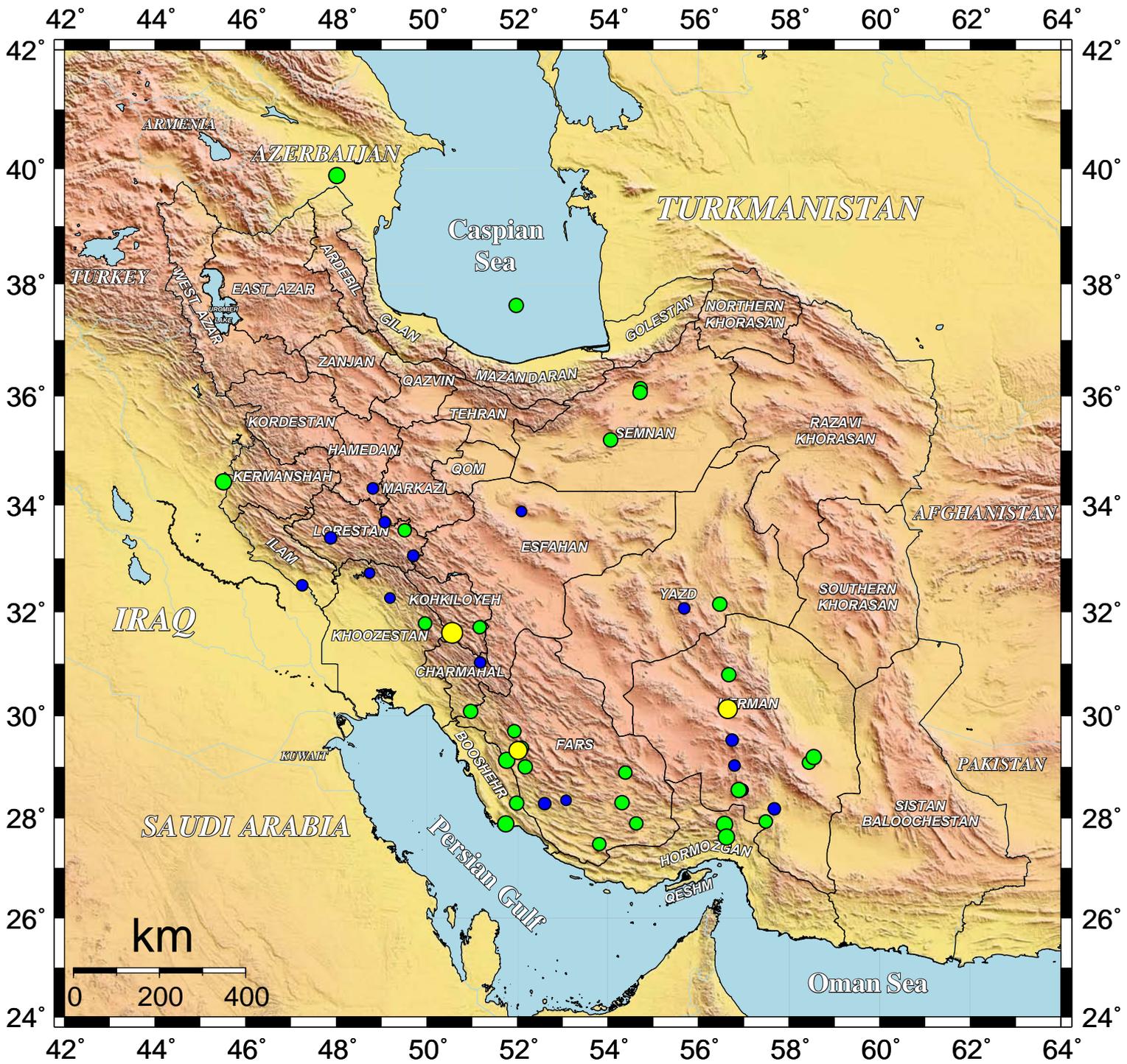
The events were located at:

*Iranian National Broadband Seismic Network (INSN)*

More informations available at: <http://www.iiees.ac.ir/EQsearch/EQQuery.aspx>



*International Institute of Earthquake Engineering and Seismology (IIEES)*



**49 events during 2005/10/02 12:52:07 to 2005/10/31 17:42:51**

**Magnitude**

- |  |   |  |  |   |
|--|---|--|--|---|
| <span style="color: blue;">●</span> $2 \leq M < 3$ | <span style="color: green;">●</span> $3 \leq M < 4$ | <span style="color: yellow;">●</span> $4 \leq M < 5$ | <span style="color: orange;">●</span> $5 \leq M < 6$ | <span style="color: red;">●</span> $6 \leq M < 7$ |
|--|---|--|--|---|

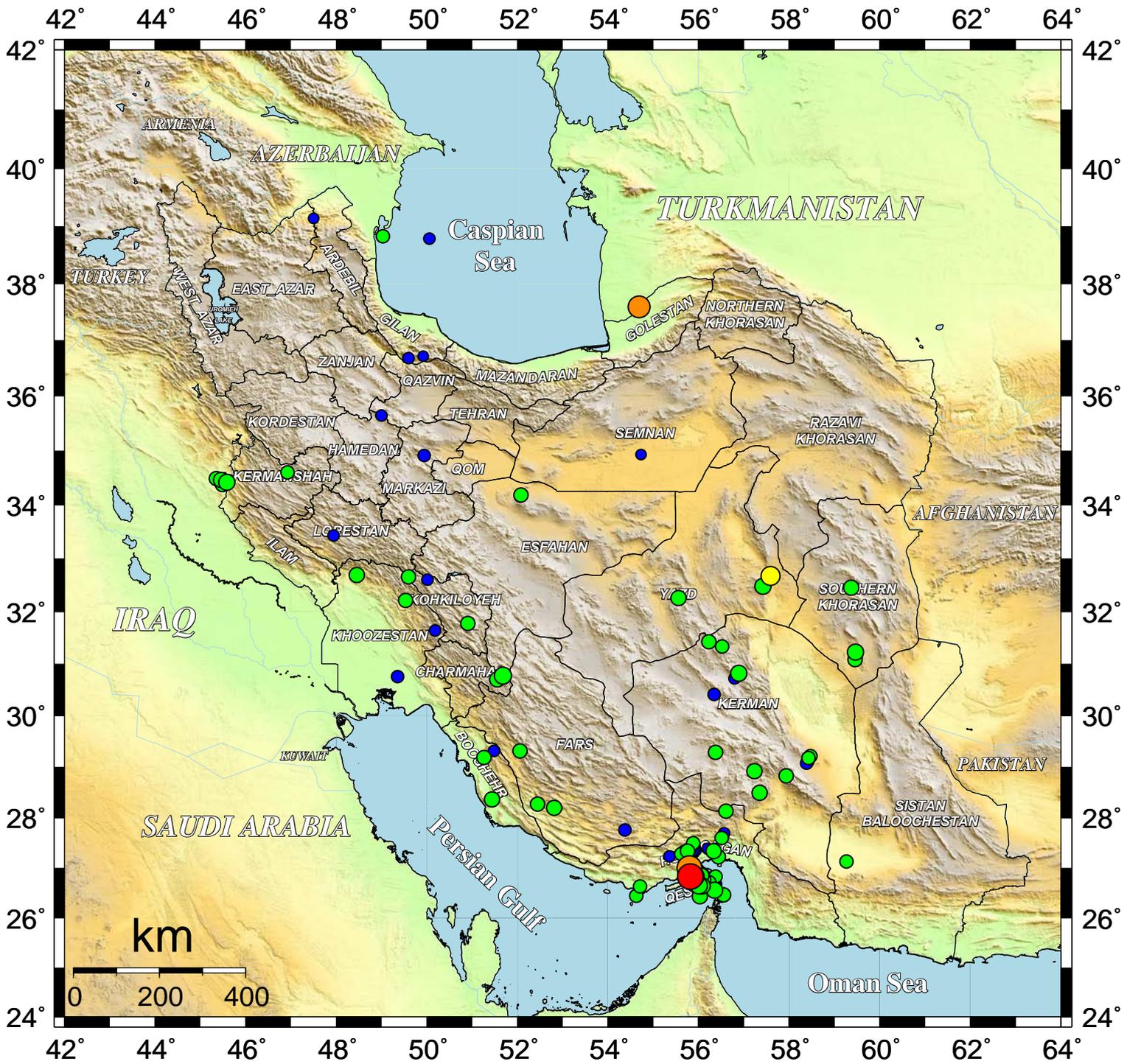
The events were located at:

*Iranian National Broadband Seismic Network (INSN)*

More informations available at: <http://www.iiees.ac.ir/EQsearch/EQQuery.aspx>



*International Institute of Earthquake Engineering and Seismology (IIEES)*



**114 events during 2005/11/01 05:21:08 to 2005/11/30 22:23:50**

**Magnitude**

- |  |   |  |  |   |
|--|---|--|--|---|
| <span style="color: blue;">●</span> $2 \leq M < 3$ | <span style="color: green;">●</span> $3 \leq M < 4$ | <span style="color: yellow;">●</span> $4 \leq M < 5$ | <span style="color: orange;">●</span> $5 \leq M < 6$ | <span style="color: red;">●</span> $6 \leq M < 7$ |
|--|---|--|--|---|

The events were located at:

*Iranian National Broadband Seismic Network (INSN)*

More informations available at: <http://www.iiees.ac.ir/EQsearch/EQQuery.aspx>



*International Institute of Earthquake Engineering and Seismology (IIEES)*



**87 events during 2005/12/01 00:34:29 to 2005/12/31 22:09:10**

**Magnitude**

- |  |   |  |  |   |
|--|---|--|--|---|
| <span style="color: blue;">●</span> $2 \leq M < 3$ | <span style="color: green;">●</span> $3 \leq M < 4$ | <span style="color: yellow;">●</span> $4 \leq M < 5$ | <span style="color: orange;">●</span> $5 \leq M < 6$ | <span style="color: red;">●</span> $6 \leq M < 7$ |
|--|---|--|--|---|

The events were located at:

*Iranian National Broadband Seismic Network (INSN)*

More informations available at: <http://www.iiees.ac.ir/EQsearch/EQQuery.aspx>



*International Institute of Earthquake Engineering and Seismology (IIEES)*