

# *Seismological Bulletin*

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

*January to June*

*2005*

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## GENERAL BULLETIN INFORMATION

### LOCATION PROGRAM AND VELOCITY MODEL

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

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

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

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

### MAGNITUDE RELATION

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

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

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

### STATION COORDINATES

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

STATION	LATITUDE	LONGITUDE	ALTITUDE(m)	NAME
ASAO	3432.88N	5001.52E	2217	Ashtian
BNDS	2723.96N	5610.28E	1500	Bandar Abbas
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
THR	3554.48N	5107.56E	2250	Charan
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 chaîne de collision continentale du Zagros (Iran): structure lithosphérique par analyse de données sismologiques. Ph.D. Thesis, University of Joseph Fourier-Grenoble I.
- Lienert, B.R., E. Berg, and L.N. Frazer (1986). Hypocenter: An earthquake location method using centered, scaled, and adaptively least squares, *Bull. Seism. Soc. Am.*, 76., pp 771-783.
- Tatar M. (2001). Etude sismotectonique de deux zones de collision continentale: le Zagros Central et l'Alborz, Ph.D. thesis, University of Joseph Fourier-Grenoble I.

**January 1 2005 Hour: 1:31 38.6 Lat: 37.06N Lon: 49.74E 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
GRMI	BZ253.3	321	EPN			132	17.54	-0.3							1.0
DAMV	BZ255.4	128	EPN			132	18.75	0.5							1.0
DAMV	BN255.4	128	ESG			132	50.73	-0.2							1.0
DAMV	BE255.4	128	AMP			132	53.10			581	0.8				
DAMV	BN255.4	128	AMP			132	53.21			538	0.4				
ASAO	BZ279.6	175	EPN			132	20.84	-0.4							1.0
SNGE	BZ306.5	225	EPN			132	24.74	0.2							1.0
SNGE	BN306.5	225	AMP			133	7.92			216	0.5				
MAKU	BZ510.9	301	EPN			132	50.10	0.2							0.8

**January 1 2005 Hour: 1:32 29.8 Lat: 27.72N Lon: 53.08E 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
GHIR	BZ63.71	351	EPG			132	40.57	-0.5							1.0
GHIR	BN63.71	351	ESG			132	49.44	0.2							1.0
GHIR	BE63.71	351	AMP			132	53.96			3109	0.4				
GHIR	BN63.71	351	AMP			132	58.18			2868	0.3				
BNDS	BZ306.8	96	EPN			133	15.90	0.2							1.0
BNDS	BE306.8	96	ESG			133	55.83	-0.3							1.0
KRBR	BZ437.8	54	EPN			133	32.66	0.5							0.9
KRBR	BN437.8	54	AMP			134	26.25			40	0.5				
KRBR	BE437.8	54	AMP			134	30.79			94	0.7				

**January 1 2005 Hour: 2:14 43.5 Lat: 27.68N Lon: 52.91E 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
GHIR	BZ67.50	7	EPG			214	55.14	-0.2							1.0
GHIR	BE67.50	7	ESG			215	4.28	0.2							1.0
GHIR	BN67.50	7	AMP			215	7.89			1376	0.4				
GHIR	BE67.50	7	AMP			215	9.14			1416	0.2				
BNDS	BZ324.1	95	EPN			215	31.90	0.3							0.9
BNDS	BN324.1	95	ESG			216	14.49	-0.1							0.9
BNDS	BN324.1	95	AMP			216	23.66			44	0.5				
BNDS	BE324.1	95	AMP			216	26.31			65	0.7				
KRBR	BZ454.5	55	EPN			215	47.62	-0.3							0.8

**January 1 2005 Hour: 10:14 34.8 Lat: 27.91N Lon: 52.92E Depth: 29 Agency: INS Local**  
**Magnitudes: 3.9ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ42.55	9	IPG			1014	43.62	0.1							1.0
GHIR	BN42.55	9	ESG			1014	49.72	-0.2							1.0
GHIR	BE42.55	9	AMP			1014	59.36			10153	0.6				
GHIR	BN42.55	9	AMP			1014	59.62			10383	0.4				
BNDS	BZ325.8	99	EPN			1015	21.16	-0.5							0.9
BNDS	BN325.8	99	ESG			1016	4.45	0.2							0.9
BNDS	BE325.8	99	AMP			1016	23.00			332	0.6				
BNDS	BN325.8	99	AMP			1016	26.35			335	0.7				
KRBR	BZ439.5	58	EPN			1015	36.13	0.2							0.9
SHGO	BZ612.1	321	EPN			1015	57.34	0.3							0.7

**January 1 2005 Hour: 10:15 0.4 Lat: 30.51N Lon: 55.08E Depth: 16 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
NASN	BZ332.4	320	EPN			1015	49.06	-0.3							1.0
ZHSF	BZ558.6	99	EPN			1016	17.30	0.0							0.8
SHGO	BZ622.8	288	EPN			1016	25.24	0.2							0.8
SHGO	BN622.8	288	ESG			1017	53.21	0.0							0.8
SHGO	BE622.8	288	AMP			1018	10.24			28	0.5				
SHGO	BN622.8	288	AMP			1018	26.68			27	0.7				
DAMV	BZ637.2	334	EPN			1016	27.61	0.4							0.8

**January 1 2005 Hour: 19:58 2.0 Lat: 36.18N Lon: 53.46E 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	BZ147.2	246	EPG			1958	26.58	-0.1							1.0
DAMV	BE147.2	246	AMP			1958	54.56			227	0.4				
DAMV	BN147.2	246	AMP			1958	56.74			192	0.4				
ASAO	BZ360.5	241	EPN			1958	54.89	0.2							0.9
NASN	BZ379.7	189	EPN			1958	57.13	0.0							0.9
SNGE	BZ566.1	259	EPN			1959	20.13	-0.1							0.8
GRMI	BZ571.7	302	EPN			1959	20.81	0.0							0.8
GRMI	BE571.7	302	AMP			20 0	22.08			8	0.5				
GRMI	BN571.7	302	AMP			20 0	23.82			9	0.4				

**January 2 2005 Hour: 7: 0 27.5 Lat: 36.64N Lon: 49.83E Depth: 14F 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	BZ223.1	119	EPG			7 1	4.18	0.0							1.0
DAMV	BE223.1	119	ESG			7 1	30.96	0.0							1.0
DAMV	BN223.1	119	AMP			7 1	33.59			102	0.4				
ASAO	BZ232.5	175	EPG			7 1	5.28	-0.4							1.0
ASAO	BN232.5	175	ESG			7 1	33.75	0.2							1.0
ASAO	BN232.5	175	AMP			7 1	41.66			17	0.4				
GRMI	BZ295.2	325	EPN			7 1	12.05	0.1							1.0
GRMI	BN295.2	325	AMP			7 1	51.61			34	0.4				

**January 3 2005 Hour: 13:35 42.1 Lat: 29.16N Lon: 58.41E 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
KRBR	BZ184.2	300	EPG			1336	12.85	0.3							1.0
KRBR	BN184.2	300	ESG			1336	34.66	-0.2							1.0
KRBR	BE184.2	300	AMP			1336	36.52			479	0.2				
KRBR	BN184.2	300	AMP			1336	36.87			320	0.2				
ZHSF	BZ234.8	77	EPG			1336	20.33	-0.2							1.0
BNDS	BZ294.0	229	EPN			1336	26.81	0.4							1.0
BNDS	BE294.0	229	ESG			1337	4.57	-0.3							1.0

**January 3 2005 Hour: 18: 3 25.4 Lat: 37.11N Lon: 44.73E 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
MAKU	BZ249.2	359	EPG			18 4	5.93	-0.3							1.0
SNGE	BZ324.8	133	EPN			18 4	14.04	0.4							0.9
SNGE	BN324.8	133	ESG			18 4	56.52	-0.2							0.9
GRMI	BZ335.7	55	EPN			18 4	15.33	0.4							0.9
GRMI	BE335.7	55	AMP			18 5	13.96			182	0.5				
GRMI	BN335.7	55	AMP			18 5	14.86			159	0.9				
ASAO	BZ556.1	119	EPN			18 4	42.30	-0.1							0.8
ASAO	BN556.1	119	AMP			18 6	9.77			54	0.7				
ASAO	BE556.1	119	AMP			18 6	14.86			45	0.6				
DAMV	BZ669.7	102	EPN			18 4	56.14	-0.4							0.7

**January 3 2005 Hour: 19: 7 41.6 Lat: 30.16N Lon: 57.39E Depth: 24 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	BZ63.47	252	IPG			19 7	53.07	0.0							1.0
KRBR	BN63.47	252	ESG			19 8	1.46	0.0							1.0
KRBR	BN63.47	252	AMP			19 8	3.15			2326	0.1				
KRBR	BE63.47	252	AMP			19 8	7.50			2283	0.2				
ZHSF	BZ332.8	100	EPN			19 8	29.75	0.0							0.9
ZHSF	BN332.8	100	AMP			19 9	14.40			81	0.5				
ZHSF	BE332.8	100	AMP			19 9	16.40			50	0.5				
NASN	BZ524.5	305	EPN			19 8	53.73	0.0							0.8

**January 3 2005 Hour: 21:15 18.4 Lat: 29.77N Lon: 57.91E 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	113.7	282	EPG		2115	37.82	0.0							1.0
KRBR	BN	113.7	282	ESG		2115	51.87	0.0							1.0
KRBR	BN	113.7	282	AMP		2115	53.14			188	0.2				
KRBR	BE	113.7	282	AMP		2115	57.18			176	0.2				
ZHSF	BZ	277.8	93	EPN		2116	0.71	-0.1							1.0
BNDS	BZ	312.6	213	EPN		2116	5.19	0.1							1.0
BNDS	BN	312.6	213	ESG		2116	46.29	0.0							1.0
BNDS	BN	312.6	213	AMP		2116	52.86			20	0.3				
BNDS	BE	312.6	213	AMP		2116	57.76			23	0.4				

**January 4 2005 Hour: 2:59 14.3 Lat: 37.79N Lon: 47.61E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	116.3	12	EPG		259	33.64	-0.3							1.0
GRMI	BE	116.3	12	ESG		259	48.42	0.1							1.0
GRMI	BN	116.3	12	AMP		259	54.78			404	0.4				
SNGE	BZ	299.8	185	EPN		259	59.11	-0.3							1.0
SNGE	BN	299.8	185	AMP		3 0	40.97			27	0.6				
MAKU	BZ	308.5	305	EPN		3 0	0.74	0.2							1.0
MAKU	BE	308.5	305	ESG		3 0	41.21	0.1							1.0
MAKU	BN	308.5	305	AMP		3 0	45.85			27	0.4				
DAMV	BZ	457.4	120	EPN		3 0	19.50	0.4							0.8
DAMV	BN	457.4	120	AMP		3 1	27.82			13	0.6				

**January 4 2005 Hour: 14:38 27.2 Lat: 27.89N Lon: 54.47E Depth: 37 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	151.9	287	EPG		1438	52.11	-0.2							1.0
GHIR	BE	151.9	287	ESG		1439	10.74	0.1							1.0
GHIR	BN	151.9	287	AMP		1439	19.02			174	0.5				
BNDS	BZ	176.9	107	EPG		1438	56.20	0.1							1.0
BNDS	BN	176.9	107	AMP		1439	38.93			50	0.4				
KRBR	BZ	322.2	43	EPN		1439	13.02	-0.1							0.9
KRBR	BN	322.2	43	ESG		1439	55.94	0.0							0.9
NASN	BZ	567.1	344	EPN		1439	43.63	0.1							0.8

**January 4 2005 Hour: 16:59 11.5 Lat: 25.90N Lon: 56.22E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	166.7	358	EPG		1659	38.94	-0.3							1.0
BNDS	BN	166.7	358	ESG		1659	59.47	0.1							1.0
BNDS	BN	166.7	358	AMP		17 0	2.91			363	0.6				
BNDS	BE	166.7	358	AMP		17 0	3.16			394	0.6				
GHIR	BZ	415.9	310	EPN		17 0	11.02	0.0							0.9
KRBR	BZ	456.1	7	EPN		17 0	16.39	0.2							0.8
KRBR	BN	456.1	7	AMP		17 1	9.85			24	0.3				
KRBR	BE	456.1	7	AMP		17 1	11.86			33	0.3				

**January 5 2005 Hour: 21:45 34.2 Lat: 34.58N Lon: 56.03E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	358.3	237	EPN		2146	26.60	0.0							1.0
NASN	BE	358.3	237	AMP		2147	43.61			54	0.4				
NASN	BN	358.3	237	AMP		2147	48.33			55	0.5				
DAMV	BZ	388.4	289	EPN		2146	30.26	0.0							1.0
DAMV	BN	388.4	289	AMP		2147	55.16			46	0.6				
DAMV	BE	388.4	289	AMP		2148	1.25			48	0.6				
ASAO	BZ	551.4	271	EPN		2146	50.60	0.1							0.8
ASAO	BN	551.4	271	AMP		2148	40.54			11	0.6				
ASAO	BE	551.4	271	AMP		2148	48.93			15	0.7				

ZHSF BZ709.4 140 EPN 2147 10.07 0.0 0.7

**January 5 2005 Hour: 22:58 50.2 Lat: 29.04N Lon: 55.87E Depth: 14F 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
KRBR	BZ	135.3	39	EPG		2259	13.82	0.1							1.0
KRBR	BE	135.3	39	ESG		2259	30.92	-0.1							1.0
BNDS	BZ	184.3	171	EPG		2259	22.10	0.1							1.0
BNDS	BE	184.3	171	ESG		2259	45.09	-0.1							1.0
BNDS	BE	184.3	171	AMP		2259	46.79			35	0.3				
BNDS	BN	184.3	171	AMP		2259	46.96			43	0.2				
GHIR	BZ	294.1	254	EPN		2259	34.89	0.0							1.0

**January 6 2005 Hour: 2:52 25.2 Lat: 32.69N Lon: 50.01E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	131.1	241	EPG		252	46.98	-0.1							1.0
SHGR	BE	131.1	241	AMP		253	6.66			471	0.3				
SHGR	BN	131.1	241	AMP		253	6.85			324	0.5				
ASAO	BZ	205.9	0	EPG		252	58.93	-0.2							1.0
ASAO	BE	205.9	0	AMP		253	29.44			66	0.5				
ASAO	BN	205.9	0	AMP		253	37.84			45	0.7				
NASN	BZ	262.2	87	EPN		253	6.09	0.3							1.0
NASN	BE	262.2	87	ESG		253	39.25	-0.3							1.0
DAMV	BZ	372.6	28	EPN		253	19.78	0.3							0.9

**January 6 2005 Hour: 10: 4 1.3 Lat: 34.08N Lon: 52.17E Depth: 18F 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	153.6	157	EPG		10 4	27.02	0.0							1.0
NASN	BN	153.6	157	ESG		10 4	45.84	0.0							1.0
DAMV	BZ	173.4	354	EPG		10 4	30.16	0.0							1.0
DAMV	BN	173.4	354	AMP		10 4	54.54			56	0.1				
DAMV	BE	173.4	354	AMP		10 4	54.82			136	0.1				
ASAO	BZ	203.9	285	EPG		10 4	34.80	-0.2							1.0
ASAO	BE	203.9	285	ESG		10 4	59.61	0.1							1.0
ASAO	BE	203.9	285	AMP		10 5	3.61			25	0.3				

**January 6 2005 Hour: 22:32 6.8 Lat: 32.71N Lon: 49.96E Depth: 27 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	127.7	239	EPG		2232	27.92	0.0							1.0
SHGR	BE	127.7	239	AMP		2232	47.62			143	0.3				
SHGR	BN	127.7	239	AMP		2232	48.06			127	0.7				
ASAO	BZ	203.5	2	EPG		2232	39.83	0.1							1.0
ASAO	BE	203.5	2	AMP		2233	12.88			56	0.5				
ASAO	BN	203.5	2	AMP		2233	15.16			35	0.6				
NASN	BZ	267.5	87	EPN		2232	46.96	0.1							1.0
NASN	BN	267.5	87	ESG		2233	20.81	-0.1							1.0
SNGE	BZ	357.5	318	EPN		2232	57.78	-0.1							0.9

**January 8 2005 Hour: 20:34 51.6 Lat: 30.29N Lon: 57.57E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	84.77	247	EPG		2035	6.47	0.2							1.0
KRBR	BN	84.77	247	ESG		2035	16.73	-0.4							1.0
KRBR	BN	84.77	247	AMP		2035	20.70			2932	0.5				
ZHSF	BZ	318.6	103	EPN		2035	38.61	-0.3							0.9
BNDS	BZ	347.8	203	EPN		2035	42.72	0.2							0.9
BNDS	BE	347.8	203	AMP		2036	27.97			312	0.4				
BNDS	BN	347.8	203	AMP		2036	30.72			303	0.5				
GHIR	BZ	497.2	245	EPN		2036	1.40	0.4							0.8

**January 9 2005 Hour: 20:33 38.1 Lat: 28.67N Lon: 57.78E 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
KRBR	BZ176.6	326	EPG			2034	7.10	-0.3							1.0
KRBR	BN176.6	326	ESG			2034	28.92	0.1							1.0
KRBR	BE176.6	326	AMP			2034	33.47			360	0.2				
KRBR	BN176.6	326	AMP			2034	34.84			452	0.5				
BNDS	BZ211.6	229	EPG			2034	12.77	-0.1							1.0
BNDS	BE211.6	229	AMP			2034	54.30			78	0.5				
BNDS	BN211.6	229	AMP			2034	54.34			62	0.4				
ZHSF	BZ309.5	69	EPN			2034	24.39	0.1							1.0
GHIR	BZ471.5	266	EPN			2034	44.65	0.2							0.8

**January 10 2005 Hour: 2:49 27.6 Lat: 30.00N Lon: 57.50E Depth: 14F Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ71.75	268	EPG			249	40.46	0.1							1.0
KRBR	BE71.75	268	ESG			249	49.73	0.0							1.0
KRBR	BE71.75	268	AMP			249	51.70			861	0.1				
KRBR	BN71.75	268	AMP			249	52.13			550	0.2				
BNDS	BZ316.6	205	EPN			250	15.18	0.0							1.0
ZHSF	BZ319.2	97	EPN			250	15.50	0.0							0.9

**January 10 2005 Hour: 8:26 6.5 Lat: 28.47N Lon: 55.22E Depth: 18F 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	BZ150.6	141	EPG			826	32.11	0.0							1.0
BNDS	BN150.6	141	AMP			826	57.39			116	0.6				
BNDS	BE150.6	141	AMP			827	0.32			123	0.6				
GHIR	BZ220.0	265	EPG			826	42.72	-0.2							1.0
GHIR	BE220.0	265	ESG			827	9.59	0.1							1.0
GHIR	BE220.0	265	AMP			827	22.16			75	0.6				
GHIR	BN220.0	265	AMP			827	23.52			68	0.6				
KRBR	BZ225.1	41	EPG			826	43.86	0.0							1.0

**January 10 2005 Hour: 12:47 49.9 Lat: 32.41N Lon: 48.63E 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
SHGR	BZ36.78	155	EPG			1247	56.87	0.0							1.0
SHGR	BN36.78	155	AMP			1248	11.23			2363	0.3				
ASAO	BZ270.2	28	EPN			1248	30.77	-0.2							1.0
ASAO	BE270.2	28	ESG			1249	6.32	0.1							1.0
ASAO	BN270.2	28	AMP			1249	14.03			66	0.5				
SNGE	BZ320.8	339	EPN			1248	37.31	0.1							0.9
SNGE	BN320.8	339	AMP			1249	26.87			29	0.5				

**January 10 2005 Hour: 18:38 28.1 Lat: 28.68N Lon: 57.86E 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	BZ179.3	324	EPG			1838	57.75	-0.1							1.0
KRBR	BE179.3	324	AMP			1839	24.43			3417	0.1				
KRBR	BN179.3	324	AMP			1839	25.79			3735	0.5				
BNDS	BZ218.6	230	EPG			1839	3.86	-0.1							1.0
BNDS	BE218.6	230	AMP			1839	34.79			579	0.5				
BNDS	BN218.6	230	AMP			1839	41.22			593	0.3				
ZHSF	BZ301.7	69	EPN			1839	13.38	0.0							1.0
GHIR	BZ479.2	266	EPN			1839	35.59	0.2							0.8



**January 10 2005 Hour: 18:47 25.8 Lat: 37.38N Lon: 54.58E Depth: 15 Agency: INS Local**  
**Magnitudes: 5.6ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ304.2	231	IPN			1848	11.90	0.5							1.0
DAMV	BE304.2	231	AMP			1848	59.04		30414	0.5					
DAMV	BN304.2	231	AMP			1849	4.41		28093	0.6					
ASAO	BZ517.5	234	EPN			1848	37.59	-0.3							0.8
NASN	BZ533.5	198	EPN			1848	39.35	-0.6							0.8
GRMI	BZ607.6	287	EPN			1848	48.60	-0.4							0.8
GRMI	BN607.6	287	AMP			1849	50.07		1961	0.6					
GRMI	BE607.6	287	AMP			1849	50.62		2196	0.6					
SNGE	BZ698.0	251	EPN			1849	0.49	0.2							0.7
SHGR	BZ788.6	224	EPN			1849	11.36	0.1							0.6
KRBR	BZ845.0	166	EPN			1849	19.35	0.7							0.6
MAKU	BZ891.9	287	EPN			1849	24.67	0.3							0.5
GHIR	BZ 1020	189	EPN			1849	39.91	-0.2							0.4
ZHSF	BZ 1036	145	EPN			1849	42.29	0.1							0.4
BNDS	BZ 1117	172	EPN			1849	51.68	-0.6							0.4

**January 12 2005 Hour: 12:27 7.1 Lat: 34.32N Lon: 51.20E Depth: 18F Agency: INS Local**  
**Magnitudes: 2.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ110.9	284	EPG			1227	26.03	0.0							1.0
ASAO	BE110.9	284	AMP			1227	43.39		25	0.4					
DAMV	BZ161.6	26	EPG			1227	33.85	-0.2							1.0
DAMV	BN161.6	26	ESG			1227	53.81	0.1							1.0
DAMV	BN161.6	26	AMP			1228	1.15		24	0.3					
NASN	BZ225.2	138	EPG			1227	44.21	0.0							1.0
NASN	BN225.2	138	AMP			1228	15.16		15	0.4					

**January 13 2005 Hour: 2:59 24.4 Lat: 30.70N Lon: 50.17E 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
SHGR	BZ203.4	321	EPG			259	57.60	-0.1							1.0
SHGR	BE203.4	321	AMP			3 0	30.82		2125	0.6					
SHGR	BN203.4	321	AMP			3 0	34.86		1893	0.4					
NASN	BZ341.6	46	EPN			3 0	14.66	-0.1							0.9
GHIR	BZ382.3	134	EPN			3 0	19.77	0.1							0.9
GHIR	BN382.3	134	AMP			3 1	10.92		294	0.5					
ASAO	BZ427.0	358	EPN			3 0	25.52	0.2							0.9
ASAO	BE427.0	358	SN			3 1	10.04	0.2							0.9
DAMV	BZ572.1	17	EPN			3 0	43.07	-0.3							0.8
KRBR	BZ638.5	95	EPN			3 0	51.58	-0.1							0.7

**January 13 2005 Hour: 6:13 6.1 Lat: 35.51N Lon: 53.25E 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
DAMV	BZ116.6	277	EPG			613	25.83	0.0							1.0
NASN	BZ303.5	188	EPN			613	51.33	0.0							1.0
NASN	BE303.5	188	ESG			614	31.72	0.0							1.0
NASN	BN303.5	188	AMP			614	34.43		198	0.3					
ASAO	BZ313.0	251	EPN			613	52.35	-0.1							1.0
ASAO	BE313.0	251	AMP			614	39.94		192	0.5					
GRMI	BZ600.1	309	EPN			614	28.21	0.2							0.7

**January 13 2005 Hour: 8:14 29.0 Lat: 33.41N Lon: 48.42E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ149.3	166	EPG			814	53.41	-0.3							1.0
SHGR	BE149.3	166	ESG			815	12.00	0.2							1.0
SHGR	BE149.3	166	AMP			815	14.13		2494	0.7					
SHGR	BN149.3	166	AMP			815	17.71		3601	0.4					
ASAO	BZ194.8	49	EPG			815	0.93	-0.2							1.0

ASAO	BN194.8	49	AMP	815	33.91		1397	0.7						
ASAO	BE194.8	49	AMP	815	34.16		1281	0.5						
SNGE	BZ210.6	332	EPG	815	3.47	-0.1								1.0
SNGE	BN210.6	332	AMP	815	44.20		1341	0.7						
DAMV	BZ408.7	52	EPN	815	27.92	0.3								0.9
NASN	BZ415.7	98	EPN	815	28.53	-0.1								0.9
GRMI	BZ600.6	356	EPN	815	51.87	0.5								0.7

**January 13 2005 Hour: 8:37 11.7 Lat: 33.42N Lon: 48.42E 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	BZ150.1	166	EPG			837	36.48	-0.1							1.0
SHGR	BE150.1	166	ESG			837	54.79	0.1							1.0
SHGR	BN150.1	166	AMP			837	59.58			165	0.7				
SHGR	BE150.1	166	AMP			838	0.12			145	0.5				
ASAO	BZ193.8	49	EPG			837	43.70	0.0							1.0
ASAO	BN193.8	49	AMP			838	16.12			83	0.5				
ASAO	BE193.8	49	AMP			838	19.18			64	0.4				
SNGE	BZ209.9	332	EPG			837	46.26	0.0							1.0
SNGE	BN209.9	332	AMP			838	18.26			102	0.6				
NASN	BZ415.3	98	EPN			838	11.29	0.0							0.9

**January 13 2005 Hour: 9:10 43.1 Lat: 33.42N Lon: 48.37E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ150.3	164	EPG			911	7.69	-0.4							1.0
SHGR	BE150.3	164	ESG			911	26.46	0.2							1.0
SHGR	BN150.3	164	AMP			911	29.75			140	0.5				
SHGR	BE150.3	164	AMP			911	31.12			124	0.4				
ASAO	BZ197.8	50	EPG			911	15.62	-0.2							1.0
ASAO	BN197.8	50	AMP			911	47.25			59	0.5				
SNGE	BZ208.7	333	EPG			911	17.63	0.1							1.0
SNGE	BN208.7	333	AMP			911	48.97			60	0.6				
NASN	BZ419.6	98	EPN			911	43.54	0.3							0.9

**January 13 2005 Hour: 9:55 45.1 Lat: 33.39N Lon: 48.36E Depth: 39 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	BZ148.4	164	EPG			956	9.74	0.1							1.0
SHGR	BN148.4	164	AMP			956	31.58			114	0.5				
SHGR	BE148.4	164	AMP			956	32.92			100	0.3				
ASAO	BZ200.4	50	EPG			956	17.21	-0.6							1.0
ASAO	BE200.4	50	ESG			956	41.90	0.3							1.0
ASAO	BN200.4	50	AMP			956	51.99			59	0.4				
ASAO	BE200.4	50	AMP			956	53.06			44	0.5				
SNGE	BZ210.3	334	EPG			956	19.36	0.1							1.0
NASN	BZ420.6	98	EPN			956	43.12	0.1							0.9

**January 13 2005 Hour: 11: 0 30.5 Lat: 33.41N Lon: 48.42E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.1ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ148.3	166	EPG			11	0	55.15	0.1						1.0
SHGR	BE148.3	166	ESG			11	1	12.99	-0.1						1.0
SHGR	BN148.3	166	AMP			11	1	18.08		4261	0.5				
SHGR	BE148.3	166	AMP			11	1	18.72		3313	0.5				
ASAO	BZ194.7	49	EPG			11	1	2.29	-0.3						1.0
ASAO	BN194.7	49	AMP			11	1	40.06		1528	0.6				
SNGE	BZ211.6	332	EPG			11	1	5.09	-0.2						1.0
DAMV	BZ408.5	52	EPN			11	1	29.66	0.5						0.9
NASN	BZ414.8	98	EPN			11	1	29.86	-0.1						0.9
GRMI	BZ601.4	356	EPN			11	1	53.34	0.4						0.7

**January 13 2005 Hour: 14:56 42.6 Lat: 33.44N Lon: 48.43E 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	BZ152.3	167	EPG			1457	7.61	-0.2							1.0
SHGR	BE152.3	167	ESG			1457	26.35	0.1							1.0
SHGR	BN152.3	167	AMP			1457	29.68			444	0.5				
SHGR	BE152.3	167	AMP			1457	31.02			358	0.4				
ASAO	BZ191.8	50	EPG			1457	14.26	0.0							1.0
ASAO	BN191.8	50	AMP			1457	47.15			201	0.6				
SNGE	BZ208.1	332	EPG			1457	16.84	0.0							1.0
SNGE	BN208.1	332	AMP			1457	48.94			148	0.6				
DAMV	BZ405.7	52	EPN			1457	40.95	0.1							0.9
NASN	BZ415.1	99	EPN			1457	42.03	-0.1							0.9

**January 13 2005 Hour: 21:44 24.2 Lat: 33.43N Lon: 48.41E Depth: 15 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ151.5	166	EPG			2144	49.07	-0.2							1.0
SHGR	BE151.5	166	ESG			2145	7.84	0.2							1.0
SHGR	BN151.5	166	AMP			2145	12.50			202	0.3				
SHGR	BE151.5	166	AMP			2145	12.53			140	0.2				
ASAO	BZ193.7	50	EPG			2144	56.46	0.3							1.0
ASAO	BN193.7	50	AMP			2145	31.48			132	0.4				
SNGE	BZ208.4	332	EPG			2144	58.57	0.1							1.0
SNGE	BN208.4	332	AMP			2145	33.36			117	0.4				
DAMV	BZ407.6	52	EPN			2145	22.37	-0.3							0.9
NASN	BZ416.3	99	EPN			2145	23.68	-0.1							0.9

**January 13 2005 Hour: 23:59 28.7 Lat: 32.99N Lon: 48.30E Depth: 44 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ108.4	154	EPG			2359	47.36	0.0							1.0
SHGR	BE108.4	154	ESG			24 0	1.11	0.0							1.0
SHGR	BE108.4	154	AMP			24 0	2.46			167	0.4				
SHGR	BN108.4	154	AMP			24 0	8.17			148	0.5				
ASAO	BZ235.2	42	EPG			24 0	6.69	0.0							1.0
ASAO	BN235.2	42	AMP			24 0	42.48			23	0.6				
SNGE	BZ249.3	340	EPG			24 0	8.84	0.0							1.0
NASN	BZ422.0	92	EPN			24 0	26.35	0.0							0.9

**January 14 2005 Hour: 3: 3 58.3 Lat: 29.17N Lon: 51.56E Depth: 17F 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
GHIR	BZ171.0	125	EPG			3 4	26.62	0.0							1.0
GHIR	BE171.0	125	ESG			3 4	47.29	0.0							1.0
GHIR	BN171.0	125	AMP			3 4	58.93			130	0.5				
NASN	BZ419.5	16	EPN			3 4	58.07	0.0							0.9
KRBR	BZ512.2	79	EPN			3 5	9.54	0.0							0.8
KRBR	BN512.2	79	AMP			3 6	26.86			5	0.5				

**January 14 2005 Hour: 19:51 20.0 Lat: 30.46N Lon: 51.33E 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	BZ290.2	146	EPN			1952	3.76	-0.1							1.0
GHIR	BN290.2	146	AMP			1952	59.21			111	0.5				
NASN	BZ294.9	28	EPN			1952	4.69	0.0							1.0
SHGO	BE301.7	308	AMP			1952	59.82			32	0.6				
SHGR	BZ301.7	308	EPN			1952	5.58	0.4							1.0
SHGR	BN301.7	308	ESG			1952	44.43	-0.3							1.0
SHGR	BN301.7	308	AMP			1952	58.90			54	0.7				
SHGR	BE301.7	308	AMP			1953	26.17			46	0.9				
KRBR	BZ526.0	94	EPN			1952	33.14	-0.2							0.8

**January 14 2005 Hour: 20:54 5.7 Lat: 33.37N Lon: 48.37E Depth: 15 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ145.9	164	EPG			2054	30.04	0.1							1.0
SHGR	BN145.9	164	AMP			2054	53.21			218	0.5				
SHGR	BE145.9	164	AMP			2054	54.63			164	0.6				
ASAO	BZ201.0	49	EPG			2054	38.48	-0.4							1.0
ASAO	BE201.0	49	ESG			2055	3.36	0.3							1.0
ASAO	BN201.0	49	AMP			2055	10.75			73	0.7				
SNGE	BZ212.8	334	EPG			2054	40.83	0.1							1.0
SNGE	BN212.8	334	AMP			2055	12.65			104	0.6				
NASN	BZ419.2	98	EPN			2055	5.66	0.0							0.9

**January 15 2005 Hour: 2:42 33.9 Lat: 27.89N Lon: 57.83E 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	BZ173.0	252	EPG			243	2.83	0.3							1.0
BNDS	BN173.0	252	ESG			243	23.30	-0.1							1.0
BNDS	BE173.0	252	AMP			243	25.12			688	0.3				
BNDS	BN173.0	252	AMP			243	27.16			445	0.3				
KRBR	BZ254.0	336	EPG			243	15.27	-0.2							1.0
KRBR	BE254.0	336	ESG			243	46.00	0.1							1.0
KRBR	BE254.0	336	AMP			243	52.04			366	0.4				
KRBR	BN254.0	336	AMP			243	52.61			258	0.4				
GHIR	BZ478.3	276	EPN			243	40.53	-0.1							0.8

**January 15 2005 Hour: 5:46 53.3 Lat: 33.42N Lon: 48.42E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ149.3	166	EPG			547	17.86	-0.2							1.0
SHGR	BE149.3	166	ESG			547	36.15	0.1							1.0
SHGR	BN149.3	166	AMP			547	41.45			608	0.5				
SHGR	BE149.3	166	AMP			547	41.66			679	0.5				
ASAO	BZ194.1	49	EPG			547	25.10	-0.2							1.0
ASAO	BN194.1	49	AMP			548	0.55			242	0.5				
ASAO	BE194.1	49	AMP			548	0.73			261	0.4				
SNGE	BZ210.7	332	EPG			547	27.99	0.0							1.0
SNGE	BN210.7	332	AMP			547	59.85			361	0.6				
DAMV	BZ407.9	52	EPN			547	52.02	0.2							0.9
NASN	BZ415.0	98	EPN			547	53.03	0.2							0.9

**January 15 2005 Hour: 9: 5 30.4 Lat: 30.42N Lon: 50.62E Depth: 15 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
SHGR	BZ254.7	318	EPN			9 6	9.58	0.0							1.0
SHGR	BE254.7	318	AMP			9 6	54.89			4357	0.6				
SHGR	BN254.7	318	AMP			9 6	58.96			4290	0.3				
GHIR	BZ330.1	135	EPN			9 6	19.14	0.1							0.9
NASN	BZ335.1	38	EPN			9 6	19.83	-0.1							0.9
ASAO	BZ460.6	353	EPN			9 6	35.50	0.1							0.8
ASAO	BN460.6	353	AMP			9 7	51.81			355	0.6				
KRBR	BZ593.1	93	EPN			9 6	52.23	0.3							0.7
BNDS	BZ636.5	120	EPN			9 6	56.90	-0.3							0.7

**January 15 2005 Hour: 13:28 34.0 Lat: 33.42N Lon: 48.40E 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
SHGR	BZ149.6	166	EPG			1328	58.62	-0.2							1.0
SHGR	BN149.6	166	ESG			1329	17.12	0.2							1.0
SHGR	BN149.6	166	AMP			1329	22.62			1158	0.8				
ASAO	BZ195.5	50	EPG			1329	6.13	-0.2							1.0
ASAO	BN195.5	50	AMP			1329	44.67			508	0.6				
SNGE	BZ210.1	333	EPG			1329	8.56	-0.1							1.0

SNGE	BN210.1	333	AMP	1329	40.50				915	0.7				
DAMV	BZ409.3	52	EPN	1329	33.00	0.2								0.9
NASN	BZ416.6	98	EPN	1329	33.76	0.0								0.9
GRMI	BZ600.5	356	EPN	1329	56.68	0.3								0.7

**January 15 2005 Hour: 18:12 1.8 Lat: 33.40N Lon: 48.44E Depth: 16 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ147.2	167	EPG			1812	26.07	-0.1							1.0
SHGR	BE147.2	167	ESG			1812	44.15	0.1							1.0
SHGR	BN147.2	167	AMP			1812	48.48			266	0.6				
ASAO	BZ193.8	49	EPG			1812	33.79	0.0							1.0
ASAO	BN193.8	49	AMP			1813	5.76			114	0.7				
DAMV	BZ407.5	52	EPN			1813	0.23	0.2							0.9
NASN	BZ412.9	98	EPN			1813	0.63	-0.2							0.9

**January 15 2005 Hour: 19:35 3.2 Lat: 28.45N Lon: 52.56E Depth: 26 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	BZ45.68	113	EPG			1935	11.87	-0.2							1.0
GHIR	BE45.68	113	ESG			1935	18.76	0.1							1.0
GHIR	BN45.68	113	AMP			1935	20.50			5987	0.4				
BNDS	BZ374.1	107	EPN			1935	56.32	0.0							0.9
BNDS	BN374.1	107	AMP			1937	8.05			65	0.5				
KRBR	BZ442.8	66	EPN			1936	5.33	0.3							0.9
KRBR	BN442.8	66	SN			1936	49.89	-0.2							0.9

**January 16 2005 Hour: 1:36 7.6 Lat: 29.44N Lon: 51.79E Depth: 39 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
GHIR	BZ173.4	137	EPG			136	36.05	0.0							1.0
GHIR	BN173.4	137	AMP			137	6.46			457	0.5				
GHIR	BE173.4	137	AMP			137	9.35			427	0.4				
NASN	BZ384.7	14	EPN			137	0.62	-0.4							0.9
SHGR	BZ411.4	317	EPN			137	4.09	0.1							0.9
KRBR	BZ484.6	82	EPN			137	13.98	0.6							0.8
BNDS	BZ485.2	117	EPN			137	13.00	-0.3							0.8
BNDS	BN485.2	117	AMP			138	7.49			25	0.6				
ASAO	BZ590.2	344	EPN			137	26.69	0.2							0.7

**January 16 2005 Hour: 18:20 59.5 Lat: 31.68N Lon: 49.73E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ99.57	298	EPG			1821	16.38	0.0							1.0
SHGR	BE99.57	298	AMP			1821	47.02			182	0.4				
NASN	BZ315.4	66	EPN			1821	46.67	-0.1							1.0
ASAO	BZ318.8	5	EPN			1821	47.19	0.1							0.9
ASAO	BE318.8	5	ESG			1822	29.23	0.0							0.9
ASAO	BE318.8	5	AMP			1822	38.26			39	0.7				
ASAO	BN318.8	5	AMP			1822	39.19			47	0.8				

**January 16 2005 Hour: 20:33 24.6 Lat: 37.86N Lon: 46.93E 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
GRMI	BZ134.5	38	EPG			2033	46.83	-0.3							1.0
GRMI	BN134.5	38	ESG			2034	3.71	0.2							1.0
GRMI	BN134.5	38	AMP			2034	7.98			2104	0.2				
MAKU	BZ256.6	311	EPN			2034	4.63	0.3							1.0
MAKU	BN256.6	311	ESG			2034	37.00	-0.2							1.0
MAKU	BN256.6	311	AMP			2034	49.15			361	0.8				
SNGE	BZ309.7	173	EPN			2034	10.98	0.0							1.0
SNGE	BE309.7	173	AMP			2034	57.50			197	0.5				
ASAO	BZ461.0	142	EPN			2034	29.63	-0.2							0.8
DAMV	BZ513.4	117	EPN			2034	36.39	0.1							0.8

**January 17 2005 Hour: 5:45 43.9 Lat: 35.40N Lon: 53.44E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.2ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ135.9	281	EPG			546	6.63	-0.1							1.0
DAMV	BN135.9	281	ESG			546	23.34	-0.1							1.0
DAMV	BE135.9	281	AMP			546	25.99			37	0.4				
NASN	BZ293.8	192	EPN			546	28.24	-0.1							1.0
ASAO	BZ325.8	254	EPN			546	32.58	0.3							0.9
ASAO	BN325.8	254	AMP			547	11.36			10	0.4				

**January 17 2005 Hour: 18:45 55.2 Lat: 31.74N Lon: 49.71E 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
SHGR	BZ95.16	296	EPG			1846	11.44	0.0							1.0
SHGR	BN95.16	296	AMP			1846	33.99			162	0.7				
ASAO	BZ313.4	5	EPN			1846	41.56	-0.1							1.0
ASAO	BE313.4	5	ESG			1847	23.50	0.0							1.0
ASAO	BN313.4	5	AMP			1847	31.55			28	0.6				
ASAO	BE313.4	5	AMP			1847	33.31			26	0.7				
NASN	BZ315.1	67	EPN			1846	42.02	0.0							1.0

**January 17 2005 Hour: 21:38 36.7 Lat: 37.26N Lon: 55.49E Depth: 15 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	BZ363.5	241	EPN			2139	30.26	0.6							1.0
DAMV	BE363.5	241	AMP			2140	16.19			151	0.4				
DAMV	BN363.5	241	AMP			2140	18.80			114	0.6				
NASN	BZ551.5	207	EPN			2139	53.07	0.0							0.8
ASAO	BZ577.5	240	EPN			2139	55.66	-0.6							0.8
ASAO	BN577.5	240	AMP			2141	15.94			12	0.6				
GRMI	BZ688.8	287	EPN			2140	9.97	0.0							0.7
SNGE	BZ770.7	254	EPN			2140	19.92	-0.3							0.7

**January 18 2005 Hour: 0:22 49.9 Lat: 32.06N Lon: 49.56E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ71.68	274	EPG			023	2.32	-0.1							1.0
SHGR	BZ71.68	274	EPG			023	2.31	-0.1							1.0
SHGR	BE71.68	274	AMP			023	18.00			151	0.3				
SHGO	BN71.68	274	AMP			023	18.82			94	0.2				
ASAO	BZ279.3	9	EPN			023	32.67	0.1							1.0
ASAO	BE279.3	9	ESG			024	8.79	0.0							1.0
ASAO	BN279.3	9	AMP			024	16.24			15	0.6				
NASN	BZ316.4	74	EPN			023	37.48	0.2							1.0
NASN	BE316.4	74	ESG			024	18.91	-0.2							1.0

**January 18 2005 Hour: 5:25 10.1 Lat: 33.45N Lon: 48.26E Depth: 17F 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	BZ157.2	161	EPG			525	35.98	-0.2							1.0
SHGR	BN157.2	161	ESG			525	55.38	0.2							1.0
SHGR	BN157.2	161	AMP			525	58.46			116	0.5				
SHGO	BZ157.2	161	EPG			525	35.99	-0.2							1.0
SNGE	BZ200.6	335	EPG			525	43.29	0.1							1.0
SNGE	BN200.6	335	AMP			526	15.26			59	0.4				
SNGE	BE200.6	335	AMP			526	20.10			52	0.5				
ASAO	BZ203.3	53	EPG			525	43.66	0.0							1.0
ASAO	BN203.3	53	AMP			526	20.14			35	0.7				

**January 18 2005 Hour: 14:41 2.9 Lat: 32.81N Lon: 48.35E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ88.84	152	EPG			1441	18.02	0.0							1.0
SHGR	BN88.84	152	AMP			1441	38.59			295	0.4				
ASAO	BZ247.1	38	EPG			1441	43.33	0.0							1.0
ASAO	BN247.1	38	AMP			1442	24.81			57	0.5				
SNGE	BZ269.3	340	EPN			1441	44.20	0.0							1.0
NASN	BZ417.2	89	EPN			1442	2.71	0.0							0.9

**January 18 2005 Hour: 16:46 38.7 Lat: 32.51N Lon: 49.75E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.3ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ99.64	244	EPG			1646	55.54	0.0							1.0
SHGR	BE99.64	244	AMP			1647	20.81			8570	0.9				
SHGO	BZ99.64	244	EPG			1646	55.55	0.0							1.0
ASAO	BZ227.8	6	EPG			1647	15.83	-0.3							1.0
ASAO	BN227.8	6	AMP			1647	59.87			2090	0.6				
NASN	BZ288.8	83	EPN			1647	22.36	-0.2							1.0
SNGE	BZ363.0	323	EPN			1647	31.74	0.1							0.9
SNGE	BN363.0	323	AMP			1648	34.35			822	0.6				
DAMV	BZ402.6	30	EPN			1647	37.17	0.6							0.9
DAMV	BN402.6	30	AMP			1648	52.08			409	0.6				
GRMI	BZ719.3	347	EPN			1648	15.63	-0.2							0.7
MAKU	BZ886.5	330	EPN			1648	36.52	-0.1							0.5

**January 18 2005 Hour: 17:41 21.0 Lat: 39.69N Lon: 48.61E Depth: 24 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
GRMI	BZ115.4	213	EPG			1741	40.53	0.2							1.0
GRMI	BE115.4	213	ESG			1741	54.25	-0.1							1.0
GRMI	BN115.4	213	AMP			1741	55.20			2148	0.2				
GRMI	BE115.4	213	AMP			1741	55.27			1753	0.4				
MAKU	BZ339.7	265	EPN			1742	9.93	-0.2							0.9
MAKU	BN339.7	265	SN			1742	46.06	0.1							0.9
SNGE	BZ522.0	193	EPN			1742	32.61	-0.2							0.8
DAMV	BZ539.0	146	EPN			1742	34.62	-0.3							0.8
ASAO	BZ583.9	167	EPN			1742	41.09	0.6							0.8

**January 18 2005 Hour: 18:10 37.5 Lat: 32.51N Lon: 49.73E 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	BZ98.17	243	EPG			1810	54.18	0.0							1.0
SHGO	BZ98.17	243	EPG			1810	54.15	0.0							1.0
SHGO	BE98.17	243	AMP			1811	17.43			149	0.6				
SHGR	BN98.17	243	AMP			1811	18.38			203	0.3				
ASAO	BZ227.7	7	EPG			1811	14.61	-0.3							1.0
ASAO	BN227.7	7	AMP			1811	50.87			39	0.6				
NASN	BZ290.6	83	EPN			1811	21.47	-0.2							1.0
SNGE	BZ361.6	323	EPN			1811	30.41	0.1							0.9
SNGE	BN361.6	323	AMP			1812	38.99			16	0.6				
DAMV	BZ403.2	30	EPN			1811	36.07	0.5							0.9

**January 20 2005 Hour: 15:12 10.1 Lat: 30.55N Lon: 49.83E 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
SHGR	BZ198.7	331	EPG			1512	42.88	0.2							1.0
SHGR	BN198.7	331	AMP			1513	10.48			2065	0.4				
SHGO	BZ198.7	331	EPG			1512	42.88	0.2							1.0
NASN	BZ376.5	48	EPN			1513	4.63	0.1							0.9
ASAO	BZ443.7	2	EPN			1513	12.87	0.1							0.9
ASAO	BN443.7	2	ESG			1514	14.21	0.1							0.9
ASAO	BN443.7	2	AMP			1514	21.53			82	0.6				

SNGE	BZ554.9	336	EPN	1513	25.85	-0.7									0.8
SNGE	BN554.9	336	AMP	1514	53.03				70	0.6					
DAMV	BZ597.7	19	EPN	1513	31.20	-0.7									0.7
KRBR	BZ669.5	94	EPN	1513	41.35	0.5									0.7

**January 20 2005 Hour: 21:51 28.1 Lat: 32.46N Lon: 48.64E Depth: 33 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ41.35	159	EPG			2151	36.81	0.0							1.0
SHGR	BN41.35	159	AMP			2151	56.05			710	0.4				
ASAO	BZ265.3	29	EPN			2152	6.93	-0.2							1.0
ASAO	BN265.3	29	ESG			2152	41.62	0.0							1.0
ASAO	BN265.3	29	AMP			2152	44.96			26	0.6				
SNGE	BZ316.1	338	EPN			2152	13.50	0.1							1.0
SNGE	BN316.1	338	AMP			2152	59.93			24	0.5				
NASN	BZ392.9	83	EPN			2152	23.19	0.1							0.9

**January 20 2005 Hour: 22:38 8.9 Lat: 33.36N Lon: 48.55E Depth: 33 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	BZ140.5	170	EPG			2238	31.99	-0.1							1.0
SHGR	BN140.5	170	ESG			2238	49.04	0.1							1.0
SHGO	BZ140.5	170	EPG			2238	31.99	-0.1							1.0
SHGR	BN140.5	170	AMP			2238	54.48			211	0.5				
ASAO	BZ189.5	45	EPG			2238	39.76	0.0							1.0
ASAO	BN189.5	45	AMP			2239	12.12			89	0.6				
SNGE	BZ222.2	330	EP			2238	42.64	0.0							1.0
SNGE	BE222.2	330	ESG			2239	10.88	0.0							1.0
SNGE	BN222.2	330	AMP			2239	13.99			117	0.5				

**January 20 2005 Hour: 22:41 14.1 Lat: 33.40N Lon: 48.40E Depth: 17 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ147.8	165	EPG			2241	38.36	-0.3							1.0
SHGR	BE147.8	165	ESG			2241	56.77	0.2							1.0
SHGR	BE147.8	165	AMP			2242	2.34			97	0.3				
ASAO	BZ197.5	49	EPG			2241	46.75	0.0							1.0
ASAO	BN197.5	49	AMP			2242	18.40			46	0.6				
SNGE	BZ211.5	333	EPG			2241	49.01	0.1							1.0
SNGE	BN211.5	333	AMP			2242	20.32			51	0.5				
NASN	BZ417.2	98	EPN			2242	13.57	0.0							0.9

**January 21 2005 Hour: 9:47 8.5 Lat: 31.82N Lon: 52.35E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ117.2	21	EPG			947	28.35	-0.1							1.0
NASN	BE117.2	21	ESG			947	42.97	0.0							1.0
ASAO	BZ372.8	325	EPN			948	2.63	-0.1							0.9
ASAO	BN372.8	325	AMP			948	49.27			14	0.5				
DAMV	BZ424.6	355	EPN			948	9.42	0.2							0.9
DAMV	BN424.6	355	AMP			949	4.54			16	0.5				

**January 23 2005 Hour: 21:37 50.2 Lat: 27.74N Lon: 55.63E 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	BZ65.83	125	IPG			2138	1.72	-0.2							1.0
BNDS	BN65.83	125	ESG			2138	10.43	0.1							1.0
BNDS	BE65.83	125	AMP			2138	18.30			856	0.3				
GHIR	BZ266.4	284	EPN			2138	31.44	0.3							1.0
GHIR	BN266.4	284	ESG			2139	5.22	-0.2							1.0
KRBR	BZ272.1	24	EPN			2138	31.97	0.0							1.0
KRBR	BN272.1	24	AMP			2139	25.98			54	0.4				



**January 24 2005 Hour: 7:58 12.9 Lat: 27.24N Lon: 53.86E 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
GHIR	BZ144.6	324	EPG			758	37.12	0.1							1.0
GHIR	BN144.6	324	ESG			758	54.44	-0.2							1.0
GHIR	BN144.6	324	AMP			758	56.56			193	0.3				
BNDS	BZ229.4	85	EPG			758	50.30	-0.2							1.0
BNDS	BN229.4	85	AMP			759	30.75			30	0.4				
KRBR	BZ415.9	42	EPN			759	12.78	0.3							0.9
KRBR	BN415.9	42	AMP			8 0	16.48			15	0.5				

**January 24 2005 Hour: 9:57 28.3 Lat: 31.63N Lon: 51.11E 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
NASN	BZ206.0	51	EPG			958	2.29	-0.1							1.0
NASN	BE206.0	51	ESG			958	26.98	-0.2							1.0
SHGR	BZ224.6	284	EPG			958	4.98	-0.1							1.0
SHGR	BN224.6	284	AMP			958	45.71			739	0.7				
SHGO	BZ224.6	284	EPG			958	4.98	-0.1							1.0
GHIR	BZ412.9	153	EPN			958	27.40	0.0							0.9
GHIR	BN412.9	153	AMP			959	42.19			110	0.5				
DAMV	BZ450.6	10	EPN			958	32.86	0.6							0.9
SNGE	BZ519.4	319	EPN			958	40.57	-0.2							0.8
SNGE	BN519.4	319	AMP			10 0	26.31			55	0.7				
KRBR	BZ570.9	107	EPN			958	47.56	0.3							0.8
KRBR	BN570.9	107	AMP			10 0	26.11			32	0.6				
BNDS	BZ678.8	132	EPN			959	0.08	-0.4							0.7
BNDS	BN678.8	132	AMP			10 0	25.51			28	0.7				

**January 25 2005 Hour: 0:3 56.1 Lat: 33.68N Lon: 46.25E Depth: 37 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ186.0	32	EPG			0 4	26.48	0.0							1.0
SNGE	BN186.0	32	AMP			0 4	59.67			2870	0.8				
SHGO	BZ295.3	126	EPN			0 4	38.40	0.1							1.0
SHGR	BZ295.3	126	EPN			0 4	38.40	0.1							1.0
SHGR	BN295.3	126	AMP			0 5	37.43			544	0.8				
DAMV	BZ566.8	66	EPN			0 5	12.79	0.5							0.8
DAMV	BN566.8	66	AMP			0 7	3.80			56	0.7				
GRMI	BZ587.8	14	EPN			0 5	14.69	-0.1							0.7
NASN	BZ618.5	97	EPN			0 5	18.14	-0.7							0.7

**January 25 2005 Hour: 8:7 23.5 Lat: 33.58N Lon: 46.00E Depth: 29 Agency: INS Local**  
**Magnitudes: 4.2ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ208.4	36	EPG			8 7	57.15	0.0							1.0
SNGE	BN208.4	36	AMP			8 8	29.32			2603	0.6				
SHGR	BN308.8	121	AMP			8 9	25.93			1052	0.6				
SHGO	BZ308.8	121	EPN			8 8	8.04	0.0							1.0
SHGO	BN308.8	121	AMP			8 9	25.89			933	0.8				
SHGR	BZ308.8	121	EPN			8 8	8.03	0.0							1.0
DAMV	BZ592.8	66	EPN			8 8	43.42	-0.2							0.7
DAMV	BN592.8	66	AMP			810	24.00			77	0.8				
GRMI	BZ604.7	16	EPN			8 8	45.24	0.3							0.7
NASN	BZ640.6	96	EPN			8 8	49.51	-0.1							0.7
MAKU	BZ651.5	350	EPN			8 8	50.58	-0.2							0.7

**January 25 2005 Hour: 8:21 46.7 Lat: 33.48N Lon: 45.92E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.2ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ222.4	36	EPG			822	23.10	-0.1							1.0
SNGE	BE222.4	36	ESG			822	50.10	0.2							1.0
SNGE	BN222.4	36	AMP			822	59.10			1250	0.6				
SHGR	BZ309.7	119	EPN			822	33.01	0.2							1.0
SHGR	BE309.7	119	ESG			823	13.46	-0.1							1.0
SHGR	BN309.7	119	AMP			823	32.70			1150	0.5				
SHGO	BZ309.7	119	EPN			822	33.02	0.2							1.0
DAMV	BZ604.6	65	EPN			823	9.33	-0.4							0.7
GRMI	BZ618.0	16	EPN			823	11.16	-0.1							0.7
MAKU	BZ661.7	351	EPN			823	16.74	0.0							0.7

**January 25 2005 Hour: 11:39 20.9 Lat: 33.59N Lon: 46.10E Depth: 34 Agency: INS Local**  
**Magnitudes: 4.6ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ202.2	34	EPG			1139	53.72	0.0							1.0
SNGE	BN202.2	34	AMP			1140	32.26			4758	0.6				
SHGR	BZ301.3	122	EPN			1140	4.20	0.1							1.0
SHGR	BN301.3	122	AMP			1141	11.17			2213	0.5				
SHGO	BZ301.3	122	EPN			1140	4.21	0.1							1.0
SHGO	BN301.3	122	AMP			1141	7.96			2051	0.5				
DAMV	BZ583.8	66	EPN			1140	39.60	0.1							0.8
GRMI	BZ601.3	15	EPN			1140	41.92	0.4							0.7
NASN	BZ631.3	96	EPN			1140	44.81	-0.6							0.7
MAKU	BZ652.3	349	EPN			1140	47.58	-0.3							0.7

**January 25 2005 Hour: 15:24 24.3 Lat: 37.77N Lon: 43.65E Depth: 16 Agency: INS Regional**  
**Magnitudes: 4.3ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ197.2	27	EPG			1524	56.92	0.1							1.0
MAKU	BE197.2	27	ESG			1525	20.51	-0.1							1.0
MAKU	BN197.2	27	AMP			1525	26.62			4243	0.6				
GRMI	BZ388.6	71	EPN			1525	20.23	0.1							0.9
GRMI	BN388.6	71	AMP			1526	39.09			295	0.7				
SNGE	BZ445.3	131	EPN			1525	27.51	0.2							0.9
SNGE	BE445.3	131	ESG			1526	28.73	0.0							0.9
SNGE	BN445.3	131	AMP			1526	48.10			798	0.7				
DAMV	BZ780.2	105	EPN			1526	9.06	0.1							0.6
SHGR	BZ784.7	142	EPN			1526	8.79	-0.4							0.6
NASN	BZ998.4	121	EPN			1526	35.83	-0.3							0.4

**January 25 2005 Hour: 16:44 8.4 Lat: 37.73N Lon: 43.35E Depth: 14 Agency: INS Regional**  
**Magnitudes: 5.1ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ214.4	32	EPG			1644	43.07	-0.5							1.0
MAKU	BN214.4	32	ESG			1645	9.77	0.4							1.0
MAKU	BN214.4	32	AMP			1645	14.43			9321	0.6				
GRMI	BZ415.4	72	EPN			1645	6.99	-0.8							0.9
GRMI	BN415.4	72	AMP			1646	29.69			1566	0.8				
SNGE	BZ463.1	128	EPN			1645	14.23	0.5							1.0
SNGE	BE463.1	128	ESG			1646	17.38	-0.3							1.0
SNGE	BN463.1	128	AMP			1646	23.63			6860	0.7				
SHGO	BZ798.1	140	EPN			1645	54.94	-0.2							1.0
SHGR	BZ798.1	140	EPN			1645	54.94	-0.2							1.0
DAMV	BZ805.0	104	EPN			1645	56.75	0.5							1.0
NASN	BZ 1019	120	EPN			1646	23.00	0.0							1.0
KRBR	BZ 1507	121	EPN			1647	21.07	0.6							1.0

**January 26 2005 Hour: 0:44.9 Lat: 37.67N Lon: 43.47E Depth: 14 Agency: INS Regional**  
**Magnitudes: 3.8ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ214.4		29	EPG		0 5	21.67	-0.4							1.0
MAKU	BE214.4		29	ESG		0 5	48.08	0.3							1.0
MAKU	BN214.4		29	AMP		0 5	51.42			267	0.6				
GRMI	BZ407.0		71	EPN		0 5	45.23	0.0							0.9
SNGE	BZ450.3		128	EPN		0 5	51.25	0.6							0.9
SNGE	BN450.3		128	ESG		0 6	52.44	-0.2							0.9
SNGE	BN450.3		128	AMP		0 7	0.87			316	0.6				
SHGR	BZ786.0		140	EPN		0 6	31.77	-0.4							0.6

**January 26 2005 Hour: 5:38 31.6 Lat: 33.90N Lon: 47.15E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ134.0		8	EPG		538	54.10	0.0							1.0
SNGE	BN134.0		8	AMP		539	30.49			414	0.6				
SHGR	BZ251.5		142	EPN		539	10.48	0.1							1.0
SHGR	BN251.5		142	ESG		539	42.56	0.0							1.0
SHGR	BN251.5		142	AMP		539	59.32			356	0.9				
DAMV	BZ481.8		65	EPN		539	39.66	0.3							0.8
NASN	BZ540.9		101	EPN		539	46.24	-0.5							0.8

**January 26 2005 Hour: 11:16 11.0 Lat: 37.64N Lon: 42.99E Depth: 18 Agency: INS Regional**  
**Magnitudes: 3.4ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ240.6		37	EPG		1116	51.00	0.6							1.0
MAKU	BN240.6		37	ESG		1117	18.72	-0.5							1.0
MAKU	BE240.6		37	AMP		1117	21.75			256	0.6				
MAKU	BN240.6		37	AMP		1117	22.02			218	0.6				
GRMI	BZ448.5		72	EP		1117	14.36	0.2							0.9
SNGE	BZ482.8		125	EPN		1117	17.78	-0.7							0.8
SNGE	BE482.8		125	ESG		1118	25.98	0.3							0.8

**January 26 2005 Hour: 12:5 6.3 Lat: 32.40N Lon: 49.81E Depth: 15 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
SHGO	BZ100.5		251	EPG		12 5	23.36	0.1							1.0
SHGR	BZ100.5		251	EPG		12 5	23.38	0.1							1.0
SHGR	BN100.5		251	AMP		12 5	43.66			1690	0.5				
NASN	BZ284.9		80	EPN		12 5	49.98	0.4							1.0
NASN	BN284.9		80	ESG		12 6	26.63	-0.2							1.0
SNGE	BZ375.7		323	EPN		12 6	0.26	-0.5							0.9
SNGE	BN375.7		323	AMP		12 7	1.23			120	0.6				
DAMV	BZ410.0		29	EPN		12 6	5.49	0.4							0.9
DAMV	BN410.0		29	AMP		12 7	20.56			43	0.6				
KRBR	BZ714.5		110	EPN		12 6	42.30	-0.6							0.7

**January 27 2005 Hour: 8:26 15.8 Lat: 28.34N Lon: 55.31E Depth: 15 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	BZ134.5		140	EPG		826	37.98	-0.4							1.0
BNDS	BE134.5		140	ESG		826	55.11	0.3							1.0
BNDS	BE134.5		140	AMP		826	59.35			119	0.3				
BNDS	BN134.5		140	AMP		827	0.17			139	0.3				
GHIR	BZ227.5		269	EP		826	51.36	-0.4							1.0
GHIR	BN227.5		269	ESG		827	20.58	0.3							1.0
GHIR	BN227.5		269	AMP		827	27.50			50	0.5				
GHIR	BE227.5		269	AMP		827	28.98			66	0.9				
KRBR	BZ230.8		37	EPG		826	53.90	0.2							1.0
KRBR	BE230.8		37	AMP		827	32.71			41	0.4				
KRBR	BN230.8		37	AMP		827	34.21			45	0.4				

**January 29 2005 Hour: 18: 7 35.1 Lat: 35.94N Lon: 52.27E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ43.59	218	EPG			18 7	42.92	-0.3							1.0
NASN	BZ351.7	172	EPN			18 8	27.04	0.3							0.9
NASN	BE351.7	172	ESG			18 9	13.79	-0.1							0.9
NASN	BN351.7	172	AMP			18 9	15.88			64	0.3				
SNGE	BZ456.2	260	EPN			18 8	40.44	0.8							0.8
SNGE	BN456.2	260	AMP			18 9	54.08			11	0.6				
GRMI	BZ501.7	311	EPN			18 8	44.73	-0.5							0.8
GRMI	BE501.7	311	SN			18 9	36.27	-0.1							0.8

**January 29 2005 Hour: 23:45 53.9 Lat: 27.85N Lon: 53.00E Depth: 23 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
GHIR	BZ48.17	359	IPG			2346	3.17	0.2							1.0
GHIR	BE48.17	359	ESG			2346	9.41	-0.2							1.0
GHIR	BN48.17	359	AMP			2346	18.06			3442	0.4				
BNDS	BZ317.0	98	EPN			2346	40.07	-0.2							1.0
BNDS	BN317.0	98	AMP			2347	38.06			93	0.7				
KRBR	BZ436.2	56	EPN			2346	55.51	0.3							0.9
KRBR	BN436.2	56	AMP			2348	5.76			44	0.4				
NASN	BZ548.9	358	EPN			2347	9.46	0.2							0.8
DAMV	BZ868.2	354	EPN			2347	48.25	-0.6							0.5

**January 30 2005 Hour: 3:50 52.5 Lat: 29.23N Lon: 58.47E Depth: 18F 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	BZ185.4	297	EPG			351	23.41	0.1							1.0
KRBR	BN185.4	297	ESG			351	45.60	-0.1							1.0
KRBR	BE185.4	297	AMP			351	46.59			148	0.2				
ZHSF	BZ227.5	79	EPG			351	29.82	0.0							1.0
BNDS	BZ303.6	229	EPN			351	37.65	0.0							1.0
BNDS	BN303.6	229	AMP			352	24.43			26	0.6				

**January 30 2005 Hour: 6: 6 46.6 Lat: 38.94N Lon: 44.58E 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
MAKU	BZ47.26	11	IPG			6 6	55.18	-0.2							1.0
MAKU	BN47.26	11	AMP			6 7	9.58			9146	0.3				
GRMI	BZ287.9	92	EPN			6 7	30.46	0.3							1.0
GRMI	BE287.9	92	ESG			6 8	7.60	-0.1							1.0
GRMI	BN287.9	92	AMP			6 8	20.97			716	0.6				
SNGE	BZ492.4	149	EPN			6 7	55.57	-0.1							0.8
SNGE	BE492.4	149	ESG			6 9	3.81	-0.2							0.8
SNGE	BN492.4	149	AMP			6 9	5.22			77	0.7				
DAMV	BZ750.7	117	EPN			6 8	28.25	0.4							0.6

**January 30 2005 Hour: 8:30 51.6 Lat: 29.28N Lon: 58.46E Depth: 14F 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	BZ181.8	296	EPG			831	23.21	0.1							1.0
KRBR	BN181.8	296	ESG			831	45.88	-0.2							1.0
KRBR	BN181.8	296	AMP			831	47.16			6588	0.6				
KRBR	BE181.8	296	AMP			831	51.78			4034	0.5				
ZHSF	BZ228.1	80	EPG			831	30.80	0.0							1.0
BNDS	BZ305.6	228	EPN			831	37.65	-0.2							1.0
BNDS	BN305.6	228	AMP			832	24.68			1069	0.6				
BNDS	BE305.6	228	AMP			832	27.15			1092	0.7				
GHIR	BZ545.1	260	EPN			832	7.92	0.4							0.8
GHIR	BE545.1	260	AMP			833	15.11			141	0.4				

**January 30 2005 Hour: 23:28 5.9 Lat: 29.32N Lon: 58.44E Depth: 14F 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	BZ178.5	295	EPG			2328	37.12	0.3							1.0
KRBR	BE178.5	295	ESG			2328	59.16	-0.2							1.0
KRBR	BE178.5	295	AMP			2329	0.85			775	0.3				
ZHSF	BZ228.5	81	EPG			2328	45.13	-0.1							1.0
BNDS	BZ308.3	227	EPN			2328	52.41	-0.1							1.0
BNDS	BN308.3	227	AMP			2329	35.18			61	0.4				

**January 31 2005 Hour: 0:59 12.4 Lat: 38.97N Lon: 44.73E 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
MAKU	BZ42.99	355	IPG			059	20.18	-0.3							1.0
MAKU	BN42.99	355	AMP			059	34.62			2416	0.4				
GRMI	BZ275.1	93	EPN			059	54.69	0.3							1.0
GRMI	BN275.1	93	ESG			1 0	29.89	-0.1							1.0
GRMI	BN275.1	93	AMP			1 0	38.96			90	0.6				
SNGE	BZ489.1	151	EPN			1 0	21.53	0.5							0.8
SNGE	BN489.1	151	AMP			1 0	54.85			11	0.6				
SNGE	BE489.1	151	ESG			1 1	28.36	-0.5							0.8

**January 31 2005 Hour: 3:59 53.4 Lat: 38.99N Lon: 44.70E 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
MAKU	BZ40.05	357	IPG			4 0	0.58	-0.4							1.0
MAKU	BN40.05	357	ESG			4 0	6.66	0.2							1.0
MAKU	BN40.05	357	AMP			4 0	10.22			8926	0.5				
MAKU	BE40.05	357	AMP			4 0	12.23			10588	0.5				
GRMI	BZ277.4	93	EPN			4 0	35.93	0.3							1.0
GRMI	BN277.4	93	ESG			4 1	11.43	-0.1							1.0
GRMI	BE277.4	93	AMP			4 1	18.91			174	0.8				
GRMI	BN277.4	93	AMP			4 1	24.81			200	0.5				
SNGE	BZ492.6	151	EPN			4 1	2.41	0.0							0.8
SNGE	BE492.6	151	AMP			4 2	22.36			30	0.7				
SNGE	BN492.6	151	AMP			4 2	24.00			23	0.7				

**January 31 2005 Hour: 6:58 48.9 Lat: 26.50N Lon: 53.74E Depth: 36 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ211.2	340	EPG			659	23.10	0.1							1.0
GHIR	BE211.2	340	ESG			659	47.89	0.0							1.0
GHIR	BN211.2	340	AMP			659	56.50			524	0.5				
GHIR	BE211.2	340	AMP			659	59.49			590	0.5				
BNDS	BZ261.5	67	EPN			659	27.11	-0.1							1.0
BNDS	BE261.5	67	AMP			7 0	6.62			259	0.4				
BNDS	BN261.5	67	AMP			7 0	8.44			334	0.5				
KRBR	BZ486.8	37	EPN			659	55.57	0.2							0.8
KRBR	BN486.8	37	AMP			7 0	49.44			40	0.5				
NASN	BZ704.0	353	EPN			7 0	22.28	-0.1							0.7

**January 31 2005 Hour: 16:24 13.7 Lat: 27.33N Lon: 57.93E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ174.3	273	EPG			1624	42.18	-0.4							1.0
BNDS	BN174.3	273	ESG			1625	3.91	0.3							1.0
BNDS	BN174.3	273	AMP			1625	10.31			336	0.4				
KRBR	BZ315.6	339	EPN			1625	1.05	0.2							1.0
KRBR	BN315.6	339	ESG			1625	42.51	-0.1							1.0
KRBR	BN315.6	339	AMP			1625	51.61			76	0.4				
KRBR	BE315.6	339	AMP			1625	54.82			95	0.9				
ZHSF	BZ376.2	47	EPN			1625	8.38	0.1							0.9

**February 1 2005 Hour: 9:30 16.3 Lat: 38.10N Lon: 46.77E 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
GRMI	BZ125.8	51	EPG			930	37.77	0.0							1.0
GRMI	BN125.8	51	AMP			930	56.81			253	0.2				
MAKU	BZ228.2	308	EPG			930	53.32	0.1							1.0
MAKU	BN228.2	308	ESG			931	20.15	-0.1							1.0
MAKU	BE228.2	308	AMP			931	23.36			29	0.5				
SNGE	BZ338.2	171	EPN			931	3.24	0.0							0.9

**February 1 2005 Hour: 22:34 11.5 Lat: 28.38N Lon: 55.60E Depth: 45 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	BZ121.9	152	EPG			2234	32.47	0.1							1.0
BNDS	BN121.9	152	AMP			2234	56.95			88	0.5				
KRBR	BZ210.8	32	EPG			2234	45.54	-0.3							1.0
KRBR	BN210.8	32	ESG			2235	11.19	0.2							1.0
KRBR	BN210.8	32	AMP			2235	18.92			34	0.4				
GHIR	BZ256.5	268	EPN			2234	48.34	0.0							1.0
GHIR	BN256.5	268	ESG			2235	22.78	0.0							1.0
GHIR	BN256.5	268	AMP			2235	36.27			27	0.7				

**February 2 2005 Hour: 8:16 46.5 Lat: 28.79N Lon: 53.03E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ55.82	184	IPG			816	56.27	-0.3							1.0
GHIR	BN55.82	184	ESG			817	4.05	0.2							1.0
GHIR	BN55.82	184	AMP			817	15.09			2658	0.4				
BNDS	BZ345.2	116	EPN			817	37.14	0.0							0.9
BNDS	BN345.2	116	AMP			818	42.09			49	0.6				
NASN	BZ445.2	357	EPN			817	50.11	0.4							0.9
NASN	BN445.2	357	SN			818	35.69	-0.2							0.9
NASN	BN445.2	357	AMP			818	41.31			18	0.4				

**February 2 2005 Hour: 23:26 50.0 Lat: 37.77N Lon: 43.37E Depth: 14 Agency: INS Regional**  
**Magnitudes: 4.1ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ209.6	33	EPG			2327	24.34	-0.1							1.0
MAKU	BE209.6	33	AMP			2327	52.55			1497	0.7				
MAKU	BN209.6	33	AMP			2327	55.97			1346	0.6				
GRMI	BZ411.9	72	EPN			2327	49.09	0.2							0.9
SNGE	BZ463.9	129	EPN			2327	55.81	0.3							0.8
SNGE	BN463.9	129	ESG			2328	59.41	-0.1							0.8
SNGE	BN463.9	129	AMP			2329	18.26			284	0.7				
SNGE	BE463.9	129	AMP			2329	19.09			338	0.7				
SHGR	BZ799.9	140	EPN			2328	36.36	-0.6							0.6
DAMV	BZ803.8	105	EPN			2328	37.66	-0.1							0.6
NASN	BZ 1019	120	EPN			2329	4.92	0.3							0.4

**February 3 2005 Hour: 5: 6 31.7 Lat: 29.04N Lon: 57.11E Depth: 42 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	BZ110.1	342	EPG			5 6	51.04	0.2							1.0
KRBR	BE110.1	342	ESG			5 7	4.76	-0.1							1.0
BNDS	BZ203.8	207	EPG			5 7	4.68	-0.2							1.0
BNDS	BE203.8	207	ESG			5 7	29.13	0.1							1.0
BNDS	BN203.8	207	AMP			5 7	31.80			75	0.2				
GHIR	BZ412.0	259	EPN			5 7	28.11	0.0							0.9
GHIR	BN412.0	259	AMP			5 8	12.54			32	0.2				

**February 3 2005 Hour: 6:26 9.7 Lat: 30.36N Lon: 50.76E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ268.7	317	EPN			626	50.31	0.0							1.0
SHGR	BE268.7	317	ESG			627	25.36	0.0							1.0
SHGR	BN268.7	317	AMP			627	47.86			209	0.4				
SHGO	BZ268.7	317	EPN			626	50.31	0.0							1.0
NASN	BZ333.0	35	EPN			626	58.78	0.1							1.0
DAMV	BZ595.1	11	EPN			627	31.00	-0.2							0.8
DAMV	BN595.1	11	AMP			628	36.46			16	0.4				
SNGE	BZ614.2	330	EPN			627	33.67	0.2							0.7
SNGE	BN614.2	330	AMP			628	47.71			24	0.5				

**February 3 2005 Hour: 7:18 14.4 Lat: 37.78N Lon: 43.57E Depth: 14 Agency: INS Regional**  
**Magnitudes: 3.4ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ200.4	29	EPG			718	47.16	-0.3							1.0
MAKU	BN200.4	29	AMP			719	16.57			242	0.4				
GRMI	BZ395.5	72	EPN			719	11.52	0.2							0.9
GRMI	BE395.5	72	ESG			720	5.15	0.1							0.9
GRMI	BE395.5	72	AMP			720	17.11			41	0.7				
SNGE	BZ451.2	130	EPN			719	18.59	0.3							0.9
SNGE	BN451.2	130	ESG			720	20.13	-0.3							0.9
SNGE	BE451.2	130	AMP			720	39.63			128	0.7				

**February 3 2005 Hour: 9:55 16.1 Lat: 31.84N Lon: 51.17E 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	BZ187.6	55	EPG			955	47.01	-0.2							1.0
NASN	BN187.6	55	ESG			956	9.99	0.1							1.0
NASN	BN187.6	55	AMP			956	18.01			77	0.5				
SHGR	BZ225.4	278	EPG			955	52.86	-0.1							1.0
SHGO	BE225.4	278	ESG			956	20.05	0.2							1.0
SHGO	BN225.4	278	AMP			956	39.68			76	0.6				
SHGR	BN225.4	278	AMP			956	41.72			110	0.6				
SHGO	BZ225.4	278	EPG			955	52.88	-0.1							1.0
DAMV	BZ426.7	10	EPN			956	17.52	0.4							0.9
DAMV	BN426.7	10	AMP			957	9.07			14	0.4				
GHIR	BZ431.6	156	EPN			956	17.62	0.1							0.9
SNGE	BZ505.8	316	EPN			956	26.46	-0.4							0.8

**February 3 2005 Hour: 15:51 23.1 Lat: 40.50N Lon: 51.40E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ354.0	239	EPN			1552	14.57	-0.2							1.0
GRMI	BN354.0	239	AMP			1552	56.33			271	0.1				
DAMV	BZ542.4	174	EPN			1552	38.60	0.3							0.8
MAKU	BZ587.4	260	EPN			1552	43.99	0.2							0.8
MAKU	BN587.4	260	AMP			1553	46.17			12	0.5				
SNGE	BZ697.4	212	EPN			1552	57.76	0.2							0.7
NASN	BZ863.2	171	EPN			1553	17.64	-0.6							0.6

**February 3 2005 Hour: 16: 5 21.4 Lat: 28.39N Lon: 55.62E 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	BZ122.3	154	EPG			16 5	41.50	-0.5							1.0
BNDS	BE122.3	154	ESG			16 5	57.34	0.3							1.0
BNDS	BN122.3	154	AMP			16 6	2.17			290	0.2				
KRBR	BZ208.5	32	EPG			16 5	55.82	0.0							1.0
KRBR	BN208.5	32	AMP			16 6	29.06			133	0.5				
GHIR	BZ258.6	268	EPN			16 6	1.48	0.2							1.0
GHIR	BE258.6	268	ESG			16 6	34.33	-0.1							1.0
GHIR	BN258.6	268	AMP			16 7	5.02			46	0.7				

**February 4 2005 Hour: 0:19 56.3 Lat: 37.82N Lon: 43.54E Depth: 14 Agency: INS Regional**  
**Magnitudes: 4.2ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	197.7	30	EPG		020	28.63	-0.2							1.0
MAKU	BN	197.7	30	AMP		020	58.20		2601	0.5					
GRMI	BZ	396.4	73	EPN		020	53.66	0.4							0.9
GRMI	BN	396.4	73	AMP		022	12.14		176	0.7					
SNGE	BZ	455.7	130	EPN		021	1.12	0.4							0.8
SNGE	BN	455.7	130	ESG		022	3.37	-0.2							0.8
SNGE	BN	455.7	130	AMP		022	8.32		692	0.7					
DAMV	BZ	790.9	105	EPN		021	42.69	0.3							0.6
SHGR	BZ	794.4	141	EPN		021	42.06	-0.5							0.6
NASN	BZ	1009	121	EPN		022	9.23	-0.4							0.4

**February 5 2005 Hour: 4:32 3.7 Lat: 32.33N Lon: 49.08E 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
SHGR	BZ	35.39	227	IPG		432	10.14	-0.3							1.0
SHGR	BE	35.39	227	ESG		432	15.65	0.4							1.0
SHGO	BN	35.39	227	AMP		432	21.69		1899	0.3					
SHGR	BN	35.39	227	AMP		432	19.95		5062	0.6					
SHGO	BZ	35.39	227	EPG		432	10.14	-0.3							1.0
SNGE	BZ	346.1	333	EPN		432	54.65	0.0							0.9
SNGE	BN	346.1	333	ESG		433	40.99	0.1							0.9
SNGE	BN	346.1	333	AMP		433	45.04		30	0.6					
NASN	BZ	354.4	80	EPN		432	56.01	0.3							0.9
NASN	BN	354.4	80	AMP		433	49.65		35	0.6					
DAMV	BZ	453.7	35	EPN		433	7.82	-0.2							0.8

**February 5 2005 Hour: 4:42 4.6 Lat: 32.35N Lon: 49.02E Depth: 18 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
SHGR	BZ	34.32	218	IPG		442	10.90	-0.4							1.0
SHGO	BN	34.32	218	AMP		442	20.95		5107	0.5					
SHGR	BN	34.32	218	ESG		442	16.71	0.6							1.0
SHGR	BN	34.32	218	AMP		442	21.38		15879	0.6					
SHGO	BZ	34.32	218	IPG		442	10.89	-0.4							1.0
SNGE	BZ	341.3	333	EPN		442	54.53	0.0							0.9
SNGE	BE	341.3	333	ESG		443	40.68	0.2							0.9
SNGE	BE	341.3	333	AMP		443	51.13		212	0.7					
NASN	BZ	358.8	81	EPN		442	56.97	0.2							0.9
NASN	BN	358.8	81	ESG		443	45.63	0.2							0.9
DAMV	BZ	454.1	36	EPN		443	8.20	-0.4							0.8
DAMV	BN	454.1	36	AMP		444	22.09		59	0.6					

**February 5 2005 Hour: 5:57 7.8 Lat: 32.36N Lon: 49.00E 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
SHGO	BZ	33.30	214	EPG		557	14.16	0.0							1.0
SHGR	BZ	33.30	214	EPG		557	14.16	0.0							1.0
SHGR	BN	33.30	214	AMP		557	24.23		811	0.4					
ASAO	BZ	261.1	21	EPN		557	48.67	0.5							1.0
ASAO	BE	261.1	21	ESG		558	21.53	-0.2							1.0
ASAO	BN	261.1	21	AMP		558	27.89		25	0.5					
SNGE	BZ	339.9	334	EPN		557	57.77	-0.2							0.9
SNGE	BN	339.9	334	AMP		558	48.91		9	0.6					
NASN	BZ	361.0	81	EPN		558	0.51	-0.2							0.9



**February 5 2005 Hour: 6:17 5.5 Lat: 32.34N Lon: 49.04E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ34.49	222	EPG			617	11.96	-0.1							1.0
SHGO	BZ34.49	222	EPG			617	11.96	-0.1							1.0
SHGO	BE34.49	222	AMP			617	21.95			1165	0.6				
SHGR	BN34.49	222	AMP			617	22.20			1040	0.5				
ASAO	BZ261.3	20	EPN			617	46.16	0.3							1.0
ASAO	BE261.3	20	ESG			618	19.18	-0.2							1.0
ASAO	BN261.3	20	AMP			618	25.88			36	0.6				
SNGE	BZ343.4	333	EPN			617	56.14	0.1							0.9
SNGE	BN343.4	333	AMP			618	46.87			16	0.6				

**February 5 2005 Hour: 6:22 57.7 Lat: 32.30N Lon: 49.04E 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	BE30.86	227	AMP			623	12.09			1344	0.4				
SHGO	BN30.86	227	AMP			623	15.62			821	0.6				
SHGR	BZ30.86	227	EPG			623	3.82	0.0							1.0
SHGO	BZ30.86	227	EPG			623	3.83	0.0							1.0
ASAO	BZ265.7	20	EPN			623	38.41	0.2							1.0
ASAO	BN265.7	20	ESG			624	12.93	0.1							1.0
ASAO	BN265.7	20	AMP			624	17.58			55	0.6				
SNGE	BZ347.3	334	EPN			623	48.03	-0.3							0.9
SNGE	BN347.3	334	AMP			624	38.64			26	0.6				
NASN	BZ358.3	80	EPN			623	49.70	-0.1							0.9

**February 5 2005 Hour: 11:54 37.3 Lat: 34.02N Lon: 48.52E 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
ASAO	BZ150.3	67	EPG			1155	2.95	0.0							1.0
ASAO	BN150.3	67	AMP			1155	25.73			66	0.5				
SNGE	BZ160.6	318	EPG			1155	4.41	-0.1							1.0
SNGE	BN160.6	318	ESG			1155	24.43	0.1							1.0
SNGE	BN160.6	318	AMP			1155	29.59			64	0.4				
SHGR	BZ213.6	173	EPG			1155	12.53	-0.1							1.0
SHGR	BN213.6	173	ESG			1155	38.41	0.1							1.0
SHGR	BN213.6	173	AMP			1155	46.06			81	0.4				

**February 5 2005 Hour: 22:20 38.9 Lat: 37.29N Lon: 56.78E 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
DAMV	BZ468.6	248	EPN			2221	45.58	0.7							1.0
DAMV	BN468.6	248	AMP			2223	10.84			41	0.7				
NASN	BZ615.8	217	EPN			2222	2.49	-0.8							0.9
ASAO	BZ681.0	245	EPN			2222	11.16	-0.1							0.8
ASAO	BN681.0	245	AMP			2224	11.60			6	0.8				
GRMI	BZ797.6	285	EPN			2222	25.49	-0.2							0.7
KRBR	BZ810.4	180	EPN			2222	27.82	0.4							0.7
MAKU	BZ 1081	286	EPN			2223	0.37	-0.6							0.5

**February 6 2005 Hour: 13: 5 10.9 Lat: 35.26N Lon: 52.39E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ56.16	317	EPG			13 5	20.76	-0.3							1.0
DAMV	BN56.16	317	AMP			13 5	35.80			406	0.4				
ASAO	BZ230.3	251	EPG			13 5	48.71	0.0							1.0
ASAO	BN230.3	251	AMP			13 6	26.07			78	0.5				
NASN	BZ275.6	172	EPN			13 5	53.48	0.4							1.0
NASN	BN275.6	172	ESG			13 6	28.52	-0.3							1.0
SNGE	BZ459.9	269	EPN			13 6	16.18	0.3							0.8
SNGE	BN459.9	269	AMP			13 7	34.31			7	0.5				

**February 6 2005 Hour: 19: 5 32.2 Lat: 32.86N Lon: 55.48E Depth: 14F Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ250.2	269	EPN			19 6	11.51	0.3							1.0
NASN	BN250.2	269	ESG			19 6	43.11	-0.1							1.0
NASN	BE250.2	269	AMP			19 6	51.89			129	0.4				
DAMV	BZ446.3	315	EPN			19 6	35.45	-0.1							0.9
DAMV	BN446.3	315	SN			19 7	21.94	0.2							0.9
DAMV	BN446.3	315	AMP			19 7	57.37			41	0.6				
ASAO	BZ539.3	292	EPN			19 6	46.62	-0.5							0.8
ASAO	BN539.3	292	AMP			19 8	22.19			11	0.5				

**February 6 2005 Hour: 19:41 23.7 Lat: 38.39N Lon: 49.72E 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
DAMV	BZ366.1	146	EPN			1942	17.58	0.0							1.0
DAMV	BN366.1	146	ESG			1943	11.87	-0.2							1.0
SNGE	BZ422.4	211	EPN			1942	24.72	0.2							1.0
SNGE	BN422.4	211	ESG			1943	28.28	-0.3							1.0
SNGE	BN422.4	211	AMP			1943	30.78			7	0.6				
ASAO	BZ427.1	176	EPN			1942	24.97	-0.1							1.0
ASAO	BE427.1	176	ESG			1943	30.42	0.4							1.0
ASAO	BN427.1	176	AMP			1943	35.01			7	0.2				

**February 7 2005 Hour: 5: 7 21.1 Lat: 28.25N Lon: 57.39E 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	BZ153.0	232	EPG			5 7	46.23	-0.3							1.0
BNDS	BN153.0	232	ESG			5 8	5.34	0.2							1.0
BNDS	BE153.0	232	AMP			5 8	10.06			155	0.6				
KRBR	BZ201.4	342	EPG			5 7	54.29	-0.1							1.0
KRBR	BN201.4	342	AMP			5 8	28.55			103	0.2				
ZHSF	BZ362.5	65	EPN			5 8	14.06	0.1							0.9
GHIR	BZ432.4	272	EPN			5 8	22.81	0.2							0.9
GHIR	BN432.4	272	AMP			5 9	13.55			22	0.3				

**February 7 2005 Hour: 11: 2 46.1 Lat: 29.23N Lon: 58.46E Depth: 14F 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	BZ183.9	297	EPG			11 3	18.33	0.4							1.0
KRBR	BN183.9	297	ESG			11 3	40.84	-0.3							1.0
KRBR	BN183.9	297	AMP			11 3	42.20			398	0.3				
ZHSF	BZ229.0	79	EPG			11 3	25.69	0.2							1.0
ZHSF	BN229.0	79	ESG			11 3	53.99	-0.2							1.0
ZHSF	BN229.0	79	AMP			11 4	0.30			28	0.5				
BNDS	BZ302.5	228	EPN			11 3	31.78	-0.2							1.0
BNDS	BN302.5	228	AMP			11 4	26.63			34	0.3				

**February 7 2005 Hour: 15: 9 57.0 Lat: 30.80N Lon: 50.12E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.3ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ192.0	320	EPG			1510	28.53	0.0							1.0
SHGR	BN192.0	320	ESG			1510	51.61	0.1							1.0
SHGR	BE192.0	320	AMP			1510	55.31			89	0.5				
NASN	BZ337.8	48	EPN			1510	46.67	0.1							0.9
NASN	BN337.8	48	AMP			1511	36.35			4	0.3				
ASAO	BZ416.2	359	EPN			1510	55.98	-0.2							0.9
ASAO	BN416.2	359	AMP			1511	53.98			5	0.8				

**February 8 2005 Hour: 18:30 22.3 Lat: 35.23N Lon: 52.17E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.2ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ48.32	338	EPG			1830	31.05	-0.2							1.0
DAMV	BN48.32	338	AMP			1830	39.61			167	0.2				
ASAO	BZ209.9	250	EPG			1830	56.97	0.1							1.0
ASAO	BE209.9	250	ESG			1831	22.13	0.0							1.0
ASAO	BN209.9	250	AMP			1831	33.03			22	0.6				
NASN	BZ275.6	167	EPN			1831	5.11	0.6							1.0
NASN	BE275.6	167	ESG			1831	39.89	-0.4							1.0

**February 8 2005 Hour: 20: 6 39.7 Lat: 32.88N Lon: 48.28E Depth: 32 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	BZ98.08	150	EPG			20 6	56.43	0.0							1.0
SHGO	BN98.08	150	AMP			20 7	27.81			357	0.5				
SHGR	BN98.08	150	AMP			20 7	25.76			485	0.5				
SHGO	BZ98.08	150	EPG			20 6	56.43	0.0							1.0
ASAO	BZ246.0	41	EPG			20 7	18.78	-0.4							1.0
ASAO	BE246.0	41	ESG			20 7	48.34	0.3							1.0
ASAO	BN246.0	41	AMP			20 7	52.89			99	0.6				
SNGE	BZ260.7	341	EPN			20 7	18.48	0.2							1.0
SNGE	BN260.7	341	AMP			20 7	58.31			144	0.6				
NASN	BZ423.8	90	EPN			20 7	38.88	0.2							0.9
DAMV	BZ456.9	47	EPN			20 7	42.29	-0.4							0.8

**February 8 2005 Hour: 21:50 12.1 Lat: 35.28N Lon: 52.24E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ46.61	328	EPG			2150	20.62	-0.1							1.0
ASAO	BZ218.2	249	EPG			2150	47.91	0.0							1.0
ASAO	BN218.2	249	ESG			2151	14.20	0.0							1.0
ASAO	BE218.2	249	AMP			2151	17.44			14	0.4				
NASN	BZ279.5	169	EPN			2150	55.06	0.3							1.0
NASN	BE279.5	169	ESG			2151	30.87	-0.2							1.0
NASN	BN279.5	169	AMP			2151	39.33			6	0.4				

**February 8 2005 Hour: 22:20 37.8 Lat: 32.73N Lon: 49.77E 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
SHGR	BZ114.6	233	EPG			2220	57.01	0.0							1.0
SHGO	BZ114.6	233	EPG			2220	57.01	0.0							1.0
SHGO	BN114.6	233	AMP			2221	22.54			899	0.1				
SHGR	BN114.6	233	AMP			2221	19.49			1406	0.5				
ASAO	BZ202.8	7	EPG			2221	10.45	-0.8							1.0
ASAO	BE202.8	7	ESG			2221	35.87	0.2							1.0
ASAO	BN202.8	7	AMP			2221	47.29			586	0.6				
NASN	BZ284.5	88	EPN			2221	21.24	0.1							1.0
NASN	BN284.5	88	ESG			2221	58.11	-0.1							1.0
SNGE	BZ344.8	320	EPN			2221	28.77	0.3							0.9
SNGE	BN344.8	320	AMP			2222	38.03			236	0.7				
DAMV	BZ380.0	32	EPN			2221	33.40	0.5							0.9
DAMV	BN380.0	32	AMP			2222	27.74			97	0.5				
GRMI	BZ695.5	346	EPN			2222	11.93	0.0							0.7

**February 9 2005 Hour: 9: 7 56.2 Lat: 39.74N Lon: 50.55E 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
GRMI	BZ250.9	247	EPG			9 8	37.16	0.0							1.0
GRMI	BN250.9	247	ESG			9 9	7.08	0.0							1.0
GRMI	BE250.9	247	AMP			9 9	9.32			36	0.2				
DAMV	BZ472.6	164	EPN			9 9	2.71	-0.1							0.8
DAMV	BN472.6	164	AMP			9 9	53.90			116	0.2				

ASAO	BZ577.5	185	EPN	9	9	15.85	0.0								0.8
ASAO	BN577.5	185	AMP	910	26.64				7	0.6					
SNGE	BZ587.8	210	EPN	9	9	17.14	0.1								0.8
SNGE	BN587.8	210	AMP	910	31.95				4	0.6					

**February 9 2005 Hour: 13: 7 49.5 Lat: 33.39N Lon: 47.91E 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
SHGO	BZ164.4	149	EPG			13	8	16.59	0.0						1.0
SHGR	BZ164.4	149	EPG			13	8	16.58	0.0						1.0
SHGR	BN164.4	149	AMP			13	8	40.74		359	0.7				
SHGO	BN164.4	149	AMP			13	8	40.63		232	0.7				
SNGE	BZ196.3	345	EPG			13	8	21.88	0.0						1.0
SNGE	BN196.3	345	AMP			13	8	51.95		273	0.4				
ASAO	BZ233.9	56	EPG			13	8	27.72	-0.1						1.0
ASAO	BN233.9	56	ESG			13	8	55.88	0.0						1.0
ASAO	BN233.9	56	AMP			13	9	2.15		93	0.6				
NASN	BZ461.6	97	EPN			13	8	55.01	0.2						0.8

**February 9 2005 Hour: 17:37 36.4 Lat: 34.29N Lon: 51.04E Depth: 34 Agency: INS Local**  
**Magnitudes: 2.3ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ97.74	287	EPG			1737	53.32	-0.1							1.0
ASAO	BN97.74	287	ESG			1738	5.82	0.1							1.0
DAMV	BZ170.9	29	EPG			1738	4.50	0.0							1.0
DAMV	BN170.9	29	AMP			1738	28.04			51	0.2				
NASN	BZ233.0	135	EPG			1738	13.70	-0.3							1.0
NASN	BN233.0	135	ESG			1738	41.70	0.2							1.0
SNGE	BZ350.1	286	EPN			1738	25.99	0.0							0.9
SNGE	BN350.1	286	AMP			1739	26.89			5	0.6				

**February 10 2005 Hour: 3: 7 32.6 Lat: 35.93N Lon: 55.52E Depth: 15 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
DAMV	BZ322.9	265	EPN			3	8	20.71	0.3						1.0
DAMV	BN322.9	265	AMP			3	9	40.29		264	0.6				
ASAO	BZ523.2	255	EPN			3	8	44.87	-0.5						0.8
ASAO	BN523.2	255	AMP			310	38.54			70	0.5				
KRBR	BZ669.3	170	EPN			3	9	3.56	0.0						0.7
SNGE	BZ747.3	265	EPN			3	9	13.43	0.3						0.7
GRMI	BZ747.4	298	EPN			3	9	12.87	-0.2						0.7

**February 10 2005 Hour: 3:41 44.6 Lat: 28.27N Lon: 52.25E Depth: 15F 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	BZ72.55	89	EPG			341	57.20	-0.1							1.0
GHIR	BN72.55	89	ESG			342	6.42	-0.1							1.0
GHIR	BN72.55	89	AMP			342	11.74			4523	0.4				
KRBR	BZ478.4	66	EPN			342	52.24	0.4							0.8
KRBR	BN478.4	66	AMP			344	13.34			42	0.7				
NASN	BZ504.8	6	EPN			342	55.15	0.0							0.8
NASN	BN504.8	6	SN			343	46.74	0.0							0.8
SNGE	BZ887.4	330	EPN			343	42.31	-0.3							0.5

**February 10 2005 Hour: 5:39 32.9 Lat: 37.19N Lon: 47.49E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.4ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ183.7	11	EPG			540	2.70	-0.5							1.0
GRMI	BN183.7	11	ESG			540	25.55	0.2							1.0
GRMI	BN183.7	11	AMP			540	26.70			49	0.2				
SNGE	BZ232.6	183	EPG			540	10.79	-0.2							1.0
SNGE	BE232.6	183	AMP			540	43.19			24	0.4				
MAKU	BZ343.6	315	EPN			540	23.63	0.2							0.9
MAKU	BN343.6	315	AMP			541	12.06			8	0.6				

ASAO BZ371.8 141 EPN 540 27.30 0.3 0.9

**February 10 2005 Hour: 8:7 30.4 Lat: 28.19N Lon: 55.54E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ231.8	31	EPG			8 8	8.55	0.0							1.0
KRBR	BE231.8	31	ESG			8 8	36.31	0.0							1.0
KRBR	BN231.8	31	AMP			8 8	40.42			103	0.7				
GHIR	BZ250.4	273	EPG			8 8	11.33	0.0							1.0
GHIR	BN250.4	273	AMP			8 8	59.34			76	0.6				
NASN	BZ574.2	334	EPN			8 8	49.83	0.1							0.8

**February 10 2005 Hour: 10:12 18.3 Lat: 29.38N Lon: 51.76E Depth: 15F Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ170.3	135	EPG			1012	46.31	-0.2							1.0
GHIR	BN170.3	135	AMP			1013	13.70			3082	0.4				
NASN	BZ391.7	14	EPN			1013	14.77	-0.1							0.9
NASN	BN391.7	14	AMP			1014	20.66			33	0.8				
SHGR	BZ414.5	318	EPN			1013	17.58	0.3							0.9
SHGR	BN414.5	318	AMP			1014	57.87			132	0.6				
KRBR	BZ488.1	81	EPN			1013	27.20	0.4							0.8
KRBR	BN488.1	81	AMP			1015	7.14			86	0.6				
ASAO	BZ596.0	344	EPN			1013	40.03	-0.1							0.7
ASAO	BN596.0	344	AMP			1014	45.04			25	0.7				
DAMV	BZ693.2	2	EPN			1013	51.71	-0.5							0.7

**February 10 2005 Hour: 10:51 50.7 Lat: 32.42N Lon: 47.88E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.4ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ93.77	112	EPG			1052	6.75	0.1							1.0
SHGR	BZ93.77	112	EPG			1052	6.74	0.0							1.0
SHGR	BE93.77	112	ESG			1052	18.45	0.1							1.0
SHGR	BN93.77	112	AMP			1052	27.75			168	0.4				
SNGE	BZ300.1	351	EPN			1052	35.51	0.0							1.0
SNGE	BN300.1	351	AMP			1053	25.74			10	0.5				
ASAO	BZ308.8	40	EPN			1052	36.94	0.3							1.0
ASAO	BE308.8	40	ESG			1053	17.69	0.0							1.0
ASAO	BN308.8	40	AMP			1053	26.47			17	0.6				
NASN	BZ464.6	84	EPN			1052	55.44	-0.6							0.8

**February 10 2005 Hour: 17:58 4.8 Lat: 30.86N Lon: 49.74E Depth: 35 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	BN164.4	327	AMP			1758	54.67			1778	0.3				
SHGO	BE164.4	327	AMP			1758	57.31			724	0.1				
SHGR	BZ164.4	327	EPG			1758	31.70	0.0							1.0
SHGO	BZ164.4	327	EPG			1758	31.69	0.0							1.0
NASN	BZ360.7	53	EPN			1758	55.86	0.2							0.9
ASAO	BZ409.3	4	EPN			1759	1.68	0.1							0.9
ASAO	BE409.3	4	SN			1759	43.09	0.1							0.9
ASAO	BN409.3	4	AMP			18 0	15.05			83	0.7				
GHIR	BZ424.8	131	EPN			1759	3.50	0.1							0.9
SNGE	BZ519.6	335	EPN			1759	15.16	-0.1							0.8
SNGE	BN519.6	335	AMP			18 0	39.73			52	0.6				
DAMV	BZ567.8	21	EPN			1759	20.94	-0.4							0.8
DAMV	BN567.8	21	AMP			18 0	54.34			26	0.6				
KRBR	BZ681.1	96	EPN			1759	35.07	-0.3							0.7

**February 11 2005 Hour: 5:11 49.4 Lat: 34.97N Lon: 53.76E 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
DAMV	BZ178.3	295	EPG			512	18.39	-0.6							1.0
DAMV	BE178.3	295	ESG			512	40.75	0.2							1.0
DAMV	BN178.3	295	AMP			512	51.58			392	0.5				
NASN	BZ256.1	200	EPN			512	29.40	0.2							1.0
NASN	BN256.1	200	ESG			513	1.84	-0.2							1.0
NASN	BN256.1	200	AMP			513	4.40			126	0.3				
ASAO	BZ344.9	263	EPN			512	40.57	0.4							0.9
ASAO	BN344.9	263	AMP			513	49.25			57	0.6				
SNGE	BZ585.1	273	EPN			513	10.08	0.1							0.8
SNGE	BN585.1	273	AMP			514	45.36			9	0.6				

**February 11 2005 Hour: 12:19 28.4 Lat: 35.66N Lon: 48.87E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.3ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ152.1	246	EPG			1219	53.82	0.0							1.0
SNGE	BN152.1	246	AMP			1220	14.36			47	0.6				
ASAO	BZ161.8	139	EPG			1219	55.33	-0.1							1.0
ASAO	BE161.8	139	ESG			1220	15.08	0.0							1.0
DAMV	BZ280.7	90	EPN			1220	11.24	0.0							1.0
DAMV	BN280.7	90	AMP			1220	48.81			14	0.4				

**February 12 2005 Hour: 21:26 39.2 Lat: 27.30N Lon: 53.77E Depth: 41 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ133.6	325	EPG			2127	1.62	0.0							1.0
GHIR	BE133.6	325	ESG			2127	18.05	0.0							1.0
GHIR	BN133.6	325	AMP			2127	21.80			1245	0.5				
KRBR	BZ416.5	44	EPN			2127	36.35	0.0							0.9
KRBR	BN416.5	44	AMP			2128	30.81			84	0.6				
ZHSF	BZ731.9	68	EPN			2128	15.52	0.1							0.6
SNGE	BZ 1058	326	EPN			2128	56.05	0.0							0.4

**February 13 2005 Hour: 23:28 17.3 Lat: 35.54N Lon: 48.76E Depth: 6F 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
SNGE	BZ137.9	249	EPG			2328	43.14	0.2							1.0
SNGE	BE137.9	249	ESG			2329	1.47	-0.1							1.0
SNGE	BN137.9	249	AMP			2329	3.77			97	0.4				
ASAO	BZ159.3	133	EPG			2328	46.62	-0.2							1.0
DAMV	BZ291.0	87	EPN			2329	2.76	0.3							1.0
DAMV	BN291.0	87	AMP			2329	40.50			18	0.8				
GRMI	BZ371.0	348	EPN			2329	11.95	-0.3							0.9

**February 14 2005 Hour: 2: 5 11.8 Lat: 30.24N Lon: 51.96E Depth: 29 Agency: INS Local**  
**Magnitudes: 4.2ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ238.8	155	EPG			2 5	50.00	0.0							1.0
GHIR	BE238.8	155	AMP			2 6	23.96			2335	0.5				
GHIR	BN238.8	155	AMP			2 6	24.27			1626	0.4				
NASN	BZ295.0	16	EPN			2 5	55.10	0.1							1.0
SHGO	BZ365.0	305	EPN			2 6	3.24	0.0							0.9
SHGR	BZ365.0	305	EPN			2 6	3.24	-0.1							0.9
SHGR	BN365.0	305	AMP			2 7	10.93			418	0.8				
SHGR	BE365.0	305	AMP			2 7	28.20			355	0.6				
KRBR	BZ464.0	92	EPN			2 6	15.92	0.0							0.8
ASAO	BZ511.0	340	EPN			2 6	22.18	0.5							0.8
DAMV	BZ597.7	0	EPN			2 6	31.84	-0.7							0.7

**February 14 2005 Hour: 9:51 14.1 Lat: 30.66N Lon: 50.74E Depth: 17 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	BZ244.9	311	EPG			951	53.66	-0.3							1.0
SHGR	BE244.9	311	ESG			952	23.52	0.4							1.0
SHGR	BN244.9	311	AMP			952	31.44			113	0.5				
NASN	BZ307.4	39	EPN			952	0.07	0.2							1.0
GHIR	BZ341.4	140	EPN			952	4.01	0.1							0.9
GHIR	BN341.4	140	AMP			952	58.94			42	0.5				
ASAO	BZ436.4	351	EPN			952	15.91	0.1							0.9
ASAO	BE436.4	351	AMP			953	7.15			20	0.6				
DAMV	BZ563.0	11	EPN			952	31.26	-0.3							0.8
SNGE	BZ585.4	328	EPN			952	33.84	-0.4							0.8
SNGE	BE585.4	328	AMP			953	41.73			8	0.2				
SNGE	BN585.4	328	AMP			953	45.60			12	0.4				

**February 14 2005 Hour: 22:59 44.0 Lat: 31.98N Lon: 55.64E 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
KRBR	BZ246.1	154	EP			23 0	22.63	0.0							1.0
KRBR	BE246.1	154	ESG			23 0	53.88	0.0							1.0
KRBR	BN246.1	154	AMP			23 1	2.87			360	0.6				
NASN	BZ281.6	290	EPN			23 0	27.42	0.4							1.0
NASN	BN281.6	290	ESG			23 1	3.32	-0.3							1.0
NASN	BN281.6	290	AMP			23 1	10.18			155	0.4				
DAMV	BZ528.4	321	EPN			23 0	57.60	0.0							0.8
ZHSF	BZ557.1	117	EPN			23 1	0.67	-0.4							0.8
ASAO	BZ595.6	300	EPN			23 1	6.15	0.2							0.7

**February 15 2005 Hour: 8: 8 1.5 Lat: 34.30N Lon: 48.17E 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	BZ115.3	320	EPG			8 8	20.93	-0.1							1.0
SNGE	BN115.3	320	AMP			8 8	37.48			281	0.2				
ASAO	BZ173.0	80	EPG			8 8	30.48	0.2							1.0
ASAO	BE173.0	80	ESG			8 8	50.92	-0.3							1.0
ASAO	BN173.0	80	AMP			8 9	1.20			160	0.4				
SHGR	BZ250.5	166	EPG			8 8	42.30	-0.1							1.0
SHGR	BN250.5	166	AMP			8 9	24.21			69	0.3				
DAMV	BZ377.3	66	EPN			8 8	56.62	0.3							0.9
DAMV	BN377.3	66	AMP			810	0.27			20	0.6				

**February 15 2005 Hour: 9:21 0.8 Lat: 35.47N Lon: 46.88E Depth: 25 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	BZ59.46	135	EPG			921	11.67	0.0							1.0
ASAO	BZ304.5	109	EPN			921	45.68	0.2							1.0
ASAO	BE304.5	109	AMP			922	52.84			80	0.7				
GRMI	BZ381.4	13	EPN			921	54.90	0.0							0.9
SHGR	BZ412.9	154	EPN			921	58.63	0.0							0.9
SHGR	BN412.9	154	AMP			923	1.88			91	0.6				
SHGR	BE412.9	154	AMP			923	9.12			74	0.7				
DAMV	BZ461.7	86	EPN			922	4.87	-0.1							0.8
NASN	BZ621.5	117	EPN			922	24.69	-0.2							0.7

**February 16 2005 Hour: 3:50 15.3 Lat: 28.98N Lon: 53.73E 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	BZ105.8	223	EPG			350	33.13	-0.2							1.0
GHIR	BN105.8	223	AMP			350	56.24			302	0.3				
BNDS	BZ297.4	126	EPN			351	0.30	0.2							1.0
BNDS	BN297.4	126	AMP			352	20.49			55	0.5				
KRBR	BZ314.4	69	EPN			351	2.32	0.0							1.0

KRBR	BE314.4	69	ESG	351	43.76	-0.1									1.0
KRBR	BN314.4	69	AMP	351	54.28				45	0.6					
NASN	BZ432.1	349	EP	351	17.11	0.1									0.9

**February 16 2005 Hour: 6:40 45.7 Lat: 28.26N Lon: 55.57E 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
KRBR	BZ222.9	31	EPG			641	23.54	-0.6							1.0
KRBR	BN222.9	31	ESG			641	52.34	0.2							1.0
KRBR	BN222.9	31	AMP			641	56.17			190	0.5				
KRBR	BE222.9	31	AMP			642	4.97			227	0.4				
GHIR	BZ253.6	271	EPN			641	25.31	-0.1							1.0
GHIR	BN253.6	271	AMP			642	18.64			251	0.6				
GHIR	BE253.6	271	AMP			642	18.95			295	0.6				
ZHSF	BZ528.9	72	EPN			642	0.01	0.4							0.8
NASN	BZ568.5	333	EPN			642	5.25	0.5							0.8
ASAO	BZ873.7	324	EPN			642	42.57	0.0							0.5

**February 16 2005 Hour: 21:6 1.2 Lat: 34.80N Lon: 49.29E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.4ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ73.00	112	EPG			21	6	14.39	0.3						1.0
ASAO	BE73.00	112	ESG			21	6	23.21	-0.2						1.0
ASAO	BE73.00	112	AMP			21	6	24.24		241	0.1				
SNGE	BZ180.3	281	EPG			21	6	30.90	-0.2						1.0
SNGE	BN180.3	281	AMP			21	6	58.04		42	0.3				
DAMV	BZ261.1	69	EPN			21	6	41.86	0.3						1.0
DAMV	BN261.1	69	ESG			21	7	14.92	-0.2						1.0
DAMV	BN261.1	69	AMP			21	7	17.23		28	0.3				
NASN	BZ394.1	123	EPN			21	6	58.04	-0.1						0.9
NASN	BN394.1	123	AMP			21	8	8.95		4	0.4				

**February 18 2005 Hour: 7:23 5.0 Lat: 29.16N Lon: 58.42E 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	BZ185.1	300	EPG			723	35.64	-0.1							1.0
KRBR	BN185.1	300	ESG			723	58.17	0.0							1.0
KRBR	BN185.1	300	AMP			723	58.80			413	0.3				
ZHSF	BZ233.5	77	EPG			723	43.39	0.1							1.0
ZHSF	BN233.5	77	ESG			724	11.18	0.0							1.0
ZHSF	BN233.5	77	AMP			724	13.69			30	0.3				
NASN	BZ671.0	308	EPN			724	36.34	0.0							0.7
NASN	BN671.0	308	AMP			726	30.09			2	0.6				

**February 19 2005 Hour: 8:25 9.1 Lat: 30.10N Lon: 51.86E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ228.6	151	EPG			825	46.85	0.3							1.0
GHIR	BN228.6	151	AMP			826	27.20			425	0.7				
NASN	BZ312.8	16	EPN			825	56.05	0.2							1.0
NASN	BN312.8	16	SN			826	30.17	0.2							1.0
SHGO	BZ367.4	308	EPN			826	2.43	0.1							0.9
SHGO	BN367.4	308	AMP			827	8.39			76	0.8				
BNDS	BZ516.2	124	EPN			826	20.45	-0.5							0.8
BNDS	BN516.2	124	AMP			827	17.87			61	0.4				
ASAO	BZ523.0	341	EPN			826	21.93	0.0							0.8
ASAO	BN523.0	341	AMP			827	51.30			19	0.7				
DAMV	BZ613.8	1	EPN			826	32.78	-0.4							0.7
SNGE	BZ697.4	324	EPN			826	43.21	-0.3							0.7



**February 19 2005 Hour: 17:12 33.0 Lat: 34.15N Lon: 48.46E 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
SNGE	BZ146.7	316	EPG			1712	57.57	0.1							1.0
SNGE	BN146.7	316	AMP			1713	21.00			175	0.4				
ASAO	BZ150.5	72	EPG			1712	57.82	-0.3							1.0
ASAO	BN150.5	72	ESG			1713	16.58	0.1							1.0
ASAO	BN150.5	72	AMP			1713	19.28			307	0.3				
SHGR	BZ228.1	172	EPG			1713	10.17	-0.1							1.0
SHGR	BN228.1	172	AMP			1713	40.39			158	0.4				
NASN	BZ430.5	109	EPN			1713	34.78	0.3							0.9

**February 19 2005 Hour: 19:12 54.4 Lat: 28.28N Lon: 55.99E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ99.28	170	EPG			1913	11.29	0.0							1.0
BNDS	BN99.28	170	AMP			1913	28.84			1341	0.4				
KRBR	BZ202.8	21	EPG			1913	27.19	-0.6							1.0
KRBR	BE202.8	21	ESG			1913	52.54	0.3							1.0
KRBR	BN202.8	21	AMP			1913	58.97			412	0.4				
GHIR	BZ294.9	271	EPN			1913	38.78	0.0							1.0
GHIR	BN294.9	271	AMP			1914	51.74			70	0.6				
ZHSF	BZ488.9	71	EPN			1914	3.23	0.3							0.8
NASN	BZ586.7	329	EPN			1914	15.53	0.3							0.8

**February 19 2005 Hour: 21:44 6.6 Lat: 27.04N Lon: 57.12E Depth: 36 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	BZ102.0	293	IPG			2144	24.82	0.6							1.0
BNDS	BN102.0	293	ESG			2144	36.50	-0.5							1.0
BNDS	BN102.0	293	AMP			2144	39.65			2318	0.4				
KRBR	BZ328.1	354	EPN			2144	53.73	0.5							0.9
KRBR	BE328.1	354	AMP			2145	39.32			127	0.4				
GHIR	BZ430.4	290	EPN			2145	5.57	-0.2							0.9
GHIR	BN430.4	290	AMP			2145	56.16			40	0.2				
ZHSF	BZ458.1	51	EPN			2145	8.60	-0.6							0.8

**February 20 2005 Hour: 0:46 9.9 Lat: 36.56N Lon: 53.00E 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	BZ138.8	222	EPG			046	33.78	0.5							1.0
DAMV	BN138.8	222	ESG			046	49.92	-0.3							1.0
DAMV	BE138.8	222	AMP			046	53.73			10240	0.6				
ASAO	BZ350.1	231	EPN			047	1.07	-0.2							0.9
ASAO	BZ350.1	231	EPG			047	6.93	0.2							0.9
ASAO	BE350.1	231	AMP			047	58.18			386	0.5				
NASN	BZ418.0	182	EPN			047	9.38	-0.4							0.9
NASN	BE418.0	182	AMP			048	13.96			2077	0.7				
GRMI	BZ514.4	301	EPN			047	21.09	-0.5							0.8
GRMI	BE514.4	301	AMP			048	12.76			256	0.4				
SNGE	BZ535.9	254	EPN			047	24.80	0.5							0.8
KRBR	BZ809.5	153	EPN			047	58.41	0.0							0.6
GHIR	BZ917.8	180	EPN			048	11.95	0.3							0.5
ZHSF	BZ 1058	135	EPN			048	29.10	0.0							0.4
BNDS	BZ 1059	163	EPN			048	29.28	0.0							0.4

**February 20 2005 Hour: 17:56 37.2 Lat: 33.53N Lon: 47.07E Depth: 14F 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
SHGO	BN226.2	134	AMP			1758	6.59			157	0.6				
SHGR	BZ226.2	134	EPG			1757	15.75	-0.3							1.0
SHGO	BZ226.2	134	EPG			1757	15.75	-0.3							1.0
SHGR	BN226.2	134	ESG			1757	44.72	0.3							1.0

SHGR	BN226.2	134	AMP	1758	20.18				196	0.8				
ASAO	BZ294.9	67	EPN	1757	22.70	0.4								1.0
ASAO	BE294.9	67	ESG	1758	4.59	-0.2								1.0
ASAO	BN294.9	67	AMP	1758	22.46				54	0.8				
DAMV	BZ505.9	61	EPN	1757	48.50	0.0								0.8

**February 21 2005 Hour: 1:18 21.5 Lat: 35.48N Lon: 53.63E Depth: 14F 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
DAMV	BZ151.4	277	EPG			118	47.58	-0.2							1.0
DAMV	BN151.4	277	AMP			119	16.41			214	0.3				
NASN	BZ307.2	195	EPN			119	8.64	0.5							1.0
NASN	BE307.2	195	ESG			119	52.46	-0.3							1.0
NASN	BN307.2	195	AMP			120	3.96			21	0.3				
ASAO	BZ345.1	254	EPN			119	12.47	-0.3							0.9
ASAO	BE345.1	254	ESG			120	4.05	0.3							0.9
ASAO	BN345.1	254	AMP			120	28.99			11	0.6				

**February 21 2005 Hour: 16: 7 15.6 Lat: 31.36N Lon: 49.52E Depth: 37 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	BZ107.3	321	EPG			16	7	33.76	-0.1						1.0
SHGR	BN107.3	321	ESG			16	7	47.36	0.1						1.0
SHGR	BN107.3	321	AMP			16	7	48.82		203	0.3				
SHGO	BZ107.3	321	EPG			16	7	33.79	-0.1						1.0
NASN	BZ348.9	62	EPN			16	8	5.03	0.2						0.9
ASAO	BZ356.6	7	EPN			16	8	5.38	-0.3						0.9
ASAO	BN356.6	7	AMP			16	8	58.86		14	0.8				
SNGE	BZ460.8	334	EPN			16	8	18.79	0.2						0.8
SNGE	BN460.8	334	AMP			16	9	6.10		7	0.5				

**February 21 2005 Hour: 19:39 55.4 Lat: 31.63N Lon: 50.28E 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
SHGR	BZ149.3	291	EPG			1940	19.71	-0.5							1.0
SHGR	BN149.3	291	ESG			1940	38.70	0.4							1.0
SHGR	BN149.3	291	AMP			1940	43.50			756	0.6				
NASN	BZ271.8	61	EPN			1940	37.37	0.5							1.0
ASAO	BZ324.7	356	EPN			1940	43.25	-0.1							0.9
ASAO	BE324.7	356	ESG			1941	26.81	0.0							0.9
ASAO	BN324.7	356	AMP			1941	34.22			69	0.7				
DAMV	BZ470.9	19	EPN			1941	1.03	-0.5							0.8
DAMV	BN470.9	19	AMP			1942	20.85			13	0.6				

**February 22 2005 Hour: 2:25 21.8 Lat: 30.80N Lon: 56.76E Depth: 14 Agency: INS Local**  
**Magnitudes: 6.4MS INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ90.47	180	IPG			225	36.85	-0.6							1.0
BNDS	BZ381.0	189	EPN			226	17.69	0.8							0.9
ZHSF	BZ408.6	108	IPN			226	20.27	-0.1							0.9
NASN	BZ434.8	302	EPN			226	23.72	0.0							0.9
NASN	BN434.8	302	ESG			227	23.11	-0.3							0.9
GHIR	BZ459.4	234	EPN			226	26.26	-0.3							0.8
GHIR	BN459.4	234	ESG			227	30.11	0.2							0.8
DAMV	BZ697.2	321	EPN			226	56.39	0.1							0.7
ASAO	BZ755.8	305	EPN			227	4.11	0.5							0.6
SHGR	BZ769.9	283	EPN			227	4.95	-0.1							0.6
SNGE	BZ 1000	301	EPN			227	34.69	0.8							0.4
GRMI	BZ 1202	320	EPN			227	58.55	-0.3							0.3
MAKU	BZ 1452	314	EPN			228	30.29	0.3							0.1
MAKU	BZ 1452	314	AMP			234	23.15			314000	17.1				

**February 22 2005 Hour: 2:41 12.6 Lat: 30.81N Lon: 56.77E Depth: 14F Agency: INS Local**  
**Magnitudes: 4.2ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ91.82	180	EPG			241	27.61	-0.9							1.0
BNDS	BZ382.5	189	EPN			242	8.07	0.2							0.9
BNDS	BE382.5	189	ESG			243	0.25	0.6							0.9
BNDS	BE382.5	189	AMP			243	10.38			675	0.5				
BNDS	BN382.5	189	AMP			243	13.09			505	0.5				
ZHSF	BZ408.1	108	EPN			242	11.40	0.3							0.9
ZHSF	BN408.1	108	AMP			242	58.21			413	0.6				
NASN	BZ434.9	301	EPN			242	14.77	0.2							0.9
GHIR	BZ461.0	234	EPN			242	17.54	-0.1							0.8

**February 22 2005 Hour: 2:48 32.1 Lat: 31.79N Lon: 55.34E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ242.3	145	EPG			249	11.52	-0.3							1.0
NASN	BZ263.1	296	EPN			249	12.67	-0.1							1.0
NASN	BN263.1	296	AMP			251	5.71			287	0.4				
BNDS	BZ493.4	170	EPN			249	41.52	0.4							0.8
BNDS	BN493.4	170	AMP			250	52.66			267	0.5				
ZHSF	BZ574.2	113	EP			249	51.43	0.2							0.8
ZHSF	BN574.2	113	AMP			251	6.08			104	0.6				

**February 22 2005 Hour: 3:0 26.5 Lat: 30.81N Lon: 56.74E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ92.06	179	EPG			3 0	41.76	-0.6							1.0
BNDS	BZ382.3	188	EPN			3 1	21.90	0.1							0.9
BNDS	BN382.3	188	AMP			3 2	13.58			110	0.4				
BNDS	BE382.3	188	ESG			3 2	13.85	0.3							0.9
ZHSF	BZ410.7	108	EPN			3 1	25.47	0.1							0.9
ZHSF	BN410.7	108	AMP			3 2	36.28			31	0.6				
NASN	BZ432.6	302	EPN			3 1	28.25	0.0							0.9
NASN	BN432.6	302	ESG			3 2	27.40	-0.2							0.9
NASN	BN432.6	302	AMP			3 2	40.06			73	0.6				
GHIR	BZ459.0	233	EPN			3 1	31.48	0.2							0.8
GHIR	BN459.0	233	AMP			3 3	3.75			38	0.6				
DAMV	BZ695.0	322	EPN			3 2	1.00	0.3							0.7

**February 22 2005 Hour: 3:25 45.6 Lat: 30.96N Lon: 56.94E 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
KRBR	BZ109.8	189	EPG			326	4.45	0.1							1.0
ZHSF	BZ398.0	111	EPN			326	42.64	-0.2							0.9
ZHSF	BN398.0	111	AMP			327	53.54			37	0.5				
BNDS	BZ401.7	191	EPN			326	42.95	-0.3							0.9
BNDS	BN401.7	191	AMP			327	51.35			70	0.6				
NASN	BZ441.0	299	EPN			326	48.70	0.3							0.9
NASN	BE441.0	299	ESG			327	48.59	-0.4							0.9
NASN	BN441.0	299	AMP			327	53.74			76	0.4				
GHIR	BZ484.3	233	EPN			326	53.73	0.2							0.8
DAMV	BZ694.6	320	EPN			327	20.09	0.3							0.7

**February 22 2005 Hour: 3:31 12.8 Lat: 30.80N Lon: 56.91E 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	BZ91.89	189	EPG			331	28.46	-0.2							1.0
BNDS	BZ383.8	191	EPN			332	8.67	0.4							0.9
BNDS	BN383.8	191	AMP			332	54.87			150	0.5				
ZHSF	BZ394.5	109	EP			332	9.76	0.1							0.9
ZHSF	BE394.5	109	AMP			333	19.14			143	0.6				
NASN	BZ447.4	301	EPN			332	15.81	-0.6							0.9

NASN	BN447.4	301	ESG	333	18.26	0.3									0.9
NASN	BZ447.4	301	AMP	333	23.63				182	0.7					
NASN	BN447.4	301	AMP	333	26.12				171	0.5					

**February 22 2005 Hour: 3:59 6.2 Lat: 30.77N Lon: 56.74E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ87.91	179	EPG			359	21.22	-0.2							1.0
BNDS	BZ378.3	189	EPN			4 0	1.29	0.3							0.9
BNDS	BN378.3	189	AMP			4 0	59.65			54	0.5				
ZHSF	BZ409.0	107	EPN			4 0	4.18	-0.6							0.9
ZHSF	BE409.0	107	ESG			4 1	0.89	0.3							0.9
ZHSF	BN409.0	107	AMP			4 1	6.33			31	0.5				
NASN	BZ435.2	302	EPN			4 0	8.46	0.3							0.9
NASN	BN435.2	302	ESG			4 1	7.88	-0.1							0.9
NASN	BN435.2	302	AMP			4 1	19.42			28	0.6				

**February 22 2005 Hour: 4: 6 0.6 Lat: 30.74N Lon: 56.74E 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	BZ84.48	179	EPG			4 6	15.35	0.0							1.0
ZHSF	BZ408.5	107	EPN			4 6	58.63	-0.6							0.9
ZHSF	BN408.5	107	ESG			4 7	55.15	0.3							0.9
ZHSF	BN408.5	107	AMP			4 8	6.20			21	0.6				
NASN	BZ436.5	302	EPN			4 7	3.42	0.6							0.9
NASN	BN436.5	302	ESG			4 8	2.52	-0.3							0.9
NASN	BN436.5	302	AMP			4 8	11.23			17	0.7				

**February 22 2005 Hour: 5: 8 30.5 Lat: 30.79N Lon: 56.86E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ89.64	186	IPG			5 8	45.77	-0.2							1.0
KRBR	BN89.64	186	ESG			5 8	57.32	0.0							1.0
KRBR	BE89.64	186	AMP			5 9	0.24			5817	0.4				
KRBR	BN89.64	186	AMP			5 9	0.69			6822	0.3				
BNDS	BZ381.3	190	EPN			5 9	25.91	0.3							0.9
ZHSF	BZ399.1	108	EP			5 9	27.74	-0.1							0.9
ZHSF	BE399.1	108	AMP			510	33.54			202	0.6				
ZHSF	BN399.1	108	AMP			510	33.64			330	0.6				
NASN	BZ443.7	301	EPN			5 9	33.79	0.2							0.9
NASN	BE443.7	301	ESG			510	34.37	-0.2							0.9
NASN	BN443.7	301	AMP			510	44.08			274	0.6				
NASN	BE443.7	301	AMP			510	51.34			186	0.6				
DAMV	BZ704.3	321	EPN			510	5.95	0.1							0.7

**February 22 2005 Hour: 5:26 49.0 Lat: 30.78N Lon: 56.85E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.2ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ88.47	186	IPG			527	3.89	-0.4							1.0
KRBR	BE88.47	186	AMP			527	22.52			10721	0.3				
BNDS	BZ380.1	190	EPN			527	44.44	0.5							0.9
BNDS	BN380.1	190	AMP			528	35.65			658	0.6				
BNDS	BE380.1	190	AMP			528	44.99			548	0.6				
ZHSF	BZ399.3	108	EPN			527	46.02	-0.4							0.9
ZHSF	BN399.3	108	ESG			528	40.94	0.2							0.9
ZHSF	BN399.3	108	AMP			528	54.87			417	0.7				
ZHSF	BE399.3	108	AMP			528	56.23			274	0.8				
NASN	BZ443.7	301	EPN			527	52.03	0.0							0.9
NASN	BZ443.7	301	AMP			529	3.21			548	0.4				
GHIR	BZ465.3	235	EPN			527	54.79	0.3							0.8

**February 22 2005 Hour: 5:56 38.4 Lat: 30.78N Lon: 56.85E 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	BZ89.00	185	EPG			556	53.93	-0.2							1.0
KRBR	BN89.00	185	ESG			557	5.82	0.2							1.0
KRBR	BN89.00	185	AMP			557	7.92			1316	0.4				
KRBR	BE89.00	185	AMP			557	8.23			1177	0.3				
BNDS	BZ380.6	190	EPN			557	33.61	-0.3							0.9
BNDS	BN380.6	190	AMP			558	28.17			48	0.7				
BNDS	BE380.6	190	AMP			558	40.05			65	0.5				
ZHSF	BZ399.7	108	EP			557	36.45	0.1							0.9
ZHSF	BN399.7	108	AMP			558	38.75			47	0.5				
NASN	BZ443.2	301	EPN			557	42.08	0.2							0.9

**February 22 2005 Hour: 6: 6 30.2 Lat: 30.89N Lon: 56.85E 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
KRBR	BZ100.7	185	IPG			6 6	47.25	-0.2							1.0
KRBR	BN100.7	185	AMP			6 7	25.83			2609	0.4				
BNDS	BZ392.1	190	EPN			6 7	27.06	0.3							0.9
BNDS	BN392.1	190	AMP			6 8	39.19			209	0.5				
ZHSF	BZ403.4	110	EP			6 7	27.93	-0.2							0.9
ZHSF	BN403.4	110	AMP			6 8	58.16			142	0.5				
NASN	BZ437.3	300	EPN			6 7	32.72	0.2							0.9
NASN	BN437.3	300	ESG			6 8	32.27	-0.3							0.9
NASN	BN437.3	300	AMP			6 9	7.48			174	0.4				
DAMV	BZ695.1	320	EPN			6 8	4.76	0.3							0.7

**February 22 2005 Hour: 6:48 9.1 Lat: 30.80N Lon: 56.81E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ90.42	183	EPG			648	24.51	-0.2							1.0
KRBR	BE90.42	183	AMP			648	54.90			1692	0.4				
BNDS	BZ381.6	190	EPN			649	4.49	0.2							0.9
BNDS	BN381.6	190	AMP			650	8.15			120	0.6				
BNDS	BE381.6	190	AMP			650	12.22			117	0.7				
ZHSF	BZ403.5	108	EP			649	6.97	-0.1							0.9
ZHSF	BN403.5	108	AMP			650	12.99			136	0.6				
ZHSF	BE403.5	108	AMP			650	22.30			64	0.6				
NASN	BZ439.4	301	EPN			649	11.86	0.2							0.9
NASN	BN439.4	301	ESG			650	11.81	-0.2							0.9
NASN	BN439.4	301	AMP			650	17.21			112	0.3				
NASN	BE439.4	301	AMP			650	21.85			125	0.3				
GHIR	BZ463.6	234	EPN			649	14.68	0.2							0.8
DAMV	BZ700.7	321	EPN			649	44.18	0.1							0.7

**February 22 2005 Hour: 9:50 39.2 Lat: 30.75N Lon: 56.88E 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
KRBR	BZ85.37	188	EPG			950	53.31	-0.7							1.0
KRBR	BN85.37	188	AMP			951	19.24			1437	0.2				
BNDS	BZ377.2	191	EPN			951	33.89	0.1							0.9
BNDS	BN377.2	191	ESG			952	25.31	0.5							0.9
BNDS	BN377.2	191	AMP			952	39.55			74	0.6				
ZHSF	BZ395.5	108	EPN			951	36.46	0.3							0.9
ZHSF	BN395.5	108	AMP			952	48.32			73	0.5				
NASN	BZ448.0	302	EPN			951	42.39	-0.4							0.9
NASN	BN448.0	302	ESG			952	44.81	0.4							0.9
NASN	BN448.0	302	AMP			953	4.08			79	0.5				

**February 22 2005 Hour: 14:13 53.5 Lat: 30.54N Lon: 56.47E 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	BN67.67	156	IPG			1414	5.53	0.0							1.0
KRBR	BN67.67	156	AMP			1414	23.67			763	0.2				
BNDS	BZ349.2	185	EPN			1414	44.51	-0.2							0.9
BNDS	BN349.2	185	ESG			1415	31.54	0.1							0.9
BNDS	BN349.2	185	AMP			1415	38.14			18	0.5				
NASN	BZ428.4	307	EPN			1414	54.91	0.2							0.9
NASN	BN428.4	307	ESG			1415	53.33	-0.1							0.9
NASN	BN428.4	307	AMP			1416	1.34			13	0.4				

**February 22 2005 Hour: 15:21 34.9 Lat: 30.80N Lon: 56.76E 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	BZ91.05	180	IPG			1521	50.34	-0.3							1.0
KRBR	BN91.05	180	AMP			1522	11.71			1831	0.4				
BNDS	BZ381.6	189	EPN			1522	30.43	0.4							0.9
BNDS	BN381.6	189	AMP			1523	27.46			78	0.5				
ZHSF	BZ408.5	108	EPN			1522	33.47	0.0							0.9
ZHSF	BN408.5	108	AMP			1523	20.77			62	0.6				
NASN	BZ434.8	302	EPN			1522	36.94	0.1							0.9
NASN	BN434.8	302	ESG			1523	36.53	0.0							0.9
NASN	BN434.8	302	AMP			1523	44.49			71	0.6				
DAMV	BZ697.0	321	EPN			1523	9.12	-0.2							0.7

**February 22 2005 Hour: 16:59 37.2 Lat: 30.76N Lon: 56.90E 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	BZ86.90	189	IPG			1659	52.20	-0.1							1.0
KRBR	BN86.90	189	AMP			17 0	11.73			2748	0.3				
BNDS	BZ378.8	191	EPN			17 0	32.28	0.2							0.9
BNDS	BN378.8	191	AMP			17 1	41.22			118	0.5				
ZHSF	BZ394.0	108	EPN			17 0	33.92	-0.1							0.9
ZHSF	BN394.0	108	AMP			17 1	44.87			79	0.7				
NASN	BZ449.1	301	EPN			17 0	40.87	-0.1							0.9
NASN	BN449.1	301	ESG			17 1	42.77	0.0							0.9
NASN	BN449.1	301	AMP			17 1	49.37			54	0.5				
DAMV	BZ709.5	321	EPN			17 1	13.53	0.3							0.7

**February 22 2005 Hour: 17:21 26.1 Lat: 30.55N Lon: 56.49E 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
KRBR	BZ67.58	157	EPG			1721	37.93	-0.2							1.0
KRBR	BN67.58	157	AMP			1721	52.21			754	0.2				
BNDS	BZ349.9	185	EPN			1722	17.66	0.3							0.9
BNDS	BN349.9	185	AMP			1723	20.80			28	0.5				
ZHSF	BZ425.9	103	EP			1722	27.01	0.2							0.9
ZHSF	BN425.9	103	AMP			1723	22.41			19	0.7				
NASN	BZ429.3	307	EPN			1722	27.01	-0.4							0.9
NASN	BN429.3	307	ESG			1723	26.49	0.2							0.9
NASN	BN429.3	307	AMP			1723	34.34			15	0.5				

**February 22 2005 Hour: 17:31 27.6 Lat: 30.84N Lon: 56.82E 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
KRBR	BZ95.00	184	EPG			1731	44.10	0.1							1.0
KRBR	BN95.00	184	AMP			1732	3.55			1245	0.5				
BNDS	BZ386.3	190	EPN			1732	23.32	-0.1							0.9
BNDS	BN386.3	190	AMP			1733	32.83			92	0.7				
ZHSF	BZ404.1	109	EP			1732	25.57	-0.1							0.9
ZHSF	BN404.1	109	AMP			1733	23.84			48	0.6				
NASN	BZ437.8	301	EPN			1732	30.30	0.3							0.9

NASN BN437.8 301 ESG 1733 29.98 -0.2 0.9  
 NASN BN437.8 301 AMP 1733 47.93 51 0.6

**February 22 2005 Hour: 20:39 0.4 Lat: 30.53N Lon: 56.36E 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
KRBR	BZ72.00	147	IPG			2039	12.98	-0.2							1.0
KRBR	BN72.00	147	AMP			2039	27.31			544	0.2				
BNDS	BZ347.3	183	EPN			2039	51.59	0.2							0.9
BNDS	BN347.3	183	AMP			2040	52.86			22	0.4				
NASN	BZ420.2	308	EPN			2040	0.17	-0.5							0.9
NASN	BN420.2	308	ESG			2040	58.33	0.2							0.9
NASN	BN420.2	308	AMP			2041	4.82			32	0.5				
ZHSF	BZ438.0	102	EP			2040	2.88	0.2							0.9
ZHSF	BN438.0	102	AMP			2040	58.48			11	0.5				

**February 22 2005 Hour: 20:46 2.8 Lat: 30.84N Lon: 56.83E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ95.92	184	EPG			2046	19.14	-0.2							1.0
KRBR	BE95.92	184	ESG			2046	31.47	0.1							1.0
KRBR	BN95.92	184	AMP			2046	39.44			643	0.4				
BNDS	BZ387.3	190	EPN			2046	58.69	0.0							0.9
BNDS	BN387.3	190	AMP			2047	52.38			31	0.5				
ZHSF	BZ403.5	109	EP			2047	0.79	0.1							0.9
ZHSF	BN403.5	109	AMP			2048	6.82			26	0.6				
NASN	BZ438.2	301	EPN			2047	5.09	-0.1							0.9
NASN	BE438.2	301	ESG			2048	5.49	0.1							0.9
NASN	BN438.2	301	AMP			2048	19.48			21	0.5				

**February 22 2005 Hour: 23: 5 29.5 Lat: 30.80N Lon: 56.72E 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
KRBR	BZ90.43	178	IPG			23 5	44.88	-0.3							1.0
KRBR	BN90.43	178	AMP			23 6	3.31			524	0.2				
BNDS	BZ380.4	188	EPN			23 6	24.89	0.3							0.9
BNDS	BN380.4	188	AMP			23 7	22.23			26	0.4				
ZHSF	BZ411.6	108	EP			23 6	28.32	-0.1							0.9
ZHSF	BN411.6	108	AMP			23 7	37.92			15	0.5				
NASN	BZ432.1	302	EPN			23 6	31.57	0.4							0.9
NASN	BE432.1	302	ESG			23 7	30.14	-0.3							0.9
NASN	BN432.1	302	AMP			23 7	40.18			20	0.6				

**February 23 2005 Hour: 0:48 54.5 Lat: 35.93N Lon: 52.62E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.4ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ67.37	240	EPG			049	6.81	0.4							1.0
DAMV	BN67.37	240	AMP			049	19.14			197	0.1				
ASAO	BZ281.5	238	EPN			049	38.05	0.7							1.0
ASAO	BN281.5	238	ESG			050	13.56	-0.4							1.0
ASAO	BN281.5	238	AMP			050	17.30			15	0.4				
NASN	BZ348.2	177	EPN			049	45.37	-0.4							0.9
NASN	BN348.2	177	AMP			050	45.35			10	0.4				
GRMI	BZ526.0	309	EPN			050	7.13	-0.5							0.8
GRMI	BN526.0	309	AMP			051	6.36			3	0.2				

**February 23 2005 Hour: 1:58 7.7 Lat: 30.78N Lon: 56.80E 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	BZ88.83	182	EPG			158	22.96	-0.2							1.0
KRBR	BE88.83	182	AMP			158	39.83			525	0.1				
BNDS	BZ379.9	189	EPN			159	3.05	0.3							0.9
BNDS	BN379.9	189	AMP			2 0	6.47			31	0.6				
ZHSF	BZ404.4	108	EPN			159	5.59	-0.2							0.9

ZHSF	BN404.4	108	AMP	2	0	11.30			29	0.6				
NASN	BZ439.0	302	EPN	159	10.17	-0.1								0.9
NASN	BN439.0	302	ESG	2	0	10.42	-0.1							0.9
NASN	BN439.0	302	AMP	2	0	23.23			40	0.5				
DAMV	BZ701.0	321	EPN	159	43.15	0.4								0.7

**February 23 2005 Hour: 4:16 41.2 Lat: 30.74N Lon: 56.77E 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	BZ84.11	180	IPG			416	55.62	-0.2							1.0
KRBR	BN84.11	180	ESG			417	6.76	0.2							1.0
KRBR	BN84.11	180	AMP			417	7.97			1300	0.3				
BNDS	BZ374.8	189	EPN			417	35.27	-0.3							0.9
BNDS	BN374.8	189	AMP			418	44.55			49	0.6				
ZHSF	BZ405.9	107	EPN			417	39.49	0.1							0.9
ZHSF	BN405.9	107	AMP			418	46.95			19	0.6				
NASN	BZ438.9	302	EPN			417	43.91	0.2							0.9
NASN	BN438.9	302	ESG			418	43.93	0.0							0.9
NASN	BN438.9	302	AMP			418	51.47			29	0.6				

**February 23 2005 Hour: 4:43 6.8 Lat: 30.75N Lon: 56.55E 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
KRBR	BZ87.30	167	IPG			443	22.05	0.1							1.0
KRBR	BN87.30	167	ESG			443	32.87	-0.1							1.0
KRBR	BN87.30	167	AMP			443	37.00			480	0.2				
BNDS	BZ373.0	186	EPN			444	1.13	0.2							0.9
BNDS	BN373.0	186	AMP			445	5.96			36	0.7				
NASN	BZ421.2	304	EPN			444	6.84	-0.2							0.9
NASN	BE421.2	304	ESG			445	4.81	0.1							0.9
NASN	BN421.2	304	AMP			445	13.78			32	0.5				
ZHSF	BZ425.9	106	EPN			444	7.53	0.0							0.9

**February 23 2005 Hour: 5:48 45.9 Lat: 30.85N Lon: 56.78E 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
KRBR	BZ96.63	181	IPG			549	2.14	-0.4							1.0
BNDS	BZ387.4	189	EPN			549	42.34	0.5							0.9
BNDS	BN387.4	189	AMP			550	46.19			22	0.4				
BNDS	BE387.4	189	AMP			550	50.18			26	0.5				
ZHSF	BZ408.3	109	EP			549	44.33	-0.1							0.9
NASN	BZ433.6	301	EPN			549	47.94	0.2							0.9
NASN	BE433.6	301	ESG			550	47.04	-0.2							0.9
NASN	BN433.6	301	AMP			550	58.01			19	0.4				
NASN	BE433.6	301	AMP			550	58.95			17	0.5				

**February 23 2005 Hour: 5:57 5.2 Lat: 30.76N Lon: 56.76E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ86.29	180	IPG			557	20.37	0.2							1.0
KRBR	BN86.29	180	AMP			557	36.46			843	0.2				
BNDS	BZ376.9	189	EPN			558	0.25	0.4							0.9
BNDS	BN376.9	189	ESG			558	50.48	-0.3							0.9
ZHSF	BZ406.8	107	EPN			558	3.45	-0.1							0.9
ZHSF	BN406.8	107	AMP			559	7.37			24	0.5				
NASN	BZ437.5	302	EPN			558	7.21	-0.3							0.9
NASN	BE437.5	302	ESG			559	7.75	0.1							0.9
NASN	BN437.5	302	AMP			559	16.02			27	0.5				



**February 23 2005 Hour: 6:16 42.4 Lat: 30.80N Lon: 56.65E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ91.52	173	EPG			616	58.17	-0.1							1.0
KRBR	BE91.52	173	AMP			617	14.25			596	0.2				
BNDS	BZ379.9	187	EPN			617	37.61	0.2							0.9
BNDS	BN379.9	187	AMP			618	31.36			33	0.5				
BNDS	BE379.9	187	AMP			618	42.19			43	0.4				
ZHSF	BZ419.0	107	EP			617	42.33	0.0							0.9
NASN	BZ425.5	302	EPN			617	43.14	-0.2							0.9
NASN	BE425.5	302	ESG			618	41.64	0.1							0.9
NASN	BE425.5	302	AMP			618	49.71			34	0.4				
NASN	BN425.5	302	AMP			618	51.93			31	0.5				

**February 23 2005 Hour: 8:18 30.7 Lat: 30.77N Lon: 56.86E 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
KRBR	BZ87.48	187	EPG			818	45.75	-0.2							1.0
KRBR	BN87.48	187	AMP			819	5.17			647	0.2				
BNDS	BZ379.2	190	EPN			819	25.92	0.3							0.9
BNDS	BN379.2	190	AMP			820	24.97			25	0.6				
ZHSF	BZ397.9	108	EP			819	28.00	0.0							0.9
NASN	BZ445.3	301	EPN			819	33.75	-0.3							0.9
NASN	BN445.3	301	ESG			820	35.43	0.2							0.9
NASN	BN445.3	301	AMP			820	40.50			21	0.5				

**February 23 2005 Hour: 8:29 22.8 Lat: 30.76N Lon: 56.80E 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	BZ86.62	183	IPG			829	37.67	-0.2							1.0
KRBR	BN86.62	183	AMP			829	51.99			992	0.2				
BNDS	BZ377.8	190	EPN			830	17.75	0.2							0.9
BNDS	BN377.8	190	AMP			831	8.65			42	0.4				
ZHSF	BZ403.1	107	EP			830	20.71	0.0							0.9
NASN	BZ440.7	302	EPN			830	25.35	-0.2							0.9
NASN	BN440.7	302	ESG			831	26.15	0.1							0.9
NASN	BN440.7	302	AMP			831	28.92			47	0.4				

**February 23 2005 Hour: 9: 8 33.1 Lat: 30.52N Lon: 56.28E 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	BZ75.84	142	IPG			9 8	45.91	-0.6							1.0
KRBR	BN75.84	142	ESG			9 8	56.60	0.4							1.0
KRBR	BN75.84	142	AMP			9 9	2.64			745	0.2				
NASN	BZ414.8	308	EPN			9 9	32.51	-0.1							0.9
NASN	BN414.8	308	ESG			910	29.50	0.2							0.9
NASN	BN414.8	308	AMP			910	35.61			25	0.4				
ZHSF	BZ445.0	102	EP			9 9	36.32	0.1							0.9

**February 23 2005 Hour: 10:54 23.7 Lat: 30.40N Lon: 56.30E 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
KRBR	BZ64.47	136	IPG			1054	34.75	-0.4							1.0
KRBR	BE64.47	136	AMP			1054	49.54			671	0.1				
BNDS	BZ333.0	182	EPN			1055	13.06	0.2							0.9
BNDS	BN333.0	182	AMP			1056	12.14			25	0.6				
NASN	BZ424.6	310	EPN			1055	24.69	0.3							0.9
NASN	BN424.6	310	ESG			1056	22.25	-0.3							0.9
NASN	BN424.6	310	AMP			1056	25.47			26	0.6				
ZHSF	BZ440.8	100	EP			1055	26.53	0.3							0.9
ZHSF	BN440.8	100	AMP			1056	23.92			16	0.4				

**February 23 2005 Hour: 14:40 2.6 Lat: 30.74N Lon: 56.81E 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
KRBR	BZ83.64	183	EPG			1440	17.25	0.1							1.0
KRBR	BN83.64	183	AMP			1440	32.91			414	0.1				
BNDS	BZ374.9	190	EPN			1440	56.89	-0.1							0.9
BNDS	BN374.9	190	AMP			1441	58.52			16	0.5				
ZHSF	BZ401.6	107	EP			1441	0.23	-0.1							0.9
ZHSF	BN401.6	107	AMP			1442	4.90			6	0.3				
NASN	BZ442.9	302	EPN			1441	5.98	0.4							0.9
NASN	BN442.9	302	ESG			1442	6.30	-0.2							0.9
NASN	BN442.9	302	AMP			1442	21.42			10	0.5				

**February 23 2005 Hour: 15:52 47.3 Lat: 30.48N Lon: 56.31E 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
KRBR	BZ70.27	142	IPG			1552	59.28	-0.5							1.0
KRBR	BE70.27	142	AMP			1553	14.41			710	0.1				
BNDS	BZ341.9	182	EPN			1553	37.98	0.4							0.9
BNDS	BN341.9	182	AMP			1554	37.00			20	0.5				
NASN	BZ420.0	309	EPN			1553	47.65	0.1							0.9
NASN	BE420.0	309	ESG			1554	44.76	-0.2							0.9
NASN	BN420.0	309	AMP			1554	48.27			27	0.5				
ZHSF	BZ441.2	102	EP			1553	50.27	0.3							0.9
ZHSF	BN441.2	102	AMP			1554	50.32			15	0.6				

**February 23 2005 Hour: 16:54 17.7 Lat: 30.74N Lon: 56.57E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ85.92	168	EPG			1654	32.36	-0.3							1.0
KRBR	BE85.92	168	AMP			1654	47.07			291	0.1				
BNDS	BZ372.3	186	EPN			1655	12.08	0.3							0.9
BNDS	BN372.3	186	AMP			1656	17.79			15	0.5				
NASN	BZ423.4	304	EPN			1655	18.80	0.5							0.9
NASN	BN423.4	304	ESG			1656	15.91	-0.4							0.9
NASN	BN423.4	304	AMP			1656	28.53			19	0.4				
ZHSF	BZ423.6	106	EP			1655	18.05	-0.1							0.9
ZHSF	BE423.6	106	AMP			1655	31.87			8	0.3				

**February 23 2005 Hour: 17:19 8.9 Lat: 30.76N Lon: 56.79E 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
KRBR	BZ86.38	182	EPG			1719	23.40	-0.5							1.0
KRBR	BE86.38	182	ESG			1719	34.83	0.0							1.0
KRBR	BN86.38	182	AMP			1719	39.08			1970	0.2				
BNDS	BZ377.5	189	EPN			1720	4.00	0.4							0.9
BNDS	BN377.5	189	AMP			1721	11.44			86	0.6				
ZHSF	BZ403.9	107	EPN			1720	6.93	0.0							0.9
NASN	BZ440.1	302	EPN			1720	11.38	-0.2							0.9
NASN	BN440.1	302	ESG			1721	11.91	-0.1							0.9
NASN	BN440.1	302	AMP			1721	51.75			103	0.5				
GHIR	BZ459.9	234	EPN			1720	14.23	0.4							0.8
GHIR	BN459.9	234	AMP			1721	43.98			33	0.6				
DAMV	BZ702.7	321	EPN			1720	44.29	0.2							0.7
ASAO	BZ761.2	305	EPN			1720	51.15	-0.2							0.6

**February 23 2005 Hour: 17:36 12.0 Lat: 30.84N Lon: 56.85E 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
KRBR	BZ95.35	185	IPG			1736	28.47	0.0							1.0
KRBR	BE95.35	185	AMP			1736	43.97			558	0.1				
BNDS	BZ386.8	190	EPN			1737	7.88	0.0							0.9
BNDS	BN386.8	190	AMP			1738	0.32			24	0.5				

ZHSF	BZ401.8	109	EP	1737	9.72	0.0									0.9
NASN	BZ439.8	301	EPN	1737	14.74	0.1									0.9
NASN	BN439.8	301	ESG	1738	15.03	0.0									0.9
NASN	BN439.8	301	AMP	1738	23.72				23	0.5					

**February 23 2005 Hour: 18:18 13.1 Lat: 30.05N Lon: 55.90E 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	BZ83.75	95	EPG			1818	27.57	-0.1							1.0
KRBR	BN83.75	95	ESG			1818	38.42	0.1							1.0
KRBR	BN83.75	95	AMP			1818	39.85			273	0.2				
NASN	BZ423.1	317	EPN			1819	13.83	0.2							0.9
NASN	BN423.1	317	ESG			1820	11.48	-0.1							0.9
NASN	BN423.1	317	AMP			1820	18.42			10	0.5				
ZHSF	BZ474.1	95	EP			1819	19.71	-0.1							0.8
ZHSF	BN474.1	95	AMP			1820	23.05			6	0.5				

**February 23 2005 Hour: 21:7 47.1 Lat: 30.75N Lon: 56.72E 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
KRBR	BZ85.75	177	IPG			21 8	2.32	0.3							1.0
KRBR	BN85.75	177	ESG			21 8	12.62	-0.3							1.0
KRBR	BN85.75	177	AMP			21 8	17.11			232	0.1				
BNDS	BZ375.7	188	EPN			21 8	41.73	0.1							0.9
BNDS	BN375.7	188	AMP			21 9	33.86			10	0.4				
ZHSF	BZ410.6	107	EPN			21 8	45.68	-0.3							0.9
NASN	BZ434.3	302	EPN			21 8	49.42	0.4							0.9
NASN	BN434.3	302	ESG			21 9	48.31	-0.3							0.9
NASN	BN434.3	302	AMP			21 9	52.82			8	0.5				

**February 23 2005 Hour: 22:15 41.3 Lat: 30.76N Lon: 56.77E 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	BZ85.78	181	IPG			2215	56.19	0.0							1.0
KRBR	BE85.78	181	ESG			2216	7.08	0.0							1.0
KRBR	BN85.78	181	AMP			2216	10.18			497	0.3				
ZHSF	BZ406.0	107	EPN			2216	39.39	-0.1							0.9
NASN	BZ438.4	302	EPN			2216	43.97	0.3							0.9
NASN	BE438.4	302	ESG			2217	43.76	-0.2							0.9
NASN	BE438.4	302	AMP			2217	48.98			16	0.6				

**February 23 2005 Hour: 22:54 8.7 Lat: 30.83N Lon: 56.69E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ93.88	176	EPG			2254	24.43	-0.4							1.0
KRBR	BN93.88	176	AMP			2254	44.84			709	0.3				
BNDS	BZ383.2	188	EPN			2255	4.35	0.3							0.9
BNDS	BN383.2	188	AMP			2256	8.39			54	0.6				
ZHSF	BZ415.8	108	EPN			2255	8.17	0.0							0.9
ZHSF	BN415.8	108	AMP			2256	17.32			32	0.8				
NASN	BZ427.6	302	EPN			2255	9.86	0.1							0.9
NASN	BN427.6	302	ESG			2256	8.15	-0.2							0.9
NASN	BN427.6	302	AMP			2256	19.61			47	0.6				
GHIR	BZ456.1	233	EPN			2255	13.51	0.4							0.8
GHIR	BN456.1	233	AMP			2256	32.31			21	0.6				

**February 23 2005 Hour: 23:36 6.5 Lat: 30.76N Lon: 56.70E 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
KRBR	BZ86.92	176	EPG			2336	21.75	0.2							1.0
KRBR	BE86.92	176	ESG			2336	32.44	-0.1							1.0
KRBR	BN86.92	176	AMP			2336	33.49			445	0.2				
ZHSF	BZ413.1	107	EPN			2337	5.42	-0.2							0.9
NASN	BZ431.8	303	EPN			2337	8.49	0.4							0.9

NASN BN431.8 303 ESG 2338 7.05 -0.3 0.9  
 NASN BN431.8 303 AMP 2338 16.82 12 0.5

**February 24 2005 Hour: 7: 7 23.2 Lat: 30.72N Lon: 56.74E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ81.21	179	EPG			7 7	37.10	-0.3							1.0
KRBR	BN81.21	179	AMP			7 7	55.90			397	0.2				0.9
BNDS	BZ371.6	189	EPN			7 8	17.71	0.5							0.9
BNDS	BN371.6	189	AMP			7 9	7.71			16	0.4				0.9
ZHSF	BZ407.0	106	EPN			7 8	21.42	-0.2							0.9
NASN	BZ438.8	303	EPN			7 8	26.13	0.4							0.9
NASN	BN438.8	303	ESG			7 9	25.71	-0.3							0.9
NASN	BZ438.8	303	AMP			7 9	36.16			25	0.6				0.8
GHIR	BZ453.0	234	EPN			7 8	27.07	-0.2							0.8

**February 24 2005 Hour: 8: 1 3.3 Lat: 30.76N Lon: 56.57E 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	BZ88.14	168	EPG			8 1	18.62	0.0							1.0
KRBR	BN88.14	168	AMP			8 1	35.53			300	0.1				0.9
NASN	BZ421.8	303	EPN			8 2	3.83	0.1							0.9
NASN	BE421.8	303	ESG			8 3	1.38	-0.1							0.9
NASN	BN421.8	303	AMP			8 3	14.01			15	0.5				0.9
ZHSF	BZ424.7	106	EPN			8 2	3.90	0.0							0.9

**February 24 2005 Hour: 8:39 33.7 Lat: 30.77N Lon: 56.77E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ87.92	181	IPG			839	48.81	-0.2							1.0
KRBR	BE87.92	181	AMP			840	2.85			2691	0.4				0.9
BNDS	BZ378.6	189	EPN			840	28.76	0.2							0.9
BNDS	BN378.6	189	AMP			841	20.29			134	0.5				0.9
ZHSF	BZ406.7	107	EPN			840	32.00	-0.1							0.9
ZHSF	BN406.7	107	AMP			841	37.02			70	0.5				0.9
NASN	BZ437.1	302	EPN			840	36.22	0.2							0.9
NASN	BN437.1	302	ESG			841	35.88	-0.1							0.9
NASN	BN437.1	302	AMP			841	39.63			116	0.6				0.7
DAMV	BZ699.9	322	EPN			841	8.56	0.0							0.7

**February 24 2005 Hour: 15:47 41.1 Lat: 29.62N Lon: 57.82E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ110.5	292	IPG			1548	0.29	0.4							1.0
KRBR	BN110.5	292	ESG			1548	13.44	-0.2							1.0
KRBR	BN110.5	292	AMP			1548	16.15			498	0.1				1.0
ZHSF	BZ285.9	89	EPN			1548	23.99	0.0							1.0
BNDS	BZ294.1	214	EPN			1548	24.79	-0.2							1.0
BNDS	BN294.1	214	ESG			1549	3.99	0.1							1.0
BNDS	BN294.1	214	AMP			1549	10.87			36	0.4				1.0

**February 24 2005 Hour: 21:49 43.4 Lat: 30.86N Lon: 56.81E 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
KRBR	BZ97.68	183	EPG			2150	0.52	0.3							1.0
KRBR	BN97.68	183	ESG			2150	12.29	-0.2							1.0
KRBR	BN97.68	183	AMP			2150	14.48			600	0.3				0.9
BNDS	BZ388.7	189	EPN			2150	39.38	-0.1							0.9
BNDS	BN388.7	189	AMP			2151	30.95			16	0.3				0.9
ZHSF	BZ406.5	109	EPN			2150	41.46	-0.3							0.9
NASN	BZ435.0	301	EPN			2150	45.98	0.5							0.9
NASN	BN435.0	301	ESG			2151	44.76	-0.4							0.9
NASN	BN435.0	301	AMP			2151	52.57			21	0.3				0.9

**February 24 2005 Hour: 23:26 31.9 Lat: 30.78N Lon: 56.71E 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
KRBR	BZ88.40	177	IPG			2326	46.78	-0.4							1.0
BNDS	BZ378.2	188	EPN			2327	27.05	0.4							0.9
BNDS	BN378.2	188	AMP			2328	34.88			225	0.7				
ZHSF	BZ412.0	107	EPN			2327	30.57	-0.3							0.9
ZHSF	BN412.0	107	ESG			2328	27.36	0.3							0.9
ZHSF	BN412.0	107	AMP			2328	39.14			142	0.5				
NASN	BZ432.4	302	EPN			2327	33.78	0.2							0.9
NASN	BN432.4	302	AMP			2328	40.65			387	0.5				
GHIR	BZ454.7	234	EPN			2327	36.36	0.2							0.8
GHIR	BN454.7	234	AMP			2329	0.54			131	0.7				
DAMV	BZ696.3	322	EPN			2328	5.89	-0.4							0.7

**February 24 2005 Hour: 23:36 42.8 Lat: 30.75N Lon: 56.79E 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	BZ84.61	182	IPG			2336	57.91	0.3							1.0
KRBR	BN84.61	182	ESG			2337	8.08	-0.2							1.0
KRBR	BN84.61	182	AMP			2337	10.07			857	0.3				
BNDS	BZ375.7	189	EPN			2337	37.43	0.1							0.9
BNDS	BN375.7	189	AMP			2338	47.76			44	0.6				
ZHSF	BZ403.6	107	EPN			2337	40.56	-0.2							0.9
NASN	BZ440.8	302	EPN			2337	45.80	0.2							0.9
NASN	BN440.8	302	ESG			2338	45.95	-0.2							0.9
NASN	BN440.8	302	AMP			2338	54.12			39	0.7				

**February 25 2005 Hour: 1:11 59.8 Lat: 30.79N Lon: 56.74E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.2ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ89.18	179	IPG			112	14.69	-0.5							1.0
KRBR	BN89.18	179	AMP			112	34.59			8186	0.5				
BNDS	BZ379.5	189	EPN			112	55.18	0.4							0.9
BNDS	BN379.5	189	AMP			114	0.86			430	0.6				
ZHSF	BZ409.3	108	EPN			112	58.43	0.0							0.9
ZHSF	BN409.3	108	AMP			114	5.28			525	0.6				
NASN	BZ434.5	302	EPN			113	1.84	0.1							0.9
NASN	BN434.5	302	ESG			114	1.07	-0.3							0.9
NASN	BN434.5	302	AMP			114	9.68			488	0.6				
GHIR	BZ457.7	234	EPN			113	4.81	0.4							0.8
DAMV	BZ697.5	322	EPN			113	34.41	0.1							0.7
ASAO	BZ755.7	305	EPN			113	41.83	0.3							0.6
SNGE	BZ999.7	301	EPN			114	11.62	-0.2							0.4

**February 25 2005 Hour: 1:38 38.9 Lat: 30.53N Lon: 56.41E 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
KRBR	BZ69.83	151	IPG			138	50.67	-0.6							1.0
KRBR	BN69.83	151	ESG			139	0.58	0.2							1.0
KRBR	BN69.83	151	AMP			139	5.72			264	0.2				
BNDS	BZ348.0	184	EPN			139	30.17	0.2							0.9
BNDS	BN348.0	184	AMP			140	28.69			13	0.6				
NASN	BZ423.8	307	EPN			139	39.68	0.1							0.9
NASN	BE423.8	307	ESG			140	37.52	-0.1							0.9
NASN	BN423.8	307	AMP			140	40.73			7	0.4				
ZHSF	BZ433.3	103	EPN			139	40.75	0.2							0.9

**February 25 2005 Hour: 3:17 44.9 Lat: 30.82N Lon: 56.67E 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	BZ93.05	174	IPG			318	0.73	-0.2							1.0
KRBR	BE93.05	174	ESG			318	12.60	0.0							1.0
KRBR	BN93.05	174	AMP			318	15.55			1420	0.3				
BNDS	BZ381.8	187	EPN			318	40.45	0.4							0.9
BNDS	BN381.8	187	AMP			319	48.01			46	0.5				
ZHSF	BZ417.7	108	EPN			318	44.45	-0.1							0.9
NASN	BZ426.1	302	EPN			318	46.10	0.3							0.9
NASN	BE426.1	302	ESG			319	43.90	-0.3							0.9
NASN	BN426.1	302	AMP			319	51.36			35	0.6				

**February 25 2005 Hour: 5:35 27.0 Lat: 30.65N Lon: 50.31E Depth: 34 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ216.2	319	EPG			536	1.68	0.0							1.0
SHGR	BE216.2	319	ESG			536	27.10	0.0							1.0
SHGR	BN216.2	319	AMP			536	45.94			511	0.4				
NASN	BZ336.1	44	EPN			536	14.77	0.0							0.9
GHIR	BZ368.9	135	EPN			536	18.67	0.0							0.9
GHIR	BN368.9	135	AMP			537	2.99			114	0.4				
ASAO	BZ433.2	357	EPN			536	27.05	0.3							0.9
ASAO	BN433.2	357	AMP			537	19.63			37	0.8				
SNGE	BZ565.4	331	EPN			536	42.98	-0.2							0.8
SNGE	BN565.4	331	AMP			537	44.05			47	0.6				
DAMV	BZ573.8	15	EPN			536	44.07	-0.2							0.8

**February 25 2005 Hour: 9:53 3.8 Lat: 30.85N Lon: 56.76E 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
KRBR	BZ96.34	180	IPG			953	20.16	-0.3							1.0
KRBR	BN96.34	180	AMP			953	37.18			1234	0.3				
BNDS	BZ386.8	189	EPN			954	0.07	0.4							0.9
BNDS	BN386.8	189	AMP			954	46.59			109	0.5				
ZHSF	BZ410.0	109	EPN			954	2.36	-0.2							0.9
ZHSF	BN410.0	109	AMP			955	9.14			66	0.6				
NASN	BZ432.1	301	EPN			954	5.97	0.5							0.9
NASN	BE432.1	301	ESG			955	4.36	-0.4							0.9
NASN	BN432.1	301	AMP			955	15.81			71	0.5				
DAMV	BZ692.9	321	EPN			954	38.04	0.2							0.7

**February 25 2005 Hour: 13:32 53.0 Lat: 30.81N Lon: 56.87E 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	BZ92.04	187	EPG			1333	8.76	-0.2							1.0
KRBR	BN92.04	187	AMP			1333	22.89			852	0.1				
BNDS	BZ383.7	190	EPN			1333	48.82	0.3							0.9
BNDS	BN383.7	190	AMP			1334	50.42			49	0.6				
ZHSF	BZ398.3	108	EPN			1333	50.25	-0.1							0.9
ZHSF	BN398.3	108	AMP			1334	56.85			41	0.8				
NASN	BZ443.9	301	EPN			1333	56.11	0.0							0.9
NASN	BN443.9	301	ESG			1334	57.19	0.0							0.9
NASN	BN443.9	301	AMP			1335	8.88			40	0.7				
DAMV	BZ703.5	321	EPN			1334	28.37	0.0							0.7

**February 25 2005 Hour: 19:54 15.1 Lat: 30.77N Lon: 56.86E 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
KRBR	BZ87.78	186	IPG			1954	30.16	-0.2							1.0
KRBR	BN87.78	186	ESG			1954	41.45	0.0							1.0
KRBR	BN87.78	186	AMP			1954	44.85			4612	0.0				
BNDS	BZ379.5	190	EPN			1955	10.42	0.3							0.9

BNDS	BN379.5	190	AMP	1956	16.10				194	0.8				
ZHSF	BZ398.1	108	EPN	1955	12.28	-0.1								0.9
ZHSF	BN398.1	108	AMP	1956	18.53				94	0.6				
NASN	BZ445.1	301	EPN	1955	18.53	0.1								0.9
NASN	BN445.1	301	ESG	1956	19.48	-0.1								0.9
NASN	BN445.1	301	AMP	1956	30.21				139	0.6				
GHIR	BZ465.7	235	EPN	1955	20.90	0.1								0.8
GHIR	BN465.7	235	AMP	1956	47.32				63	0.6				
DAMV	BZ706.0	321	EPN	1955	50.68	-0.1								0.7

**February 25 2005 Hour: 20:14 25.5 Lat: 34.22N Lon: 53.28E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ163.4	196	EPG			2014	52.83	0.1							1.0
NASN	BE163.4	196	ESG			2015	12.50	-0.1							1.0
NASN	BN163.4	196	AMP			2015	16.66			551	0.3				
DAMV	BZ197.2	323	EPG			2014	57.91	-0.1							1.0
DAMV	BN197.2	323	AMP			2015	34.48			120	0.3				
ASAO	BZ301.7	278	EPN			2015	10.94	0.1							1.0
ASAO	BN301.7	278	AMP			2016	1.12			29	0.4				
SNGE	BZ552.5	282	EPN			2015	42.06	0.1							0.8

**February 25 2005 Hour: 22: 8 27.5 Lat: 30.79N Lon: 56.94E 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
KRBR	BZ90.94	191	EPG			22 8	42.96	-0.3							1.0
KRBR	BN90.94	191	ESG			22 8	54.93	0.2							1.0
KRBR	BN90.94	191	AMP			22 9	2.72			461	0.5				
BNDS	BZ382.9	191	EPN			22 9	22.88	0.0							0.9
BNDS	BN382.9	191	AMP			2210	24.58			20	0.4				
ZHSF	BZ391.7	108	EPN			22 9	24.11	0.1							0.9
ZHSF	BN391.7	108	AMP			2210	24.85			11	0.4				
NASN	BZ450.3	301	EPN			22 9	31.47	0.0							0.9
NASN	BN450.3	301	ESG			2210	33.52	0.1							0.9
NASN	BN450.3	301	AMP			2210	44.74			15	0.5				

**February 25 2005 Hour: 22:21 8.5 Lat: 30.83N Lon: 56.77E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ94.53	181	IPG			2221	24.84	0.0							1.0
KRBR	BN94.53	181	ESG			2221	36.72	0.0							1.0
KRBR	BN94.53	181	AMP			2221	38.53			349	0.2				
BNDS	BZ385.2	189	EPN			2222	4.32	0.1							0.9
BNDS	BN385.2	189	AMP			2222	51.21			16	0.4				
ZHSF	BZ408.6	108	EPN			2222	6.93	-0.2							0.9
ZHSF	BN408.6	108	AMP			2223	10.70			11	0.6				
NASN	BZ433.8	301	EPN			2222	10.75	0.3							0.9
NASN	BE433.8	301	ESG			2223	9.73	-0.2							0.9
NASN	BN433.8	301	AMP			2223	20.59			14	0.5				

**February 26 2005 Hour: 5:44 55.8 Lat: 30.77N Lon: 56.78E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ87.48	181	EPG			545	10.51	-0.4							1.0
KRBR	BN87.48	181	ESG			545	22.00	0.0							1.0
KRBR	BN87.48	181	AMP			545	27.72			1072	0.3				
BNDS	BZ378.4	189	EPN			545	50.94	0.4							0.9
BNDS	BN378.4	189	ESG			546	41.68	0.0							0.9
BNDS	BN378.4	189	AMP			546	56.56			70	0.5				
ZHSF	BZ405.4	107	EPN			545	54.04	0.1							0.9
ZHSF	BN405.4	107	AMP			547	3.30			37	0.6				
NASN	BZ438.5	302	EPN			545	58.02	-0.2							0.9
NASN	BN438.5	302	AMP			547	6.71			52	0.6				
GHIR	BZ459.6	234	EPN			546	1.01	0.4							0.8

GHIR	BN459.6	234	AMP	547	29.29				21	0.6					
DAMV	BZ701.1	322	EPN	546	30.58	-0.2									0.7

**February 26 2005 Hour: 9: 9 53.9 Lat: 30.81N Lon: 56.90E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ92.82	189	IPG			910	9.92	0.0							1.0
KRBR	BN92.82	189	AMP			910	24.94		3671	0.2					
ZHSF	BZ395.6	109	EPN			910	50.57	-0.3							0.9
ZHSF	BN395.6	109	AMP			911	56.58		97	0.5					
NASN	BZ446.2	301	EPN			910	57.72	0.4							0.9
NASN	BN446.2	301	ESG			911	58.23	-0.5							0.9
NASN	BN446.2	301	AMP			912	10.59		103	0.5					
GHIR	BZ471.6	235	EPN			911	0.44	0.2							0.8
DAMV	BZ705.1	321	EPN			911	29.96	0.5							0.7

**February 26 2005 Hour: 9:19 24.5 Lat: 30.73N Lon: 56.83E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ83.13	185	IPG			919	38.57	-0.4							1.0
KRBR	BN83.13	185	AMP			919	57.30		533	0.1					
BNDS	BZ374.6	190	EPN			920	19.47	0.6							0.9
BNDS	BE374.6	190	AMP			921	21.43		32	0.6					
ZHSF	BZ399.5	107	EPN			920	21.61	-0.3							0.9
ZHSF	BN399.5	107	ESG			921	16.49	0.2							0.9
NASN	BZ444.9	302	EPN			920	27.45	-0.3							0.9
NASN	BN444.9	302	ESG			921	29.12	0.2							0.9
NASN	BN444.9	302	AMP			921	38.12		32	0.6					

**February 26 2005 Hour: 19:33 41.3 Lat: 30.64N Lon: 56.45E 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
KRBR	BZ79.23	158	IPG			1933	54.86	-0.3							1.0
KRBR	BN79.23	158	ESG			1934	5.42	0.2							1.0
KRBR	BN79.23	158	AMP			1934	9.42		538	0.2					
BNDS	BZ360.5	184	EPN			1934	33.90	0.0							0.9
BNDS	BN360.5	184	AMP			1935	35.46		19	0.5					
NASN	BZ419.6	306	EPN			1934	41.67	0.3							0.9
NASN	BE419.6	306	ESG			1935	38.62	-0.2							0.9
NASN	BN419.6	306	AMP			1935	46.50		22	0.5					

**February 26 2005 Hour: 20:20 13.4 Lat: 32.13N Lon: 56.51E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.5ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ239.4	174	EPG			2020	52.30	-0.4							1.0
KRBR	BN239.4	174	ESG			2021	21.61	0.2							1.0
KRBR	BN239.4	174	AMP			2021	28.45		9461	0.4					
NASN	BZ355.5	283	EPN			2021	5.73	0.2							0.9
NASN	BN355.5	283	AMP			2021	56.90		1389	0.6					
BNDS	BZ525.4	184	EPN			2021	26.97	0.5							0.8
BNDS	BN525.4	184	AMP			2022	57.96		254	0.6					
GHIR	BZ544.4	219	EPN			2021	28.43	-0.4							0.8
GHIR	BN544.4	219	AMP			2022	59.58		190	0.6					
DAMV	BZ571.5	314	EPN			2021	32.47	0.1							0.8
DAMV	BE571.5	314	AMP			2023	10.13		383	0.7					
ASAO	BZ660.1	296	EPN			2021	43.05	-0.3							0.7
ASAO	BN660.1	296	AMP			2023	44.34		166	0.7					
SHGR	BZ727.0	272	EPN			2021	51.35	0.0							0.6
SNGE	BZ910.9	294	EPN			2022	14.74	0.3							0.5



**February 27 2005 Hour: 1:34 20.2 Lat: 32.46N Lon: 49.37E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.1ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ66.03	234	EPG			134	31.21	-0.5							1.0
SHGR	BN66.03	234	ESG			134	40.56	0.4							1.0
SHGR	BN66.03	234	AMP			134	45.38		14634	0.5					
ASAO	BZ239.6	15	EPG			134	59.10	-0.4							1.0
ASAO	BE239.6	15	ESG			135	28.34	0.2							1.0
ASAO	BN239.6	15	AMP			135	38.06		1405	0.6					
NASN	BZ325.1	82	EPN			135	8.63	0.1							0.9
SNGE	BZ346.8	328	EPN			135	11.32	0.2							0.9
DAMV	BZ426.0	34	EPN			135	21.39	0.4							0.9
DAMV	BN426.0	34	AMP			136	26.73		136	0.7					
GRMI	BZ717.2	350	EPN			135	56.66	-0.4							0.7

**February 27 2005 Hour: 1:38 57.3 Lat: 32.44N Lon: 49.37E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.1ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ64.29	236	IPG			139	8.44	-0.1							1.0
SHGO	BZ64.29	236	IPG			139	8.44	-0.1							1.0
SHGR	BE64.29	236	AMP			139	25.89		15191	0.5					
SHGO	BN64.29	236	AMP			139	32.33		8446	0.6					
SHGR	BN64.29	236	ESG			139	16.97	0.2							1.0
ASAO	BZ242.2	15	EPG			139	36.46	-0.6							1.0
ASAO	BE242.2	15	ESG			140	6.18	0.2							1.0
ASAO	BN242.2	15	AMP			140	19.52		1671	0.6					
NASN	BZ325.7	82	EPN			139	45.88	0.1							0.9
NASN	BN325.7	82	AMP			140	32.72		492	0.4					
SNGE	BZ349.0	328	EPN			139	48.76	0.2							0.9
SNGE	BE349.0	328	AMP			140	58.90		457	0.8					
DAMV	BZ428.4	33	EPN			139	58.68	0.2							0.9
DAMV	BN428.4	33	AMP			141	13.44		272	0.6					

**February 27 2005 Hour: 5:36 51.6 Lat: 30.73N Lon: 56.68E 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
KRBR	BZ83.75	175	IPG			537	5.70	-0.5							1.0
KRBR	BN83.75	175	ESG			537	16.95	0.1							1.0
KRBR	BN83.75	175	AMP			537	20.62		1159	0.2					
BNDS	BZ372.9	188	EPN			537	46.10	0.4							0.9
BNDS	BN372.9	188	AMP			538	48.08		48	0.6					
NASN	BZ432.2	303	EPN			537	53.36	0.1							0.9
NASN	BN432.2	303	ESG			538	52.42	-0.1							0.9
NASN	BN432.2	303	AMP			539	3.72		55	0.5					
DAMV	BZ698.1	322	EPN			538	26.36	0.1							0.7

**February 27 2005 Hour: 6:20 20.6 Lat: 30.92N Lon: 56.57E 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
KRBR	BZ105.2	170	EPG			620	38.15	-0.4							1.0
KRBR	BE105.2	170	ESG			620	51.84	0.1							1.0
KRBR	BE105.2	170	AMP			620	56.79		1332	0.2					
BNDS	BZ391.8	186	EPN			621	17.39	0.3							0.9
BNDS	BN391.8	186	AMP			622	18.87		47	0.4					
NASN	BZ412.9	301	EPN			621	20.31	0.4							0.9
NASN	BE412.9	301	ESG			622	16.05	-0.2							0.9
NASN	BE412.9	301	AMP			622	25.37		102	0.6					
DAMV	BZ676.0	322	EPN			621	52.35	-0.1							0.7

**February 27 2005 Hour: 6:28 54.9 Lat: 30.75N Lon: 56.56E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ87.86	167	IPG			629	9.66	-0.5							1.0
KRBR	BN87.86	167	ESG			629	21.37	0.1							1.0
KRBR	BN87.86	167	AMP			629	23.73			2027	0.2				
BNDS	BZ373.8	186	EPN			629	49.54	0.4							0.9
BNDS	BN373.8	186	AMP			630	35.76			141	0.6				
NASN	BZ421.3	304	EPN			629	55.64	0.4							0.9
NASN	BN421.3	304	ESG			630	52.61	-0.3							0.9
NASN	BE421.3	304	AMP			631	6.22			102	0.4				
DAMV	BZ689.3	323	EPN			630	28.40	-0.1							0.7

**February 27 2005 Hour: 7:10 38.6 Lat: 30.84N Lon: 56.82E 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	BZ95.10	183	IPG			710	54.63	-0.4							1.0
KRBR	BN95.10	183	ESG			711	6.78	-0.2							1.0
KRBR	BN95.10	183	AMP			711	9.48			950	0.4				
BNDS	BZ386.3	190	EPN			711	34.94	0.5							0.9
BNDS	BN386.3	190	AMP			712	23.41			42	0.6				
NASN	BZ437.5	301	EPN			711	40.68	-0.3							0.9
NASN	BE437.5	301	ESG			712	40.91	-0.1							0.9
NASN	BN437.5	301	AMP			712	48.17			51	0.4				
GHIR	BZ466.8	234	EPN			711	44.86	0.5							0.8
GHIR	BN466.8	234	AMP			712	59.85			22	0.6				

**February 27 2005 Hour: 9: 5 29.2 Lat: 30.83N Lon: 56.78E 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
KRBR	BZ93.40	181	IPG			9 5	45.04	-0.3							1.0
KRBR	BN93.40	181	ESG			9 5	57.19	0.1							1.0
KRBR	BN93.40	181	AMP			9 5	59.88			1523	0.3				
BNDS	BZ384.2	189	EPN			9 6	25.07	0.3							0.9
BNDS	BN384.2	189	AMP			9 7	23.00			56	0.6				
NASN	BZ435.1	301	EPN			9 6	31.33	0.1							0.9
NASN	BN435.1	301	ESG			9 7	30.93	-0.1							0.9
NASN	BN435.1	301	AMP			9 7	45.66			64	0.4				

**February 27 2005 Hour: 11: 7 39.2 Lat: 30.72N Lon: 56.64E 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	BZ82.48	172	IPG			11 7	53.32	-0.3							1.0
KRBR	BN82.48	172	ESG			11 8	4.25	0.2							1.0
KRBR	BE82.48	172	AMP			11 8	5.48			891	0.1				
KRBR	BN82.48	172	AMP			11 8	6.98			832	0.2				
BNDS	BZ370.8	187	EPN			11 8	33.08	0.0							0.9
BNDS	BE370.8	187	AMP			11 9	28.05			35	0.4				
BNDS	BN370.8	187	AMP			11 9	33.79			42	0.4				
NASN	BZ430.3	303	EPN			11 8	40.84	0.2							0.9
NASN	BN430.3	303	ESG			11 9	39.53	-0.1							0.9
NASN	BN430.3	303	AMP			11 9	43.51			42	0.6				
NASN	BE430.3	303	AMP			11 9	46.41			25	0.4				

**February 27 2005 Hour: 12:11 30.5 Lat: 30.77N Lon: 56.74E 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	BZ87.88	179	EPG			1211	45.95	0.2							1.0
KRBR	BE87.88	179	ESG			1211	56.79	-0.1							1.0
KRBR	BN87.88	179	AMP			1212	0.57			878	0.2				
BNDS	BZ378.1	189	EPN			1212	25.14	-0.1							0.9
BNDS	BN378.1	189	AMP			1213	32.95			37	0.8				
ZHSF	BZ409.4	107	EPN			1212	29.04	-0.1							0.9

NASN	BZ434.7	302	EPN	1212	32.85	0.4										0.9
NASN	BE434.7	302	ESG	1213	31.93	-0.2										0.9
NASN	BN434.7	302	AMP	1213	37.65				26	0.2						

**February 27 2005 Hour: 12:56 46.7 Lat: 30.80N Lon: 56.88E 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
KRBR	BZ90.81	187	IPG			1257	2.02	-0.3							1.0
KRBR	BN90.81	187	AMP			1257	18.30			4249	0.2				
BNDS	BZ382.5	190	EPN			1257	42.53	0.5							0.9
BNDS	BN382.5	190	AMP			1258	50.43			222	0.6				
ZHSF	BZ397.7	108	EPN			1257	43.80	-0.1							0.9
NASN	BZ444.6	301	EPN			1257	49.80	-0.1							0.9
NASN	BE444.6	301	ESG			1258	50.96	-0.1							0.9
NASN	BN444.6	301	AMP			1258	55.76			189	0.5				
DAMV	BZ704.6	321	EPN			1258	22.29	0.2							0.7

**February 27 2005 Hour: 13:20 44.6 Lat: 30.83N Lon: 56.79E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.2ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ94.48	182	IPG			1321	0.49	-0.4							1.0
KRBR	BN94.48	182	AMP			1321	17.62			9689	0.3				
BNDS	BZ385.4	189	EPN			1321	40.80	0.5							0.9
BNDS	BN385.4	189	AMP			1322	27.30			442	0.6				
ZHSF	BZ406.5	108	EPN			1321	42.84	-0.1							0.9
NASN	BZ435.8	301	EPN			1321	46.56	-0.1							0.9
NASN	BE435.8	301	ESG			1322	46.49	0.0							0.9
NASN	BN435.8	301	AMP			1322	58.13			298	0.4				
GHIR	BZ464.6	234	EPN			1321	50.17	0.1							0.8
GHIR	BN464.6	234	AMP			1323	14.24			205	0.6				
DAMV	BZ696.4	321	EPN			1322	19.11	0.1							0.7

**February 28 2005 Hour: 3:48 32.0 Lat: 30.82N Lon: 56.77E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.3ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ92.56	180	EPG			348	47.69	-0.3							1.0
KRBR	BN92.56	180	AMP			349	1.06			4416	0.2				
KRBR	BE92.56	180	AMP			349	2.67			4072	0.4				
BNDS	BZ383.2	189	EPN			349	27.84	0.4							0.9
BNDS	BE383.2	189	AMP			350	30.12			377	1.3				
ZHSF	BZ408.3	108	EPN			349	30.54	0.0							0.9
ZHSF	BN408.3	108	ESG			350	26.27	0.1							0.9
NASN	BZ434.5	301	EPN			349	33.86	-0.1							0.9
NASN	BE434.5	301	ESG			350	33.68	0.1							0.9
GHIR	BZ461.4	233	EPN			349	37.17	0.1							0.8
GHIR	BN461.4	233	AMP			351	0.50			305	1.3				
GHIR	BE461.4	233	AMP			351	5.99			349	1.4				
DAMV	BZ696.2	321	EPN			350	6.48	0.1							0.7
DAMV	BE696.2	321	AMP			352	10.33			257	1.8				
DAMV	BN696.2	321	AMP			352	10.84			251	1.8				
ASAO	BZ755.4	305	EPN			350	13.56	-0.2							0.6
SNGE	BZ999.8	301	EPN			350	43.92	-0.2							0.4

**February 28 2005 Hour: 14:57 25.4 Lat: 30.77N Lon: 56.66E 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
KRBR	BZ88.26	174	IPG			1457	40.40	-0.3							1.0
KRBR	BN88.26	174	AMP			1458	4.04			470	0.4				
BNDS	BZ377.0	187	EPN			1458	20.52	0.5							0.9
BNDS	BN377.0	187	AMP			1459	28.25			24	0.5				
ZHSF	BZ416.7	107	EPN			1458	25.02	0.0							0.9
ZHSF	BN416.7	107	AMP			1459	26.13			32	0.7				
NASN	BZ428.4	303	EPN			1458	26.44	-0.2							0.9
NASN	BN428.4	303	ESG			1459	25.38	0.1							0.9

NASN	BN428.4	303	AMP	1459	37.01				32	0.5				
GHIR	BZ450.3	233	EPN	1458	29.09	0.0								0.9
GHIR	BN450.3	233	AMP	1459	41.35				20	0.6				

**March 1 2005 Hour: 6:150.1 Lat: 30.80N Lon: 56.84E 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	BZ91.21	185	EPG			6	2	5.72	-0.1						1.0
KRBR	BE91.21	185	AMP			6	2	25.59		790	0.2				
BNDS	BZ382.7	190	EPN			6	2	45.62	0.2						0.9
BNDS	BN382.7	190	AMP			6	3	49.75		51	0.6				
ZHSF	BZ401.2	108	EPN			6	2	47.62	-0.1						0.9
NASN	BZ441.4	301	EPN			6	2	53.05	0.2						0.9
NASN	BN441.4	301	ESG			6	3	53.39	-0.2						0.9
NASN	BN441.4	301	AMP			6	4	9.41		69	0.6				
DAMV	BZ701.9	321	EPN			6	3	25.34	0.2						0.7

**March 1 2005 Hour: 7:22 19.7 Lat: 30.77N Lon: 56.76E 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	BZ87.46	180	IPG			722	34.78	-0.1							1.0
KRBR	BN87.46	180	ESG			722	46.06	0.1							1.0
KRBR	BN87.46	180	AMP			722	48.79			432	0.1				
ZHSF	BZ407.9	107	EPN			723	18.24	0.0							0.9
NASN	BZ436.2	302	EPN			723	21.99	0.1							0.9
NASN	BN436.2	302	ESG			724	21.77	0.0							0.9
NASN	BN436.2	302	AMP			724	38.20			12	0.4				

**March 1 2005 Hour: 7:56 56.6 Lat: 30.90N Lon: 56.99E Depth: 14F 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	BZ104.4	192	IPG			757	15.13	0.7							1.0
KRBR	BE104.4	192	ESG			757	27.12	-0.4							1.0
KRBR	BN104.4	192	AMP			757	28.70			627	0.2				
ZHSF	BZ391.5	111	EPN			757	52.66	-0.4							0.9
ZHSF	BN391.5	111	AMP			759	0.88			19	0.6				
BNDS	BZ396.4	192	EPN			757	53.54	-0.1							0.9
BNDS	BN396.4	192	AMP			759	1.56			18	0.7				
NASN	BZ448.0	299	EPN			758	0.66	0.5							0.9
NASN	BN448.0	299	ESG			759	1.49	-0.4							0.9

**March 1 2005 Hour: 10:47 42.4 Lat: 26.49N Lon: 54.64E Depth: 30 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ182.8	56	EPG			1048	11.86	-0.3							1.0
BNDS	BN182.8	56	ESG			1048	33.83	0.0							1.0
BNDS	BN182.8	56	AMP			1048	42.13			1063	0.4				
BNDS	BE182.8	56	AMP			1048	42.39			992	0.4				
GHIR	BZ257.6	321	EPG			1048	23.83	0.3							1.0
GHIR	BN257.6	321	ESG			1048	53.56	-0.1							1.0
GHIR	BN257.6	321	AMP			1049	0.02			618	0.5				
GHIR	BE257.6	321	AMP			1049	8.79			448	0.5				
KRBR	BZ439.9	28	EPN			1048	43.87	0.4							0.9
KRBR	BE439.9	28	AMP			1049	30.32			111	0.4				
ZHSF	BZ695.6	59	EPN			1049	15.29	0.2							0.7
NASN	BZ721.8	346	EPN			1049	17.98	-0.6							0.7
ASAO	BZ997.1	335	EPN			1049	52.26	-0.4							0.4

**March 1 2005 Hour: 13: 9 2.4 Lat: 30.83N Lon: 56.87E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ94.36	186	EPG			13	9	18.46							1.0
KRBR	BN94.36	186	ESG			13	9	30.59							1.0
KRBR	BN94.36	186	AMP			13	9	32.34		607	0.2				
BNDS	BZ386.0	190	EPN			13	9	58.17							0.9
BNDS	BN386.0	190	AMP			1310		57.98		29	0.6				
ZHSF	BZ399.4	109	EPN			13	9	59.78							0.9
NASN	BZ442.3	301	EPN			1310		5.46							0.9
NASN	BN442.3	301	ESG			1311		6.00							0.9
NASN	BN442.3	301	AMP			1311		12.20		17	0.4				

**March 1 2005 Hour: 16:13 46.5 Lat: 30.80N Lon: 56.87E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ90.93	187	IPG			1614		1.97							1.0
KRBR	BN90.93	187	ESG			1614		13.64							1.0
KRBR	BE90.93	187	AMP			1614		16.04		5850	0.2				
BNDS	BZ382.6	190	EPN			1614		42.26							0.9
BNDS	BN382.6	190	ESG			1615		33.49							0.9
BNDS	BE382.6	190	AMP			1615		48.99		359	0.6				
BNDS	BN382.6	190	AMP			1615		54.96		307	0.7				
ZHSF	BZ398.2	108	EPN			1614		43.74							0.9
ZHSF	BN398.2	108	AMP			1615		46.45		258	0.7				
NASN	BZ444.2	301	EPN			1614		49.63							0.9
NASN	BN444.2	301	AMP			1615		54.67		271	0.7				
NASN	BE444.2	301	AMP			1615		59.24		184	0.7				
GHIR	BZ468.2	234	EPN			1614		52.54							0.8
DAMV	BZ704.2	321	EPN			1615		21.59							0.7
SNGE	BZ 1009	301	EPN			1615		59.69							0.4

**March 1 2005 Hour: 21:11 33.7 Lat: 30.80N Lon: 56.74E 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
KRBR	BZ90.87	179	IPG			2111		48.96							1.0
KRBR	BN90.87	179	AMP			2112		2.47		2730	0.2				
BNDS	BZ381.1	189	EPN			2112		29.37							0.9
BNDS	BN381.1	189	AMP			2113		28.62		74	0.4				
ZHSF	BZ410.2	108	EPN			2112		32.31							0.9
ZHSF	BZ410.2	108	EPG			2112		40.18							0.9
NASN	BZ433.3	302	EPN			2112		35.80							0.9
NASN	BZ433.3	302	EPG			2112		43.17							0.9
NASN	BN433.3	302	ESG			2113		35.11							0.9
NASN	BN433.3	302	AMP			2113		38.60		68	0.5				
GHIR	BZ458.4	233	EPN			2112		38.56							0.8
GHIR	BN458.4	233	AMP			2113		57.52		48	0.6				
DAMV	BZ696.0	322	EPN			2113		8.09							0.7

**March 2 2005 Hour: 5:11 0.2 Lat: 35.26N Lon: 52.28E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ49.03	326	EPG			511		9.16							1.0
DAMV	BE49.03	326	ESG			511		15.91							1.0
DAMV	BN49.03	326	AMP			511		17.83		169	0.2				
ASAO	BZ220.4	249	EPG			511		36.49							1.0
ASAO	BE220.4	249	AMP			512		10.55		18	0.5				
NASN	BZ277.9	170	EPN			511		42.89							1.0
NASN	BE277.9	170	ESG			512		18.70							1.0
NASN	BE277.9	170	AMP			512		23.58		9	0.3				

**March 2 2005 Hour: 11:22 59.0 Lat: 30.79N Lon: 56.78E 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	BZ89.38	181	IPG			1123	14.48	0.0							1.0
KRBR	BN89.38	181	ESG			1123	25.66	-0.1							1.0
KRBR	BE89.38	181	AMP			1123	31.39			1407	0.2				
BNDS	BZ380.2	189	EPN			1123	54.18	0.2							0.9
BNDS	BE380.2	189	AMP			1124	52.93			76	0.5				
ZHSF	BZ406.6	108	EPN			1123	57.12	-0.2							0.9
NASN	BZ436.9	302	EPN			1124	1.37	0.1							0.9
NASN	BE436.9	302	ESG			1125	1.07	-0.1							0.9
NASN	BE436.9	302	AMP			1125	8.31			62	0.4				
NASN	BN436.9	302	AMP			1125	11.15			77	0.4				

**March 2 2005 Hour: 23:38 29.5 Lat: 31.92N Lon: 48.72E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ21.80	21	EPG			2338	33.84	-0.2							1.0
SHGO	BZ21.80	21	IPG			2338	33.84	-0.2							1.0
SHGR	BN21.80	21	AMP			2338	42.59			8104	0.4				
ASAO	BZ315.4	22	EPN			2339	17.05	0.5							1.0
ASAO	BE315.4	22	ESG			2339	58.31	0.1							1.0
ASAO	BN315.4	22	AMP			2340	5.83			117	0.7				
SNGE	BZ373.8	340	EPN			2339	23.76	0.0							0.9
SNGE	BN373.8	340	AMP			2340	32.09			52	0.6				
NASN	BZ396.8	75	EPN			2339	26.74	0.0							0.9
NASN	BN396.8	75	AMP			2340	37.05			57	0.6				
DAMV	BZ509.5	35	EPN			2339	40.57	-0.1							0.8
DAMV	BN509.5	35	AMP			2340	58.43			22	0.6				

**March 3 2005 Hour: 0:50 4.6 Lat: 30.80N Lon: 56.89E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.1ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ91.87	188	IPG			050	19.84	-0.6							1.0
KRBR	BN91.87	188	AMP			050	39.09			6441	0.6				
BNDS	BZ383.6	191	EPN			051	0.73	0.7							0.9
BNDS	BN383.6	191	AMP			052	1.04			404	0.6				
ZHSF	BZ397.1	108	EPN			051	1.30	-0.4							0.9
ZHSF	BZ397.1	108	EPG			051	9.27	0.4							0.9
ZHSF	BN397.1	108	AMP			052	7.04			412	0.6				
NASN	BZ445.0	301	EPN			051	7.52	-0.4							0.9
NASN	BZ445.0	301	EPG			051	16.56	0.0							0.9
NASN	BE445.0	301	ESG			052	9.10	0.0							0.9
NASN	BN445.0	301	AMP			052	30.51			270	0.6				
GHIR	BZ469.8	235	EPN			051	11.09	0.4							0.8
GHIR	BN469.8	235	AMP			052	34.16			174	0.6				
DAMV	BZ704.5	321	EPN			051	39.74	-0.3							0.7
ASAO	BZ765.6	305	EPN			051	48.00	0.4							0.6
SNGE	BZ 1010	301	EPN			052	18.35	0.4							0.4

**March 3 2005 Hour: 16:52 59.8 Lat: 27.65N Lon: 56.16E Depth: 18 Agency: INS Local**  
**Magnitudes: 4.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ265.6	13	EPG			1653	43.24	0.0							1.0
KRBR	BN265.6	13	AMP			1654	31.80			1041	0.6				
GHIR	BZ320.3	284	EPN			1653	46.96	0.0							1.0
GHIR	BN320.3	284	AMP			1655	10.79			732	0.6				
ZHSF	BZ501.1	63	EPN			1654	9.44	0.0							0.8
NASN	BZ656.2	331	EPN			1654	28.98	0.1							0.7
NASN	BN656.2	331	AMP			1655	44.95			51	0.6				
ASAO	BZ963.2	324	EPN			1655	6.78	-0.2							0.5
DAMV	BZ970.5	337	EPN			1655	7.69	-0.2							0.5

**March 3 2005 Hour: 21:49 1.4 Lat: 30.80N Lon: 56.94E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ91.83	191	IPG			2149	17.18	-0.1							1.0
KRBR	BN91.83	191	AMP			2149	30.95			2909	0.2				
KRBR	BE91.83	191	AMP			2149	32.11			2771	0.2				
BNDS	BZ383.8	191	EPN			2149	57.09	0.2							0.9
ZHSF	BZ392.2	109	EPN			2149	58.03	0.0							0.9
ZHSF	BN392.2	109	AMP			2151	0.13			134	0.6				
NASN	BZ449.6	301	EPN			2150	5.11	-0.2							0.9
NASN	BE449.6	301	ESG			2151	7.26	0.1							0.9
NASN	BN449.6	301	AMP			2151	16.34			127	0.6				
GHIR	BZ473.3	235	EPN			2150	8.09	0.1							0.8

**March 4 2005 Hour: 3:42 41.0 Lat: 30.79N Lon: 56.75E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ89.34	180	IPG			342	55.98	-0.5							1.0
KRBR	BN89.34	180	AMP			343	9.78			2752	0.1				
BNDS	BZ379.8	189	EPN			343	36.24	0.3							0.9
ZHSF	BZ408.7	108	EPN			343	39.57	0.0							0.9
ZHSF	BN408.7	108	AMP			344	47.20			82	0.5				
NASN	BZ435.0	302	EPN			343	43.22	0.2							0.9
NASN	BE435.0	302	ESG			344	42.39	-0.3							0.9
NASN	BN435.0	302	AMP			344	50.19			131	0.6				
GHIR	BZ458.4	234	EPN			343	46.15	0.5							0.8
GHIR	BN458.4	234	AMP			345	8.95			49	0.7				

**March 4 2005 Hour: 16:22 14.9 Lat: 31.91N Lon: 49.63E Depth: 17 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ81.77	286	EPG			1622	28.71	-0.3							1.0
SHGR	BE81.77	286	ESG			1622	39.53	0.3							1.0
SHGR	BN81.77	286	AMP			1622	43.46			714	0.2				
ASAO	BZ295.2	7	EPN			1622	59.39	0.2							1.0
ASAO	BN295.2	7	ESG			1623	38.15	0.0							1.0
ASAO	BN295.2	7	AMP			1623	49.10			35	0.7				
NASN	BZ314.8	71	EPN			1623	1.82	0.2							1.0
SNGE	BZ412.3	330	EPN			1623	13.34	-0.3							0.9
SNGE	BN412.3	330	AMP			1624	21.07			22	0.4				
DAMV	BZ466.3	27	EPN			1623	20.28	-0.1							0.8

**March 5 2005 Hour: 0:22 59.8 Lat: 30.78N Lon: 56.90E 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
KRBR	BZ89.55	189	EPG			023	15.12	-0.2							1.0
KRBR	BN89.55	189	AMP			023	27.01			618	0.1				
BNDS	BZ381.4	191	EPN			023	55.31	0.3							0.9
BNDS	BN381.4	191	AMP			024	55.12			25	0.5				
ZHSF	BZ394.7	108	EPN			023	56.53	-0.1							0.9
ZHSF	BN394.7	108	AMP			025	1.54			26	0.7				
NASN	BZ447.8	301	EPN			024	3.62	0.2							0.9
NASN	BN447.8	301	ESG			025	4.90	-0.1							0.9
NASN	BN447.8	301	AMP			025	13.97			23	0.5				
GHIR	BZ469.6	235	EPN			024	5.80	-0.1							0.8

**March 5 2005 Hour: 3:13 10.3 Lat: 37.44N Lon: 46.79E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.3ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ179.8	32	EPG			313	39.92	-0.1							1.0
GRMI	BN179.8	32	ESG			314	1.78	0.1							1.0
GRMI	BN179.8	32	AMP			314	5.50			24	0.3				
SNGE	BZ265.7	169	EPN			313	51.22	0.0							1.0

SNGE	BN265.7	169	AMP	314	30.24				15	0.2					
MAKU	BZ280.8	320	EPN	313	53.05	0.0									1.0
MAKU	BN280.8	320	AMP	314	28.57				15	0.4					

**March 5 2005 Hour: 16: 4 19.5 Lat: 30.21N Lon: 57.61E 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	BZ85.90	253	IPG			16	4	34.52	0.1						1.0
KRBR	BN85.90	253	ESG			16	4	44.81	-0.5						1.0
KRBR	BN85.90	253	AMP			16	4	50.45		3429	0.5				
ZHSF	BZ312.4	101	EPN			16	5	6.14	0.0						1.0
ZHSF	BE312.4	101	ESG			16	5	47.04	-0.3						1.0
ZHSF	BN312.4	101	AMP			16	5	57.11		167	0.9				
BNDS	BZ341.5	205	EPN			16	5	10.28	0.6						0.9
BNDS	BN341.5	205	AMP			16	5	50.71		280	0.4				
GHIR	BZ497.5	246	EPN			16	5	29.11	0.1						0.8
NASN	BZ539.3	303	EPN			16	5	34.67	0.2						0.8

**March 5 2005 Hour: 19:45 4.5 Lat: 39.87N Lon: 48.44E Depth: 22 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
GRMI	BZ126.4	202	EPG			1945	25.48	0.0							1.0
GRMI	BE126.4	202	ESG			1945	40.76	0.0							1.0
GRMI	BN126.4	202	AMP			1945	42.35		1055	0.2					
MAKU	BZ327.3	261	EPN			1945	52.30	0.0							0.9
MAKU	BN327.3	261	AMP			1946	49.74		32	0.5					
SNGE	BZ538.5	191	EPN			1946	18.57	0.0							0.8

**March 6 2005 Hour: 0:29 38.7 Lat: 38.85N Lon: 48.57E Depth: 28 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	BZ59.20	265	IPG			029	49.83	0.2							1.0
GRMI	BN59.20	265	ESG			029	57.54	-0.1							1.0
GRMI	BE59.20	265	AMP			029	58.37		11740	0.1					
MAKU	BZ341.0	281	EPN			030	27.68	0.1							0.9
MAKU	BN341.0	281	ESG			031	12.06	-0.1							0.9
MAKU	BN341.0	281	AMP			031	14.06		94	0.4					
SNGE	BZ431.5	195	EPN			030	38.98	0.1							0.9
DAMV	BZ467.8	139	EPN			030	43.25	-0.2							0.8
DAMV	BN467.8	139	AMP			031	34.05		85	0.4					

**March 6 2005 Hour: 9: 2 52.6 Lat: 30.76N Lon: 56.77E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.2ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ86.69	180	IPG			9	3	7.23	-0.4						1.0
KRBR	BE86.69	180	AMP			9	3	25.46		8499	0.3				
BNDS	BZ377.4	189	EPN			9	3	47.70	0.4						0.9
BNDS	BN377.4	189	AMP			9	4	42.62		422	0.5				
ZHSF	BZ406.5	107	EPN			9	3	50.81	-0.1						0.9
ZHSF	BN406.5	107	AMP			9	4	58.25		286	0.8				
NASN	BZ437.7	302	EPN			9	3	54.90	0.0						0.9
NASN	BN437.7	302	ESG			9	4	54.80	-0.2						0.9
NASN	BN437.7	302	AMP			9	5	3.44		487	0.5				
GHIR	BZ458.0	234	EPN			9	3	57.42	0.2						0.8
DAMV	BZ700.8	322	EPN			9	4	27.76	0.2						0.7
ASAO	BZ758.9	305	EPN			9	4	34.90	0.1						0.6
SNGE	BZ 1003	301	EPN			9	5	5.12	0.1						0.4



**March 6 2005 Hour: 9:52 46.7 Lat: 35.69N Lon: 50.36E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ129.8	194	EPG			953	8.54	0.0							1.0
DAMV	BZ146.4	92	EPG			953	11.10	-0.1							1.0
DAMV	BE146.4	92	ESG			953	29.14	0.1							1.0
DAMV	BN146.4	92	AMP			953	34.88			59	0.3				
SNGE	BZ281.1	257	EPN			953	29.49	0.0							1.0
SNGE	BN281.1	257	AMP			954	5.78			9	0.5				

**March 6 2005 Hour: 15:31 20.7 Lat: 38.98N Lon: 44.68E 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
MAKU	BZ41.19	1	IPG			1531	28.17	-0.3							1.0
MAKU	BE41.19	1	ESG			1531	34.24	0.1							1.0
MAKU	BN41.19	1	AMP			1531	38.61			926	0.3				
GRMI	BZ279.6	93	EPN			1532	3.44	0.2							1.0
GRMI	BE279.6	93	ESG			1532	39.37	-0.1							1.0
GRMI	BN279.6	93	AMP			1532	54.57			26	0.5				
SNGE	BZ492.7	150	EPN			1532	29.73	0.0							0.8
SNGE	BN492.7	150	AMP			1533	55.52			4	0.8				

**March 6 2005 Hour: 17: 1 13.4 Lat: 30.65N Lon: 54.05E Depth: 16 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
NASN	BZ265.9	334	EPN			17 1	54.25	0.1							1.0
NASN	BN265.9	334	ESG			17 2	28.66	0.0							1.0
NASN	BN265.9	334	AMP			17 2	33.47			80	0.2				
KRBR	BZ271.0	105	EPN			17 1	54.74	-0.1							1.0
KRBR	BN271.0	105	ESG			17 2	30.05	0.0							1.0
KRBR	BN271.0	105	AMP			17 2	32.93			109	0.3				
ASAO	BZ574.2	320	EPN			17 2	32.41	0.0							0.8
ASAO	BN574.2	320	AMP			17 4	10.05			5	0.8				

**March 7 2005 Hour: 4: 1 35.6 Lat: 31.81N Lon: 51.19E 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
NASN	BZ188.4	54	EPG			4 2	6.19	-0.6							1.0
SHGR	BZ227.8	279	EPG			4 2	12.17	-0.6							1.0
SHGR	BE227.8	279	ESG			4 2	40.12	0.2							1.0
SHGR	BN227.8	279	AMP			4 2	58.66			331	0.7				
ASAO	BZ322.7	341	EPN			4 2	23.82	0.2							0.9
ASAO	BN322.7	341	ESG			4 3	6.68	0.3							0.9
ASAO	BN322.7	341	AMP			4 3	19.64			147	0.8				
GHIR	BZ427.1	156	EPN			4 2	36.98	0.6							0.9
GHIR	BN427.1	156	AMP			4 4	0.73			44	0.5				
DAMV	BZ430.4	10	EPN			4 2	37.43	0.5							0.9
SNGE	BZ510.0	317	EPN			4 2	46.56	-0.2							0.8
SNGE	BN510.0	317	AMP			4 4	24.03			25	0.8				

**March 7 2005 Hour: 4:23 10.5 Lat: 31.79N Lon: 51.22E 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
NASN	BZ186.6	53	EPG			423	41.35	-0.1							1.0
SHGO	BZ231.9	279	EPG			423	47.93	-0.5							1.0
SHGR	BN231.9	279	AMP			424	39.73			331	0.7				
SHGO	BN231.9	279	AMP			424	33.59			184	0.6				
SHGR	BZ231.9	279	EPG			423	47.93	-0.5							1.0
SHGR	BN231.9	279	ESG			424	16.55	0.5							1.0
ASAO	BZ326.0	340	EPN			423	59.30	0.3							0.9
ASAO	BE326.0	340	ESG			424	42.01	-0.2							0.9
ASAO	BN326.0	340	AMP			424	54.05			113	0.7				
GHIR	BZ423.6	156	EPN			424	11.06	0.1							0.9

DAMV	BZ431.9	9	EPN	424	12.40	0.3									0.9
SNGE	BZ514.2	317	EPN	424	22.61	0.3									0.8
SNGE	BN514.2	317	AMP	425	58.57				27	0.7					

**March 7 2005 Hour: 7:53 41.2 Lat: 28.20N Lon: 54.21E 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
GHIR	BZ120.9	275	EPG			754	1.50	-0.1							1.0
GHIR	BN120.9	275	ESG			754	16.46	0.0							1.0
GHIR	BN120.9	275	AMP			754	21.19			206	0.4				
BNDS	BZ212.2	114	EPG			754	16.09	0.0							1.0
BNDS	BN212.2	114	AMP			755	5.13			25	0.4				
KRBR	BZ317.0	51	EPN			754	28.14	0.0							1.0
KRBR	BE317.0	51	ESG			755	10.52	0.0							1.0
KRBR	BN317.0	51	AMP			755	16.43			18	0.4				

**March 7 2005 Hour: 14:35 12.2 Lat: 30.77N Lon: 56.81E 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
KRBR	BZ87.53	183	IPG			1435	27.46	0.1							1.0
KRBR	BN87.53	183	AMP			1435	41.60			688	0.2				
BNDS	BZ378.7	190	EPN			1436	7.05	0.0							0.9
BNDS	BN378.7	190	AMP			1437	11.97			27	0.5				
ZHSF	BZ403.4	108	EPN			1436	9.93	-0.2							0.9
ZHSF	BN403.4	108	AMP			1437	14.50			23	0.6				
NASN	BZ440.3	302	EPN			1436	15.39	0.5							0.9
NASN	BN440.3	302	ESG			1437	15.10	-0.3							0.9
NASN	BN440.3	302	AMP			1437	22.91			34	0.6				
GHIR	BZ461.3	234	EPN			1436	17.04	-0.2							0.8

**March 7 2005 Hour: 20:11 35.5 Lat: 30.84N Lon: 56.79E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ95.17	182	IPG			2011	51.93	0.0							1.0
KRBR	BE95.17	182	ESG			2012	3.98	0.1							1.0
KRBR	BN95.17	182	AMP			2012	4.45			980	0.3				
BNDS	BZ386.1	189	EPN			2012	31.13	-0.2							0.9
BNDS	BN386.1	189	AMP			2013	22.84			24	0.4				
ZHSF	BZ406.7	109	EPN			2012	33.84	0.0							0.9
ZHSF	BN406.7	109	AMP			2013	38.44			17	0.6				
NASN	BZ435.4	301	EPN			2012	37.90	0.3							0.9
NASN	BN435.4	301	ESG			2013	37.25	-0.1							0.9
NASN	BZ435.4	301	AMP			2013	43.16			22	0.5				

**March 8 2005 Hour: 17:51 58.2 Lat: 35.70N Lon: 48.92E 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
SNGE	BZ158.4	245	EPG			1752	24.38	-0.2							1.0
SNGE	BN158.4	245	ESG			1752	43.90	0.1							1.0
SNGE	BN158.4	245	AMP			1752	45.19			166	0.4				
ASAO	BZ162.4	142	EPG			1752	25.07	-0.1							1.0
ASAO	BE162.4	142	ESG			1752	45.04	0.1							1.0
DAMV	BZ275.9	91	EPN			1752	40.36	0.0							1.0
DAMV	BN275.9	91	AMP			1753	17.77			52	0.4				
GRMI	BZ357.1	345	EPN			1752	50.37	0.1							0.9
GRMI	BN357.1	345	AMP			1753	43.17			10	0.4				

**March 8 2005 Hour: 19:7 55.2 Lat: 28.00N Lon: 54.66E 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	BZ163.5	114	EPG			19 8	22.20	-0.1							1.0
BNDS	BE163.5	114	ESG			19 8	42.22	0.1							1.0
BNDS	BN163.5	114	AMP			19 8	53.30			2526	0.6				
GHIR	BZ167.1	281	EPG			19 8	22.80	-0.1							1.0

GHIR	BN167.1	281	ESG	19	8	43.23	0.2										1.0
GHIR	BN167.1	281	AMP	19	8	48.13			8774	0.5							
GHIR	BE167.1	281	AMP	19	8	48.30			12151	0.7							
NASN	BZ561.0	342	EPN	19	9	13.41	0.6										0.8
SHGO	BZ725.3	310	EPN	19	9	32.76	0.0										0.6
SHGR	BZ725.3	310	EPN	19	9	32.76	-0.1										0.6
SHGR	BN725.3	310	SN	19	10	43.78	-0.3										0.6
ASAO	BZ849.4	330	EPN	19	9	47.78	-0.7										0.6
DAMV	BZ883.5	344	EPN	19	9	52.69	-0.1										0.5
GRMI	BZ 1353	334	EPN	19	10	50.94	-0.1										0.2

**March 9 2005 Hour: 0:034.9 Lat: 36.64N Lon: 49.68E 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
ASAO	BZ234.5	172	EPG			0	1	13.18	-0.2						1.0
DAMV	BZ234.9	118	EPG			0	1	13.56	0.1						1.0
DAMV	BN234.9	118	ESG			0	1	41.63	0.0						1.0
DAMV	BN234.9	118	AMP			0	1	47.92		42	0.5				
SNGE	BZ271.9	231	EPN			0	1	16.76	0.2						1.0
GRMI	BZ287.4	327	EPN			0	1	18.30	-0.1						1.0
GRMI	BN287.4	327	AMP			0	2	0.93		16	0.4				

**March 9 2005 Hour: 13:15 17.7 Lat: 36.25N Lon: 52.02E Depth: 14 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	BZ69.18	184	EPG			1315	29.85	-0.1							1.0
DAMV	BN69.18	184	ESG			1315	38.98	0.1							1.0
DAMV	BN69.18	184	AMP			1315	44.71			198	0.4				
NASN	BZ389.7	169	EPN			1316	14.20	0.1							0.9
NASN	BE389.7	169	ESG			1317	6.96	0.0							0.9
NASN	BN389.7	169	AMP			1317	18.87			7	0.6				
KRBR	BZ823.5	146	EPN			1317	7.94	0.0							0.6

**March 9 2005 Hour: 14:52 46.3 Lat: 30.74N Lon: 56.92E 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	BZ85.67	190	IPG			1453	1.00	-0.2							1.0
KRBR	BN85.67	190	AMP			1453	18.79			1000	0.2				
BNDS	BZ377.6	191	EPN			1453	41.26	0.2							0.9
BNDS	BN377.6	191	AMP			1454	47.78			67	0.6				
ZHSF	BZ392.4	108	EPN			1453	43.01	0.1							0.9
ZHSF	BN392.4	108	AMP			1454	49.92			30	0.6				
NASN	BZ450.8	301	EPN			1453	49.93	-0.4							0.9
NASN	BE450.8	301	ESG			1454	52.58	0.2							0.9
NASN	BN450.8	301	AMP			1455	5.18			38	0.6				
GHIR	BZ468.2	235	EPN			1453	52.48	0.2							0.8
GHIR	BN468.2	235	AMP			1455	21.53			21	0.7				

**March 9 2005 Hour: 21:59 51.6 Lat: 30.78N Lon: 56.90E 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	BZ89.64	189	EPG			22	0	7.09	0.0						1.0
KRBR	BN89.64	189	AMP			22	0	24.13		300	0.2				
ZHSF	BZ394.8	108	EPN			22	0	48.40	0.0						0.9
ZHSF	BN394.8	108	AMP			22	1	53.98		5	0.5				
NASN	BZ447.7	301	EPN			22	0	55.30	0.1						0.9
NASN	BN447.7	301	ESG			22	1	56.70	-0.1						0.9
NASN	BN447.7	301	AMP			22	2	3.19		6	0.3				

**March 10 2005 Hour: 5:41 13.0 Lat: 35.63N Lon: 48.83E Depth: 14F 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	BZ147.8	246	EPG			541	38.56	-0.1							1.0
SNGE	BE147.8	246	ESG			541	57.49	0.1							1.0
SNGE	BE147.8	246	AMP			541	59.86			176	0.3				
ASAO	BZ162.4	138	EPG			541	41.20	0.0							1.0
ASAO	BE162.4	138	ESG			542	1.59	-0.1							1.0
ASAO	BN162.4	138	AMP			542	3.62			79	0.6				
DAMV	BZ284.3	89	EPN			541	56.97	0.3							1.0
DAMV	BN284.3	89	AMP			542	35.30			45	0.6				
GRMI	BZ362.1	347	EPN			542	6.06	-0.2							0.9
GRMI	BN362.1	347	AMP			543	5.25			14	0.6				

**March 10 2005 Hour: 17:39 23.8 Lat: 30.78N Lon: 56.70E 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	BZ88.51	176	IPG			1739	38.97	-0.2							1.0
KRBR	BN88.51	176	AMP			1739	59.47			547	0.3				
BNDS	BZ378.0	188	EPN			1740	18.53	0.0							0.9
BNDS	BN378.0	188	AMP			1741	14.73			28	0.6				
ZHSF	BZ413.6	107	EPN			1740	23.22	0.2							0.9
NASN	BZ431.0	302	EPN			1740	24.80	-0.5							0.9
NASN	BN431.0	302	ESG			1741	24.61	0.2							0.9
NASN	BN431.0	302	AMP			1741	31.87			28	0.1				
GHIR	BZ453.4	233	EPN			1740	28.24	0.4							0.8
GHIR	BN453.4	233	AMP			1741	45.21			19	0.8				

**March 10 2005 Hour: 19:25 50.1 Lat: 30.85N Lon: 56.81E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ96.82	183	EPG			1926	7.14	0.4							1.0
KRBR	BN96.82	183	ESG			1926	18.78	-0.2							1.0
KRBR	BN96.82	183	AMP			1926	23.00			356	0.1				
BNDS	BZ387.9	189	EPN			1926	45.93	-0.2							0.9
BNDS	BN387.9	189	AMP			1927	43.26			20	0.6				
ZHSF	BZ406.0	109	EPN			1926	48.69	0.4							0.9
ZHSF	BN406.0	109	ESG			1927	43.42	-0.2							0.9
NASN	BZ435.7	301	EPN			1926	52.00	-0.2							0.9
NASN	BN435.7	301	AMP			1928	5.04			11	0.5				

**March 11 2005 Hour: 1:31 53.4 Lat: 26.66N Lon: 53.96E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ204.1	332	EPG			132	26.85	-0.1							1.0
GHIR	BE204.1	332	ESG			132	51.60	0.1							1.0
GHIR	BE204.1	332	AMP			132	53.12			1464	0.5				
BNDS	BZ234.0	69	EPG			132	32.03	0.3							1.0
BNDS	BN234.0	69	ESG			132	59.63	-0.1							1.0
BNDS	BN234.0	69	AMP			133	16.59			370	0.4				
KRBR	BZ459.0	36	EPN			132	57.77	-0.2							0.8
KRBR	BN459.0	36	AMP			134	4.92			80	0.4				
ASAO	BZ952.2	338	EPN			133	59.14	-0.1							0.5

**March 11 2005 Hour: 16: 3 11.2 Lat: 29.46N Lon: 51.94E Depth: 16F 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
GHIR	BZ165.0	142	EPG			16 3	38.42	-0.1							1.0
GHIR	BE165.0	142	ESG			16 3	58.65	0.1							1.0
GHIR	BN165.0	142	AMP			16 4	2.31			628	0.4				
NASN	BZ379.5	12	EPN			16 4	6.19	0.1							0.9
KRBR	BZ469.5	82	EPN			16 4	17.13	-0.1							0.8
KRBR	BN469.5	82	AMP			16 5	8.20			36	0.5				

ASAO	BZ592.8	343	EPN	16	4	32.76	0.2										0.7
ASAO	BN592.8	343	AMP	16	5	37.57				20	0.4						
SNGE	BZ760.1	326	EPN	16	4	53.07	-0.2										0.6

**March 11 2005 Hour: 23:37 36.9 Lat: 30.95N Lon: 47.63E Depth: 18 Agency: INS Regional**  
**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	BZ170.2	40	EPG			2338	5.04	0.1							1.0
SHGR	BN170.2	40	ESG			2338	25.48	0.0							1.0
SHGR	BN170.2	40	AMP			2338	27.66			191	0.3				
ASAO	BZ458.2	29	EPN			2338	41.25	-0.1							0.8
ASAO	BN458.2	29	AMP			2339	59.03			9	0.6				
SNGE	BZ460.6	357	EPN			2338	41.64	0.0							0.8
SNGE	BN460.6	357	AMP			2339	37.35			20	0.5				

**March 12 2005 Hour: 7:34 53.4 Lat: 30.72N Lon: 56.78E 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	BZ81.27	181	EPG			735	7.55	0.0							1.0
KRBR	BE81.27	181	AMP			735	25.84			1135	0.4				
BNDS	BZ372.1	189	EPN			735	47.45	0.1							0.9
BNDS	BN372.1	189	AMP			736	43.26			51	0.6				
ZHSF	BZ404.3	107	EPN			735	51.33	0.0							0.9
ZHSF	BN404.3	107	AMP			736	55.13			44	1.3				
NASN	BZ441.1	303	EPN			735	56.17	0.1							0.9
NASN	BN441.1	303	ESG			736	56.75	0.0							0.9
NASN	BN441.1	303	AMP			737	4.20			55	0.4				
GHIR	BZ455.4	235	EPN			735	57.54	-0.1							0.8
GHIR	BN455.4	235	AMP			737	26.08			30	0.6				

**March 13 2005 Hour: 3:31 27.3 Lat: 27.32N Lon: 61.54E Depth: 54F Agency: INS Local**  
**Magnitudes: 6.2ML INS Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZHSF	BZ265.1	344	EP			332	4.80	-0.3							1.0
BNDS	BZ531.0	272	EP			332	38.07	-0.1							0.8
BNDS	BE531.0	272	ES			333	29.75	-0.1							0.8
KRBR	BZ552.6	303	EP			332	42.14	1.2							0.8
KRBR	BE552.6	303	ES			333	34.36	-0.4							0.8
GHIR	BZ849.3	279	EP			333	16.73	-0.9							0.6
GHIR	BN849.3	279	ES			334	38.27	0.1							0.6
NASN	BZ 1038	308	EP			333	42.13	0.9							0.4
NASN	BZ 1038	308	AMP			333	46.12			688	1.1				
NASN	BN 1038	308	ES			335	19.81	0.7							0.4
DAMV	BZ 1294	318	EP			334	12.34	-0.5							0.2
ASAO	BZ 1360	309	EP			334	21.10	0.1							0.2
ASAO	BZ 1360	309	AMP			334	24.00			299	1.1				

**March 13 2005 Hour: 4: 6 49.9 Lat: 32.78N Lon: 49.23E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ84.70	209	EPG			4	7	4.04	-0.4						1.0
SHGR	BN84.70	209	ESG			4	7	15.27	0.3						1.0
SHGR	BN84.70	209	AMP			4	7	23.90		394	0.5				
ASAO	BZ209.5	20	EPG			4	7	24.52	0.1						1.0
ASAO	BN209.5	20	AMP			4	7	59.35		52	0.7				
SNGE	BZ310.2	326	EPN			4	7	36.26	0.0						1.0
SNGE	BN310.2	326	AMP			4	8	21.21		23	0.5				
NASN	BZ334.9	89	EPN			4	7	39.47	0.0						0.9

**March 13 2005 Hour: 6:34 49.6 Lat: 30.73N Lon: 50.04E Depth: 33 Agency: INS Local**  
**Magnitudes: 3.9ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ193.2	323	EPG			635	20.80	0.0							1.0
SHGR	BN193.2	323	AMP			635	48.85		3428	0.4					
NASN	BZ348.6	48	EPN			635	39.19	0.1							0.9
GHIR	BZ393.4	133	EPN			635	44.71	0.2							0.9
GHIR	BN393.4	133	AMP			636	58.05		161	0.4					
ASAO	BZ423.8	360	EPN			635	48.83	0.5							0.9
ASAO	BN423.8	360	AMP			636	54.73		101	0.6					
SNGE	BZ545.8	333	EPN			636	3.24	-0.3							0.8
SNGE	BN545.8	333	AMP			637	49.33		73	0.6					
DAMV	BZ572.8	18	EPN			636	6.51	-0.4							0.8
BNDS	BZ701.5	120	EPN			636	22.31	-0.5							0.7

**March 13 2005 Hour: 7: 8 22.3 Lat: 32.66N Lon: 49.31E 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
SHGR	BZ77.36	218	EPG			7 8	35.54	-0.1							1.0
SHGR	BN77.36	218	AMP			7 8	54.25		714	0.8					
ASAO	BZ219.9	17	EPG			7 8	58.00	-0.4							1.0
ASAO	BE219.9	17	ESG			7 9	24.87	0.0							1.0
ASAO	BN219.9	17	AMP			7 9	31.25		174	0.6					
SNGE	BZ325.2	327	EPN			7 9	10.74	0.2							0.9
SNGE	BN325.2	327	AMP			710	7.09		35	0.6					
NASN	BZ328.6	86	EPN			7 9	11.05	0.0							0.9
DAMV	BZ411.1	36	EPN			7 9	21.69	0.4							0.9

**March 13 2005 Hour: 15:11 35.9 Lat: 32.09N Lon: 49.48E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ64.12	272	EPG			1511	47.07	-0.1							1.0
SHGO	BZ64.12	272	EPG			1511	47.07	-0.1							1.0
SHGR	BN64.12	272	AMP			1512	13.85		520	0.6					
ASAO	BZ277.5	10	EPG			1512	20.71	-0.5							1.0
ASAO	BN277.5	10	ESG			1512	54.38	0.1							1.0
ASAO	BN277.5	10	AMP			1513	10.19		48	0.5					
NASN	BZ322.7	75	EPN			1512	24.08	0.1							0.9
SNGE	BZ387.6	330	EPN			1512	32.38	0.5							0.9
SNGE	BN387.6	330	AMP			1513	37.06		20	0.6					

**March 13 2005 Hour: 17:31 4.1 Lat: 34.08N Lon: 47.04E 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
SNGE	BZ115.8	14	EPG			1731	23.45	-0.3							1.0
SNGE	BN115.8	14	ESG			1731	38.28	0.2							1.0
SNGE	BN115.8	14	AMP			1731	49.53		73	0.3					
SHGR	BZ273.5	143	EPN			1731	45.82	0.1							1.0
SHGR	BN273.5	143	AMP			1732	31.04		43	0.5					
ASAO	BZ279.5	78	EPN			1731	46.68	-0.1							1.0
ASAO	BN279.5	78	ESG			1732	23.03	0.0							1.0
ASAO	BN279.5	78	AMP			1732	31.73		23	0.6					

**March 14 2005 Hour: 1:55 52.5 Lat: 39.40N Lon: 40.55E Depth: 15 Agency: INS Regional**  
**Magnitudes: 4.6ML INS 5.4MS INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ356.5	89	EPN			156	44.22	-0.4							1.0
MAKU	BN356.5	89	ESG			157	32.52	0.0							1.0
MAKU	BN356.5	89	AMP			157	44.22		1576	0.6					
SNGE	BZ769.1	126	EPN			157	36.08	0.2							1.0
SNGE	BN769.1	126	SN			158	51.44	0.2							1.0
ASAO	BZ 1000	120	EPN			158	5.10	0.5							0.9
DAMV	BZ 1092	109	EPN			158	16.42	0.4							1.0

DAMV	BE	1092	109	SN	2	0	0.38	-0.4									1.0
SHGR	BZ	1099	135	EPN	158	16.32	-0.3										1.0
SHGO	BZ	1099	135	EPN	158	16.33	-0.3										1.0
NASN	BZ	1323	120	EPN	158	44.96	0.2										1.0
NASN	BZ	1323	120	AMP	2	4	3.42			38651	17.5						
GHIR	BZ	1683	133	EPN	159	25.24	-0.7										0.9
KRBR	BZ	1811	120	EPN	159	40.82	-0.2										1.0
KRBR	BE	1811	120	SN	2	2	42.83	0.2									1.0
BNDS	BZ	1965	128	EPN	159	58.42	0.2										1.0
ZHSF	BZ	2144	114	EPN	2	0	18.34	0.4									1.0

**March 14 2005 Hour: 23:58 0.3 Lat: 29.08N Lon: 58.49E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	195.3	301	EPG		2358	32.59	0.0							1.0
KRBR	BN	195.3	301	ESG		2358	56.13	0.0							1.0
KRBR	BN	195.3	301	AMP		2359	2.07			127	0.4				
ZHSF	BZ	229.1	75	EPG		2358	37.78	0.0							1.0
ZHSF	BN	229.1	75	ESG		2359	5.28	0.0							1.0
ZHSF	BN	229.1	75	AMP		2359	9.53			23	0.3				
BNDS	BZ	294.7	231	EPN		2358	44.69	0.0							1.0
BNDS	BN	294.7	231	AMP		2359	26.37			15	0.2				

**March 15 2005 Hour: 0:30 27.3 Lat: 30.51N Lon: 56.40E 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
KRBR	BZ	67.58	149	EPG		030	38.98	-0.4							1.0
KRBR	BN	67.58	149	ESG		030	48.31	0.2							1.0
KRBR	BN	67.58	149	AMP		030	55.38			316	0.3				
BNDS	BZ	345.0	184	EPN		031	18.09	0.1							0.9
BNDS	BN	345.0	184	AMP		032	25.49			10	0.6				
NASN	BZ	425.2	308	EPN		031	27.94	-0.2							0.9
NASN	BN	425.2	308	ESG		032	26.49	0.1							0.9
NASN	BN	425.2	308	AMP		032	34.17			7	0.4				
ZHSF	BZ	433.3	102	EPN		031	29.09	0.1							0.9

**March 15 2005 Hour: 1:12 14.9 Lat: 36.06N Lon: 53.77E 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	169.5	254	EPG		112	42.89	-0.2							1.0
DAMV	BE	169.5	254	ESG		113	3.69	0.1							1.0
DAMV	BN	169.5	254	AMP		113	29.70			111	0.8				
NASN	BZ	371.9	194	EPN		113	9.13	0.1							0.9
NASN	BE	371.9	194	ESG		113	59.24	0.0							0.9
ASAO	BZ	379.6	245	EPN		113	10.04	0.1							0.9
ASAO	BN	379.6	245	AMP		114	21.52			10	0.6				

**March 15 2005 Hour: 1:50 21.1 Lat: 38.12N Lon: 48.05E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	77.78	350	EPG		150	34.26	-0.3							1.0
GRMI	BE	77.78	350	ESG		150	44.21	-0.2							1.0
GRMI	BE	77.78	350	AMP		150	45.46			821	0.1				
MAKU	BZ	323.3	296	EPN		151	9.71	0.7							0.9
MAKU	BN	323.3	296	AMP		151	57.21			22	0.5				
SNGE	BZ	341.8	191	EPN		151	11.47	0.1							0.9
SNGE	BN	341.8	191	ESG		151	56.48	-0.6							0.9
SNGE	BN	341.8	191	AMP		152	3.73			21	0.6				
ASAO	BZ	434.1	155	EPN		151	23.36	0.5							0.9
ASAO	BN	434.1	155	AMP		152	14.19			6	0.5				
DAMV	BZ	445.4	127	EPN		151	24.36	0.1							0.9

**March 15 2005 Hour: 8:034.6 Lat: 30.79N Lon: 56.87E 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
KRBR	BZ90.44	187	EPG			8 0	49.85	-0.4							1.0
KRBR	BN90.44	187	ESG			8 1	1.57	-0.1							1.0
KRBR	BN90.44	187	AMP			8 1	8.68			5002	0.3				
BNDS	BZ382.1	190	EPN			8 1	30.49	0.6							0.9
BNDS	BN382.1	190	AMP			8 2	35.02			265	0.5				
ZHSF	BZ398.4	108	EPN			8 1	31.68	-0.2							0.9
NASN	BZ444.1	301	EPN			8 1	38.09	0.3							0.9
NASN	BE444.1	301	ESG			8 2	38.44	-0.4							0.9
NASN	BN444.1	301	AMP			8 2	49.31			155	0.6				
GHIR	BZ467.6	235	EPN			8 1	40.74	0.3							0.8
DAMV	BZ704.3	321	EPN			8 2	10.27	0.3							0.7
ASAO	BZ764.9	305	EPN			8 2	17.28	-0.2							0.6

**March 15 2005 Hour: 21:49 15.2 Lat: 30.77N Lon: 56.73E 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	BZ87.12	178	EPG			2149	30.53	0.2							1.0
KRBR	BE87.12	178	ESG			2149	41.16	-0.2							1.0
KRBR	BN87.12	178	AMP			2149	43.02			815	0.3				
BNDS	BZ377.2	188	EPN			2150	10.03	0.2							0.9
BNDS	BN377.2	188	AMP			2151	11.27			41	0.6				
ZHSF	BZ410.0	107	EPN			2150	13.80	-0.1							0.9
NASN	BZ434.4	302	EPN			2150	17.17	0.0							0.9
NASN	BN434.4	302	ESG			2151	16.69	-0.1							0.9
NASN	BN434.4	302	AMP			2151	22.35			38	0.6				
GHIR	BZ455.4	234	EPN			2150	19.40	-0.1							0.8
GHIR	BN455.4	234	AMP			2151	45.03			14	0.6				

**March 15 2005 Hour: 22:43 49.2 Lat: 30.77N Lon: 56.87E 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
KRBR	BZ87.52	187	IPG			2244	4.15	-0.3							1.0
KRBR	BN87.52	187	AMP			2244	20.35			2968	0.4				
BNDS	BZ379.2	190	EPN			2244	44.32	0.2							0.9
BNDS	BN379.2	190	AMP			2245	42.08			192	0.5				
ZHSF	BZ397.5	108	EPN			2244	46.40	0.0							0.9
NASN	BZ445.6	301	EPN			2244	52.80	0.2							0.9
NASN	BN445.6	301	ESG			2245	53.72	-0.2							0.9
NASN	BN445.6	301	AMP			2246	13.01			130	0.6				
GHIR	BZ465.9	235	EPN			2244	55.09	0.2							0.8
GHIR	BN465.9	235	AMP			2246	18.72			106	0.7				
DAMV	BZ706.6	321	EPN			2245	24.82	-0.1							0.7
ASAO	BZ766.5	305	EPN			2245	32.24	-0.1							0.6

**March 15 2005 Hour: 22:49 1.5 Lat: 30.76N Lon: 56.81E 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
KRBR	BZ86.26	183	IPG			2249	16.26	-0.2							1.0
KRBR	BE86.26	183	AMP			2249	32.31			3259	0.2				
BNDS	BZ377.5	190	EPN			2249	56.29	0.1							0.9
BNDS	BN377.5	190	AMP			2250	50.95			233	0.6				
ZHSF	BZ402.1	107	EPN			2249	59.14	-0.1							0.9
NASN	BZ441.7	302	EPN			2250	4.64	0.3							0.9
NASN	BE441.7	302	ESG			2251	4.67	-0.4							0.9
NASN	BN441.7	302	AMP			2251	16.23			212	0.5				
GHIR	BZ461.3	234	EPN			2250	6.90	0.3							0.8
GHIR	BN461.3	234	AMP			2251	31.19			110	0.7				
DAMV	BZ704.0	321	EPN			2250	37.11	0.2							0.7
ASAO	BZ762.8	305	EPN			2250	44.31	0.1							0.6



**March 16 2005 Hour: 19: 3 51.7 Lat: 31.61N Lon: 50.24E 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	146.7	293	EPG		19 4	15.89	-0.2							1.0
SHGR	BE	146.7	293	ESG		19 4	34.05	0.2							1.0
SHGR	BN	146.7	293	AMP		19 4	51.36			335	0.5				
NASN	BZ	276.3	61	EPN		19 4	34.20	0.2							1.0
NASN	BE	276.3	61	ESG		19 5	9.88	0.0							1.0
ASAO	BZ	326.9	357	EPN		19 4	40.11	-0.1							0.9
ASAO	BN	326.9	357	AMP		19 5	36.08			34	0.7				

**March 17 2005 Hour: 7: 5 13.9 Lat: 30.30N Lon: 52.56E 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
GHIR	BZ	227.0	169	EPG		7 5	51.10	0.0							1.0
GHIR	BN	227.0	169	AMP		7 6	34.12			293	0.5				
NASN	BZ	278.1	5	EPN		7 5	56.30	0.1							1.0
NASN	BE	278.1	5	ESG		7 6	32.56	0.0							1.0
KRBR	BZ	406.0	94	EPN		7 6	11.98	0.0							0.9
SHGR	BZ	410.7	300	EPN		7 6	12.38	0.1							0.9
SHGR	BN	410.7	300	AMP		7 7	8.50			203	0.6				
ASAO	BZ	528.1	334	EPN		7 6	26.82	-0.3							0.8
ASAO	BN	528.1	334	AMP		7 7	21.34			21	0.7				

**March 17 2005 Hour: 18: 7 47.3 Lat: 32.84N Lon: 48.35E 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
SHGR	BZ	91.12	152	EPG		18 8	2.81	-0.1							1.0
SHGR	BN	91.12	152	ESG		18 8	14.24	0.0							1.0
SHGR	BN	91.12	152	AMP		18 8	39.09			1438	0.6				
ASAO	BZ	244.9	39	EPG		18 8	27.13	-0.3							1.0
ASAO	BN	244.9	39	ESG		18 8	56.85	0.1							1.0
ASAO	BN	244.9	39	AMP		18 9	8.10			269	0.5				
SNGE	BZ	266.9	340	EPN		18 8	28.41	0.0							1.0
SNGE	BN	266.9	340	AMP		18 9	9.08			290	0.7				
NASN	BZ	417.0	89	EPN		18 8	47.09	0.0							0.9
DAMV	BZ	454.8	46	EPN		18 8	52.07	0.3							0.8

**March 18 2005 Hour: 2:37 4.1 Lat: 28.65N Lon: 53.86E Depth: 14 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
GHIR	BZ	94.40	245	EPG		237	20.03	-0.2							1.0
GHIR	BN	94.40	245	ESG		237	32.21	0.2							1.0
GHIR	BN	94.40	245	AMP		237	44.89			852	0.4				
BNDS	BZ	266.1	121	EPN		237	45.07	0.1							1.0
BNDS	BE	266.1	121	ESG		238	19.20	0.0							1.0
BNDS	BN	266.1	121	AMP		238	33.69			79	0.5				
NASN	BZ	471.1	348	EPN		238	10.76	0.1							0.8
ASAO	BZ	748.5	332	EPN		238	44.37	-0.6							0.6
DAMV	BZ	794.6	348	EPN		238	51.06	0.3							0.6

**March 18 2005 Hour: 3:51 59.9 Lat: 26.64N Lon: 55.68E Depth: 12F Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	322.5	305	EPN		352	48.00	0.0							1.0
GHIR	BN	322.5	305	AMP		354	16.69			202	0.6				
KRBR	BZ	385.1	16	EPN		352	55.48	-0.5							1.0
KRBR	BN	385.1	16	AMP		353	39.60			384	0.6				
ZHSF	BZ	599.1	56	EPN		353	22.32	-0.1							0.8
ZHSF	BE	599.1	56	SN		354	22.90	0.3							0.8
ZHSF	BN	599.1	56	AMP		354	47.63			12	0.6				
NASN	BZ	736.9	339	EPN		353	40.21	0.5							0.7

**March 18 2005 Hour: 9:3 41.9 Lat: 30.85N Lon: 56.79E 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	BZ96.54	182	EPG			9 3	58.49	-0.1							1.0
KRBR	BN96.54	182	AMP			9 4	14.44			716	0.2				
BNDS	BZ387.5	189	EPN			9 4	38.18	0.3							0.9
BNDS	BN387.5	189	AMP			9 5	31.33			24	0.4				
ZHSF	BZ407.1	109	EPN			9 4	40.15	-0.2							0.9
ZHSF	BN407.1	109	AMP			9 5	51.51			26	0.6				
NASN	BZ434.7	301	EPN			9 4	44.35	0.4							0.9
NASN	BN434.7	301	ESG			9 5	43.38	-0.2							0.9
GHIR	BZ465.9	233	EPN			9 4	47.30	-0.3							0.8
GHIR	BN465.9	233	AMP			9 5	59.70			12	0.7				

**March 18 2005 Hour: 19:49 5.4 Lat: 34.42N Lon: 48.40E 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
SNGE	BZ122.3	308	EPG			1949	25.74	-0.3							1.0
SNGE	BN122.3	308	ESG			1949	41.29	0.2							1.0
SNGE	BN122.3	308	AMP			1949	44.23			217	0.3				
ASAO	BZ149.8	84	EPG			1949	30.41	0.0							1.0
ASAO	BN149.8	84	ESG			1949	48.65	0.0							1.0
ASAO	BN149.8	84	AMP			1950	1.98			178	0.6				
DAMV	BZ352.4	67	EPN			1949	57.16	0.1							0.9
DAMV	BN352.4	67	AMP			1951	3.05			21	0.6				
NASN	BZ446.4	112	EPN			1950	8.91	0.1							0.9

**March 18 2005 Hour: 19:49 17.2 Lat: 30.99N Lon: 56.57E 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
KRBR	BZ113.2	171	EPG			1949	36.58	0.1							1.0
KRBR	BN113.2	171	ESG			1949	50.27	-0.3							1.0
BNDS	BZ399.8	186	EPN			1950	14.82	0.1							0.9
BNDS	BN399.8	186	AMP			1951	11.19			89	0.6				
NASN	BZ408.4	300	EPN			1950	15.01	-0.9							0.9
NASN	BN408.4	300	ESG			1951	11.96	0.3							0.9
ZHSF	BZ432.5	110	EPN			1950	19.06	0.3							0.9
ZHSF	BN432.5	110	AMP			1951	20.91			108	0.6				
GHIR	BZ458.4	230	EPN			1950	22.49	0.6							0.8
GHIR	BN458.4	230	AMP			1951	51.77			51	0.6				

**March 19 2005 Hour: 1:29 55.6 Lat: 30.84N Lon: 56.77E 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
KRBR	BZ95.49	180	EPG			130	11.66	-0.4							1.0
KRBR	BE95.49	180	AMP			130	23.79			2298	0.3				
BNDS	BZ386.1	189	EPN			130	51.78	0.4							0.9
BNDS	BN386.1	189	AMP			131	42.43			123	0.5				
NASN	BZ432.9	301	EPN			130	57.59	0.2							0.9
NASN	BN432.9	301	ESG			131	56.61	-0.2							0.9
GHIR	BZ463.1	233	EPN			131	1.06	0.2							0.8
GHIR	BN463.1	233	AMP			132	25.19			41	0.4				
DAMV	BZ693.8	321	EPN			131	29.53	-0.2							0.7

**March 19 2005 Hour: 2:21 4.2 Lat: 30.76N Lon: 56.70E 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	BZ86.15	176	EPG			221	18.95	-0.2							1.0
KRBR	BE86.15	176	ESG			221	30.22	0.1							1.0
KRBR	BN86.15	176	AMP			221	31.44			572	0.3				
BNDS	BZ375.7	188	EPN			221	58.61	0.0							0.9
BNDS	BN375.7	188	AMP			222	55.94			18	0.6				
ZHSF	BZ412.8	107	EPN			222	3.28	0.0							0.9

ZHSF	BN412.8	107	ESG	222	59.62	0.0									0.9
ZHSF	BN412.8	107	AMP	223	2.58				11	0.7					
NASN	BZ432.3	303	EPN	222	5.95	0.1									0.9

**March 19 2005 Hour: 9: 1 36.7 Lat: 30.77N Lon: 56.86E 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
KRBR	BZ88.00	186	EPG			9 1	52.19	0.2							1.0
KRBR	BE88.00	186	ESG			9 2	2.93	-0.2							1.0
KRBR	BN88.00	186	AMP			9 2	10.60			414	0.3				
BNDS	BZ379.7	190	EPN			9 2	31.29	-0.3							0.9
BNDS	BN379.7	190	AMP			9 3	35.19			34	0.6				
ZHSF	BZ398.3	108	EPN			9 2	33.96	0.0							0.9
ZHSF	BN398.3	108	AMP			9 3	35.69			13	0.5				
NASN	BZ444.8	301	EPN			9 2	39.74	-0.1							0.9
NASN	BN444.8	301	ESG			9 3	41.01	-0.1							0.9
GHIR	BZ465.7	235	EPN			9 2	42.73	0.5							0.8
GHIR	BN465.7	235	AMP			9 4	12.81			10	0.6				

**March 19 2005 Hour: 9:19 0.1 Lat: 30.25N Lon: 56.09E 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	BZ71.05	114	EPG			919	12.68	0.0							1.0
KRBR	BE71.05	114	ESG			919	21.81	-0.1							1.0
KRBR	BN71.05	114	AMP			919	27.98			207	0.2				
KRBR	BE71.05	114	AMP			919	32.70			276	0.2				
NASN	BZ421.0	313	EPN			920	0.53	0.1							0.9
NASN	BN421.0	313	ESG			920	57.91	-0.1							0.9
ZHSF	BZ458.0	98	EPN			920	5.04	0.2							0.8

**March 19 2005 Hour: 11:17 47.3 Lat: 30.56N Lon: 57.04E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ69.72	202	EPG			1117	59.92	0.2							1.0
KRBR	BN69.72	202	AMP			1118	22.96			411	0.3				
BNDS	BZ360.7	194	EPN			1118	39.63	-0.3							0.9
BNDS	BN360.7	194	AMP			1119	58.72			28	0.5				
ZHSF	BZ375.6	105	EPN			1118	42.44	0.6							0.9
ZHSF	BN375.6	105	ESG			1119	32.19	-0.4							0.9
ZHSF	BN375.6	105	AMP			1119	48.26			15	0.7				
GHIR	BZ467.0	238	EPN			1118	53.04	-0.1							0.8
GHIR	BN467.0	238	AMP			1119	49.79			9	0.4				
NASN	BZ471.3	303	EPN			1118	53.90	0.0							0.8
NASN	BN471.3	303	ESG			1119	58.91	-0.1							0.8

**March 19 2005 Hour: 16:48 21.9 Lat: 30.76N Lon: 56.70E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ86.77	176	EPG			1648	36.95	0.0							1.0
KRBR	BN86.77	176	AMP			1648	51.11			632	0.2				
BNDS	BZ376.4	188	EPN			1649	16.58	0.1							0.9
BNDS	BN376.4	188	AMP			1650	3.09			49	0.5				
NASN	BZ432.3	302	EPN			1649	23.58	0.0							0.9
NASN	BN432.3	302	ESG			1650	22.94	0.0							0.9

**March 20 2005 Hour: 3: 2 59.8 Lat: 30.75N Lon: 56.86E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ86.22	186	EPG			3 3	14.64	-0.2							1.0
KRBR	BN86.22	186	ESG			3 3	25.56	-0.2							1.0
KRBR	BN86.22	186	AMP			3 3	29.69			2165	0.2				
BNDS	BZ377.9	190	EPN			3 3	55.04	0.5							0.9
BNDS	BN377.9	190	AMP			3 4	41.11			161	0.5				
NASN	BZ445.6	302	EPN			3 4	2.55	-0.6							0.9

NASN	BN445.6	302	ESG		3	5	4.56	0.1										0.9
GHIR	BZ464.6	235	EPN		3	4	5.57	0.3										0.8
GHIR	BN464.6	235	AMP		3	5	31.95			47	0.6							
DAMV	BZ707.1	321	EPN		3	4	35.80	0.2										0.7

**March 20 2005 Hour: 21:21 52.0 Lat: 30.78N Lon: 56.81E 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	BZ89.05	183	EPG			2122	7.31	-0.1							1.0
KRBR	BN89.05	183	ESG			2122	18.71	0.0							1.0
KRBR	BN89.05	183	AMP			2122	22.68			443	0.2				
BNDS	BZ380.3	190	EPN			2122	47.05	0.0							0.9
BNDS	BN380.3	190	AMP			2123	40.98			20	0.5				
NASN	BZ440.3	302	EPN			2122	54.73	0.1							0.9
NASN	BN440.3	302	ESG			2123	55.12	0.0							0.9

**March 21 2005 Hour: 11:24 24.4 Lat: 31.98N Lon: 50.05E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ118.5	277	EPG			1124	44.22	0.0							1.0
SHGR	BN118.5	277	AMP			1125	5.11			323	0.3				
NASN	BZ275.5	70	EPN			1125	6.74	0.1							1.0
NASN	BE275.5	70	ESG			1125	42.20	-0.1							1.0
ASAO	BZ285.3	360	EPN			1125	7.89	0.1							1.0
ASAO	BN285.3	360	AMP			1125	58.96			30	0.6				
SNGE	BZ427.0	325	EPN			1125	25.18	-0.1							0.9
SNGE	BE427.0	325	AMP			1126	18.93			15	0.4				

**March 21 2005 Hour: 11:28 6.2 Lat: 31.81N Lon: 50.09E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ126.5	286	EPG			1128	27.51	0.2							1.0
SHGR	BE126.5	286	ESG			1128	42.70	-0.1							1.0
SHGR	BN126.5	286	AMP			1128	47.45			288	0.4				
NASN	BZ278.3	66	EPN			1128	48.48	0.1							1.0
ASAO	BZ303.9	359	EPN			1128	50.96	-0.5							1.0
ASAO	BN303.9	359	ESG			1129	31.95	0.2							1.0
ASAO	BN303.9	359	AMP			1129	41.55			39	0.6				

**March 21 2005 Hour: 18:28 17.9 Lat: 38.06N Lon: 48.03E 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
GRMI	BZ83.56	352	EPG			1828	32.48	0.1							1.0
GRMI	BE83.56	352	AMP			1828	54.56			3168	0.4				
MAKU	BZ324.5	297	EPN			1829	5.51	-0.2							0.9
MAKU	BN324.5	297	ESG			1829	49.17	0.1							0.9
MAKU	BN324.5	297	AMP			1830	11.01			172	0.7				
ASAO	BZ429.3	155	EPN			1829	18.78	0.0							0.9
ASAO	BE429.3	155	ESG			1830	18.18	0.2							0.9
NASN	BZ727.3	142	EPN			1829	55.25	-0.6							0.6

**March 22 2005 Hour: 3:51 47.5 Lat: 31.69N Lon: 50.15E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ136.1	290	EPG			352	10.24	0.1							1.0
SHGR	BN136.1	290	AMP			352	35.11			1582	0.5				
NASN	BZ279.0	63	EPN			352	30.49	0.3							1.0
NASN	BN279.0	63	ESG			353	6.16	-0.2							1.0
ASAO	BZ317.5	358	EPN			352	35.47	0.6							1.0
ASAO	BE317.5	358	ESG			353	16.98	0.1							1.0
ASAO	BN317.5	358	AMP			353	27.18			372	0.7				
SNGE	BZ459.1	326	EPN			352	51.59	-0.8							0.8
SNGE	BN459.1	326	AMP			354	4.64			104	0.5				
DAMV	BZ468.7	21	EPN			352	53.32	-0.3							0.8

DAMV BN468.7 21 AMP 354 8.56 50 0.7

**March 22 2005 Hour: 17:27 28.2 Lat: 27.77N Lon: 52.79E Depth: 15 Agency: INS Local**  
**Magnitudes: 4.4ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ59.91	19	EPG			1727	38.91	0.0							1.0
GHIR	BN59.91	19	ESG			1727	46.68	0.0							1.0
GHIR	BN59.91	19	AMP			1727	53.71			24209	0.4				
BNDS	BZ336.7	96	EPN			1728	17.76	0.0							0.9
BNDS	BN336.7	96	AMP			1729	17.65			1059	0.5				
KRBR	BZ458.3	57	EPN			1728	33.34	0.3							0.8
KRBR	BN458.3	57	AMP			1729	52.84			564	0.6				
NASN	BZ557.1	0	EPN			1728	45.41	0.1							0.8
ASAO	BZ795.8	341	EPN			1729	15.06	0.1							0.6
ZHSF	BZ806.6	74	EPN			1729	15.77	-0.4							0.6
DAMV	BZ874.6	355	EPN			1729	24.31	-0.4							0.5

**March 23 2005 Hour: 0:26 39.3 Lat: 28.20N Lon: 57.23E Depth: 25 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	BZ137.1	230	EPG			027	1.67	-0.2							1.0
BNDS	BN137.1	230	ESG			027	18.62	0.2							1.0
BNDS	BN137.1	230	AMP			027	22.47			1155	0.3				
KRBR	BZ202.5	347	EPG			027	12.09	0.0							1.0
KRBR	BN202.5	347	AMP			027	47.00			835	0.3				
ZHSF	BZ379.4	65	EPN			027	33.19	0.1							0.9
GHIR	BZ416.5	272	EPN			027	37.63	-0.1							0.9
GHIR	BN416.5	272	AMP			028	49.29			35	0.6				

**March 23 2005 Hour: 18:41 56.0 Lat: 30.62N Lon: 56.50E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ75.28	161	EPG			1842	9.31	0.1							1.0
KRBR	BE75.28	161	ESG			1842	18.81	-0.1							1.0
KRBR	BN75.28	161	AMP			1842	25.99			957	0.6				
BNDS	BZ358.6	185	EPN			1842	48.42	0.1							0.9
BNDS	BN358.6	185	AMP			1843	49.16			59	0.5				
NASN	BZ425.1	306	EPN			1842	56.70	-0.1							0.9
NASN	BE425.1	306	ESG			1843	55.00	0.0							0.9

**March 24 2005 Hour: 12:50 48.0 Lat: 33.29N Lon: 48.69E Depth: 18F 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
SHGR	BZ131.2	175	EPG			1251	9.67	-0.3							1.0
SHGR	BE131.2	175	ESG			1251	26.12	0.2							1.0
SHGR	BE131.2	175	AMP			1251	28.60			271	0.4				
ASAO	BZ186.7	41	EPG			1251	18.92	0.0							1.0
ASAO	BE186.7	41	ESG			1251	41.55	0.0							1.0
ASAO	BN186.7	41	AMP			1251	50.43			138	0.5				
SNGE	BZ235.3	329	EPG			1251	26.68	0.1							1.0
SNGE	BN235.3	329	AMP			1252	1.04			69	0.5				

**March 25 2005 Hour: 12:48 54.7 Lat: 35.01N Lon: 50.05E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.3ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ188.0	68	EPG			1249	25.48	-0.3							1.0
DAMV	BN188.0	68	ESG			1249	48.70	0.2							1.0
DAMV	BN188.0	68	AMP			1249	53.61			3201	0.6				
SNGE	BZ246.5	273	EPG			1249	34.89	-0.1							1.0
SNGE	BN246.5	273	ESG			1250	4.53	0.0							1.0
SNGE	BN246.5	273	AMP			1250	7.82			2157	0.6				
SHGR	BZ341.8	200	EPN			1249	44.97	0.2							0.9
SHGR	BN341.8	200	AMP			1250	43.92			881	0.8				
NASN	BZ353.9	133	EPN			1249	46.83	0.2							0.9

NASN BE353.9 133 ESG 1250 33.92 -0.2 0.9

**March 25 2005 Hour: 15:54 14.5 Lat: 32.03N Lon: 48.90E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ12.81	311	IP			1554	17.60	-0.2							1.0
SHGR	BN12.81	311	AMP			1554	20.92			6762	0.2				
ASAO	BZ297.9	20	EPN			1554	59.45	0.1							1.0
ASAO	BE297.9	20	ESG			1555	38.36	-0.1							1.0
ASAO	BN297.9	20	AMP			1555	53.63			18	0.6				
SNGE	BZ368.9	337	EPN			1555	8.48	0.3							0.9
SNGE	BN368.9	337	AMP			1556	2.29			11	0.4				
NASN	BZ377.0	76	EPN			1555	9.25	0.0							0.9

**March 25 2005 Hour: 16: 6 2.7 Lat: 33.29N Lon: 48.69E 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
SHGR	BZ131.6	176	EPG			16 6	24.38	-0.2							1.0
SHGR	BE131.6	176	ESG			16 6	40.80	0.2							1.0
SHGR	BN131.6	176	AMP			16 6	47.10			3440	0.6				
ASAO	BZ186.0	41	EPG			16 6	32.91	-0.5							1.0
ASAO	BE186.0	41	ESG			16 6	56.12	0.2							1.0
ASAO	BN186.0	41	AMP			16 7	5.66			905	0.6				
SNGE	BZ235.1	329	EPG			16 6	40.99	-0.2							1.0
SNGE	BN235.1	329	ESG			16 7	9.66	0.3							1.0
SNGE	BN235.1	329	AMP			16 7	23.84			234	0.6				
NASN	BZ388.3	97	EPN			16 6	59.26	0.4							0.9

**March 27 2005 Hour: 0:19 48.8 Lat: 32.86N Lon: 49.19E Depth: 14F 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	BZ202.7	22	EPG			020	21.80	-0.4							1.0
ASAO	BN202.7	22	ESG			020	46.78	0.1							1.0
ASAO	BN202.7	22	AMP			020	54.44			109	0.5				
SNGE	BZ300.5	326	EPN			020	34.31	0.3							1.0
SNGE	BN300.5	326	AMP			021	48.51			15	0.6				
NASN	BZ338.9	90	EPN			020	38.70	-0.2							0.9
NASN	BN338.9	90	ESG			021	24.37	0.2							0.9
NASN	BN338.9	90	AMP			021	37.68			15	0.4				

**March 27 2005 Hour: 2:26 0.5 Lat: 30.74N Lon: 56.80E 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	BZ83.54	182	EPG			226	15.00	-0.1							1.0
KRBR	BE83.54	182	ESG			226	25.77	0.1							1.0
KRBR	BN83.54	182	AMP			226	30.61			458	0.2				
BNDS	BZ374.6	189	EPN			226	54.90	0.0							0.9
BNDS	BN374.6	189	AMP			227	56.02			19	0.5				
NASN	BZ441.6	302	EPN			227	3.48	0.1							0.9
NASN	BE441.6	302	ESG			228	4.05	0.0							0.9

**March 27 2005 Hour: 9:53 1.7 Lat: 31.31N Lon: 51.36E Depth: 36 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	BZ214.4	39	EPG			953	36.24	-0.2							1.0
NASN	BN214.4	39	ESG			954	2.04	0.2							1.0
SHGO	BZ257.7	291	EPN			953	39.46	0.2							1.0
SHGR	BZ257.7	291	EPN			953	39.46	0.2							1.0
SHGO	BN257.7	291	AMP			954	31.31			188	0.6				
SHGR	BN257.7	291	ESG			954	12.85	0.0							1.0
SHGR	BN257.7	291	AMP			954	22.83			303	0.6				
ASAO	BZ379.8	341	EPN			953	54.86	0.1							0.9
ASAO	BN379.8	341	AMP			954	51.37			60	0.6				
SNGE	BZ561.6	319	EPN			954	16.49	-0.8							0.8

SNGE BN561.6 319 AMP 955 18.68 18 0.5

**March 28 2005 Hour: 12:33 42.9 Lat: 28.39N Lon: 55.73E Depth: 14F 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	BZ117.8	158	EPG			1234	3.49	0.0							1.0
BNDS	BE117.8	158	ESG			1234	18.48	0.0							1.0
BNDS	BN117.8	158	AMP			1234	25.52			2406	0.6				
KRBR	BZ203.3	29	EPG			1234	18.00	0.0							1.0
KRBR	BE203.3	29	ESG			1234	43.64	0.0							1.0
KRBR	BN203.3	29	AMP			1235	3.63			492	0.6				
GHIR	BZ269.1	268	EPN			1234	24.51	-0.1							1.0
GHIR	BN269.1	268	AMP			1235	19.29			502	0.5				
NASN	BZ563.6	331	EPN			1235	1.60	0.2							0.8

**March 28 2005 Hour: 15:33 20.3 Lat: 29.06N Lon: 52.88E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ390.0	74	EPN			1534	16.30	0.0							1.0
KRBR	BN390.0	74	ESG			1535	9.61	0.0							1.0
KRBR	BN390.0	74	AMP			1535	14.71			177	0.4				
NASN	BZ414.1	359	EPN			1534	19.28	0.0							1.0
NASN	BN414.1	359	ESG			1535	16.27	0.0							1.0
NASN	BN414.1	359	AMP			1535	22.18			60	0.3				
ASAO	BZ665.3	337	EPN			1534	50.48	0.0							0.8

**March 28 2005 Hour: 19:32 21.6 Lat: 28.40N Lon: 55.65E Depth: 18F 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	BZ122.8	155	EPG			1932	42.53	0.3							1.0
BNDS	BN122.8	155	ESG			1932	57.22	-0.2							1.0
BNDS	BN122.8	155	AMP			1933	6.01			409	0.4				
KRBR	BZ205.8	32	EPG			1932	55.49	0.0							1.0
KRBR	BE205.8	32	ESG			1933	20.34	0.0							1.0
GHIR	BZ261.0	268	EPN			1933	1.34	0.0							1.0
GHIR	BN261.0	268	AMP			1933	48.49			195	0.5				

**March 29 2005 Hour: 12:36 59.4 Lat: 31.39N Lon: 56.96E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ156.9	187	EPG			1237	25.61	0.0							1.0
KRBR	BN156.9	187	AMP			1237	36.63			2980	0.2				
ZHSF	BZ416.3	117	EPN			1237	58.97	0.0							0.9
ZHSF	BN416.3	117	AMP			1238	46.19			65	0.6				
NASN	BN421.5	293	ESG			1238	57.46	0.0							0.9
NASN	BE421.5	293	AMP			1239	1.50			48	0.5				
BNDS	BZ448.5	190	EPN			1238	3.04	0.1							0.9
BNDS	BN448.5	190	AMP			1238	51.12			63	0.7				

**March 29 2005 Hour: 20:26 49.8 Lat: 29.09N Lon: 58.46E 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
KRBR	BZ192.1	301	EPG			2027	21.71	0.1							1.0
KRBR	BN192.1	301	ESG			2027	44.79	0.0							1.0
KRBR	BN192.1	301	AMP			2027	47.22			78	0.2				
ZHSF	BZ232.1	75	EPG			2027	27.80	-0.1							1.0
ZHSF	BN232.1	75	ESG			2027	55.70	0.0							1.0
ZHSF	BN232.1	75	AMP			2028	2.45			17	0.3				
BNDS	BZ292.5	231	EPN			2027	33.90	0.0							1.0
BNDS	BN292.5	231	AMP			2028	12.67			18	0.2				

**March 30 2005 Hour: 3:31 2.9 Lat: 34.92N Lon: 50.11E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.4ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ42.39	191	EP			331	10.60	-0.3							1.0
ASAO	BN42.39	191	AMP			331	16.83			361	0.1				
DAMV	BZ186.6	65	EPG			331	33.51	-0.3							1.0
DAMV	BN186.6	65	ESG			331	56.36	0.0							1.0
DAMV	BN186.6	65	AMP			332	6.36			64	0.2				
SNGE	BZ252.9	275	EPN			331	42.29	0.1							1.0
SNGE	BN252.9	275	AMP			332	19.02			18	0.6				
NASN	BZ343.3	133	EPN			331	53.95	0.4							0.9

**March 30 2005 Hour: 6:20 43.4 Lat: 38.74N Lon: 44.79E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ68.31	352	EPG			620	55.06	-0.4							1.0
MAKU	BN68.31	352	ESG			621	4.59	0.3							1.0
MAKU	BN68.31	352	AMP			621	8.83			313	0.3				
GRMI	BZ269.9	88	EPN			621	24.86	0.1							1.0
GRMI	BE269.9	88	ESG			621	59.51	-0.1							1.0
GRMI	BE269.9	88	AMP			622	1.01			67	0.4				
SNGE	BZ464.9	150	EPN			621	49.21	0.1							0.8
SNGE	BN464.9	150	AMP			623	15.48			8	0.7				

**March 31 2005 Hour: 18:35 25.1 Lat: 30.78N Lon: 56.72E 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	BZ88.27	177	EPG			1835	40.39	0.0							1.0
KRBR	BN88.27	177	AMP			1835	57.39			525	0.3				
BNDS	BZ378.1	188	EPN			1836	19.89	0.0							0.9
BNDS	BN378.1	188	AMP			1837	6.78			22	0.4				
NASN	BZ432.7	302	EPN			1836	26.84	0.0							0.9
NASN	BN432.7	302	ESG			1837	26.20	0.0							0.9

**April 1 2005 Hour: 4:58 19.3 Lat: 30.83N Lon: 56.94E 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
KRBR	BZ95.29	191	EPG			458	35.88	0.2							1.0
KRBR	BN95.29	191	ESG			458	47.55	-0.1							1.0
KRBR	BN95.29	191	AMP			459	3.89			646	0.2				
BNDS	BZ387.2	191	EPN			459	13.98	-0.1							0.9
BNDS	BN387.2	191	AMP			5 0	33.39			30	0.6				
NASN	BZ448.6	300	EPN			459	21.84	0.0							0.9
NASN	BN448.6	300	AMP			5 0	49.53			29	0.6				
GHIR	BZ475.8	235	EPN			459	25.24	0.2							0.8
GHIR	BN475.8	235	AMP			5 1	7.93			15	0.7				
ASAO	BZ768.8	304	EPN			5 0	1.28	-0.3							0.6

**April 1 2005 Hour: 18: 5 2.8 Lat: 29.78N Lon: 57.34E 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
KRBR	BZ60.29	292	EPG			18 5	13.31	-0.4							1.0
KRBR	BN60.29	292	ESG			18 5	21.57	0.0							1.0
KRBR	BE60.29	292	AMP			18 5	25.07			1510	0.2				
BNDS	BZ288.0	204	EPN			18 5	46.60	0.2							1.0
BNDS	BN288.0	204	AMP			18 6	39.85			46	0.5				
NASN	BZ545.9	309	EPN			18 6	18.58	0.0							0.8
NASN	BN545.9	309	ESG			18 7	35.40	0.4							0.8
NASN	BN545.9	309	AMP			18 7	38.74			7	0.5				



**April 1 2005 Hour: 20: 3 33.5 Lat: 34.10N Lon: 46.45E 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
SNGE	BZ137.4	37	EPG			20	3	56.42	-0.1						1.0
SNGE	BN137.4	37	AMP			20	4	24.26		508	0.4				
SHGR	BZ311.4	135	EPN			20	4	19.72	-0.1						1.0
SHGR	BN311.4	135	AMP			20	5	20.56		107	0.7				
SHGO	BZ311.4	135	EPN			20	4	19.72	0.0						1.0
ASAO	BZ332.8	80	EPN			20	4	22.95	0.2						0.9
ASAO	BE332.8	80	ESG			20	5	6.98	0.0						0.9
ASAO	BN332.8	80	AMP			20	5	19.08		37	0.5				

**April 2 2005 Hour: 19: 9 12.8 Lat: 26.67N Lon: 53.94E Depth: 27 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
GHIR	BZ202.5	332	EPG			19	9	45.87	0.4						1.0
GHIR	BN202.5	332	ESG			19	10	9.17	-0.2						1.0
GHIR	BN202.5	332	AMP			19	10	17.12		1085	0.5				
BNDS	BZ235.6	69	EPG			19	9	50.33	-0.3						1.0
BNDS	BN235.6	69	ESG			19	10	18.22	0.0						1.0
BNDS	BN235.6	69	AMP			19	10	35.44		721	0.6				
KRBR	BZ459.6	36	EPN			19	10	17.28	0.7						0.8
KRBR	BN459.6	36	AMP			19	11	11.59		172	0.5				
NASN	BZ688.4	351	EPN			19	10	44.43	-0.6						0.7
ASAO	BZ950.7	338	EPN			19	11	17.11	-0.5						0.5

**April 2 2005 Hour: 22:24 50.7 Lat: 31.25N Lon: 56.71E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.1ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ140.5	178	EPG			22	25	14.16	-0.2						1.0
KRBR	BE140.5	178	AMP			22	25	38.14		8207	0.5				
NASN	BZ406.6	296	EPN			22	25	49.66	0.4						0.9
NASN	BN406.6	296	ESG			22	26	44.48	-0.2						0.9
NASN	BN406.6	296	AMP			22	26	51.59		217	0.7				
BNDS	BZ429.8	187	EPN			22	25	52.05	0.1						0.9
BNDS	BN429.8	187	AMP			22	27	11.20		196	0.6				
DAMV	BZ655.8	319	EPN			22	26	19.61	-0.5						0.7
DAMV	BN655.8	319	AMP			22	28	25.21		53	0.9				
ASAO	BZ724.3	302	EPN			22	26	28.77	0.2						0.6

**April 3 2005 Hour: 2:29 4.3 Lat: 30.82N Lon: 56.64E 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
KRBR	BZ93.23	173	EPG			22	9	20.49	0.1						1.0
KRBR	BN93.23	173	ESG			22	9	31.84	-0.3						1.0
KRBR	BN93.23	173	AMP			22	9	33.05		714	0.2				
BNDS	BZ381.5	187	EPN			22	9	59.84	0.4						0.9
BNDS	BN381.5	187	AMP			23	0	54.32		22	0.5				
NASN	BZ424.3	302	EPN			23	0	4.55	-0.4						0.9
NASN	BN424.3	302	ESG			23	1	3.15	0.1						0.9
NASN	BN424.3	302	AMP			23	1	19.64		17	0.7				

**April 3 2005 Hour: 23:31 39.8 Lat: 26.85N Lon: 54.07E Depth: 16 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ191.4	326	EPG			23	32	11.22	-0.2						1.0
GHIR	BN191.4	326	ESG			23	32	34.50	0.1						1.0
GHIR	BN191.4	326	AMP			23	32	39.86		216	0.4				
BNDS	BZ216.9	73	EPG			23	32	15.61	0.2						1.0
BNDS	BN216.9	73	ESG			23	32	41.37	-0.1						1.0
BNDS	BN216.9	73	AMP			23	33	1.64		65	0.5				
KRBR	BZ435.6	37	EPN			23	32	41.64	0.0						0.9
KRBR	BN435.6	37	AMP			23	33	57.67		13	0.4				

**April 4 2005 Hour: 10:54 32.4 Lat: 30.76N Lon: 56.82E 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
KRBR	BZ86.48	184	EPG			1054	47.08	-0.3							1.0
KRBR	BN86.48	184	ESG			1054	58.35	0.0							1.0
KRBR	BE86.48	184	AMP			1054	58.72			1127	0.2				
BNDS	BZ377.8	190	EPN			1055	27.25	0.2							0.9
BNDS	BN377.8	190	AMP			1056	26.52			33	0.3				
NASN	BZ441.9	302	EPN			1055	35.34	0.1							0.9
NASN	BE441.9	302	ESG			1056	35.81	-0.2							0.9
NASN	BN441.9	302	AMP			1056	51.10			21	0.4				
GHIR	BZ461.7	235	EPN			1055	37.80	0.3							0.8
GHIR	BN461.7	235	AMP			1057	1.47			13	0.8				

**April 5 2005 Hour: 2:14 30.5 Lat: 32.30N Lon: 56.65E Depth: 17 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ257.4	178	EPN			215	10.19	0.2							1.0
NASN	BZ365.5	280	EPN			215	23.49	0.0							0.9
NASN	BZ365.5	280	EPG			215	29.89	0.1							0.9
NASN	BN365.5	280	AMP			216	20.79			454	0.7				
BNDS	BZ545.4	185	EPN			215	45.39	-0.3							0.8
BNDS	BN545.4	185	AMP			217	26.26			90	0.6				
GHIR	BZ568.0	219	EPN			215	48.36	0.0							0.8
GHIR	BN568.0	219	AMP			217	34.75			78	0.6				
DAMV	BZ568.9	312	EPN			215	48.55	-0.1							0.8
DAMV	BN568.9	312	AMP			217	38.02			156	0.6				
ASAO	BZ664.9	294	EPN			216	0.78	0.2							0.7
ASAO	BN664.9	294	AMP			218	4.36			40	0.6				
SHGR	BZ740.6	270	EPN			216	9.48	-0.2							0.6
SNGE	BZ916.4	292	EPN			216	31.70	-0.1							0.5

**April 5 2005 Hour: 2:41 0.8 Lat: 28.60N Lon: 54.75E Depth: 14F 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	BZ176.4	259	EPG			241	31.42	0.2							1.0
GHIR	BN176.4	259	ESG			241	53.38	-0.1							1.0
GHIR	BN176.4	259	AMP			242	5.95			91	0.5				
BNDS	BZ193.3	133	EPG			241	34.11	0.0							1.0
BNDS	BN193.3	133	AMP			242	13.70			40	0.4				
NASN	BZ500.9	339	EPN			242	11.44	0.0							0.8
NASN	BN500.9	339	AMP			243	4.54			12	0.4				

**April 5 2005 Hour: 6:4 24.1 Lat: 28.00N Lon: 54.55E 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
GHIR	BZ156.6	282	EPG			6 4	49.91	-0.2							1.0
GHIR	BE156.6	282	ESG			6 5	9.24	0.1							1.0
GHIR	BN156.6	282	AMP			6 5	13.05			508	0.4				
BNDS	BZ173.4	112	EPG			6 4	52.82	0.0							1.0
BNDS	BN173.4	112	AMP			6 5	33.11			165	0.5				
KRBR	BZ307.8	44	EPN			6 5	10.51	0.2							1.0
KRBR	BN307.8	44	ESG			6 5	50.77	-0.1							1.0
KRBR	BN307.8	44	AMP			6 6	7.19			66	0.8				

**April 6 2005 Hour: 4:53 51.5 Lat: 37.73N Lon: 48.42E 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	BZ128.4	339	EPG			454	12.52	-0.5							1.0
GRMI	BE128.4	339	ESG			454	29.22	0.4							1.0
GRMI	BE128.4	339	AMP			454	32.78			342	0.1				
SNGE	BZ307.7	198	EPN			454	37.42	-0.2							1.0
SNGE	BN307.7	198	ESG			455	18.25	0.1							1.0

SNGE	BN307.7	198	AMP	455	21.51				30	0.5					
ASAO	BZ381.4	157	EPN	454	46.95	0.2									0.9
ASAO	BN381.4	157	AMP	455	38.35				17	0.6					
DAMV	BZ393.9	125	EPN	454	48.42	0.1									0.9
DAMV	BN393.9	125	AMP	455	35.72				33	0.3					

**April 6 2005 Hour: 18:27 11.8 Lat: 35.03N Lon: 45.80E Depth: 15 Agency: INS Regional**  
**Magnitudes: 3.2ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ141.4	87	EPG			1827	34.99	-0.5							1.0
SNGE	BN141.4	87	ESG			1827	52.87	0.1							1.0
SNGE	BN141.4	87	AMP			1827	58.26			873	0.6				
ASAO	BZ390.5	97	EPN			1828	8.69	0.5							0.9
ASAO	BN390.5	97	AMP			1829	21.12			37	0.7				
DAMV	BZ564.9	82	EPN			1828	30.02	0.2							0.8
DAMV	BN564.9	82	AMP			1829	21.07			7	0.4				
NASN	BZ693.8	109	EPN			1828	45.52	-0.4							0.7

**April 6 2005 Hour: 19:36 12.9 Lat: 34.73N Lon: 47.08E Depth: 14F Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ46.61	31	IPG			1936	21.10	-0.5							1.0
SNGE	BN46.61	31	ESG			1936	28.03	0.2							1.0
SNGE	BN46.61	31	AMP			1936	29.18			9377	0.2				
ASAO	BZ270.8	94	EPN			1936	55.15	0.7							1.0
ASAO	BN270.8	94	ESG			1937	29.24	-0.2							1.0
ASAO	BN270.8	94	AMP			1937	43.45			70	0.5				
SHGR	BZ332.3	151	EPN			1937	1.59	-0.3							0.9
DAMV	BZ456.4	76	EPN			1937	17.73	0.2							0.8
DAMV	BN456.4	76	AMP			1938	39.82			16	0.7				

**April 7 2005 Hour: 19:13 28.3 Lat: 33.11N Lon: 46.62E Depth: 37 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
SNGE	BZ229.7	17	EPG			1914	5.12	-0.2							1.0
SNGE	BN229.7	17	ESG			1914	32.58	0.2							1.0
SNGE	BN229.7	17	AMP			1914	38.27			183	0.6				
SHGR	BZ232.9	118	EPG			1914	5.75	0.1							1.0
SHGR	BN232.9	118	AMP			1915	6.90			103	0.7				
ASAO	BZ353.1	62	EPN			1914	17.98	0.0							0.9
ASAO	BN353.1	62	ESG			1915	5.07	-0.1							0.9
ASAO	BN353.1	62	AMP			1915	22.75			40	0.8				

**April 8 2005 Hour: 1:20 55.8 Lat: 27.58N Lon: 55.58E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ61.45	108	EPG			121	6.68	0.0							1.0
BNDS	BN61.45	108	AMP			121	22.56			1225	0.2				
GHIR	BZ267.3	288	EPN			121	36.86	0.1							1.0
GHIR	BN267.3	288	ESG			122	11.10	-0.1							1.0
GHIR	BN267.3	288	AMP			122	28.67			144	0.6				
KRBR	BZ290.6	23	EPN			121	39.83	0.0							1.0
KRBR	BN290.6	23	AMP			122	35.31			105	0.5				

**April 8 2005 Hour: 7:30 51.0 Lat: 27.65N Lon: 55.56E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ66.88	115	EPG			731	2.44	-0.4							1.0
BNDS	BN66.88	115	ESG			731	11.64	0.2							1.0
BNDS	BN66.88	115	AMP			731	24.31			1241	0.5				
GHIR	BZ262.4	286	EPN			731	31.61	0.2							1.0
GHIR	BN262.4	286	AMP			732	24.43			219	0.5				
KRBR	BZ283.7	24	EPN			731	34.33	0.1							1.0
KRBR	BN283.7	24	ESG			732	11.19	0.0							1.0

KRBR BN283.7 24 AMP 732 31.11 124 0.5  
 NASN BZ628.9 336 EPN 732 16.58 -0.5 0.7

**April 8 2005 Hour: 12:3 23.7 Lat: 35.59N Lon: 48.85E 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	BZ147.6	248	EPG			12	3	47.97	-0.4						1.0
SNGE	BN147.6	248	ESG			12	4	6.72	0.3						1.0
SNGE	BN147.6	248	AMP			12	4	9.42		682	0.4				
ASAO	BZ157.5	137	EPG			12	3	49.95	0.0						1.0
ASAO	BN157.5	137	AMP			12	4	12.82		390	0.4				
DAMV	BZ282.6	88	EPN			12	4	6.92	0.2						1.0
DAMV	BN282.6	88	AMP			12	4	43.08		343	0.3				
SHGR	BZ386.2	181	EPN			12	4	19.35	0.0						0.9
SHGR	BN386.2	181	AMP			12	5	33.97		90	0.6				
NASN	BZ478.2	129	EPN			12	4	31.04	-0.1						0.8
NASN	BN478.2	129	AMP			12	6	1.56		17	0.6				

**April 10 2005 Hour: 2:5 36.9 Lat: 31.62N Lon: 50.97E 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
SHGR	BZ212.0	285	EPG			2	6	11.55	-0.1						1.0
SHGO	BZ212.0	285	EPG			2	6	11.55	-0.1						1.0
SHGO	BN212.0	285	AMP			2	6	51.23		163	0.7				
SHGR	BN212.0	285	AMP			2	6	58.68		261	0.6				
NASN	BZ217.3	53	EPG			2	6	12.61	-0.1						1.0
NASN	BN217.3	53	AMP			2	6	50.62		83	0.5				
ASAO	BZ336.4	345	EPN			2	6	27.03	0.4						0.9
ASAO	BN336.4	345	AMP			2	7	25.64		67	0.7				
GHIR	BZ417.9	152	EPN			2	6	36.68	0.1						0.9
GHIR	BN417.9	152	AMP			2	7	52.24		30	0.5				
DAMV	BZ454.4	12	EPN			2	6	41.09	-0.2						0.8
DAMV	BN454.4	12	AMP			2	8	10.05		26	0.7				
SNGE	BZ511.6	320	EPN			2	6	48.30	0.0						0.8

**April 10 2005 Hour: 6:37 12.4 Lat: 33.88N Lon: 46.58E 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
SNGE	BZ152.1	27	EPG			637	37.77	0.0							1.0
SNGE	BN152.1	27	AMP			638	22.09			125	0.6				
SHGO	BZ285.5	133	EPN			637	55.10	0.0							1.0
SHGR	BZ285.5	133	EPN			637	55.10	0.0							1.0
SHGO	BN285.5	133	AMP			638	44.88			47	0.5				
SHGR	BN285.5	133	AMP			638	55.02			78	0.6				
ASAO	BZ326.0	76	EPN			638	0.28	-0.1							0.9
ASAO	BE326.0	76	ESG			638	44.08	0.0							0.9
ASAO	BN326.0	76	AMP			639	8.38			25	0.7				

**April 10 2005 Hour: 17:23 6.6 Lat: 30.79N Lon: 56.67E 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	BZ89.51	175	EPG			1723	22.20	0.1							1.0
KRBR	BN89.51	175	ESG			1723	33.19	-0.2							1.0
KRBR	BE89.51	175	AMP			1723	33.47			1344	0.2				
BNDS	BZ378.5	188	EPN			1724	1.65	0.3							0.9
BNDS	BN378.5	188	AMP			1725	4.52			16	0.4				
ZHSF	BZ415.7	107	EPN			1724	5.97	-0.1							0.9
NASN	BZ428.8	302	EPN			1724	7.60	-0.2							0.9
NASN	BN428.8	302	ESG			1725	6.64	0.0							0.9
NASN	BN428.8	302	AMP			1725	18.12			27	0.6				

**April 10 2005 Hour: 17:33 0.8 Lat: 34.47N Lon: 51.09E 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	BZ97.79	276	EPG			1733	17.62	0.1							1.0
ASAO	BN97.79	276	ESG			1733	29.67	-0.2							1.0
DAMV	BZ152.3	32	EPG			1733	26.19	0.0							1.0
DAMV	BE152.3	32	ESG			1733	44.80	0.0							1.0
DAMV	BE152.3	32	AMP			1733	48.44			1068	0.2				
DAMV	BN152.3	32	AMP			1733	48.74			1159	0.2				
NASN	BZ244.4	139	EPG			1733	40.64	-0.3							1.0
NASN	BE244.4	139	ESG			1734	10.34	0.2							1.0
NASN	BN244.4	139	AMP			1734	12.63			200	0.3				
NASN	BE244.4	139	AMP			1734	12.79			182	0.4				
SNGE	BZ349.2	283	EPN			1733	52.29	0.3							0.9

**April 10 2005 Hour: 17:57 58.2 Lat: 38.08N Lon: 47.96E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ81.16	356	EPG			1758	12.08	-0.2							1.0
GRMI	BE81.16	356	ESG			1758	22.39	-0.2							1.0
GRMI	BE81.16	356	AMP			1758	25.01			349	0.2				
MAKU	BZ318.1	297	EPN			1758	46.26	0.7							0.9
MAKU	BN318.1	297	ESG			1759	27.51	-0.2							0.9
MAKU	BN318.1	297	AMP			1759	35.39			16	0.4				
SNGE	BZ336.0	190	EPN			1758	48.14	0.3							0.9
SNGE	BE336.0	190	ESG			1759	32.19	-0.5							0.9
SNGE	BN336.0	190	AMP			1759	34.95			9	0.4				
ASAO	BZ433.6	154	EPN			1759	0.16	0.1							0.9

**April 10 2005 Hour: 20:54 7.0 Lat: 31.14N Lon: 50.98E 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	BZ232.8	298	EPG			2054	45.09	0.0							1.0
SHGR	BN232.8	298	AMP			2055	24.73			113	0.6				
NASN	BZ252.5	43	EPG			2054	48.37	-0.1							1.0
NASN	BE252.5	43	ESG			2055	18.66	0.0							1.0
NASN	BN252.5	43	AMP			2055	26.82			32	0.6				
ASAO	BZ388.3	347	EPN			2055	2.75	0.0							0.9
ASAO	BN388.3	347	AMP			2055	56.79			21	0.6				
DAMV	BZ506.5	10	EPN			2055	17.64	0.2							0.8
SNGE	BZ554.0	323	EPN			2055	23.22	-0.1							0.8

**April 11 2005 Hour: 7:20 30.8 Lat: 30.80N Lon: 56.83E 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
KRBR	BZ90.47	184	EPG			720	46.49	0.0							1.0
KRBR	BE90.47	184	AMP			721	1.62			473	0.3				
BNDS	BZ381.8	190	EPN			721	26.06	0.0							0.9
BNDS	BN381.8	190	AMP			722	21.12			16	0.7				
NASN	BZ440.7	301	EPN			721	33.54	0.0							0.9
NASN	BE440.7	301	ESG			722	34.13	0.0							0.9
NASN	BN440.7	301	AMP			722	41.77			13	0.5				

**April 12 2005 Hour: 12:20 1.9 Lat: 34.57N Lon: 48.27E Depth: 17 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ102.4	305	EPG			1220	19.45	0.1							1.0
SNGE	BN102.4	305	AMP			1220	39.74			175	0.3				
ASAO	BZ161.3	90	EPG			1220	28.48	-0.3							1.0
ASAO	BE161.3	90	ESG			1220	48.58	0.2							1.0
ASAO	BN161.3	90	AMP			1220	58.94			172	0.5				
SHGR	BZ277.3	170	EPN			1220	43.70	0.1							1.0
SHGR	BN277.3	170	AMP			1221	18.05			56	0.5				

NASN BZ464.4 114 EPN 1221 7.15 -0.1 0.8

**April 13 2005 Hour: 19:58 55.9 Lat: 28.66N Lon: 54.82E Depth: 17F 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
GHIR	BZ184.0	257	EPG			1959	26.34	0.0							1.0
GHIR	BN184.0	257	AMP			20	0	1.52		30	0.4				
BNDS	BZ193.2	136	EPG			1959	27.84	0.1							1.0
BNDS	BN193.2	136	ESG			1959	51.02	0.0							1.0
BNDS	BN193.2	136	AMP			20	0	3.28		27	0.7				
KRBR	BZ238.9	52	EPG			1959	34.94	-0.2							1.0
KRBR	BE238.9	52	ESG			20	0	3.92							1.0
KRBR	BE238.9	52	AMP			20	0	10.22		44	0.4				

**April 13 2005 Hour: 20:49 3.8 Lat: 33.08N Lon: 49.69E Depth: 15 Agency: INS Local**  
**Magnitudes: 2.4ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ135.8	218	EPG			2049	26.35	-0.1							1.0
SHGO	BN135.8	218	AMP			2049	53.56			52	0.4				
SHGR	BN135.8	218	AMP			2049	50.59			104	0.6				
SHGO	BZ135.8	218	EPG			2049	26.35	0.0							1.0
ASAO	BZ166.3	11	EPG			2049	30.75	-0.7							1.0
ASAO	BN166.3	11	ESG			2049	51.86	0.2							1.0
ASAO	BN166.3	11	AMP			2049	58.44			48	0.4				
NASN	BZ293.3	95	EPN			2049	48.34	0.2							1.0
SNGE	BZ311.1	317	EPN			2049	50.57	0.4							1.0
SNGE	BE311.1	317	AMP			2050	44.57			15	0.6				

**April 13 2005 Hour: 22:36 15.8 Lat: 28.35N Lon: 53.17E 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
GHIR	BZ19.60	250	EPG			2236	20.24	0.0							1.0
GHIR	BE19.60	250	AMP			2236	32.89			1990	0.3				
BNDS	BZ313.2	109	EPN			2237	2.08	-0.4							1.0
BNDS	BN313.2	109	ESG			2237	44.19	0.3							1.0
BNDS	BN313.2	109	AMP			2238	2.01			43	0.6				
KRBR	BZ393.2	62	EPN			2237	12.93	0.3							0.9
KRBR	BN393.2	62	ESG			2238	5.79	-0.3							0.9
KRBR	BN393.2	62	AMP			2238	9.52			28	0.3				
NASN	BZ494.9	356	EPN			2237	25.47	0.2							0.8
ASAO	BZ749.9	337	EPN			2237	56.82	0.0							0.6

**April 14 2005 Hour: 8:44 13.2 Lat: 36.86N Lon: 49.42E 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
GRMI	BZ254.8	329	EPN			844	52.36	-0.3							1.0
GRMI	BN254.8	329	AMP			845	32.55			355	0.4				
ASAO	BZ262.2	168	EPN			844	53.32	-0.4							1.0
ASAO	BN262.2	168	AMP			845	29.97			437	0.6				
DAMV	BZ266.7	120	EPN			844	54.95	0.7							1.0
DAMV	BE266.7	120	ESG			845	28.28	-0.4							1.0
DAMV	BN266.7	120	AMP			845	31.33			876	0.4				
SNGE	BZ270.9	224	EPN			844	55.16	0.4							1.0
SNGE	BE270.9	224	ESG			845	29.60	-0.2							1.0
NASN	BZ546.5	144	EPN			845	29.51	0.4							0.8

**April 15 2005 Hour: 6:53 24.0 Lat: 32.01N Lon: 50.85E Depth: 15 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
SHGR	BZ194.0	274	EPG			653	55.54	-0.3							1.0
SHGO	BZ194.0	274	EPG			653	55.54	-0.3							1.0
SHGR	BN194.0	274	ESG			654	19.90	0.8							1.0
SHGR	BN194.0	274	AMP			654	29.67			190	0.7				
NASN	BZ203.6	64	EPG			653	57.06	-0.6							1.0

NASN	BE203.6	64	ESG	654	22.89	0.7											1.0
NASN	BN203.6	64	AMP	654	36.13				47	0.3							
ASAO	BZ291.5	345	EPN	654	8.01	0.0											1.0
ASAO	BN291.5	345	ESG	654	46.05	-0.2											1.0
ASAO	BN291.5	345	AMP	655	0.12				38	0.5							

**April 15 2005 Hour: 16:13 24.8 Lat: 28.32N Lon: 55.30E Depth: 14F 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
BNDS	BZ133.4	140	EPG			1613	47.98	0.0							1.0
BNDS	BN133.4	140	AMP			1614	9.60			59	0.3				
GHIR	BZ227.0	270	EPN			1614	1.22	0.0							1.0
GHIR	BN227.0	270	AMP			1614	37.59			24	0.6				
KRBR	BZ232.4	37	EPG			1614	5.05	0.2							1.0
KRBR	BE232.4	37	ESG			1614	33.98	-0.1							1.0
KRBR	BE232.4	37	AMP			1614	42.79			35	0.5				

**April 16 2005 Hour: 2:35 56.3 Lat: 27.73N Lon: 54.43E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ154.5	294	EPG			236	22.17	0.2							1.0
GHIR	BN154.5	294	ESG			236	40.54	-0.2							1.0
GHIR	BN154.5	294	AMP			236	45.23			1345	0.5				
BNDS	BZ176.0	102	EPG			236	25.06	-0.4							1.0
BNDS	BE176.0	102	ESG			236	46.82	0.1							1.0
KRBR	BZ337.6	42	EPN			236	46.66	0.5							0.9
KRBR	BE337.6	42	ESG			237	31.05	-0.2							0.9
KRBR	BN337.6	42	AMP			237	40.08			136	0.5				

**April 16 2005 Hour: 8: 8 25.2 Lat: 28.98N Lon: 58.46E 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	BZ199.0	304	EPG			8 8	58.06	0.0							1.0
KRBR	BN199.0	304	AMP			8 9	23.76			172	0.3				
ZHSF	BZ235.1	72	EPG			8 9	3.74	0.1							1.0
ZHSF	BN235.1	72	AMP			8 9	38.31			32	0.4				
BNDS	BZ285.4	233	EPN			8 9	7.85	-0.2							1.0
BNDS	BN285.4	233	ESG			8 9	45.71	0.1							1.0
BNDS	BN285.4	233	AMP			8 9	53.47			33	0.6				

**April 16 2005 Hour: 8:45 41.3 Lat: 30.50N Lon: 56.40E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ67.56	149	EPG			845	53.34	0.0							1.0
KRBR	BN67.56	149	AMP			846	8.20			264	0.2				
NASN	BZ425.0	308	EPN			846	42.13	0.0							0.9
NASN	BN425.0	308	ESG			847	40.29	0.0							0.9
NASN	BN425.0	308	AMP			847	52.17			12	0.4				
ZHSF	BZ433.5	102	EPN			846	42.97	0.0							0.9

**April 17 2005 Hour: 17:20 25.8 Lat: 29.59N Lon: 57.22E 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
KRBR	BZ61.90	315	EPG			1720	36.47	-0.4							1.0
KRBR	BN61.90	315	ESG			1720	45.25	0.3							1.0
KRBR	BN61.90	315	AMP			1720	51.82			523	0.5				
BNDS	BZ263.6	203	EPN			1721	6.36	0.1							1.0
ZHSF	BZ344.7	89	EPN			1721	16.52	0.1							0.9
ZHSF	BN344.7	89	ESG			1722	2.45	0.0							0.9
ZHSF	BN344.7	89	AMP			1722	22.90			45	0.6				

<b>April 19 2005</b>		<b>Hour: 18:30 46.8</b>		<b>Lat: 29.75N</b>		<b>Lon: 57.80E</b>		<b>Depth: 14</b>		<b>Agency: INS</b>		<b>Local</b>			
		<b>Magnitudes: 3.0ML INS</b>								<b>Rms: 0.4 secs</b>					
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ103.8	284	EPG			1831	4.61	0.1							1.0
KRBR	BN103.8	284	AMP			1831	21.33			465	0.2				
ZHSF	BZ288.2	92	EPN			1831	31.09	0.7							1.0
ZHSF	BN288.2	92	ESG			1832	7.62	-0.4							1.0
BNDS	BZ305.7	212	EPN			1831	32.28	-0.3							1.0
BNDS	BN305.7	212	ESG			1832	12.89	0.1							1.0
BNDS	BN305.7	212	AMP			1832	21.55			47	0.6				
NASN	BZ583.2	307	EPN			1832	6.93	-0.3							0.8
<b>April 19 2005</b>		<b>Hour: 22:34 42.9</b>		<b>Lat: 27.57N</b>		<b>Lon: 55.50E</b>		<b>Depth: 14</b>		<b>Agency: INS</b>		<b>Local</b>			
		<b>Magnitudes: 3.2ML INS</b>								<b>Rms: 0.4 secs</b>					
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ68.61	106	EPG			2234	54.87	-0.1							1.0
BNDS	BN68.61	106	AMP			2235	17.01			1484	0.6				
GHIR	BZ260.2	288	EPN			2235	23.24	0.2							1.0
GHIR	BE260.2	288	ESG			2235	56.34	0.0							1.0
GHIR	BN260.2	288	AMP			2236	22.34			97	0.8				
KRBR	BZ294.4	24	EPN			2235	27.83	0.4							1.0
KRBR	BN294.4	24	AMP			2236	8.83			127	0.6				
NASN	BZ635.3	337	EPN			2236	8.87	-0.9							0.7
<b>April 20 2005</b>		<b>Hour: 1:11 13.6</b>		<b>Lat: 35.93N</b>		<b>Lon: 45.21E</b>		<b>Depth: 14</b>		<b>Agency: INS</b>		<b>Regional</b>			
		<b>Magnitudes: 3.2ML INS</b>								<b>Rms: 0.1 secs</b>					
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ214.7	115	EPG			111	48.71	-0.2							1.0
SNGE	BN214.7	115	ESG			112	14.69	0.0							1.0
SNGE	BN214.7	115	AMP			112	24.23			338	0.5				
GRMI	BZ398.6	36	EPN			112	10.85	0.0							0.9
ASAO	BZ464.0	108	EPN			112	19.37	0.2							0.8
ASAO	BN464.0	108	AMP			113	30.90			13	0.7				
<b>April 20 2005</b>		<b>Hour: 3:43 23.3</b>		<b>Lat: 33.09N</b>		<b>Lon: 47.94E</b>		<b>Depth: 18F</b>		<b>Agency: INS</b>		<b>Local</b>			
		<b>Magnitudes: 2.5ML INS</b>								<b>Rms: 0.2 secs</b>					
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ135.2	143	EPG			343	45.91	0.1							1.0
SHGR	BN135.2	143	AMP			344	8.43			95	0.3				
SNGE	BZ229.1	346	EPG			344	0.63	-0.3							1.0
SNGE	BE229.1	346	ESG			344	28.57	0.2							1.0
SNGE	BN229.1	346	AMP			344	35.26			38	0.5				
ASAO	BZ251.8	49	EPG			344	4.48	0.0							1.0
ASAO	BN251.8	49	AMP			344	46.77			20	0.6				
<b>April 21 2005</b>		<b>Hour: 0:15 56.9</b>		<b>Lat: 33.16N</b>		<b>Lon: 47.44E</b>		<b>Depth: 14</b>		<b>Agency: INS</b>		<b>Local</b>			
		<b>Magnitudes: 3.0ML INS</b>								<b>Rms: 0.4 secs</b>					
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ172.8	132	EPG			016	25.39	0.0							1.0
SHGO	BN172.8	132	AMP			017	0.88			205	0.6				
SHGR	BZ172.8	132	EPG			016	25.40	0.0							1.0
SHGR	BN172.8	132	AMP			016	57.47			218	0.4				
SNGE	BZ214.6	358	EPG			016	31.97	-0.2							1.0
SNGE	BN214.6	358	AMP			017	10.50			129	0.7				
ASAO	BZ284.4	57	EPN			016	41.04	0.9							1.0
ASAO	BN284.4	57	ESG			017	17.03	-0.1							1.0
ASAO	BN284.4	57	AMP			017	30.96			78	0.5				
THR	BZ455.3	47	EPN			017	1.15	-0.2							0.8
NASN	BZ503.2	93	EPN			017	6.68	-0.7							0.8



**April 22 2005 Hour: 0:27 12.9 Lat: 30.82N Lon: 56.67E 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
KRBR	BZ	92.85	175	EPG		027	28.88	0.0							1.0
KRBR	BE	92.85	175	ESG		027	40.52	-0.1							1.0
KRBR	BN	92.85	175	AMP		027	45.01			391	0.3				
BNDS	BZ	381.7	187	EPN		028	7.96	-0.1							0.9
BNDS	BN	381.7	187	AMP		029	2.07			21	0.5				
ZHSF	BZ	417.2	108	EPN		028	12.69	0.2							0.9
NASN	BZ	426.6	302	EPN		028	13.47	-0.4							0.9
NASN	BN	426.6	302	ESG		029	12.37	0.1							0.9
NASN	BN	426.6	302	AMP		029	25.68			13	0.5				
GHIR	BZ	453.9	233	EPN		028	17.48	0.5							0.8
GHIR	BN	453.9	233	AMP		029	51.97			8	0.6				

**April 23 2005 Hour: 2:59 48.7 Lat: 30.85N Lon: 56.74E 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	96.02	179	EPG		3 0	5.20	0.0							1.0
KRBR	BN	96.02	179	AMP		3 0	20.51			391	0.2				
ZHSF	BZ	411.9	108	EPN		3 0	47.62	0.0							0.9
NASN	BZ	430.5	301	EPN		3 0	50.16	0.0							0.9
NASN	BE	430.5	301	ESG		3 1	49.12	0.0							0.9
NASN	BN	430.5	301	AMP		3 1	59.60			17	0.5				

**April 23 2005 Hour: 6:34 43.4 Lat: 39.45N Lon: 44.43E Depth: 14 Agency: INS Regional**  
**Magnitudes: 3.3ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	23.83	115	EPG		634	48.18	-0.3							1.0
MAKU	BE	23.83	115	AMP		634	56.85			7206	0.3				
GRMI	BZ	307.5	102	EPN		635	29.51	0.1							1.0
GRMI	BE	307.5	102	ESG		636	9.92	0.1							1.0
GRMI	BN	307.5	102	AMP		636	17.96			101	0.4				
SNGE	BZ	547.8	151	EPN		635	59.48	0.2							0.8

**April 23 2005 Hour: 8:48 54.5 Lat: 27.84N Lon: 56.43E Depth: 15 Agency: INS Local**  
**Magnitudes: 4.2ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	55.00	208	EPG		849	4.36	-0.1							1.0
KRBR	BZ	239.9	8	EPN		849	32.33	0.2							1.0
KRBR	BN	239.9	8	ESG		850	2.59	0.0							1.0
KRBR	BN	239.9	8	AMP		850	11.43			1586	0.6				
GHIR	BZ	342.5	279	EPN		849	44.96	0.2							0.9
GHIR	BN	342.5	279	AMP		851	8.96			647	0.7				
NASN	BZ	651.2	329	EPN		850	23.29	0.0							0.7
ASAO	BZ	962.3	322	EPN		851	1.40	-0.5							0.5
THR	BZ	1026	332	EPN		851	8.99	-0.8							0.4

**April 23 2005 Hour: 9:50 11.1 Lat: 39.53N Lon: 44.38E 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
MAKU	BZ	32.59	125	EPG		950	16.57	-0.9							1.0
MAKU	BN	32.59	125	ESG		950	22.25	0.1							1.0
GRMI	BZ	314.3	104	EPN		950	57.77	-0.1							1.0
GRMI	BE	314.3	104	ESG		951	39.64	0.2							1.0
GRMI	BN	314.3	104	AMP		951	59.21			252	0.4				
SNGE	BZ	557.9	151	EPN		951	28.58	0.3							0.8
SNGE	BN	557.9	151	AMP		952	50.25			17	0.7				
ASAO	BZ	746.4	136	EPN		951	52.34	0.6							0.6
DAMV	BZ	797.6	120	EPN		951	58.82	0.7							0.6
NASN	BZ	1063	132	EPN		952	31.41	0.3							0.4

**April 23 2005 Hour: 10: 6 53.9 Lat: 39.48N Lon: 44.48E 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
MAKU	BZ22.33	128	EPG			10 6	58.29	-0.5							1.0
MAKU	BN22.33	128	AMP			10 7	6.19		16204	0.3					
GRMI	BZ304.4	103	EP			10 7	39.65	0.1							1.0
GRMI	BE304.4	103	ESG			10 8	19.66	0.1							1.0
GRMI	BN304.4	103	AMP			10 8	32.80		218	0.6					
SNGE	BZ549.0	152	EPN			10 8	10.36	0.4							0.8
ASAO	BZ736.5	136	EPN			10 8	33.81	0.5							0.6
DAMV	BZ787.3	121	EPN			10 8	39.24	-0.4							0.6

**April 23 2005 Hour: 14:39 36.0 Lat: 32.19N Lon: 60.92E Depth: 15 Agency: INS Local**  
**Magnitudes: 4.8ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ466.5	239	EPN			1440	42.04	0.3							1.0
KRBR	BE466.5	239	ESG			1441	46.28	0.0							1.0
KRBR	BN466.5	239	AMP			1441	49.76		894	0.7					
KRBR	BE466.5	239	AMP			1441	57.28		1166	0.6					
BNDS	BZ701.9	222	EPN			1441	10.60	-0.2							0.8
NASN	BZ765.4	277	EPN			1441	18.83	-0.1							0.7
NASN	BZ765.4	277	EPG			1441	38.84	0.1							0.7
GHIR	BZ877.6	242	EPN			1441	32.34	-0.3							0.6
DAMV	BZ911.1	297	EPN			1441	36.68	-0.2							0.6
THR	BZ993.5	297	EPN			1441	47.24	0.1							0.5
ASAO	BZ 1047	287	EPN			1441	53.83	0.1							0.5
SNGE	BZ 1299	288	EPN			1442	24.91	-0.1							0.3

**April 23 2005 Hour: 21:18 17.8 Lat: 35.78N Lon: 49.01E Depth: 27 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	BZ165.5	146	EPG			2118	44.86	0.0							1.0
SNGE	BZ169.4	243	EPG			2118	45.54	0.1							1.0
SNGE	BN169.4	243	ESG			2119	5.59	0.0							1.0
SNGE	BN169.4	243	AMP			2119	7.15		106	0.6					
THR	BZ191.7	85	EPG			2118	48.72	-0.2							1.0
THR	BE191.7	85	ESG			2119	11.71	0.1							1.0
THR	BN191.7	85	AMP			2119	12.63		39	0.3					
DAMV	BZ268.5	93	EPN			2118	57.79	0.0							1.0

**April 23 2005 Hour: 23: 0 32.5 Lat: 32.15N Lon: 49.74E 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
SHGO	BZ88.68	267	EPG			23 0	47.26	-0.3							1.0
SHGR	BZ88.68	267	EPG			23 0	47.26	-0.3							1.0
SHGO	BN88.68	267	ESG			23 0	59.19	0.6							1.0
ASAO	BZ267.0	6	EPN			23 1	13.85	0.3							1.0
ASAO	BE267.0	6	ESG			23 1	47.90	0.0							1.0
ASAO	BN267.0	6	AMP			23 1	57.26		32	0.6					
NASN	BZ297.2	75	EPN			23 1	17.49	0.1							1.0
SNGE	BZ394.4	326	EPN			23 1	28.79	-0.5							0.9
SNGE	BN394.4	326	AMP			23 2	30.83		13	0.6					
THR	BZ435.8	17	EPN			23 1	34.69	0.2							0.9

**April 24 2005 Hour: 12:50 33.6 Lat: 35.29N Lon: 52.25E Depth: 34 Agency: INS Local**  
**Magnitudes: 2.2ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ45.19	326	EPG			1250	42.66	-0.5							1.0
DAMV	BE45.19	326	ESG			1250	50.25	0.2							1.0
DAMV	BN45.19	326	AMP			1250	59.45		187	0.4					
THR	BZ122.7	304	EPG			1250	54.38	0.1							1.0
THR	BE122.7	304	ESG			1251	9.49	0.1							1.0
THKV	BZ142.3	299	EPG			1250	57.55	0.3							1.0

ASAO	BZ219.6	249	EPG	1251	8.71	-0.4										1.0
ASAO	BN219.6	249	AMP	1251	38.20				19	0.3						
NASN	BZ281.4	169	EPN	1251	14.69	0.0										1.0
NASN	BE281.4	169	ESG	1251	51.68	0.2										1.0

**April 25 2005 Hour: 5:247.2 Lat: 30.72N Lon: 56.67E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ82.50	174	EPG			5 3	1.50	-0.1							1.0
BNDS	BZ371.6	188	EPN			5 3	41.04	-0.1							0.9
BNDS	BN371.6	188	AMP			5 4	52.51			144	0.5				
NASN	BZ432.7	303	EPN			5 3	49.03	0.1							0.9
NASN	BN432.7	303	ESG			5 4	48.10	-0.2							0.9
NASN	BN432.7	303	AMP			5 4	57.87			108	0.7				
GHIR	BZ448.2	234	EPN			5 3	50.98	0.3							0.9
GHIR	BN448.2	234	AMP			5 5	14.15			59	0.6				
DAMV	BZ699.0	322	EPN			5 4	22.08	0.1							0.7

**April 26 2005 Hour: 23:41 12.5 Lat: 31.91N Lon: 50.22E 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
SHGO	BZ136.3	280	EPG			2341	35.13	0.0							1.0
SHGR	BN136.3	280	AMP			2342	0.64			259	0.5				
SHGO	BN136.3	280	AMP			2342	16.15			185	0.8				
SHGR	BZ136.3	280	EPG			2341	35.13	0.0							1.0
SHGR	BE136.3	280	ESG			2341	51.83	0.1							1.0
NASN	BZ262.3	67	EPN			2341	53.10	0.0							1.0
NASN	BN262.3	67	AMP			2342	35.78			31	0.7				
ASAO	BZ293.1	356	EPN			2341	56.77	0.0							1.0
ASAO	BN293.1	356	AMP			2342	49.52			34	0.6				

**April 26 2005 Hour: 23:56 50.6 Lat: 35.29N Lon: 46.33E Depth: 15 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
ASAO	BZ347.9	103	EPN			2357	41.53	-0.2							1.0
ASAO	BN347.9	103	AMP			2358	47.22			262	0.7				
GRMI	BZ414.8	19	EPN			2357	49.68	-0.2							0.9
THKV	BZ418.3	79	EPN			2357	50.75	0.4							0.9
SHGR	BZ420.9	146	EPN			2357	50.47	0.0							0.9
SHGR	BN420.9	146	AMP			2359	10.81			133	0.6				
SHGO	BZ420.9	146	EPN			2357	50.48	0.0							0.9
THR	BZ440.3	80	EPN			2357	53.41	0.2							0.9
MAKU	BZ474.0	343	EPN			2357	57.39	0.1							0.9
DAMV	BZ513.7	84	EPN			2358	1.89	-0.4							0.9

**April 27 2005 Hour: 3:27 52.9 Lat: 35.59N Lon: 50.39E Depth: 18F 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
THKV	BZ56.94	51	EPG			328	3.33	0.1							1.0
THR	BZ75.24	62	EPG			328	6.04	-0.1							1.0
THR	BN75.24	62	ESG			328	15.87	0.1							1.0
ASAO	BZ120.6	196	EPG			328	13.33	0.0							1.0
ASAO	BE120.6	196	ESG			328	28.26	0.0							1.0
ASAO	BN120.6	196	AMP			328	28.67			84	0.2				
DAMV	BZ143.4	88	EPG			328	16.71	-0.2							1.0
DAMV	BN143.4	88	ESG			328	34.56	0.1							1.0
DAMV	BN143.4	88	AMP			328	37.13			91	0.2				

**April 27 2005 Hour: 5:40 17.6 Lat: 35.60N Lon: 50.38E Depth: 17F Agency: INS Local**  
**Magnitudes: 2.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ57.32	51	EPG			540	28.12	0.2							1.0
THR	BZ75.73	62	EPG			540	30.76	-0.1							1.0
ASAO	BZ120.6	196	EPG			540	38.02	0.0							1.0
ASAO	BE120.6	196	ESG			540	52.92	0.0							1.0
ASAO	BN120.6	196	AMP			540	53.39			37	0.2				
DAMV	BZ144.0	88	EPG			540	41.57	-0.2							1.0
DAMV	BE144.0	88	ESG			540	59.43	0.1							1.0
DAMV	BN144.0	88	AMP			541	1.98			53	0.1				

**April 27 2005 Hour: 8:56 17.2 Lat: 28.29N Lon: 54.09E Depth: 14F Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ227.4	115	EPG			856	54.06	-0.4							1.0
BNDS	BE227.4	115	ESG			857	21.87	0.2							1.0
BNDS	BN227.4	115	AMP			857	31.77			222	0.4				
KRBR	BZ320.6	53	EPN			857	5.62	0.6							0.9
KRBR	BE320.6	53	ESG			857	47.25	-0.2							0.9
KRBR	BN320.6	53	AMP			857	56.59			79	0.6				
NASN	BZ515.1	347	EPN			857	28.97	-0.2							0.8

**April 27 2005 Hour: 22:50 13.3 Lat: 33.69N Lon: 48.03E Depth: 15 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	BZ167.5	338	EPG			2250	41.18	0.0							1.0
SNGE	BN167.5	338	AMP			2250	58.02			188	0.4				
SHGO	BZ189.9	158	EPG			2250	44.27	-0.2							1.0
ASAO	BZ206.6	62	EPG			2250	46.91	-0.5							1.0
ASAO	BN206.6	62	AMP			2251	10.26			67	0.5				
THKV	BZ358.4	46	EPN			2251	5.53	-0.1							0.9
DAMV	BZ419.8	58	EPN			2251	13.67	0.4							0.9
NASN	BZ455.7	101	EPN			2251	18.50	0.7							0.8

**April 27 2005 Hour: 23:35 11.8 Lat: 35.77N 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	BZ115.1	262	EPG			2335	31.24	-0.1							1.0
DAMV	BE115.1	262	ESG			2335	45.63	0.0							1.0
THR	BZ190.7	275	EPG			2335	43.16	-0.2							1.0
THKV	BZ213.0	275	EPG			2335	47.09	0.2							1.0
ASAO	BZ322.0	246	EPN			2335	59.82	0.1							0.9
ASAO	BN322.0	246	AMP			2336	45.23			36	0.4				
NASN	BZ332.2	187	EPN			2336	1.07	0.0							0.9
NASN	BN332.2	187	AMP			2336	58.35			19	0.5				

**April 28 2005 Hour: 0:36 15.0 Lat: 35.78N Lon: 53.28E 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
DAMV	BZ119.1	262	EPG			036	34.97	-0.2							1.0
DAMV	BE119.1	262	ESG			036	49.91	0.0							1.0
DAMV	BN119.1	262	AMP			036	52.36			359	0.1				
THR	BZ194.7	275	EPG			036	46.81	-0.3							1.0
THKV	BZ217.0	275	EPG			036	51.03	0.4							1.0
ASAO	BZ325.9	246	EPN			037	3.58	0.2							0.9
ASAO	BN325.9	246	AMP			037	49.06			79	0.4				
NASN	BZ333.1	188	EPN			037	4.32	0.0							0.9
NASN	BN333.1	188	AMP			037	58.65			37	0.3				

**April 28 2005 Hour: 5:30 33.0 Lat: 35.80N Lon: 53.20E 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
DAMV	BZ112.5	261	EPG			530	52.02	-0.1							1.0
DAMV	BE112.5	261	ESG			531	6.09	0.0							1.0
DAMV	BE112.5	261	AMP			531	10.26			158	0.2				
THR	BZ187.4	274	EPG			531	3.88	-0.1							1.0
THKV	BZ209.8	274	EPG			531	7.69	0.2							1.0
ASAO	BZ320.4	245	EPN			531	20.73	0.0							0.9
ASAO	BN320.4	245	AMP			532	5.82			13	0.4				

**April 29 2005 Hour: 7:55 53.3 Lat: 35.81N Lon: 53.25E Depth: 16 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	BZ117.2	261	EPG			756	13.14	0.0							1.0
DAMV	BN117.2	261	ESG			756	27.63	0.0							1.0
DAMV	BN117.2	261	AMP			756	35.96			432	0.3				
THR	BZ192.0	274	EPG			756	24.91	-0.1							1.0
THKV	BZ214.3	274	EPG			756	28.57	0.1							1.0
ASAO	BZ325.0	246	EPN			756	41.26	0.0							0.9
ASAO	BN325.0	246	AMP			757	27.15			81	0.3				
NASN	BZ335.9	187	EPN			756	42.69	0.0							0.9
NASN	BN335.9	187	AMP			757	40.38			50	0.4				

**April 29 2005 Hour: 17:5 20.8 Lat: 35.41N Lon: 53.64E Depth: 26 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	BZ152.9	280	EPG			17 5	46.10	0.1							1.0
DAMV	BE152.9	280	ESG			17 6	4.41	0.1							1.0
DAMV	BN152.9	280	AMP			17 6	7.45			213	0.2				
THR	BZ233.8	284	EPG			17 5	58.46	0.1							1.0
THR	BE233.8	284	ESG			17 6	25.74	-0.1							1.0
THKV	BZ255.8	283	EPG			17 6	1.60	-0.1							1.0
NASN	BZ299.6	195	EPN			17 6	4.88	-0.1							1.0
NASN	BN299.6	195	AMP			17 6	47.39			26	0.2				
ASAO	BZ343.3	255	EPN			17 6	10.34	0.1							0.9
ASAO	BN343.3	255	AMP			17 6	57.74			23	0.5				

**April 29 2005 Hour: 19:37 21.3 Lat: 31.53N Lon: 50.28E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ153.5	295	EPG			1937	46.61	-0.2							1.0
SHGR	BN153.5	295	AMP			1938	16.54			217	0.6				
NASN	BZ277.2	59	EPN			1938	3.87	0.1							1.0
NASN	BE277.2	59	ESG			1938	39.58	-0.1							1.0
NASN	BN277.2	59	AMP			1938	53.58			13	0.6				
ASAO	BZ335.3	356	EPN			1938	11.11	0.2							0.9
ASAO	BN335.3	356	AMP			1939	3.02			28	0.8				

**April 29 2005 Hour: 20:57 3.4 Lat: 28.40N Lon: 55.87E Depth: 14F 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
BNDS	BZ114.7	165	EPG			2057	22.76	-0.1							1.0
BNDS	BE114.7	165	ESG			2057	37.10	0.1							1.0
BNDS	BN114.7	165	AMP			2057	41.48			205	0.7				
KRBR	BZ195.9	26	EPG			2057	35.48	-0.4							1.0
KRBR	BE195.9	26	ESG			2057	59.75	0.3							1.0
KRBR	BN195.9	26	AMP			2058	6.18			62	0.5				
GHIR	BZ282.6	268	EPN			2057	46.40	0.1							1.0
GHIR	BN282.6	268	AMP			2058	43.06			18	0.5				

**May 1 2005 Hour: 2: 9 59.5 Lat: 28.39N Lon: 56.21E Depth: 14F 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	BZ110.0	182	EPG			210	18.75	0.0							1.0
BNDS	BN110.0	182	AMP			210	37.91			2157	0.3				
KRBR	BZ184.2	17	EPG			210	31.55	0.1							1.0
KRBR	BN184.2	17	ESG			210	54.44	-0.2							1.0
KRBR	BN184.2	17	AMP			211	3.85			1798	0.5				
GHIR	BZ316.5	269	EPN			210	46.73	-0.4							1.0
GHIR	BN316.5	269	AMP			211	46.71			197	0.5				
NASN	BZ587.7	327	EPN			211	21.56	0.6							0.8
NASN	BN587.7	327	AMP			213	11.33			15	1.0				
ASAO	BZ900.7	321	EPN			212	0.04	0.3							0.5

**May 1 2005 Hour: 15:29 58.8 Lat: 33.91N Lon: 48.72E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ139.3	59	EPG			1530	21.52	-0.6							1.0
ASAO	BN139.3	59	ESG			1530	39.10	-0.1							1.0
ASAO	BN139.3	59	AMP			1530	40.48			1281	0.3				
SNGE	BZ182.0	316	EPG			1530	28.20	-0.7							1.0
SNGE	BN182.0	316	ESG			1530	51.22	0.3							1.0
SNGE	BN182.0	316	AMP			1531	0.08			883	0.7				
SHGO	BZ200.1	178	EPG			1530	31.62	0.0							1.0
SHGR	BZ200.1	178	EPG			1530	31.62	0.0							1.0
SHGR	BN200.1	178	AMP			1531	5.47			513	0.5				
THR	BZ312.0	44	EPN			1530	46.02	0.7							1.0
DAMV	BZ353.3	56	EPN			1530	51.08	0.6							0.9
DAMV	BN353.3	56	AMP			1531	50.26			142	0.6				
NASN	BZ399.8	107	EPN			1530	56.30	0.0							0.9

**May 1 2005 Hour: 16: 5 57.0 Lat: 33.95N Lon: 48.72E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ137.3	61	EPG			16 6	19.92	-0.1							1.0
ASAO	BN137.3	61	AMP			16 6	42.19			159	0.5				
SNGE	BZ178.6	316	EPG			16 6	26.55	0.0							1.0
SNGE	BE178.6	316	AMP			16 6	57.17			70	0.5				
SHGR	BZ204.6	178	EPG			16 6	30.52	0.0							1.0
SHGR	BN204.6	178	AMP			16 6	58.62			71	0.4				
THR	BZ309.0	45	EPN			16 6	43.35	0.1							1.0
DAMV	BZ351.0	57	EPN			16 6	48.64	0.1							0.9
DAMV	BN351.0	57	AMP			16 7	48.62			24	0.5				

**May 1 2005 Hour: 18:58 38.8 Lat: 30.80N Lon: 56.99E Depth: 14 Agency: INS Local**  
**Magnitudes: 5.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ93.36	194	EPG			1858	54.98	0.0							1.0
KRBR	BE93.36	194	ESG			1859	6.67	0.0							1.0
KRBR	BN93.36	194	AMP			1859	8.96			74455	0.6				
NASN	BZ454.2	300	EPN			1859	43.23	0.0							0.8
NASN	BE454.2	300	ESG			19 0	45.83	0.0							0.8
NASN	BN454.2	300	AMP			19 0	51.65			3010	0.7				
GHIR	BZ478.0	235	EPN			1859	46.13	0.1							0.8
GHIR	BN478.0	235	AMP			19 1	12.04			1579	0.7				
DAMV	BZ711.5	320	EPN			19 0	14.98	-0.2							0.7
ASAO	BZ774.4	304	EPN			19 0	23.25	0.3							0.6
THR	BZ786.8	318	EPN			19 0	24.47	0.0							0.6
SHGR	BZ792.0	283	EPN			19 0	24.82	0.0							0.6
THKV	BZ803.5	317	EPN			19 0	26.38	-0.1							0.6
SNGE	BZ 1019	300	EPN			19 0	53.25	-0.1							0.4
GRMI	BZ 1217	319	EPN			19 1	17.75	0.0							0.3

**May 1 2005 Hour: 19:12 7.9 Lat: 30.80N Lon: 56.95E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.3 secs**  
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT  
 KRBR BZ92.17 192 EPG 1912 23.77 -0.1 1.0  
 KRBR BN92.17 192 ESG 1912 35.33 -0.2 1.0  
 KRBR BN92.17 192 AMP 1912 41.21 5555 0.4  
 BNDS BZ384.1 192 EPN 1913 3.97 0.5 0.9  
 BNDS BN384.1 192 AMP 1914 15.85 222 0.8  
 NASN BZ451.0 301 EPN 1913 11.99 0.0 0.9  
 NASN BN451.0 301 ESG 1914 14.18 0.1 0.9  
 NASN BN451.0 301 AMP 1914 26.36 215 0.5  
 DAMV BZ709.2 320 EPN 1913 43.69 -0.3 0.7  
 THR BZ784.4 318 EPN 1913 52.94 -0.4 0.6

**May 1 2005 Hour: 19:43 32.6 Lat: 30.77N Lon: 56.80E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.2ML INS Rms: 0.3 secs**  
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT  
 KRBR BZ87.27 183 EPG 1943 47.36 -0.4 1.0  
 KRBR BN87.27 183 ESG 1943 58.81 0.0 1.0  
 KRBR BN87.27 183 AMP 1944 1.53 10347 0.5  
 BNDS BZ378.4 190 EPN 1944 28.05 0.6 0.9  
 BNDS BN378.4 190 AMP 1945 28.99 744 0.6  
 NASN BZ440.4 302 EPN 1944 35.39 0.1 0.9  
 NASN BN440.4 302 ESG 1945 35.84 0.0 0.9  
 NASN BN440.4 302 AMP 1945 46.18 272 0.5  
 ASAO BZ761.4 305 EPN 1945 15.40 0.3 0.6  
 SHGR BZ775.0 283 EPN 1945 16.18 -0.3 0.6  
 THR BZ777.2 319 EPN 1945 16.70 -0.4 0.6  
 THKV BZ793.6 318 EPN 1945 18.69 -0.3 0.6

**May 1 2005 Hour: 20: 4 7.7 Lat: 33.94N Lon: 48.70E 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 BZ139.6 61 EPG 20 4 30.82 -0.3 1.0  
 ASAO BN139.6 61 AMP 20 4 52.38 404 0.4  
 SNGE BZ178.3 316 EPG 20 4 37.20 -0.1 1.0  
 SNGE BN178.3 316 AMP 20 5 8.88 165 0.5  
 SHGR BZ203.3 177 EPG 20 4 41.05 0.0 1.0  
 SHGR BN203.3 177 AMP 20 5 14.78 126 0.5  
 SHGO BZ203.3 177 EPG 20 4 41.05 0.0 1.0  
 THR BZ311.2 45 EPN 20 4 54.47 0.2 1.0  
 DAMV BZ353.3 57 EPN 20 4 59.81 0.3 0.9

**May 1 2005 Hour: 20:20 8.1 Lat: 30.77N Lon: 56.86E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**  
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT  
 KRBR BZ87.41 186 EPG 2020 23.12 -0.2 1.0  
 KRBR BE87.41 186 ESG 2020 34.45 0.1 1.0  
 KRBR BN87.41 186 AMP 2020 37.58 758 0.2  
 BNDS BZ379.1 190 EPN 2021 3.00 0.0 0.9  
 BNDS BN379.1 190 AMP 2022 4.84 25 0.4  
 NASN BZ445.2 301 EPN 2021 11.59 0.2 0.9  
 NASN BE445.2 301 ESG 2022 12.57 -0.1 0.9  
 NASN BN445.2 301 AMP 2022 23.29 28 0.5

**May 1 2005 Hour: 22: 1 56.1 Lat: 33.90N Lon: 48.70E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.2 secs**  
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT  
 ASAO BZ141.6 59 EPG 22 2 19.44 -0.4 1.0  
 ASAO BN141.6 59 AMP 22 2 39.32 253 0.2  
 SNGE BZ180.9 317 EPG 22 2 25.99 -0.1 1.0  
 SNGE BN180.9 317 AMP 22 2 57.46 123 0.5  
 SHGO BN199.5 177 AMP 22 3 3.40 53 0.5

SHGR	BZ199.5	177	EPG	22	2	28.83	0.0										1.0
SHGO	BZ199.5	177	EPG	22	2	28.83	0.0										1.0
THR	BZ314.1	44	EPN	22	2	43.27	0.2										1.0
DAMV	BZ355.5	57	EPN	22	2	48.55	0.3										0.9
DAMV	BN355.5	57	AMP	22	3	48.20				28	0.5						

**May 2 2005 Hour: 1:442.9 Lat: 30.78N Lon: 56.97E 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	BZ90.83	193	EPG			1	4	58.50	-0.1						1.0
BNDS	BZ382.8	192	EPN			1	5	38.37	0.1						0.9
BNDS	BN382.8	192	AMP			1	6	40.28		40	0.6				
NASN	BZ453.4	301	EPN			1	5	47.12	-0.1						0.8
NASN	BN453.4	301	ESG			1	6	49.67	0.0						0.8
NASN	BN453.4	301	AMP			1	6	58.11		41	0.6				

**May 2 2005 Hour: 3:21 10.3 Lat: 30.69N Lon: 56.53E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ81.42	164	EPG			321	24.48	0.0							1.0
KRBR	BN81.42	164	AMP			321	39.19			883	0.2				
BNDS	BZ366.3	186	EPN			322	3.56	0.0							0.9
BNDS	BN366.3	186	AMP			323	11.19			27	0.5				
NASN	BZ423.3	305	EPN			322	10.82	0.0							0.9
NASN	BN423.3	305	ESG			323	8.78	0.0							0.9
NASN	BN423.3	305	AMP			323	24.96			34	0.4				

**May 2 2005 Hour: 19:28 35.6 Lat: 35.17N Lon: 47.61E 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
SNGE	BZ25.51	252	EP			1928	40.88	0.0							1.0
SNGE	BN25.51	252	AMP			1928	50.28			1015	0.4				
ASAO	BZ231.0	107	EPN			1929	12.28	0.1							1.0
ASAO	BN231.0	107	ESG			1929	41.14	0.0							1.0
ASAO	BN231.0	107	AMP			1929	51.62			89	0.6				
THR	BZ329.1	74	EPN			1929	24.31	-0.1							0.9

**May 2 2005 Hour: 22:31 25.8 Lat: 33.92N Lon: 48.70E 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	BZ140.4	60	EPG			2231	49.06	-0.3							1.0
ASAO	BN140.4	60	ESG			2232	6.60	0.0							1.0
ASAO	BN140.4	60	AMP			2232	8.92			166	0.2				
SNGE	BZ179.5	317	EPG			2231	55.51	-0.1							1.0
SNGE	BN179.5	317	AMP			2232	25.76			86	0.4				
SHGR	BZ201.6	177	EPG			2231	58.90	0.0							1.0
SHGR	BN201.6	177	AMP			2232	33.12			71	0.4				
SHGO	BZ201.6	177	EPG			2231	58.91	0.0							1.0
THR	BZ312.4	45	EPN			2232	12.89	0.3							1.0

**May 3 2005 Hour: 7:21 11.7 Lat: 33.86N Lon: 48.81E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.8ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ135.7	55	EPG			721	33.26	-1.2							1.0
ASAO	BE135.7	55	ESG			721	50.87	-0.2							1.0
ASAO	BN135.7	55	AMP			721	54.20			13360	0.8				
SHGR	BZ194.1	180	EPG			721	43.39	-0.1							1.0
SHGR	BN194.1	180	AMP			722	13.04			12117	0.6				
SHGO	BZ194.1	180	EPG			721	43.39	-0.1							1.0
THKV	BZ296.4	39	EPN			721	56.89	0.6							1.0
THR	BZ310.7	42	EPN			721	58.54	0.4							1.0
DAMV	BZ349.9	55	EPN			722	3.69	0.6							0.9
DAMV	BN349.9	55	AMP			722	58.17			2179	0.6				
NASN	BZ390.4	106	EPN			722	7.98	-0.2							0.9



NASN	BE390.4	106	ESG	723	1.62	0.5								0.9
NASN	BN390.4	106	AMP	723	11.24		1909	0.7						
GRMI	BZ555.6	352	EPN	722	28.55	0.1								0.8
ZHSF	BZ 1227	109	EPN	723	51.60	-0.3								0.3

**May 3 2005 Hour: 7:24 27.4 Lat: 33.85N Lon: 48.87E 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
ASAO	BZ131.9	54	EPG			724	49.16	-0.5							1.0
ASAO	BN131.9	54	ESG			725	6.00	0.2							1.0
ASAO	BN131.9	54	AMP			725	13.42		2760	0.3					
SHGO	BZ192.8	182	EPG			724	59.11	0.0							1.0
SHGR	BZ192.8	182	EPG			724	59.11	0.0							1.0
SHGR	BN192.8	182	AMP			725	3.90		1363	0.4					
THR	BZ308.0	41	EPN			725	13.80	0.2							1.0
DAMV	BZ346.1	54	EPN			725	18.44	0.1							0.9

**May 3 2005 Hour: 12:21 3.3 Lat: 30.79N Lon: 57.13E Depth: 18 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	BZ96.68	202	EPG			1221	20.51	0.6							1.0
KRBR	BE96.68	202	ESG			1221	31.70	-0.4							1.0
KRBR	BE96.68	202	AMP			1221	32.30		706	0.2					
ZHSF	BZ374.8	110	EPN			1221	57.16	-0.1							0.9
ZHSF	BN374.8	110	AMP			1223	4.01		13	0.5					
NASN	BZ465.6	300	EPN			1222	8.76	0.0							0.8
NASN	BN465.6	300	ESG			1223	13.31	-0.1							0.8
NASN	BN465.6	300	AMP			1223	20.30		24	0.6					

**May 3 2005 Hour: 16:16 47.2 Lat: 33.34N Lon: 47.95E Depth: 14 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
SHGO	BZ157.9	150	EPG			1617	13.33	0.1							1.0
SHGR	BZ157.9	150	EPG			1617	13.33	0.1							1.0
SHGR	BN157.9	150	AMP			1617	47.36		228	0.4					
SNGE	BZ202.4	344	EPG			1617	20.61	0.1							1.0
SNGE	BN202.4	344	AMP			1617	51.70		299	0.5					
ASAO	BZ233.8	54	EPG			1617	24.94	-0.6							1.0
ASAO	BN233.8	54	ESG			1617	53.81	0.3							1.0
ASAO	BN233.8	54	AMP			1617	57.98		112	0.6					
THR	BZ407.2	45	EPN			1617	45.79	0.1							0.9

**May 3 2005 Hour: 21:39 9.4 Lat: 28.30N Lon: 54.13E 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
GHIR	BZ112.3	269	EPG			2139	28.02	-0.4							1.0
GHIR	BE112.3	269	ESG			2139	42.45	0.2							1.0
GHIR	BN112.3	269	AMP			2139	45.51		728	0.2					
BNDS	BZ224.6	116	EPG			2139	46.24	0.0							1.0
KRBR	BZ316.3	53	EPN			2139	56.96	0.3							1.0
KRBR	BN316.3	53	ESG			2140	38.35	-0.1							1.0
KRBR	BN316.3	53	AMP			2140	43.19		58	0.4					

**May 4 2005 Hour: 0:45 32.6 Lat: 30.75N Lon: 56.90E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ85.53	189	EPG			045	47.52	0.0							1.0
KRBR	BE85.53	189	ESG			045	58.28	-0.1							1.0
KRBR	BN85.53	189	AMP			046	2.20		833	0.2					
BNDS	BZ377.4	191	EPN			046	27.36	0.1							0.9
BNDS	BN377.4	191	AMP			047	28.45		31	0.6					
ZHSF	BZ394.2	108	EPN			046	29.33	-0.1							0.9
ZHSF	BN394.2	108	AMP			047	28.12		20	0.6					
NASN	BZ449.2	302	EPN			046	36.50	0.1							0.9

NASN BN449.2 302 ESG 047 38.16 -0.1 0.9  
 NASN BN449.2 302 AMP 047 43.83 21 0.3

**May 5 2005 Hour: 8:31 4.2 Lat: 29.72N Lon: 55.84E Depth: 27 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ93.74	71	EPG			831	20.37	0.0							1.0
KRBR	BE93.74	71	ESG			831	32.16	0.0							1.0
KRBR	BN93.74	71	AMP			831	36.59			240	0.2				
NASN	BZ447.4	321	EPN			832	6.58	0.0							0.9
NASN	BN447.4	321	AMP			833	17.06			13	0.5				
ZHSF	BZ478.0	90	EPN			832	10.21	0.0							0.8

**May 5 2005 Hour: 14:52 18.7 Lat: 29.64N Lon: 50.96E Depth: 45 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	BZ248.5	127	EPG			1452	58.68	0.0							1.0
GHIR	BN248.5	127	AMP			1453	49.20			210	0.5				
SHGR	BZ342.5	324	EPN			1453	5.98	0.0							0.9
SHGR	BN342.5	324	AMP			1454	10.77			231	0.6				
SHGO	BZ342.5	324	EPN			1453	5.98	0.0							0.9
SHGO	BE342.5	324	ESG			1453	52.82	0.3							0.9
SHGR	BN342.5	324	ESG			1453	52.28	-0.3							0.9
NASN	BZ392.2	26	EPN			1453	12.62	0.1							0.9
NASN	BN392.2	26	ESG			1454	6.18	0.0							0.9

**May 6 2005 Hour: 0:15 0.0 Lat: 30.77N Lon: 56.90E 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	BZ87.98	189	EPG			015	15.26	0.0							1.0
KRBR	BE87.98	189	ESG			015	26.47	0.1							1.0
KRBR	BE87.98	189	AMP			015	27.19			1545	0.2				
BNDS	BZ379.9	191	EPN			015	54.80	-0.2							0.9
BNDS	BN379.9	191	AMP			017	1.67			38	0.4				
ZHSF	BZ394.1	108	EPN			015	56.75	0.0							0.9
NASN	BZ448.7	301	EPN			016	3.92	0.2							0.9
NASN	BN448.7	301	ESG			017	5.41	-0.1							0.9

**May 7 2005 Hour: 7:22 41.4 Lat: 30.27N Lon: 49.91E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ229.5	333	EPG			723	18.85	0.0							1.0
SHGR	BE229.5	333	ESG			723	46.23	0.0							1.0
SHGO	BZ229.5	333	EPG			723	18.85	0.0							1.0
SHGR	BN229.5	333	AMP			723	49.00			304	0.4				
NASN	BZ392.9	44	EPN			723	38.12	-0.1							0.9
ASAO	BZ474.4	1	EPN			723	48.39	0.1							0.8
ASAO	BN474.4	1	AMP			724	55.77			21	0.7				

**May 8 2005 Hour: 16:42 24.7 Lat: 27.63N Lon: 54.01E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ124.2	306	EPG			1642	45.60	0.0							1.0
GHIR	BN124.2	306	AMP			1643	21.73			353	0.7				
BNDS	BZ214.9	96	EPG			1643	0.02	0.0							1.0
BNDS	BN214.9	96	AMP			1643	43.45			332	0.6				
KRBR	BZ374.0	45	EPN			1643	19.06	0.0							0.9
KRBR	BN374.0	45	AMP			1644	21.11			108	0.5				

**May 8 2005 Hour: 17:38 10.3 Lat: 30.67N Lon: 57.01E 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  
 KRBR BZ80.45 197 EPG 1738 24.00 -0.4 1.0  
 KRBR BE80.45 197 ESG 1738 34.87 0.2 1.0  
 KRBR BE80.45 197 AMP 1738 36.58 232 0.2  
 ZHSF BZ381.7 107 EPN 1739 5.67 0.1 0.9  
 ZHSF BN381.7 107 ESG 1739 57.18 0.0 0.9  
 NASN BZ462.4 302 EPN 1739 15.84 0.1 0.8  
 NASN BN462.4 302 AMP 1740 20.06 6 0.4

**May 8 2005 Hour: 19:55 55.0 Lat: 38.18N Lon: 48.03E Depth: 31 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  
 GRMI BZ71.10 350 EPG 1956 7.83 0.0 1.0  
 GRMI BE71.10 350 ESG 1956 17.16 0.0 1.0  
 GRMI BN71.10 350 AMP 1956 17.75 938 0.2  
 MAKU BZ319.1 295 EPN 1956 40.88 0.0 0.9  
 THR BZ373.0 132 EPN 1956 47.60 -0.1 0.9  
 DAMV BZ450.6 128 EPN 1956 57.36 0.1 0.9  
 DAMV BN450.6 128 AMP 1957 49.21 26 0.4

**May 9 2005 Hour: 1:10 5.5 Lat: 29.78N Lon: 50.92E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.3 secs**  
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT  
 GHIR BZ260.7 129 EPN 110 45.47 -0.1 1.0  
 GHIR BN260.7 129 AMP 111 37.75 385 0.5  
 SHGR BZ328.1 322 EPN 110 53.93 0.1 0.9  
 SHGR BN328.1 322 AMP 111 53.01 134 0.6  
 NASN BZ380.1 28 EPN 111 0.83 0.2 0.9  
 KRBR BZ564.7 86 EPN 111 23.70 0.2 0.8  
 DAMV BZ656.4 8 EPN 111 34.23 -0.6 0.7

**May 9 2005 Hour: 12:40 19.6 Lat: 36.44N Lon: 53.94E Depth: 14F 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  
 THR BZ259.9 258 EPN 1241 0.44 0.1 1.0  
 THR BE259.9 258 ESG 1241 36.67 -0.2 1.0  
 THKV BZ281.4 259 EPN 1241 2.99 0.1 1.0  
 ASAO BZ412.5 241 EPN 1241 19.16 -0.1 0.9  
 ASAO BE412.5 241 ESG 1242 21.91 0.2 0.9  
 ASAO BN412.5 241 AMP 1242 31.35 13 0.6  
 NASN BZ417.2 195 EPN 1241 19.75 -0.2 0.9  
 NASN BN417.2 195 AMP 1242 46.47 7 0.7

**May 9 2005 Hour: 12:45 36.2 Lat: 31.35N Lon: 50.44E Depth: 43 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  
 SHGO BZ176.5 299 EPG 1246 4.90 -0.1 1.0  
 SHGR BZ176.5 299 EPG 1246 4.90 -0.1 1.0  
 SHGO BN176.5 299 ESG 1246 26.35 0.2 1.0  
 SHGO BN176.5 299 AMP 1246 34.92 272 0.4  
 NASN BZ275.6 54 EPN 1246 15.79 0.1 1.0  
 NASN BN275.6 54 ESG 1246 52.77 0.0 1.0  
 ASAO BZ356.9 354 EPN 1246 25.60 -0.1 0.9  
 ASAO BE356.9 354 ESG 1247 14.08 -0.1 0.9  
 ASAO BN356.9 354 AMP 1247 25.06 51 0.6  
 SNGE BZ505.4 326 EPN 1246 44.11 0.0 0.8  
 SNGE BN505.4 326 AMP 1248 7.95 21 0.5

**May 9 2005 Hour: 15:58 16.3 Lat: 37.81N Lon: 47.26E 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  
 GRMI BZ123.9 26 EPG 1558 36.77 -0.4 1.0  
 GRMI BE123.9 26 ESG 1558 52.61 0.3 1.0  
 GRMI BN123.9 26 AMP 1558 54.54 174 0.2  
 SNGE BZ301.7 179 EPN 1559 1.71 0.2 1.0  
 SNGE BN301.7 179 AMP 1559 48.65 13 0.8  
 THR BZ404.2 120 EPN 1559 14.19 -0.1 0.9  
 ASAO BZ439.2 145 EPN 1559 18.69 0.0 0.9

**May 9 2005 Hour: 16:54 35.6 Lat: 31.82N Lon: 50.29E 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  
 SHGO BZ144.7 283 EPG 1654 59.57 -0.1 1.0  
 SHGO BN144.7 283 AMP 1655 38.03 132 0.5  
 SHGR BZ144.7 283 EPG 1654 59.57 -0.1 1.0  
 NASN BZ260.6 65 EPN 1655 16.18 0.2 1.0  
 NASN BN260.6 65 ESG 1655 49.27 -0.2 1.0  
 ASAO BZ303.8 355 EPN 1655 21.44 0.2 1.0  
 ASAO BN303.8 355 AMP 1656 9.34 33 0.6  
 DAMV BZ450.4 20 EPN 1655 39.42 -0.1 0.9  
 DAMV BN450.4 20 AMP 1656 52.31 9 0.7

**May 10 2005 Hour: 6:12 21.3 Lat: 35.93N Lon: 52.22E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.4ML INS Rms: 0.0 secs**  
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT  
 DAMV BZ40.79 214 EPG 612 29.08 0.0 1.0  
 DAMV BE40.79 214 ESG 612 34.65 0.0 1.0  
 DAMV BN40.79 214 AMP 612 35.07 505 0.2  
 THR BZ99.14 269 EPG 612 38.27 0.0 1.0  
 ASAO BZ252.4 233 EPN 613 0.49 0.0 1.0  
 ASAO BE252.4 233 ESG 613 32.81 0.0 1.0  
 ASAO BN252.4 233 AMP 613 35.16 19 0.2

**May 10 2005 Hour: 11:52 48.4 Lat: 32.38N Lon: 49.43E Depth: 43 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  
 SHGO BZ66.27 243 EPG 1153 1.15 0.0 1.0  
 SHGR BZ66.27 243 EPG 1153 1.15 0.0 1.0  
 SHGR BN66.27 243 AMP 1153 24.20 512 0.4  
 ASAO BZ246.7 13 EPG 1153 28.17 0.0 1.0  
 ASAO BN246.7 13 AMP 1154 6.31 37 0.6  
 NASN BZ320.8 81 EPN 1153 33.54 0.0 0.9  
 SNGE BZ357.3 328 EPN 1153 37.95 0.0 0.9  
 SNGE BN357.3 328 AMP 1154 44.31 18 0.5

**May 11 2005 Hour: 7:50 25.9 Lat: 34.91N Lon: 44.83E Depth: 14 Agency: INS Regional**  
**Magnitudes: 3.3ML INS Rms: 0.5 secs**  
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT  
 SNGE BZ230.5 84 EPG 751 2.89 -0.8 1.0  
 SNGE BN230.5 84 ESG 751 31.51 0.2 1.0  
 SNGE BN230.5 84 AMP 751 44.73 202 0.6  
 ASAO BZ477.3 93 EPN 751 33.67 0.6 0.8  
 ASAO BN477.3 93 SN 752 22.38 0.2 0.8  
 GRMI BZ511.6 31 EPN 751 37.46 0.2 0.8  
 THR BZ582.2 77 EPN 751 46.07 -0.1 0.8

**May 11 2005 Hour: 9:20 54.0 Lat: 30.85N Lon: 56.78E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ95.75	181	EPG			921	10.60	0.1							1.0
KRBR	BN95.75	181	ESG			921	22.23	-0.3							1.0
BNDS	BZ386.5	189	EPN			921	50.21	0.4							0.9
BNDS	BN386.5	189	AMP			922	51.40			50	0.5				
ZHSF	BZ408.1	109	EPN			921	52.20	-0.3							0.9
NASN	BZ434.0	301	EPN			921	56.28	0.4							0.9
NASN	BN434.0	301	ESG			922	55.06	-0.4							0.9
NASN	BN434.0	301	AMP			923	7.76			21	0.4				
GHIR	BZ464.4	233	EPN			921	59.50	0.1							0.8
GHIR	BN464.4	233	AMP			923	16.50			16	0.5				

**May 11 2005 Hour: 10:31 51.7 Lat: 30.78N Lon: 51.75E 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
NASN	BZ244.8	24	EPG			1032	31.52	-0.4							1.0
NASN	BN244.8	24	ESG			1033	1.48	0.3							1.0
NASN	BN244.8	24	AMP			1033	8.40			100	0.7				
GHIR	BZ301.7	156	EPN			1032	36.83	-0.1							1.0
GHIR	BN301.7	156	AMP			1033	37.90			70	0.5				
SHGR	BZ316.5	298	EPN			1032	38.76	0.2							1.0
SHGR	BE316.5	298	ESG			1033	20.56	0.1							1.0
SHGR	BN316.5	298	AMP			1033	36.17			99	0.6				
ASAO	BZ447.7	339	EPN			1032	54.71	-0.4							0.9
ASAO	BN447.7	339	AMP			1034	9.77			15	0.7				
KRBR	BZ489.6	99	EPN			1033	0.70	0.3							0.8
KRBR	BN489.6	99	AMP			1034	5.89			17	0.6				

**May 11 2005 Hour: 12:11 0.1 Lat: 30.49N Lon: 56.32E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ70.66	143	EPG			1211	12.51	-0.1							1.0
KRBR	BE70.66	143	AMP			1211	27.35			854	0.3				
BNDS	BZ343.1	182	EPN			1211	50.51	0.0							0.9
BNDS	BN343.1	182	AMP			1212	49.88			25	0.5				
NASN	BZ420.0	308	EPN			1212	0.36	0.1							0.9
NASN	BN420.0	308	ESG			1212	57.56	-0.1							0.9
NASN	BN420.0	308	AMP			1213	1.87			28	0.4				

**May 11 2005 Hour: 16:13 41.7 Lat: 28.69N Lon: 57.76E 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
KRBR	BZ173.2	326	EPG			1614	9.99	-0.4							1.0
KRBR	BN173.2	326	ESG			1614	31.74	0.3							1.0
KRBR	BN173.2	326	AMP			1614	38.04			395	0.3				
BNDS	BZ211.9	228	EPG			1614	16.62	0.1							1.0
BNDS	BN211.9	228	AMP			1614	49.95			185	0.4				
ZHSF	BZ310.4	70	EPN			1614	28.13	0.1							1.0
GHIR	BZ469.7	266	EPN			1614	47.62	-0.1							0.8
GHIR	BN469.7	266	AMP			1615	51.21			21	0.4				

**May 11 2005 Hour: 16:56 15.8 Lat: 30.80N Lon: 57.00E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ93.03	194	EPG			1656	31.97	0.2							1.0
KRBR	BE93.03	194	ESG			1656	43.39	-0.2							1.0
KRBR	BN93.03	194	AMP			1656	43.64			731	0.2				
BNDS	BZ384.9	192	EPN			1657	11.53	0.2							0.9
BNDS	BN384.9	192	AMP			1658	12.61			35	0.5				
ZHSF	BZ386.8	109	EPN			1657	11.54	-0.1							0.9
NASN	BZ454.6	300	EPN			1657	20.13	-0.1							0.8

NASN BE454.6 300 ESG 1658 22.86 0.0 0.8  
 NASN BN454.6 300 AMP 1658 31.82 19 0.5

**May 11 2005 Hour: 20:20 6.6 Lat: 30.21N Lon: 55.96E 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
KRBR	BZ81.47	108	EPG			2020	20.91	0.1							1.0
KRBR	BN81.47	108	ESG			2020	31.19	0.0							1.0
KRBR	BN81.47	108	AMP			2020	34.44			452	0.2				
BNDS	BZ312.0	176	EPN			2020	52.86	0.0							1.0
BNDS	BN312.0	176	AMP			2021	46.92			15	0.6				
NASN	BZ414.7	315	EPN			2021	5.82	0.0							0.9
NASN	BN414.7	315	ESG			2022	2.72	0.0							0.9
NASN	BN414.7	315	AMP			2022	16.23			14	0.5				

**May 12 2005 Hour: 1:55 26.6 Lat: 35.98N Lon: 54.46E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ228.0	261	EPG			156	3.95	-0.2							1.0
DAMV	BN228.0	261	AMP			156	43.87			75	0.5				
THR	BZ300.6	269	EPN			156	11.86	-0.1							1.0
THR	BN300.6	269	ESG			156	51.55	0.2							1.0
THKV	BZ322.9	270	EPN			156	14.74	0.1							0.9
NASN	BZ383.9	204	EPN			156	22.58	0.2							0.9
NASN	BE383.9	204	ESG			157	14.32	0.0							0.9
NASN	BN383.9	204	AMP			157	30.42			14	0.4				
ASAO	BZ433.3	250	EPN			156	28.10	-0.3							0.9
ASAO	BN433.3	250	AMP			157	36.76			7	0.5				

**May 12 2005 Hour: 16:10 39.9 Lat: 30.58N Lon: 56.75E 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
KRBR	BZ66.53	179	EPG			1610	51.66	-0.1							1.0
KRBR	BN66.53	179	ESG			1611	0.57	0.2							1.0
KRBR	BE66.53	179	AMP			1611	1.41			2950	0.2				
BNDS	BZ357.2	189	EPN			1611	31.88	-0.2							0.9
BNDS	BN357.2	189	AMP			1612	27.48			98	0.6				
GHIR	BZ445.0	236	EPN			1611	42.98	0.0							0.9
GHIR	BN445.0	236	AMP			1613	16.68			29	0.6				
NASN	BZ447.2	304	EPN			1611	43.73	0.3							0.9
NASN	BE447.2	304	ESG			1612	44.90	-0.1							0.9
NASN	BN447.2	304	AMP			1612	51.72			75	0.6				

**May 12 2005 Hour: 22:55 7.1 Lat: 30.61N Lon: 56.83E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.5ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ69.85	186	IPG			2255	19.38	-0.1							1.0
KRBR	BE69.85	186	ESG			2255	28.59	0.0							1.0
KRBR	BE69.85	186	AMP			2255	29.26			23224	0.2				
NASN	BZ452.4	304	EPN			2256	11.40	0.1							0.9
NASN	BZ452.4	304	EPG			2256	20.45	0.2							0.9
NASN	BE452.4	304	ESG			2257	13.43	-0.2							0.9
NASN	BN452.4	304	AMP			2257	20.18			575	0.5				
DAMV	BZ718.3	322	EPN			2256	43.94	-0.4							0.7
ASAO	BZ774.1	306	EPN			2256	51.43	0.2							0.6
SHGR	BZ782.1	284	EPN			2256	52.13	0.2							0.6
THR	BZ792.5	319	EPN			2256	53.37	-0.1							0.6
THKV	BZ808.7	318	EPN			2256	55.50	0.1							0.6
SNGE	BZ 1017	302	EPN			2257	21.77	0.4							0.4

**May 13 2005 Hour: 0:27 49.6 Lat: 26.40N Lon: 55.02E Depth: 26 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	BZ159.1	46	EPG			028	15.51	-0.1							1.0
BNDS	BN159.1	46	ESG			028	34.74	0.1							1.0
BNDS	BN159.1	46	AMP			028	41.84			1872	0.4				
GHIR	BZ290.1	317	EPN			028	32.42	0.1							1.0
GHIR	BN290.1	317	AMP			029	28.39			454	0.6				
KRBR	BZ432.1	23	EPN			028	49.80	-0.3							0.9
KRBR	BN432.1	23	AMP			029	37.27			210	0.7				
ZHSF	BZ668.4	57	EPN			029	19.62	0.3							0.7

**May 13 2005 Hour: 1:11 26.2 Lat: 30.58N Lon: 56.89E 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
KRBR	BZ66.93	191	EPG			111	38.27	0.2							1.0
KRBR	BN66.93	191	ESG			111	46.66	-0.1							1.0
KRBR	BN66.93	191	AMP			111	49.78			729	0.2				
BNDS	BZ358.9	191	EPN			112	18.69	0.1							0.9
BNDS	BN358.9	191	AMP			113	12.60			24	0.5				
ZHSF	BZ389.2	105	EPN			112	22.27	-0.1							0.9
NASN	BZ459.1	304	EPN			112	31.23	0.0							0.8
NASN	BN459.1	304	ESG			113	34.46	-0.1							0.8
NASN	BN459.1	304	AMP			113	38.75			14	0.5				

**May 13 2005 Hour: 2:55 10.7 Lat: 35.36N Lon: 46.59E 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
SNGE	BZ74.79	113	EPG			255	23.19	-0.6							1.0
THKV	BZ393.3	80	EPN			256	7.68	0.3							0.9
GRMI	BZ400.5	16	EPN			256	8.34	0.1							0.9
GRMI	BN400.5	16	AMP			257	16.39			48	0.6				
SHGR	BZ414.3	150	EPN			256	10.06	0.3							0.9
SHGR	BN414.3	150	AMP			257	36.09			77	0.8				
MAKU	BZ474.9	340	EPN			256	17.22	-0.3							0.8
DAMV	BZ489.1	85	EPN			256	19.53	0.2							0.8
DAMV	BN489.1	85	AMP			257	52.27			30	0.6				
NASN	BZ639.9	115	EPN			256	38.30	0.1							0.7
NASN	BE639.9	115	ESG			258	8.73	0.1							0.7
NASN	BN639.9	115	AMP			258	31.15			14	0.7				

**May 13 2005 Hour: 9:56 53.5 Lat: 35.17N Lon: 51.57E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ62.36	35	EPG			957	4.47	-0.2							1.0
DAMV	BE62.36	35	ESG			957	12.81	0.0							1.0
DAMV	BN62.36	35	AMP			957	13.86			746	0.1				
THR	BZ91.10	334	EPG			957	9.31	0.1							1.0
ASAO	BZ157.5	244	EPG			957	19.66	-0.1							1.0
ASAO	BE157.5	244	ESG			957	38.88	0.0							1.0
ASAO	BE157.5	244	AMP			957	41.64			102	0.2				
NASN	BZ286.9	156	EPN			957	37.13	0.0							1.0
NASN	BN286.9	156	AMP			958	22.49			34	0.4				

**May 13 2005 Hour: 20:31 28.9 Lat: 28.28N Lon: 54.18E 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	BZ116.9	271	EPG			2031	48.56	0.0							1.0
GHIR	BN116.9	271	AMP			2032	16.05			524	0.4				
BNDS	BZ219.2	116	EPG			2032	4.83	0.0							1.0
BNDS	BN219.2	116	AMP			2032	51.23			192	0.6				
KRBR	BZ314.3	52	EPN			2032	16.04	0.2							1.0
KRBR	BN314.3	52	ESG			2032	57.35	-0.1							1.0

KRBR BE314.3 52 AMP 2033 9.03 100 0.5

**May 13 2005 Hour: 21:11 21.5 Lat: 28.25N Lon: 54.18E 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
GHIR	BZ117.0	272	EPG			2111	41.08	-0.1							1.0
GHIR	BN117.0	272	AMP			2112	4.98			660	0.5				
BNDS	BZ217.7	115	EPG			2111	57.11	-0.1							1.0
BNDS	BN217.7	115	AMP			2112	44.78			199	0.8				
KRBR	BZ316.5	52	EPN			2112	9.19	0.4							1.0
KRBR	BE316.5	52	ESG			2112	50.38	-0.2							1.0
KRBR	BN316.5	52	AMP			2112	56.08			83	0.6				
ZHSF	BZ660.8	75	EPN			2112	51.48	0.1							0.7

**May 14 2005 Hour: 18: 4 57.1 Lat: 30.72N Lon: 56.65E Depth: 14 Agency: INS Local**  
**Magnitudes: 5.2ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ82.10	172	IPG			18 5	10.74	-0.7							1.0
KRBR	BN82.10	172	ESG			18 5	21.91	0.0							1.0
BNDS	BZ370.5	187	IPN			18 5	51.81	0.9							0.9
BNDS	BE370.5	187	AMP			18 6	56.92			5881	0.6				
BNDS	BN370.5	187	AMP			18 6	57.79			5738	0.8				
NASN	BZ430.7	303	IPN			18 5	58.93	0.4							0.9
NASN	BN430.7	303	ESG			18 6	57.43	-0.2							0.9
NASN	BN430.7	303	AMP			18 7	6.09			3308	0.6				
ASAO	BZ752.5	306	EPN			18 6	38.36	-0.1							0.6
SHGO	BZ761.6	284	EPN			18 6	39.20	-0.1							0.6
SHGR	BZ761.6	284	EPN			18 6	39.20	-0.1							0.6
THR	BZ771.7	320	EPN			18 6	40.69	-0.2							0.6
THKV	BZ787.8	319	EPN			18 6	42.71	-0.1							0.6
GRMI	BZ 1202	321	EPN			18 7	34.16	-0.1							0.3
MAKU	BZ 1450	315	EPN			18 8	5.07	0.0							0.1

**May 14 2005 Hour: 20:44 55.3 Lat: 30.72N Lon: 56.83E 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
KRBR	BZ82.33	184	EPG			2045	9.63	0.0							1.0
KRBR	BN82.33	184	AMP			2045	24.65			327	0.2				
BNDS	BZ373.8	190	EPN			2045	49.53	0.0							0.9
BNDS	BN373.8	190	AMP			2047	1.19			14	0.6				
NASN	BZ444.9	302	EPN			2045	58.53	0.0							0.9
NASN	BN444.9	302	ESG			2046	59.73	0.0							0.9
NASN	BN444.9	302	AMP			2047	12.77			11	0.5				

**May 14 2005 Hour: 21:34 52.7 Lat: 31.41N Lon: 56.35E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ163.1	166	EPG			2135	19.92	0.0							1.0
KRBR	BE163.1	166	AMP			2135	49.98			336	0.2				
NASN	BZ368.3	296	EPN			2135	46.90	0.5							0.9
NASN	BN368.3	296	ESG			2136	36.05	0.0							0.9
NASN	BN368.3	296	AMP			2136	43.34			77	0.5				
BNDS	BZ444.9	182	EPN			2135	55.77	0.0							0.9
BNDS	BN444.9	182	AMP			2137	6.31			25	0.5				
GHIR	BZ475.1	224	EPN			2135	59.24	-0.2							0.8
GHIR	BN475.1	224	AMP			2137	23.78			13	0.6				
DAMV	BZ620.2	320	EPN			2136	17.16	-0.5							0.7
DAMV	BN620.2	320	AMP			2138	3.75			11	0.8				



**May 14 2005 Hour: 23:133.7 Lat: 30.77N Lon: 56.87E 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	BZ87.90	187	EPG			23	1	48.76							1.0
KRBR	BN87.90	187	ESG			23	2	0.24							1.0
KRBR	BE87.90	187	AMP			23	2	0.91		1073	0.2				
BNDS	BZ379.6	191	EPN			23	2	28.61							0.9
BNDS	BN379.6	191	AMP			23	3	27.31		48	0.7				
NASN	BZ445.8	301	EPN			23	2	37.37							0.9
NASN	BN445.8	301	ESG			23	3	38.28							0.9
NASN	BN445.8	301	AMP			23	3	46.04		37	0.5				
GHIR	BZ466.4	235	EPN			23	2	39.39							0.8
GHIR	BN466.4	235	AMP			23	4	12.40		18	0.6				

**May 15 2005 Hour: 9:4033.1 Lat: 30.69N Lon: 56.75E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ78.96	179	EPG			940		46.79							1.0
KRBR	BN78.96	179	AMP			941		3.59		668	0.2				
BNDS	BZ369.4	189	EPN			941		26.90							0.9
BNDS	BN369.4	189	AMP			942		33.02		33	0.6				
NASN	BZ440.1	303	EPN			941		35.70							0.9
NASN	BN440.1	303	ESG			942		36.17							0.9
NASN	BN440.1	303	AMP			942		51.21		21	0.6				

**May 15 2005 Hour: 20:5226.3 Lat: 36.37N Lon: 54.34E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ228.9	250	EPG			2053		3.75							1.0
DAMV	BN228.9	250	AMP			2053		36.52		152	0.6				
THR	BZ294.0	261	EPN			2053		11.31							1.0
THR	BN294.0	261	ESG			2053		49.27							1.0
NASN	BZ419.9	200	EPN			2053		26.38							0.9
NASN	BN419.9	200	AMP			2054		46.66		22	0.6				
ASAO	BZ440.7	244	EPN			2053		28.95							0.9
ASAO	BN440.7	244	AMP			2054		44.75		18	0.8				
GRMI	BZ630.7	297	EPN			2053		52.06							0.7
GRMI	BN630.7	297	AMP			2055		0.46		8	0.4				

**May 16 2005 Hour: 1:2947.6 Lat: 30.75N Lon: 56.83E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ85.16	184	EPG			130		1.96							1.0
KRBR	BE85.16	184	ESG			130		13.25							1.0
KRBR	BE85.16	184	AMP			130		14.44		2479	0.3				
BNDS	BZ376.6	190	EPN			130		42.72							0.9
BNDS	BN376.6	190	AMP			131		42.43		99	0.6				
NASN	BZ443.5	302	EPN			130		50.60							0.9
NASN	BN443.5	302	ESG			131		51.65							0.9
NASN	BN443.5	302	AMP			132		5.66		122	0.5				
GHIR	BZ461.6	235	EPN			130		52.60							0.8
GHIR	BN461.6	235	AMP			132		28.63		40	0.6				
THR	BZ780.4	319	EPN			131		32.39							0.6

**May 16 2005 Hour: 2:4426.3 Lat: 30.71N Lon: 56.67E 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
KRBR	BZ81.55	174	EPG			244		39.97							1.0
KRBR	BE81.55	174	ESG			244		51.07							1.0
KRBR	BN81.55	174	AMP			244		54.19		2184	0.5				
BNDS	BZ370.5	188	EPN			245		20.67							0.9
BNDS	BN370.5	188	AMP			246		15.76		88	0.4				
BNDS	BE370.5	188	AMP			246		26.13		99	0.4				

NASN	BZ432.8	303	EPN	245	28.41	0.3								0.9
NASN	BN432.8	303	ESG	246	27.20	-0.3								0.9
NASN	BN432.8	303	AMP	246	40.59				78	0.5				
GHIR	BZ447.2	234	EPN	245	29.78	0.1								0.9

**May 16 2005 Hour: 19:10 9.1 Lat: 29.07N Lon: 51.16E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ198.6	115	EPG			1910	41.57	-0.2							1.0
GHIR	BN198.6	115	ESG			1911	5.88	0.2							1.0
NASN	BZ442.7	20	EPN			1911	11.80	-0.2							0.9
NASN	BN442.7	20	AMP			1912	27.56			16	0.6				
BNDS	BZ525.5	109	EPN			1911	22.10	0.0							0.8
BNDS	BN525.5	109	AMP			1912	59.82			26	0.6				
KRBR	BZ552.4	78	EPN			1911	25.59	0.0							0.8
KRBR	BN552.4	78	AMP			1913	7.60			22	0.6				
ASAO	BZ617.1	350	EPN			1911	33.97	0.4							0.7
ASAO	BN617.1	350	AMP			1912	43.67			10	0.4				
SNGE	BZ758.8	333	EPN			1911	51.28	0.1							0.6

**May 17 2005 Hour: 20:39 2.2 Lat: 35.66N Lon: 49.60E Depth: 45 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
ASAO	BZ129.7	162	EPG			2039	24.37	0.0							1.0
ASAO	BE129.7	162	ESG			2039	40.50	0.0							1.0
THR	BZ140.7	78	EPG			2039	25.84	-0.1							1.0
THR	BE140.7	78	ESG			2039	43.46	0.1							1.0
SNGE	BZ214.2	253	EPG			2039	37.00	0.0							1.0
SNGE	BE214.2	253	ESG			2040	2.49	0.0							1.0
SNGE	BN214.2	253	AMP			2040	4.41			17	0.5				
DAMV	BZ214.9	90	EPG			2039	37.18	0.0							1.0
DAMV	BE214.9	90	AMP			2040	5.89			57	0.1				

**May 17 2005 Hour: 23:53 10.4 Lat: 30.80N Lon: 56.75E 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
KRBR	BZ90.11	179	EPG			2353	25.88	-0.1							1.0
KRBR	BE90.11	179	ESG			2353	37.27	-0.1							1.0
KRBR	BN90.11	179	AMP			2353	43.66			1486	0.6				
BNDS	BZ380.5	189	EPN			2354	5.80	0.4							0.9
BNDS	BN380.5	189	AMP			2355	12.35			68	0.6				
ZHSF	BZ409.3	108	EPN			2354	9.17	0.1							0.9
NASN	BZ434.3	302	EPN			2354	11.77	-0.5							0.9
NASN	BE434.3	302	ESG			2355	12.20	0.3							0.9
NASN	BN434.3	302	AMP			2355	19.41			54	0.5				
GHIR	BZ458.5	234	EPN			2354	15.18	0.1							0.8
GHIR	BN458.5	234	AMP			2355	38.79			34	0.8				
ASAO	BZ755.4	305	EPN			2354	51.91	-0.2							0.6

**May 18 2005 Hour: 0:18 13.5 Lat: 30.83N Lon: 56.71E 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
KRBR	BZ93.66	177	EPG			018	29.37	-0.3							1.0
KRBR	BE93.66	177	ESG			018	41.24	-0.2							1.0
KRBR	BN93.66	177	AMP			018	44.10			4328	0.6				
BNDS	BZ383.4	188	EPN			019	9.71	0.8							0.9
BNDS	BN383.4	188	AMP			020	9.60			161	0.5				
ZHSF	BZ413.7	108	EPN			019	12.71	0.0							0.9
NASN	BZ429.5	302	EPN			019	14.46	-0.4							0.9
NASN	BE429.5	302	ESG			020	13.77	0.1							0.9
NASN	BN429.5	302	AMP			020	29.38			259	0.8				
GHIR	BZ457.8	233	EPN			019	18.16	0.0							0.8
GHIR	BN457.8	233	AMP			020	48.53			75	0.7				
DAMV	BZ692.1	322	EPN			019	47.15	-0.2							0.7

ASAO	BZ750.5	305	EPN	019	54.50	-0.1								0.6
SHGR	BZ765.0	283	EPN	019	56.12	0.0								0.6
SHGO	BZ765.0	283	EPN	019	56.12	0.0								0.6
THR	BZ766.6	319	EPN	019	56.89	0.3								0.6
THKV	BZ782.9	318	EPN	019	58.58	0.0								0.6

**May 18 2005 Hour: 2:39 17.1 Lat: 32.40N Lon: 49.40E Depth: 16 Agency: INS Local**  
**Magnitudes: 2.3ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ64.82	240	EPG			239	28.42	0.0							1.0
SHGO	BZ64.82	240	EPG			239	28.42	0.0							1.0
SHGR	BN64.82	240	AMP			239	43.22			348	0.3				
ASAO	BZ245.0	14	EPG			239	57.40	0.2							1.0
ASAO	BE245.0	14	ESG			240	26.42	-0.1							1.0
ASAO	BN245.0	14	AMP			240	35.72			20	0.8				
NASN	BZ323.4	81	EPN			240	4.93	0.0							0.9
NASN	BN323.4	81	AMP			240	57.01			5	0.4				
SNGE	BZ353.6	328	EPN			240	8.62	0.0							0.9

**May 18 2005 Hour: 9:52 2.7 Lat: 29.88N Lon: 51.78E Depth: 36 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	BZ212.3	146	EPG			952	36.89	-0.1							1.0
GHIR	BN212.3	146	AMP			953	17.92			1832	0.6				
NASN	BZ337.9	17	EPN			952	50.62	0.0							0.9
NASN	BZ337.9	17	EPG			952	56.48	0.1							0.9
SHGR	BN376.8	312	AMP			954	7.21			357	0.6				
SHGO	BZ376.8	312	EPN			952	55.14	0.1							0.9
SHGR	BZ376.8	312	EPN			952	55.14	0.1							0.9
KRBR	BZ480.8	87	EPN			953	8.63	0.3							0.8
KRBR	BN480.8	87	AMP			954	31.08			79	0.6				
BNDS	BZ509.7	122	EPN			953	11.64	-0.1							0.8
BNDS	BN509.7	122	AMP			955	12.12			55	0.7				
ASAO	BZ543.3	343	EPN			953	16.40	0.4							0.8
ASAO	BN543.3	343	AMP			954	57.94			38	0.8				
DAMV	BZ637.8	2	EPN			953	27.25	-0.5							0.7
THR	BZ671.2	355	EPN			953	31.52	-0.4							0.7
SNGE	BZ712.4	325	EPN			953	36.95	0.0							0.7

**May 18 2005 Hour: 17:25 6.3 Lat: 31.59N Lon: 48.93E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ59.08	348	EPG			1725	16.44	-0.3							1.0
SHGO	BZ59.08	348	EPG			1725	16.44	-0.3							1.0
SHGR	BN59.08	348	ESG			1725	24.53	0.2							1.0
ASAO	BZ344.1	17	EPN			1725	57.63	0.7							0.9
ASAO	BN344.1	17	ESG			1726	42.86	-0.1							0.9
ASAO	BN344.1	17	AMP			1726	52.69			128	0.7				
NASN	BZ389.8	69	EPN			1726	3.03	0.3							0.9
NASN	BN389.8	69	AMP			1727	11.94			28	0.6				
SNGE	BZ415.8	340	EPN			1726	6.27	0.5							0.9
THKV	BZ513.1	20	EPN			1726	18.03	0.1							0.8
THR	BZ520.8	22	EPN			1726	18.32	-0.6							0.8
DAMV	BZ530.0	31	EPN			1726	19.69	-0.4							0.8
DAMV	BN530.0	31	AMP			1727	57.89			19	0.8				
GHIR	BZ536.0	132	EPN			1726	20.33	-0.3							0.8
GHIR	BN536.0	132	AMP			1728	6.89			18	0.6				

**May 18 2005 Hour: 18:15 27.5 Lat: 31.72N Lon: 50.28E 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	BZ146.8	288	EPG			1815	51.67	-0.2							1.0
SHGR	BN146.8	288	AMP			1816	29.55			174	0.5				
NASN	BZ266.3	63	EPN			1816	8.90	0.3							1.0
NASN	BE266.3	63	ESG			1816	42.68	-0.3							1.0
NASN	BN266.3	63	AMP			1816	51.94			19	0.4				
ASAO	BZ314.8	356	EPN			1816	14.69	0.1							1.0
ASAO	BN314.8	356	AMP			1817	10.22			19	0.6				
THR	BZ471.3	9	EPN			1816	34.18	0.2							0.8

**May 18 2005 Hour: 21:20 33.5 Lat: 30.75N Lon: 56.89E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ86.05	188	EPG			2120	48.05	-0.4							1.0
KRBR	BN86.05	188	ESG			2120	59.44	0.1							1.0
KRBR	BN86.05	188	AMP			2121	7.32			1252	0.4				
BNDS	BZ377.9	191	EPN			2121	28.84	0.6							0.9
BNDS	BN377.9	191	AMP			2122	27.29			50	0.6				
ZHSF	BZ395.1	108	EPN			2121	30.50	0.1							0.9
NASN	BZ448.3	302	EPN			2121	36.79	-0.4							0.9
NASN	BE448.3	302	ESG			2122	39.12	0.2							0.9
NASN	BN448.3	302	AMP			2122	42.82			26	0.5				
GHIR	BZ466.5	235	EPN			2121	39.19	-0.1							0.8
GHIR	BN466.5	235	AMP			2123	5.17			18	0.5				

**May 19 2005 Hour: 0:16 51.4 Lat: 27.74N Lon: 52.59E 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
GHIR	BZ71.76	33	EPG			017	3.49	-0.5							1.0
GHIR	BN71.76	33	ESG			017	13.25	0.1							1.0
GHIR	BN71.76	33	AMP			017	16.53			2372	0.5				
KRBR	BZ476.7	58	EPN			017	59.23	0.6							0.8
KRBR	BN476.7	58	AMP			019	21.82			81	0.7				
NASN	BZ561.0	2	EPN			018	9.37	0.3							0.8
NASN	BE561.0	2	ESG			019	27.94	0.2							0.8
NASN	BN561.0	2	AMP			019	42.80			13	0.9				
ASAO	BZ793.1	343	EPN			018	37.78	-0.1							0.6
ZHSF	BZ826.4	74	EPN			018	41.52	-0.4							0.6
DAMV	BZ876.7	356	EPN			018	47.85	-0.4							0.5

**May 19 2005 Hour: 1:35 3.6 Lat: 27.95N Lon: 52.79E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ41.64	27	IPG			135	11.34	0.0							1.0
GHIR	BN41.64	27	AMP			135	31.35			4675	0.5				
BNDS	BZ338.9	100	EPN			135	53.47	0.0							0.9
BNDS	BE338.9	100	ESG			136	38.74	0.0							0.9
BNDS	BN338.9	100	AMP			137	5.37			299	0.7				
NASN	BZ537.5	0	EPN			136	18.40	0.1							0.8
ZHSF	BZ800.7	75	EPN			136	50.79	-0.1							0.6

**May 19 2005 Hour: 8:10 25.5 Lat: 37.07N Lon: 53.89E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ235.1	228	EPG			811	3.99	-0.1							1.0
DAMV	BN235.1	228	ESG			811	32.42	0.1							1.0
DAMV	BE235.1	228	AMP			811	39.41			158	0.3				
THR	BZ279.3	243	EPN			811	8.49	0.4							1.0
THR	BN279.3	243	ESG			811	44.28	-0.1							1.0
ASAO	BZ447.6	232	EPN			811	28.70	-0.3							0.9
ASAO	BN447.6	232	AMP			812	38.81			10	0.4				

**May 19 2005 Hour: 14:24 58.4 Lat: 28.06N Lon: 57.45E Depth: 14F 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	BZ223.9	343	EPG			1425	36.56	-0.4							1.0
KRBR	BE223.9	343	ESG			1426	5.33	0.2							1.0
KRBR	BN223.9	343	AMP			1426	12.74			806	0.4				
ZHSF	BZ367.3	61	EPN			1425	52.40	0.1							0.9
ZHSF	BN367.3	61	AMP			1426	57.43			58	0.8				
GHIR	BZ439.2	274	EPN			1426	1.27	0.1							0.9
GHIR	BN439.2	274	AMP			1427	30.30			63	0.6				
ASAO	BZ 1008	317	EPN			1427	12.19	0.2							0.4

**May 19 2005 Hour: 17:51 39.2 Lat: 31.50N Lon: 50.33E Depth: 18 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	BZ159.5	295	EPG			1752	5.78	0.2							1.0
SHGR	BN159.5	295	ESG			1752	24.86	0.0							1.0
SHGR	BN159.5	295	AMP			1752	43.03			379	0.5				
SHGO	BZ159.5	295	EPG			1752	5.77	0.2							1.0
SHGO	BE159.5	295	ESG			1752	24.63	-0.2							1.0
ASAO	BZ339.0	355	EPN			1752	28.74	-0.1							0.9
ASAO	BE339.0	355	ESG			1753	14.62	0.1							0.9
ASAO	BN339.0	355	AMP			1753	29.31			62	0.6				
DAMV	BZ482.6	18	EPN			1752	46.52	-0.2							0.8
DAMV	BN482.6	18	AMP			1754	21.72			14	0.7				

**May 20 2005 Hour: 5:25 50.8 Lat: 27.85N Lon: 57.88E 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	BZ175.8	254	EPG			526	20.20	0.3							1.0
BNDS	BE175.8	254	ESG			526	40.84	-0.3							1.0
BNDS	BN175.8	254	AMP			526	43.28			534	0.3				
KRBR	BZ260.1	335	EPN			526	31.56	0.5							1.0
KRBR	BE260.1	335	ESG			527	4.30	-0.2							1.0
KRBR	BN260.1	335	AMP			527	7.18			123	0.3				
ZHSF	BZ343.7	55	EPN			526	40.98	-0.3							0.9

**May 20 2005 Hour: 9:3 26.7 Lat: 32.87N Lon: 47.87E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ121.6	134	EPG			9 3	46.83	-0.2							1.0
SHGR	BN121.6	134	AMP			9 4	26.02			358	0.7				
SNGE	BZ251.2	349	EPN			9 4	5.84	0.1							1.0
SNGE	BN251.2	349	ESG			9 4	37.63	-0.2							1.0
SNGE	BN251.2	349	AMP			9 4	46.61			186	0.6				
ASAO	BZ273.0	46	EPN			9 4	9.17	0.7							1.0
ASAO	BN273.0	46	ESG			9 4	43.71	-0.1							1.0
ASAO	BN273.0	46	AMP			9 4	55.26			121	0.6				
DAMV	BZ486.1	50	EPN			9 4	34.76	-0.2							0.8

**May 21 2005 Hour: 4:17 36.6 Lat: 38.71N Lon: 48.83E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ82.35	278	EPG			417	50.96	0.0							1.0
THKV	BZ359.2	149	EPN			418	28.87	0.1							0.9
SNGE	BZ422.6	199	EPN			418	36.18	-0.5							0.9
SNGE	BE422.6	199	ESG			419	34.91	0.1							0.9
SNGE	BN422.6	199	AMP			419	51.29			17	0.6				
DAMV	BZ440.9	140	EPN			418	39.01	0.0							0.9
DAMV	BN440.9	140	AMP			419	33.95			35	0.6				
ASAO	BZ473.9	167	EPN			418	43.21	0.2							0.8
ASAO	BN473.9	167	AMP			420	2.91			6	0.6				

**May 21 2005 Hour: 5:38 20.2 Lat: 33.25N Lon: 47.93E Depth: 18F Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ150.6	147	EPG			538	45.24	0.0							1.0
SHGR	BN150.6	147	AMP			539	20.39			135	0.5				
SHGO	BZ150.6	147	EPG			538	45.24	0.0							1.0
SNGE	BZ211.5	345	EPG			538	54.85	-0.2							1.0
SNGE	BE211.5	345	ESG			539	20.64	0.2							1.0
SNGE	BN211.5	345	AMP			539	25.62			67	0.5				
ASAO	BZ241.7	53	EPG			538	59.85	0.0							1.0
ASAO	BN241.7	53	AMP			539	35.36			52	0.7				

**May 21 2005 Hour: 12:18 47.9 Lat: 28.07N Lon: 54.99E 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	BZ138.0	122	EPG			1219	11.00	0.1							1.0
BNDS	BE138.0	122	ESG			1219	27.72	-0.1							1.0
BNDS	BN138.0	122	AMP			1219	35.56			79	0.5				
GHIR	BZ198.3	277	EPG			1219	20.51	0.0							1.0
GHIR	BN198.3	277	ESG			1219	44.26	-0.1							1.0
GHIR	BN198.3	277	AMP			1219	51.77			86	0.5				
KRBR	BZ273.2	39	EPN			1219	29.95	0.2							1.0
KRBR	BE273.2	39	ESG			1220	5.01	-0.1							1.0
KRBR	BN273.2	39	AMP			1220	18.77			28	0.6				

**May 21 2005 Hour: 18:46 45.9 Lat: 30.07N Lon: 57.24E 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
KRBR	BZ47.06	258	EPG			1846	54.57	-0.1							1.0
KRBR	BE47.06	258	AMP			1847	11.97			615	0.2				
BNDS	BZ314.0	200	EPN			1847	32.60	0.0							1.0
BNDS	BN314.0	200	AMP			1848	38.06			37	0.6				
ZHSF	BZ345.7	98	EPN			1847	36.58	0.0							0.9
GHIR	BZ458.4	245	EPN			1847	50.75	0.2							0.8
GHIR	BN458.4	245	AMP			1849	13.66			13	0.6				

**May 21 2005 Hour: 23:54 30.4 Lat: 29.57N Lon: 51.31E Depth: 38 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	BZ216.5	131	EPG			2355	5.35	0.0							1.0
GHIR	BN216.5	131	AMP			2355	49.72			872	0.6				
SHGO	BZ370.0	320	EPN			2355	21.83	0.1							0.9
SHGR	BZ370.0	320	EPN			2355	21.83	0.0							0.9
SHGR	BN370.0	320	AMP			2356	36.97			419	0.6				
KRBR	BZ528.7	84	EPN			2355	41.97	0.1							0.8
BNDS	BZ533.0	116	EPN			2355	42.12	-0.1							0.8
BNDS	BN533.0	116	AMP			2357	16.11			58	0.6				
ASAO	BZ565.3	348	EPN			2355	46.17	-0.2							0.8
ASAO	BN565.3	348	AMP			2357	17.87			55	0.7				

**May 22 2005 Hour: 4:29 36.4 Lat: 27.37N Lon: 55.49E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ67.65	87	EPG			429	48.20	-0.1							1.0
BNDS	BN67.65	87	AMP			430	13.62			205	0.4				
GHIR	BZ266.5	293	EPN			430	17.13	-0.1							1.0
GHIR	BN266.5	293	AMP			431	9.11			43	0.6				
KRBR	BZ315.1	23	EPN			430	23.91	0.4							1.0
KRBR	BE315.1	23	ESG			431	4.99	-0.2							1.0
KRBR	BN315.1	23	AMP			431	22.76			19	0.4				

**May 22 2005 Hour: 15:55 34.1 Lat: 36.05N Lon: 53.11E 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  
 DAMV BZ113.2 246 EPG 1555 53.08 -0.2 1.0  
 DAMV BE113.2 246 ESG 1556 7.52 0.2 1.0  
 DAMV BE113.2 246 AMP 1556 12.44 326 0.3  
 THKV BZ202.1 266 EPG 1556 8.02 0.7 1.0  
 ASAO BZ326.5 240 EPN 1556 22.69 0.2 0.9  
 ASAO BE326.5 240 ESG 1557 5.45 -0.4 0.9  
 ASAO BN326.5 240 AMP 1557 13.17 44 0.5  
 GRMI BZ554.3 305 EPN 1556 49.93 -0.7 0.8  
 GRMI BN554.3 305 AMP 1557 50.78 24 0.2

**May 22 2005 Hour: 19:27 57.9 Lat: 30.79N Lon: 57.04E Depth: 18 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 BZ93.41 197 EPG 1928 14.06 0.0 1.0  
 KRBR BE93.41 197 ESG 1928 25.86 0.0 1.0  
 KRBR BN93.41 197 AMP 1928 27.75 1311 0.3  
 BNDS BZ385.1 193 EPN 1928 53.34 0.2 0.9  
 BNDS BN385.1 193 AMP 1929 49.47 55 0.5  
 GHIR BZ480.9 236 EPN 1929 4.57 -0.5 0.8  
 GHIR BE480.9 236 ESG 1930 12.14 0.1 0.8  
 GHIR BN480.9 236 AMP 1930 31.32 34 0.6  
 DAMV BZ715.1 320 EPN 1929 34.62 0.3 0.7  
 ASAO BZ778.6 304 EPN 1929 42.06 -0.1 0.6

**May 23 2005 Hour: 4:25 44.6 Lat: 33.35N Lon: 47.96E Depth: 18F 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  
 SHGO BZ158.6 150 EPG 426 11.29 0.0 1.0  
 SHGR BZ158.6 150 EPG 426 11.29 0.0 1.0  
 SHGR BN158.6 150 AMP 426 35.89 59 0.4  
 SNGE BZ201.6 344 EPG 426 18.21 0.0 1.0  
 SNGE BN201.6 344 AMP 426 51.09 50 0.6  
 ASAO BZ233.2 55 EPG 426 23.01 -0.1 1.0  
 ASAO BN233.2 55 ESG 426 51.41 0.1 1.0  
 ASAO BN233.2 55 AMP 426 56.16 20 0.6

**May 23 2005 Hour: 7: 5 23.2 Lat: 30.51N Lon: 57.33E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**  
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT  
 KRBR BZ79.98 223 EPG 7 5 37.08 -0.1 1.0  
 KRBR BN79.98 223 AMP 7 5 58.09 787 0.3  
 BNDS BZ362.5 198 EPN 7 6 16.17 0.1 0.9  
 BNDS BE362.5 198 AMP 7 7 14.21 43 0.5  
 GHIR BZ488.2 241 EPN 7 6 31.67 0.0 0.8  
 GHIR BN488.2 241 ESG 7 7 39.41 0.1 0.8  
 GHIR BE488.2 241 AMP 7 7 52.12 15 0.6

**May 24 2005 Hour: 17:15 49.9 Lat: 34.19N Lon: 53.87E 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  
 DAMV BZ236.1 313 EPG 1716 28.20 -0.4 1.0  
 DAMV BN236.1 313 ESG 1716 57.27 0.4 1.0  
 DAMV BE236.1 313 AMP 1717 18.01 119 0.4  
 THKV BZ333.5 306 EPN 1716 38.95 0.0 0.9  
 ASAO BZ355.8 278 EPN 1716 41.28 -0.5 0.9  
 ASAO BE355.8 278 ESG 1717 29.83 0.1 0.9  
 ASAO BN355.8 278 AMP 1717 49.74 41 0.6  
 KRBR BZ540.1 149 EPN 1717 5.03 0.3 0.8  
 SNGE BZ606.2 281 EPN 1717 13.13 0.3 0.7  
 SNGE BN606.2 281 AMP 1719 0.18 8 0.6

**May 24 2005 Hour: 20:29 45.2 Lat: 33.56N Lon: 46.80E 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
SNGE	BZ177.8	16	EPG			2030	14.53	-0.1							1.0
SNGE	BN177.8	16	AMP			2030	48.88			178	0.4				
SHGR	BZ247.0	130	EPG			2030	25.56	0.1							1.0
SHGR	BN247.0	130	ESG			2030	54.74	-0.1							1.0
SHGR	BE247.0	130	AMP			2031	12.93			91	0.4				
ASAO	BZ317.8	69	EPN			2030	32.70	0.1							0.9
ASAO	BN317.8	69	ESG			2031	14.66	0.0							0.9
ASAO	BN317.8	69	AMP			2031	17.16			41	0.4				

**May 26 2005 Hour: 1:59 6.8 Lat: 38.67N Lon: 48.68E Depth: 37 Agency: INS Local**  
**Magnitudes: 4.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ69.98	284	EPG			159	19.84	0.0							1.0
GRMI	BE69.98	284	ESG			159	29.29	0.0							1.0
GRMI	BN69.98	284	AMP			159	30.12			20758	0.2				
MAKU	BZ354.3	284	EPN			159	56.66	0.1							0.9
MAKU	BN354.3	284	ESG			2 0	43.79	-0.1							0.9
THKV	BZ362.2	147	EPN			159	57.38	-0.2							0.9
SNGE	BZ413.7	197	EPN			2 0	4.09	0.1							0.9
DAMV	BZ446.0	138	EPN			2 0	8.14	0.1							0.9
DAMV	BN446.0	138	AMP			2 0	59.22			384	0.5				

**May 26 2005 Hour: 6:33 42.9 Lat: 32.56N Lon: 49.76E 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
SHGO	BZ103.0	241	EPG			633	59.99	-0.3							1.0
SHGR	BZ103.0	241	EPG			633	59.99	-0.3							1.0
SHGR	BN103.0	241	ESG			634	13.40	0.4							1.0
SHGR	BN103.0	241	AMP			634	20.77			2270	0.5				
SNGE	BZ358.3	322	EPN			634	35.20	-0.1							0.9
SNGE	BN358.3	322	AMP			635	40.92			85	0.7				
DAMV	BZ396.9	30	EPN			634	40.48	0.4							0.9
DAMV	BN396.9	30	ESG			635	33.96	-0.1							0.9
DAMV	BN396.9	30	AMP			635	50.87			74	0.7				
GHIR	BZ566.7	146	EPN			635	1.07	0.0							0.8
GHIR	BN566.7	146	AMP			636	50.97			17	0.6				

**May 26 2005 Hour: 9: 6 46.6 Lat: 32.17N Lon: 50.17E Depth: 46 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ129.3	267	EPG			9 7	8.80	0.1							1.0
SHGR	BN129.3	267	AMP			9 7	27.79			666	0.6				
SHGO	BZ129.3	267	EPG			9 7	8.80	0.1							1.0
SNGE	BZ416.4	322	EPN			9 7	42.47	-0.2							0.9
SNGE	BN416.4	322	AMP			9 8	34.87			30	0.6				
DAMV	BZ418.0	23	EPN			9 7	42.83	-0.1							0.9
DAMV	BN418.0	23	ESG			9 8	41.11	0.1							0.9
DAMV	BN418.0	23	AMP			9 8	57.59			26	0.7				

**May 26 2005 Hour: 19:35 35.5 Lat: 30.86N Lon: 56.81E 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	BZ97.10	183	EPG			1935	51.94	-0.3							1.0
KRBR	BN97.10	183	AMP			1936	6.52			2078	0.2				
BNDS	BZ388.3	189	EPN			1936	31.88	0.3							0.9
BNDS	BN388.3	189	AMP			1937	34.39			94	0.4				
ZHSF	BZ405.4	109	EPN			1936	33.75	0.1							0.9
NASN	BZ436.2	301	EPN			1936	37.66	0.0							0.9
NASN	BE436.2	301	ESG			1937	37.63	0.1							0.9
NASN	BN436.2	301	AMP			1937	59.93			60	0.6				



GHIR	BZ467.7	233	EPN	1936	41.47	0.1									0.8
GHIR	BN467.7	233	AMP	1937	59.55				43	0.7					
DAMV	BZ695.6	321	EPN	1937	9.86	0.0									0.7
ASAO	BZ756.7	305	EPN	1937	16.99	-0.4									0.6

**May 26 2005 Hour: 19:52 18.8 Lat: 38.17N Lon: 57.13E Depth: 15 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
DAMV	BZ539.1	240	EPN			1953	33.98	0.4							1.0
DAMV	BN539.1	240	AMP			1955	8.19			47	0.6				
DAMV	BE539.1	240	AMP			1955	23.87			52	0.8				
NASN	BZ712.7	215	EPN			1953	55.26	0.0							0.8
ASAO	BZ753.2	240	EPN			1953	59.67	-0.5							0.8
GRMI	BZ808.9	278	EPN			1954	7.00	0.0							0.7

**May 27 2005 Hour: 8:37 31.4 Lat: 30.75N Lon: 56.96E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ87.58	193	EPG			837	46.61	0.0							1.0
KRBR	BE87.58	193	ESG			837	57.49	-0.2							1.0
KRBR	BN87.58	193	AMP			837	58.46			350	0.2				
BNDS	BZ379.5	192	EPN			838	26.98	0.6							0.9
BNDS	BN379.5	192	AMP			839	26.21			14	0.4				
ZHSF	BZ388.4	108	EPN			838	27.37	-0.1							0.9
NASN	BZ454.2	301	EPN			838	35.57	-0.3							0.8
NASN	BE454.2	301	ESG			839	38.49	0.1							0.8
NASN	BN454.2	301	AMP			839	46.02			8	0.5				

**May 27 2005 Hour: 10:52 53.0 Lat: 30.59N Lon: 56.80E Depth: 45 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	BZ67.95	183	EPG			1053	6.51	0.1							1.0
KRBR	BN67.95	183	AMP			1053	20.15			753	0.3				
ZHSF	BZ398.4	105	EPN			1053	47.60	0.2							0.9
ZHSF	BN398.4	105	ESG			1054	41.77	-0.1							0.9
GHIR	BZ449.7	236	EPN			1053	53.60	-0.2							0.9
GHIR	BN449.7	236	AMP			1055	23.33			18	0.7				
NASN	BZ450.4	304	EPN			1053	54.08	0.0							0.9
NASN	BE450.4	304	ESG			1054	55.92	0.0							0.9

**May 27 2005 Hour: 20:20 28.8 Lat: 30.87N Lon: 56.78E 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
KRBR	BZ97.96	181	EPG			2020	45.30	-0.3							1.0
KRBR	BE97.96	181	AMP			2020	59.90			262	0.3				
BNDS	BZ388.8	189	EPN			2021	25.36	0.5							0.9
BNDS	BN388.8	189	AMP			2022	29.23			21	0.5				
ZHSF	BZ408.4	109	EPN			2021	26.81	-0.5							0.9
ZHSF	BE408.4	109	ESG			2022	23.24	0.2							0.9
NASN	BZ433.2	301	EPN			2021	31.07	0.5							0.9
NASN	BN433.2	301	ESG			2022	29.74	-0.3							0.9
NASN	BN433.2	301	AMP			2022	41.17			19	0.4				

**May 27 2005 Hour: 21:44 43.9 Lat: 35.66N Lon: 48.90E 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
SNGE	BZ154.8	246	EPG			2145	9.59	-0.2							1.0
SNGE	BE154.8	246	ESG			2145	28.67	0.1							1.0
SNGE	BN154.8	246	AMP			2145	31.19			98	0.5				
ASAO	BZ160.2	140	EPG			2145	10.71	0.1							1.0
DAMV	BZ277.8	90	EPN			2145	25.90	-0.1							1.0
DAMV	BN277.8	90	AMP			2146	7.26			15	0.3				
GRMI	BZ360.9	346	EPN			2145	36.25	0.1							0.9

**May 27 2005 Hour: 22: 2 18.2 Lat: 28.45N Lon: 55.34E 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	BZ142.1	145	EPG			22	2	41.83							1.0
BNDS	BE142.1	145	ESG			22	2	59.40							1.0
BNDS	BN142.1	145	AMP			22	3	5.75		339	0.4				
KRBR	BZ218.7	39	EPG			22	2	53.74							1.0
KRBR	BN218.7	39	ESG			22	3	20.75							1.0
KRBR	BE218.7	39	AMP			22	3	24.67		112	0.4				
GHIR	BZ231.7	266	EPG			22	2	56.16							1.0
GHIR	BN231.7	266	AMP			22	3	40.30		82	0.4				
NASN	BZ540.0	334	EPN			22	3	33.42							0.8

**May 28 2005 Hour: 10: 4 8.2 Lat: 27.32N Lon: 55.24E Depth: 46 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	BZ92.14	84	EPG			10	4	25.01							1.0
BNDS	BN92.14	84	ESG			10	4	36.93							1.0
BNDS	BN92.14	84	AMP			10	4	42.74		570	0.4				
GHIR	BZ247.2	296	EPG			10	4	47.64							1.0
GHIR	BN247.2	296	ESG			10	5	17.22							1.0
GHIR	BN247.2	296	AMP			10	5	20.58		71	0.5				
KRBR	BZ330.7	26	EPN			10	4	54.20							0.9
KRBR	BN330.7	26	AMP			10	5	42.07		32	0.4				

**May 28 2005 Hour: 15:26 15.0 Lat: 29.30N Lon: 53.88E 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
GHIR	BZ141.5	218	EPG			1526	38.80	0.1							1.0
GHIR	BN141.5	218	AMP			1527	5.61			305	0.6				
BNDS	BZ307.8	132	EPN			1527	0.65	0.0							1.0
BNDS	BN307.8	132	AMP			1528	19.65			52	0.6				
NASN	BZ401.7	346	EPN			1527	12.47	-0.1							0.9
NASN	BE401.7	346	ESG			1528	7.85	0.2							0.9
NASN	BN401.7	346	AMP			1528	19.88			25	0.7				
ZHSF	BZ670.2	85	EPN			1527	45.85	0.1							0.7
ASAO	BZ686.9	329	EPN			1527	47.79	-0.1							0.7
DAMV	BZ725.1	346	EPN			1527	52.44	-0.2							0.6
SNGE	BZ889.8	318	EPN			1528	12.36	-0.7							0.5

**May 29 2005 Hour: 23: 9 13.6 Lat: 31.82N Lon: 49.16E Depth: 30 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ46.83	313	EPG			23	9	22.64							1.0
SHGO	BN46.83	313	AMP			23	9	43.92		761	0.3				
ASAO	BZ313.2	15	EPN			23	9	58.45							1.0
ASAO	BE313.2	15	ESG			2310	39.79	0.1							1.0
ASAO	BN313.2	15	AMP			2310	47.14			31	0.6				
NASN	BZ360.1	71	EPN			2310	4.96	0.2							0.9
NASN	BN360.1	71	AMP			2310	45.19			19	0.5				
SNGE	BZ400.4	336	EPN			2310	10.00	0.3							0.9

**May 31 2005 Hour: 2:59 21.5 Lat: 30.05N Lon: 51.61E 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	BZ237.4	145	EPG			3	0	0.31							1.0
GHIR	BN237.4	145	AMP			3	0	43.55		161	0.3				
NASN	BZ325.4	20	EPN			3	0	9.80							0.9
KRBR	BZ497.2	90	EPN			3	0	31.28							0.8
KRBR	BN497.2	90	AMP			3	1	53.11		18	0.8				
ASAO	BZ520.4	344	EPN			3	0	34.11							0.8
ASAO	BN520.4	344	AMP			3	1	29.81		18	0.6				

**May 31 2005 Hour: 8:38 5.7 Lat: 34.31N Lon: 57.65E 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
KRBR	BZ487.2	190	EPN			839	14.24	0.5							1.0
KRBR	BE487.2	190	ESG			840	21.39	-0.3							1.0
KRBR	BN487.2	190	AMP			840	35.20			1398	0.6				
DAMV	BZ538.4	287	EPN			839	20.20	0.1							1.0
DAMV	BN538.4	287	AMP			840	53.59			366	0.8				
ZHSF	BZ599.1	150	EPN			839	26.69	-0.8							0.9
ZHSF	BE599.1	150	ESG			840	52.68	0.4							0.9
ZHSF	BE599.1	150	AMP			841	24.31			95	0.7				
THKV	BZ641.9	288	EPN			839	33.07	0.2							0.9
ASAO	BZ700.8	274	EPN			839	39.89	-0.4							0.8
ASAO	BN700.8	274	AMP			841	58.16			109	0.8				
BNDS	BZ779.0	191	EPN			839	50.03	0.2							0.7
GHIR	BZ801.6	215	EPN			839	52.61	0.0							0.7
SHGR	BZ859.6	256	EPN			839	59.62	-0.1							0.7
SHGO	BZ859.6	256	EPN			839	59.62	-0.1							0.7
SNGE	BZ947.1	278	EPN			840	11.09	0.3							0.6

**May 31 2005 Hour: 14:37 25.7 Lat: 28.24N Lon: 54.13E 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	BZ112.5	273	EPG			1437	44.66	-0.1							1.0
GHIR	BN112.5	273	AMP			1438	4.99			349	0.4				
BNDS	BZ221.6	114	EPG			1438	2.02	0.0							1.0
BNDS	BN221.6	114	AMP			1438	46.79			65	0.4				
KRBR	BZ320.4	52	EPN			1438	13.70	0.2							0.9
KRBR	BE320.4	52	ESG			1438	55.80	-0.1							0.9
KRBR	BN320.4	52	AMP			1439	7.60			49	0.6				

**June 1 2005 Hour: 9: 9 34.3 Lat: 35.42N Lon: 53.10E 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
DAMV	BZ105.4	283	EPG			9 9	52.38	0.1							1.0
DAMV	BE105.4	283	ESG			910	5.40	0.0							1.0
DAMV	BN105.4	283	AMP			910	11.77			543	0.4				
THKV	BZ208.8	286	EPG			910	8.59	-0.1							1.0
NASN	BZ292.1	185	EPN			910	18.46	0.0							1.0
NASN	BN292.1	185	AMP			911	13.08			68	0.3				
ASAO	BZ297.3	252	EPN			910	19.12	0.1							1.0
ASAO	BN297.3	252	AMP			911	0.24			119	0.5				
SNGE	BZ525.1	268	EPN			910	47.26	-0.1							0.8

**June 1 2005 Hour: 16: 8 25.4 Lat: 34.40N Lon: 48.43E 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
SNGE	BZ125.5	308	EPG			16 8	46.05	-0.5							1.0
SNGE	BN125.5	308	ESG			16 9	2.31	0.3							1.0
SNGE	BN125.5	308	AMP			16 9	9.96			517	0.5				
ASAO	BZ147.8	83	EPG			16 8	50.00	-0.2							1.0
ASAO	BN147.8	83	ESG			16 9	8.06	-0.1							1.0
ASAO	BN147.8	83	AMP			16 9	11.85			340	0.5				
DAMV	BZ351.2	66	EPN			16 9	17.31	0.4							0.9
NASN	BZ443.5	112	EPN			16 9	28.67	0.2							0.9
NASN	BN443.5	112	AMP			1610	37.31			20	0.7				

**June 1 2005 Hour: 18:26 36.7 Lat: 28.22N Lon: 57.56E Depth: 25 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	BZ164.5	237	EPG			1827	3.54	0.0							1.0
BNDS	BE164.5	237	ESG			1827	23.18	0.0							1.0
BNDS	BN164.5	237	AMP			1827	28.30			829	0.2				
KRBR	BZ210.3	338	EPG			1827	10.77	0.0							1.0
KRBR	BN210.3	338	AMP			1827	49.02			445	0.6				
ZHSF	BZ349.2	63	EPN			1827	26.90	0.0							0.9
GHIR	BZ449.0	272	EPN			1827	39.36	0.1							0.9
GHIR	BN449.0	272	AMP			1828	53.20			50	0.4				
NASN	BZ682.4	319	EPN			1828	8.23	-0.2							0.7

**June 1 2005 Hour: 20:45 18.7 Lat: 27.29N Lon: 54.36E Depth: 41 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	BZ174.5	310	EPG			2045	47.78	0.4							1.0
GHIR	BE174.5	310	ESG			2046	8.04	-0.2							1.0
GHIR	BN174.5	310	AMP			2046	11.68			563	0.5				
BNDS	BZ179.9	86	EPG			2045	47.84	-0.3							1.0
BNDS	BE179.9	86	ESG			2046	9.85	0.1							1.0
BNDS	BN179.9	86	AMP			2046	13.21			734	0.4				
KRBR	BZ379.9	38	EPN			2046	11.58	0.3							0.9
KRBR	BN379.9	38	AMP			2047	4.66			75	0.8				
NASN	BZ628.9	347	EPN			2046	42.03	-0.2							0.7
ASAO	BZ905.0	334	EPN			2047	16.12	-0.4							0.5

**June 1 2005 Hour: 22:39 35.1 Lat: 27.07N Lon: 55.95E Depth: 15F 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	BZ42.83	31	EPG			2239	42.73	-0.3							1.0
BNDS	BN42.83	31	ESG			2239	48.85	0.0							1.0
BNDS	BN42.83	31	AMP			2240	1.75			2329	0.5				
GHIR	BZ322.0	295	EPN			2240	22.57	-0.2							0.9
GHIR	BN322.0	295	AMP			2241	19.05			91	0.4				
KRBR	BZ332.6	14	EPN			2240	24.84	0.6							0.9
KRBR	BN332.6	14	AMP			2241	13.28			104	0.6				

**June 2 2005 Hour: 0:33 1.4 Lat: 27.09N Lon: 54.33E Depth: 44 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	BZ185.3	79	EPG			033	31.72	-0.1							1.0
BNDS	BE185.3	79	ESG			033	54.05	0.1							1.0
BNDS	BN185.3	79	AMP			033	57.11			68	0.4				
GHIR	BZ187.3	315	EPG			033	32.19	0.1							1.0
GHIR	BN187.3	315	ESG			033	54.40	-0.1							1.0
GHIR	BN187.3	315	AMP			034	2.40			100	0.5				
KRBR	BZ398.7	36	EPN			033	56.16	0.0							0.9

**June 2 2005 Hour: 0:50 22.7 Lat: 35.86N Lon: 53.29E 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
DAMV	BZ122.4	258	EPG			050	43.37	-0.1							1.0
DAMV	BN122.4	258	AMP			051	8.61			123	0.6				
THKV	BZ218.3	272	EPG			050	58.57	0.0							1.0
ASAO	BZ331.3	245	EPN			051	11.93	0.1							0.9
ASAO	BN331.3	245	AMP			052	14.01			16	0.5				
NASN	BZ342.2	188	EPN			051	13.18	0.0							0.9
NASN	BN342.2	188	AMP			052	23.61			14	0.4				

**June 2 2005 Hour: 9:32 18.8 Lat: 30.83N Lon: 56.80E 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
KRBR	BZ94.09	182	EPG			932	35.03	0.0							1.0
KRBR	BN94.09	182	AMP			932	50.81		1031	0.2					
ZHSF	BZ405.8	108	EPN			933	16.70	0.1							0.9
NASN	BZ436.5	301	EPN			933	20.63	0.0							0.9
NASN	BN436.5	301	ESG			934	21.01	0.1							0.9
NASN	BN436.5	301	AMP			934	24.28		66	0.5					
DAMV	BZ697.1	321	EPN			933	52.75	-0.2							0.7
DAMV	BN697.1	321	AMP			935	51.67		9	0.7					

**June 3 2005 Hour: 1: 5 58.3 Lat: 28.91N Lon: 57.36E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ132.6	334	EPG			1 6	20.35	-0.3							1.0
KRBR	BE132.6	334	ESG			1 6	37.10	0.2							1.0
BNDS	BZ204.1	215	EPG			1 6	31.89	0.0							1.0
BNDS	BE204.1	215	AMP			1 7	4.63		834	0.4					
ZHSF	BZ340.7	76	EPN			1 6	48.47	0.1							0.9
GHIR	BZ433.6	262	EPN			1 6	59.93	0.0							0.9
GHIR	BN433.6	262	AMP			1 8	8.20		93	0.4					

**June 3 2005 Hour: 7:48 0.5 Lat: 35.61N Lon: 48.96E 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	BZ152.6	140	EPG			748	25.77	-0.3							1.0
ASAO	BN152.6	140	ESG			748	44.83	0.2							1.0
ASAO	BN152.6	140	AMP			748	53.50		65	0.5					
SNGE	BZ157.6	249	EPG			748	26.81	0.0							1.0
SNGE	BN157.6	249	AMP			748	49.62		108	0.5					
GRMI	BZ367.6	345	EPN			748	54.08	0.1							0.9
GRMI	BN367.6	345	AMP			749	44.66		8	0.6					
NASN	BZ472.0	130	EPN			749	7.10	-0.1							0.8

**June 3 2005 Hour: 17:59 51.9 Lat: 29.14N Lon: 56.40E Depth: 17 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	BZ99.38	21	IPG			18 0	8.98	0.0							1.0
KRBR	BN99.38	21	ESG			18 0	21.57	0.1							1.0
KRBR	BN99.38	21	AMP			18 0	22.25		1227	0.1					
BNDS	BZ194.5	187	EPG			18 0	23.93	-0.1							1.0
BNDS	BN194.5	187	ESG			18 0	47.51	0.1							1.0
BNDS	BN194.5	187	AMP			18 0	51.40		306	0.3					
GHIR	BZ346.7	255	EPN			18 0	42.36	0.0							0.9
GHIR	BN346.7	255	AMP			18 1	31.75		46	0.3					
ZHSF	BZ428.0	82	EPN			18 0	52.46	-0.1							0.9

**June 4 2005 Hour: 14: 1 43.2 Lat: 29.22N Lon: 58.42E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ181.7	298	EPG			14 2	13.19	-0.2							1.0
KRBR	BN181.7	298	ESG			14 2	35.48	0.1							1.0
KRBR	BN181.7	298	AMP			14 2	37.70		370	0.1					
ZHSF	BZ232.4	79	EPG			14 2	21.30	0.0							1.0
ZHSF	BN232.4	79	ESG			14 2	49.17	0.0							1.0
BNDS	BZ299.1	228	EPN			14 2	28.24	0.0							1.0
BNDS	BN299.1	228	AMP			14 3	11.17		48	0.5					

**June 4 2005 Hour: 14:56 49.2 Lat: 36.42N Lon: 52.20E Depth: 35 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ90.09	193	EPG			1457	5.43	0.4							1.0
DAMV	BN90.09	193	AMP			1457	17.63			424	0.3				
THKV	BZ131.6	245	EPG			1457	10.84	-0.3							1.0
ASAO	BZ286.6	224	EPN			1457	31.31	0.6							1.0
ASAO	BE286.6	224	ESG			1458	8.18	-0.1							1.0
ASAO	BN286.6	224	AMP			1458	9.95			19	0.4				
NASN	BZ405.4	172	EPN			1457	44.93	-0.6							0.9

**June 4 2005 Hour: 18:56 36.5 Lat: 30.76N Lon: 56.90E 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	BZ87.60	189	EPG			1856	51.44	-0.3							1.0
KRBR	BN87.60	189	ESG			1857	2.79	0.0							1.0
KRBR	BN87.60	189	AMP			1857	10.83			3149	0.4				
BNDS	BZ379.5	191	EPN			1857	32.17	0.7							0.9
BNDS	BN379.5	191	AMP			1858	20.64			163	0.6				
ZHSF	BZ394.0	108	EPN			1857	33.29	0.0							0.9
NASN	BZ448.9	301	EPN			1857	40.07	-0.2							0.9
NASN	BN448.9	301	ESG			1858	42.30	0.2							0.9
NASN	BN448.9	301	AMP			1858	46.15			116	0.4				
GHIR	BZ468.6	235	EPN			1857	42.48	0.0							0.8
GHIR	BN468.6	235	AMP			1859	5.70			45	0.4				
DAMV	BZ709.2	321	EPN			1858	12.38	-0.2							0.7
ASAO	BZ769.7	305	EPN			1858	19.83	-0.2							0.6

**June 4 2005 Hour: 22:39 26.6 Lat: 32.23N Lon: 57.45E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ257.7	195	EPN			2240	6.81	0.3							1.0
NASN	BZ441.0	279	EPN			2240	29.18	-0.1							0.9
NASN	BE441.0	279	AMP			2241	43.09			120	0.4				
BNDS	BZ549.4	193	EPN			2240	42.14	-0.4							0.8
BNDS	BN549.4	193	AMP			2242	11.74			27	0.5				
GHIR	BZ612.9	226	EPN			2240	50.35	-0.1							0.7
DAMV	BZ631.8	308	EPN			2240	52.62	-0.3							0.7
THKV	BZ731.6	306	EPN			2241	5.47	0.2							0.6
ASAO	BZ737.3	292	EPN			2241	6.45	0.4							0.6

**June 5 2005 Hour: 6:21 22.2 Lat: 35.79N Lon: 49.38E Depth: 14F 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	BZ149.7	157	EPG			621	48.06	-0.2							1.0
ASAO	BN149.7	157	AMP			622	5.99			100	0.1				
SNGE	BZ200.3	248	EPG			621	56.52	-0.3							1.0
SNGE	BE200.3	248	ESG			622	22.18	0.2							1.0
SNGE	BN200.3	248	AMP			622	26.92			94	0.4				
NASN	BZ457.6	135	EPN			622	27.84	0.3							0.8

**June 5 2005 Hour: 10:19 18.4 Lat: 33.92N Lon: 48.73E 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
ASAO	BZ138.8	59	EPG			1019	41.43	-0.3							1.0
ASAO	BN138.8	59	AMP			1020	3.68			502	0.3				
SNGE	BZ181.9	316	EPG			1019	48.49	0.0							1.0
SNGE	BN181.9	316	AMP			1020	18.70			386	0.5				
SHGR	BZ200.5	178	EPG			1019	51.25	0.0							1.0
SHGO	BZ200.5	178	EPG			1019	51.25	0.0							1.0
SHGR	BN200.5	178	AMP			1020	21.11			212	0.6				
THKV	BZ296.6	41	EPN			1020	2.93	-0.2							1.0
DAMV	BZ352.8	56	EPN			1020	10.64	0.5							0.9

DAMV BN352.8 56 AMP 1021 10.16 59 0.5  
NASN BZ399.6 107 EPN 1020 16.02 0.0 0.9

**June 7 2005 Hour: 7:11 27.6 Lat: 31.13N Lon: 50.38E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ184.5	306	EPG			711	57.90	0.0							1.0
SHGR	BN184.5	306	AMP			712	39.35			165	0.5				
NASN	BZ295.2	51	EPN			712	12.27	0.0							1.0
NASN	BE295.2	51	ESG			712	50.91	0.0							1.0
ASAO	BZ380.4	355	EPN			712	22.86	0.1							0.9
ASAO	BN380.4	355	AMP			713	45.61			23	0.6				

**June 7 2005 Hour: 9:51 16.2 Lat: 37.99N Lon: 46.84E 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
GRMI	BZ129.6	45	EPG			951	37.66	-0.3							1.0
GRMI	BN129.6	45	ESG			951	54.07	0.2							1.0
GRMI	BN129.6	45	AMP			952	1.31			4704	0.4				
MAKU	BZ241.6	310	EPG			951	55.44	-0.4							1.0
MAKU	BN241.6	310	ESG			952	25.03	0.3							1.0
MAKU	BN241.6	310	AMP			952	32.54			573	0.6				
SNGE	BZ324.2	172	EPN			952	4.01	0.0							0.9
SNGE	BN324.2	172	AMP			952	52.68			376	0.6				
THKV	BZ426.6	121	EPN			952	16.69	-0.1							0.9
ASAO	BZ476.7	142	EPN			952	23.37	0.3							0.8
ASAO	BE476.7	142	ESG			953	29.48	0.2							0.8
DAMV	BZ526.9	118	EPN			952	29.14	-0.1							0.8
DAMV	BN526.9	118	AMP			953	51.97			146	0.6				
SHGO	BZ676.0	164	EPN			952	47.35	-0.1							0.7
NASN	BZ790.0	135	EPN			953	2.00	0.0							0.6

**June 7 2005 Hour: 14:10 40.8 Lat: 38.03N Lon: 46.77E Depth: 14F Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ130.5	48	EPG			1411	3.52	0.1							1.0
GRMI	BN130.5	48	ESG			1411	20.00	0.0							1.0
GRMI	BN130.5	48	AMP			1411	27.56			971	0.5				
MAKU	BZ233.2	310	EPG			1411	21.27	0.4							1.0
MAKU	BN233.2	310	ESG			1411	49.86	-0.3							1.0
MAKU	BN233.2	310	AMP			1411	59.23			138	0.4				
SNGE	BZ330.6	171	EPN			1411	30.57	0.4							0.9
SNGE	BN330.6	171	AMP			1412	28.69			47	0.8				
ASAO	BZ484.9	142	EPN			1411	48.64	-0.7							0.8

**June 7 2005 Hour: 20:56 19.9 Lat: 29.11N Lon: 58.46E Depth: 14F 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	BZ191.4	301	EPG			2056	51.41	-0.1							1.0
KRBR	BN191.4	301	ESG			2057	14.75	0.1							1.0
KRBR	BN191.4	301	AMP			2057	17.20			195	0.2				
ZHSF	BZ231.2	76	EPG			2056	57.92	0.1							1.0
ZHSF	BE231.2	76	ESG			2057	25.36	-0.1							1.0
BNDS	BZ294.2	230	EPN			2057	4.23	0.0							1.0
BNDS	BN294.2	230	AMP			2057	49.11			26	0.5				

**June 8 2005 Hour: 7:11 15.6 Lat: 31.63N Lon: 48.90E 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	BZ53.96	350	EPG			711	25.09	-0.2							1.0
SHGR	BN53.96	350	AMP			711	47.50			1725	0.5				
SHGO	BZ53.96	350	EPG			711	25.09	-0.2							1.0
ASAO	BZ340.5	18	EPN			712	6.52	0.7							0.9
ASAO	BN340.5	18	ESG			712	51.25	0.0							0.9

ASAO	BN340.5	18	AMP	713	1.20				106	0.6				
NASN	BZ390.8	70	EPN	712	11.87	-0.3								0.9
SNGE	BZ410.4	340	EPN	712	14.48	0.0								0.9

**June 8 2005 Hour: 8: 5 9.5 Lat: 37.20N 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
DAMV	BZ240.0	224	EPG			8 5	48.45	-0.4							1.0
DAMV	BN240.0	224	ESG			8 6	17.69	0.1							1.0
DAMV	BN240.0	224	AMP			8 6	22.91		102	0.5					
ASAO	BZ451.0	230	EPN			8 6	13.72	0.3							0.9
NASN	BZ496.9	191	EPN			8 6	19.07	-0.1							0.8
NASN	BN496.9	191	AMP			8 7	23.55		12	0.2					
KRBR	BZ846.2	160	EPN			8 7	2.70	0.2							0.6

**June 8 2005 Hour: 14:56 40.0 Lat: 32.88N Lon: 48.19E Depth: 17 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ103.1	146	EPG			1456	57.47	0.1							1.0
SHGR	BN103.1	146	AMP			1457	31.64		413	0.5					
SHGO	BZ103.1	146	EPG			1456	57.48	0.1							1.0
ASAO	BZ250.9	42	EPG			1457	20.74	-0.3							1.0
ASAO	BE250.9	42	ESG			1457	51.25	0.2							1.0
ASAO	BN250.9	42	AMP			1457	59.49		71	0.6					
SNGE	BZ257.3	343	EPG			1457	22.11	0.1							1.0
SNGE	BN257.3	343	AMP			1458	2.55		72	0.6					
NASN	BZ432.1	90	EPN			1457	41.02	-0.2							0.9
NASN	BN432.1	90	AMP			1458	52.18		14	0.7					

**June 8 2005 Hour: 21:18 19.2 Lat: 34.66N Lon: 46.63E Depth: 34 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	BZ81.68	54	EPG			2118	33.69	0.0							1.0
SNGE	BN81.68	54	AMP			2118	54.88		552	0.5					
ASAO	BZ312.1	91	EPN			2119	3.61	-0.3							1.0
ASAO	BN312.1	91	ESG			2119	45.13	0.0							1.0
ASAO	BE312.1	91	AMP			2119	58.46		32	0.6					
SHGO	BZ347.8	144	EPN			2119	8.19	0.1							0.9
THKV	BZ411.3	69	EPN			2119	16.51	0.3							0.9

**June 8 2005 Hour: 23:45 0.7 Lat: 28.39N Lon: 52.40E Depth: 34 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ59.17	102	EPG			2345	12.29	0.3							1.0
GHIR	BE59.17	102	ESG			2345	19.97	-0.3							1.0
BNDS	BZ387.7	106	EPN			2345	54.72	-0.1							0.9
BNDS	BN387.7	106	AMP			2347	6.38		105	0.6					
KRBR	BZ459.6	66	EPN			2346	4.21	0.3							0.8
KRBR	BN459.6	66	AMP			2347	13.91		88	0.5					
NASN	BZ490.1	5	EPN			2346	7.59	-0.1							0.8
NASN	BE490.1	5	ESG			2347	14.13	0.1							0.8
NASN	BN490.1	5	AMP			2347	35.39		14	0.7					
DAMV	BZ803.6	357	EPN			2346	46.10	-0.5							0.6

**June 10 2005 Hour: 3: 3 19.7 Lat: 26.78N Lon: 58.54E Depth: 14F 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	BZ245.2	287	EPG			3 3	59.89	0.0							1.0
BNDS	BN245.2	287	ESG			3 4	29.06	-0.1							1.0
BNDS	BN245.2	287	AMP			3 4	44.38		31	0.2					
ZHSF	BZ382.9	34	EPN			3 4	15.03	-0.1							0.9
KRBR	BZ395.8	334	EPN			3 4	16.99	0.1							0.9
KRBR	BE395.8	334	AMP			3 5	18.74		16	0.6					



**June 10 2005 Hour: 10:27 13.0 Lat: 28.50N Lon: 55.74E Depth: 7F 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	BZ128.9	161	EPG			1027	35.35	0.0							1.0
BNDS	BN128.9	161	ESG			1027	51.72	0.0							1.0
BNDS	BE128.9	161	AMP			1027	53.83			161	0.5				
KRBR	BZ192.3	31	EPG			1027	46.19	0.0							1.0
KRBR	BE192.3	31	AMP			1028	20.38			59	0.4				
GHIR	BZ270.6	266	EPN			1027	55.13	0.0							1.0
GHIR	BN270.6	266	AMP			1028	40.09			53	0.3				

**June 10 2005 Hour: 11:52 5.0 Lat: 28.44N Lon: 55.74E Depth: 14F 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	BZ122.4	160	EPG			1152	26.42	0.1							1.0
BNDS	BN122.4	160	ESG			1152	41.77	-0.1							1.0
BNDS	BN122.4	160	AMP			1152	45.47			239	0.3				
KRBR	BZ197.9	30	EPG			1152	39.16	0.0							1.0
KRBR	BN197.9	30	AMP			1153	9.25			55	0.5				
GHIR	BZ270.7	267	EPN			1152	46.82	0.0							1.0
GHIR	BN270.7	267	AMP			1153	44.73			26	0.6				

**June 10 2005 Hour: 16:42 17.2 Lat: 27.34N Lon: 56.77E Depth: 31 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	BZ59.92	276	EPG			1642	28.56	0.2							1.0
BNDS	BE59.92	276	ESG			1642	36.39	-0.2							1.0
BNDS	BN59.92	276	AMP			1642	39.88			1459	0.3				
KRBR	BZ292.6	360	EPN			1642	59.95	0.1							1.0
KRBR	BN292.6	360	AMP			1643	35.68			81					
GHIR	BZ387.5	287	EPN			1643	11.46	0.0							0.9
GHIR	BN387.5	287	AMP			1644	8.75			32	0.4				
ZHSF	BZ465.6	56	EPN			1643	21.08	-0.1							0.8

**June 10 2005 Hour: 19:9 24.3 Lat: 34.77N Lon: 48.89E 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
ASAO	BZ107.0	103	EPG			19 9	42.78	-0.3							1.0
ASAO	BN107.0	103	ESG			19 9	56.97	0.2							1.0
ASAO	BN107.0	103	AMP			19 9	58.81			404	0.2				
SNGE	BZ145.4	285	EPG			19 9	49.66	0.1							1.0
SNGE	BN145.4	285	AMP			1910	11.96			242	0.3				
DAMV	BZ296.3	70	EPN			1910	10.00	0.0							1.0
NASN	BZ423.6	120	EPN			1910	25.91	0.0							0.9

**June 11 2005 Hour: 17:23 26.6 Lat: 31.94N Lon: 52.13E 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
NASN	BZ114.7	34	EPG			1723	45.52	-0.6							1.0
NASN	BN114.7	34	ESG			1724	0.42	0.0							1.0
NASN	BN114.7	34	AMP			1724	1.81			952	0.3				
SHGR	BZ314.8	274	EPN			1724	13.74	0.4							1.0
SHGR	BN314.8	274	AMP			1725	3.43			301	0.6				
SHGO	BZ314.8	274	EPN			1724	13.64	0.3							1.0
SHGO	BE314.8	274	ESG			1724	54.65	-0.2							1.0
ASAO	BZ349.3	326	EPN			1724	18.28	0.4							0.9
ASAO	BN349.3	326	AMP			1725	6.35			229	0.6				
DAMV	BZ409.5	358	EPN			1724	25.91	0.5							0.9
DAMV	BN409.5	358	AMP			1725	21.31			191	0.6				
GHIR	BZ413.5	168	EPN			1724	25.06	-0.7							0.9
GHIR	BN413.5	168	AMP			1725	30.31			104	0.7				
KRBR	BZ492.9	115	EPN			1724	36.63	0.8							0.8
SNGE	BZ565.2	309	EPN			1724	43.92	-0.8							0.8

SNGE BN565.2 309 AMP 1726 11.99 69 0.6

**June 11 2005 Hour: 19:36 38.3 Lat: 28.35N Lon: 56.32E 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
BNDS	BZ106.7	188	EPG			1936	56.44	0.0							1.0
BNDS	BN106.7	188	AMP			1937	14.77			189	0.3				1.0
KRBR	BZ185.5	13	EPG			1937	9.05	0.0							1.0
KRBR	BN185.5	13	AMP			1937	37.82			68	0.2				0.9
GHIR	BZ326.8	269	EPN			1937	26.58	0.0							0.9

**June 12 2005 Hour: 0:18 53.2 Lat: 26.58N Lon: 55.21E Depth: 32 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ132.2	46	EPG			019	15.17	0.0							1.0
BNDS	BN132.2	46	ESG			019	31.24	0.0							1.0
BNDS	BN132.2	46	AMP			019	36.59			1026	0.5				1.0
GHIR	BZ289.7	311	EPN			019	35.19	0.0							1.0
GHIR	BN289.7	311	AMP			020	23.65			254	0.5				0.9
KRBR	BZ406.9	22	EPN			019	49.93	0.0							0.9
KRBR	BN406.9	22	AMP			020	52.65			48	0.4				0.9

**June 12 2005 Hour: 8:51 3.9 Lat: 35.61N Lon: 48.92E 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
SNGE	BZ154.1	249	EPG			851	29.47	-0.1							1.0
SNGE	BE154.1	249	ESG			851	48.39	0.1							1.0
SNGE	BE154.1	249	AMP			851	50.02			282	0.5				1.0
ASAO	BZ154.9	139	EPG			851	29.68	0.0							1.0
DAMV	BZ276.3	89	EPN			851	46.19	0.1							1.0
DAMV	BN276.3	89	AMP			852	22.91			173	0.4				0.9
GRMI	BZ366.8	346	EPN			851	57.19	0.0							0.9
GRMI	BN366.8	346	AMP			852	52.88			22	0.4				0.9

**June 13 2005 Hour: 9:57 22.9 Lat: 29.25N Lon: 58.44E 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	BZ181.3	297	EPG			957	52.77	-0.2							1.0
KRBR	BN181.3	297	ESG			958	14.99	0.1							1.0
ZHSF	BZ230.2	80	EPG			958	0.40	-0.2							1.0
ZHSF	BE230.2	80	ESG			958	28.31	0.2							1.0
ZHSF	BN230.2	80	AMP			958	31.43			101	0.3				1.0
BNDS	BZ302.8	228	EPN			958	8.28	0.0							1.0
BNDS	BN302.8	228	AMP			959	0.61			130	0.5				0.8
GHIR	BZ543.0	260	EPN			958	38.27	0.2							0.8
GHIR	BN543.0	260	AMP			959	47.00			31	0.5				0.8

**June 14 2005 Hour: 22:14 37.1 Lat: 27.22N Lon: 53.95E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.5ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ151.6	321	EPG			2215	2.46	0.1							1.0
GHIR	BN151.6	321	ESG			2215	20.59	-0.2							1.0
GHIR	BN151.6	321	AMP			2215	27.82			7407	0.5				1.0
BNDS	BZ220.7	84	EPG			2215	13.10	-0.2							1.0
BNDS	BN220.7	84	AMP			2215	51.08			2846	0.5				0.9
KRBR	BZ411.5	41	EPN			2215	36.39	0.2							0.9
KRBR	BN411.5	41	AMP			2216	39.71			828	0.5				0.7
ZHSF	BZ719.2	67	EPN			2216	14.41	0.2							0.7

**June 15 2005 Hour: 14: 7 20.7 Lat: 30.76N Lon: 56.93E 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
KRBR	BZ88.21	191	EPG			14	7	35.59							1.0
BNDS	BZ380.2	191	EPN			14	8	16.36							0.9
BNDS	BN380.2	191	ESG			14	9	7.21							0.9
BNDS	BN380.2	191	AMP			14	9	20.89		90	0.5				
NASN	BZ450.9	301	EPN			14	8	24.55							0.9
NASN	BE450.9	301	ESG			14	9	26.91							0.9
NASN	BN450.9	301	AMP			14	9	37.46		54	0.6				
DAMV	BZ710.6	321	EPN			14	8	56.90							0.7

**June 15 2005 Hour: 20: 7 5.4 Lat: 35.71N Lon: 48.93E Depth: 15 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
SNGE	BZ159.1	245	EPG			20	7	31.50							1.0
SNGE	BE159.1	245	ESG			20	7	51.36							1.0
ASAO	BZ163.0	142	EPG			20	7	32.76							1.0
THKV	BZ177.7	82	EPG			20	7	34.29							1.0
DAMV	BZ275.5	91	EPN			20	7	47.80							1.0
DAMV	BN275.5	91	AMP			20	8	25.94		27	0.4				
GRMI	BZ356.2	345	EPN			20	7	57.61							0.9

**June 15 2005 Hour: 20:33 9.6 Lat: 31.53N Lon: 50.26E Depth: 18 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
SHGO	BZ152.9	295	EPG			2033	34.95	0.0							1.0
SHGR	BZ152.9	295	EPG			2033	34.95	0.0							1.0
SHGR	BN152.9	295	AMP			2034	6.40			348	0.7				
NASN	BZ278.4	59	EPN			2033	52.16	0.4							1.0
NASN	BE278.4	59	ESG			2034	28.01	-0.3							1.0
ASAO	BZ336.0	356	EPN			2033	59.08	0.2							0.9
ASAO	BE336.0	356	ESG			2034	44.56	0.5							0.9
ASAO	BN336.0	356	AMP			2034	51.69			57	0.7				
GHIR	BZ445.0	143	EPN			2034	12.62	0.3							0.9
SNGE	BZ479.9	326	EPN			2034	15.93	-0.8							0.8
DAMV	BZ482.0	19	EPN			2034	16.59	-0.4							0.8
DAMV	BN482.0	19	AMP			2035	35.95			13	0.6				

**June 17 2005 Hour: 1:17 5.6 Lat: 31.79N Lon: 50.28E 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
SHGO	BZ143.9	285	EPG			117	29.46	-0.1							1.0
SHGR	BZ143.9	285	EPG			117	29.45	-0.1							1.0
SHGR	BN143.9	285	AMP			117	55.71			295	0.5				
NASN	BZ263.6	64	EPN			117	46.60	0.2							1.0
NASN	BN263.6	64	ESG			118	20.11	-0.2							1.0
ASAO	BZ307.1	356	EPN			117	51.87	0.2							1.0
ASAO	BN307.1	356	AMP			118	37.54			48	0.6				

**June 18 2005 Hour: 0:52 1.7 Lat: 33.36N Lon: 46.88E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ197.3	12	EPG			052	33.79	-0.4							1.0
SNGE	BN197.3	12	AMP			053	6.01			116	0.7				
SHGO	BN227.1	127	AMP			053	22.23			176	0.8				
SHGR	BZ227.1	127	EPG			052	38.90	0.1							1.0
SHGO	BZ227.1	127	EPG			052	38.91	0.1							1.0
SHGR	BN227.1	127	ESG			053	5.53	-0.3							1.0
ASAO	BZ319.3	65	EPN			052	49.88	0.6							0.9
ASAO	BN319.3	65	AMP			053	48.87			48	0.6				
DAMV	BZ531.1	60	EPN			053	15.46	-0.1							0.8

**June 18 2005 Hour: 1:22 43.5 Lat: 28.14N Lon: 55.59E 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	BZ99.75	145	EPG			123	0.53	0.0							1.0
BNDS	BN99.75	145	AMP			123	24.10			1663	0.4				
KRBR	BZ234.0	29	EPG			123	21.34	-0.6							1.0
KRBR	BN234.0	29	ESG			123	50.29	0.3							1.0
KRBR	BE234.0	29	AMP			124	2.90			388	0.5				
GHIR	BZ256.3	274	EPN			123	23.12	0.0							1.0
GHIR	BN256.3	274	AMP			124	16.56			423	0.6				
ZHSF	BZ531.4	71	EPN			123	57.51	0.2							0.8
NASN	BZ581.8	333	EPN			124	3.78	0.0							0.8

**June 18 2005 Hour: 4:52 16.5 Lat: 30.19N Lon: 57.48E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ72.83	252	EPG			452	29.50	0.1							1.0
KRBR	BE72.83	252	ESG			452	38.64	-0.1							1.0
KRBR	BE72.83	252	AMP			452	39.26			4858	0.2				
ZHSF	BZ324.7	101	EPN			453	4.58	-0.1							0.9
ZHSF	BN324.7	101	AMP			453	56.85			201	0.4				
GHIR	BZ484.8	245	EPN			453	24.59	0.1							0.8
NASN	BZ529.9	304	EPN			453	30.24	0.0							0.8
NASN	BN529.9	304	ESG			454	44.31	0.0							0.8

**June 18 2005 Hour: 9:31 50.3 Lat: 33.13N Lon: 48.54E Depth: 14 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
SHGO	BZ116.4	168	EPG			932	9.85	0.0							1.0
SHGO	BE116.4	168	AMP			932	44.10			10173	0.6				
ASAO	BZ208.7	41	EPG			932	24.10	-0.6							1.0
ASAO	BE208.7	41	ESG			932	49.96	0.1							1.0
ASAO	BN208.7	41	AMP			932	57.25			5492	0.6				
THKV	BZ376.0	34	EPN			932	45.41	0.5							0.9
NASN	BZ401.0	94	EPN			932	48.25	0.1							0.9
DAMV	BZ419.9	48	EPN			932	50.43	0.0							0.9
DAMV	BE419.9	48	AMP			934	0.21			808	0.6				
GRMI	BZ632.5	355	EPN			933	16.72	0.0							0.7
GRMI	BE632.5	355	ESG			934	46.03	0.0							0.7

**June 18 2005 Hour: 10:40 17.5 Lat: 33.14N Lon: 48.37E Depth: 35 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
SHGO	BZ121.6	161	EPG			1040	37.82	0.0							1.0
SHGR	BZ121.6	161	EPG			1040	37.82	0.0							1.0
ASAO	BZ218.4	44	EPG			1040	52.74	-0.1							1.0
ASAO	BN218.4	44	ESG			1041	18.60	0.0							1.0
ASAO	BN218.4	44	AMP			1041	24.41			424	0.6				
SNGE	BZ236.1	337	EPG			1040	55.48	0.0							1.0
SNGE	BN236.1	337	AMP			1041	35.71			209	0.5				
NASN	BZ416.4	94	EPN			1041	15.30	0.0							0.9

**June 18 2005 Hour: 23:57 5.2 Lat: 34.66N Lon: 51.68E Depth: 18F Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ110.7	14	EPG			2357	24.24	0.2							1.0
DAMV	BE110.7	14	ESG			2357	37.82	0.0							1.0
DAMV	BN110.7	14	AMP			2357	38.21			1136	0.1				
ASAO	BZ151.9	266	EPG			2357	30.46	-0.2							1.0
ASAO	BN151.9	266	ESG			2357	49.29	0.1							1.0
ASAO	BE151.9	266	AMP			2357	49.98			298	0.2				
THKV	BZ156.8	333	EPG			2357	31.27	-0.1							1.0
NASN	BZ231.8	153	EPG			2357	43.21	-0.1							1.0

NASN BE231.8 153 ESG 2358 11.28 0.1 1.0  
 NASN BE231.8 153 AMP 2358 17.41 57 0.2

**June 19 2005 Hour: 4:46 4.5 Lat: 33.13N Lon: 58.20E Depth: 15 Agency: INS Local**  
**Magnitudes: 5.2ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ375.3	202	EPN			446	59.52	0.5							1.0
KRBR	BN375.3	202	AMP			448	5.30			8218	0.6				
ZHSF	BZ460.7	147	EPN			447	9.27	-0.2							0.9
NASN	BZ505.8	267	EPN			447	14.63	-0.6							0.9
NASN	BE505.8	267	AMP			448	36.20			1927	0.5				
NASN	BN505.8	267	AMP			448	36.34			3914	0.9				
DAMV	BZ636.6	298	EPN			447	31.63	0.2							0.8
DAMV	BE636.6	298	AMP			449	24.82			874	0.8				
BNDS	BZ664.9	198	EPN			447	34.75	-0.1							0.8
BNDS	BN664.9	198	AMP			449	46.41			460	1.0				
GHIR	BZ733.6	224	EPN			447	43.00	-0.3							0.7
THKV	BZ739.8	297	EPN			447	44.81	0.6							0.7
ASAO	BZ772.9	284	EPN			447	48.31	0.0							0.7
SHGR	BZ889.5	265	EPN			448	2.57	0.0							0.6
SHGO	BZ889.5	265	EPN			448	2.56	0.0							0.6
GRMI	BZ 1122	307	EPN			448	31.11	-0.5							0.4

**June 20 2005 Hour: 8:30 42.6 Lat: 30.29N Lon: 59.68E 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
ZHSF	BZ129.8	125	EPG			831	4.33	-0.1							1.0
KRBR	BZ283.4	264	EPN			831	25.80	0.1							1.0
KRBR	BN283.4	264	ESG			832	2.57	-0.1							1.0
KRBR	BE283.4	264	AMP			832	3.71			333	0.3				
BNDS	BZ468.9	228	EPN			831	48.75	0.1							0.8
BNDS	BN468.9	228	AMP			832	59.43			35	0.7				

**June 20 2005 Hour: 20: 6 2.4 Lat: 27.28N Lon: 57.78E Depth: 26 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ160.2	275	EPG			20 6	28.75	0.1							1.0
BNDS	BN160.2	275	ESG			20 6	47.62	-0.1							1.0
BNDS	BE160.2	275	AMP			20 6	52.47			1407	0.3				
KRBR	BZ315.7	342	EPN			20 6	48.56	0.1							1.0
KRBR	BE315.7	342	AMP			20 7	36.38			655	0.5				
ZHSF	BZ390.5	48	EPN			20 6	57.53	-0.1							0.9
GHIR	BZ485.8	284	EPN			20 7	9.44	0.0							0.8
GHIR	BN485.8	284	AMP			20 8	48.22			62	0.6				

**June 20 2005 Hour: 22:23 35.8 Lat: 33.85N Lon: 46.95E 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
SNGE	BZ142.3	15	EPG			2223	59.76	0.1							1.0
SNGE	BE142.3	15	ESG			2224	16.95	-0.1							1.0
SNGE	BN142.3	15	AMP			2224	19.40			532	0.6				
SHGR	BZ259.4	138	EPG			2224	18.04	0.0							1.0
SHGR	BZ259.4	138	AMP			2225	19.22			86	0.6				
SHGO	BZ259.4	138	EPG			2224	18.03	0.0							1.0
ASAO	BZ293.6	74	EPN			2224	20.31	0.1							1.0
ASAO	BN293.6	74	AMP			2225	2.51			73	0.6				

**June 21 2005 Hour: 1:55 24.0 Lat: 30.79N Lon: 56.84E 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	BZ89.95	185	EPG			155	39.31	-0.2							1.0
KRBR	BN89.95	185	AMP			155	56.57			910	0.2				
BNDS	BZ381.4	190	EPN			156	19.25	0.1							0.9
BNDS	BN381.4	190	AMP			157	19.76			45	0.4				

ZHSF	BZ401.0	108	EPN	156	21.66	0.1											0.9
NASN	BZ441.8	301	EPN	156	26.69	-0.1											0.9
NASN	BN441.8	301	ESG	157	27.54	0.0											0.9
NASN	BN441.8	301	AMP	157	38.17				37	0.6							
GHIR	BZ465.2	234	EPN	156	29.80	0.3											0.8

**June 22 2005 Hour: 4:52 6.1 Lat: 30.71N Lon: 49.65E 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
SHGR	BZ175.1	333	EPG			452	34.91	0.0							1.0
SHGO	BZ175.1	333	EPG			452	34.90	0.0							1.0
SHGR	BN175.1	333	ESG			452	55.97	0.0							1.0
SHGR	BE175.1	333	AMP			452	59.15			253	0.4				
NASN	BZ378.9	51	EPN			453	1.10	0.0							0.9
ASAO	BZ427.6	5	EPN			453	7.15	0.1							0.9
ASAO	BN427.6	5	AMP			453	51.43			19	0.8				

**June 22 2005 Hour: 5:58 38.6 Lat: 34.28N Lon: 46.22E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ340.7	134	EPN			559	28.08	0.0							1.0
SHGR	BZ340.7	134	EPN			559	28.08	0.0							1.0
SHGR	BN340.7	134	ESG			6 0	14.00	0.1							1.0
SHGR	BN340.7	134	AMP			6 0	33.95			355	0.6				
ASAO	BZ351.2	84	EPN			559	30.02	0.3							1.0
ASAO	BN351.2	84	AMP			6 0	41.95			115	0.7				
NASN	BZ633.6	103	EPN			6 0	4.52	-0.4							0.8
NASN	BE633.6	103	SN			6 1	7.74	-0.1							0.8

**June 22 2005 Hour: 6: 4 57.4 Lat: 34.38N Lon: 46.37E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ336.4	86	EPN			6 5	46.96	0.0							1.0
ASAO	BN336.4	86	AMP			6 6	58.64			60	0.7				
SHGO	BZ339.0	137	EPN			6 5	47.02	0.0							1.0
SHGR	BZ339.0	137	EPN			6 5	47.02	0.0							1.0
SHGO	BN339.0	137	AMP			6 6	50.14			133	0.6				
GRMI	BZ510.0	15	EPN			6 6	8.44	0.0							0.9
NASN	BZ622.8	105	EPN			6 6	22.74	0.1							0.8
NASN	BN622.8	105	AMP			6 7	43.87			9	0.4				

**June 22 2005 Hour: 6:55 46.5 Lat: 34.16N Lon: 45.37E Depth: 15 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ393.0	124	EPN			656	42.94	0.1							1.0
ASAO	BZ430.8	83	EPN			656	48.01	0.1							1.0
ASAO	BN430.8	83	AMP			657	58.25			281	0.7				
GRMI	BZ563.6	23	EPN			657	4.23	0.0							0.9
NASN	BZ707.8	100	EPN			657	22.06	-0.3							0.7
NASN	BN707.8	100	AMP			658	42.28			35	0.4				

**June 22 2005 Hour: 13:37 9.8 Lat: 28.24N Lon: 52.90E Depth: 15 Agency: INS Local**  
**Magnitudes: 4.3ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ335.5	105	EPN			1337	59.08	-0.1							1.0
BNDS	BN335.5	105	AMP			1339	11.93			867	0.5				
KRBR	BZ422.4	62	EPN			1338	10.33	0.2							0.9
KRBR	BN422.4	62	AMP			1339	12.26			693	0.6				
NASN	BZ505.5	359	EPN			1338	20.42	0.0							0.9
SHGO	BZ582.8	318	EPN			1338	29.98	0.3							0.8
SHGO	BN582.8	318	AMP			1340	40.94			141	0.9				
ASAO	BZ750.9	339	EPN			1338	50.33	-0.5							0.7
ZHSF	BZ782.7	77	EPN			1338	54.59	-0.1							0.6

**June 22 2005 Hour: 13:41 51.1 Lat: 28.43N Lon: 52.92E Depth: 30 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	BZ339.9	109	EPN			1342	39.62	0.0							1.0
BNDS	BN339.9	109	AMP			1343	47.89			1177	0.6				
KRBR	BZ411.1	64	EPN			1342	48.45	-0.2							0.9
KRBR	BE411.1	64	ES			1343	30.67	0.1							0.9
KRBR	BN411.1	64	AMP			1343	51.81			330	0.5				
NASN	BZ484.3	359	EPN			1342	57.93	0.2							0.9
NASN	BN484.3	359	ES			1343	46.28	-0.1							0.9
ASAO	BZ731.8	339	EPN			1343	28.37	0.0							0.7

**June 22 2005 Hour: 19:26 43.5 Lat: 38.04N Lon: 46.74E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.7ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ131.6	49	EPG			1927	5.15	-0.4							1.0
GRMI	BN131.6	49	ESG			1927	21.79	0.2							1.0
GRMI	BN131.6	49	AMP			1927	29.31			1901	0.4				
GRMI	BE131.6	49	AMP			1927	31.17			1220	0.4				
THKV	BZ437.4	121	EPN			1927	46.35	0.7							0.9
ASAO	BZ487.1	142	EPN			1927	51.62	-0.3							0.8
ASAO	BE487.1	142	ESG			1928	59.15	-0.3							0.8
NASN	BZ800.8	135	EPN			1928	30.97	0.1							0.6

**June 23 2005 Hour: 0:51 46.5 Lat: 34.29N Lon: 46.38E 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
SHGO	BZ331.4	136	EPN			052	35.25	0.0							1.0
SHGO	BN331.4	136	AMP			053	33.79			75	0.6				
ASAO	BZ336.6	84	EPN			052	36.21	0.0							1.0
ASAO	BN336.6	84	AMP			053	44.88			50	0.8				
GRMI	BZ519.3	15	EPN			052	58.75	0.0							0.9
NASN	BZ619.8	104	EPN			053	11.39	-0.1							0.8
NASN	BN619.8	104	AMP			054	18.03			6	0.4				

**June 23 2005 Hour: 0:55 46.6 Lat: 27.89N Lon: 58.16E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ203.1	255	EPG			056	20.10	0.0							1.0
BNDS	BN203.1	255	AMP			056	42.95			122	0.2				
KRBR	BZ269.2	330	EPG			056	30.52	-0.1							1.0
KRBR	BN269.2	330	SN			056	58.37	0.1							1.0
KRBR	BE269.2	330	AMP			057	0.73			67	0.3				
ZHSF	BZ319.4	53	EPN			056	34.17	0.0							0.9

**June 23 2005 Hour: 15:25 42.7 Lat: 27.87N Lon: 54.08E 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
GHIR	BZ116.8	294	EPG			1526	2.27	-0.1							1.0
GHIR	BN116.8	294	ESG			1526	16.87	0.1							1.0
BNDS	BZ213.0	104	EPG			1526	17.72	0.0							1.0
BNDS	BN213.0	104	ES			1526	41.83	0.0							1.0
BNDS	BE213.0	104	AMP			1526	55.30			37	0.6				
KRBR	BZ351.2	48	EPN			1526	34.17	0.0							0.9
KRBR	BN351.2	48	AMP			1527	37.78			29	0.6				

**June 24 2005 Hour: 10:31 25.2 Lat: 30.89N Lon: 50.16E Depth: 15F Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ187.0	317	EPG			1031	55.99	0.1							1.0
SHGO	BE187.0	317	ESG			1032	18.35	0.0							1.0
SHGO	BN187.0	317	AMP			1032	21.77			790	0.5				
NASN	BZ327.8	49	EPN			1032	14.17	0.4							0.9

GHIR	BZ397.7	136	EPN	1032	22.19	-0.1											0.9
GHIR	BN397.7	136	AMP	1033	37.91				70	0.5							
ASAO	BZ405.8	358	EPN	1032	23.51	0.1											0.9
ASAO	BN405.8	358	AMP	1033	28.26				46	0.6							
DAMV	BZ552.0	17	EPN	1032	40.87	-0.7											0.8

**June 24 2005 Hour: 12:42 22.7 Lat: 35.02N Lon: 52.06E Depth: 18 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	BZ68.36	353	EPG			1242	34.91	0.1							1.0
DAMV	BE68.36	353	ESG			1242	43.62	-0.1							1.0
DAMV	BN68.36	353	AMP			1242	44.50			281	0.1				
ASAO	BZ193.5	255	EPG			1242	54.63	0.0							1.0
ASAO	BN193.5	255	ESG			1243	17.98	0.0							1.0
ASAO	BE193.5	255	AMP			1243	20.68			23	0.3				
NASN	BZ255.7	164	EPN			1243	2.00	0.0							1.0

**June 25 2005 Hour: 8:18 56.6 Lat: 31.32N Lon: 56.45E 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
KRBR	BZ151.2	169	EPG			819	21.73	-0.1							1.0
KRBR	BE151.2	169	ESG			819	40.42	0.1							1.0
KRBR	BN151.2	169	AMP			819	44.10			143	0.2				
NASN	BZ380.9	296	EPN			819	51.91	0.0							0.9
NASN	BN380.9	296	AMP			820	47.26			19	0.6				
ZHSF	BZ456.6	113	EPN			820	1.12	0.0							0.8
ZHSF	BN456.6	113	AMP			821	15.56			7	0.5				

**June 26 2005 Hour: 1:33 50.2 Lat: 33.10N Lon: 58.25E 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	BZ373.8	203	EPN			134	44.64	0.1							1.0
KRBR	BN373.8	203	AMP			135	44.34			171	0.6				
ZHSF	BZ455.4	148	EPN			134	54.52	-0.1							0.9
NASN	BZ510.1	268	EPN			135	1.63	0.1							0.9
NASN	BN510.1	268	ESG			136	12.48	-0.1							0.9
NASN	BN510.1	268	AMP			136	18.37			36	0.6				
ASAO	BZ778.1	284	EPN			135	34.74	0.0							0.7

**June 26 2005 Hour: 11:22 33.9 Lat: 30.74N Lon: 56.64E 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
KRBR	BZ85.22	172	EPG			1122	48.77	0.0							1.0
KRBR	BN85.22	172	AMP			1123	3.48			206	0.2				
ZHSF	BZ418.0	106	EPN			1123	33.68	0.0							0.9
NASN	BZ428.2	303	EPN			1123	35.14	0.0							0.9
NASN	BE428.2	303	ESG			1124	33.81	0.0							0.9
NASN	BN428.2	303	AMP			1124	40.01			7	0.5				

**June 26 2005 Hour: 11:30 54.7 Lat: 28.13N Lon: 53.62E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ64.40	285	EPG			1131	5.91	-0.2							1.0
GHIR	BN64.40	285	ESG			1131	14.53	0.1							1.0
GHIR	BE64.40	285	AMP			1131	16.24			659	0.3				
BNDS	BZ264.3	107	EPG			1131	37.88	0.0							1.0
BNDS	BN264.3	107	AMP			1132	23.91			45	0.4				
KRBR	BZ368.1	55	EPN			1131	48.46	0.1							0.9
KRBR	BE368.1	55	ESG			1132	37.99	0.0							0.9
KRBR	BN368.1	55	AMP			1132	45.18			61	0.3				



**June 26 2005 Hour: 15:51 33.7 Lat: 30.00N Lon: 51.95E 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
GHIR	BZ214.8	152	EPG			1552	8.48	-0.5							1.0
GHIR	BN214.8	152	ESG			1552	34.89	0.2							1.0
GHIR	BN214.8	152	AMP			1552	49.40			339	0.5				
NASN	BZ321.3	14	EPN			1552	21.82	0.2							0.9
NASN	BE321.3	14	ESG			1553	3.99	-0.2							0.9
SHGO	BZ381.0	309	EPN			1552	28.80	0.1							0.9
SHGO	BN381.0	309	AMP			1553	34.06			87	0.5				
KRBR	BZ464.2	89	EPN			1552	39.76	0.4							0.8
KRBR	BN464.2	89	AMP			1553	44.20			33	0.6				

**June 27 2005 Hour: 0: 7 30.0 Lat: 29.25N Lon: 58.42E 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
KRBR	BZ180.4	297	EPG			0 7	59.95	0.0							1.0
KRBR	BN180.4	297	ESG			0 8	21.83	0.0							1.0
KRBR	BN180.4	297	AMP			0 8	24.30			636	0.3				
ZHSF	BZ231.6	80	EPG			0 8	8.09	0.1							1.0
ZHSF	BN231.6	80	ESG			0 8	35.65	-0.1							1.0
BNDS	BZ301.6	228	EPN			0 8	14.93	0.0							1.0
BNDS	BN301.6	228	AMP			0 9	0.10			68	0.3				
GHIR	BZ541.7	260	EPN			0 8	44.69	0.0							0.8

**June 28 2005 Hour: 12: 0 26.3 Lat: 31.53N Lon: 51.22E Depth: 44 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ205.9	46	EPG			12 0	59.90	-0.1							1.0
NASN	BN205.9	46	AMP			12 1	32.48			154	0.5				
SHGR	BN237.8	286	AMP			12 1	57.50			133	0.7				
SHGO	BZ237.8	286	EPG			12 1	4.59	0.0							1.0
SHGR	BZ237.8	286	EPG			12 1	4.59	0.0							1.0
SHGO	BE237.8	286	ESG			12 1	32.43	0.0							1.0
DAMV	BZ460.5	9	EPN			12 1	28.86	0.2							0.8
SNGE	BZ535.2	319	EPN			12 1	37.57	-0.3							0.8

**June 28 2005 Hour: 22:11 37.9 Lat: 32.76N Lon: 47.69E 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	BZ127.1	125	EPG			2211	59.19	0.1							1.0
SHGR	BN127.1	125	AMP			2212	43.65			529	0.6				
SNGE	BZ260.3	353	EPN			2212	18.19	0.1							1.0
SNGE	BE260.3	353	ESG			2212	51.39	-0.1							1.0
ASAO	BZ293.3	47	EPN			2212	22.63	0.4							1.0
ASAO	BN293.3	47	ESG			2213	0.64	0.0							1.0
ASAO	BN293.3	47	AMP			2213	9.77			176	0.6				
NASN	BZ479.2	88	EPN			2212	44.89	-0.5							0.8
DAMV	BZ506.5	50	EPN			2212	48.65	-0.1							0.8
DAMV	BN506.5	50	AMP			2214	12.92			22	0.7				

**June 29 2005 Hour: 17:50 42.4 Lat: 30.93N Lon: 49.64E Depth: 15 Agency: INS Local**  
**Magnitudes: 4.2ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ364.3	55	EPN			1751	35.84	0.3							1.0
ASAO	BZ402.4	5	EPN			1751	40.82	0.6							1.0
GHIR	BZ437.4	131	EPN			1751	44.76	0.3							0.9
GHIR	BN437.4	131	AMP			1753	1.70			376	0.5				
SNGE	BZ508.5	336	EPN			1751	53.23	-0.1							0.9
DAMV	BZ564.3	22	EPN			1751	59.64	-0.7							0.8
THKV	BZ564.4	11	EPN			1752	0.02	-0.3							0.8
KRBR	BZ691.9	97	EPN			1752	16.27	0.0							0.7
KRBR	BN691.9	97	AMP			1753	56.28			54	0.5				

BNDS BZ746.3 120 EPN 1752 21.99 -0.8 0.7

**June 30 2005 Hour: 2:41 57.3 Lat: 30.88N Lon: 49.61E 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
NASN	BZ369.7	54	EPN			242	51.48	0.3							1.0
ASAO	BZ408.4	5	EPN			242	56.40	0.5							1.0
ASAO	BN408.4	5	AMP			244	2.12			130	0.5				
SNGE	BZ512.6	336	EPN			243	8.83	0.0							0.9
SNGE	BN512.6	336	AMP			244	28.85			82	0.5				
THKV	BZ570.6	12	EPN			243	15.61	-0.4							0.8
DAMV	BZ570.6	22	EPN			243	15.28	-0.8							0.8
DAMV	BN570.6	22	AMP			244	50.29			41	0.8				
KRBR	BZ693.8	96	EPN			243	31.43	0.0							0.7
KRBR	BN693.8	96	AMP			244	46.63			46	0.4				
BNDS	BZ745.6	120	EPN			243	37.51	-0.2							0.7

## IIIES EARTHQUAKES CATALOGUE (January to June 2005)

Year	Month	Day	Hour	Minute	Second	Error	Lat.	Error	Long.	Error	Depth	Error	NST	NPH	Gap	Dmin	RMS	ML	Mb	Ms	Mw
2005	1	1	1	31	38.6	1.01	37.057	6.5	49.739	9.2	14.1	18.8	5	6	167	253	0.3	3.7			
2005	1	1	1	32	29.8	1.15	27.717	13.9	53.085	13.9	14.1	15.3	3	5	255	63.7	0.4	3.5			
2005	1	1	2	14	43.5	0.83	27.681	8.5	52.906	10.3	14.1	12.2	3	5	272	67.5	0.2	3.1			
2005	1	1	10	14	34.8	0.87	27.906	11.5	52.919	9.0	29.9	8.3	4	6	221	42.5	0.3	3.9			
2005	1	1	10	15	0.4	0.65	30.513	12	55.075	7.8	16.7	16.5	4	5	189	332	0.3	3.6			
2005	1	1	19	58	2	0.43	36.181	5.4	53.455	10.6	14.1	7.9	5	5	247	147	0.1	2.9			
2005	1	2	7	0	27.5	0.58	36.637	2.3	49.826	3.2	14.2	0.0	3	5	154	223	0.2	2.6			
2005	1	3	13	35	42.1	0.86	29.161	3.7	58.412	3.2	14.1	10.7	3	5	152	184	0.3	3.4			
2005	1	3	18	3	25.4	0.97	37.110	8.1	44.734	18.8	14.1	9.2	5	6	226	249	0.3	3.6			
2005	1	3	19	7	41.6	0.34	30.157	11.7	57.387	5.5	24.5	14.1	3	4	155	63.5	0.0	3.3			
2005	1	3	21	15	18.4	0.37	29.766	1.6	57.911	2.6	14.1	6.2	3	5	170	114	0.1	2.6			
2005	1	4	2	59	14.3	0.89	37.786	5.5	47.606	4.5	14.1	15.0	4	6	121	116	0.3	2.8			
2005	1	4	14	38	27.2	0.42	27.890	2.5	54.466	1.3	37.3	3.6	4	6	180	152	0.1	2.7			
2005	1	4	16	59	11.5	0.66	25.895	8	56.220	11.5	14.2	11.6	3	4	304	167	0.2	3.2			
2005	1	5	21	45	34.2	0.29	34.578	4.5	56.034	1.6	15.0	0.0	4	4	211	358	0.0	3.2			
2005	1	5	22	58	50.2	0.33	29.041	0.9	55.871	2.0	14.1	0.0	3	5	145	135	0.1	2.4			
2005	1	6	2	52	25.2	0.89	32.691	4.9	50.013	3.6	14.1	8.6	4	5	154	131	0.3	2.9			
2005	1	6	10	4	1.3	0.34	34.076	1.4	52.166	1.8	18.0	0.0	3	5	163	154	0.1	2.5			
2005	1	6	22	32	6.8	0.43	32.714	2.4	49.956	1.6	27.1	4.0	4	5	151	128	0.1	2.6			
2005	1	8	20	34	51.6	0.88	30.287	17.9	57.567	8.0	15.0	12.6	4	5	216	84.8	0.3	3.8			
2005	1	9	20	33	38.1	0.64	28.665	2.6	57.783	4.6	14.2	8.6	4	5	159	177	0.2	3.0			
2005	1	10	2	49	27.6	0.29	30.003	3.4	57.504	1.1	14.1	0.0	3	4	189	71.8	0.0	3.0			
2005	1	10	8	26	6.5	0.4	28.465	2.4	55.222	1.4	18.1	0.0	3	4	136	151	0.1	2.7			
2005	1	10	12	47	49.9	0.49	32.408	2.7	48.635	7.9	18.0	7.0	3	4	184	36.8	0.1	3.0			
2005	1	10	18	38	28.1	0.5	28.683	3.2	57.860	3.9	14.1	6.8	4	4	160	179	0.1	4.0			
2005	1	10	18	47	25.8	0.76	37.383	9	54.583	4.5	15.0	0.0	11	11	217	304	0.4	5.6			
2005	1	12	12	27	7.1	0.4	34.319	1.5	51.200	2.2	18.0	0.0	3	4	146	111	0.1	2.0			
2005	1	13	2	59	24.4	0.53	30.699	4.5	50.171	7.6	14.1	7.7	6	7	187	203	0.2	4.1			
2005	1	13	6	13	6.1	0.4	35.511	3.6	53.249	9.5	18.0	5.7	4	5	239	117	0.1	3.5			
2005	1	13	8	14	29	0.85	33.414	2.6	48.415	6.8	14.2	8.4	6	7	167	149	0.3	4.0			
2005	1	13	8	37	11.7	0.35	33.423	1.1	48.420	3.1	14.1	5.0	4	5	166	150	0.0	2.8			
2005	1	13	9	10	43.1	0.85	33.415	2.7	48.373	7.6	14.1	12.0	4	5	169	150	0.2	2.7			
2005	1	13	9	55	45.1	1.02	33.393	4.2	48.358	6.2	39.4	11.2	4	5	170	148	0.3	2.6			

2005	1	13	11	0	30.5	0.84	33.408	2.5	48.424	6.7	14.2	8.3	6	7	166	148	0.3	4.1			
2005	1	13	14	56	42.6	0.44	33.445	1.3	48.427	3.8	14.1	5.0	5	6	165	152	0.1	3.2			
2005	1	13	21	44	24.2	0.72	33.434	2.4	48.411	6.6	15.0	8.3	5	6	166	152	0.2	2.9			
2005	1	13	23	59	28.7	0.32	32.990	1.5	48.303	3.5	44.1	3.4	4	5	185	108	0.0	2.5			
2005	1	14	3	3	58.3	0.27	29.173	3.9	51.555	6.9	17.7	0.0	3	4	251	171	0.0	2.7			
2005	1	14	19	51	20	0.85	30.462	6	51.325	7.2	14.1	17.4	5	5	162	290	0.3	3.0			
2005	1	14	20	54	5.7	0.8	33.372	3.2	48.370	4.8	15.5	10.5	4	5	170	146	0.2	2.8			
2005	1	15	2	42	33.9	0.72	27.894	4	57.834	8.8	18.0	9.7	3	5	276	173	0.2	3.5			
2005	1	15	5	46	53.3	0.61	33.416	1.8	48.423	5.4	14.2	7.0	5	6	166	149	0.2	3.3			
2005	1	15	9	5	30.4	0.41	30.425	3.1	50.622	1.6	15.0	0.0	6	6	182	255	0.2	4.6			
2005	1	15	13	28	34	0.57	33.415	1.7	48.405	4.5	14.1	5.6	6	7	167	150	0.2	3.7			
2005	1	15	18	12	1.8	0.47	33.401	2.4	48.443	12.9	16.6	5.3	4	5	242	147	0.1	2.9			
2005	1	15	19	35	3.2	0.65	28.446	10.5	52.557	8.6	26.9	6.9	3	5	314	45.7	0.2	3.5			
2005	1	16	1	36	7.6	0.9	29.442	10.3	51.790	9.9	39.9	14.8	6	6	179	173	0.3	3.3			
2005	1	16	18	20	59.5	0.4	31.685	3.5	49.729	4.6	14.1	8.2	3	4	232	99.6	0.1	2.8			
2005	1	16	20	33	24.6	0.63	37.864	4	46.934	2.6	14.1	10.1	5	7	138	135	0.2	3.7			
2005	1	17	5	45	43.9	0.6	35.396	16.5	53.441	12.1	14.1	13.7	3	4	270	136	0.2	2.2			
2005	1	17	18	45	55.2	0.39	31.735	3.3	49.707	4.5	18.0	7.5	3	4	229	95.2	0.1	2.6			
2005	1	17	21	38	36.7	0.86	37.255	17.9	55.491	14.6	15.0	0.0	5	5	280	364	0.4	3.4			
2005	1	18	0	22	49.9	0.51	32.061	2.5	49.558	1.8	14.2	4.8	4	6	200	71.7	0.1	2.2			
2005	1	18	5	25	10.1	0.48	33.451	1.5	48.263	4.3	17.2	0.0	4	5	174	157	0.1	2.6			
2005	1	18	14	41	2.9	0.34	32.814	1.7	48.353	3.7	14.2	4.0	4	4	189	88.8	0.0	2.8			
2005	1	18	16	46	38.7	0.73	32.507	4	49.750	4.8	14.1	7.4	8	8	161	99.6	0.2	4.3			
2005	1	18	17	41	21	0.72	39.687	7.5	48.611	4.7	24.4	8.3	5	7	241	115	0.3	3.7			
2005	1	18	18	10	37.5	0.83	32.510	4.8	49.730	6.0	14.1	9.2	6	6	160	98.2	0.3	2.6			
2005	1	20	15	12	10.1	0.96	30.550	7.5	49.833	8.9	18.0	12.2	7	8	237	199	0.4	3.9			
2005	1	20	21	51	28.1	0.47	32.456	2.1	48.641	4.4	33.9	3.3	4	5	180	41.3	0.1	2.7			
2005	1	20	22	38	8.9	0.32	33.358	0.9	48.553	2.5	33.0	3.4	4	6	160	141	0.0	2.9			
2005	1	20	22	41	14.1	0.6	33.396	1.9	48.396	5.3	17.9	8.1	4	5	168	148	0.2	2.6			
2005	1	21	9	47	8.5	0.48	31.815	9.3	52.354	17.5	14.1	14.1	3	4	304	117	0.1	2.7			
2005	1	23	21	37	50.2	0.62	27.740	5.9	55.625	2.9	14.1	8.7	3	5	159	65.8	0.2	2.9			
2005	1	24	7	58	12.9	0.67	27.238	17.5	53.860	12.1	14.2	11.6	3	4	239	145	0.2	2.7			
2005	1	24	9	57	28.3	0.79	31.633	4	51.108	2.8	14.1	7.1	8	9	131	206	0.3	3.7			
2005	1	25	0	3	56.1	0.84	33.682	8	46.254	23.8	37.4	12.3	6	6	249	186	0.3	4.0			
2005	1	25	8	7	23.5	0.47	33.581	4.9	46.001	9.6	29.8	7.9	7	7	229	208	0.2	4.2			
2005	1	25	8	21	46.7	0.57	33.476	2.9	45.918	7.6	14.1	8.3	6	8	232	222	0.2	4.2			

2005	1	25	11	39	20.9	0.77	33.590	7.8	46.103	15.3	34.8	12.1	7	7	227	202	0.3	4.6			
2005	1	25	15	24	24.3	0.47	37.774	2.1	43.651	8.4	16.1	5.6	6	8	245	197	0.2	4.3			
2005	1	25	16	44	8.4	1.31	37.733	4.9	43.347	19.2	14.2	14.3	8	10	253	214	0.4	5.1			
2005	1	26	0	4	46.9	0.93	37.674	4.3	43.473	16.7	14.1	12.6	4	6	249	214	0.4	3.8			
2005	1	26	5	38	31.6	0.7	33.896	4.4	47.145	13.7	15.0	6.8	4	5	226	134	0.3	3.4			
2005	1	26	11	16	11	1.31	37.644	6.4	42.989	24.0	18.0	18.9	3	5	273	241	0.5	3.4			
2005	1	26	12	5	6.3	0.99	32.401	8.7	49.810	3.5	15.0	10.2	6	7	141	101	0.4	3.4			
2005	1	27	8	26	15.8	1.19	28.338	5.3	55.305	4.3	15.0	12.8	3	5	129	135	0.3	2.7			
2005	1	29	18	7	35.1	1.11	35.939	13.6	52.270	19.5	14.1	19.3	4	6	221	43.6	0.4	3.0			
2005	1	29	23	45	53.9	0.74	27.851	9.7	52.999	12.8	23.2	7.9	5	6	255	48.2	0.3	3.3			
2005	1	30	3	50	52.5	0.35	29.233	2.5	58.471	1.5	18.0	0.0	3	4	150	185	0.1	2.8			
2005	1	30	6	6	46.6	0.66	38.937	2.7	44.580	5.1	14.2	6.7	4	6	222	47.3	0.2	3.9			
2005	1	30	8	30	51.6	0.58	29.277	3.9	58.455	2.3	14.1	0.0	4	5	148	182	0.2	4.3			
2005	1	30	23	28	5.9	0.53	29.323	4	58.443	2.1	14.1	0.0	3	4	147	179	0.2	3.3			
2005	1	31	0	59	12.4	1.03	38.969	4.4	44.730	7.0	14.1	10.7	3	5	204	43	0.4	3.1			
2005	1	31	3	59	53.4	0.91	38.994	7.6	44.704	8.7	14.1	16.0	3	5	207	40	0.2	3.5			
2005	1	31	6	58	48.9	0.47	26.501	8.2	53.736	10.0	36.0	9.5	4	5	273	211	0.1	3.6			
2005	1	31	16	24	13.7	0.79	27.329	4.8	57.931	6.8	14.1	14.2	3	5	226	174	0.2	3.2			
2005	2	1	9	30	16.3	0.37	38.105	25.6	46.766	7.7	46.0	44.9	3	4	137	126	0.1	2.7			
2005	2	1	22	34	11.5	0.64	28.376	2.6	55.601	2.6	45.1	6.1	3	5	124	122	0.2	2.5			
2005	2	2	8	16	46.5	0.74	28.788	6.9	53.027	11.0	15.0	19.2	3	5	173	55.8	0.2	3.1			
2005	2	2	23	26	50	0.68	37.772	5.4	43.373	17.0	14.1	9.5	6	7	252	210	0.3	4.1			
2005	2	3	5	6	31.7	0.47	29.038	1.5	57.114	11.1	42.0	4.6	3	5	225	110	0.1	2.9			
2005	2	3	6	26	9.7	0.38	30.363	21.7	50.757	4.2	18.0	24.9	5	6	281	269	0.1	3.4			
2005	2	3	7	18	14.4	0.73	37.777	3.5	43.567	7.8	14.2	9.1	3	5	259	200	0.2	3.4			
2005	2	3	9	55	16.1	0.73	31.842	4.2	51.165	2.2	14.1	6.3	6	8	123	188	0.2	2.8			
2005	2	3	15	51	23.1	0.57	40.497	21.8	51.395	4.0	15.0	0.0	5	5	271	354	0.3	3.5			
2005	2	3	16	5	21.4	0.91	28.389	3.3	55.621	3.4	14.2	11.0	3	5	124	122	0.3	2.9			
2005	2	4	0	19	56.3	0.8	37.816	6	43.540	19.3	14.1	10.5	6	7	249	198	0.3	4.2			
2005	2	5	4	32	3.7	0.78	32.326	2.4	49.076	6.7	14.1	12.3	5	7	147	35.4	0.2	3.1			
2005	2	5	4	42	4.6	1.04	32.353	3.7	49.024	3.8	18.0	7.9	5	8	137	34.3	0.3	3.6			
2005	2	5	5	57	7.8	0.76	32.357	3.2	49.000	6.3	14.1	6.7	5	6	133	33.3	0.2	2.5			
2005	2	5	6	17	5.5	0.67	32.340	6	49.045	12.2	14.2	7.0	4	5	202	34.5	0.2	2.7			
2005	2	5	6	22	57.7	0.54	32.299	2.5	49.040	4.5	18.0	3.9	5	6	147	30.9	0.1	2.8			
2005	2	5	11	54	37.3	0.36	34.020	1.1	48.522	2.3	18.1	18.0	3	5	145	150	0.1	2.6			
2005	2	5	22	20	38.9	0.89	37.290	17.4	56.779	9.3	15.0	0.0	6	6	254	469	0.5	3.2			

2005	2	6	13	5	10.9	0.91	35.260	5.1	52.392	10.7	14.1	9.2	4	5	215	56.2	0.3	2.7			
2005	2	6	19	5	32.2	0.6	32.856	5.6	55.480	5.6	14.2	0.0	3	5	315	250	0.2	3.2			
2005	2	6	19	41	23.7	0.61	38.389	3.6	49.715	3.6	14.1	0.0	3	6	295	366	0.3	2.5			
2005	2	7	5	7	21.1	0.69	28.252	4	57.393	5.6	14.1	8.6	4	5	168	153	0.2	2.9			
2005	2	7	11	2	46.1	0.76	29.234	5	58.455	2.0	14.1	0.0	3	5	149	184	0.3	2.8			
2005	2	7	15	9	57	0.49	30.796	16	50.120	15.8	18.0	17.4	3	4	271	192	0.1	2.3			
2005	2	8	18	30	22.3	0.96	35.226	3.4	52.169	5.3	14.1	12.3	3	5	189	48.3	0.3	2.2			
2005	2	8	20	6	39.7	0.87	32.875	3.1	48.282	7.7	32.1	7.4	6	7	191	98.1	0.3	3.1			
2005	2	8	21	50	12.1	0.57	35.275	2.1	52.244	3.4	14.1	7.4	3	5	201	46.6	0.2	2.0			
2005	2	8	22	20	37.8	1.08	32.732	3.3	49.773	3.7	14.2	8.0	7	9	145	115	0.3	3.6			
2005	2	9	9	7	56.2	0.34	39.735	13.7	50.547	6.5	14.1	13.4	4	5	277	251	0.1	3.0			
2005	2	9	13	7	49.5	0.42	33.387	1.4	47.913	2.6	14.2	5.5	5	6	195	164	0.1	3.1			
2005	2	9	17	37	36.4	0.57	34.293	2.7	51.043	2.4	34.2	5.0	4	6	151	97.7	0.2	2.3			
2005	2	10	3	7	32.6	0.59	35.928	11.6	55.523	4.2	15.9	0.0	5	5	232	323	0.3	3.7			
2005	2	10	3	41	44.6	0.43	28.272	4.4	52.247	3.6	15.0	0.0	4	6	241	72.5	0.2	3.6			
2005	2	10	5	39	32.9	1.01	37.186	3	47.486	10.9	14.1	10.6	4	5	132	184	0.3	2.4			
2005	2	10	8	7	30.4	0.35	28.189	8.2	55.536	6.7	14.2	6.0	3	4	242	232	0.0	3.0			
2005	2	10	10	12	18.3	0.7	29.382	5.3	51.765	7.4	15.0	0.0	6	6	182	170	0.3	3.6			
2005	2	10	10	51	50.7	0.76	32.423	3.2	47.878	7.4	18.0	9.1	5	7	239	93.8	0.3	2.4			
2005	2	10	17	58	4.8	0.53	30.865	4.1	49.744	6.9	35.9	5.9	8	9	196	164	0.2	3.6			
2005	2	11	5	11	49.4	1.06	34.969	6.3	53.758	17.9	14.1	13.2	4	6	266	178	0.3	3.2			
2005	2	11	12	19	28.4	0.35	35.657	8.2	48.872	4.3	14.1	14.1	3	4	204	152	0.0	2.3			
2005	2	12	21	26	39.2	0.32	27.303	6.7	53.773	6.4	41.2	7.3	4	5	257	134	0.0	3.6			
2005	2	13	23	28	17.3	0.64	35.540	3.4	48.762	2.1	6.1	0.0	4	5	116	138	0.3	2.5			
2005	2	14	2	5	11.8	0.81	30.241	9.4	51.955	5.9	29.7	21.7	7	7	150	239	0.3	4.2			
2005	2	14	9	51	14.1	0.91	30.660	6.5	50.745	11.0	17.9	16.9	6	7	172	245	0.3	3.0			
2005	2	14	22	59	44	0.72	31.982	8.6	55.642	9.0	14.1	11.6	5	7	156	246	0.3	3.5			
2005	2	15	8	8	1.5	0.78	34.304	3.9	48.167	3.4	14.2	9.7	4	5	153	115	0.2	2.9			
2005	2	15	9	21	0.8	0.46	35.470	3.2	46.883	8.1	25.5	4.3	6	6	219	59.5	0.1	3.4			
2005	2	16	3	50	15.3	0.54	28.983	3.3	53.726	2.7	14.2	5.3	4	5	125	106	0.1	2.9			
2005	2	16	6	40	45.7	0.88	28.263	6.7	55.572	6.2	14.1	0.0	5	6	199	223	0.4	3.4			
2005	2	16	21	6	1.2	0.8	34.798	4.6	49.288	2.9	14.1	7.3	4	6	158	73	0.2	2.4			
2005	2	18	7	23	5	0.37	29.163	8.6	58.425	1.8	14.7	5.9	3	5	223	185	0.1	2.8			
2005	2	19	8	25	9.1	0.8	30.097	6.9	51.863	6.6	15.0	15.1	7	8	157	229	0.3	3.5			
2005	2	19	17	12	33	0.69	34.145	3.3	48.464	3.0	14.2	9.0	4	5	144	147	0.2	3.0			
2005	2	19	19	12	54.4	1.02	28.281	3.5	55.993	7.5	14.2	11.0	5	6	101	99.3	0.3	3.3			

2005	2	19	21	44	6.6	1.56	27.038	26.2	57.118	13.1	36.7	17.4	4	5	239	102	0.5	3.5			
2005	2	20	0	46	9.9	0.9	36.564	7	52.997	8.9	15.0	11.2	9	11	194	139	0.3	4.4			
2005	2	20	17	56	37.2	0.79	33.534	2.9	47.073	6.7	14.1	0.0	4	6	287	226	0.3	3.1			
2005	2	21	1	18	21.5	0.85	35.483	4.2	53.631	6.3	14.1	0.0	3	5	278	151	0.3	2.7			
2005	2	21	16	7	15.6	0.61	31.361	11.6	49.522	9.5	37.1	7.4	5	6	259	107	0.2	2.6			
2005	2	21	19	39	55.4	0.99	31.628	5.9	50.276	4.0	17.1	0.0	4	6	230	149	0.4	3.2			
2005	2	22	2	25	21.8	0.89	30.798	3.7	56.757	4.8	14.2	8.8	11	13	146	90.5	0.4			6.4	
2005	2	22	2	41	12.6	1.12	30.810	5	56.768	8.2	14.2	0.0	5	6	167	91.8	0.5	4.2			
2005	2	22	2	48	32.1	0.79	31.791	10.3	55.337	9.7	14.1	12.1	4	4	178	242	0.3	4.0			
2005	2	22	3	0	26.5	0.9	30.812	3.9	56.740	6.1	14.2	9.1	6	8	146	92.1	0.3	3.4			
2005	2	22	3	25	45.6	0.78	30.960	4.5	56.942	5.8	14.1	8.6	6	7	152	110	0.3	3.4			
2005	2	22	3	31	12.8	1.07	30.800	7.1	56.913	9.5	14.2	14.1	4	5	168	91.9	0.4	3.8			
2005	2	22	3	59	6.2	0.98	30.775	5.2	56.745	4.2	14.4	8.9	4	6	165	87.9	0.3	3.1			
2005	2	22	4	6	0.6	1.05	30.744	6.9	56.739	5.1	14.4	11.5	3	5	164	84.5	0.4	2.9			
2005	2	22	5	8	30.5	0.63	30.786	3.1	56.858	5.2	14.1	8.0	5	7	147	89.6	0.2	4.0			
2005	2	22	5	26	49	1.1	30.776	8.6	56.851	5.3	14.1	14.5	5	6	166	88.5	0.3	4.2			
2005	2	22	5	56	38.4	0.76	30.781	5.7	56.849	6.6	14.1	10.6	4	5	167	89	0.2	3.3			
2005	2	22	6	6	30.2	0.78	30.887	5.3	56.849	7.0	14.1	10.0	5	6	149	101	0.3	3.8			
2005	2	22	6	48	9.1	0.65	30.797	3.6	56.813	4.7	14.1	6.8	6	7	147	90.4	0.2	3.6			
2005	2	22	9	50	39.2	1.36	30.745	6.6	56.881	11.0	14.1	17.7	4	6	166	85.4	0.4	3.4			
2005	2	22	14	13	53.5	0.48	30.540	2.7	56.474	4.9	14.2	5.1	3	5	209	67.7	0.1	2.8			
2005	2	22	15	21	34.9	0.66	30.804	4.4	56.761	5.9	14.1	8.2	5	6	146	91.1	0.2	3.5			
2005	2	22	16	59	37.2	0.48	30.756	3.1	56.902	4.2	14.2	6.2	5	6	147	86.9	0.1	3.5			
2005	2	22	17	21	26.1	0.85	30.545	6	56.490	7.3	14.1	9.1	4	5	156	67.6	0.3	2.9			
2005	2	22	17	31	27.6	0.56	30.838	3.9	56.822	5.0	14.1	7.2	4	5	168	95	0.2	3.4			
2005	2	22	20	39	0.4	0.86	30.529	6.4	56.357	7.3	14.2	8.8	4	5	155	72	0.3	2.9			
2005	2	22	20	46	2.8	0.43	30.845	2.2	56.832	3.6	14.4	5.5	4	6	168	95.9	0.1	3.0			
2005	2	22	23	5	29.5	0.93	30.797	6.5	56.724	8.3	14.1	11.5	4	5	166	90.4	0.3	2.9			
2005	2	23	0	48	54.5	1.5	35.934	11.6	52.616	18.1	14.1	25.3	4	5	228	67.4	0.5	2.4			
2005	2	23	1	58	7.7	0.7	30.783	4.6	56.798	6.2	14.1	8.8	5	6	146	88.8	0.2	3.1			
2005	2	23	4	16	41.2	0.67	30.741	3.5	56.766	5.6	14.3	8.2	4	6	165	84.1	0.2	3.1			
2005	2	23	4	43	6.8	0.52	30.748	3.2	56.551	4.5	14.4	5.7	4	6	163	87.3	0.2	3.0			
2005	2	23	5	48	45.9	1	30.854	7	56.782	9.0	14.1	12.7	4	5	168	96.6	0.3	2.9			
2005	2	23	5	57	5.2	0.79	30.761	3.9	56.764	6.2	14.3	9.8	4	6	165	86.3	0.3	3.1			
2005	2	23	6	16	42.4	0.47	30.802	3.4	56.645	4.2	14.1	5.7	4	5	165	91.5	0.1	3.1			
2005	2	23	8	18	30.7	0.64	30.766	4.3	56.863	5.7	14.1	8.3	4	5	166	87.5	0.2	3.0			

2005	2	23	8	29	22.8	0.52	30.763	3.5	56.804	4.6	14.1	6.6	4	5	166	86.6	0.1	3.2			
2005	2	23	9	8	33.1	0.98	30.525	15.2	56.281	16.1	14.5	15.9	3	5	166	75.8	0.3	3.0			
2005	2	23	10	54	23.7	0.99	30.402	7.5	56.297	8.0	14.1	10.1	4	5	151	64.5	0.3	2.9			
2005	2	23	14	40	2.6	0.64	30.735	4.3	56.811	5.7	14.2	8.2	4	5	165	83.6	0.2	2.6			
2005	2	23	15	52	47.3	1.06	30.482	8	56.311	8.8	14.1	10.8	4	5	153	70.3	0.3	2.9			
2005	2	23	16	54	17.7	1.03	30.740	7.4	56.573	9.2	14.1	11.9	4	5	163	85.9	0.3	2.7			
2005	2	23	17	19	8.9	0.83	30.761	3.7	56.795	5.8	14.1	8.3	7	9	146	86.4	0.3	3.5			
2005	2	23	17	36	12	0.34	30.839	2.3	56.847	3.0	14.1	4.4	4	5	168	95.3	0.0	3.0			
2005	2	23	18	18	13.1	0.45	30.050	12.6	55.896	7.5	14.1	7.5	3	5	222	83.8	0.1	2.6			
2005	2	23	21	7	47.1	0.86	30.755	4.7	56.720	7.3	14.1	10.5	4	6	164	85.8	0.3	2.5			
2005	2	23	22	15	41.3	0.48	30.756	3.3	56.771	5.1	14.1	8.9	3	5	165	85.8	0.1	2.9			
2005	2	23	22	54	8.7	0.93	30.827	5.6	56.689	6.7	14.1	9.5	5	6	166	93.9	0.3	3.2			
2005	2	23	23	36	6.5	0.72	30.764	5.4	56.696	7.8	14.1	13.1	3	5	164	86.9	0.2	2.8			
2005	2	24	7	7	23.2	0.96	30.715	5.6	56.745	6.9	14.1	10.0	5	6	164	81.2	0.3	2.8			
2005	2	24	8	1	3.3	0.37	30.759	4.9	56.567	5.4	14.1	7.3	3	4	163	88.1	0.1	2.8			
2005	2	24	8	39	33.7	0.52	30.775	3.4	56.769	4.6	14.1	6.4	5	6	146	87.9	0.2	3.6			
2005	2	24	15	47	41.1	0.73	29.616	2.8	57.824	5.5	18.0	11.7	3	5	158	111	0.2	2.9			
2005	2	24	21	49	43.4	0.95	30.862	5.1	56.805	8.0	14.1	12.1	4	6	168	97.7	0.3	2.9			
2005	2	24	23	26	31.9	0.95	30.779	6	56.713	4.7	14.1	12.4	6	7	145	88.4	0.3	3.9			
2005	2	24	23	36	42.8	0.74	30.745	3.8	56.793	6.2	14.1	9.3	4	6	165	84.6	0.2	3.2			
2005	2	25	1	11	59.8	0.89	30.787	4.9	56.745	6.4	14.1	9.0	8	9	146	89.2	0.3	4.2			
2005	2	25	1	38	38.9	0.96	30.532	6.5	56.407	8.1	14.2	9.1	4	6	155	69.8	0.3	2.5			
2005	2	25	3	17	44.9	0.72	30.817	4.1	56.665	6.2	14.2	8.6	4	6	166	93	0.2	3.3			
2005	2	25	5	35	27	0.46	30.649	3.6	50.309	6.1	34.9	7.7	6	7	184	216	0.1	3.5			
2005	2	25	9	53	3.8	1	30.851	6.8	56.762	8.9	14.1	12.4	5	6	147	96.3	0.3	3.5			
2005	2	25	13	32	53	0.53	30.807	3.4	56.874	4.7	14.1	6.8	5	6	148	92	0.2	3.2			
2005	2	25	19	54	15.1	0.56	30.769	2.4	56.862	4.0	14.1	5.9	6	8	147	87.8	0.2	3.7			
2005	2	25	20	14	25.5	0.44	34.218	1.9	53.281	17.8	14.1	7.9	4	5	233	163	0.1	3.0			
2005	2	25	22	8	27.5	0.57	30.788	2.7	56.940	4.6	14.1	7.5	4	6	168	90.9	0.2	2.8			
2005	2	25	22	21	8.5	0.59	30.835	3.2	56.772	5.0	14.1	7.4	4	6	167	94.5	0.2	2.7			
2005	2	26	5	44	55.8	0.83	30.771	4.8	56.783	6.0	14.2	11.9	6	8	146	87.5	0.3	3.2			
2005	2	26	9	9	53.9	0.93	30.810	6	56.905	7.2	14.1	11.3	5	6	148	92.8	0.4	3.7			
2005	2	26	9	19	24.5	1.09	30.729	5.7	56.832	4.6	14.1	10.0	4	6	165	83.1	0.4	3.0			
2005	2	26	19	33	41.3	0.67	30.643	10.2	56.447	15.2	14.1	6.8	3	5	212	79.2	0.2	2.9			
2005	2	26	20	20	13.4	0.86	32.131	7.2	56.506	18.4	14.1	14.8	8	9	220	239	0.3	4.5			
2005	2	27	1	34	20.2	0.99	32.460	4.3	49.367	6.6	14.2	8.7	6	8	152	66	0.3	4.1			



2005	2	27	1	38	57.3	0.89	32.435	4	49.365	6.2	14.2	8.4	6	8	154	64.3	0.3	4.1			
2005	2	27	5	36	51.6	0.83	30.734	8.3	56.678	15.6	14.1	10.8	4	6	212	83.7	0.3	3.3			
2005	2	27	6	20	20.6	0.91	30.917	9.5	56.573	16.2	14.2	11.3	4	6	208	105	0.3	3.4			
2005	2	27	6	28	54.9	0.97	30.755	10.3	56.558	17.6	14.1	11.3	4	6	204	87.9	0.3	3.6			
2005	2	27	7	10	38.6	1.08	30.839	9.2	56.819	18.3	14.1	11.9	4	6	243	95.1	0.4	3.2			
2005	2	27	9	5	29.2	0.67	30.825	7.4	56.779	14.6	14.2	9.8	3	5	240	93.4	0.2	3.4			
2005	2	27	11	7	39.2	0.67	30.719	8.8	56.643	15.7	14.1	8.5	3	5	229	82.5	0.2	3.1			
2005	2	27	12	11	30.5	0.65	30.775	3.5	56.740	5.5	14.1	8.0	4	6	165	87.9	0.2	3.1			
2005	2	27	12	56	46.7	0.83	30.795	5.4	56.876	7.3	14.1	10.6	5	6	147	90.8	0.3	3.9			
2005	2	27	13	20	44.6	0.81	30.834	4.5	56.795	5.9	14.1	8.5	6	7	147	94.5	0.3	4.2			
2005	2	28	3	48	32	0.61	30.817	2.9	56.767	2.5	14.1	5.1	8	10	147	92.6	0.2	4.3			
2005	2	28	14	57	25.4	0.82	30.774	4.9	56.660	5.9	14.1	8.3	5	6	164	88.3	0.2	3.0			
2005	3	1	6	1	50.1	0.5	30.802	3.2	56.841	4.4	14.1	6.3	5	6	147	91.2	0.2	3.3			
2005	3	1	7	22	19.7	0.37	30.771	2.6	56.755	4.0	14.1	6.9	3	5	165	87.5	0.1	2.8			
2005	3	1	7	56	56.6	1.06	30.903	3.9	56.988	6.1	14.5	0.0	4	6	171	104	0.4	2.9			
2005	3	1	10	47	42.4	0.8	26.487	10.5	54.637	3.3	30.7	7.8	6	8	262	183	0.3	3.8			
2005	3	1	13	9	2.4	0.43	30.828	2.2	56.870	3.6	14.2	5.6	4	6	168	94.4	0.1	3.0			
2005	3	1	16	13	46.5	0.63	30.797	3.7	56.871	4.5	14.1	9.2	7	9	147	90.9	0.2	4.0			
2005	3	1	21	11	33.7	0.99	30.802	4.7	56.742	4.8	14.2	7.7	6	9	146	90.9	0.3	3.5			
2005	3	2	5	11	0.2	0.44	35.265	1.8	52.275	5.2	14.2	5.9	3	5	204	49	0.1	2.1			
2005	3	2	11	22	59	0.48	30.788	2.6	56.776	4.1	14.1	6.1	4	6	166	89.4	0.1	3.4			
2005	3	2	23	38	29.5	0.76	31.924	5.7	48.720	7.7	14.1	4.8	6	7	266	21.8	0.2	3.3			
2005	3	3	0	50	4.6	1.15	30.804	5.3	56.886	5.4	14.1	8.6	8	11	148	91.9	0.4	4.1			
2005	3	3	16	52	59.8	0.33	27.645	6.1	56.161	2.6	18.0	6.7	6	6	220	266	0.1	4.1			
2005	3	3	21	49	1.4	0.46	30.796	2.7	56.937	3.4	14.2	5.1	5	6	168	91.8	0.1	3.7			
2005	3	4	3	42	41	1.01	30.788	6	56.753	7.3	14.1	10.5	5	6	166	89.3	0.3	3.6			
2005	3	4	16	22	14.9	0.7	31.907	4.7	49.634	4.5	17.7	8.5	5	7	215	81.8	0.2	2.9			
2005	3	5	0	22	59.8	0.63	30.780	3.6	56.904	4.6	14.1	6.9	5	6	167	89.6	0.2	3.0			
2005	3	5	3	13	10.3	0.39	37.445	2.8	46.790	7.0	14.1	12.9	3	4	151	180	0.1	2.3			
2005	3	5	16	4	19.5	0.96	30.207	8.6	57.613	2.7	14.1	8.2	5	7	158	85.9	0.3	3.7			
2005	3	5	19	45	4.5	0.34	39.867	3.8	48.437	6.7	22.1	6.2	3	4	289	126	0.0	3.2			
2005	3	6	0	29	38.7	0.47	38.855	6.1	48.573	5.4	28.4	4.5	4	6	218	59.2	0.1	3.7			
2005	3	6	9	2	52.6	0.71	30.764	3.8	56.768	5.1	14.1	7.2	8	9	146	86.7	0.3	4.2			
2005	3	6	9	52	46.7	0.37	35.686	7.9	50.356	5.3	14.1	13.9	3	4	195	130	0.1	2.2			
2005	3	6	15	31	20.7	0.64	38.984	5.1	44.679	6.1	14.1	11.2	3	5	210	41.2	0.2	2.6			
2005	3	6	17	1	13.4	0.33	30.648	13.4	54.050	12.6	16.2	12.1	3	5	215	266	0.0	3.0			

2005	3	7	4	1	35.6	1.33	31.806	5.4	51.185	5.1	14.1	11.2	6	8	124	188	0.4	3.4			
2005	3	7	4	23	10.5	1.07	31.787	4.2	51.225	4.1	14.1	8.8	7	9	124	187	0.4	3.4			
2005	3	7	7	53	41.2	0.33	28.198	2	54.214	1.0	18.0	3.8	3	5	161	121	0.0	2.5			
2005	3	7	14	35	12.2	0.8	30.771	4.7	56.805	5.8	14.1	8.5	5	6	166	87.5	0.3	3.0			
2005	3	7	20	11	35.5	0.52	30.840	2.7	56.795	4.4	14.1	6.6	4	6	168	95.2	0.1	3.0			
2005	3	8	17	51	58.2	0.43	35.700	4.7	48.925	2.2	14.1	10.7	4	6	105	158	0.1	2.7			
2005	3	8	19	7	55.2	0.68	28.000	13.8	54.657	5.0	15.0	13.2	8	11	168	164	0.3	4.5			
2005	3	9	0	0	34.9	0.52	36.643	3.9	49.679	4.3	14.1	11.4	4	5	151	235	0.1	2.5			
2005	3	9	13	15	17.7	0.37	36.252	4.2	52.024	8.7	14.1	7.3	3	5	322	69.2	0.1	2.4			
2005	3	9	14	52	46.3	0.77	30.743	4.4	56.915	5.6	14.2	8.4	5	6	166	85.7	0.2	3.2			
2005	3	9	21	59	51.6	0.39	30.781	4.2	56.903	5.1	14.1	8.4	3	4	167	89.6	0.1	2.5			
2005	3	10	5	41	13	0.46	35.635	1.9	48.832	1.4	14.1	0.0	4	6	109	148	0.1	2.7			
2005	3	10	17	39	23.8	0.87	30.779	5.2	56.696	6.3	14.1	9.0	5	6	165	88.5	0.3	3.0			
2005	3	10	19	25	50.1	0.8	30.855	4.9	56.808	3.9	14.5	10.8	4	6	168	96.8	0.3	2.8			
2005	3	11	1	31	53.4	0.58	26.662	7.2	53.962	3.4	18.0	6.9	4	6	263	204	0.2	3.7			
2005	3	11	16	3	11.2	0.4	29.458	2.7	51.945	5.2	16.3	0.0	5	6	185	165	0.2	3.4			
2005	3	11	23	37	36.9	0.37	30.946	8.2	47.631	9.2	18.0	7.7	3	4	316	170	0.1	2.9			
2005	3	12	7	34	53.4	0.35	30.715	2	56.775	2.5	14.4	3.6	5	6	164	81.3	0.1	3.3			
2005	3	13	3	31	27.3	0.93	27.316	10.3	61.537	8.9	54.8	0.0	7	11	288	265	0.6	6.2			
2005	3	13	4	6	49.9	0.72	32.779	2.9	49.233	5.4	14.6	7.7	4	5	120	84.7	0.2	2.7			
2005	3	13	6	34	49.6	0.84	30.727	6.5	50.041	11.4	33.5	13.7	7	7	190	193	0.3	3.9			
2005	3	13	7	8	22.3	0.82	32.659	3.4	49.306	6.2	14.1	7.4	5	6	132	77.4	0.3	3.0			
2005	3	13	15	11	35.9	0.88	32.089	5.4	49.480	6.2	14.2	10.5	5	6	197	64.1	0.3	2.8			
2005	3	13	17	31	4.1	0.62	34.080	4.4	47.041	5.1	14.1	11.0	3	5	231	116	0.2	2.5			
2005	3	14	1	55	52.5	0.94	39.396	10.4	40.546	6.1	15.0	7.8	11	15	315	357	0.3	4.6		5.4	
2005	3	14	23	58	0.3	0.32	29.084	7	58.494	1.4	14.1	13.1	3	5	157	195	0.0	2.6			
2005	3	15	0	30	27.3	0.67	30.506	4.5	56.401	5.6	14.1	6.3	4	6	154	67.6	0.2	2.5			
2005	3	15	1	12	14.9	0.41	36.055	3.7	53.773	5.3	14.2	6.5	3	5	300	170	0.1	2.6			
2005	3	15	1	50	21.1	1.22	38.120	3.1	48.051	10.9	14.1	11.1	5	7	137	77.8	0.4	2.7			
2005	3	15	8	0	34.6	0.93	30.793	4.1	56.868	6.5	14.1	9.7	7	9	147	90.4	0.3	3.9			
2005	3	15	21	49	15.2	0.52	30.768	2.5	56.731	3.7	14.2	5.2	5	7	165	87.1	0.2	3.1			
2005	3	15	22	43	49.2	0.56	30.766	3	56.867	4.0	14.2	5.8	7	8	147	87.5	0.2	3.8			
2005	3	15	22	49	1.5	0.71	30.759	3.8	56.814	5.1	14.1	7.3	7	8	146	86.3	0.2	3.8			
2005	3	16	19	3	51.7	0.53	31.606	8.5	50.236	1.8	14.1	5.5	3	5	232	147	0.2	3.0			
2005	3	17	7	5	13.9	0.48	30.300	1.5	52.563	3.7	17.0	4.3	5	6	131	227	0.1	3.5			
2005	3	17	18	7	47.3	0.58	32.838	1.5	48.355	5.0	14.1	5.8	5	7	187	91.1	0.2	3.5			

2005	3	18	2	37	4.1	0.65	28.648	5	53.859	2.3	14.1	10.2	5	7	133	94.4	0.3	3.1			
2005	3	18	3	51	59.9	0.72	26.642	18.6	55.679	5.0	12.0	0.0	4	5	249	323	0.3	3.6			
2005	3	18	9	3	41.9	0.8	30.853	4.8	56.794	5.9	14.1	8.5	5	6	168	96.5	0.3	3.0			
2005	3	18	19	49	5.4	0.54	34.416	7.1	48.402	2.9	14.1	6.2	4	6	196	122	0.2	2.8			
2005	3	18	19	49	17.2	1.26	30.990	6.7	56.569	9.2	14.4	12.0	5	7	169	113	0.5	3.5			
2005	3	19	1	29	55.6	0.82	30.844	7.1	56.766	12.4	14.1	8.7	5	6	219	95.5	0.3	3.5			
2005	3	19	2	21	4.2	0.43	30.757	2.6	56.697	2.3	14.1	5.9	4	6	164	86.2	0.1	2.8			
2005	3	19	9	1	36.7	0.76	30.771	3.4	56.860	5.3	14.7	7.8	5	7	166	88	0.2	2.8			
2005	3	19	9	19	0.1	0.42	30.245	13.9	56.088	10.5	14.1	4.4	3	5	199	71	0.1	2.5			
2005	3	19	11	17	47.3	0.95	30.564	4.7	57.036	3.5	14.1	8.2	5	7	163	69.7	0.3	2.7			
2005	3	19	16	48	21.9	0.37	30.763	7.8	56.701	12.6	14.1	5.2	3	4	234	86.8	0.1	3.1			
2005	3	20	3	2	59.8	0.92	30.755	6.2	56.859	13.6	14.1	10.4	5	7	225	86.2	0.3	3.6			
2005	3	20	21	21	52	0.35	30.784	3.7	56.815	7.5	14.1	5.3	3	5	242	89.1	0.1	2.8			
2005	3	21	11	24	24.4	0.47	31.976	6.5	50.046	1.9	14.1	5.0	4	5	208	119	0.1	2.8			
2005	3	21	11	28	6.2	0.77	31.809	5.4	50.093	6.1	18.0	13.2	3	5	220	127	0.2	2.9			
2005	3	21	18	28	17.9	0.63	38.065	3.2	48.032	4.6	18.0	5.8	4	6	150	83.6	0.2	3.6			
2005	3	22	3	51	47.5	1.27	31.687	7.9	50.153	4.9	14.1	11.1	5	7	227	136	0.4	3.7			
2005	3	22	17	27	28.2	0.52	27.775	4.9	52.787	5.9	15.0	8.4	7	8	245	59.9	0.2	4.4			
2005	3	23	0	26	39.3	0.53	28.203	3	57.230	4.3	25.8	6.1	4	5	165	137	0.1	3.5			
2005	3	23	18	41	56	0.37	30.623	5.5	56.500	8.6	14.2	3.8	3	5	215	75.3	0.1	3.2			
2005	3	24	12	50	48	0.47	33.287	1.2	48.687	3.0	18.0	0.0	3	5	153	131	0.2	2.9			
2005	3	25	12	48	54.7	0.65	35.009	3.1	50.047	1.7	14.1	6.7	4	7	155	188	0.2	4.3			
2005	3	25	15	54	14.5	0.62	32.033	4.2	48.904	5.4	14.1	4.3	4	5	235	12.8	0.2	2.7			
2005	3	25	16	6	2.7	0.97	33.292	2.1	48.693	4.4	14.1	12.4	4	7	153	132	0.3	3.7			
2005	3	27	0	19	48.8	0.74	32.860	3.9	49.189	4.1	14.2	0.0	3	5	236	203	0.3	2.6			
2005	3	27	2	26	0.5	0.36	30.735	3.8	56.796	7.8	14.1	5.3	3	5	240	83.5	0.1	2.8			
2005	3	27	9	53	1.7	0.92	31.313	13.7	51.356	4.9	36.4	9.1	5	7	251	214	0.3	3.4			
2005	3	28	12	33	42.9	0.31	28.387	0.7	55.729	1.6	14.1	0.0	4	6	129	118	0.1	3.7			
2005	3	28	15	33	20.3	0.32	29.064	12.3	52.876	9.9	18.0	19.0	3	5	263	390	0.0	3.6			
2005	3	28	19	32	21.6	0.42	28.404	1.1	55.645	2.3	18.0	0.0	3	5	124	123	0.1	3.2			
2005	3	29	12	36	59.4	0.35	31.388	3.1	56.955	3.7	14.1	5.9	4	4	184	157	0.0	3.6			
2005	3	29	20	26	49.8	0.36	29.090	8	58.460	1.6	15.0	14.9	3	5	156	192	0.1	2.5			
2005	3	30	3	31	2.9	0.84	34.924	4.7	50.110	5.0	14.1	9.3	4	5	150	42.4	0.3	2.4			
2005	3	30	6	20	43.4	0.83	38.745	6.8	44.789	6.8	14.1	14.3	3	5	202	68.3	0.3	2.7			
2005	3	31	18	35	25.1	0.34	30.778	7.3	56.717	11.8	14.1	5.0	3	4	235	88.3	0.0	2.9			
2005	4	1	4	58	19.3	0.52	30.827	4.3	56.945	11.8	27.0	6.5	5	6	246	95.3	0.2	3.1			

2005	4	1	18	5	2.8	0.79	29.784	6.9	57.342	13.4	14.1	15.5	3	5	255	60.3	0.3	2.9			
2005	4	1	20	3	33.5	0.47	34.101	5	46.450	4.9	14.1	9.9	4	5	262	137	0.1	3.2			
2005	4	2	19	9	12.8	1.06	26.669	13.6	53.941	6.6	27.7	11.2	5	7	263	203	0.4	3.9			
2005	4	2	22	24	50.7	0.82	31.249	10.5	56.708	15.9	14.1	12.1	5	6	219	141	0.3	4.1			
2005	4	3	2	29	4.3	0.86	30.817	11.2	56.641	19.7	14.1	11.2	3	5	231	93.2	0.3	2.9			
2005	4	3	23	31	39.8	0.47	26.853	6.5	54.070	2.9	16.7	5.9	3	5	253	191	0.1	2.9			
2005	4	4	10	54	32.4	0.67	30.761	5.6	56.818	11.4	14.2	7.3	4	6	242	86.5	0.2	3.0			
2005	4	5	2	14	30.5	0.46	32.302	4.9	56.655	9.0	17.9	6.9	8	9	226	257	0.2	4.0			
2005	4	5	2	41	0.8	0.37	28.605	2.6	54.751	1.4	14.1	0.0	3	4	155	176	0.1	2.7			
2005	4	5	6	4	24.1	0.55	28.000	3.1	54.548	1.6	14.2	6.8	3	5	170	157	0.2	3.1			
2005	4	6	4	53	51.5	1.01	37.728	2.7	48.415	13.0	14.1	15.6	4	6	146	128	0.3	2.9			
2005	4	6	18	27	11.8	1.1	35.035	36.9	45.799	15.8	15.0	16.3	4	5	333	141	0.4	3.2			
2005	4	6	19	36	12.9	0.97	34.734	3.6	47.080	7.2	14.2	0.0	4	6	241	46.6	0.4	3.2			
2005	4	7	19	13	28.3	0.55	33.112	2.5	46.621	5.0	37.2	6.2	3	5	259	230	0.1	3.1			
2005	4	8	1	20	55.8	0.4	27.575	4.8	55.581	1.9	14.2	5.1	3	4	179	61.4	0.1	3.2			
2005	4	8	7	30	51	0.84	27.652	3.2	55.557	6.5	14.1	13.8	4	6	172	66.9	0.3	3.3			
2005	4	8	12	3	23.7	0.83	35.590	8.6	48.853	3.5	14.2	7.7	5	6	200	148	0.2	3.4			
2005	4	10	2	5	36.9	0.66	31.621	3.8	50.967	3.1	14.1	5.6	7	7	134	212	0.2	3.1			
2005	4	10	6	37	12.4	0.35	33.877	3.7	46.581	3.3	18.0	7.0	4	5	255	152	0.1	2.8			
2005	4	10	17	23	6.6	0.56	30.786	3.2	56.675	4.8	14.1	6.7	4	6	165	89.5	0.2	3.1			
2005	4	10	17	33	0.8	0.58	34.467	1.6	51.086	1.7	14.2	6.9	4	7	137	97.8	0.2	3.5			
2005	4	10	17	57	58.2	1.04	38.081	2.5	47.960	6.3	14.1	9.4	4	7	158	81.2	0.3	2.5			
2005	4	10	20	54	7	0.36	31.140	8.3	50.978	3.6	18.0	3.5	5	6	255	233	0.1	2.8			
2005	4	11	7	20	30.8	0.34	30.796	7.9	56.828	13.5	14.4	6.2	3	4	243	90.5	0.0	2.8			
2005	4	12	12	20	1.9	0.59	34.568	9.7	48.268	3.4	17.5	13.1	4	5	145	102	0.2	2.8			
2005	4	13	19	58	55.9	0.39	28.662	1.3	54.817	1.5	17.9	0.0	3	5	154	184	0.1	2.4			
2005	4	13	20	49	3.8	1.13	33.076	3.5	49.689	8.0	15.0	7.8	5	6	123	136	0.3	2.4			
2005	4	13	22	36	15.8	0.79	28.347	4.3	53.174	2.8	14.5	5.4	5	7	141	19.6	0.3	2.9			
2005	4	14	8	44	13.2	1.24	36.859	6.7	49.420	4.5	14.2	13.4	5	7	151	255	0.4	3.8			
2005	4	15	6	53	24	1.51	32.013	7.4	50.853	4.3	15.7	16.8	4	7	210	194	0.5	2.8			
2005	4	15	16	13	24.8	0.4	28.322	1.6	55.301	2.2	14.1	0.0	3	4	130	133	0.1	2.4			
2005	4	16	2	35	56.3	0.84	27.732	4.4	54.428	2.3	14.1	10.1	3	6	192	155	0.3	3.6			
2005	4	16	8	8	25.2	0.49	28.982	3.1	58.464	2.5	18.0	5.9	3	4	160	199	0.1	2.8			
2005	4	16	8	45	41.3	0.34	30.504	5.5	56.398	5.6	14.1	5.9	3	4	159	67.6	0.0	2.6			
2005	4	17	17	20	25.8	0.71	29.591	5.9	57.217	2.8	14.1	11.5	3	5	134	61.9	0.2	2.9			
2005	4	19	18	30	46.8	1.04	29.753	4.7	57.802	3.3	14.1	9.3	4	6	146	104	0.4	3.0			

2005	4	19	22	34	42.9	1.18	27.568	14	55.503	5.4	14.2	14.6	4	5	183	68.6	0.4	3.2			
2005	4	20	1	11	13.6	0.52	35.926	7.6	45.211	10.9	14.1	9.5	3	4	281	215	0.1	3.2			
2005	4	20	3	43	23.3	0.53	33.087	2.7	47.943	5.8	18.0	0.0	3	4	203	135	0.2	2.5			
2005	4	21	0	15	56.9	1.35	33.160	5.1	47.442	9.8	14.1	11.4	6	7	226	173	0.4	3.0			
2005	4	22	0	27	12.9	0.73	30.816	3.6	56.670	5.2	14.1	7.1	5	7	166	92.9	0.2	2.8			
2005	4	23	2	59	48.7	0.34	30.848	4.1	56.740	4.8	14.1	7.1	3	4	167	96	0.0	2.9			
2005	4	23	6	34	43.4	0.59	39.446	12.5	44.433	6.4	14.1	5.1	3	4	311	23.8	0.2	3.3			
2005	4	23	8	48	54.5	0.59	27.837	3.2	56.434	8.7	15.0	6.4	6	7	201	55	0.3	4.2			
2005	4	23	9	50	11.1	1.19	39.525	16.6	44.375	14.2	14.1	15.0	6	8	313	32.6	0.5	3.5			
2005	4	23	10	6	53.9	0.87	39.478	18.8	44.478	9.6	14.1	7.2	5	6	311	22.3	0.3	3.7			
2005	4	23	14	39	36	0.41	32.191	3.7	60.922	11.8	15.8	10.7	8	10	285	467	0.2	4.8			
2005	4	23	21	18	17.8	0.4	35.785	4	49.010	1.7	27.7	4.4	4	6	202	166	0.1	2.6			
2005	4	23	23	0	32.5	1	32.153	5.2	49.740	6.3	14.1	11.0	6	8	192	88.7	0.3	2.6			
2005	4	24	12	50	33.6	0.8	35.294	4	52.252	7.0	34.0	6.0	5	8	204	45.2	0.3	2.2			
2005	4	25	5	2	47.2	0.56	30.723	4.7	56.675	7.9	14.1	5.6	5	6	212	82.5	0.2	3.6			
2005	4	26	23	41	12.5	0.35	31.911	12.4	50.225	6.4	14.1	19.9	4	5	212	136	0.1	2.8			
2005	4	26	23	56	50.6	0.53	35.290	3	46.326	3.0	15.0	0.0	8	8	196	348	0.2	3.8			
2005	4	27	3	27	52.9	0.35	35.593	1.8	50.389	2.4	18.0	0.0	4	7	215	56.9	0.1	2.5			
2005	4	27	5	40	17.6	0.37	35.595	1.9	50.382	2.5	17.9	0.0	4	6	216	57.3	0.1	2.2			
2005	4	27	8	56	17.2	0.9	28.287	4.2	54.090	5.8	14.2	0.0	3	5	231	227	0.4	3.2			
2005	4	27	22	50	13.3	1.03	33.694	4.8	48.035	9.2	15.0	10.2	6	6	180	168	0.4	2.8			
2005	4	27	23	35	11.8	0.49	35.773	7.5	53.230	5.1	14.1	9.1	5	6	272	115	0.1	2.7			
2005	4	28	0	36	15	0.78	35.778	12	53.275	8.1	14.1	14.4	5	6	273	119	0.2	3.0			
2005	4	28	5	30	33	0.44	35.797	14.3	53.197	8.6	14.1	11.6	4	5	331	113	0.1	2.5			
2005	4	29	7	55	53.3	0.32	35.806	4.6	53.248	3.5	16.9	5.6	5	6	273	117	0.0	3.1			
2005	4	29	17	5	20.8	0.38	35.411	7.4	53.636	4.8	26.0	7.5	5	7	271	153	0.1	2.8			
2005	4	29	19	37	21.3	0.59	31.532	11	50.275	3.1	14.2	6.3	3	4	236	154	0.2	2.7			
2005	4	29	20	57	3.4	0.6	28.398	1.5	55.866	3.7	14.2	0.0	3	5	139	115	0.2	2.6			
2005	5	1	2	9	59.5	0.73	28.391	2.5	56.212	5.9	14.1	0.0	5	6	165	110	0.3	3.7			
2005	5	1	15	29	58.8	1.38	33.911	3.6	48.722	4.5	15.0	9.3	7	9	139	139	0.4	3.6			
2005	5	1	16	5	57	0.41	33.952	1.9	48.719	2.8	14.1	4.6	5	5	138	137	0.1	2.7			
2005	5	1	18	58	38.8	0.31	30.800	1.7	56.995	4.2	14.1	3.9	10	12	234	93.4	0.1	5.1			
2005	5	1	19	12	7.9	0.71	30.797	5.4	56.954	12.7	14.2	11.5	5	7	231	92.2	0.3	4.0			
2005	5	1	19	43	32.6	0.84	30.769	7	56.804	14.7	14.1	11.2	7	9	224	87.3	0.3	4.2			
2005	5	1	20	4	7.7	0.63	33.940	2.5	48.699	4.3	14.2	7.1	6	6	139	140	0.2	3.0			
2005	5	1	20	20	8.1	0.47	30.766	4.6	56.862	9.8	14.1	7.3	3	5	245	87.4	0.1	3.0			

2005	5	1	22	1	56.1	0.81	33.905	3.1	48.697	5.6	14.2	9.2	6	6	140	142	0.2	2.8			
2005	5	2	1	4	42.9	0.41	30.781	10.7	56.972	19.9	14.1	10.4	3	4	251	90.8	0.1	3.2			
2005	5	2	3	21	10.3	0.34	30.689	6.2	56.532	9.1	14.3	3.8	3	4	220	81.4	0.0	3.1			
2005	5	2	19	28	35.6	0.38	35.165	8.1	47.612	2.4	14.1	5.5	3	4	183	25.5	0.1	2.8			
2005	5	2	22	31	25.8	0.64	33.924	2.3	48.700	3.1	14.2	7.6	5	6	139	140	0.2	2.7			
2005	5	3	7	21	11.7	1.48	33.859	5.5	48.809	8.1	14.1	12.2	9	11	172	136	0.5	4.8			
2005	5	3	7	24	27.4	0.7	33.846	11.2	48.870	20.4	14.1	11.8	5	6	219	132	0.2	4.0			
2005	5	3	12	21	3.3	1.03	30.794	6.4	57.128	9.9	18.0	19.3	3	5	170	96.7	0.3	3.0			
2005	5	3	16	16	47.2	0.88	33.339	2.9	47.954	5.5	14.1	11.0	5	6	195	158	0.3	3.1			
2005	5	3	21	39	9.4	0.76	28.304	4.9	54.131	2.3	14.2	9.4	3	5	153	112	0.2	3.2			
2005	5	4	0	45	32.6	0.35	30.745	1.7	56.896	2.9	14.1	4.6	4	6	166	85.5	0.1	3.0			
2005	5	5	8	31	4.2	0.34	29.717	7.5	55.839	4.0	27.0	6.6	3	4	230	93.7	0.0	2.7			
2005	5	5	14	52	18.7	0.49	29.640	2.2	50.955	2.4	45.4	3.7	4	7	197	249	0.2	3.6			
2005	5	6	0	15	0	0.42	30.766	2.1	56.905	3.5	14.4	5.5	4	6	167	88	0.1	3.3			
2005	5	7	7	22	41.4	0.36	30.271	7.1	49.910	10.7	14.1	9.9	4	5	289	230	0.1	3.3			
2005	5	8	16	42	24.7	0.3	27.631	5.1	54.012	2.4	15.0	0.0	3	3	210	124	0.0	3.3			
2005	5	8	17	38	10.3	0.67	30.675	5.4	57.008	3.0	14.1	12.1	3	5	165	80.4	0.2	2.5			
2005	5	8	19	55	55	0.32	38.179	9.3	48.033	8.0	31.5	11.8	4	5	164	71.1	0.0	3.1			
2005	5	9	1	10	5.5	0.62	29.779	5.2	50.919	2.8	15.0	0.0	5	5	194	261	0.3	3.6			
2005	5	9	12	40	19.6	0.46	36.443	4.6	53.938	2.9	14.1	0.0	4	6	296	260	0.2	2.6			
2005	5	9	12	45	36.2	0.46	31.349	3.1	50.438	1.6	43.8	3.3	5	8	245	177	0.1	3.2			
2005	5	9	15	58	16.3	0.58	37.811	2.4	47.261	10.7	15.0	0.0	4	5	208	124	0.2	2.5			
2005	5	9	16	54	35.6	0.51	31.819	7.6	50.294	2.2	14.1	4.8	5	6	219	145	0.1	2.7			
2005	5	10	6	12	21.3	0.32	35.934	2.1	52.224	4.1	14.7	3.7	3	5	306	40.8	0.0	2.4			
2005	5	10	11	52	48.4	0.31	32.381	2	49.427	2.5	43.5	2.7	5	5	162	66.3	0.0	2.7			
2005	5	11	7	50	25.9	1.15	34.911	17.6	44.832	11.9	14.2	9.6	4	6	298	231	0.5	3.3			
2005	5	11	9	20	54	0.87	30.846	4.1	56.782	6.2	14.1	8.9	5	7	168	95.8	0.3	3.0			
2005	5	11	10	31	51.7	0.89	30.784	4.8	51.751	3.4	15.0	11.0	5	7	142	245	0.3	3.1			
2005	5	11	12	11	0.1	0.42	30.492	6.1	56.320	7.7	14.1	5.3	3	4	195	70.7	0.1	3.0			
2005	5	11	16	13	41.7	0.85	28.690	3.5	57.762	6.1	14.3	11.3	4	5	158	173	0.3	3.2			
2005	5	11	16	56	15.8	0.45	30.796	2.1	56.997	3.6	14.2	6.1	4	6	169	93	0.1	3.1			
2005	5	11	20	20	6.6	0.33	30.208	3.5	55.956	3.2	17.1	5.3	3	5	153	81.5	0.0	2.7			
2005	5	12	1	55	26.6	0.56	35.979	4.6	54.457	8.9	14.1	8.8	5	7	294	228	0.2	2.7			
2005	5	12	16	10	39.9	0.56	30.582	4.8	56.750	9.7	14.1	5.6	4	6	235	66.5	0.2	3.4			
2005	5	12	22	55	7.1	0.45	30.609	3	56.835	7.1	14.1	5.6	8	11	224	69.9	0.2	4.5			
2005	5	13	0	27	49.6	0.63	26.401	11.5	55.021	5.9	26.2	9.9	4	5	260	159	0.2	3.9			

2005	5	13	1	11	26.2	0.44	30.575	2	56.892	3.5	14.1	5.7	4	6	161	66.9	0.1	2.9			
2005	5	13	2	55	10.7	0.89	35.356	6.2	46.591	9.7	14.1	11.4	7	8	190	74.8	0.3	3.3			
2005	5	13	9	56	53.5	0.4	35.172	3.2	51.572	3.5	14.1	9.3	4	6	121	62.4	0.1	2.8			
2005	5	13	20	31	28.9	0.43	28.278	2.8	54.178	1.9	14.1	5.4	3	4	155	117	0.1	3.2			
2005	5	13	21	11	21.5	0.77	28.247	4.9	54.178	3.4	14.1	8.2	4	5	157	117	0.2	3.2			
2005	5	14	18	4	57.1	0.98	30.716	8.6	56.645	15.8	14.1	10.6	10	12	212	82.1	0.4	5.2			
2005	5	14	20	44	55.3	0.34	30.723	7.9	56.827	13.8	14.1	6.3	3	4	242	82.3	0.0	2.7			
2005	5	14	21	34	52.7	0.87	31.411	7.7	56.353	10.4	14.3	8.7	5	6	206	163	0.3	3.1			
2005	5	14	23	1	33.7	0.57	30.769	4.6	56.871	9.7	14.1	6.5	4	6	246	87.9	0.2	3.2			
2005	5	15	9	40	33.1	0.42	30.694	9.1	56.746	15.3	14.2	6.4	3	4	236	79	0.1	3.0			
2005	5	15	20	52	26.3	0.89	36.366	10.2	54.343	12.4	14.1	14.4	5	6	263	229	0.3	3.0			
2005	5	16	1	29	47.6	0.85	30.748	6	56.828	12.9	14.1	9.3	5	7	226	85.2	0.3	3.6			
2005	5	16	2	44	26.3	1.15	30.714	10.7	56.670	19.5	14.1	11.1	4	6	231	81.5	0.4	3.5			
2005	5	16	19	10	9.1	0.62	29.068	9.2	51.159	9.1	15.0	10.1	6	7	217	199	0.2	3.2			
2005	5	17	20	39	2.2	0.34	35.663	1.7	49.599	1.2	45.9	9.0	4	7	185	130	0.1	2.4			
2005	5	17	23	53	10.4	0.78	30.795	3.7	56.748	5.5	14.4	7.6	6	8	162	90.1	0.3	3.4			
2005	5	18	0	18	13.5	0.78	30.826	3.5	56.712	5.2	14.2	7.2	11	13	146	93.7	0.3	3.8			
2005	5	18	2	39	17.1	0.39	32.403	1.8	49.395	2.9	16.9	3.8	5	6	159	64.8	0.1	2.3			
2005	5	18	9	52	2.7	0.65	29.882	3.2	51.782	4.5	36.8	5.9	10	11	166	212	0.2	3.8			
2005	5	18	17	25	6.3	1.05	31.587	5.8	48.928	8.5	14.1	10.8	9	11	208	59.1	0.4	3.2			
2005	5	18	18	15	27.5	0.75	31.718	11.4	50.284	3.5	14.1	7.3	4	5	225	147	0.2	2.6			
2005	5	18	21	20	33.5	0.98	30.750	4.3	56.888	6.9	14.1	10.3	5	7	166	86	0.3	3.2			
2005	5	19	0	16	51.4	0.92	27.743	9.6	52.588	9.2	14.1	15.5	6	8	269	71.8	0.4	3.4			
2005	5	19	1	35	3.6	0.33	27.951	11.9	52.793	13.1	14.3	11.9	4	5	261	41.6	0.0	3.7			
2005	5	19	8	10	25.5	0.72	37.072	13.1	53.890	10.6	14.1	12.0	3	5	344	235	0.2	2.9			
2005	5	19	14	24	58.4	0.6	28.056	3.2	57.451	4.3	14.1	0.0	4	5	213	224	0.2	3.5			
2005	5	19	17	51	39.2	0.53	31.503	4.1	50.329	4.4	18.0	8.1	4	7	277	160	0.2	3.1			
2005	5	20	5	25	50.8	0.83	27.852	3.5	57.878	4.0	14.2	0.0	3	5	199	176	0.3	3.3			
2005	5	20	9	3	26.7	0.98	32.870	3.8	47.871	6.3	14.2	8.7	4	6	215	122	0.3	3.2			
2005	5	21	4	17	36.6	0.63	38.710	3.6	48.833	9.7	18.0	12.6	5	6	222	82.3	0.2	2.9			
2005	5	21	5	38	20.2	0.4	33.248	1.7	47.928	4.0	18.0	0.0	4	5	199	151	0.1	2.7			
2005	5	21	12	18	47.9	0.43	28.069	1.6	54.992	1.1	14.1	5.1	3	6	155	138	0.1	2.6			
2005	5	21	18	46	45.9	0.39	30.072	5.5	57.237	2.3	15.0	0.0	4	4	200	47.1	0.1	2.8			
2005	5	21	23	54	30.4	0.38	29.570	6.6	51.313	5.3	38.0	7.1	6	6	189	217	0.1	3.9			
2005	5	22	4	29	36.4	0.8	27.370	4.6	55.488	7.7	14.1	14.6	3	4	206	67.6	0.2	2.6			
2005	5	22	15	55	34.1	1.09	36.048	11.6	53.114	15.5	15.0	0.0	4	6	295	113	0.4	3.1			

2005	5	22	19	27	57.9	0.63	30.789	4.2	57.040	5.7	18.0	8.4	5	7	233	93.4	0.2	3.3			
2005	5	23	4	25	44.6	0.32	33.346	1.1	47.955	2.0	18.1	0.0	4	5	194	159	0.1	2.4			
2005	5	23	7	5	23.2	0.45	30.507	12.1	57.331	5.6	14.1	8.0	3	4	318	80	0.1	3.0			
2005	5	24	17	15	49.9	0.95	34.186	6.6	53.868	7.3	16.5	11.3	5	7	196	236	0.3	3.0			
2005	5	24	20	29	45.2	0.44	33.556	1.7	46.796	3.5	14.1	5.3	3	5	246	178	0.1	3.0			
2005	5	26	1	59	6.8	0.39	38.665	5.2	48.677	4.1	37.1	3.1	5	7	214	70	0.1	4.4			
2005	5	26	6	33	42.9	0.86	32.563	4.3	49.755	5.4	14.1	8.2	5	7	116	103	0.3	3.4			
2005	5	26	9	6	46.6	0.48	32.174	7.5	50.170	8.3	46.1	3.9	4	5	244	129	0.1	3.2			
2005	5	26	19	35	35.5	0.61	30.857	3.4	56.815	4.4	14.2	6.3	7	8	148	97.1	0.2	3.5			
2005	5	26	19	52	18.8	0.59	38.165	21.8	57.132	15.8	15.0	0.0	4	4	297	539	0.3	3.7			
2005	5	27	8	37	31.4	0.85	30.753	4	56.963	6.9	14.1	11.4	4	6	167	87.6	0.3	2.7			
2005	5	27	10	52	53	0.41	30.594	2.6	56.799	1.7	45.4	2.8	4	6	161	68	0.1	3.0			
2005	5	27	20	20	28.8	1.14	30.866	6.3	56.785	5.0	14.1	10.5	4	6	168	98	0.4	2.8			
2005	5	27	21	44	43.9	0.42	35.660	5.6	48.904	2.3	18.0	10.7	4	5	106	155	0.1	2.5			
2005	5	27	22	2	18.2	0.77	28.450	2.2	55.343	3.3	14.2	11.5	4	6	121	142	0.2	3.0			
2005	5	28	10	4	8.2	0.68	27.315	16.2	55.245	3.2	46.0	7.6	3	5	212	92.1	0.2	2.9			
2005	5	28	15	26	15	0.57	29.295	2	53.875	5.0	18.0	6.6	7	8	100	142	0.2	3.0			
2005	5	29	23	9	13.6	0.8	31.819	5.9	49.162	7.0	30.1	7.2	4	5	242	46.8	0.3	2.8			
2005	5	31	2	59	21.5	0.38	30.052	9.5	51.607	9.6	14.1	17.9	4	4	199	237	0.1	3.2			
2005	5	31	8	38	5.7	0.82	34.311	7.1	57.646	7.1	18.0	15.0	10	12	222	487	0.4	4.5			
2005	5	31	14	37	25.7	0.53	28.242	3.5	54.132	2.3	14.2	6.7	3	4	158	113	0.1	2.9			
2005	6	1	9	9	34.3	0.34	35.422	6.9	53.104	5.5	15.0	5.5	5	6	260	105	0.1	3.1			
2005	6	1	16	8	25.4	1.01	34.396	12.5	48.427	4.9	15.0	8.9	4	6	196	126	0.3	3.1			
2005	6	1	18	26	36.7	0.38	28.221	2.2	57.562	2.8	25.5	4.1	5	6	174	165	0.1	3.5			
2005	6	1	20	45	18.7	0.86	27.288	17.3	54.358	6.5	41.8	7.3	5	7	224	175	0.3	3.5			
2005	6	1	22	39	35.1	0.89	27.068	19.4	55.950	15.3	15.0	0.0	3	4	265	42.8	0.3	3.3			
2005	6	2	0	33	1.4	0.38	27.093	6.6	54.332	2.5	44.4	3.6	3	5	236	185	0.1	2.7			
2005	6	2	0	50	22.7	0.41	35.858	16.2	53.295	16.9	14.2	7.5	4	4	275	122	0.1	2.5			
2005	6	2	9	32	18.8	0.37	30.830	4.5	56.801	5.1	18.0	7.3	4	5	147	94.1	0.1	3.4			
2005	6	3	1	5	58.3	0.52	28.908	1.9	57.363	3.8	14.2	6.4	4	5	139	133	0.1	3.7			
2005	6	3	7	48	0.5	0.56	35.610	5.9	48.962	4.7	14.2	10.6	4	5	145	153	0.2	2.5			
2005	6	3	17	59	51.9	0.35	29.143	1	56.399	2.8	17.9	3.1	4	6	126	99.4	0.1	3.3			
2005	6	4	14	1	43.2	0.42	29.221	10.6	58.422	2.1	14.1	19.0	3	5	149	182	0.1	3.1			
2005	6	4	14	56	49.2	1.29	36.420	13.8	52.202	11.7	35.3	11.4	4	5	287	90.1	0.5	2.7			
2005	6	4	18	56	36.5	0.82	30.762	3.5	56.905	5.7	14.1	8.6	7	9	147	87.6	0.3	3.7			
2005	6	4	22	39	26.6	0.61	32.229	6.8	57.453	4.8	15.0	0.0	7	7	245	258	0.3	3.6			



2005	6	5	6	21	22.2	0.59	35.789	9.6	49.382	2.7	14.1	0.0	3	4	248	150	0.2	2.7			
2005	6	5	10	19	18.4	0.72	33.915	2.7	48.726	5.0	14.2	7.3	7	7	138	139	0.2	3.2			
2005	6	7	7	11	27.6	0.36	31.131	8.2	50.375	2.5	14.1	4.8	3	4	256	185	0.1	2.9			
2005	6	7	9	51	16.2	0.7	37.986	2.6	46.843	2.5	17.5	6.5	8	11	138	130	0.2	4.0			
2005	6	7	14	10	40.8	0.94	38.035	3.3	46.770	3.3	14.1	0.0	4	6	139	131	0.4	3.2			
2005	6	7	20	56	19.9	0.36	29.110	2.3	58.464	1.0	14.2	0.0	3	5	155	191	0.1	2.9			
2005	6	8	7	11	15.6	0.91	31.629	9.4	48.898	8.2	14.1	12.5	5	6	270	54	0.3	3.3			
2005	6	8	8	5	9.5	0.72	37.203	11.7	53.808	10.8	14.1	12.1	4	5	290	240	0.3	3.0			
2005	6	8	14	56	40	0.65	32.883	2	48.194	4.6	17.9	7.8	5	6	196	103	0.2	2.9			
2005	6	8	21	18	19.2	0.64	34.659	6.1	46.625	6.6	34.5	6.9	4	5	270	81.7	0.2	2.9			
2005	6	8	23	45	0.7	0.71	28.393	6	52.396	11.6	34.5	5.7	5	7	252	59.2	0.3	3.4			
2005	6	10	3	3	19.7	0.33	26.778	8.2	58.544	1.9	14.2	0.0	3	4	252	245	0.1	2.6			
2005	6	10	10	27	13	0.27	28.497	0.9	55.738	1.8	7.3	0.0	3	4	130	129	0.0	2.7			
2005	6	10	11	52	5	0.34	28.436	1.1	55.743	2.2	14.1	0.0	3	4	130	122	0.1	2.7			
2005	6	10	16	42	17.2	0.51	27.342	8.6	56.774	4.2	31.3	5.0	4	5	220	59.9	0.1	3.1			
2005	6	10	19	9	24.3	0.58	34.771	8.4	48.890	3.2	6.1	5.0	4	5	165	107	0.2	3.0			
2005	6	11	17	23	26.6	1.55	31.941	6.9	52.128	5.3	14.1	13.4	8	10	106	115	0.5	3.7			
2005	6	11	19	36	38.3	0.3	28.354	1.4	56.318	3.2	15.0	0.0	3	3	174	107	0.0	2.6			
2005	6	12	0	18	53.2	0.34	26.578	9.1	55.206	5.5	32.9	6.0	3	4	265	132	0.0	3.5			
2005	6	12	8	51	3.9	0.37	35.609	4.9	48.921	1.9	14.1	9.7	4	5	109	154	0.1	3.1			
2005	6	13	9	57	22.9	0.53	29.255	10.4	58.438	2.2	14.2	15.9	4	6	148	181	0.2	3.3			
2005	6	14	22	14	37.1	0.6	27.219	15.5	53.950	10.1	14.2	8.9	4	5	237	152	0.2	4.5			
2005	6	15	14	7	20.7	0.89	30.764	7.2	56.931	16.4	14.1	14.2	4	6	230	88.2	0.3	3.4			
2005	6	15	20	7	5.4	0.95	35.709	6.9	48.929	3.4	15.0	12.0	5	6	103	159	0.3	2.6			
2005	6	15	20	33	9.6	1.09	31.526	4.8	50.265	3.9	18.0	8.5	7	9	152	153	0.4	3.1			
2005	6	17	1	17	5.6	0.56	31.787	8.9	50.276	2.5	14.2	5.4	4	5	221	144	0.2	3.0			
2005	6	18	0	52	1.7	1.08	33.357	12	46.881	26.7	14.1	14.2	5	6	245	197	0.4	3.0			
2005	6	18	1	22	43.5	0.89	28.137	3.3	55.592	6.6	14.1	11.3	5	6	129	99.7	0.3	3.6			
2005	6	18	4	52	16.5	0.38	30.186	2.2	57.479	2.4	14.6	5.3	4	6	156	72.8	0.1	3.7			
2005	6	18	9	31	50.3	0.88	33.134	2.8	48.538	6.9	14.1	7.1	6	8	187	116	0.3	4.5			
2005	6	18	10	40	17.5	0.3	33.143	0.9	48.372	2.0	35.0	3.2	5	6	176	122	0.0	3.4			
2005	6	18	23	57	5.2	0.39	34.663	0.9	51.676	1.3	18.0	0.0	4	7	139	111	0.1	3.1			
2005	6	19	4	46	4.5	0.74	33.133	6.7	58.204	3.3	15.0	0.0	11	11	200	375	0.4	5.2			
2005	6	20	8	30	42.6	0.39	30.291	9.4	59.681	2.4	14.1	4.3	3	4	221	130	0.1	3.5			
2005	6	20	20	6	2.4	0.43	27.281	8	57.785	3.4	26.2	7.3	4	5	227	160	0.1	3.8			
2005	6	20	22	23	35.8	0.39	33.852	2	46.952	14.4	14.1	6.4	4	5	237	142	0.1	3.1			

2005	6	21	1	55	24	0.54	30.791	3.2	56.838	3.9	14.1	5.8	5	6	167	89.9	0.2	3.2			
2005	6	22	4	52	6.1	0.32	30.706	6.6	49.647	9.8	14.1	9.2	4	5	281	175	0.0	3.0			
2005	6	22	5	58	38.6	0.55	34.282	6.2	46.219	7.3	18.0	7.9	4	6	310	341	0.2	3.7			
2005	6	22	6	4	57.4	0.27	34.382	2	46.369	3.2	15.0	0.0	5	5	238	336	0.0	3.3			
2005	6	22	6	55	46.5	0.39	34.159	5	45.366	5.5	15.0	0.0	4	4	259	393	0.2	4.0			
2005	6	22	13	37	9.8	0.54	28.240	7.6	52.900	2.1	15.0	0.0	6	6	213	336	0.3	4.3			
2005	6	22	13	41	51.1	0.4	28.432	6.3	52.920	5.9	30.6	13.7	4	6	230	340	0.1	4.3			
2005	6	22	19	26	43.5	0.98	38.044	3.8	46.743	19.4	14.1	15.2	4	6	268	132	0.4	3.7			
2005	6	23	0	51	46.5	0.28	34.293	2.6	46.376	3.2	15.0	0.0	4	4	238	331	0.0	3.1			
2005	6	23	0	55	46.6	0.42	27.887	3.2	58.156	2.7	14.1	3.9	3	4	202	203	0.1	2.9			
2005	6	23	15	25	42.7	0.37	27.868	4.8	54.078	2.4	15.0	3.3	3	5	190	117	0.1	2.7			
2005	6	24	10	31	25.2	0.74	30.891	5.4	50.163	5.2	15.0	0.0	5	6	181	187	0.3	3.4			
2005	6	24	12	42	22.7	0.35	35.018	4.1	52.061	5.5	18.0	13.8	3	5	171	68.4	0.1	2.4			
2005	6	25	8	18	56.6	0.42	31.319	5.9	56.448	5.1	14.1	12.4	3	4	177	151	0.1	2.7			
2005	6	26	1	33	50.2	0.34	33.102	5.6	58.252	5.1	14.1	9.2	4	5	223	374	0.1	3.6			
2005	6	26	11	22	33.9	0.34	30.743	4.2	56.636	4.8	14.2	6.7	3	4	163	85.2	0.0	2.5			
2005	6	26	11	30	54.7	0.45	28.134	3.2	53.620	1.3	14.1	5.7	3	5	178	64.4	0.1	3.0			
2005	6	26	15	51	33.7	0.93	29.997	2.6	51.950	7.8	14.1	9.7	4	6	157	215	0.3	3.4			
2005	6	27	0	7	30	0.32	29.252	6.5	58.424	1.4	18.0	9.6	4	6	148	180	0.0	3.3			
2005	6	28	12	0	26.3	0.47	31.526	10.9	51.219	2.6	44.9	4.9	5	6	240	206	0.1	3.1			
2005	6	28	22	11	37.9	0.75	32.763	3.1	47.693	5.3	14.1	6.5	5	7	228	127	0.3	3.3			
2005	6	29	17	50	42.4	0.91	30.934	7.1	49.639	4.6	15.0	0.0	8	8	204	364	0.5	4.2			
2005	6	30	2	41	57.3	0.89	30.883	10.3	49.612	4.7	15.0	0.0	7	7	217	370	0.4	3.8			



## *Iranian National Broadband Seismic Network (INSN)*

- ▲ Available Stations
- ▲ Future Plan

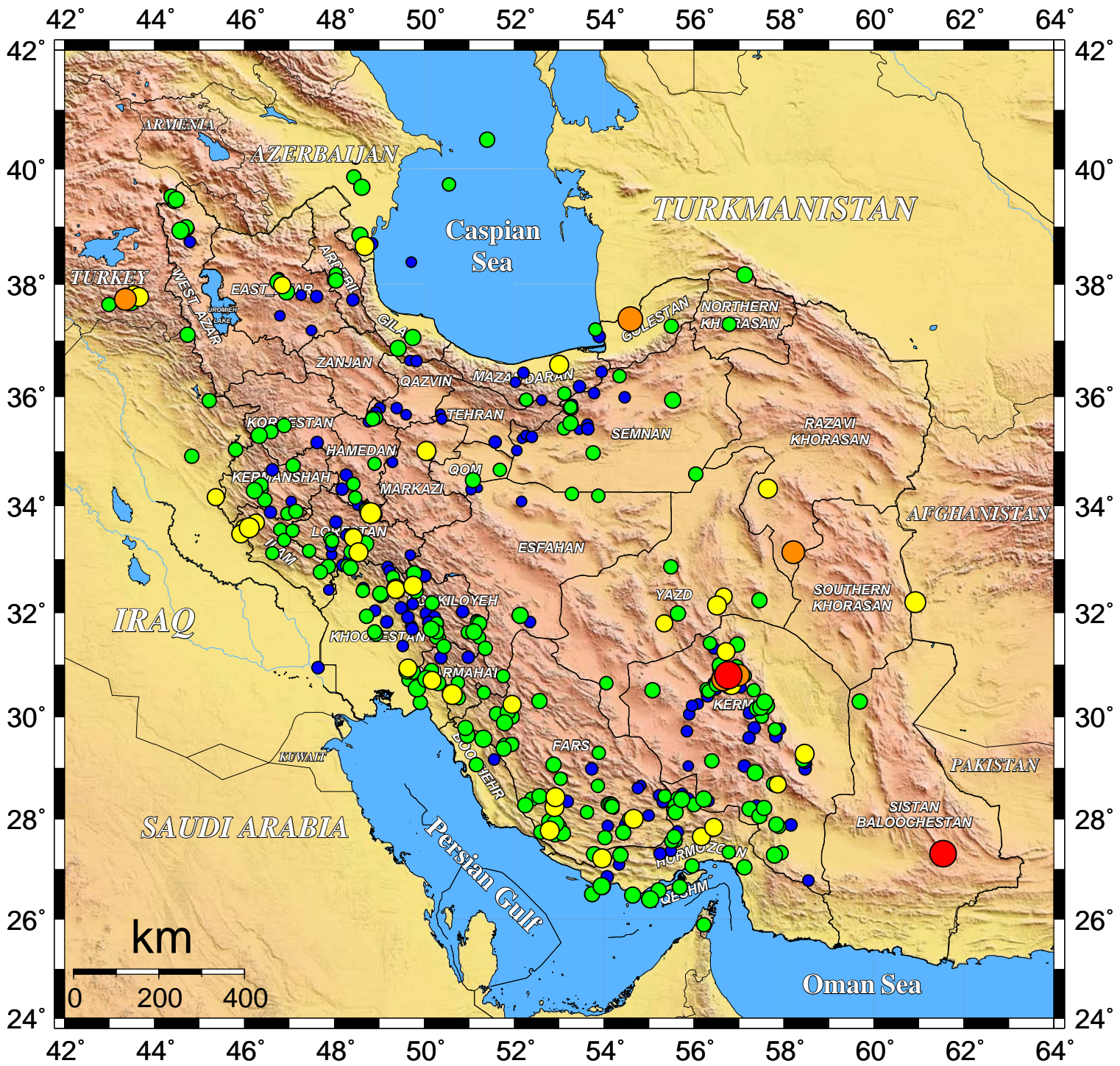
- ▲ Under Construction
- IMS Stations

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)*



**560 events during 2005/01/01 01:31:38 to 2005/06/30 02:41:57**

**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> $6 \leq M < 7$ |
|--|---|--|--|---|

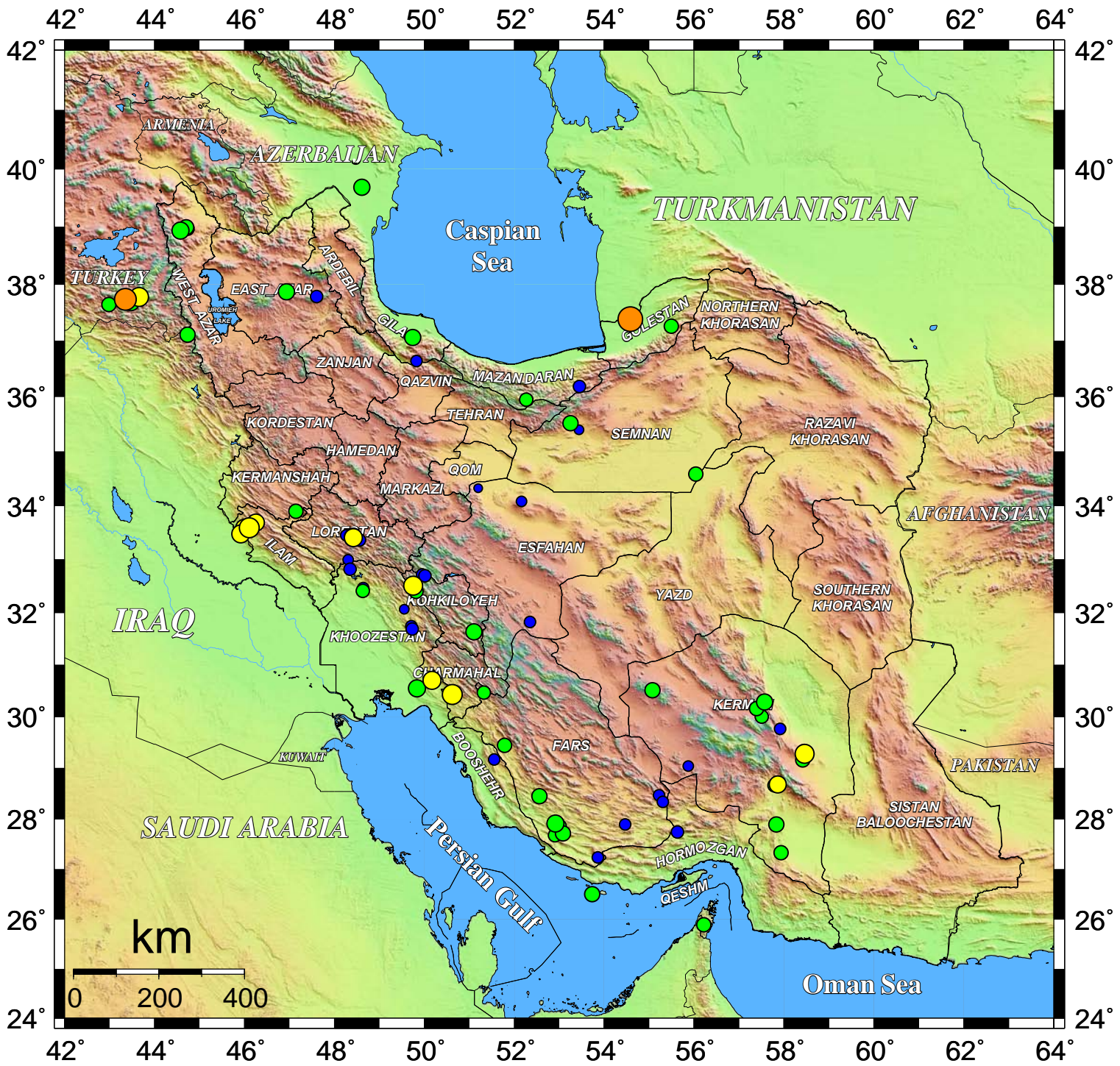
The events were located at:

*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 2005/01/01 01:31:38 to 2005/01/31 16:24:16**

**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> $6 \leq M < 7$ |
|--|---|--|--|---|

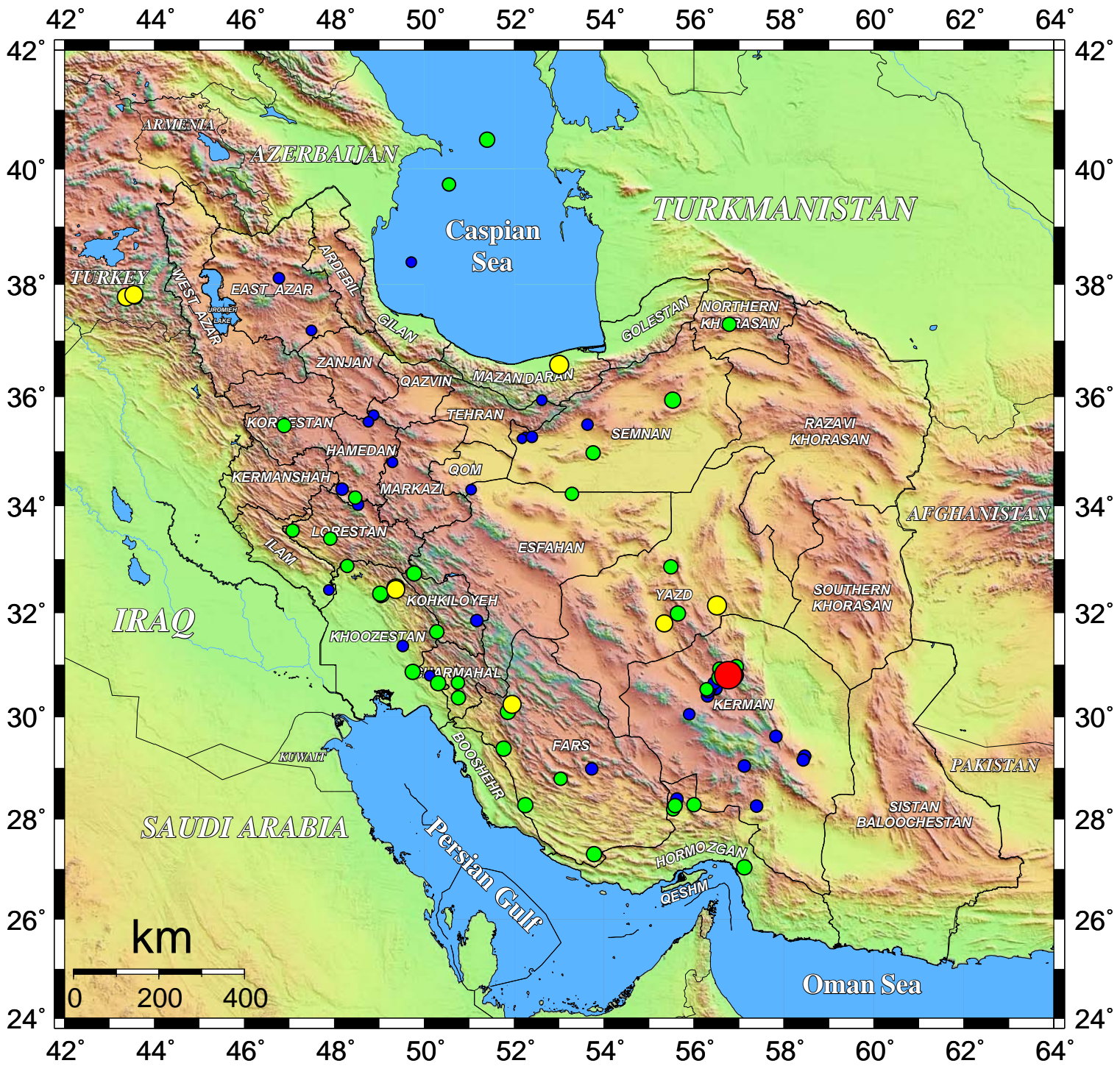
The events were located at:

*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)*



**138 events during 2005/02/01 09:30:16 to 2005/02/28 14:57:25**

**Magnitude**

●  $2 \leq M < 3$     
 ●  $3 \leq M < 4$     
 ●  $4 \leq M < 5$     
 ●  $5 \leq M < 6$     
 ●  $6 \leq M < 7$

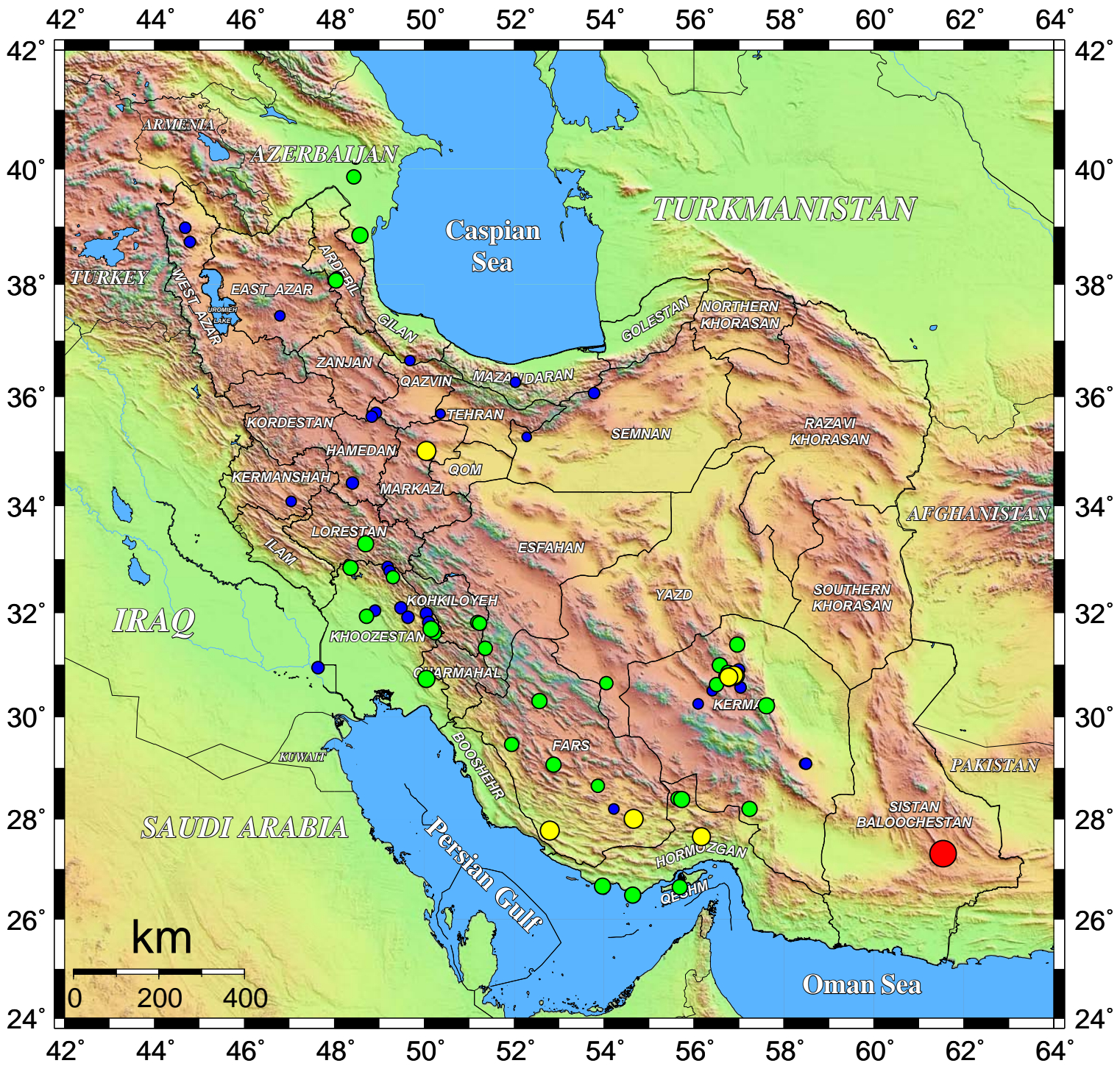
The events were located at:

*Iranian National Broadband Seismic Network (INSN)*

More informations available at: <http://www.iiees.ac.ir/EQsearch/EQQuery.aspx>



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**95 events during 2005/03/01 06:01:50 to 2005/03/31 18:35:25**

**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> $6 \leq M < 7$ |
|--|---|--|--|---|

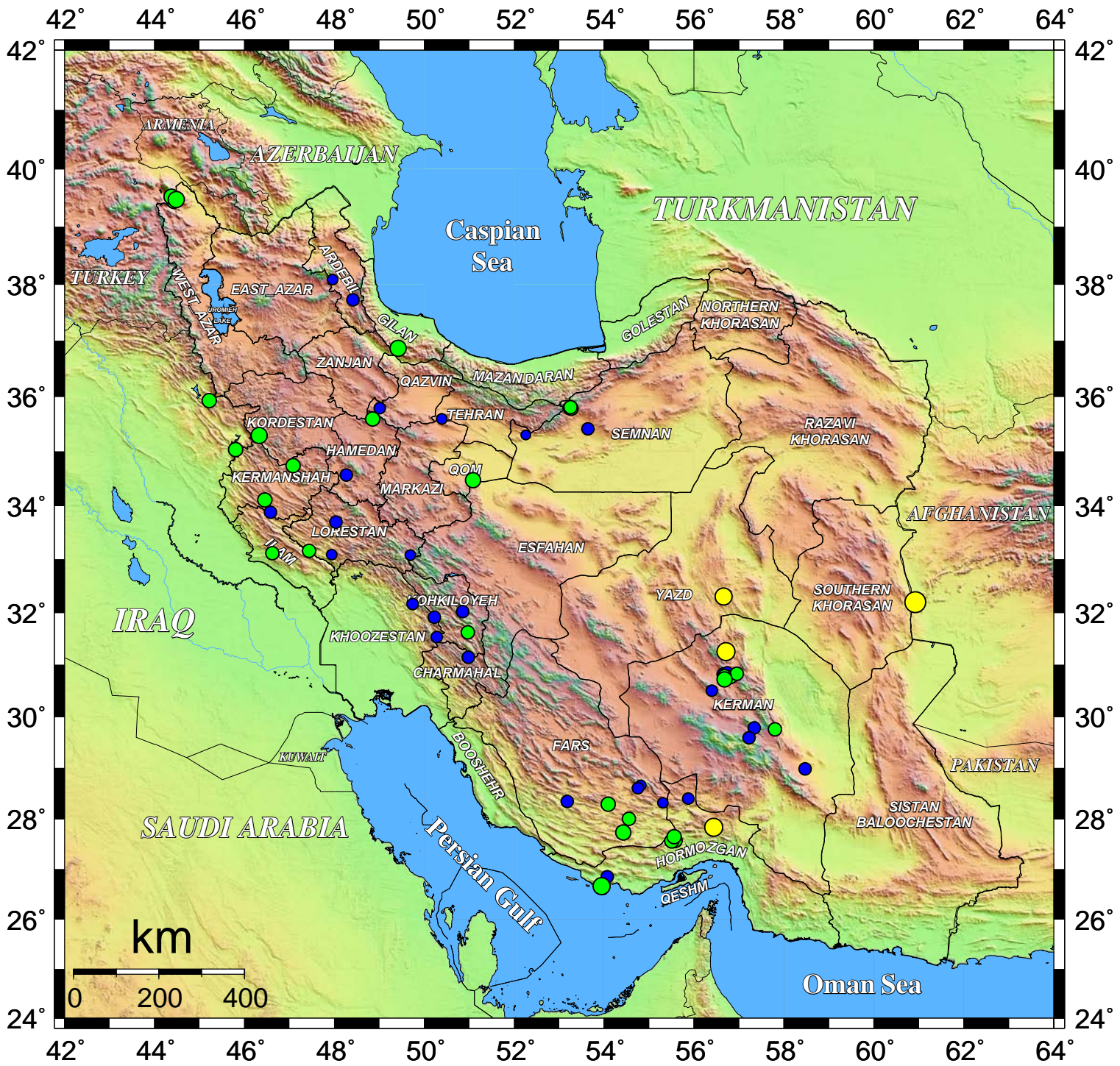
The events were located at:

*Iranian National Broadband Seismic Network (INSN)*

More informations available at: <http://www.iiees.ac.ir/EQsearch/EQQuery.aspx>



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**65 events during 2005/04/01 04:58:19 to 2005/04/29 20:57:03**

**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:

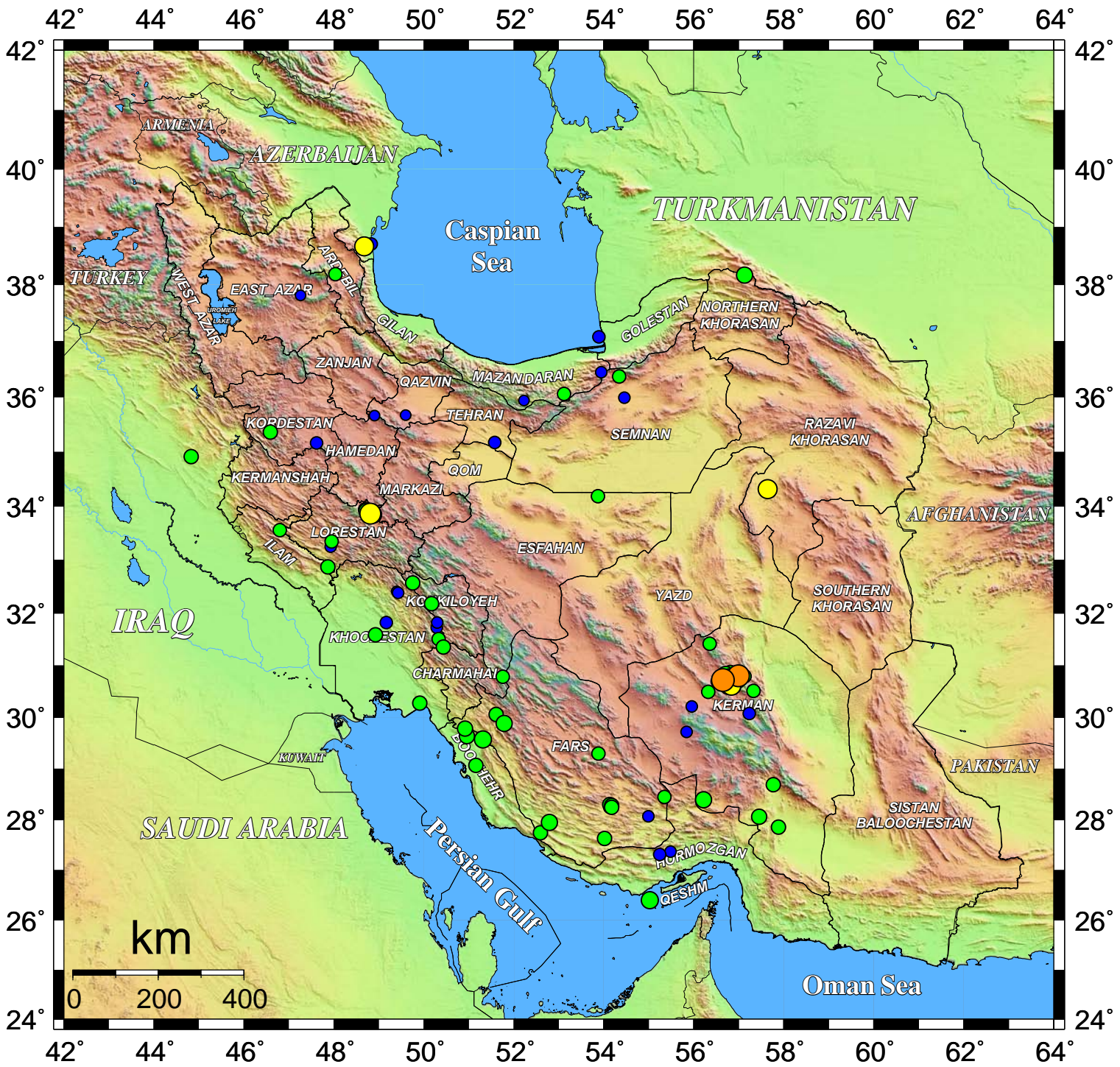
*Iranian National Broadband Seismic Network (INSN)*

More informations available at: <http://www.iiees.ac.ir/EQsearch/EQQuery.aspx>



*International Institute of Earthquake Engineering and Seismology (IIEES)*





**101 events during 2005/05/01 02:09:59 to 2005/05/31 14:37:25**

**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)*



**74 events during 2005/06/01 09:09:34 to 2005/06/30 02:41:57**

**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>



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