

# *Seismological Bulletin*

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

*October to December 2006*

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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  $A(m)$  is used to calculate local magnitude  $M_l$  applying the following formula (Hutton and Boore, 1987):

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

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

### STATION COORDINATES

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

STATION	LATITUDE	LONGITUDE	ALTITUDE(m)	NAME
ASAO	3432.88N	5001.52E	2217	Ashtian
BNDS	2723.96N	5610.28E	1500	Bandar Abbas
CHTH	3554.48N	5107.56E	2250	charan
DAMV	3537.82N	5158.26E	2300	Damavand
GHIR	2817.13N	5259.20E	1200	Ghir
GRMI	3848.59N	4753.63E	1300	Germi
KRBA	2958.93N	5645.63E	2576	Bardsir
MAKU	3921.29N	4441.00E	1730	Maku
MRVT	3739.56N	5605.36E	870	Maraveh tapeh
NASN	3247.95N	5248.50E	2800	Naein
SHGR	3206.50N	4848.08E	150	Shushtar (Surface Seismometer)
SNGE	3505.55N	4720.82E	1940	Sannandaj
THKV	3554.94N	5052.73E	1795	Kavosh
ZHSF	2936.66N	6046.52E	1575	Zahedan

## ABBREVIATIONS

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

## REFERENCES

- Doloei, J. and R. Roberts (2003). Crustal and uppermost mantle structure of Tehran region from teleseismic P-waveform receiver function analysis, *Tectonophysics*, 364, 115-133.
- Hutton, L. K. and D. M. Boore (1987). The ML scale in Southern California, *Bull. Seism. Soc. Am.*, 77, No. 6, pp. 2074-2094.
- Kaviani, A. (2004). La 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.

**October 1 2006 Hour: 5: 9 57.4 Lat: 28.79N Lon: 52.00E Depth: 29 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	112	120	EPG		510	16.14	-0.1							1.0
GHIR	BE	112	120	ESG		510	30.06	0.1							1.0
GHIR	BE	112	120	AML		510	39.94			1059	0.6				
GHIR	BN	112	120	AML		510	43.63			541	0.9				
BNDS	BZ	438	110	EPN		510	58.24	0.1							0.9
BNDS	BE	438	110	AML		512	15.36			25	0.6				
NASN	BZ	451	10	EPn		511	0.02	0.1							0.9
KRBR	BZ	481	73	EPN		511	3.47	-0.1							0.8
KRBR	BE	481	73	AML		512	10.90			27	0.9				
KRBR	BN	481	73	AML		512	13.44			40	0.5				

**October 2 2006 Hour: 14:43 24.5 Lat: 31.81N Lon: 56.01E 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
KRBR	BZ	215	160	EPG		1443	59.87	0.0							1.0
KRBR	BE	215	160	ESG		1444	25.79	0.0							1.0
KRBR	BE	215	160	AML		1444	29.70			246	0.2				
KRBR	BN	215	160	AML		1444	32.68			217	0.6				
NASN	BZ	321	291	EPN		1444	12.25	0.0							0.9
NASN	BE	321	291	ESG		1444	54.81	0.0							0.9
NASN	BN	321	291	AML		1445	2.23			31	0.4				
GHIR	BZ	487	217	EPn		1444	32.63	0.0							0.8

**October 4 2006 Hour: 13:39 40.6 Lat: 30.06N Lon: 57.59E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	80	264	EPg		1339	54.67	0.0							1.0
KRBR	BN	80	264	ESG		1340	4.84	-0.1							1.0
KRBR	BN	80	264	AML		1340	8.82			716	0.2				
KRBR	BE	80	264	AML		1340	10.80			615	0.2				
ZHSF	BZ	312	98	EPN		1340	27.09	-0.1							1.0
ZHSF	BE	312	98	ESG		1341	8.28	0.0							1.0
ZHSF	BN	312	98	AML		1341	9.44			50	0.5				
ZHSF	BE	312	98	AML		1341	10.57			29	0.6				
BNDS	BZ	325	206	EPN		1340	28.82	0.0							0.9
BNDS	BN	325	206	ESG		1341	12.10	0.1							0.9
BNDS	BN	325	206	AML		1341	18.17			27	0.8				
BNDS	BE	325	206	AML		1341	18.25			27	0.6				
NASN	BZ	547	305	EPN		1340	56.81	0.2							0.8

**October 4 2006 Hour: 17:57 9.1 Lat: 35.64N Lon: 50.16E Depth: 16 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ	72	65	EPG		1757	21.93	0.1							1.0
THKV	BE	72	65	AML		1757	32.38			529	0.1				
CHTH	BZ	93	71	EPG		1757	24.91	-0.2							1.0
CHTH	BN	93	71	ESG		1757	36.86	0.1							1.0
ASAO	BZ	122	186	EPG		1757	29.67	-0.1							1.0
ASAO	BN	122	186	ESG		1757	44.91	0.1							1.0
ASAO	BN	122	186	AML		1757	45.86			711	0.2				
ASAO	BE	122	186	AML		1757	46.17			359	0.2				
DAMV	BZ	164	90	EPG		1757	36.43	-0.1							1.0
DAMV	BN	164	90	AML		1758	0.14			294	0.4				
DAMV	BE	164	90	AML		1758	0.14			216	0.3				
SNGE	BZ	263	257	EPN		1757	49.42	0.0							1.0
NASN	BZ	399	141	EPN		1758	6.38	0.0							0.9

**October 6 2006 Hour: 0:58 26.0 Lat: 34.06N Lon: 51.77E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	170	289	EPG		058	54.18	0.0							1.0
ASAO	BE	170	289	ESG		059	14.76	0.0							1.0
NASN	BZ	170	145	EPG		058	54.28	0.0							1.0
NASN	BN	170	145	ESG		059	14.95	0.0							1.0
DAMV	BZ	175	6	EPG		058	55.05	0.0							1.0
DAMV	BN	175	6	AML		059	20.80			150	0.3				
DAMV	BE	175	6	AML		059	23.20			315	0.4				
CHTH	BZ	213	344	EPG		059	1.07	-0.1							1.0
THKV	BZ	221	339	EPG		059	2.51	0.1							1.0
THKV	BN	221	339	AML		059	33.80			114	0.5				
THKV	BE	221	339	AML		059	36.78			102	0.6				
SNGE	BZ	422	287	EPN		059	26.27	0.0							0.9

**October 6 2006 Hour: 17:29 23.9 Lat: 37.04N Lon: 56.44E 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
THKV	BZ	514	258	EPN		1730	35.43	0.0							1.0
NASN	BZ	576	216	EPN		1730	43.26	0.0							0.9
ASAO	BZ	642	246	EPN		1730	51.54	0.1							0.9
ASAO	BE	642	246	AML		1732	37.35			9	0.9				
ASAO	BN	642	246	AML		1732	42.82			8	0.6				
GRMI	BZ	777	287	EPN		1731	8.06	0.0							0.8
GRMI	BN	777	287	AML		1731	15.36			4	0.3				
GRMI	BE	777	287	AML		1731	18.52			4	0.2				

**October 6 2006 Hour: 18:27 31.1 Lat: 36.93N Lon: 56.48E Depth: 17 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	88	337	EPg		1827	46.42	0.2							1.0
MRVT	BN	88	337	ESg		1827	57.22	-0.1							1.0
THKV	BZ	515	259	EPn		1828	42.22	-0.3							0.8
THKV	BN	515	259	ESg		1829	54.66	0.1							0.8
THKV	BE	515	259	AML		1830	3.89			62	0.6				
THKV	BN	515	259	AML		1830	9.71			54	0.8				
NASN	BZ	568	217	EPn		1828	49.33	0.0							0.8
ASAO	BZ	641	248	EPn		1828	58.35	0.1							0.7
ASAO	BN	641	248	AML		1830	48.86			11	0.6				

**October 7 2006 Hour: 0:50 10.9 Lat: 36.99N Lon: 56.31E Depth: 30 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
MRVT	BZ	77	345	EPg		050	24.54	0.0							1.0
THKV	BZ	501	258	EPN		051	19.59	0.1							0.8
THKV	BN	501	258	AML		052	47.79			47	0.4				
NASN	BZ	564	216	EPN		051	27.38	0.0							0.8
ASAO	BZ	630	246	EPN		051	35.40	-0.1							0.7
ASAO	BN	630	246	AML		053	27.01			10	0.7				
GRMI	BZ	768	288	EPN		051	52.42	-0.1							0.6
KRBR	BZ	778	177	EPn		051	53.95	0.0							0.6

**October 7 2006 Hour: 11:23 4.7 Lat: 30.00N Lon: 57.61E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	82	269	EPg		1123	18.98	-0.1							1.0
KRBR	BN	82	269	ESg		1123	29.61	0.1							1.0
KRBR	BN	82	269	AML		1123	31.64			476	0.2				
KRBR	BE	82	269	AML		1123	34.55			726	0.2				
ZHSF	BZ	309	97	EPN		1123	50.88	0.0							1.0
ZHSF	BE	309	97	AML		1124	29.83			46	0.5				
BNDS	BZ	321	206	EPn		1123	52.32	0.0							0.9

BNDS	BN	321	206	AML		1124	37.06			42	0.4				
NASN	BZ	552	305	EPn		1124	21.22	0.0							0.8

**October 7 2006 Hour: 18:15 31.2 Lat: 33.76N Lon: 48.89E 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
ASAO	BZ	136	50	EPG		1815	53.79	-0.3							1.0
ASAO	BE	136	50	ESG		1816	10.68	-0.1							1.0
ASAO	BE	136	50	AML		1816	14.35		1007	0.6					
ASAO	BN	136	50	AML		1816	16.22		784	0.7					
SHGR	BZ	184	182	EPG		1816	1.48	0.0							1.0
SHGR	BE	184	182	AML		1816	27.32		850	0.4					
SHGR	BN	184	182	AML		1816	27.59		352	0.3					
SNGE	BZ	204	317	EPg		1816	4.75	-0.1							1.0
SNGE	BN	204	317	AML		1816	36.69		401	0.5					
THKV	BZ	300	37	EPN		1816	16.51	0.2							1.0
THKV	BE	300	37	ESG		1816	55.93	0.2							1.0
THKV	BE	300	37	AML		1817	1.73		155	0.6					
THKV	BN	300	37	AML		1817	7.10		130	0.5					
DAMV	BZ	350	53	EPN		1816	22.94	0.3							0.9
DAMV	BN	350	53	AML		1817	16.60		60	0.4					
DAMV	BE	350	53	AML		1817	20.62		59	0.7					
NASN	BZ	381	105	EPN		1816	26.40	-0.1							0.9

**October 8 2006 Hour: 2:52 54.5 Lat: 30.78N Lon: 56.72E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	88	177	EPG		253	9.63	-0.2							1.0
KRBR	BE	88	177	ESG		253	21.08	0.0							1.0
KRBR	BN	88	177	AML		253	22.90		597	0.6					
KRBR	BE	88	177	AML		253	24.66		697	0.1					
BNDS	BZ	378	188	EPN		253	49.53	0.2							0.9
BNDS	BN	378	188	AML		254	55.91		28	0.6					
BNDS	BE	378	188	AML		255	1.02		34	0.6					
ZHSF	BZ	411	107	EPN		253	53.47	0.0							0.9
NASN	BZ	433	302	EPN		253	56.44	0.1							0.9
NASN	BE	433	302	ESG		254	55.59	-0.1							0.9
NASN	BN	433	302	AML		255	7.76		29	0.5					
NASN	BE	433	302	AML		255	8.94		22	0.7					

**October 9 2006 Hour: 7:43 53.3 Lat: 30.83N Lon: 56.76E Depth: 14 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
KRBR	BZ	95	180	EPG		744	9.11	-0.5							1.0
BNDS	BZ	385	189	EPN		744	49.41	0.5							0.9
BNDS	BE	385	189	AML		745	49.77		1239	0.6					
BNDS	BN	385	189	AML		745	52.03		876	0.5					
ZHSF	BZ	410	108	EPN		744	51.95	0.0							0.9
NASN	BZ	433	301	EPN		744	55.09	0.0							0.9
NASN	BE	433	301	ESG		745	54.27	-0.2							0.9
NASN	BE	433	301	AML		746	6.22		791	0.6					
NASN	BN	433	301	AML		746	8.81		961	0.7					
GHIR	BZ	462	233	EPN		744	58.62	0.2							0.8
ASAO	BZ	754	305	EPN		745	35.16	0.3							0.6
THKV	BZ	785	317	EPn		745	38.52	-0.2							0.6

**October 10 2006 Hour: 3:32 15.1 Lat: 31.78N Lon: 51.08E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	199	55	EPG		332	47.82	-0.1							1.0
SHGR	BZ	218	280	EPG		332	50.66	-0.1							1.0
SHGR	BN	218	280	AML		333	31.69		1116	1.0					
SHGR	BE	218	280	AML		333	39.94		820	0.8					
ASAO	BZ	323	343	EPN		333	3.29	0.2							0.9

ASAO	BE	323	343	ESG		333	45.86	0.0									0.9
ASAO	BN	323	343	AML		333	56.86			427	0.3						
ASAO	BE	323	343	AML		334	0.57			239	0.6						
DAMV	BZ	435	11	EPN		333	17.06	0.0									0.9
DAMV	BN	435	11	AML		334	31.70			97	0.6						
THKV	BZ	460	358	EPn		333	19.95	-0.1									0.8
KRBR	BZ	579	109	EPn		333	35.04	0.1									0.8

**October 10 2006 Hour: 9:36 26.2 Lat: 32.50N Lon: 55.25E 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
NASN	BZ	231	279	EPG		937	3.98	-0.2							1.0
NASN	BN	231	279	ESG		937	32.09	0.2							1.0
NASN	BE	231	279	AML		937	33.92			263	0.2				
NASN	BN	231	279	AML		937	34.24			204	0.2				
KRBR	BZ	314	152	EPN		937	13.26	0.1							1.0
KRBR	BN	314	152	ESG		937	54.78	0.0							1.0
KRBR	BE	314	152	AML		938	3.15			125	0.3				
KRBR	BN	314	152	AML		938	4.25			158	0.3				
DAMV	BZ	460	320	EPN		937	31.43	0.2							0.8
DAMV	BE	460	320	AML		938	42.76			46	0.6				
DAMV	BN	460	320	AML		938	47.10			30	0.8				
ASAO	BZ	535	296	EPN		937	40.36	-0.2							0.8
CHTH	BZ	536	316	EPN		937	40.65	0.0							0.8

**October 10 2006 Hour: 22:42 35.0 Lat: 27.59N Lon: 55.97E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	29	137	EPG		2242	40.83	0.0							1.0
KRBR	BZ	276	16	EPN		2243	17.35	0.1							1.0
KRBR	BE	276	16	ESG		2243	52.89	-0.1							1.0
KRBR	BN	276	16	AML		2243	57.02			68	0.4				
KRBR	BE	276	16	AML		2243	58.98			47	0.4				
GHIR	BZ	303	285	EPN		2243	20.44	0.0							1.0
GHIR	BE	303	285	AML		2244	19.93			33	0.6				

**October 11 2006 Hour: 21:14 45.8 Lat: 29.72N Lon: 51.36E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	224	135	EPG		21	2	22.45	-0.1						1.0
GHIR	BN	224	135	ESG		21	2	49.50	0.1						1.0
GHIR	BE	224	135	AML		21	2	59.27		230	0.3				
GHIR	BN	224	135	AML		21	3	6.07		181	0.5				
NASN	BZ	369	22	EPN		21	2	39.63	0.1						0.9
NASN	BN	369	22	SN		21	3	18.72	0.0						0.9
KRBR	BZ	523	85	EPN		21	2	58.68	0.0						0.8
KRBR	BN	523	85	AML		21	4	3.74		15	0.5				
KRBR	BE	523	85	AML		21	4	23.17		15	0.7				
BNDS	BZ	536	117	EPN		21	3	0.12	-0.1						0.8
BNDS	BE	536	117	AML		21	3	57.10		17	0.6				
ASAO	BZ	550	347	EPN		21	3	1.89	-0.1						0.8
ASAO	BE	550	347	AML		21	4	7.92		12	0.6				
ASAO	BN	550	347	AML		21	4	9.56		6	0.7				
SNGE	BZ	705	329	EPn		21	3	21.41	0.2						0.7

**October 11 2006 Hour: 23:41 37.1 Lat: 39.19N Lon: 44.48E 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
MAKU	BZ	26	44	EPG		2341	42.37	0.0							1.0
MAKU	BE	26	44	AML		2341	49.30			18949	0.4				
MAKU	BN	26	44	AML		2341	49.32			20478	0.4				
GRMI	BZ	299	97	EPN		2342	22.10	0.1							1.0
GRMI	BN	299	97	ESG		2343	1.22	0.0							1.0
GRMI	BN	299	97	AML		2343	10.76			148	0.8				

SNGE BZ	521	150	EPN	2342	49.64	-0.1									0.8
ASAO BZ	714	134	EPN	2343	13.66	0.0									0.7

**October 12 2006 Hour: 18: 3 29.5 Lat: 31.51N Lon: 49.74E Depth: 38 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
SHGR	BZ	111	307	EPG		18	3	48.00							1.0
SHGR	BN	111	307	ESG		18	4	2.41							1.0
SHGR	BE	111	307	AML		18	4	6.79		936	0.4				
NASN	BZ	323	63	EPN		18	4	15.40							0.9
ASAO	BZ	338	4	EPN		18	4	17.75							0.9
ASAO	BN	338	4	ESG		18	5	2.11							0.9
ASAO	BE	338	4	AML		18	5	10.11		117	0.6				
ASAO	BN	338	4	AML		18	5	12.87		94	0.6				
SNGE	BZ	456	331	EPn		18	4	31.01							0.8

**October 12 2006 Hour: 18:51 23.4 Lat: 40.03N Lon: 54.86E Depth: 15 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
DAMV	BZ	551	208	EPn		1852	40.14	0.4							1.0
DAMV	BN	551	208	AML		1853	36.92			133	0.6				
CHTH	BZ	563	217	EPn		1852	40.83	-0.4							1.0
CHTH	BE	563	217	AML		1852	43.73			50	0.5				
THKV	BZ	576	219	EPN		1852	42.92	0.2							1.0
THKV	BN	576	219	AML		1852	47.94			134	0.4				
GRMI	BZ	615	259	EPn		1852	47.59	0.0							0.9
ASAO	BZ	745	217	EPn		1853	3.63	-0.1							0.8
NASN	BZ	824	194	EPn		1853	13.42	-0.2							0.7
SNGE	BZ	861	233	EPn		1853	18.05	-0.1							0.7
MAKU	BZ	876	268	EPn		1853	20.00	0.0							0.7

**October 13 2006 Hour: 10:19 54.9 Lat: 27.64N Lon: 54.35E Depth: 18 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
GHIR	BZ	152	298	EPG		1020	20.16	-0.1							1.0
GHIR	BE	152	298	ESG		1020	38.89	0.1							1.0
GHIR	BN	152	298	AML		1021	1.92			2643	0.5				
BNDS	BZ	181	98	EPG		1020	25.08	0.2							1.0
BNDS	BE	181	98	AML		1021	0.10			2576	0.5				
BNDS	BN	181	98	AML		1021	0.95			4312	0.6				
KRBR	BZ	350	42	EPN		1020	45.78	-0.2							0.9
KRBR	BN	350	42	ESG		1021	33.27	0.1							0.9
KRBR	BN	350	42	AML		1021	35.76			912	0.7				
KRBR	BE	350	42	AML		1021	39.87			985	0.9				
ZHSF	BZ	664	69	EPN		1021	24.65	-0.2							0.7

**October 13 2006 Hour: 21:27 19.8 Lat: 28.21N Lon: 55.57E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	108	147	EPG		2127	38.10	0.0							1.0
BNDS	BE	108	147	AML		2127	58.62			1211	0.4				
BNDS	BN	108	147	AML		2128	1.62			858	0.6				
KRBR	BZ	227	30	EPG		2127	56.87	-0.3							1.0
KRBR	BN	227	30	ESG		2128	24.59	0.1							1.0
KRBR	BE	227	30	AML		2128	29.22			257	0.5				
KRBR	BN	227	30	AML		2128	34.47			175	0.5				
GHIR	BZ	254	272	EPn		2127	59.21	0.1							1.0
GHIR	BN	254	272	ESG		2128	31.40	-0.1							1.0
GHIR	BN	254	272	AML		2128	45.87			113	0.4				
ZHSF	BZ	530	72	EPn		2128	33.39	-0.1							0.8
NASN	BZ	573	333	EPN		2128	39.24	0.3							0.8



**October 14 2006 Hour: 6: 8 13.1 Lat: 27.89N Lon: 54.44E 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	BZ	150	287	EPG		6 8	37.99	0.0							1.0
GHIR	BN	150	287	ESG		6 8	56.18	0.0							1.0
GHIR	BE	150	287	AML		6 9	5.42			230	0.4				
BNDS	BZ	179	107	EPG		6 8	42.62	-0.1							1.0
BNDS	BE	179	107	AML		6 9	20.60			63	0.5				
KRBR	BZ	324	44	EPN		6 9	1.67	0.3							0.9
KRBR	BN	324	44	ESG		6 9	44.17	-0.2							0.9
KRBR	BN	324	44	AML		6 9	53.00			24	0.4				
KRBR	BE	324	44	AML		6 9	53.48			27	0.5				

**October 15 2006 Hour: 3:37 49.6 Lat: 33.74N Lon: 48.91E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	137	48	EPG		338	12.44	-0.1							1.0
ASAO	BN	137	48	ESG		338	29.19	-0.2							1.0
ASAO	BE	137	48	AML		338	33.32			133	0.7				
ASAO	BN	137	48	AML		338	35.14			192	0.6				
SHGR	BZ	181	183	EPG		338	19.27	-0.1							1.0
SHGR	BN	181	183	AML		338	45.96			72	0.2				
SHGR	BE	181	183	AML		338	46.06			152	0.6				
SNGE	BZ	208	317	EPg		338	23.99	0.1							1.0
SNGE	BN	208	317	ESG		338	48.80	-0.1							1.0
SNGE	BN	208	317	AML		338	55.31			88	0.6				
CHTH	BZ	315	39	EPn		338	37.11	0.5							1.0

**October 15 2006 Hour: 11:37 20.1 Lat: 27.92N Lon: 54.45E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	150	286	EPG		1137	44.97	-0.1							1.0
GHIR	BE	150	286	ESG		1138	3.30	0.1							1.0
GHIR	BN	150	286	AML		1138	14.41			208	0.5				
BNDS	BZ	179	108	EPG		1137	49.75	0.0							1.0
BNDS	BN	179	108	AML		1138	26.06			104	0.4				
BNDS	BE	179	108	AML		1138	28.75			131	0.6				
KRBR	BZ	321	44	EPN		1138	8.05	0.1							0.9
KRBR	BN	321	44	ESG		1138	50.41	0.0							0.9
KRBR	BE	321	44	AML		1138	52.87			61	0.4				
KRBR	BN	321	44	AML		1139	0.16			45	0.5				
NASN	BZ	564	344	EPn		1138	38.02	-0.1							0.8

**October 15 2006 Hour: 19: 6 48.9 Lat: 37.21N Lon: 45.08E 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
MAKU	BZ	241	352	EPg		19 7	28.12	-0.2							1.0
GRMI	BZ	304	53	EPn		19 7	34.60	0.1							1.0
GRMI	BE	304	53	ESG		19 8	14.44	0.0							1.0
GRMI	BE	304	53	AML		19 8	23.33			35	0.5				
GRMI	BN	304	53	AML		19 8	24.61			50	0.5				
SNGE	BZ	311	138	EPN		19 7	35.65	0.2							1.0
SNGE	BE	311	138	ESG		19 8	16.26	-0.2							1.0
SNGE	BN	311	138	AML		19 8	25.19			93	0.7				
SNGE	BE	311	138	AML		19 8	26.29			44	0.5				

**October 16 2006 Hour: 3:49 34.7 Lat: 27.85N Lon: 54.52E 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	BZ	158	288	EPG		350	0.52	-0.5							1.0
GHIR	BE	158	288	ESG		350	20.48	0.3							1.0
BNDS	BZ	171	107	EPG		350	3.14	0.1							1.0
BNDS	BN	171	107	ESG		350	23.59	-0.1							1.0

BNDS	BN	171	107	AML	350	32.04			308	0.7				
BNDS	BE	171	107	AML	350	39.50			233	0.6				
KRBR	BZ	322	42	EPN	350	22.96	0.2							0.9
KRBR	BN	322	42	ESG	351	5.37	-0.1							0.9
KRBR	BN	322	42	AML	351	19.23			110	0.6				
KRBR	BE	322	42	AML	351	21.15			71	0.8				
NASN	BZ	573	344	EPN	350	53.90	0.0							0.8

**October 17 2006 Hour: 4:3 25.6 Lat: 30.01N Lon: 51.88E 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
GHIR	BZ	220	150	EPG		4 4	1.83	0.1							1.0
GHIR	BE	220	150	AML		4 4	41.81			411	0.4				
NASN	BZ	321	16	EPN		4 4	12.96	-0.2							0.9
NASN	BE	321	16	ESG		4 4	56.11	0.0							0.9
KRBR	BZ	471	89	EPN		4 4	31.91	0.2							0.8
KRBR	BN	471	89	AML		4 5	51.59			42	0.7				
KRBR	BE	471	89	AML		4 5	51.88			64	0.7				
BNDS	BZ	510	124	EPn		4 4	35.97	-0.4							0.8
BNDS	BE	510	124	AML		4 5	31.78			41	0.9				
BNDS	BN	510	124	AML		4 5	35.53			44	0.8				
ASAO	BZ	532	341	EPN		4 4	39.36	0.1							0.8
ASAO	BN	532	341	AML		4 6	11.26			24	0.8				

**October 17 2006 Hour: 8:16 44.6 Lat: 27.86N Lon: 56.35E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	54	199	EPg		816	54.26	0.0							1.0
BNDS	BN	54	199	AML		817	8.96			2365	0.4				
BNDS	BE	54	199	AML		817	10.52			2089	0.4				
KRBR	BZ	239	10	EPn		817	22.28	0.1							1.0
KRBR	BE	239	10	ESg		817	52.35	0.0							1.0
KRBR	BN	239	10	AML		817	57.97			189	0.5				
KRBR	BE	239	10	AML		817	59.79			264	0.4				
ZHSF	BZ	474	65	EPn		817	51.24	0.0							0.8

**October 17 2006 Hour: 12:17 18.2 Lat: 26.94N Lon: 53.20E Depth: 36 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
GHIR	BZ	151	352	EPG		1217	43.17	0.1							1.0
GHIR	BE	151	352	ESG		1218	1.23	-0.1							1.0
GHIR	BE	151	352	AML		1218	8.49			2101	0.6				
BNDS	BZ	299	79	EPN		1218	0.96	-0.1							1.0
BNDS	BE	299	79	AML		1218	50.48			730	0.5				
BNDS	BN	299	79	AML		1218	52.93			640	0.5				
KRBR	BZ	485	45	EPN		1218	24.43	0.1							0.8
KRBR	BN	485	45	AML		1219	42.04			181	0.5				
KRBR	BE	485	45	AML		1219	46.56			175	0.6				
NASN	BZ	651	357	EPn		1218	44.95	0.0							0.7
ASAO	BZ	897	341	EPn		1219	15.73	0.3							0.5
SNGE	BZ	1063	330	EPn		1219	35.48	-0.5							0.4

**October 17 2006 Hour: 13:39 33.4 Lat: 26.91N Lon: 53.16E 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
GHIR	BZ	154	353	EPG		1339	59.01	0.0							1.0
GHIR	BN	154	353	ESG		1340	17.62	0.0							1.0
GHIR	BE	154	353	AML		1340	24.87			326	0.4				
BNDS	BZ	303	79	EPN		1340	15.91	-0.1							1.0
BNDS	BN	303	79	AML		1341	0.30			53	0.6				
BNDS	BE	303	79	AML		1341	2.35			59	0.4				
KRBR	BZ	490	45	EPN		1340	39.53	0.1							0.8
NASN	BZ	654	357	EPN		1340	59.73	-0.1							0.7

**October 18 2006 Hour: 1:56 46.9 Lat: 40.31N Lon: 46.99E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	184	155	EPG		157	17.15	-0.1							1.0
GRMI	BE	184	155	AML		157	41.01			314	0.2				
GRMI	BN	184	155	AML		157	45.90			241	0.3				
MAKU	BZ	225	242	EPG		157	23.63	-0.1							1.0
MAKU	BE	225	242	ESG		157	50.67	0.1							1.0
MAKU	BN	225	242	AML		157	55.39			218	0.3				
MAKU	BE	225	242	AML		157	57.51			186	0.3				
CHTH	BZ	608	142	EPN		158	10.48	0.1							0.7

**October 20 2006 Hour: 16:15 42.8 Lat: 32.57N Lon: 48.65E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	53	165	EPG		1615	52.29	0.0							1.0
SHGR	BE	53	165	AML		1616	13.28			641	0.7				
SHGR	BN	53	165	AML		1616	15.19			765	0.6				
ASAO	BZ	254	30	EPN		1616	22.49	0.2							1.0
ASAO	BN	254	30	ESG		1616	54.71	0.0							1.0
ASAO	BN	254	30	AML		1617	1.04			31	0.6				
ASAO	BE	254	30	AML		1617	2.96			36	0.6				
SNGE	BZ	305	337	EPN		1616	28.50	-0.1							1.0
SNGE	BN	305	337	AML		1617	14.10			28	0.6				
NASN	BZ	391	85	EPn		1616	39.21	-0.1							0.9

**October 20 2006 Hour: 23:18 51.5 Lat: 30.09N Lon: 51.71E Depth: 15 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	235	148	EPg		2319	30.00	0.0							1.0
GHIR	BE	235	148	AML		2320	12.31			360	0.4				
GHIR	BN	235	148	AML		2320	17.60			295	0.6				
NASN	BZ	318	19	EPn		2319	38.70	-0.1							0.9
SHGR	BZ	357	310	EPN		2319	43.23	0.0							0.9
SHGR	BN	357	310	AML		2320	53.23			143	0.6				
SHGR	BE	357	310	AML		2320	56.63			133	0.7				
KRBR	BZ	487	90	EPn		2320	0.01	0.2							0.8
BNDS	BZ	528	123	EPn		2320	4.58	-0.1							0.8
BNDS	BE	528	123	AML		2321	12.88			36	0.4				
BNDS	BN	528	123	AML		2321	19.77			27	0.4				
SNGE	BZ	689	325	EPn		2320	24.98	0.1							0.7

**October 22 2006 Hour: 4:55 14.5 Lat: 26.63N Lon: 55.48E 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
BNDS	BZ	109	39	EPG		455	33.20	0.2							1.0
GHIR	BZ	307	307	EPN		456	0.12	0.1							1.0
KRBR	BZ	392	18	EPn		456	10.41	-0.3							0.9
KRBR	BN	392	18	ESG		457	4.35	0.0							0.9
KRBR	BN	392	18	AML		457	11.56			125	0.4				
KRBR	BE	392	18	AML		457	12.75			108	0.4				
NASN	BZ	731	340	EPN		456	52.92	0.0							0.6
NASN	BE	731	340	AML		458	26.85			25	0.4				
NASN	BN	731	340	AML		458	29.23			24	0.4				
ASAO	BZ	1021	331	EPN		457	28.91	0.0							0.4
SNGE	BZ	1218	322	EPn		457	52.76	-0.5							0.3

**October 22 2006 Hour: 17:16 47.3 Lat: 39.08N Lon: 44.85E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	34	336	EPg		1716	53.96	0.0							1.0
MAKU	BE	34	336	ESg		1716	58.81	0.0							1.0
MAKU	BE	34	336	AML		1717	1.89			8400	0.3				
MAKU	BN	34	336	AML		1717	5.61			4798	0.2				
GRMI	BZ	266	95	EPg		1717	30.38	-0.3							1.0
GRMI	BE	266	95	ESg		1718	2.54	0.2							1.0
GRMI	BN	266	95	AML		1718	16.11			1141	0.6				
GRMI	BE	266	95	AML		1718	17.35			859	0.6				
SNGE	BZ	495	153	EPn		1717	56.72	0.1							0.8
SNGE	BN	495	153	AML		1719	20.09			99	0.8				
THKV	BZ	638	121	EPn		1718	14.53	0.1							0.7
CHTH	BZ	657	120	EPn		1718	16.78	-0.1							0.7
ASAO	BZ	682	136	EPn		1718	19.95	0.0							0.7

**October 22 2006 Hour: 21:54 18.9 Lat: 29.54N Lon: 50.55E Depth: 43 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	276	120	EPn		2154	58.14	-0.1							1.0
GHIR	BN	276	120	ESg		2155	35.14	0.0							1.0
SHGR	BZ	330	330	EPn		2155	4.93	0.1							1.0
SHGR	BE	330	330	Sn		2155	38.29	-0.1							1.0
SHGR	BE	330	330	AML		2156	2.89			234	0.6				
SHGR	BN	330	330	AML		2156	5.75			235	0.5				
NASN	BZ	420	30	EPn		2155	16.20	-0.3							0.9
ASAO	BZ	557	355	EPn		2155	33.48	0.1							0.8
ASAO	BN	557	355	AML		2156	33.11			31	0.5				
ASAO	BE	557	355	AML		2156	33.12			24	0.4				
KRBR	BZ	603	84	EPn		2155	39.55	0.5							0.8
SNGE	BZ	685	335	EPn		2155	49.19	0.0							0.7
SNGE	BN	685	335	AML		2157	9.88			25	0.7				

**October 23 2006 Hour: 9:1 26.5 Lat: 29.74N Lon: 50.67E Depth: 16 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	277	125	EPn		9 2	8.62	0.1							1.0
GHIR	BE	277	125	ESg		9 2	44.62	0.0							1.0
GHIR	BE	277	125	AML		9 2	56.18			404	0.6				
GHIR	BN	277	125	AML		9 3	5.47			272	0.6				
NASN	BZ	396	30	EPn		9 2	23.43	0.0							0.9
ASAO	BZ	537	354	EPn		9 2	40.99	0.1							0.8
ASAO	BN	537	354	AML		9 3	51.47			40	0.5				
ASAO	BE	537	354	AML		9 3	51.52			26	0.4				
BNDS	BZ	597	114	EPn		9 2	48.03	-0.3							0.8
BNDS	BE	597	114	AML		9 4	3.14			33	0.7				
SNGE	BZ	671	333	EPn		9 2	57.42	-0.1							0.7
SNGE	BN	671	333	AML		9 4	27.74			20	0.5				
CHTH	BZ	686	3	EPn		9 2	59.45	0.1							0.7

**October 23 2006 Hour: 20:20 0.1 Lat: 28.53N Lon: 51.12E Depth: 45 Agency: INS Local**  
**Magnitudes: 3.9ML INS Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	185	98	EPg		2020	30.22	-0.2							1.0
GHIR	BN	185	98	ESg		2020	52.67	0.2							1.0
GHIR	BN	185	98	AML		2020	53.96			2184	0.6				
GHIR	BE	185	98	AML		2021	0.03			2432	0.7				
NASN	BZ	500	18	EPn		2021	6.57	-0.7							0.8
BNDS	BZ	512	103	EPn		2021	8.54	-0.1							0.8
BNDS	BE	512	103	AML		2022	9.17			57	0.3				
BNDS	BN	512	103	AML		2022	12.52			68	0.8				
KRBR	BZ	571	72	EPn		2021	16.42	0.3							0.8

ASAO BZ 675 351 EPn 2021 29.82 0.8 0.7

**October 24 2006 Hour: 0:21 1.8 Lat: 33.69N Lon: 48.95E 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
ASAO	BZ	137	46	EPg		021	24.68	-0.1							1.0
ASAO	BN	137	46	ESg		021	41.67	0.0							1.0
ASAO	BN	137	46	AML		021	45.18			206	0.2				
ASAO	BE	137	46	AML		021	47.82			219	0.7				
SHGR	BZ	176	185	EPg		021	30.86	0.0							1.0
SHGR	BN	176	185	AML		021	58.03			222	0.3				
SNGE	BZ	214	317	EPg		021	37.00	0.0							1.0
SNGE	BN	214	317	AML		022	11.59			102	0.4				
CHTH	BZ	316	38	EPn		021	49.05	0.1							1.0

**October 25 2006 Hour: 1:2 18.1 Lat: 35.73N Lon: 48.86E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	155	243	EPg		1 2	43.97	0.0							1.0
SNGE	BN	155	243	AML		1 3	4.33			635	0.6				
ASAO	BZ	169	141	EPg		1 2	46.21	0.0							1.0
ASAO	BN	169	141	ESg		1 3	6.76	0.1							1.0
ASAO	BE	169	141	AML		1 3	8.42			245	0.4				
THKV	BZ	183	83	EPg		1 2	48.55	0.1							1.0
THKV	BE	183	83	AML		1 3	20.47			193	0.5				
CHTH	BZ	205	84	EPg		1 2	51.71	-0.3							1.0
CHTH	BN	205	84	ESg		1 3	16.91	0.2							1.0
DAMV	BZ	282	91	EPn		1 3	1.02	0.0							1.0
DAMV	BZ	282	91	EPg		1 3	3.97	-0.1							1.0
DAMV	BN	282	91	ESg		1 3	37.62	0.0							1.0
DAMV	BE	282	91	AML		1 3	39.79			143	0.4				
DAMV	BN	282	91	AML		1 3	39.98			190	0.5				
GRMI	BZ	352	346	EPn		1 3	9.80	0.1							0.9

**October 25 2006 Hour: 10:4 0.7 Lat: 28.61N Lon: 57.08E Depth: 16 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	155	348	EPg		10 4	26.47	-0.1							1.0
KRBR	BE	155	348	ESg		10 4	45.58	0.1							1.0
KRBR	BE	155	348	AML		10 4	49.09			2480	0.6				
KRBR	BN	155	348	AML		10 4	54.26			1723	0.6				
BNDS	BZ	162	214	EPg		10 4	27.27	-0.3							1.0
BNDS	BE	162	214	ESg		10 4	47.40	0.3							1.0
BNDS	BE	162	214	AML		10 4	50.44			3167	0.4				
BNDS	BN	162	214	AML		10 4	51.36			2470	0.3				
ZHSF	BZ	376	72	EPn		10 4	55.15	0.1							0.9
GHIR	BZ	403	266	EPn		10 4	58.19	-0.1							0.9
NASN	BZ	619	320	EPn		10 5	25.34	0.0							0.7

**October 25 2006 Hour: 15:30 3.9 Lat: 28.33N Lon: 55.79E Depth: 18F Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	110	160	EPg		1530	22.57	0.1							1.0
BNDS	BE	110	160	ESg		1530	36.01	-0.1							1.0
BNDS	BE	110	160	AML		1530	39.92			479	0.6				
BNDS	BN	110	160	AML		1530	40.66			477	0.3				
KRBR	BZ	206	27	EPg		1530	37.97	0.1							1.0
KRBR	BE	206	27	ESg		1531	2.59	-0.1							1.0
KRBR	BN	206	27	AML		1531	8.04			117	0.3				
KRBR	BE	206	27	AML		1531	8.33			147	0.4				
GHIR	BZ	275	270	EPn		1530	45.50	0.1							1.0
GHIR	BE	275	270	AML		1531	31.49			36	0.5				
NASN	BZ	572	331	EPn		1531	22.34	-0.2							0.8

**October 26 2006 Hour: 3:33 11.5 Lat: 26.67N Lon: 57.55E Depth: 18 Agency: INS Local**  
**Magnitudes: 4.5ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	159	301	EPg		333	38.49	0.5							1.0
BNDS	BN	159	301	ESg		333	57.15	-0.2							1.0
BNDS	BN	159	301	AML		333	58.71			12061	0.5				
BNDS	BE	159	301	AML		334	5.75			13967	0.5				
KRBR	BZ	375	348	EPn		334	5.66	-0.1							0.9
KRBR	BN	375	348	AML		334	58.09			736	0.6				
ZHSF	BZ	454	43	EPn		334	15.22	-0.2							0.8
ZHSF	BN	454	43	ESg		335	18.45	0.1							0.8
GHIR	BZ	486	293	EPn		334	18.99	-0.3							0.8
GHIR	BE	486	293	AML		335	16.72			303	0.4				
GHIR	BN	486	293	AML		335	39.23			283	0.4				

**October 26 2006 Hour: 3:42 21.7 Lat: 26.97N Lon: 57.52E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	142	290	EPg		342	45.34	0.0							1.0
BNDS	BN	142	290	ESg		343	2.65	0.0							1.0
BNDS	BE	142	290	AML		343	6.60			645	0.4				
BNDS	BN	142	290	AML		343	7.46			443	0.4				
KRBR	BZ	342	348	EPn		343	12.43	0.3							0.9
KRBR	BN	342	348	ESg		343	57.86	-0.1							0.9
KRBR	BE	342	348	AML		344	9.38			51	0.5				
KRBR	BN	342	348	AML		344	11.28			40	0.6				
ZHSF	BZ	434	47	EPn		343	23.22	-0.1							0.9

**October 26 2006 Hour: 22:26 38.4 Lat: 31.62N Lon: 50.90E 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	BZ	206	286	EPg		2227	12.20	0.1							1.0
SHGR	BE	206	286	AML		2227	51.10			174	0.6				
SHGR	BN	206	286	AML		2227	51.98			145	0.6				
NASN	BZ	223	53	EPg		2227	14.95	-0.1							1.0
NASN	BE	223	53	ESg		2227	41.86	0.1							1.0
ASAO	BZ	335	346	EPn		2227	27.52	0.0							0.9
ASAO	BE	335	346	ESg		2228	12.58	0.0							0.9
ASAO	BN	335	346	AML		2228	18.69			37	0.7				
ASAO	BE	335	346	AML		2228	19.93			28	0.6				

**October 26 2006 Hour: 22:37 36.0 Lat: 31.64N Lon: 50.88E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	204	285	EPg		2238	9.52	0.2							1.0
SHGR	BE	204	285	AML		2238	48.43			371	0.5				
SHGR	BN	204	285	AML		2238	48.81			379	0.5				
NASN	BZ	222	54	EPg		2238	12.21	-0.4							1.0
NASN	BN	222	54	ESg		2238	39.67	0.3							1.0
ASAO	BZ	332	346	EPn		2238	24.80	0.0							0.9
ASAO	BE	332	346	ESg		2239	9.26	-0.1							0.9
ASAO	BN	332	346	AML		2239	16.28			92	0.7				
DAMV	BZ	454	13	EPn		2238	39.72	-0.2							0.8

**October 27 2006 Hour: 22:27 6.2 Lat: 28.28N Lon: 56.79E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	115	212	EPg		2227	25.36	-0.2							1.0
BNDS	BE	115	212	ESg		2227	39.81	0.1							1.0
BNDS	BN	115	212	AML		2227	45.50			1185	0.4				
KRBR	BZ	189	359	EPg		2227	37.54	0.1							1.0
KRBR	BN	189	359	AML		2228	7.61			342	0.4				
KRBR	BE	189	359	AML		2228	12.62			303	0.5				

GHIR	BZ	373	271	EPn		2228	0.14	0.0									0.9
GHIR	BN	373	271	AML		2229	3.99			40	0.4						
GHIR	BE	373	271	AML		2229	4.51			46	0.8						
ZHSF	BZ	416	68	EPn		2228	5.57	0.0									0.9
NASN	BZ	630	324	EPn		2228	32.17	-0.1									0.7

**October 28 2006 Hour: 12:33 52.4 Lat: 28.14N Lon: 56.64E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	94	209	EPg		1234	8.53	0.0							1.0
BNDS	BN	94	209	AML		1234	25.47			917	0.5				
BNDS	BE	94	209	AML		1234	28.42			639	0.5				
KRBR	BZ	205	3	EPg		1234	26.22	0.0							1.0
KRBR	BN	205	3	AML		1234	55.60			145	0.5				
ZHSF	BZ	436	67	EPn		1234	54.28	0.0							0.9

**October 28 2006 Hour: 19: 3 48.4 Lat: 33.39N Lon: 48.67E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	143	175	EPg		19 4	12.13	0.1							1.0
SHGR	BN	143	175	AML		19 4	34.13			320	1.1				
SHGR	BE	143	175	AML		19 4	39.58			358	0.4				
ASAO	BZ	179	44	EPg		19 4	18.19	0.1							1.0
ASAO	BN	179	44	AML		19 4	48.07			122	0.2				
ASAO	BE	179	44	AML		19 4	48.28			111	0.3				
SNGE	BZ	225	327	EPg		19 4	25.24	-0.1							1.0
SNGE	BN	225	327	ESg		19 4	52.34	0.0							1.0
SNGE	BN	225	327	AML		19 4	59.54			78	0.6				
NASN	BZ	391	99	EPn		19 4	44.43	-0.2							0.9

**October 29 2006 Hour: 9:42 24.9 Lat: 39.41N Lon: 51.47E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	316	259	EPn		943	11.82	0.0							1.0
GRMI	BN	316	259	ESg		943	53.80	0.0							1.0
GRMI	BN	316	259	AML		943	56.30			178	0.3				
CHTH	BZ	389	185	EPn		943	21.18	0.1							0.9
CHTH	BN	389	185	AML		944	12.48			58	0.1				
THKV	BZ	391	188	EPn		943	21.43	0.3							0.9
DAMV	BZ	421	174	EPn		943	24.71	-0.3							0.9
DAMV	BN	421	174	Sn		944	8.84	0.0							0.9
DAMV	BE	421	174	AML		944	17.97			66	0.3				
ASAO	BZ	554	194	EPn		943	41.48	0.0							0.8

**October 30 2006 Hour: 2:23 54.8 Lat: 27.52N Lon: 56.32E Depth: 25 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	20	226	EPg		224	0.41	0.0							1.0
BNDS	BN	20	226	AML		224	13.78			4416	0.6				
BNDS	BE	20	226	AML		224	17.66			7305	0.6				
KRBR	BZ	276	9	EPn		224	35.87	0.0							1.0
KRBR	BN	276	9	ESg		225	10.97	0.0							1.0
KRBR	BN	276	9	AML		225	15.75			137	0.6				
KRBR	BE	276	9	AML		225	17.75			87	0.5				
GHIR	BZ	338	285	EPn		224	43.52	0.0							0.9
GHIR	BN	338	285	AML		226	3.54			49	0.8				
GHIR	BE	338	285	AML		226	7.07			53	0.5				
ZHSF	BZ	494	61	EPn		225	2.85	0.0							0.8

**October 30 2006 Hour: 13:55 25.3 Lat: 35.78N Lon: 51.88E Depth: 17 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	19	153	EPg		1355	30.09	0.1							1.0
DAMV	BE	19	153	ESg		1355	33.43	0.0							1.0
DAMV	BE	19	153	AML		1355	33.86			2312	0.1				
CHTH	BZ	69	282	EPg		1355	37.45	-0.1							1.0
CHTH	BN	69	282	AML		1355	46.51			353	0.1				
THKV	BZ	92	280	EPg		1355	41.10	0.1							1.0
THKV	BN	92	280	ESg		1355	52.60	0.0							1.0
THKV	BE	92	280	AML		1355	55.23			360	0.3				
THKV	BN	92	280	AML		1355	55.69			413	0.4				
ASAO	BZ	217	232	EPg		1356	1.00	0.0							1.0
ASAO	BE	217	232	AML		1356	31.07			39	0.6				
ASAO	BN	217	232	AML		1356	33.35			23	0.4				

**October 31 2006 Hour: 8:40 53.1 Lat: 30.50N Lon: 50.04E Depth: 16 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	214	327	EPg		841	28.12	0.1							1.0
SHGR	BN	214	327	ESg		841	53.50	-0.1							1.0
SHGR	BE	214	327	AML		842	5.71			315	0.5				
SHGR	BN	214	327	AML		842	6.32			349	0.6				
NASN	BZ	366	45	EPn		841	46.33	0.0							0.9
GHIR	BZ	377	130	EP		841	47.47	0.0							0.9
GHIR	BN	377	130	AML		843	2.03			47	0.6				
GHIR	BE	377	130	AML		843	7.62			46	0.5				
ASAO	BZ	449	360	EPn		841	56.60	0.1							0.9
ASAO	BN	449	360	AML		842	50.93			31	0.8				
ASAO	BE	449	360	AML		842	53.75			19	0.5				

**October 31 2006 Hour: 19:36 3.2 Lat: 39.72N Lon: 51.46E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.2ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	324	253	EPn		1936	51.10	0.0							1.0
GRMI	BN	324	253	AML		1937	34.79			220	0.6				
CHTH	BZ	424	184	EPn		1937	3.78	0.1							0.9
THKV	BZ	425	187	EPn		1937	3.77	0.0							0.9
THKV	BN	425	187	AML		1937	53.25			707	0.5				
THKV	BE	425	187	AML		1937	53.40			470	0.4				
DAMV	BZ	456	174	EPn		1937	7.65	0.0							0.9
DAMV	BN	456	174	AML		1937	57.87			427	0.4				
DAMV	BE	456	174	AML		1938	0.14			397	0.6				
MAKU	BZ	584	268	EPn		1937	23.48	0.0							0.8
ASAO	BZ	588	193	EPn		1937	24.02	0.0							0.8

**November 1 2006 Hour: 21:25 39.3 Lat: 32.34N Lon: 47.52E Depth: 44 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
SHGR	BZ	124	102	EPg		2126	0.31	0.0							1.0
SHGR	BN	124	102	AML		2126	23.06			8708	0.8				
SHGR	BE	124	102	AML		2126	26.17			10179	0.5				
SNGE	BZ	306	357	EPn		2126	22.40	0.0							1.0
SNGE	BE	306	357	ESg		2127	3.72	0.0							1.0
SNGE	BE	306	357	AML		2127	15.65			554	0.8				
SNGE	BN	306	357	AML		2127	18.81			761	0.7				
ASAO	BZ	338	43	EPn		2126	26.67	0.2							0.9
ASAO	BN	338	43	AML		2127	37.06			196	0.5				
ASAO	BE	338	43	AML		2127	41.90			156	0.4				
NASN	BZ	500	83	EPn		2126	46.67	0.1							0.8
CHTH	BZ	517	39	EPn		2126	48.68	0.0							0.8
DAMV	BZ	550	47	EPn		2126	52.54	-0.3							0.8



**November 2 2006 Hour: 0:53 53.8 Lat: 36.85N Lon: 54.39E 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
MRVT	BZ	176	59	EPg		054	22.74	-0.1							1.0
DAMV	BZ	256	239	EPn		054	33.66	0.1							1.0
DAMV	BN	256	239	ESg		055	6.19	-0.1							1.0
DAMV	BN	256	239	AML		055	7.56			102	0.2				
DAMV	BE	256	239	AML		055	9.40			95	0.3				
CHTH	BZ	311	251	EPn		054	40.64	0.3							1.0
THKV	BZ	331	253	EPn		054	42.99	0.1							0.9
THKV	BN	331	253	ESg		055	26.72	-0.2							0.9
THKV	BN	331	253	AML		055	27.92			71	0.4				
THKV	BE	331	253	AML		055	32.89			50	0.1				
ASAO	BZ	470	238	EPn		054	59.88	-0.2							0.8

**November 2 2006 Hour: 0:58 1.5 Lat: 36.73N Lon: 54.49E 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
MRVT	BZ	176	54	EPg		058	30.48	0.0							1.0
DAMV	BZ	257	242	EPn		058	41.11	-0.1							1.0
DAMV	BN	257	242	ESg		059	14.28	0.0							1.0
DAMV	BN	257	242	AML		059	15.33			644	0.8				
DAMV	BE	257	242	AML		059	17.70			502	0.5				
CHTH	BZ	315	254	EPn		058	48.66	0.3							1.0
THKV	BZ	336	256	EPn		058	50.99	0.0							0.9
THKV	BN	336	256	AML		059	35.82			332	0.4				
THKV	BE	336	256	AML		059	40.85			187	0.3				
NASN	BZ	462	200	EPn		059	6.85	0.1							0.8
ASAO	BZ	471	240	EPn		059	7.25	-0.5							0.8

**November 2 2006 Hour: 9:18 59.7 Lat: 28.46N Lon: 57.54E Depth: 27 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	179	229	EPg		919	28.60	-0.2							1.0
BNDS	BE	179	229	ESg		919	50.08	0.1							1.0
BNDS	BN	179	229	AML		919	55.45			569	0.3				
KRBR	BZ	185	336	EPg		919	29.98	0.2							1.0
KRBR	BE	185	336	ESg		919	51.74	-0.1							1.0
KRBR	BE	185	336	AML		919	52.64			370	0.2				
GHIR	BZ	447	269	EPn		920	1.77	0.0							0.9
GHIR	BE	447	269	AML		920	50.79			46	0.2				
GHIR	BN	447	269	AML		920	50.79			41	0.2				

**November 2 2006 Hour: 12:30 30.9 Lat: 30.83N Lon: 51.51E 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
NASN	BZ	251	29	EPn		1231	10.11	0.1							1.0
NASN	BN	251	29	ESg		1231	41.93	-0.1							1.0
NASN	BE	251	29	AML		1231	44.82			173	0.5				
SHGR	BZ	294	300	EPn		1231	14.94	-0.1							1.0
SHGR	BE	294	300	AML		1232	9.65			173	0.6				
SHGR	BN	294	300	AML		1232	19.40			171	0.8				
GHIR	BZ	316	153	EPn		1231	17.84	0.0							1.0
GHIR	BE	316	153	AML		1232	20.27			216	0.6				
ASAO	BZ	436	342	EPn		1231	32.95	0.1							0.9
ASAO	BN	436	342	AML		1232	45.01			38	0.6				
ASAO	BE	436	342	AML		1232	46.19			33	0.7				

**November 2 2006 Hour: 21:22 7.9 Lat: 30.06N Lon: 52.57E 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	BZ	201	168	EPg		2122	40.76	-0.2							1.0
GHIR	BE	201	168	AML		2123	22.08			159	0.6				
NASN	BZ	304	4	EPn		2122	53.64	-0.1							1.0
NASN	BN	304	4	ESg		2123	33.53	-0.2							1.0
KRBR	BZ	404	90	EPn		2123	6.43	0.3							0.9
KRBR	BN	404	90	AML		2124	1.59			29	0.6				
KRBR	BE	404	90	AML		2124	12.36			38	0.7				
ASAO	BZ	552	335	EPn		2123	24.72	0.3							0.8
ASAO	BE	552	335	AML		2124	27.74			10	0.5				
ASAO	BN	552	335	AML		2124	31.95			12	0.6				
DAMV	BZ	620	355	EPn		2123	32.71	-0.2							0.7
SNGE	BZ	743	320	EPn		2123	48.30	0.3							0.6

**November 3 2006 Hour: 0:29 19.3 Lat: 30.71N Lon: 49.69E Depth: 36 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
SHGR	BZ	177	332	EPg		029	47.99	0.0							1.0
SHGR	BN	177	332	AML		030	12.42			2528	0.3				
SHGR	BE	177	332	AML		030	13.57			2077	0.5				
NASN	BZ	376	51	EPn		030	12.13	0.3							0.9
GHIR	BZ	418	129	EPn		030	16.83	0.0							0.9
GHIR	BE	418	129	AML		031	46.72			124	0.6				
SNGE	BZ	533	336	EPn		030	31.48	0.2							0.8
SNGE	BN	533	336	AML		031	29.94			71	0.3				
DAMV	BZ	586	21	EPn		030	37.62	-0.3							0.8
THKV	BZ	588	11	EPn		030	38.20	0.1							0.7
CHTH	BZ	592	13	EPn		030	38.44	-0.2							0.7
KRBR	BZ	685	95	EPn		030	50.22	0.0							0.7

**November 3 2006 Hour: 7:54 8.3 Lat: 27.96N Lon: 51.15E Depth: 38 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
GHIR	BZ	184	78	EPg		754	38.35	0.0							1.0
GHIR	BN	184	78	ESg		755	0.22	0.0							1.0
GHIR	BN	184	78	AML		755	11.67			15000	0.4				
BNDS	BZ	499	96	EPn		755	15.94	0.1							0.8
BNDS	BN	499	96	AML		756	43.88			79	1.5				
KRBR	BZ	591	66	EPn		755	27.28	-0.1							0.7
KRBR	BN	591	66	AML		756	32.32			110	0.7				
ASAO	BZ	738	352	EPn		755	45.85	0.2							0.6
ASAO	BN	738	352	Sn		756	56.76	0.1							0.6
SNGE	BZ	869	336	EPn		756	1.54	-0.3							0.5
ZHSF	BZ	957	77	EPn		756	12.75	0.0							0.5

**November 3 2006 Hour: 23:11 52.7 Lat: 27.41N Lon: 55.14E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	102	90	EPg		2312	10.17	0.0							1.0
BNDS	BN	102	90	AML		2312	28.36			680	0.5				
BNDS	BE	102	90	AML		2312	28.60			479	0.4				
GHIR	BZ	233	295	EPg		2312	30.92	0.0							1.0
GHIR	BN	233	295	AML		2313	9.59			76	0.6				
GHIR	BE	233	295	AML		2313	11.55			62	0.4				
KRBR	BZ	326	29	EPn		2312	41.18	0.0							0.9

**November 5 2006 Hour: 12:14 23.8 Lat: 28.91N Lon: 52.21E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	103	132	EPg		1214	41.21	0.0							1.0
GHIR	BN	103	132	AML		1215	4.73			437	0.4				
GHIR	BE	103	132	AML		1215	7.65			518	0.2				
NASN	BZ	435	7	EPn		1215	25.75	0.0							0.9
KRBR	BZ	457	74	EPn		1215	28.58	0.1							0.8
KRBR	BE	457	74	ESg		1216	31.46	0.0							0.8
KRBR	BN	457	74	AML		1216	34.59			20	0.6				
KRBR	BE	457	74	AML		1216	34.67			16	0.4				

**November 5 2006 Hour: 20: 6 40.2 Lat: 37.50N Lon: 48.88E Depth: 14 Agency: INS Local**  
**Magnitudes: 5.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	169	330	EPg		20 7	7.90	-0.3							1.0
GRMI	BN	169	330	ESg		20 7	28.85	0.2							1.0
GRMI	BN	169	330	AML		20 7	30.84			10233	0.2				
GRMI	BE	169	330	AML		20 7	34.87			12331	0.4				
THKV	BZ	250	134	EPn		20 7	19.22	0.1							1.0
THKV	BE	250	134	ESg		20 7	50.98	0.0							1.0
THKV	BE	250	134	AML		20 7	57.50			15420	0.6				
THKV	BN	250	134	AML		20 8	0.23			15537	0.5				
CHTH	BZ	267	131	EPn		20 7	21.19	-0.1							1.0
CHTH	BZ	267	131	ESg		20 7	55.61	-0.1							1.0
CHTH	BN	267	131	AML		20 7	56.81			9089	0.2				
SNGE	BZ	300	208	EPn		20 7	25.42	0.1							1.0
ASAO	BZ	343	162	EPn		20 7	30.49	-0.2							0.9
ASAO	BE	343	162	AML		20 8	20.57			1944	0.7				
DAMV	BZ	346	126	EPn		20 7	31.19	0.2							0.9
DAMV	BE	346	126	ESg		20 8	17.26	0.0							0.9
NASN	BZ	632	144	EPn		20 8	7.07	0.4							0.7

**November 5 2006 Hour: 20:10 16.5 Lat: 37.55N Lon: 48.93E 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
GRMI	BZ	167	327	EPg		2010	44.03	-0.1							1.0
GRMI	BN	167	327	ESg		2011	4.41	0.1							1.0
GRMI	BN	167	327	AML		2011	6.60			745	0.7				
GRMI	BE	167	327	AML		2011	6.78			1014	0.3				
THKV	BZ	251	136	EPn		2010	55.61	0.1							1.0
THKV	BE	251	136	ESg		2011	27.52	0.0							1.0
THKV	BN	251	136	AML		2011	28.71			614	0.7				
THKV	BE	251	136	AML		2011	34.18			666	0.7				
CHTH	BZ	268	132	EPn		2010	57.63	0.0							1.0
CHTH	BN	268	132	AML		2011	32.62			403	0.4				
CHTH	BE	268	132	AML		2011	32.73			218	0.6				
SNGE	BZ	307	208	EPn		2011	2.52	0.0							1.0

**November 5 2006 Hour: 20:39 49.2 Lat: 37.53N Lon: 48.94E Depth: 15 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	169	327	EPg		2040	17.07	-0.1							1.0
GRMI	BN	169	327	ESg		2040	37.66	0.1							1.0
GRMI	BN	169	327	AML		2040	39.50			167	0.4				
GRMI	BE	169	327	AML		2040	40.12			133	0.7				
THKV	BZ	250	135	EPn		2040	28.02	0.0							1.0
THKV	BN	250	135	ESg		2040	59.91	0.0							1.0
THKV	BE	250	135	AML		2041	1.93			93	0.3				
THKV	BN	250	135	AML		2041	2.62			86	0.7				
CHTH	BZ	266	132	EPn		2040	30.24	0.1							1.0
SNGE	BZ	306	208	EPn		2040	35.18	0.1							1.0
DAMV	BZ	344	127	EPn		2040	39.73	-0.1							0.9

DAMV	BE	344	127	AML		2041	28.30			33	0.9								
DAMV	BN	344	127	AML		2041	30.20			27	0.6								
ASAO	BZ	345	163	EPn		2040	39.70	-0.3											0.9

**November 5 2006 Hour: 21:35 17.9 Lat: 37.48N Lon: 48.83E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	169	331	EPg		2135	45.78	-0.1							1.0
GRMI	BE	169	331	ESg		2136	6.44	0.1							1.0
GRMI	BN	169	331	AML		2136	8.41			209	0.4				
GRMI	BE	169	331	AML		2136	8.43			299	0.3				
THKV	BZ	252	133	EPn		2135	57.27	0.2							1.0
THKV	BN	252	133	ESg		2136	29.08	-0.2							1.0
THKV	BN	252	133	AML		2136	33.73			152	0.6				
THKV	BE	252	133	AML		2136	35.66			145	0.3				
CHTH	BZ	269	130	EPn		2135	59.50	0.2							1.0
CHTH	BN	269	130	AML		2136	34.50			103	0.4				
SNGE	BZ	296	207	EPn		2136	2.54	0.0							1.0
ASAO	BZ	342	161	EPn		2136	8.28	-0.1							0.9

**November 5 2006 Hour: 22:34 42.1 Lat: 37.54N Lon: 48.95E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	169	327	EPg		2235	9.97	-0.1							1.0
GRMI	BE	169	327	ESg		2235	30.50	0.0							1.0
GRMI	BE	169	327	AML		2235	32.20			119	0.5				
GRMI	BN	169	327	AML		2235	32.50			108	0.3				
THKV	BZ	249	136	EPn		2235	20.99	0.0							1.0
THKV	BE	249	136	ESg		2235	52.47	-0.2							1.0
THKV	BE	249	136	AML		2235	53.34			36	0.5				
THKV	BN	249	136	AML		2235	54.34			47	0.7				
CHTH	BZ	266	132	EPn		2235	23.38	0.3							1.0
SNGE	BZ	307	208	EPn		2235	28.12	-0.1							1.0

**November 5 2006 Hour: 23: 4 10.6 Lat: 37.48N Lon: 48.84E 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
GRMI	BZ	169	331	EPg		23 4	38.29	-0.3							1.0
GRMI	BN	169	331	AML		23 5	2.53			380	0.4				
GRMI	BE	169	331	AML		23 5	3.18			538	0.3				
THKV	BZ	252	133	EPn		23 4	49.93	0.1							1.0
THKV	BN	252	133	ESg		23 5	21.65	-0.3							1.0
THKV	BN	252	133	AML		23 5	22.97			237	0.5				
THKV	BE	252	133	AML		23 5	24.37			186	0.3				
CHTH	BZ	269	130	EPn		23 4	51.98	0.0							1.0
SNGE	BZ	297	207	EPn		23 4	55.41	0.0							1.0
ASAO	BZ	343	161	EPn		23 5	0.95	-0.2							0.9
DAMV	BZ	348	125	EPn		23 5	2.38	0.6							0.9
DAMV	BE	348	125	AML		23 5	50.26			70	0.8				
DAMV	BN	348	125	AML		23 5	51.91			60	0.5				
MAKU	BZ	418	301	EPn		23 5	10.54	0.2							0.9

**November 6 2006 Hour: 4:27 28.8 Lat: 37.48N Lon: 48.80E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	167	332	EPg		427	56.39	-0.1							1.0
GRMI	BE	167	332	AML		428	21.45			271	0.3				
GRMI	BN	167	332	AML		428	21.95			275	0.4				
THKV	BZ	254	133	EPn		428	8.40	0.2							1.0
THKV	BE	254	133	ESg		428	40.46	-0.2							1.0
THKV	BN	254	133	AML		428	43.88			149	0.7				
THKV	BE	254	133	AML		428	49.93			97	0.6				
CHTH	BZ	271	129	EPn		428	10.68	0.3							1.0
CHTH	BN	271	129	AML		428	46.87			63	0.6				

SNGE	BZ	296	207	EPn	428	13.33	0.0								1.0
SNGE	BE	296	207	ESg	428	52.14	0.0								1.0
SNGE	BN	296	207	AML	428	58.45				33	0.5				
ASAO	BZ	344	161	EPn	428	19.25	-0.1								0.9
ASAO	BE	344	161	AML	429	10.17				20	0.6				

**November 6 2006 Hour: 4:36 2.6 Lat: 37.16N Lon: 49.59E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ	180	140	EPg		436	32.40	0.0							1.0
THKV	BE	180	140	ESg		436	54.15	0.0							1.0
THKV	BE	180	140	AML		437	5.08			77	0.4				
CHTH	BZ	196	135	EPg		436	34.87	0.0							1.0
GRMI	BZ	236	321	EPg		436	41.24	0.0							1.0
GRMI	BN	236	321	AML		437	14.38			29	0.2				
GRMI	BE	236	321	AML		437	15.40			51	0.3				
ASAO	BZ	293	172	EPn		436	46.91	0.1							1.0
ASAO	BE	293	172	AML		437	21.86			12	0.5				
SNGE	BZ	306	222	EPn		436	48.42	0.0							1.0

**November 6 2006 Hour: 12:12 13.4 Lat: 37.56N Lon: 48.97E 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
GRMI	BZ	168	326	EPg		1212	40.87	-0.3							1.0
GRMI	BE	168	326	ESg		1213	1.61	0.1							1.0
GRMI	BN	168	326	AML		1213	3.51			188	0.2				
GRMI	BE	168	326	AML		1213	3.89			158	0.2				
THKV	BZ	250	136	EPn		1212	52.21	-0.1							1.0
CHTH	BZ	266	133	EPn		1212	54.58	0.2							1.0
CHTH	BE	266	133	ESg		1213	28.43	-0.2							1.0
SNGE	BZ	310	208	EPn		1212	59.76	0.0							1.0
DAMV	BZ	344	128	EPn		1213	4.39	0.4							0.9
DAMV	BN	344	128	AML		1213	52.17			37	0.5				
DAMV	BE	344	128	AML		1213	53.11			38	0.5				
ASAO	BZ	347	164	EPn		1213	4.61	0.1							0.9
ASAO	BE	347	164	AML		1213	54.66			19	0.6				

**November 6 2006 Hour: 15:13 18.5 Lat: 34.61N Lon: 50.63E 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
ASAO	BZ	56	263	EPg		1513	28.49	-0.2							1.0
ASAO	BN	56	263	ESg		1513	36.11	0.0							1.0
THKV	BZ	146	9	EPg		1513	43.30	0.4							1.0
THKV	BN	146	9	AML		1514	6.73			204	0.3				
THKV	BE	146	9	AML		1514	6.86			194	0.7				
CHTH	BZ	151	17	EPg		1513	43.51	-0.1							1.0
CHTH	BN	151	17	AML		1514	6.47			78	0.3				
DAMV	BZ	166	47	EPg		1513	45.83	-0.3							1.0
DAMV	BN	166	47	ESg		1514	6.23	0.0							1.0
DAMV	BE	166	47	AML		1514	7.32			181	0.2				
DAMV	BN	166	47	AML		1514	9.59			256	0.3				
NASN	BZ	285	134	EPn		1514	1.95	0.2							1.0
SNGE	BZ	305	281	EPn		1514	4.34	0.1							1.0

**November 7 2006 Hour: 8:52 21.4 Lat: 31.91N Lon: 49.19E Depth: 16 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	43	302	EPg		852	29.32	0.1							1.0
SHGR	BE	43	302	AML		852	45.63			25122	0.4				
ASAO	BZ	303	15	EPn		853	7.10	0.3							1.0
ASAO	BE	303	15	ESg		853	46.78	-0.1							1.0
ASAO	BE	303	15	AML		853	52.27			837	0.5				
ASAO	BN	303	15	AML		853	57.02			725	0.7				
NASN	BZ	355	73	EPn		853	13.63	0.3							0.9

NASN	BE	355	73	ESg	854	1.23	0.0								0.9
THKV	BZ	471	19	EPn	853	27.67	0.0								0.8
THKV	BE	471	19	ESg	854	32.92	-0.1								0.8
THKV	BN	471	19	AML	854	41.11			132	0.6					
THKV	BE	471	19	AML	854	45.68			185	0.6					
CHTH	BZ	479	21	EPn	853	28.22	-0.4								0.8
DAMV	BZ	487	31	EPn	853	29.41	-0.2								0.8
DAMV	BN	487	31	AML	854	47.30			93	0.5					
DAMV	BE	487	31	AML	854	48.77			89	0.6					
GHIR	BZ	543	137	EPn	853	36.20	-0.3								0.8
GHIR	BN	543	137	AML	854	34.67			133	0.4					
GHIR	BE	543	137	AML	854	37.03			103	0.3					

**November 7 2006 Hour: 12:33 8.0 Lat: 27.99N Lon: 58.10E Depth: 14F 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
BNDS	BZ	201	252	EPg		1233	40.75	-0.3							1.0
BNDS	BE	201	252	AML		1233	52.66			408	0.2				
KRBR	BZ	257	330	EPg		1233	49.80	-0.2							1.0
KRBR	BN	257	330	ESg		1234	20.73	0.0							1.0
GHIR	BZ	503	275	EPn		1234	19.06	0.8							0.8
GHIR	BE	503	275	AML		1234	56.89			82	0.6				
GHIR	BN	503	275	AML		1234	57.00			92	0.7				
NASN	BZ	737	318	EPn		1234	47.47	0.0							0.6
ASAO	BZ	1058	315	EPn		1235	27.40	0.1							0.4

**November 7 2006 Hour: 19: 7 12.0 Lat: 36.70N Lon: 49.24E 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
THKV	BZ	171	120	EPg		19 7	40.32	-0.1							1.0
THKV	BE	171	120	AML		19 8	0.62			778	0.0				
THKV	BN	171	120	AML		19 8	1.05			1270					
ASAO	BZ	249	163	EPg		19 7	52.83	0.0							1.0
GRMI	BZ	262	334	EPn		19 7	52.36	0.0							1.0
GRMI	BN	262	334	AML		19 8	27.26			134	0.2				
GRMI	BE	262	334	AML		19 8	30.02			195	0.6				
DAMV	BZ	273	115	EPn		19 7	53.96	0.1							1.0
DAMV	BE	273	115	AML		19 8	28.19			502	0.4				
DAMV	BN	273	115	AML		19 8	28.97			412	0.3				
NASN	BZ	542	142	EPn		19 8	27.22	-0.1							0.8

**November 8 2006 Hour: 18:23 31.1 Lat: 36.38N Lon: 52.17E Depth: 6 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	85	192	EPg		1823	46.22	0.0							1.0
DAMV	BN	85	192	ESg		1823	57.27	0.1							1.0
DAMV	BE	85	192	AML		1824	2.89			253	0.4				
DAMV	BN	85	192	AML		1824	3.14			272	0.4				
CHTH	BZ	108	241	EPg		1823	49.69	-0.3							1.0
CHTH	BE	108	241	ESg		1824	3.50	-0.2							1.0
THKV	BZ	127	246	EPg		1823	53.46	0.2							1.0
THKV	BE	127	246	AML		1824	11.78			399	0.5				
THKV	BN	127	246	AML		1824	12.19			197	0.3				
ASAO	BZ	282	224	EPn		1824	15.08	0.1							1.0
SNGE	BZ	459	253	EPn		1824	37.14	0.2							0.8

**November 10 2006 Hour: 0:42 53.5 Lat: 37.54N Lon: 49.00E 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
GRMI	BZ	171	326	EPg		043	21.68	-0.1							1.0
GRMI	BE	171	326	AML		043	46.77			302	0.4				
GRMI	BN	171	326	AML		043	47.05			379	0.3				
THKV	BZ	246	137	EPg		043	33.28	-0.6							1.0
THKV	BN	246	137	ESg		044	3.27	0.0							1.0

THKV	BE	246	137	AML	044	7.28			120	0.3							
CHTH	BZ	263	133	EPn	043	34.71	0.7										1.0
CHTH	BN	263	133	ESg	044	7.90	0.1										1.0
CHTH	BN	263	133	AML	044	9.38			80	0.3							
SNGE	BZ	310	209	EPn	043	39.92	0.0										1.0
ASAO	BZ	345	164	EPn	043	44.19	-0.1										0.9
MAKU	BZ	427	299	EPn	043	54.52	0.1										0.9

**November 11 2006 Hour: 2:19 33.9 Lat: 32.43N Lon: 49.85E Depth: 18 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	105	250	EPg		219	51.60	0.0							1.0
SHGR	BE	105	250	AML		220	10.03		4210	0.3					
SHGR	BN	105	250	AML		220	13.85		7584	0.8					
ASAO	BZ	235	4	EPn		220	10.89	0.2							1.0
NASN	BZ	281	81	EPn		220	16.60	0.2							1.0
NASN	BN	281	81	ESg		220	53.18	0.0							1.0
THKV	BZ	398	13	EPn		220	30.80	0.0							0.9
THKV	BN	398	13	ESg		221	25.43	0.1							0.9
CHTH	BZ	403	17	EPn		220	31.27	-0.2							0.9
CHTH	BE	403	17	ESg		221	26.75	-0.1							0.9
CHTH	BE	403	17	AML		221	36.29		196	0.7					
DAMV	BZ	405	28	EPn		220	31.63	-0.1							0.9
DAMV	BN	405	28	ESg		221	27.43	0.0							0.9
MRVT	BZ	812	43	EPn		221	21.67	-0.5							0.6

**November 11 2006 Hour: 12:21 8.3 Lat: 32.50N Lon: 49.85E Depth: 15F 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	108	246	EPg		1221	26.26	-0.2							1.0
SHGR	BN	108	246	ESg		1221	39.77	0.1							1.0
SHGR	BE	108	246	AML		1221	40.63		191	0.5					
SHGR	BN	108	246	AML		1221	41.39		240	0.3					
ASAO	BZ	227	4	EPg		1221	45.62	0.0							1.0
ASAO	BE	227	4	AML		1222	20.07		31	0.4					
NASN	BZ	280	83	EPn		1221	50.99	0.0							1.0

**November 11 2006 Hour: 16:51 59.0 Lat: 28.43N Lon: 59.00E 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
ZHSF	BZ	217	52	EPg		1652	34.48	-0.1							1.0
ZHSF	BN	217	52	ESg		1653	0.55	0.0							1.0
KRBR	BZ	278	309	EPn		1652	41.55	0.1							1.0
KRBR	BE	278	309	ESg		1653	17.43	0.0							1.0
KRBR	BE	278	309	AML		1653	23.31		134	0.3					
KRBR	BN	278	309	AML		1653	23.49		204	0.3					
BNDS	BZ	301	248	EPn		1652	44.13	-0.1							1.0
BNDS	BE	301	248	AML		1653	26.65		109	0.5					
BNDS	BN	301	248	AML		1653	28.97		102	0.5					

**November 11 2006 Hour: 17:3 55.4 Lat: 37.67N Lon: 55.60E Depth: 15 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	44	92	EPg		17	4	3.46	0.0						1.0
DAMV	BZ	395	236	EPn		17	4	52.24	-0.1						0.9
DAMV	BE	395	236	ESg		17	5	46.10	-0.1						0.9
DAMV	BE	395	236	AML		17	5	56.39		251	0.5				
CHTH	BZ	444	245	EPn		17	4	58.60	0.2						0.9
THKV	BZ	464	247	EPn		17	5	1.45	0.7						0.8
THKV	BE	464	247	AML		17	6	11.66		281	0.6				
THKV	BN	464	247	AML		17	6	15.65		209	0.6				
ASAO	BZ	610	237	EPn		17	5	18.59	-0.3						0.7
GRMI	BZ	686	283	EPn		17	5	27.71	-0.5						0.7
GRMI	BN	686	283	AML		17	5	41.17		21	0.4				

KRBR BZ 860 172 EPn 17 5 49.67 -0.4 0.5

**November 12 2006 Hour: 0:17 53.0 Lat: 37.72N Lon: 47.78E 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	BZ	121	5	EPg		018	13.41	-0.1							1.0
GRMI	BE	121	5	ESg		018	28.41	0.0							1.0
SNGE	BZ	294	188	EPn		018	37.46	0.0							1.0
SNGE	BE	294	188	AML		019	17.70			96	0.4				
THKV	BZ	341	125	EPn		018	43.38	0.1							0.9
THKV	BN	341	125	ESg		019	28.76	0.0							0.9
THKV	BN	341	125	AML		019	31.80			37	0.6				
THKV	BE	341	125	AML		019	32.70			36	0.6				
CHTH	BZ	360	123	EPn		018	45.60	0.0							0.9
ASAO	BZ	406	150	EPn		018	51.22	-0.1							0.9

**November 12 2006 Hour: 5:53 22.5 Lat: 38.32N Lon: 47.74E 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
GRMI	BZ	56	14	EPg		553	32.46	-0.2							1.0
GRMI	BN	56	14	ESg		553	40.14	0.1							1.0
GRMI	BE	56	14	AML		553	42.90			316	0.3				
GRMI	BN	56	14	AML		553	45.72			279	0.2				
SNGE	BZ	359	186	EPn		554	15.14	0.1							0.9
SNGE	BE	359	186	AML		555	3.03			9	0.7				
SNGE	BN	359	186	AML		555	12.44			12	0.7				
THKV	BZ	386	133	EPn		554	18.38	0.1							0.9
THKV	BN	386	133	ESg		555	10.56	0.0							0.9
CHTH	BZ	403	131	EPn		554	20.51	0.1							0.9
CHTH	BN	403	131	AML		555	18.83			6	0.5				
ASAO	BZ	466	153	EPn		554	28.12	-0.2							0.8

**November 12 2006 Hour: 9:51 40.4 Lat: 35.14N Lon: 49.83E Depth: 21 Agency: INS Local**  
**Magnitudes: 2.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	68	165	EPg		951	52.57	0.0							1.0
ASAO	BE	68	165	ESg		952	1.39	0.0							1.0
ASAO	BE	68	165	AML		952	2.12			190	0.1				
THKV	BZ	128	48	EPg		952	1.92	0.2							1.0
THKV	BN	128	48	AML		952	23.58			107	0.3				
THKV	BE	128	48	AML		952	25.56			129	0.4				
CHTH	BZ	145	54	EPg		952	4.21	-0.1							1.0
CHTH	BN	145	54	AML		952	22.93			142	0.3				
DAMV	BZ	202	74	EPg		952	12.94	-0.1							1.0
DAMV	BE	202	74	AML		952	39.14			113	0.4				
SNGE	BZ	226	269	EPg		952	16.71	0.0							1.0
SNGE	BN	226	269	AML		952	46.77			43	0.5				
NASN	BZ	379	132	EPn		952	34.78	0.0							0.9
NASN	BE	379	132	AML		953	27.57			8	0.4				
NASN	BN	379	132	AML		953	33.12			8	0.5				

**November 12 2006 Hour: 12:2 42.8 Lat: 33.06N Lon: 58.40E Depth: 15F 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	BZ	375	205	EPn		12 3	37.68	0.4							1.0
KRBR	BE	375	205	AML		12 4	39.39			164	0.6				
KRBR	BN	375	205	AML		12 4	41.62			107	0.6				
ZHSF	BZ	444	149	EPn		12 3	45.46	-0.3							0.9
NASN	BZ	524	268	EPn		12 3	55.74	-0.1							0.9
NASN	BE	524	268	ESg		12 5	8.78	-0.2							0.9
NASN	BE	524	268	AML		12 5	18.67			23	0.6				
NASN	BN	524	268	AML		12 5	21.02			25	0.6				
MRVT	BZ	552	338	EPn		12 3	59.11	0.1							0.9



**November 12 2006 Hour: 17:22 1.8 Lat: 36.03N Lon: 54.44E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	228	259	EPg		1722	38.63	-0.6							1.0
DAMV	BN	228	259	ESg		1723	6.51	0.0							1.0
DAMV	BN	228	259	AML		1723	14.21			103	0.5				
DAMV	BE	228	259	AML		1723	16.02			93	0.4				
MRVT	BZ	233	39	EPg		1722	39.53	-0.3							1.0
MRVT	BE	233	39	ESg		1723	7.72	0.1							1.0
CHTH	BZ	300	268	EPn		1722	47.09	0.2							1.0
CHTH	BN	300	268	AML		1723	39.56			31	0.7				
THKV	BZ	322	269	EPn		1722	49.93	0.3							0.9
THKV	BN	322	269	ESg		1723	32.23	0.0							0.9
THKV	BN	322	269	AML		1723	36.68			81	0.7				
THKV	BE	322	269	AML		1723	38.04			116	0.8				
ASAO	BZ	434	249	EPn		1723	3.91	0.3							0.9

**November 12 2006 Hour: 22: 5 55.2 Lat: 33.08N Lon: 58.40E 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
KRBR	BZ	377	205	EPn		22 6	50.04	0.2							1.0
KRBR	BN	377	205	ESg		22 7	40.81	0.0							1.0
KRBR	BE	377	205	AML		22 7	51.36			283	0.6				
KRBR	BN	377	205	AML		22 7	54.01			281	0.6				
ZHSF	BZ	446	149	EPn		22 6	58.14	-0.1							0.9
ZHSF	BN	446	149	AML		22 8	12.25			23	0.6				
ZHSF	BE	446	149	AML		22 8	26.39			25	0.6				
MRVT	BZ	550	338	EPn		22 7	11.29	0.1							0.9
MRVT	BN	550	338	AML		22 8	7.88			87	0.4				
DAMV	BZ	656	297	EPn		22 7	24.35	-0.1							0.8
DAMV	BN	656	297	AML		22 9	15.03			18	0.6				
DAMV	BE	656	297	AML		22 9	20.74			26	0.7				
ASAO	BZ	792	284	EPn		22 7	41.12	-0.3							0.7

**November 13 2006 Hour: 10:59 56.0 Lat: 27.72N Lon: 55.13E 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
BNDS	BZ	109	109	EPg		11 0	14.39	0.0							1.0
BNDS	BE	109	109	AML		11 0	35.83			7842	0.5				
BNDS	BN	109	109	AML		11 0	36.66			6537	0.4				
GHIR	BZ	220	287	EPg		11 0	31.72	-0.3							1.0
GHIR	BN	220	287	ESg		11 0	58.62	0.3							1.0
GHIR	BN	220	287	AML		11 1	22.51			1790	0.7				
GHIR	BE	220	287	AML		11 1	27.92			1597	0.6				
KRBR	BZ	297	32	EPn		11 0	41.24	0.4							1.0
KRBR	BN	297	32	ESg		11 1	19.72	-0.1							1.0
KRBR	BE	297	32	AML		11 1	29.31			1092	0.6				
KRBR	BN	297	32	AML		11 1	30.65			1240	0.8				
ZHSF	BZ	591	68	EPn		11 1	17.21	0.1							0.7
ASAO	BZ	900	329	EPn		11 1	54.97	-0.7							0.5
CHTH	BZ	984	338	EPn		11 2	6.00	-0.1							0.5

**November 13 2006 Hour: 15: 0 27.4 Lat: 36.42N Lon: 54.13E 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
DAMV	BZ	214	246	EPg		15 1	2.62	0.0							1.0
DAMV	BN	214	246	ESg		15 1	28.20	-0.1							1.0
DAMV	BE	214	246	AML		15 1	34.44			1358	0.4				
DAMV	BN	214	246	AML		15 1	39.64			1260	0.6				
MRVT	BZ	221	51	EPg		15 1	3.52	-0.1							1.0
CHTH	BZ	277	259	EPg		15 1	12.37	-0.1							1.0
CHTH	BE	277	259	AML		15 2	10.30			203	0.8				
THKV	BZ	298	260	EPg		15 1	15.62	-0.3							1.0

ASAO BZ	427	242	EPn	15	1	28.72	0.4									0.9
ASAO BN	427	242	AML	15	2	49.20			135	0.7						
GRMI BZ	611	298	EPn	15	1	51.44	0.4									0.7

**November 13 2006 Hour: 18:31 52.6 Lat: 27.46N Lon: 56.58E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.9ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	41	261	EPg		1832	0.39	0.0							1.0
BNDS	BE	41	261	AML		1832	17.79			9370	0.5				
KRBR	BZ	280	4	EPn		1832	35.40	0.0							1.0
KRBR	BN	280	4	ESg		1833	11.77	0.0							1.0
KRBR	BN	280	4	AML		1833	15.82			720	0.6				
KRBR	BE	280	4	AML		1833	32.39			522	0.6				
GHIR	BZ	366	285	EPn		1832	45.84	0.0							0.9
ZHSF	BZ	474	59	EPn		1832	59.41	0.0							0.8
ZHSF	BN	474	59	ESg		1834	5.01	0.0							0.8

**November 13 2006 Hour: 23:0 40.3 Lat: 36.33N Lon: 53.07E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	126	232	EPg		23	1	1.48	-0.1						1.0
DAMV	BE	126	232	AML		23	1	18.84		260	0.4				
CHTH	BZ	181	256	EPg		23	1	10.30	0.0						1.0
CHTH	BN	181	256	ESg		23	1	32.17	-0.1						1.0
THKV	BZ	203	257	EPg		23	1	13.89	0.2						1.0
THKV	BN	203	257	AML		23	1	39.86		42	0.4				
MRVT	BZ	306	60	EPn		23	1	26.00	-0.1						1.0
ASAO	BZ	340	235	EPn		23	1	30.61	0.2						0.9

**November 14 2006 Hour: 8:0 49.1 Lat: 28.11N Lon: 51.70E 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
GHIR	BZ	128	81	EPg		8	1	10.45	-0.1						1.0
GHIR	BE	128	81	ESg		8	1	26.19	0.0						1.0
GHIR	BE	128	81	AML		8	1	32.69		1757	0.2				
GHIR	BN	128	81	AML		8	1	32.69		1843	0.3				
BNDS	BZ	447	99	EPn		8	1	52.56	0.0						0.9
KRBR	BZ	535	66	EPn		8	2	3.54	0.1						0.8
KRBR	BE	535	66	AML		8	3	3.10		65	0.4				
KRBR	BN	535	66	AML		8	3	4.28		55	0.4				

**November 15 2006 Hour: 19:35 49.6 Lat: 35.18N Lon: 49.77E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ	74	162	EPg		1936	2.87	0.3							1.0
ASAO	BE	74	162	ESg		1936	11.91	-0.1							1.0
THKV	BZ	130	50	EPg		1936	11.78	0.4							1.0
THKV	BE	130	50	AML		1936	29.97			521	0.2				
THKV	BN	130	50	AML		1936	34.63			736	0.2				
CHTH	BZ	147	56	EPg		1936	14.41	0.2							1.0
CHTH	BE	147	56	AML		1936	32.80			360	0.2				
CHTH	BN	147	56	AML		1936	32.83			563	0.2				
DAMV	BZ	206	75	EPg		1936	23.30	-0.3							1.0
DAMV	BE	206	75	ESg		1936	48.11	-0.3							1.0
DAMV	BN	206	75	AML		1936	51.78			257	0.7				
DAMV	BE	206	75	AML		1936	52.61			250	0.2				
SNGE	BZ	221	268	EPg		1936	25.75	-0.2							1.0
SNGE	BN	221	268	AML		1936	57.96			167	0.3				
NASN	BZ	385	132	EPn		1936	45.30	0.0							0.9

**November 16 2006 Hour: 11:22 43.6 Lat: 26.35N Lon: 57.85E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	203	305	EPg		1123	16.93	-0.1							1.0
BNDS	BE	203	305	ESg		1123	41.56	0.1							1.0
BNDS	BE	203	305	AML		1123	48.19			1562	0.3				
BNDS	BN	203	305	AML		1123	50.84			1714	0.6				
KRBR	BZ	416	345	EPn		1123	43.16	-0.1							0.9
KRBR	BN	416	345	AML		1124	46.46			243	0.7				
KRBR	BE	416	345	AML		1124	53.59			285	0.5				
ZHSF	BZ	461	38	EPn		1123	48.77	0.1							0.8
GHIR	BZ	527	295	EPn		1123	56.95	0.1							0.8
GHIR	BE	527	295	AML		1125	53.82			57	0.8				
GHIR	BN	527	295	AML		1125	55.82			55	1.0				
NASN	BZ	865	327	EPn		1124	38.89	-0.2							0.5

**November 16 2006 Hour: 18:11 19.5 Lat: 26.89N Lon: 57.74E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	165	290	EPg		18 1	46.86	0.0							1.0
BNDS	BN	165	290	AML		18 2	22.31			591	0.7				
KRBR	BZ	356	345	EPn		18 2	11.79	0.1							0.9
KRBR	BE	356	345	ESg		18 2	59.40	0.0							0.9
KRBR	BE	356	345	AML		18 3	13.21			100	0.8				
KRBR	BN	356	345	AML		18 3	23.80			111	0.6				
ZHSF	BZ	424	44	EPn		18 2	19.92	-0.1							0.9

**November 16 2006 Hour: 19:36 22.1 Lat: 30.02N Lon: 51.53E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	239	143	EPg		1937	1.11	0.0							1.0
GHIR	BE	239	143	ESg		1937	29.77	0.1							1.0
GHIR	BE	239	143	AML		1937	40.91			457	0.5				
GHIR	BN	239	143	AML		1937	47.57			428	0.4				
NASN	BZ	331	21	EPn		1937	10.79	0.0							0.9
NASN	BE	331	21	ESg		1937	55.27	0.0							0.9
ASAO	BZ	522	345	EPn		1937	34.41	0.0							0.8
ASAO	BE	522	345	ESg		1938	47.61	0.1							0.8
DAMV	BZ	623	4	EPn		1937	46.64	-0.4							0.7
DAMV	BN	623	4	AML		1938	51.90			24	0.7				
DAMV	BE	623	4	AML		1938	52.14			29	0.5				
SNGE	BZ	686	326	EPn		1937	54.91	0.1							0.7
SNGE	BN	686	326	AML		1939	9.55			17	0.4				

**November 16 2006 Hour: 21:6 11.1 Lat: 30.06N Lon: 51.59E 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
GHIR	BZ	239	145	EPg		21 6	50.23	0.0							1.0
GHIR	BE	239	145	ESg		21 7	18.82	0.0							1.0
GHIR	BN	239	145	AML		21 7	34.87			129	0.6				
GHIR	BE	239	145	AML		21 7	41.93			147	0.6				
NASN	BZ	325	21	EPn		21 6	59.10	0.0							0.9
NASN	BE	325	21	ESg		21 7	42.70	0.0							0.9
SHGR	BZ	350	311	EPn		21 7	1.99	0.2							0.9
ASAO	BZ	519	344	EPn		21 7	22.94	-0.2							0.8
ASAO	BE	519	344	AML		21 8	22.64			9	0.6				
ASAO	BN	519	344	AML		21 8	23.27			9	0.6				

**November 17 2006 Hour: 12:43 35.7 Lat: 32.11N Lon: 49.72E 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
SHGR	BZ	87	270	EPg		1243	50.42	0.0							1.0
SHGR	BE	87	270	AML		1244	8.14			309	0.4				
SHGR	BN	87	270	AML		1244	9.38			312	0.7				
ASAO	BZ	272	6	EPn		1244	17.54	0.1							1.0
ASAO	BE	272	6	ESg		1244	52.60	0.0							1.0
ASAO	BE	272	6	AML		1244	58.06			35	0.6				
ASAO	BN	272	6	AML		1245	2.24			27	0.6				
NASN	BZ	301	74	EPn		1244	20.97	0.0							1.0
NASN	BN	301	74	Sn		1244	54.06	0.0							1.0

**November 17 2006 Hour: 15:47 57.0 Lat: 28.29N Lon: 54.01E Depth: 38 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	101	270	EPg		1548	14.56	0.1							1.0
GHIR	BN	101	270	AML		1548	39.61			1253	0.5				
GHIR	BE	101	270	AML		1548	46.73			1488	0.5				
BNDS	BZ	234	114	EPn		1548	31.60	-0.1							1.0
BNDS	BN	234	114	ESg		1549	2.21	0.0							1.0
BNDS	BN	234	114	AML		1549	10.91			335	0.4				
BNDS	BE	234	114	AML		1549	11.67			316	0.3				
KRBR	BZ	327	54	EPn		1548	43.76	0.4							0.9
KRBR	BE	327	54	ESg		1549	26.87	-0.1							0.9
KRBR	BE	327	54	AML		1549	36.08			204	0.6				
KRBR	BN	327	54	AML		1549	36.61			217	0.4				
NASN	BZ	513	347	EPn		1549	6.54	0.0							0.8
ASAO	BZ	791	332	EPn		1549	40.42	-0.5							0.6

**November 17 2006 Hour: 18: 6 50.5 Lat: 30.22N Lon: 57.72E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	96	255	EPg		18 7	7.03	0.0							1.0
KRBR	BE	96	255	ESg		18 7	18.97	-0.1							1.0
KRBR	BN	96	255	AML		18 7	19.23			2368	0.2				
KRBR	BE	96	255	AML		18 7	19.44			2239	0.2				
ZHSF	BZ	302	102	EPn		18 7	35.84	0.0							1.0
ZHSF	BE	302	102	ESg		18 8	15.52	-0.1							1.0
ZHSF	BN	302	102	AML		18 8	15.72			255	0.4				
ZHSF	BE	302	102	AML		18 8	18.32			181	0.6				
BNDS	BZ	347	206	EPn		18 7	41.57	0.2							0.9
BNDS	BE	347	206	AML		18 8	27.15			115	0.4				
BNDS	BN	347	206	AML		18 8	29.55			108	0.6				
NASN	BZ	547	303	EPn		18 8	6.55	0.1							0.8

**November 18 2006 Hour: 1: 5 9.1 Lat: 27.06N Lon: 55.75E 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
BNDS	BZ	57	48	EPg		1 5	19.19	-0.1							1.0
BNDS	BE	57	48	AML		1 5	42.27			10798	0.4				
GHIR	BZ	304	297	EPn		1 5	54.48	-0.1							1.0
GHIR	BN	304	297	ESg		1 6	34.76	0.1							1.0
GHIR	BE	304	297	AML		1 6	55.26			557	0.6				
GHIR	BN	304	297	AML		1 7	15.61			546	0.6				
ZHSF	BZ	568	59	EPn		1 6	27.75	0.3							0.8
NASN	BZ	697	337	EPn		1 6	43.59	0.0							0.7
SHGR	BZ	875	311	EPn		1 7	5.17	-0.1							0.5
DAMV	BZ	1016	340	EPn		1 7	23.24	0.1							0.4
CHTH	BZ	1075	337	EPn		1 7	29.90	-0.5							0.4

**November 18 2006 Hour: 3:26 13.5 Lat: 36.08N Lon: 53.98E Depth: 15 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	189	255	EPg		326	43.99	-0.7							1.0
DAMV	BE	189	255	ESg		327	8.02	0.6							1.0
DAMV	BN	189	255	AML		327	13.99			47	0.4				
MRVT	BZ	257	46	EPn		326	53.14	0.2							1.0
MRVT	BE	257	46	ESg		327	26.06	0.1							1.0
CHTH	BZ	258	267	EPn		326	53.34	0.0							1.0
THKV	BZ	281	267	EPn		326	55.72	-0.3							1.0
THKV	BE	281	267	AML		327	42.62			23	0.6				
THKV	BN	281	267	AML		327	44.63			20	0.3				
NASN	BZ	379	197	EPn		327	8.55	0.1							0.9

**November 18 2006 Hour: 3:37 54.8 Lat: 32.54N Lon: 49.47E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	80	233	EPg		338	8.06	-0.4							1.0
SHGR	BN	80	233	ESg		338	18.66	0.2							1.0
SHGR	BN	80	233	AML		338	22.56			263	0.3				
SHGR	BE	80	233	AML		338	23.59			253	0.4				
ASAO	BZ	228	13	EPg		338	31.99	-0.2							1.0
ASAO	BE	228	13	ESg		338	59.62	0.1							1.0
ASAO	BE	228	13	AML		339	5.50			28	0.6				
NASN	BZ	314	84	EPn		338	41.93	0.1							1.0
SNGE	BZ	344	326	EPn		338	45.58	0.2							0.9
DAMV	BZ	413	33	EPn		338	53.98	0.0							0.9
DAMV	BE	413	33	AML		339	59.41			5	0.3				

**November 18 2006 Hour: 3:43 4.5 Lat: 27.17N Lon: 55.67E Depth: 7 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	55	63	EPg		343	14.41	0.0							1.0
BNDS	BE	55	63	ESg		343	21.58	0.0							1.0
BNDS	BN	55	63	AML		343	32.18			1065	0.4				
BNDS	BE	55	63	AML		343	34.05			1294	0.3				
GHIR	BZ	292	296	EPn		343	49.25	-0.1							1.0
GHIR	BE	292	296	AML		344	50.17			96	0.4				
ZHSF	BZ	568	60	EPn		344	23.62	0.0							0.8
NASN	BZ	682	337	EPn		344	38.10	0.1							0.7
ASAO	BZ	980	328	EPn		345	14.78	-0.1							0.5
ASAO	BN	980	328	Sn		346	49.98	0.0							0.5

**November 18 2006 Hour: 4:33 47.0 Lat: 35.45N Lon: 53.11E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	105	281	EPg		434	5.17	0.1							1.0
DAMV	BE	105	281	ESg		434	18.14	0.0							1.0
CHTH	BZ	187	286	EPg		434	17.79	-0.2							1.0
THKV	BZ	209	285	EPg		434	21.49	0.1							1.0
THKV	BE	209	285	AML		434	51.56			196	0.4				
NASN	BZ	295	186	EPn		434	31.61	0.0							1.0
ASAO	BZ	299	251	EPn		434	32.08	0.0							1.0
ASAO	BE	299	251	AML		435	11.37			104	0.5				
ASAO	BN	299	251	AML		435	13.17			59	0.7				
MRVT	BZ	362	47	EPn		434	39.72	0.0							0.9

**November 18 2006 Hour: 10:49 35.3 Lat: 28.11N Lon: 52.51E 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
GHIR	BZ	51	67	EPg		1049	44.14	-0.5							1.0
GHIR	BN	51	67	ESg		1049	51.57	0.2							1.0
GHIR	BE	51	67	AML		1049	55.81			4928	0.5				
BNDS	BZ	370	101	EPn		1050	29.28	0.2							0.9
BNDS	BN	370	101	ESg		1051	18.88	0.0							0.9
BNDS	BN	370	101	AML		1051	47.85			65	0.6				
KRBR	BZ	463	62	EPn		1050	40.78	-0.1							0.8
NASN	BZ	521	3	EPn		1050	48.21	0.1							0.8
ASAO	BZ	752	342	EPn		1051	16.79	0.1							0.6

**November 18 2006 Hour: 14:33 19.5 Lat: 35.17N Lon: 52.04E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	51	353	EPg		1433	28.80	-0.1							1.0
DAMV	BE	51	353	AML		1433	38.09			1475	0.3				
DAMV	BN	51	353	AML		1433	42.51			902	0.6				
CHTH	BZ	117	315	EPg		1433	39.41	0.2							1.0
CHTH	BE	117	315	ESg		1433	53.55	-0.1							1.0
THKV	BZ	134	308	EPg		1433	42.19	0.2							1.0
THKV	BE	134	308	AML		1434	5.85			180	1.2				
ASAO	BZ	197	250	EPg		1433	51.90	-0.1							1.0
NASN	BZ	272	165	EPn		1434	1.21	0.0							1.0
NASN	BE	272	165	AML		1434	35.36			77	0.2				
NASN	BN	272	165	AML		1434	35.64			72	0.3				

**November 18 2006 Hour: 18:15 18.0 Lat: 27.07N Lon: 56.60E Depth: 40 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
BNDS	BZ	56	311	EPg		1815	29.31	0.0							1.0
BNDS	BN	56	311	AML		1815	40.79			14431	0.2				
BNDS	BE	56	311	AML		1815	42.75			13273	0.3				
KRBR	BZ	324	3	EPn		1816	3.89	0.2							0.9
KRBR	BE	324	3	AML		1816	40.78			672	0.4				
GHIR	BZ	381	292	EPn		1816	10.71	0.1							0.9
GHIR	BN	381	292	AML		1817	27.96			327	1.0				
GHIR	BE	381	292	AML		1817	31.17			356	0.6				
ZHSF	BZ	498	54	EPn		1816	25.12	-0.1							0.8
NASN	BZ	733	331	EPn		1816	54.22	-0.4							0.6
NASN	BN	733	331	AML		1818	9.33			37	0.4				

**November 19 2006 Hour: 4:56 36.7 Lat: 30.75N Lon: 56.91E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	86	189	EPg		456	51.43	-0.2							1.0
KRBR	BN	86	189	ESg		457	2.57	0.1							1.0
KRBR	BN	86	189	AML		457	4.53			854	0.1				
KRBR	BE	86	189	AML		457	5.08			1671	0.2				
BNDS	BZ	378	191	EPn		457	31.07	0.1							0.9
BNDS	BN	378	191	AML		458	27.59			52	0.4				
BNDS	BE	378	191	AML		458	30.19			70	0.5				
ZHSF	BZ	393	108	EPn		457	32.74	-0.2							0.9
ZHSF	BZ	393	108	EPg		457	40.48	0.2							0.9
ZHSF	BN	393	108	AML		458	32.22			28	0.4				
NASN	BZ	450	301	EPn		457	40.35	0.2							0.9
NASN	BE	450	301	ESg		458	42.44	-0.1							0.9
NASN	BN	450	301	AML		458	46.44			39	0.6				
NASN	BE	450	301	AML		458	51.49			36	0.4				

**November 19 2006 Hour: 6:55 45.9 Lat: 36.00N Lon: 54.49E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	231	261	EPn		656	22.39	-0.1							1.0
DAMV	BN	231	261	ESg		656	51.18	-0.3							1.0
DAMV	BE	231	261	AML		656	53.23			204	0.6				
MRVT	BZ	233	37	EPg		656	23.64	-0.4							1.0
MRVT	BN	233	37	ESg		656	52.09	0.2							1.0
CHTH	BZ	303	269	EPn		656	32.10	0.6							1.0
CHTH	BN	303	269	Sn		657	4.80	0.0							1.0
THKV	BZ	325	269	EPn		656	34.25	0.1							0.9
THKV	BE	325	269	AML		657	18.29			144	0.8				
THKV	BN	325	269	AML		657	27.33			112	0.8				

**November 19 2006 Hour: 9:12 23.5 Lat: 32.25N Lon: 46.80E Depth: 17 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	189	94	EPg		912	54.62	0.0							1.0
SHGR	BN	189	94	ESg		913	17.29	0.0							1.0
SHGR	BN	189	94	AML		913	18.60			227	0.3				
SNGE	BZ	319	9	EPn		913	10.72	0.0							0.9
SNGE	BE	319	9	ESg		913	53.29	0.0							0.9
SNGE	BE	319	9	AML		913	54.37			32	0.5				
SNGE	BN	319	9	AML		913	57.42			30	0.5				
ASAO	BZ	393	49	EPn		913	20.05	0.1							0.9
ASAO	BE	393	49	AML		914	1.94			12	0.4				
ASAO	BN	393	49	AML		914	2.36			13	0.5				
NASN	BZ	567	82	EPn		913	41.64	-0.1							0.8

**November 19 2006 Hour: 10:39 58.3 Lat: 31.90N Lon: 51.12E 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
NASN	BZ	188	57	EPg		1040	29.38	-0.1							1.0
NASN	BE	188	57	AML		1041	2.94			96	0.7				
SHGR	BZ	221	277	EPg		1040	34.32	-0.1							1.0
SHGR	BE	221	277	AML		1041	15.37			105	0.6				
SHGR	BN	221	277	AML		1041	17.06			90	0.5				
ASAO	BZ	311	341	EPn		1040	45.25	0.3							1.0
ASAO	BN	311	341	ESg		1041	25.94	-0.1							1.0
ASAO	BN	311	341	AML		1041	31.63			68	0.6				
ASAO	BE	311	341	AML		1041	33.28			51	0.7				
CHTH	BZ	445	0	EPn		1041	1.43	-0.1							0.9

**November 19 2006 Hour: 20:23 43.2 Lat: 32.25N Lon: 46.91E Depth: 42 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
SHGR	BZ	179	94	EPg		2024	12.38	0.0							1.0
SHGR	BN	179	94	ESg		2024	33.76	0.1							1.0
SHGR	BN	179	94	AML		2024	36.13			2071	0.4				
SHGR	BE	179	94	AML		2024	36.70			1669	0.4				
SNGE	BZ	318	7	EPn		2024	28.15	0.2							0.9
SNGE	BZ	318	7	EPg		2024	33.79	0.0							0.9
SNGE	BE	318	7	ESg		2025	10.75	-0.1							0.9
SNGE	BE	318	7	AML		2025	12.05			165	0.6				
ASAO	BZ	386	48	EPn		2024	36.58	0.1							0.9
ASAO	BN	386	48	AML		2025	30.81			109	0.6				
NASN	BZ	557	82	EPn		2024	57.43	-0.4							0.8

**November 19 2006 Hour: 20:31 13.6 Lat: 32.26N Lon: 46.89E Depth: 40 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	181	95	EPg		2031	43.03	0.0							1.0
SHGR	BE	181	95	ESg		2032	4.65	0.1							1.0
SHGR	BN	181	95	AML		2032	6.58			335	0.3				
SHGR	BE	181	95	AML		2032	7.14			289	0.4				
SNGE	BZ	317	8	EPn		2031	58.59	0.1							1.0
SNGE	BE	317	8	ESg		2032	40.96	-0.1							1.0
SNGE	BE	317	8	AML		2032	42.34			53	0.6				
SNGE	BN	317	8	AML		2032	45.11			46	0.6				
ASAO	BZ	387	48	EPn		2032	7.14	0.0							0.9
NASN	BZ	559	82	EPn		2032	28.38	-0.2							0.8

**November 20 2006 Hour: 8:27 19.9 Lat: 36.27N Lon: 54.32E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	221	45	EPg		827	55.65	-0.4							1.0
MRVT	BN	221	45	ESg		828	22.66	0.2							1.0
DAMV	BZ	223	252	EPn		827	54.99	-0.5							1.0
DAMV	BN	223	252	ESg		828	23.28	-0.1							1.0
DAMV	BN	223	252	AML		828	29.06			606	0.6				
DAMV	BE	223	252	AML		828	33.06			681	0.6				
CHTH	BZ	290	263	EPn		828	3.95	0.1							1.0
CHTH	BN	290	263	AML		828	45.42			179	0.6				
THKV	BZ	312	264	EPn		828	7.12	0.6							1.0
NASN	BZ	409	200	EPn		828	18.88	0.2							0.9
ASAO	BZ	434	245	EPn		828	21.61	-0.1							0.9
ASAO	BE	434	245	AML		829	35.74			63	0.7				
ASAO	BN	434	245	AML		829	49.48			62	0.6				
SNGE	BZ	644	260	EPn		828	47.54	-0.2							0.7

**November 22 2006 Hour: 7:17 0.5 Lat: 32.69N Lon: 49.17E 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	BZ	73	208	EPg		717	13.00	-0.2							1.0
SHGR	BE	73	208	AML		717	25.55			660	0.5				
SHGR	BN	73	208	AML		717	30.95			553	0.6				
ASAO	BZ	221	21	EPg		717	36.32	-0.5							1.0
ASAO	BE	221	21	ESg		718	3.30	0.0							1.0
ASAO	BN	221	21	AML		718	12.79			59	0.5				
SNGE	BZ	315	328	EPn		717	47.89	0.4							1.0
SNGE	BN	315	328	AML		718	50.06			30	0.5				
NASN	BZ	341	87	EPn		717	51.21	0.3							0.9

**November 23 2006 Hour: 12:21 32.2 Lat: 31.78N Lon: 49.51E Depth: 18 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
SHGR	BZ	76	298	EPg		1221	45.72	0.4							1.0
ASAO	BZ	310	9	EPn		1222	18.42	0.1							1.0
NASN	BZ	331	69	EPn		1222	21.62	0.7							0.9
SNGE	BZ	418	332	EPn		1222	31.05	-0.6							0.9
SNGE	BN	418	332	AML		1223	38.27			146	0.6				
THKV	BZ	475	15	EPn		1222	38.90	0.1							0.8
CHTH	BZ	481	18	EPn		1222	39.29	-0.3							0.8
DAMV	BZ	484	27	EPn		1222	39.79	-0.1							0.8
DAMV	BN	484	27	ESg		1223	47.13	-0.2							0.8
GHIR	BZ	513	138	EPn		1222	42.86	-0.5							0.8
GHIR	BN	513	138	AML		1223	42.33			71	0.4				
GHIR	BE	513	138	AML		1223	46.49			91	0.4				
KRBR	BZ	722	104	EPn		1223	9.42	0.0							0.7



**November 23 2006 Hour: 18: 4 12.2 Lat: 36.73N Lon: 49.85E 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
THKV	BZ	129	134	EPg		18 4	33.89	0.1							1.0
THKV	BE	129	134	AML		18 4	51.33			168	0.1				
CHTH	BZ	146	128	EPg		18 4	36.44	-0.2							1.0
CHTH	BN	146	128	AML		18 4	53.86			125	0.5				
CHTH	BE	146	128	AML		18 4	54.34			75	0.4				
DAMV	BZ	226	122	EPg		18 4	49.31	0.0							1.0
DAMV	BN	226	122	ESg		18 5	16.55	0.1							1.0
ASAO	BZ	242	176	EPn		18 4	50.42	0.3							1.0
ASAO	BN	242	176	ESg		18 5	20.69	-0.1							1.0
GRMI	BZ	289	324	EPn		18 4	55.68	-0.1							1.0
GRMI	BE	289	324	AML		18 5	38.72			24	0.4				
GRMI	BN	289	324	AML		18 5	40.86			21	0.6				

**November 24 2006 Hour: 18:21 31.2 Lat: 30.62N Lon: 49.64E Depth: 32 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	183	334	EPg		1822	0.89	0.0							1.0
SHGR	BE	183	334	ESg		1822	22.50	0.0							1.0
SHGR	BE	183	334	AML		1822	29.52			198	0.5				
SHGR	BN	183	334	AML		1822	32.08			238	0.2				
NASN	BZ	385	50	EPn		1822	25.32	0.0							0.9
ASAO	BZ	437	5	EPn		1822	31.83	0.1							0.9
ASAO	BE	437	5	AML		1823	34.58			16	0.7				
ASAO	BN	437	5	AML		1823	34.70			15	0.9				
SNGE	BZ	540	337	EPn		1822	44.48	-0.1							0.8
SNGE	BN	540	337	AML		1823	43.69			7	0.3				

**November 24 2006 Hour: 20:34 45.1 Lat: 27.78N Lon: 56.55E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	56	222	EPg		2034	55.12	-0.1							1.0
BNDS	BN	56	222	ESg		2035	2.77	0.1							1.0
BNDS	BE	56	222	AML		2035	7.10			558	0.4				
BNDS	BN	56	222	AML		2035	15.36			367	0.6				
KRBR	BZ	245	5	EPn		2035	23.07	0.0							1.0
KRBR	BE	245	5	ESg		2035	54.65	0.1							1.0
KRBR	BE	245	5	AML		2035	57.26			53	0.2				
KRBR	BN	245	5	AML		2036	0.54			68	0.4				
GHIR	BZ	355	280	EPn		2035	36.39	-0.1							0.9
GHIR	BE	355	280	AML		2036	38.30			19	0.7				
GHIR	BN	355	280	AML		2036	43.04			19	0.6				

**November 26 2006 Hour: 10: 7 29.9 Lat: 35.90N Lon: 53.22E 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
DAMV	BZ	117	256	EPg		10 7	49.32	-0.4							1.0
DAMV	BN	117	256	ESg		10 8	4.41	0.3							1.0
DAMV	BE	117	256	AML		10 8	8.81			486	0.4				
CHTH	BZ	189	271	EPg		10 8	0.99	-0.2							1.0
THKV	BZ	211	271	EPg		10 8	4.91	0.2							1.0
THKV	BE	211	271	AML		10 8	41.04			90	0.6				
THKV	BN	211	271	AML		10 8	42.61			142	0.5				
MRVT	BZ	322	52	EPn		10 8	17.82	0.1							0.9
ASAO	BZ	327	244	EPn		10 8	18.32	-0.1							0.9
ASAO	BN	327	244	AML		10 9	3.82			26	0.6				
NASN	BZ	346	186	EPn		10 8	20.97	0.1							0.9
NASN	BE	346	186	ESg		10 9	7.17	0.0							0.9
NASN	BN	346	186	AML		10 9	19.98			23	0.3				
NASN	BE	346	186	AML		10 9	20.60			27	0.6				

**November 26 2006 Hour: 23:19 34.1 Lat: 30.74N 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	BZ	85	185	EPg		2319	48.64	-0.2							1.0
KRBR	BN	85	185	ESg		2319	59.72	0.1							1.0
KRBR	BN	85	185	AML		2320	3.60			486	0.2				
KRBR	BE	85	185	AML		2320	4.04			503	0.2				
BNDS	BZ	376	190	EPn		2320	28.77	0.1							0.9
BNDS	BN	376	190	AML		2321	18.94			26	0.5				
BNDS	BE	376	190	AML		2321	31.93			25	0.5				
ZHSF	BZ	400	107	EPn		2320	31.57	-0.1							0.9
NASN	BZ	444	302	EPn		2320	37.53	0.2							0.9
NASN	BN	444	302	ESg		2321	38.31	-0.1							0.9
NASN	BE	444	302	AML		2321	41.98			24	0.5				
NASN	BN	444	302	AML		2321	46.03			23	0.6				

**November 27 2006 Hour: 17:23 21.1 Lat: 31.99N Lon: 49.76E Depth: 30 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	BZ	92	278	EPg		1723	36.85	0.1							1.0
SHGR	BN	92	278	AML		1723	53.59			4373	0.6				
SHGR	BE	92	278	AML		1723	58.61			3324	0.6				
ASAO	BZ	285	5	EPn		1724	3.49	0.7							1.0
ASAO	BN	285	5	AML		1724	41.91			420	0.5				
ASAO	BE	285	5	AML		1724	48.57			574	0.5				
NASN	BZ	300	72	EPn		1724	5.13	0.3							1.0
NASN	BN	300	72	ESg		1724	43.71	-0.2							1.0
SNGE	BZ	411	328	EPn		1724	17.81	-0.6							0.9
THKV	BZ	447	13	EPn		1724	22.92	0.0							0.9
DAMV	BE	452	26	AML		1725	34.98			118	0.6				
CHTH	BZ	452	16	EPn		1724	23.36	-0.3							0.9
DAMV	BZ	452	26	EPn		1724	23.48	-0.2							0.9
DAMV	BZ	452	26	EPg		1724	32.38	0.1							0.9
GHIR	BZ	515	142	EPn		1724	31.19	-0.1							0.8

**November 27 2006 Hour: 18: 2 4.1 Lat: 27.13N Lon: 55.70E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	56	57	EPg		18 2	14.07	0.0							1.0
GHIR	BZ	297	296	EPn		18 2	48.64	0.0							1.0
GHIR	BN	297	296	AML		18 3	50.94			137	0.6				
GHIR	BE	297	296	AML		18 3	59.05			141	0.7				
KRBR	BZ	333	18	EPn		18 2	53.54	0.1							0.9
KRBR	BN	333	18	ESg		18 3	37.76	0.0							0.9
KRBR	BN	333	18	AML		18 3	45.59			88	0.4				

**November 28 2006 Hour: 7:47 23.0 Lat: 29.07N Lon: 51.49E 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	BZ	170	121	EPg		747	51.20	0.0							1.0
GHIR	BN	170	121	AML		748	19.42			498	0.4				
GHIR	BE	170	121	AML		748	20.98			469	0.4				
NASN	BZ	432	17	EPn		748	24.58	0.0							0.9
NASN	BN	432	17	Sn		749	9.51	0.0							0.9
KRBR	BZ	520	78	EPn		748	35.54	0.0							0.8
KRBR	BE	520	78	AML		750	2.18			16	0.4				
ASAO	BZ	623	347	EPn		748	48.22	0.0							0.7
SNGE	BZ	774	331	EPn		749	6.93	0.0							0.6

**November 28 2006 Hour: 11:0 4.6 Lat: 32.49N Lon: 49.10E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	51	214	EPg		11	0	13.61							1.0
SHGR	BN	51	214	AML		11	0	28.83		858	0.3				
ASAO	BZ	244	20	EPg		11	0	44.28							1.0
ASAO	BN	244	20	AML		11	1	19.90		35	0.6				
SNGE	BZ	332	331	EPn		11	0	54.06							0.9
SNGE	BN	332	331	AML		11	1	42.76		16	0.6				
NASN	BZ	349	83	EPn		11	0	56.24							0.9

**November 28 2006 Hour: 19:39 6.6 Lat: 31.96N Lon: 50.03E Depth: 15F Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	118	279	EPg		1939	26.32	0.0							1.0
SHGR	BN	118	279	AML		1939	48.82			446	0.9				
NASN	BZ	277	70	EPn		1939	48.96	0.0							1.0
ASAO	BZ	288	360	EPn		1939	50.11	0.0							1.0
ASAO	BN	288	360	AML		1940	40.07			81	0.4				
ASAO	BE	288	360	AML		1940	43.53			70	0.7				
SNGE	BZ	428	325	EPn		1940	7.63	0.1							0.9
SNGE	BN	428	325	AML		1941	25.25			24	1.1				

**November 29 2006 Hour: 6:53 29.5 Lat: 28.99N Lon: 52.38E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	98	143	EPg		653	46.23	-0.1							1.0
GHIR	BE	98	143	ESg		653	58.55	0.0							1.0
GHIR	BN	98	143	AML		654	10.49			1711	0.5				
BNDS	BZ	412	114	EPn		654	28.59	0.1							0.9
BNDS	BE	412	114	AML		655	45.25			74	0.4				
NASN	BZ	424	5	EPn		654	30.13	0.0							0.9
KRBR	BZ	439	74	EPn		654	32.05	0.1							0.9
KRBR	BE	439	74	ESg		655	32.15	0.0							0.9
KRBR	BN	439	74	AML		655	38.73			82	0.5				
KRBR	BE	439	74	AML		655	41.66			93	0.8				
ASAO	BZ	655	341	EPn		654	58.83	0.0							0.7
SNGE	BZ	827	326	EPn		655	19.98	-0.1							0.6

**November 30 2006 Hour: 1:55 21.2 Lat: 30.52N Lon: 50.52E Depth: 17 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
SHGR	BZ	240	317	EPg		156	0.22	-0.1							1.0
SHGR	BN	240	317	ESg		156	28.93	0.0							1.0
SHGR	BN	240	317	AML		156	39.58			1181	0.5				
NASN	BZ	333	40	EPn		156	10.47	0.3							0.9
NASN	BE	333	40	Sn		156	45.64	-0.3							0.9
NASN	BN	333	40	ESg		156	54.81	0.0							0.9
GHIR	BZ	345	135	EPn		156	11.21	-0.2							0.9
GHIR	BE	345	135	AML		157	10.80			450	0.5				
DAMV	BZ	582	13	EPn		156	41.18	0.1							0.8
DAMV	BE	582	13	AML		157	43.46			114	0.5				
THKV	BZ	599	3	EPn		156	43.28	0.2							0.7
KRBR	BZ	603	94	EPn		156	43.90	0.2							0.7
KRBR	BN	603	94	AML		157	51.12			90	0.7				
KRBR	BE	603	94	AML		157	51.17			108	0.4				
BNDS	BZ	650	121	EPn		156	49.38	0.0							0.7
BNDS	BE	650	121	AML		158	7.35			116	0.4				
BNDS	BN	650	121	AML		158	8.15			103	0.2				

**December 2 2006 Hour: 6:39 40.5 Lat: 38.77N Lon: 45.18E 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
MAKU	BZ	78	327	EPg		639	54.05	0.0							1.0
GRMI	BZ	236	88	EPn		640	17.30	-0.2							1.0
GRMI	BN	236	88	ESg		640	47.22	0.0							1.0
GRMI	BN	236	88	AML		640	48.71			959	0.4				
GRMI	BE	236	88	AML		640	54.87			1084	0.6				
SNGE	BZ	451	154	EPn		640	44.18	-0.1							0.9
SNGE	BN	451	154	AML		642	2.87			199	0.6				
CHTH	BZ	615	119	EPn		641	4.83	0.1							0.7
ASAO	BZ	638	136	EPn		641	7.36	-0.2							0.7
DAMV	BZ	696	118	EPn		641	15.32	0.6							0.7
NASN	BZ	955	132	EPn		641	47.07	0.0							0.5

**December 2 2006 Hour: 13:23 53.3 Lat: 38.38N Lon: 48.22E Depth: 15 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
GRMI	BZ	56	329	EPg		1324	3.40	0.0							1.0
GRMI	BN	56	329	AML		1324	11.79			9566	0.3				
MAKU	BZ	326	291	EPn		1324	41.55	0.0							0.9
MAKU	BN	326	291	ESg		1325	24.86	0.0							0.9
THKV	BZ	361	138	EPn		1324	46.21	0.3							0.9
THKV	BN	361	138	AML		1325	28.36			250	0.4				
THKV	BE	361	138	AML		1325	28.69			339	0.3				
CHTH	BZ	376	136	EPn		1324	47.57	-0.3							0.9

**December 5 2006 Hour: 15:29 26.0 Lat: 27.38N Lon: 56.20E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.8ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	4	301	EPg		1529	28.67	-0.2							1.0
BNDS	BN	4	301	AML		1529	30.88			56833	0.2				
KRBR	BZ	293	11	EPn		1530	10.69	0.3							1.0
KRBR	BN	293	11	ESg		1530	48.69	-0.1							1.0
KRBR	BN	293	11	AML		1530	50.46			269	0.8				
KRBR	BE	293	11	AML		1530	50.98			293	1.0				
GHIR	BZ	332	288	EPn		1530	15.17	0.1							0.9
NASN	BZ	684	332	EPn		1530	58.93	0.0							0.7

**December 7 2006 Hour: 11:52 54.6 Lat: 35.11N Lon: 53.80E 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	BZ	176	290	EPg		1153	23.58	-0.2							1.0
DAMV	BE	176	290	ESg		1153	45.29	0.2							1.0
DAMV	BE	176	290	AML		1153	48.27			122	0.3				
CHTH	BZ	258	291	EPn		1153	34.24	-0.4							1.0
CHTH	BN	258	291	AML		1154	9.11			34	0.2				
NASN	BZ	272	200	EPn		1153	36.70	0.3							1.0
NASN	BE	272	200	ESg		1154	11.47	-0.2							1.0
ASAO	BZ	351	261	EPn		1153	46.45	0.3							0.9

**December 7 2006 Hour: 17:22 31.5 Lat: 32.53N Lon: 49.73E Depth: 17 Agency: INS Local**  
**Magnitudes: 3.0ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	99	242	EPg		1722	48.39	0.0							1.0
SHGR	BN	99	242	AML		1723	10.82			820	0.6				
ASAO	BZ	225	7	EPg		1723	8.56	0.0							1.0
ASAO	BE	225	7	AML		1723	44.38			88	0.9				
NASN	BZ	290	83	EPn		1723	15.16	0.0							1.0
SNGE	BZ	360	323	EPn		1723	23.71	-0.1							0.9
SNGE	BN	360	323	AML		1724	23.62			26	0.3				
DAMV	BZ	401	30	EPn		1723	29.05	0.1							0.9

**December 7 2006 Hour: 23:15 59.0 Lat: 27.26N Lon: 53.79E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	138	325	EPg		2316	22.13	0.0							1.0
GHIR	BN	138	325	ESg		2316	38.90	0.0							1.0
GHIR	BE	138	325	AML		2316	44.07			754	0.4				
GHIR	BN	138	325	AML		2316	44.57			596	0.2				
BNDS	BZ	237	86	EPg		2316	37.69	-0.1							1.0
BNDS	BE	237	86	AML		2317	26.33			93	1.0				
KRBR	BZ	419	43	EPn		2316	59.08	0.1							0.9
KRBR	BN	419	43	AML		2317	59.72			38	0.7				
KRBR	BE	419	43	AML		2318	5.39			50	0.4				

**December 8 2006 Hour: 1:59 28.8 Lat: 40.13N Lon: 52.87E Depth: 15 Agency: INS Local**  
**Magnitudes: 4.7ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVT	BZ	392	133	EPn		2 0	25.14	0.0							1.0
GRMI	BZ	452	253	EPn		2 0	32.55	-0.1							1.0
GRMI	BN	452	253	AML		2 1	19.82			749	0.5				
GRMI	BE	452	253	AML		2 1	22.67			805	0.3				
CHTH	BZ	493	199	EPn		2 0	37.54	-0.4							0.9
CHTH	BN	493	199	AML		2 1	32.16			425	0.6				
THKV	BZ	499	201	EPn		2 0	38.62	0.0							0.9
THKV	BE	499	201	AML		2 1	32.00			1344	0.5				
THKV	BN	499	201	AML		2 1	32.33			2533	0.6				
DAMV	BZ	506	189	EPn		2 0	39.67	0.2							0.9
ASAO	BZ	669	203	EPn		2 0	59.97	0.2							0.8
ASAO	BN	669	203	AML		2 2	10.48			132	0.5				
MAKU	BZ	706	266	EPn		2 1	4.47	0.1							0.7
SNGE	BZ	741	223	EPn		2 1	8.90	0.2							0.7

**December 8 2006 Hour: 7:58 34.6 Lat: 30.86N Lon: 56.63E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.3ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	99	173	EPg		758	51.17	-0.4							1.0
BNDS	BZ	387	187	EPn		759	31.11	0.6							0.9
BNDS	BN	387	187	AML		8 0	23.48			614	0.5				
BNDS	BE	387	187	AML		8 0	24.43			638	0.5				
NASN	BZ	421	302	EPn		759	34.46	-0.4							0.9
NASN	BN	421	302	ESg		8 0	32.43	0.0							0.9
NASN	BN	421	302	AML		8 0	35.23			560	0.8				
NASN	BE	421	302	AML		8 0	48.38			373	0.6				
ZHSF	BZ	422	108	EPn		759	35.00	0.1							0.9
ZHSF	BZ	422	108	EPg		759	42.88	0.0							0.9
ZHSF	BE	422	108	ESg		8 0	32.56	-0.1							0.9
GHIR	BZ	454	232	EPn		759	39.47	0.6							0.8
GHIR	BN	454	232	ESg		8 0	41.05	-0.3							0.8
GHIR	BE	454	232	AML		8 0	56.72			488	0.7				
GHIR	BN	454	232	AML		8 1	8.61			278	0.8				
DAMV	BZ	684	322	EPn		8 0	7.61	0.1							0.7
DAMV	BN	684	322	AML		8 2	8.80			107	0.7				
DAMV	BE	684	322	AML		8 2	9.92			98	0.8				
ASAO	BZ	742	305	EPn		8 0	14.60	-0.1							0.6
SNGE	BZ	986	301	EPn		8 0	44.88	-0.1							0.5

**December 8 2006 Hour: 8:11 40.8 Lat: 35.71N Lon: 48.96E 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
ASAO	BZ	161	143	EPg		812	8.08	0.4							1.0
ASAO	BE	161	143	ESg		812	27.63	0.3							1.0
ASAO	BE	161	143	AML		812	33.62			168	0.4				
ASAO	BN	161	143	AML		812	34.12			142	0.3				
SNGE	BZ	162	245	EPg		812	7.44	-0.3							1.0

SNGE	BN	162	245	ESg		812	27.19	-0.1							1.0
SNGE	BE	162	245	AML		812	28.48			330	0.4				
THKV	BZ	175	82	EPg		812	9.73	-0.1							1.0
THKV	BN	175	82	ESg		812	31.17	0.2							1.0
CHTH	BZ	197	83	EPg		812	12.75	-0.6							1.0
CHTH	BN	197	83	ESg		812	36.87	-0.3							1.0
CHTH	BE	197	83	AML		812	47.23			123	0.7				
CHTH	BN	197	83	AML		812	52.37			150	0.6				
DAMV	BZ	273	91	EPn		812	22.66	0.0							1.0
GRMI	BZ	357	345	EPn		812	33.22	0.3							0.9
GRMI	BE	357	345	ESg		813	21.05	0.3							0.9

**December 8 2006 Hour: 15:34 49.8 Lat: 32.19N Lon: 55.41E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	254	286	EPg		1535	31.42	0.0							1.0
NASN	BN	254	286	ESg		1536	1.87	0.0							1.0
NASN	BN	254	286	AML		1536	6.91			129	0.5				
KRBR	BZ	276	152	EPn		1535	32.14	0.0							1.0
KRBR	BE	276	152	ESg		1536	7.93	0.0							1.0
KRBR	BE	276	152	AML		1536	10.73			227	0.3				
KRBR	BN	276	152	AML		1536	13.40			316	0.6				
DAMV	BZ	497	321	EPn		1535	59.38	-0.1							0.8
ASAO	BZ	566	299	EPn		1536	8.00	0.0							0.8

**December 9 2006 Hour: 8: 9 8.1 Lat: 28.64N Lon: 58.11E 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	BZ	198	319	EPg		8 9	40.65	-0.2							1.0
KRBR	BE	198	319	ESg		810	4.83	0.0							1.0
KRBR	BN	198	319	AML		810	8.61			3513	0.3				
KRBR	BE	198	319	AML		810	8.80			2703	0.3				
BNDS	BZ	235	235	EPn		8 9	44.90	-0.2							1.0
BNDS	BE	235	235	ESg		810	14.65	0.0							1.0
BNDS	BE	235	235	AML		810	17.77			1355	0.4				
ZHSF	BZ	281	67	EPn		8 9	51.03	0.2							1.0
ZHSF	BN	281	67	ESg		810	27.21	-0.1							1.0
GHIR	BZ	503	267	EPn		810	18.80	0.4							0.8
NASN	BZ	686	314	EPn		810	41.57	0.3							0.7

**December 10 2006 Hour: 0: 3 35.1 Lat: 36.55N Lon: 54.99E 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
MRVT	BZ	157	38	EPg		0 4	0.92	-0.3							1.0
MRVT	BE	157	38	ESg		0 4	20.30	0.1							1.0
DAMV	BZ	291	250	EPn		0 4	19.32	0.2							1.0
DAMV	BE	291	250	ESg		0 4	56.95	-0.2							1.0
DAMV	BE	291	250	AML		0 4	58.83			181	0.7				
DAMV	BN	291	250	AML		0 4	59.04			167	0.6				
CHTH	BZ	355	260	EPn		0 4	27.38	0.3							0.9
THKV	BZ	376	260	EPn		0 4	29.77	0.0							0.9
THKV	BN	376	260	AML		0 5	21.91			116	0.4				
THKV	BE	376	260	AML		0 5	27.41			134	0.6				
NASN	BZ	462	206	EPn		0 4	40.49	0.0							0.8
ASAO	BZ	502	245	EPn		0 4	45.24	-0.2							0.8

**December 10 2006 Hour: 2:47 22.7 Lat: 28.18N Lon: 54.11E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	111	276	EPg		247	41.34	-0.1							1.0
GHIR	BN	111	276	AML		248	10.01			835	0.6				
BNDS	BZ	221	113	EPg		247	58.95	0.0							1.0
BNDS	BE	221	113	AML		248	38.89			442	0.5				
BNDS	BN	221	113	AML		248	41.40			370	0.6				

KRBR	BZ	326	52	EPn		248	11.40	0.2										0.9
KRBR	BN	326	52	ESg		248	54.45	-0.1										0.9
KRBR	BE	326	52	AML		249	3.37				200	0.6						

**December 10 2006 Hour: 14:52 23.4 Lat: 37.67N Lon: 48.66E Depth: 15 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	143	332	EPg		1452	47.15	-0.1							1.0
GRMI	BN	143	332	ESg		1453	4.75	0.1							1.0
GRMI	BE	143	332	AML		1453	7.96			178	0.2				
GRMI	BN	143	332	AML		1453	8.15			132	0.4				
THKV	BZ	278	134	EPn		1453	5.58	0.0							1.0
THKV	BN	278	134	AML		1453	45.46			47	0.6				
THKV	BE	278	134	AML		1453	50.20			32	0.6				
CHTH	BZ	295	131	EPn		1453	7.74	0.0							1.0
CHTH	BE	295	131	ESg		1453	46.45	0.0							1.0
SNGE	BZ	309	203	EPn		1453	9.53	0.0							1.0
ASAO	BZ	368	160	EPn		1453	16.76	0.0							0.9

**December 10 2006 Hour: 15:54 2.8 Lat: 28.53N Lon: 51.64E Depth: 42 Agency: INS Local**  
**Magnitudes: 3.9ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	135	101	EPg		1554	25.39	0.0							1.0
GHIR	BE	135	101	ESg		1554	41.93	0.0							1.0
GHIR	BN	135	101	AML		1554	49.55			2283	0.5				
GHIR	BE	135	101	AML		1554	51.05			2539	0.6				
NASN	BZ	486	13	EPn		1555	8.49	0.0							0.8
KRBR	BZ	523	71	EPn		1555	13.06	0.0							0.8
KRBR	BE	523	71	AML		1556	34.25			68	0.5				
DAMV	BZ	788	2	EPn		1555	46.04	0.1							0.6

**December 11 2006 Hour: 0:5 5.2 Lat: 28.62N Lon: 57.42E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	164	337	EPg		0 5	32.62	0.1							1.0
KRBR	BN	164	337	ESg		0 5	52.37	-0.1							1.0
KRBR	BE	164	337	AML		0 6	4.08			298	0.2				
KRBR	BN	164	337	AML		0 6	4.17			361	0.6				
BNDS	BZ	183	223	EPg		0 5	35.40	-0.1							1.0
BNDS	BE	183	223	ESg		0 5	57.60	0.0							1.0
BNDS	BE	183	223	AML		0 6	0.11			468	0.4				
BNDS	BN	183	223	AML		0 6	4.96			248	0.4				
ZHSF	BZ	344	71	EPn		0 5	55.81	0.0							0.9
GHIR	BZ	436	266	EPn		0 6	7.24	0.1							0.9
GHIR	BN	436	266	AML		0 6	55.57			42	0.4				
GHIR	BE	436	266	AML		0 6	59.08			49	0.4				

**December 11 2006 Hour: 0:9 6.1 Lat: 30.32N Lon: 57.60E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	90	245	EPg		0 9	21.70	0.1							1.0
KRBR	BE	90	245	ESg		0 9	32.89	-0.1							1.0
KRBR	BE	90	245	AML		0 9	33.30			2405	0.2				
KRBR	BN	90	245	AML		0 9	33.84			2219	0.2				
ZHSF	BZ	316	104	EPn		0 9	52.93	-0.2							1.0
ZHSF	BN	316	104	Sn		010	27.45	0.0							1.0
ZHSF	BE	316	104	ESg		010	34.96	0.0							1.0
ZHSF	BN	316	104	AML		010	41.88			153	0.6				
BNDS	BZ	353	204	EPn		0 9	57.76	0.1							0.9
NASN	BZ	532	302	EPn		010	20.12	0.1							0.8

**December 11 2006 Hour: 14:46 15.3 Lat: 37.79N Lon: 49.52E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	181	309	EPg		1446	45.23	0.0							1.0
GRMI	BN	181	309	ESg		1447	7.04	0.0							1.0
GRMI	BN	181	309	AML		1447	9.41			922	0.4				
GRMI	BE	181	309	AML		1447	10.04			579	0.6				
THKV	BZ	241	149	EPg		1446	54.92	0.1							1.0
THKV	BE	241	149	ESg		1447	23.43	-0.2							1.0
THKV	BE	241	149	AML		1447	31.13			275	0.5				
THKV	BN	241	149	AML		1447	31.85			409	0.6				
CHTH	BZ	254	145	EPg		1446	56.88	0.1							1.0
SNGE	BZ	357	214	EPn		1447	7.51	0.0							0.9
ASAO	BZ	363	173	EPn		1447	8.34	0.0							0.9
ASAO	BE	363	173	ESg		1447	57.23	0.1							0.9

**December 12 2006 Hour: 15:0 33.5 Lat: 36.70N Lon: 53.00E Depth: 29 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	151	218	EPg		15 0	58.28	-0.1							1.0
DAMV	BN	151	218	ESg		15 1	16.65	0.1							1.0
DAMV	BE	151	218	AML		15 1	16.79			590	0.3				
DAMV	BN	151	218	AML		15 1	17.06			345	0.4				
CHTH	BZ	190	243	EPg		15 1	4.15	-0.2							1.0
CHTH	BN	190	243	ESg		15 1	26.90	-0.1							1.0
CHTH	BN	190	243	AML		15 1	29.73			115	0.6				
THKV	BZ	210	246	EPg		15 1	7.68	0.3							1.0
NASN	BZ	433	182	EPn		15 1	33.81	0.0							0.9
NASN	BE	433	182	AML		15 2	43.47			15	0.5				

**December 13 2006 Hour: 13:32 5.5 Lat: 30.52N Lon: 57.58E Depth: 14 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
KRBR	BZ	98	233	EPg		1332	22.30	-0.1							1.0
KRBR	BN	98	233	ESg		1332	34.82	0.1							1.0
KRBR	BE	98	233	AML		1332	44.03			9461	0.5				
ZHSF	BZ	324	107	EPn		1332	53.63	0.0							0.9
ZHSF	BN	324	107	ESg		1333	36.69	0.0							0.9
ZHSF	BN	324	107	AML		1333	37.77			1796	0.5				
ZHSF	BE	324	107	AML		1333	51.83			948	0.5				
GHIR	BZ	509	242	EPn		1333	16.56	0.0							0.8
NASN	BZ	518	300	EPn		1333	17.86	0.0							0.8
NASN	BE	518	300	AML		1334	41.89			252	0.6				
NASN	BN	518	300	AML		1334	43.91			279	0.6				
ASAO	BZ	838	304	EPn		1333	57.66	0.1							0.6

**December 13 2006 Hour: 14:13 53.0 Lat: 30.82N Lon: 56.46E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	98	163	EPg		1414	9.62	-0.1							1.0
KRBR	BN	98	163	AML		1414	28.00			777	0.5				
KRBR	BE	98	163	AML		1414	31.69			763	0.6				
BNDS	BZ	380	184	EPn		1414	48.08	0.0							0.9
BNDS	BE	380	184	AML		1415	49.01			51	0.4				
BNDS	BN	380	184	AML		1415	50.05			39	0.5				
NASN	BZ	409	303	EPn		1414	51.68	-0.1							0.9
NASN	BN	409	303	ESg		1415	47.63	0.0							0.9
NASN	BN	409	303	AML		1415	51.97			34	0.6				
NASN	BE	409	303	AML		1415	55.82			44	0.6				
ZHSF	BZ	437	107	EPn		1414	55.15	0.1							0.9
ZHSF	BN	437	107	ESg		1415	54.97	0.0							0.9
GHIR	BZ	438	231	EPn		1414	55.31	0.1							0.9
GHIR	BE	438	231	AML		1416	9.34			46	0.6				



GHIR BN 438 231 AML 1416 13.55 31 0.5

**December 15 2006 Hour: 1:54 52.2 Lat: 32.78N Lon: 49.78E 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
SHGR	BZ	119	231	EPg		155	12.03	0.0							1.0
SHGR	BN	119	231	ESg		155	26.65	0.1							1.0
SHGR	BE	119	231	AML		155	36.80			352	0.6				
SHGR	BN	119	231	AML		155	37.82			376	0.8				
ASAO	BZ	197	6	EPg		155	23.80	-0.9							1.0
ASAO	BN	197	6	ESg		155	48.89	0.4							1.0
ASAO	BE	197	6	AML		156	2.23			65	0.6				
ASAO	BN	197	6	AML		156	4.06			116	0.6				
NASN	BZ	283	89	EPn		155	35.38	0.0							1.0
SNGE	BZ	341	319	EPn		155	42.52	0.1							0.9
CHTH	BZ	368	19	EPn		155	46.13	0.3							0.9
DAMV	BZ	375	32	EPn		155	46.75	0.1							0.9
DAMV	BE	375	32	ESg		156	37.40	0.1							0.9

**December 15 2006 Hour: 15: 0 49.2 Lat: 28.15N Lon: 57.20E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	131	231	EPg		15	11.19	0.1							1.0
BNDS	BE	131	231	ESg		15	27.12	0.0							1.0
BNDS	BE	131	231	AML		15	28.09			278	0.4				
KRBR	BZ	208	348	EPg		15	23.51	0.0							1.0
KRBR	BE	208	348	ESg		15	48.53	0.0							1.0
KRBR	BN	208	348	AML		15	53.07			85	0.4				
KRBR	BE	208	348	AML		15	53.54			68	0.3				
ZHSF	BZ	385	64	EPn		15	44.44	0.0							0.9

**December 15 2006 Hour: 15:15 46.0 Lat: 28.26N Lon: 56.83E 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
BNDS	BZ	115	214	EPg		1516	5.28	-0.2							1.0
BNDS	BN	115	214	ESg		1516	19.86	0.2							1.0
BNDS	BE	115	214	AML		1516	21.94			1924	0.4				
BNDS	BN	115	214	AML		1516	24.91			1130	0.5				
KRBR	BZ	191	358	EPg		1516	17.42	-0.2							1.0
KRBR	BN	191	358	ESg		1516	40.88	0.2							1.0
KRBR	BN	191	358	AML		1516	47.12			307	0.3				
GHIR	BZ	377	271	EPn		1516	40.55	0.0							0.9
ZHSF	BZ	413	68	EPn		1516	45.24	0.1							0.9

**December 15 2006 Hour: 22:48 5.0 Lat: 27.09N Lon: 54.71E Depth: 39 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	149	77	EPg		2248	29.74	0.0							1.0
BNDS	BE	149	77	ESg		2248	47.81	0.0							1.0
BNDS	BE	149	77	AML		2248	52.17			256	0.5				
GHIR	BZ	215	308	EPg		2248	39.78	0.0							1.0
GHIR	BE	215	308	ESg		2249	5.13	0.0							1.0
GHIR	BN	215	308	AML		2249	6.14			352	0.4				
GHIR	BE	215	308	AML		2249	9.35			235	0.5				
KRBR	BZ	378	32	EPn		2248	57.58	0.0							0.9
KRBR	BN	378	32	AML		2249	44.06			31	0.4				

**December 16 2006 Hour: 2:24 26.5 Lat: 36.34N Lon: 51.88E Depth: 19 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	79	174	EPg		224	40.25	0.0							1.0
DAMV	BN	79	174	ESg		224	50.39	0.0							1.0
DAMV	BN	79	174	AML		224	51.29			317	0.2				
DAMV	BE	79	174	AML		224	52.56			292	0.3				

CHTH	BZ	83	235	EPg		224	40.63	-0.3								1.0
CHTH	BE	83	235	ESg		224	51.35	-0.1								1.0
THKV	BZ	102	243	EPg		224	43.92	0.2								1.0
THKV	BE	102	243	AML		224	58.84			196	0.5					
THKV	BN	102	243	AML		224	59.50			268	0.5					
ASAO	BZ	261	221	EPg		225	8.24	0.0								1.0
ASAO	BN	261	221	ESg		225	38.76	0.1								1.0
ASAO	BN	261	221	AML		225	46.80			29	0.5					
NASN	BZ	402	168	EPn		225	23.81	-0.1								0.9
MRVT	BZ	402	67	EPn		225	23.75	0.1								0.9

**December 16 2006 Hour: 9:20 38.8 Lat: 40.59N Lon: 51.89E Depth: 15 Agency: INS Local**  
**Magnitudes: 4.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	396	241	EPn		921	35.61	0.0							1.0
GRMI	BE	396	241	AML		922	17.65			438	0.2				
MRVT	BZ	488	131	EPn		921	47.02	0.0							0.9
CHTH	BZ	524	188	EPn		921	51.72	0.0							0.9
CHTH	BN	524	188	AML		922	44.48			65	0.3				
THKV	BZ	527	190	EPn		921	51.82	-0.1							0.9
THKV	BN	527	190	AML		922	46.06			323	0.4				
DAMV	BZ	551	179	EPn		921	55.18	0.1							0.9
DAMV	BN	551	179	AML		922	51.50			221	0.5				
ASAO	BZ	691	194	EPn		922	12.59	0.2							0.8
NASN	BZ	869	174	EPn		922	34.30	-0.3							0.6

**December 16 2006 Hour: 15:9 36.6 Lat: 32.34N Lon: 48.76E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	26	172	EPg		15	9	42.03	0.0						1.0
SHGR	BE	26	172	AML		15	9	48.93		20161	0.4				
SHGR	BN	26	172	AML		15	9	49.07		13528	0.3				
ASAO	BZ	271	25	EPn		1510	17.74	-0.1							1.0
ASAO	BE	271	25	AML		1511	1.54			168	0.6				
SNGE	BZ	332	337	EPn		1510	25.20	-0.1							0.9
SNGE	BE	332	337	ESg		1511	9.95	0.1							0.9
SNGE	BN	332	337	AML		1511	19.44			144	0.8				
NASN	BZ	383	81	EPn		1510	31.87	0.1							0.9

**December 16 2006 Hour: 17:1 8.4 Lat: 27.24N Lon: 53.75E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	139	327	EPg		17	1	31.54	0.0						1.0
GHIR	BE	139	327	AML		17	1	52.67		422	0.4				
GHIR	BN	139	327	AML		17	1	55.92		492	0.2				
BNDS	BZ	240	85	EPg		17	1	47.71	0.0						1.0
BNDS	BN	240	85	AML		17	2	26.89		85	0.3				
KRBR	BZ	423	43	EPn		17	2	8.86	0.0						0.9
KRBR	BN	423	43	AML		17	3	9.68		38	0.5				
KRBR	BE	423	43	AML		17	3	15.81		47	0.7				

**December 17 2006 Hour: 12:9 35.8 Lat: 33.07N Lon: 49.70E 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
ASAO	BZ	166	10	EPg		1210	3.37	-0.1							1.0
ASAO	BN	166	10	ESg		1210	23.61	0.0							1.0
ASAO	BE	166	10	AML		1210	30.13			303	0.6				
ASAO	BN	166	10	AML		1210	32.96			333	0.8				
NASN	BZ	292	95	EPn		1210	20.04	0.0							1.0
NASN	BE	292	95	ESg		1210	58.19	0.0							1.0
NASN	BE	292	95	AML		1211	3.30			159	0.4				
NASN	BN	292	95	AML		1211	6.29			99	0.5				
SNGE	BZ	312	316	EPn		1210	22.34	-0.1							1.0
SNGE	BN	312	316	AML		1211	11.08			159	0.6				

THKV	BZ	333	19	EPn	1210	25.07	0.0										0.9
THKV	BE	333	19	AML	1211	16.00			67	0.5							
THKV	BN	333	19	AML	1211	27.01			69	0.5							
CHTH	BZ	340	22	EPn	1210	26.09	0.1										0.9
DAMV	BZ	352	36	EPn	1210	27.47	0.0										0.9
DAMV	BN	352	36	AML	1211	17.79			75	0.4							
DAMV	BE	352	36	AML	1211	26.94			72	0.6							

**December 18 2006 Hour: 19:43 37.3 Lat: 26.99N Lon: 55.99E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNSD	BZ	49	22	EPg		1943	46.15	-0.1							1.0
GHIR	BZ	329	297	EPn		1944	25.76	-0.1							0.9
GHIR	BN	329	297	ESg		1945	9.78	0.1							0.9
GHIR	BE	329	297	AML		1945	24.75		737	0.4					
GHIR	BN	329	297	AML		1945	26.04		665	0.6					
KRBR	BZ	340	13	EPn		1944	27.44	0.0							0.9
KRBR	BE	340	13	AML		1945	13.81		427	0.4					
KRBR	BN	340	13	AML		1945	23.22		547	0.4					
ZHSF	BZ	552	57	EPn		1944	53.78	0.2							0.8

**December 19 2006 Hour: 2:29 19.7 Lat: 30.63N Lon: 50.38E Depth: 34 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	223	318	EPg		229	55.42	-0.1							1.0
SHGR	BN	223	318	ESg		230	21.66	0.1							1.0
SHGR	BN	223	318	AML		230	27.57		174	0.6					
SHGR	BE	223	318	AML		230	33.40		122	0.6					
NASN	BZ	333	43	EPn		230	7.22	0.0							0.9
GHIR	BZ	362	135	EPn		230	10.62	0.0							0.9
GHIR	BN	362	135	AML		230	54.60		35	0.6					
GHIR	BE	362	135	AML		230	58.28		40	0.4					
ASAO	BZ	436	356	EPn		230	20.07	0.1							0.9
SNGE	BZ	571	331	EPn		230	36.58	-0.1							0.8
DAMV	BZ	574	15	EPn		230	37.03	-0.1							0.8

**December 19 2006 Hour: 8:57 15.4 Lat: 35.47N Lon: 58.62E Depth: 30 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
MRVT	BZ	332	318	EPn		858	2.93	0.0							1.0
MRVT	BN	332	318	Sn		858	37.63	0.0							1.0
MRVT	BE	332	318	AML		859	8.53		2105	0.5					
DAMV	BZ	603	274	EPn		858	36.69	-0.1							0.8
NASN	BZ	612	243	EPn		858	37.93	0.0							0.8
KRBR	BZ	633	196	EPn		858	40.34	-0.2							0.8
KRBR	BN	633	196	AML		9 0	35.46		100	0.8					
ZHSF	BZ	680	162	EPn		858	46.40	0.1							0.7
CHTH	BZ	680	276	EPn		858	46.20	-0.1							0.7
THKV	BZ	702	276	EPn		858	48.94	-0.1							0.7
ASAO	BZ	791	265	EPn		859	0.63	0.5							0.6

**December 19 2006 Hour: 13: 5 56.1 Lat: 34.36N Lon: 52.54E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.0ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	150	340	EPg		13 6	20.99	-0.2							1.0
DAMV	BE	150	340	AML		13 6	42.20		1762	0.2					
NASN	BZ	175	172	EPg		13 6	25.17	0.0							1.0
NASN	BN	175	172	AML		13 6	48.15		1253	0.4					
NASN	BE	175	172	AML		13 6	49.63		1048						
CHTH	BZ	215	324	EPg		13 6	31.22	-0.2							1.0
CHTH	BN	215	324	ESg		13 6	57.50	0.3							1.0
CHTH	BN	215	324	AML		13 6	59.80		1188	0.7					
THKV	BZ	230	319	EPg		13 6	33.65	-0.1							1.0
THKV	BE	230	319	AML		13 7	5.72		2971	0.2					

THKV	BN	230	319	AML		13	7	5.72			2148	0.4		
ASAO	BZ	232	276	EPg		13	6	34.29	0.1					1.0
SNGE	BZ	482	281	EPn		13	7	3.73	-0.1					0.8
MRVT	BZ	486	40	EPn		13	7	4.43	0.2					0.8

**December 20 2006 Hour: 4:39 20.4 Lat: 35.74N Lon: 51.89E 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
DAMV	BZ	15	148	EPg		439	24.21	-0.1							1.0
DAMV	BE	15	148	ESg		439	27.13	0.0							1.0
CHTH	BZ	71	285	EPg		439	32.47	-0.5							1.0
CHTH	BN	71	285	AML		439	42.16		6349	0.2					
THKV	BZ	93	282	EPg		439	36.56	0.2							1.0
THKV	BE	93	282	ESg		439	48.16	0.1							1.0
THKV	BN	93	282	AML		439	51.40		8253	0.5					
ASAO	BZ	215	233	EPg		439	55.39	-0.4							1.0
ASAO	BN	215	233	ESg		440	21.75	0.1							1.0
ASAO	BN	215	233	AML		440	24.41		1651	0.3					
ASAO	BE	215	233	AML		440	24.74		1757	0.3					
NASN	BZ	337	165	EPn		440	10.59	0.3							0.9
SNGE	BZ	418	261	EPn		440	20.71	0.4							0.9
GRMI	BZ	491	315	EPn		440	29.32	0.1							0.8

**December 20 2006 Hour: 5:0 38.4 Lat: 35.95N Lon: 53.82E Depth: 15 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
CHTH	BZ	243	270	EPn		5	1	16.19	-0.3						1.0
CHTH	BN	243	270	AML		5	2	14.06		490	0.8				
THKV	BZ	266	270	EPn		5	1	19.50	0.3						1.0
MRVT	BZ	277	46	EPn		5	1	20.49	0.0						1.0
NASN	BZ	362	195	EPn		5	1	31.35	0.0						0.9
ASAO	BZ	379	247	EPn		5	1	33.27	-0.1						0.9
ASAO	BN	379	247	AML		5	2	49.81		320	0.4				
SNGE	BZ	595	263	EPn		5	2	0.27	0.1						0.7

**December 20 2006 Hour: 5:25 25.6 Lat: 35.76N Lon: 51.93E Depth: 18 Agency: INS Local**  
**Magnitudes: 2.5ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	15	164	EPg		525	30.11	0.1							1.0
DAMV	BE	15	164	ESg		525	33.11	-0.1							1.0
CHTH	BZ	74	283	EPg		525	38.45	-0.2							1.0
THKV	BZ	96	281	EPg		525	42.38	0.3							1.0
THKV	BN	96	281	AML		525	57.24		161	0.3					
ASAO	BZ	219	233	EPg		526	1.47	-0.2							1.0
ASAO	BN	219	233	ESg		526	28.10	0.1							1.0
ASAO	BN	219	233	AML		526	30.26		31	0.3					
ASAO	BE	219	233	AML		526	30.59		33	0.3					

**December 20 2006 Hour: 5:37 57.9 Lat: 35.74N Lon: 51.87E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	15	141	EPg		538	1.71	-0.1							1.0
DAMV	BE	15	141	ESg		538	4.69	0.0							1.0
CHTH	BZ	70	286	EPg		538	10.04	-0.2							1.0
CHTH	BE	70	286	ESg		538	19.03	-0.2							1.0
CHTH	BN	70	286	AML		538	19.50		873	0.2					
CHTH	BE	70	286	AML		538	19.60		322	0.2					
THKV	BZ	92	283	EPg		538	14.00	0.4							1.0
THKV	BN	92	283	AML		538	28.49		741	0.4					
ASAO	BZ	213	232	EPg		538	33.01	0.0							1.0
ASAO	BN	213	232	AML		539	2.51		53	0.3					

**December 20 2006 Hour: 14:43 10.7 Lat: 31.55N Lon: 51.31E 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
NASN	BZ	197	45	EPg		1443	43.14	-0.2							1.0
SHGR	BZ	246	285	EPn		1443	49.17	0.3							1.0
SHGR	BN	246	285	ESg		1444	19.66	-0.3							1.0
SHGR	BE	246	285	AML		1444	32.84			88	0.7				
SHGR	BN	246	285	AML		1444	36.20			78	0.5				
ASAO	BZ	353	340	EPn		1444	2.79	0.3							0.9
ASAO	BN	353	340	ESg		1444	49.99	0.1							0.9
ASAO	BN	353	340	AML		1444	56.02			21	0.7				
DAMV	BZ	456	8	EPn		1444	15.17	-0.2							0.8
DAMV	BE	456	8	AML		1445	25.19			12	0.6				
DAMV	BN	456	8	AML		1445	33.48			10	0.6				

**December 20 2006 Hour: 14:57 6.9 Lat: 35.76N Lon: 51.90E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	16	154	EPg		1457	10.92	0.0							1.0
DAMV	BE	16	154	ESg		1457	13.88	0.0							1.0
DAMV	BE	16	154	AML		1457	14.11			2417	0.2				
DAMV	BN	16	154	AML		1457	15.20			2002	0.5				
CHTH	BZ	71	284	EPg		1457	19.31	-0.2							1.0
CHTH	BN	71	284	ESg		1457	28.64	-0.1							1.0
THKV	BZ	93	281	EPg		1457	23.23	0.3							1.0
THKV	BN	93	281	AML		1457	37.98			359	0.5				
ASAO	BZ	217	232	EPg		1457	42.60	0.0							1.0
ASAO	BN	217	232	AML		1458	11.07			81	0.3				
ASAO	BE	217	232	AML		1458	11.38			104	0.4				

**December 20 2006 Hour: 22:43 17.9 Lat: 32.08N Lon: 47.30E Depth: 18 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	142	89	EPg		2243	41.57	0.1							1.0
SHGR	BE	142	89	ESg		2243	58.67	0.0							1.0
SHGR	BE	142	89	AML		2244	1.84			606	0.3				
SHGR	BN	142	89	AML		2244	2.16			550	0.3				
SNGE	BZ	334	1	EPn		2244	7.00	0.1							0.9
SNGE	BN	334	1	ESg		2244	51.69	0.0							0.9
ASAO	BZ	373	42	EPn		2244	11.65	-0.1							0.9
ASAO	BE	373	42	AML		2245	9.81			30	0.6				

**December 21 2006 Hour: 15: 6 4.5 Lat: 27.98N Lon: 56.80E Depth: 44 Agency: INS Local**  
**Magnitudes: 3.5ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	90	224	EPg		15 6	20.69	0.1							1.0
BNDS	BN	90	224	ESg		15 6	32.36	-0.1							1.0
BNDS	BN	90	224	AML		15 6	33.21			1452	0.5				
KRBR	BZ	222	359	EPg		15 6	40.37	-0.1							1.0
KRBR	BN	222	359	ESg		15 7	6.74	0.0							1.0
KRBR	BN	222	359	AML		15 7	9.43			552	0.4				
KRBR	BE	222	359	AML		15 7	15.34			283	0.3				
GHIR	BZ	376	276	EPn		15 6	56.21	0.0							0.9
GHIR	BE	376	276	AML		15 7	54.34			59	0.5				
NASN	BZ	657	325	EPn		15 7	31.25	-0.1							0.7

**December 22 2006 Hour: 22:49 41.7 Lat: 31.40N Lon: 50.27E Depth: 17 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	160	300	EPg		2250	8.32	0.1							1.0
SHGR	BN	160	300	AML		2250	33.22			241	0.3				
SHGR	BE	160	300	AML		2250	34.74			212	0.3				
NASN	BZ	285	56	EPn		2250	24.81	0.1							1.0

ASAO	BZ	350	356	EPn		2250	32.69	0.0									0.9
ASAO	BN	350	356	ESg		2251	20.06	0.0									0.9
ASAO	BN	350	356	AML		2251	24.94			23	0.6						
SNGE	BZ	492	327	EPn		2250	50.11	-0.2									0.8

**December 23 2006 Hour: 11:57 45.0 Lat: 36.02N Lon: 53.82E Depth: 15 Agency: INS Local**  
**Magnitudes: 2.8ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHTH	BZ	244	268	EPn		1158	23.14	0.1							1.0
THKV	BZ	266	268	EPn		1158	25.66	-0.1							1.0
THKV	BE	266	268	AML		1159	7.72			95	0.5				
THKV	BN	266	268	AML		1159	9.99			72	0.9				
MRVT	BZ	272	47	EPn		1158	26.38	0.0							1.0
NASN	BZ	369	195	EPn		1158	38.76	0.0							0.9
NASN	BE	369	195	AML		1159	47.77			12	0.4				
ASAO	BZ	382	246	EPn		1158	40.22	0.0							0.9
ASAO	BN	382	246	AML		1159	41.77			13	0.7				

**December 23 2006 Hour: 21:51 35.2 Lat: 32.68N Lon: 48.35E Depth: 30 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	77	146	EPg		2151	48.60	0.0							1.0
SHGR	BE	77	146	AML		2152	11.55			1359	0.5				
ASAO	BZ	259	36	EPn		2152	14.29	0.4							1.0
ASAO	BZ	259	36	EPg		2152	16.75	0.0							1.0
ASAO	BN	259	36	ESg		2152	47.05	0.0							1.0
ASAO	BE	259	36	AML		2152	56.35			286	0.5				
ASAO	BN	259	36	AML		2152	57.16			325	0.4				
SNGE	BZ	283	341	EPn		2152	16.79	0.0							1.0
SNGE	BE	283	341	AML		2152	56.90			120	0.3				
NASN	BZ	418	87	EPn		2152	33.81	0.1							0.9
THKV	BZ	428	32	EPn		2152	34.72	0.0							0.9
THKV	BN	428	32	AML		2153	42.65			52	0.5				
THKV	BE	428	32	AML		2153	48.09			61	0.7				
CHTH	BZ	440	35	EPn		2152	36.06	-0.3							0.9
CHTH	BZ	440	35	EPg		2152	44.55	0.0							0.9
DAMV	BZ	468	45	EPn		2152	39.29	-0.5							0.8
DAMV	BN	468	45	AML		2153	55.65			49	0.6				
DAMV	BE	468	45	AML		2154	0.57			41	0.6				

**December 24 2006 Hour: 11:35 52.1 Lat: 28.98N Lon: 56.91E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	112	353	EPg		1136	11.22	0.0							1.0
KRBR	BE	112	353	ESg		1136	25.08	0.0							1.0
KRBR	BE	112	353	AML		1136	25.60			8602	0.2				
BNDS	BZ	190	203	EPg		1136	23.35	-0.1							1.0
BNDS	BN	190	203	ESg		1136	46.41	0.1							1.0
BNDS	BN	190	203	AML		1136	48.92			1074	0.5				
ZHSF	BZ	382	79	EPn		1136	47.34	0.0							0.9
GHIR	BZ	391	260	EPn		1136	48.27	-0.2							0.9
GHIR	BE	391	260	AML		1137	34.69			176	0.6				
GHIR	BN	391	260	AML		1137	35.71			174	0.4				
NASN	BZ	577	318	EPn		1137	12.02	0.3							0.8

**December 25 2006 Hour: 0:3 17.3 Lat: 27.20N Lon: 53.62E Depth: 34 Agency: INS Local**  
**Magnitudes: 3.1ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	135	333	EPg		0	3	39.72	0.0						1.0
GHIR	BE	135	333	ESg		0	3	56.13	0.0						1.0
GHIR	BE	135	333	AML		0	4	1.33		313	0.4				
BNDS	BZ	254	85	EPn		0	3	54.77	0.0						1.0
BNDS	BN	254	85	ESg		0	4	27.60	0.0						1.0
KRBR	BZ	435	44	EPn		0	4	17.43	0.0						0.9

KRBR BN 435 44 AML 0 5 17.46 25 0.6  
 KRBR BE 435 44 AML 0 5 22.89 26 0.7

**December 25 2006 Hour: 10: 4 56.9 Lat: 39.08N Lon: 46.09E Depth: 16 Agency: INS Local**  
**Magnitudes: 3.6ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ	125	285	EPg		10	5	17.80							1.0
MAKU	BN	125	285	ESg		10	5	33.56							1.0
MAKU	BN	125	285	AML		10	5	37.89		1105	0.4				
GRMI	BZ	159	100	EPg		10	5	23.20							1.0
GRMI	BE	159	100	ESg		10	5	42.68							1.0
GRMI	BE	159	100	AML		10	5	47.73		849	0.2				
GRMI	BN	159	100	AML		10	5	47.79		805	0.3				
SNGE	BZ	456	165	EPn		10	6	1.17							0.8
THKV	BZ	550	128	EPn		10	6	12.85							0.8
THKV	BN	550	128	AML		10	7	42.82		65	0.6				
THKV	BE	550	128	AML		10	7	46.37		54	0.7				
CHTH	BZ	567	127	EPn		10	6	15.28							0.8
CHTH	BN	567	127	ESg		10	7	34.95							0.8
ASAO	BZ	613	144	EPn		10	6	20.59							0.7

**December 25 2006 Hour: 20: 6 54.5 Lat: 36.12N Lon: 51.31E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.7ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHTH	BZ	29	216	EPg		20	7	0.20							1.0
CHTH	BE	29	216	ESg		20	7	4.64							1.0
CHTH	BE	29	216	AML		20	7	5.18		945	0.2				
THKV	BZ	45	240	EPg		20	7	2.97							1.0
THKV	BN	45	240	ESg		20	7	9.04							1.0
THKV	BN	45	240	AML		20	7	10.64		763	0.3				
THKV	BE	45	240	AML		20	7	10.73		687	0.5				
DAMV	BZ	80	132	EPg		20	7	8.52							1.0
DAMV	BN	80	132	ESg		20	7	18.76							1.0

**December 25 2006 Hour: 20:15 48.2 Lat: 36.12N Lon: 51.31E 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
CHTH	BZ	29	216	EPg		2015	53.94	-0.1							1.0
CHTH	BE	29	216	ESg		2015	58.32	0.0							1.0
CHTH	BE	29	216	AML		2015	59.03			2904	0.2				
THKV	BZ	45	240	EPg		2015	56.60	0.0							1.0
THKV	BN	45	240	AML		2016	4.44			2235	0.3				
THKV	BE	45	240	AML		2016	4.56			1696	0.4				
DAMV	BZ	80	132	EPg		2016	2.17	0.0							1.0
DAMV	BN	80	132	ESg		2016	12.43	0.0							1.0
DAMV	BE	80	132	AML		2016	13.15			694	0.2				
ASAO	BZ	210	214	EPg		2016	22.85	0.1							1.0
ASAO	BN	210	214	ESg		2016	48.06	0.0							1.0
ASAO	BN	210	214	AML		2016	53.74			116	0.4				

**December 26 2006 Hour: 15:53 29.9 Lat: 36.37N Lon: 51.38E Depth: 20F 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
CHTH	BZ	57	204	EPg		1553	40.09	-0.2							1.0
CHTH	BE	57	204	AML		1553	48.44			248	0.2				
THKV	BZ	68	222	EPg		1553	42.22	0.3							1.0
THKV	BN	68	222	AML		1553	52.82			377	0.4				
THKV	BE	68	222	AML		1553	52.87			267	0.2				
DAMV	BZ	98	147	EPg		1553	46.55	0.0							1.0
DAMV	BN	98	147	ESg		1553	58.80	0.1							1.0
ASAO	BZ	237	212	EPg		1554	7.87	-0.1							1.0

**December 26 2006 Hour: 21:57 20.5 Lat: 35.30N Lon: 51.76E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	41	27	EPg		2157	28.29	0.0							1.0
DAMV	BE	41	27	AML		2157	39.38			3915	0.2				
CHTH	BZ	89	320	EPg		2157	35.80	-0.1							1.0
CHTH	BE	89	320	ESg		2157	47.19	0.0							1.0
THKV	BZ	106	311	EPg		2157	38.58	0.1							1.0
ASAO	BZ	179	243	EPg		2157	50.13	-0.1							1.0
ASAO	BE	179	243	AML		2158	15.78			381	0.6				
ASAO	BN	179	243	AML		2158	15.83			608	0.7				
NASN	BZ	293	161	EPn		2158	4.96	0.0							1.0

**December 27 2006 Hour: 3:42 9.8 Lat: 37.40N Lon: 50.17E Depth: 14 Agency: INS Local**  
**Magnitudes: 3.2ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ	176	159	EPg		342	39.17	0.2							1.0
THKV	BE	176	159	ESg		343	0.38	0.1							1.0
CHTH	BZ	186	152	EPg		342	40.10	-0.5							1.0
CHTH	BN	186	152	AML		343	4.06			213	0.3				
DAMV	BZ	254	140	EPn		342	49.44	0.2							1.0
DAMV	BE	254	140	AML		343	25.60			112	0.5				
GRMI	BZ	254	309	EPn		342	49.07	0.0							1.0
ASAO	BZ	317	182	EPn		342	56.97	0.0							1.0
ASAO	BE	317	182	AML		343	38.13			113	0.4				
ASAO	BN	317	182	AML		343	39.89			105	0.2				

**December 27 2006 Hour: 9:4 31.2 Lat: 35.31N Lon: 51.78E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	40	27	EPg		9 4	38.84	0.0							1.0
DAMV	BE	40	27	AML		9 4	47.44			950	0.2				
CHTH	BZ	89	319	EPg		9 4	46.53	-0.1							1.0
CHTH	BN	89	319	ESg		9 4	57.80	0.0							1.0
ASAO	BZ	181	243	EPg		9 5	0.98	-0.2							1.0
ASAO	BN	181	243	ESg		9 5	23.25	0.2							1.0
ASAO	BE	181	243	AML		9 5	26.24			113	0.5				
ASAO	BN	181	243	AML		9 5	26.73			178	0.5				
NASN	BZ	294	161	EPn		9 5	16.01	0.2							1.0
NASN	BE	294	161	ESg		9 5	54.23	-0.1							1.0

**December 28 2006 Hour: 3:32 46.9 Lat: 28.98N Lon: 57.25E Depth: 25 Agency: INS Local**  
**Magnitudes: 3.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	121	337	EPg		333	7.15	-0.1							1.0
KRBR	BN	121	337	ESg		333	22.11	0.1							1.0
KRBR	BE	121	337	AML		333	23.07			2090	0.6				
KRBR	BN	121	337	AML		333	23.89			2672	0.6				
BNDS	BZ	204	211	EPg		333	19.84	0.0							1.0
BNDS	BE	204	211	ESg		333	43.95	0.0							1.0
BNDS	BE	204	211	AML		333	46.51			1169	0.5				
BNDS	BN	204	211	AML		333	46.69			934	0.5				
ZHSF	BZ	350	78	EPn		333	37.15	0.0							0.9
GHIR	BZ	423	261	EPn		333	46.14	-0.1							0.9
NASN	BZ	600	316	EPn		334	8.39	0.1							0.7

**December 28 2006 Hour: 19:48 41.3 Lat: 28.28N Lon: 57.65E Depth: 14 Agency: INS Local**  
**Magnitudes: 4.3ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	176	237	EPg		1949	10.04	-0.3							1.0
BNDS	BN	176	237	ESg		1949	31.72	0.1							1.0
BNDS	BN	176	237	AML		1949	39.20			3929	0.4				
BNDS	BE	176	237	AML		1949	40.25			5174	0.7				



KRBR	BZ	208	335	EPg	1949	15.31	-0.2										1.0
KRBR	BE	208	335	ESg	1949	40.61	0.1										1.0
KRBR	BE	208	335	AML	1949	54.58				1992	0.5						
KRBR	BN	208	335	AML	1949	57.59				2082	0.6						
ZHSF	BZ	338	63	EPn	1949	31.20	0.1										0.9
GHIR	BZ	458	271	EPn	1949	46.19	0.3										0.8
ASAO	BZ	1004	316	EPn	1950	53.76	-0.1										0.4

**December 28 2006 Hour: 20:15 49.4 Lat: 26.51N Lon: 54.69E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	177	56	EPg		2016	18.77	0.1							1.0
BNDS	BE	177	56	ESg		2016	40.00	-0.1							1.0
BNDS	BN	177	56	AML		2016	50.14			114	0.4				
BNDS	BE	177	56	AML		2016	50.97			180	0.4				
GHIR	BZ	258	320	EPg		2016	31.41	-0.1							1.0
GHIR	BE	258	320	ESg		2017	2.38	0.1							1.0
GHIR	BE	258	320	AML		2017	17.91			57	0.4				
GHIR	BN	258	320	AML		2017	23.46			61	0.6				
KRBR	BZ	435	27	EPn		2016	51.36	0.0							0.9
KRBR	BE	435	27	AML		2017	39.20			18	0.2				

**December 30 2006 Hour: 12:29 15.2 Lat: 30.48N Lon: 56.76E Depth: 25 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	55	180	EPg		1229	25.15	-0.4							1.0
KRBR	BE	55	180	ESg		1229	33.45	0.3							1.0
KRBR	BN	55	180	AML		1229	37.35			564	0.2				
BNDS	BZ	346	190	EPn		1230	4.82	-0.2							0.9
BNDS	BE	346	190	ESg		1230	50.09	0.1							0.9
BNDS	BE	346	190	AML		1230	58.52			27	0.3				
ZHSF	BZ	399	103	EPn		1230	11.68	0.1							0.9
NASN	BZ	455	305	EPn		1230	18.87	0.2							0.8
NASN	BN	455	305	AML		1231	15.37			25	0.5				

**December 31 2006 Hour: 21:29 14.3 Lat: 27.44N Lon: 53.90E Depth: 14 Agency: INS Local**  
**Magnitudes: 2.9ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	130	316	EPg		2129	36.19	0.0							1.0
GHIR	BE	130	316	ESg		2129	52.06	0.0							1.0
GHIR	BE	130	316	AML		2129	57.92			294	0.6				
GHIR	BN	130	316	AML		2130	2.51			227	0.5				
BNDS	BZ	224	91	EPg		2129	51.05	0.0							1.0
KRBR	BZ	397	44	EPn		2130	11.64	0.1							0.9
KRBR	BE	397	44	Sn		2130	53.36	0.0							0.9
KRBR	BN	397	44	AML		2131	14.12			25	0.5				
KRBR	BE	397	44	AML		2131	19.44			23	0.8				

**December 31 2006 Hour: 23:26 51.1 Lat: 28.28N Lon: 57.60E Depth: 15 Agency: INS Local**  
**Magnitudes: 3.3ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	172	236	EPg		2327	19.57	0.0							1.0
BNDS	BE	172	236	ESg		2327	40.43	0.0							1.0
BNDS	BN	172	236	AML		2327	47.46			419	0.7				
BNDS	BE	172	236	AML		2327	49.53			551	0.6				
KRBR	BZ	205	337	EPg		2327	24.92	-0.1							1.0
KRBR	BN	205	337	ESg		2327	49.79	0.1							1.0
KRBR	BE	205	337	AML		2328	6.66			200	0.6				
KRBR	BN	205	337	AML		2328	6.99			245	0.5				
ZHSF	BZ	342	64	EPn		2327	41.41	0.0							0.9
GHIR	BZ	453	271	EPn		2327	55.02	0.0							0.8
GHIR	BN	453	271	AML		2328	55.39			30	0.5				
GHIR	BE	453	271	AML		2329	2.66			27	0.4				

## IIEES EARTHQUAKES CATALOGUE (October-December 2006)

Year	Month	Day	Hour	Minute	Second	Error	Lat	Error	Long	Error	Depth	Error	NST	NPH	Gap	Dmin	Rms	M <sub>L</sub>
2006	10	1	5	9	57.4	0.42	28.793	6.9	51.997	9.1	29.7	5.8	4	5	250	112	0.09	3.3
2006	10	2	14	43	24.5	0.32	31.808	3.9	56.006	4.6	15.1	3.5	3	5	229	215	0.03	3.1
2006	10	4	13	39	40.6	0.43	30.055	2.0	57.590	1.2	14.1	3.8	4	7	153	80.5	0.11	2.9
2006	10	4	17	57	9.1	0.43	35.642	2.0	50.157	2.8	16.7	4.5	6	8	167	72	0.11	3.1
2006	10	6	0	58	26.0	0.31	34.060	1.1	51.771	1.4	14.3	3.9	6	8	142	170	0.05	3.0
2006	10	6	17	29	23.9	0.28	37.038	7.3	56.444	6.4	15.0	0.0	4	4	289	514	0.03	3.2
2006	10	6	18	27	31.1	0.50	36.930	4.2	56.479	6.7	17.9	9.6	4	6	240	88	0.16	3.5
2006	10	7	0	50	10.9	0.31	36.986	6.3	56.315	9.2	30.9	11.8	6	6	192	77.3	0.06	3.4
2006	10	7	11	23	4.7	0.35	30.002	3.2	57.613	2.4	14.5	5.6	4	5	152	82.3	0.05	2.9
2006	10	7	18	15	31.2	0.72	33.765	2.6	48.886	3.7	14.1	5.8	6	8	134	136	0.19	3.4
2006	10	8	2	52	54.5	0.54	30.778	3.0	56.718	4.6	14.1	6.6	4	6	165	88.3	0.14	3.0
2006	10	9	7	43	53.3	0.83	30.834	4.7	56.761	6.1	14.1	8.5	7	8	151	94.5	0.29	4.6
2006	10	10	3	32	15.1	0.44	31.776	2.3	51.075	2.3	14.1	3.9	6	7	172	199	0.11	3.8
2006	10	10	9	36	26.2	0.54	32.502	6.3	55.246	6.5	14.1	9.3	5	7	192	231	0.15	3.4
2006	10	10	22	42	35.0	0.41	27.594	1.6	55.970	4.6	14.1	5.9	3	4	148	29.3	0.08	2.9
2006	10	11	21	1	45.8	0.39	29.716	4.3	51.357	4.4	14.6	7.6	6	8	194	224	0.10	3.1
2006	10	11	23	41	37.1	0.34	39.191	4.5	44.476	3.6	14.1	5.5	4	5	255	25.6	0.05	3.7
2006	10	12	18	3	29.5	1.25	31.511	9.8	49.741	9.7	38.2	14.2	4	6	244	111	0.43	3.4
2006	10	12	18	51	23.4	0.51	40.035	19.9	54.864	6.4	15.0	0.0	8	8	285	551	0.25	4.0
2006	10	13	10	19	54.9	0.54	27.643	3.4	54.355	1.7	18.0	5.5	4	6	200	152	0.15	4.3
2006	10	13	21	27	19.8	0.59	28.214	2.2	55.574	1.9	14.1	5.1	5	7	126	108	0.17	3.3
2006	10	14	6	8	13.1	0.63	27.888	3.7	54.442	1.9	14.1	7.8	3	5	180	150	0.17	2.7
2006	10	15	3	37	49.6	0.76	33.736	2.6	48.911	2.8	14.1	9.0	4	6	135	137	0.21	2.8
2006	10	15	11	37	20.1	0.38	27.920	2.2	54.452	1.1	14.1	3.8	4	6	178	150	0.08	2.9
2006	10	15	19	6	48.9	0.62	37.211	2.1	45.081	4.5	14.2	6.2	3	5	213	241	0.17	3.0
2006	10	16	3	49	34.7	0.81	27.847	3.9	54.518	2.1	14.2	8.1	4	7	182	158	0.25	3.2
2006	10	17	4	3	25.6	0.68	30.015	2.4	51.881	8.1	18.0	6.4	5	6	191	220	0.20	3.5
2006	10	17	8	16	44.6	0.37	27.857	1.6	56.351	6.1	14.1	5.0	3	4	170	53.7	0.05	3.3
2006	10	17	12	17	18.2	0.46	26.939	6.4	53.202	6.2	36.8	6.4	6	7	250	151	0.18	4.0
2006	10	17	13	39	33.4	0.38	26.907	5.7	53.164	7.3	44.8	5.6	4	5	275	154	0.08	3.1

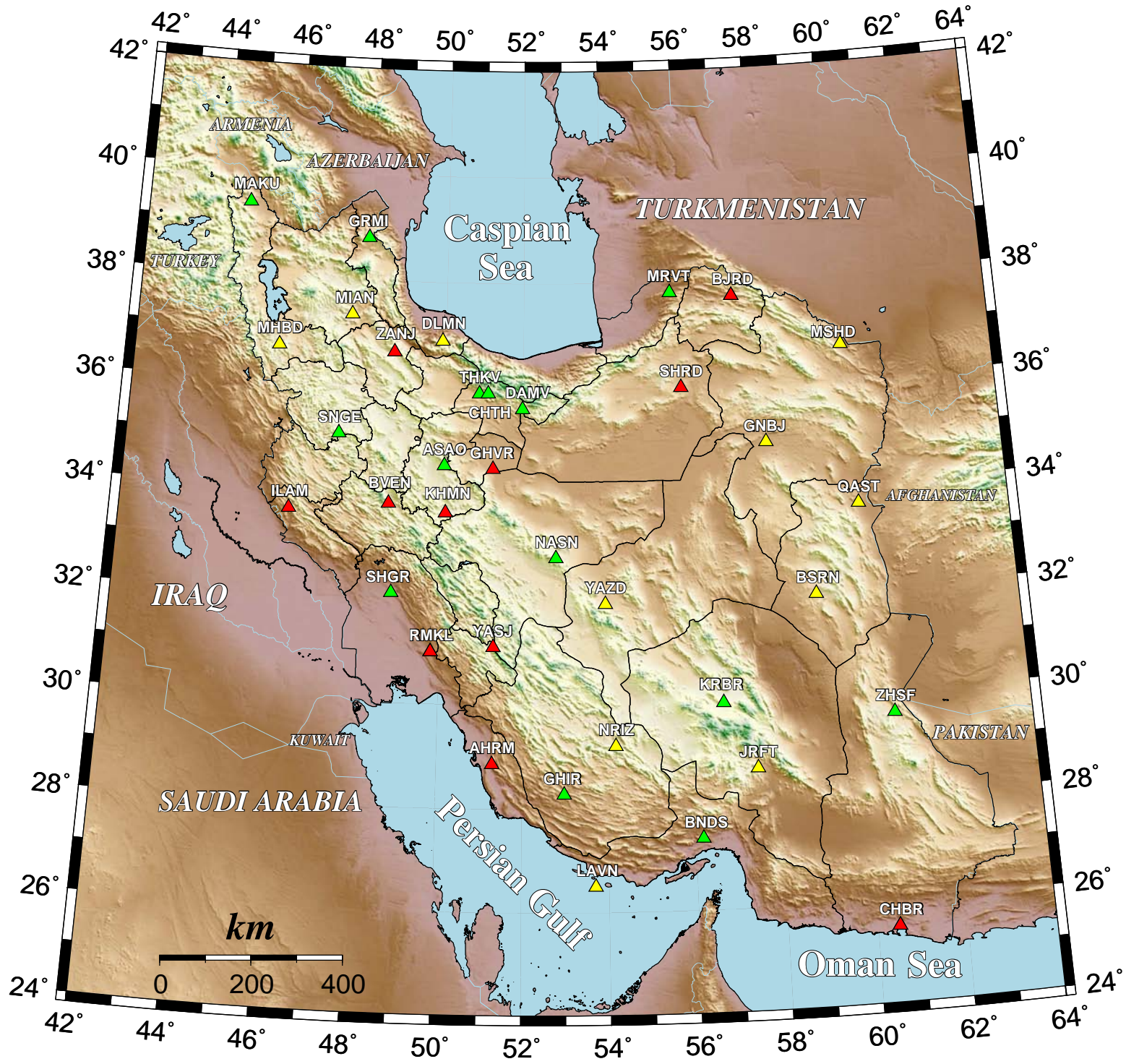
2006	10	18	1	56	46.9	0.43	40.313	9.0	46.993	2.7	14.1	7.9	3	4	260	184	0.09	3.2
2006	10	20	16	15	42.8	0.50	32.568	1.8	48.653	4.7	14.1	5.2	4	5	172	52.8	0.12	2.7
2006	10	20	23	18	51.5	0.45	30.092	4.6	51.712	4.1	15.4	8.9	6	6	162	235	0.12	3.5
2006	10	22	4	55	14.5	0.54	26.634	5.6	55.479	6.7	18.0	9.4	6	7	268	109	0.20	3.7
2006	10	22	17	16	47.3	0.50	39.075	6.7	44.846	5.3	14.1	10.7	6	8	183	34.1	0.15	3.8
2006	10	22	21	54	18.9	0.59	29.544	6.1	50.548	6.9	43.0	8.4	6	8	210	276	0.19	3.6
2006	10	23	9	1	26.5	0.43	29.739	4.3	50.673	7.4	16.6	8.1	6	7	208	277	0.12	3.6
2006	10	23	20	20	0.1	1.21	28.534	18.1	51.124	18.9	45.8	15.3	5	6	248	185	0.45	3.9
2006	10	24	0	21	1.8	0.39	33.694	1.6	48.951	2.2	14.2	4.6	4	5	139	137	0.07	2.9
2006	10	25	1	2	18.1	0.48	35.733	2.0	48.863	1.7	14.2	4.7	6	10	103	155	0.13	3.3
2006	10	25	10	4	0.7	0.58	28.614	1.6	57.080	4.0	16.2	5.2	5	7	142	155	0.17	4.0
2006	10	25	15	30	3.9	0.37	28.331	0.9	55.793	2.0	18.0	0.0	4	6	133	110	0.11	3.0
2006	10	26	3	33	11.5	0.86	26.670	12.7	57.554	4.2	18.0	10.6	4	6	249	159	0.26	4.5
2006	10	26	3	42	21.7	0.52	26.967	4.0	57.518	4.5	14.1	9.7	3	5	243	142	0.14	3.2
2006	10	26	22	26	38.4	0.37	31.618	2.3	50.900	1.5	18.0	4.3	3	5	232	206	0.06	3.0
2006	10	26	22	37	36.0	0.77	31.642	4.8	50.882	3.1	18.0	7.1	4	6	231	204	0.24	3.4
2006	10	27	22	27	6.2	0.45	28.276	1.9	56.786	3.3	15.7	4.4	5	6	144	115	0.11	3.3
2006	10	28	12	33	52.4	0.30	28.139	1.8	56.636	3.3	15.0	0.0	3	3	154	93.9	0.00	3.1
2006	10	28	19	3	48.4	0.46	33.390	1.8	48.675	3.2	18.0	6.5	4	5	152	143	0.10	2.9
2006	10	29	9	42	24.9	0.52	39.406	5.9	51.470	6.2	15.9	9.4	5	7	275	316	0.16	3.4
2006	10	30	2	23	54.8	0.31	27.525	1.6	56.317	2.6	25.6	1.9	4	5	165	20.1	0.02	3.2
2006	10	30	13	55	25.3	0.39	35.780	4.0	51.878	4.3	17.6	5.1	4	6	231	18.6	0.07	2.7
2006	10	31	8	40	53.1	0.36	30.501	3.5	50.038	7.9	16.4	9.8	4	5	197	214	0.05	3.2
2006	10	31	19	36	3.2	0.26	39.721	10.2	51.459	1.5	14.9	0.0	6	6	266	324	0.04	4.2
2006	11	1	21	25	39.3	0.45	32.340	4.9	47.516	9.0	44.3	3.3	6	7	255	124	0.12	4.1
2006	11	2	0	53	53.8	0.63	36.848	10.5	54.387	7.0	14.1	5.1	5	7	180	176	0.19	3.1
2006	11	2	0	58	1.5	0.65	36.729	7.1	54.488	5.6	15.7	5.8	6	7	158	176	0.21	3.8
2006	11	2	9	18	59.7	0.49	28.459	2.1	57.544	8.2	27.2	6.0	3	5	253	179	0.12	3.4
2006	11	2	12	30	30.9	0.40	30.827	2.5	51.512	3.6	14.1	8.9	4	5	147	251	0.07	3.4
2006	11	2	21	22	7.9	0.72	30.062	2.4	52.570	6.9	14.1	6.7	6	7	152	201	0.24	3.1
2006	11	3	0	29	19.3	0.51	30.709	4.3	49.687	7.0	36.8	7.4	8	8	203	177	0.17	3.9
2006	11	3	7	54	8.3	0.37	27.960	3.8	51.147	4.0	38.7	4.5	6	8	240	184	0.13	4.3
2006	11	3	23	11	52.7	0.30	27.407	4.4	55.138	1.7	15.0	0.0	3	3	205	102	0.00	3.0

2006	11	5	12	14	23.8	0.36	28.911	3.3	52.212	4.3	14.1	8.1	3	4	235	103	0.05	3.0
2006	11	5	20	6	40.2	0.58	37.499	3.4	48.882	4.6	14.1	4.8	7	11	156	169	0.18	5.0
2006	11	5	20	10	16.5	0.37	37.548	2.5	48.930	3.5	14.2	3.9	4	6	165	167	0.07	3.7
2006	11	5	20	39	49.2	0.49	37.533	2.9	48.938	4.1	15.1	4.6	6	8	160	169	0.13	2.9
2006	11	5	21	35	17.9	0.56	37.478	3.5	48.829	5.0	14.1	6.1	5	7	158	169	0.15	3.2
2006	11	5	22	34	42.1	0.63	37.540	4.2	48.950	6.0	14.1	6.7	4	6	165	169	0.17	2.7
2006	11	5	23	4	10.6	0.96	37.484	6.2	48.836	7.7	14.1	9.2	7	8	154	169	0.28	3.3
2006	11	6	4	27	28.8	0.68	37.483	2.4	48.803	3.2	14.1	5.4	5	7	158	167	0.18	3.0
2006	11	6	4	36	2.6	0.30	37.161	5.1	49.591	7.2	14.1	8.0	5	6	174	180	0.03	2.5
2006	11	6	12	12	13.4	0.73	37.560	4.7	48.966	6.2	14.1	7.3	6	8	161	168	0.21	2.9
2006	11	6	15	13	18.5	0.68	34.611	4.2	50.635	2.8	14.1	7.7	6	8	129	56.4	0.19	2.9
2006	11	7	8	52	21.4	0.73	31.907	3.1	49.186	3.1	16.2	5.4	7	10	165	42.6	0.22	4.0
2006	11	7	12	33	8.0	0.83	27.988	4.0	58.101	16.3	14.2	0.0	5	6	282	201	0.37	3.7
2006	11	7	19	7	12.0	0.41	36.699	3.4	49.236	4.7	14.1	5.1	5	5	171	171	0.08	3.6
2006	11	8	18	23	31.1	0.65	36.382	4.3	52.169	5.3	6.1	6.3	5	7	299	85.3	0.19	2.8
2006	11	10	0	42	53.5	1.03	37.543	7.9	49.001	10.8	14.1	10.7	6	8	167	171	0.32	3.1
2006	11	11	2	19	33.9	0.52	32.430	1.8	49.850	2.0	18.0	3.4	7	11	170	105	0.19	4.0
2006	11	11	12	21	8.3	0.37	32.504	2.6	49.845	2.2	15.0	0.0	3	4	164	108	0.10	2.6
2006	11	11	16	51	59.0	0.39	28.430	3.8	59.004	1.4	14.1	6.7	3	5	196	217	0.07	3.3
2006	11	11	17	3	55.4	0.91	37.674	10.3	55.596	6.1	15.0	9.6	7	8	169	43.6	0.35	4.0
2006	11	12	0	17	53.0	0.33	37.720	1.7	47.784	3.4	14.1	4.6	5	7	177	121	0.07	3.0
2006	11	12	5	53	22.5	0.44	38.317	2.0	47.738	5.6	14.1	6.4	5	7	188	56.4	0.11	2.4
2006	11	12	9	51	40.4	0.52	35.143	1.6	49.827	2.6	21.2	5.8	6	7	138	68.4	0.12	2.6
2006	11	12	12	2	42.8	0.60	33.062	4.1	58.401	3.7	15.0	0.0	4	5	171	375	0.23	3.4
2006	11	12	17	22	1.8	0.95	36.033	12.3	54.444	8.4	14.2	9.4	5	8	210	228	0.29	3.0
2006	11	12	22	5	55.2	0.45	33.076	1.8	58.399	4.2	15.0	0.0	5	6	171	377	0.16	3.6
2006	11	13	10	59	56.0	0.85	27.717	4.2	55.128	2.6	14.1	7.8	6	8	179	109	0.30	4.2
2006	11	13	15	0	27.4	0.75	36.425	10.1	54.133	7.5	14.1	7.6	6	7	191	214	0.24	3.8
2006	11	13	18	31	52.6	0.29	27.461	1.5	56.583	1.3	14.2	2.6	4	6	202	41.3	0.01	3.9
2006	11	13	23	0	40.3	0.46	36.332	6.2	53.072	4.4	14.1	6.4	5	6	172	126	0.13	2.7
2006	11	14	8	0	49.1	0.38	28.109	9.1	51.703	5.4	14.1	6.3	3	4	327	128	0.06	3.7
2006	11	15	19	35	49.6	0.89	35.177	2.7	49.772	3.6	15.7	10.1	6	8	142	73.5	0.24	3.3
2006	11	16	11	22	43.6	0.42	26.354	6.9	57.854	3.6	14.1	6.7	5	6	257	203	0.11	3.9




2006	11	16	18	1	19.5	0.41	26.890	3.2	57.737	5.6	14.1	8.9	3	4	246	165	0.08	3.4
2006	11	16	19	36	22.1	0.47	30.022	1.5	51.533	4.2	18.0	4.6	5	8	183	239	0.15	3.6
2006	11	16	21	6	11.1	0.42	30.061	1.2	51.591	4.8	18.0	6.7	4	6	166	239	0.11	3.0
2006	11	17	12	43	35.7	0.37	32.106	2.5	49.718	3.9	14.1	6.4	3	5	196	86.6	0.06	2.7
2006	11	17	15	47	57.0	0.75	28.288	3.5	54.014	2.6	38.2	5.2	5	7	156	101	0.24	3.6
2006	11	17	18	6	50.5	0.47	30.217	4.3	57.721	1.3	14.1	4.3	4	6	159	96.2	0.11	3.6
2006	11	18	1	5	9.1	0.46	27.059	11.3	55.746	1.9	15.0	5.8	7	8	238	56.6	0.20	4.0
2006	11	18	3	26	13.5	1.14	36.077	9.0	53.984	7.1	15.7	9.7	5	7	151	189	0.37	2.5
2006	11	18	3	37	54.8	0.71	32.545	3.1	49.472	4.9	14.1	6.8	5	7	149	79.6	0.21	2.5
2006	11	18	3	43	4.5	0.31	27.172	4.4	55.675	2.4	7.6	4.3	5	7	233	55.2	0.06	3.1
2006	11	18	4	33	47.0	0.40	35.448	3.1	53.112	3.1	14.7	6.4	6	7	139	105	0.10	3.1
2006	11	18	10	49	35.3	0.67	28.106	5.6	52.508	6.9	14.1	10.7	5	7	241	51.1	0.23	3.4
2006	11	18	14	33	19.5	0.55	35.171	3.0	52.042	4.9	15.1	10.9	5	6	172	51.4	0.14	3.0
2006	11	18	18	15	18.0	0.60	27.065	11.7	56.596	5.3	40.3	4.5	5	5	237	56	0.18	4.1
2006	11	19	4	56	36.7	0.56	30.745	2.1	56.906	2.6	18.0	4.8	4	7	166	85.8	0.15	3.2
2006	11	19	6	55	45.9	0.98	35.999	14.1	54.485	10.4	14.1	7.2	4	7	223	231	0.32	3.4
2006	11	19	9	12	23.5	0.30	32.252	2.7	46.803	4.3	17.3	4.0	4	6	275	189	0.03	2.8
2006	11	19	10	39	58.3	0.61	31.897	3.6	51.122	3.3	14.1	6.0	4	5	219	188	0.16	2.9
2006	11	19	20	23	43.2	0.52	32.247	4.5	46.910	6.5	42.3	4.7	4	7	273	179	0.16	3.8
2006	11	19	20	31	13.6	0.42	32.256	4.0	46.890	6.7	40.8	4.9	4	6	273	181	0.11	3.1
2006	11	20	8	27	19.9	1.07	36.269	9.3	54.316	7.1	14.2	10.0	7	9	155	223	0.34	3.6
2006	11	22	7	17	0.5	1.05	32.692	4.2	49.168	8.3	14.1	10.2	4	5	121	73.3	0.32	2.8
2006	11	23	12	21	32.2	1.03	31.785	5.0	49.507	5.8	18.0	9.9	9	10	160	75.7	0.38	3.8
2006	11	23	18	4	12.2	0.55	36.726	2.5	49.851	4.2	14.1	8.2	5	7	158	129	0.14	2.6
2006	11	24	18	21	31.2	0.36	30.621	6.2	49.643	5.6	32.3	5.5	4	5	284	183	0.06	3.0
2006	11	24	20	34	45.1	0.45	27.780	3.1	56.548	7.5	18.0	3.7	3	5	217	56.2	0.09	2.7
2006	11	26	10	7	29.9	0.76	35.898	3.0	53.217	4.4	14.1	8.2	6	8	141	117	0.21	2.9
2006	11	26	23	19	34.1	0.57	30.742	2.8	56.833	4.7	14.1	7.2	4	6	165	84.5	0.15	3.0
2006	11	27	17	23	21.1	1.02	31.992	5.6	49.763	3.9	30.7	6.9	8	10	136	91.7	0.34	3.9
2006	11	27	18	2	4.1	0.40	27.126	3.1	55.698	4.3	14.2	7.5	3	4	239	55.8	0.07	3.3
2006	11	28	7	47	23.0	0.29	29.074	7.0	51.494	4.2	15.0	10.6	5	6	210	170	0.01	3.3
2006	11	28	11	0	4.6	0.92	32.487	4.8	49.105	7.4	14.1	10.1	4	4	131	50.8	0.28	2.7
2006	11	28	19	39	6.6	0.28	31.956	3.6	50.034	1.7	15.0	0.0	4	4	209	118	0.03	3.1

2006	11	29	6	53	29.5	0.30	28.994	1.3	52.381	2.0	14.1	4.0	6	8	183	98.3	0.06	3.6
2006	11	30	1	55	21.2	0.58	30.522	2.3	50.520	2.5	17.8	4.4	7	10	182	240	0.17	4.2
2006	12	2	6	39	40.5	0.55	38.770	5.8	45.180	3.4	15.0	8.8	7	8	173	77.9	0.21	4.0
2006	12	2	13	23	53.3	0.63	38.376	7.6	48.222	5.1	15.0	11.1	4	5	166	56	0.19	3.9
2006	12	5	15	29	26.0	0.58	27.383	5.6	56.202	9.4	14.1	3.2	4	5	278	3.6	0.17	3.8
2006	12	7	11	52	54.6	0.81	35.110	5.0	53.798	13.4	14.1	10.9	4	6	269	176	0.27	2.7
2006	12	7	17	22	31.5	0.36	32.530	2.2	49.732	2.6	17.7	3.8	5	5	159	99.4	0.06	3.0
2006	12	7	23	15	59.0	0.38	27.262	9.8	53.786	7.1	14.1	6.6	3	4	240	138	0.05	3.2
2006	12	8	1	59	28.8	0.48	40.133	6.6	52.865	2.5	15.0	0.0	8	8	228	392	0.19	4.7
2006	12	8	7	58	34.6	1.02	30.865	3.9	56.631	3.0	14.1	7.5	8	12	146	98.6	0.34	4.3
2006	12	8	8	11	40.8	0.95	35.710	2.5	48.958	2.2	14.1	8.1	6	11	103	162	0.30	3.0
2006	12	8	15	34	49.8	0.31	32.190	4.3	55.414	4.7	14.1	5.2	4	6	191	254	0.04	3.4
2006	12	9	8	9	8.1	0.63	28.639	2.3	58.110	1.9	14.1	5.2	5	8	168	198	0.21	4.3
2006	12	10	0	3	35.1	0.57	36.551	5.7	54.992	5.0	14.1	6.0	6	8	168	157	0.17	3.5
2006	12	10	2	47	22.7	0.51	28.183	3.3	54.107	2.2	14.1	6.3	3	4	164	111	0.12	3.5
2006	12	10	14	52	23.4	0.31	37.670	2.1	48.657	3.0	15.5	3.6	5	7	158	143	0.05	2.8
2006	12	10	15	54	2.8	0.32	28.532	8.9	51.643	6.2	42.5	6.3	4	5	261	135	0.04	3.9
2006	12	11	0	5	5.2	0.37	28.623	1.1	57.422	2.7	14.1	4.5	4	6	152	164	0.07	3.3
2006	12	11	0	9	6.1	0.37	30.323	3.1	57.605	1.0	14.7	2.6	4	7	161	89.8	0.09	3.6
2006	12	11	14	46	15.3	0.39	37.795	2.4	49.518	3.8	14.1	3.8	5	8	196	181	0.10	3.6
2006	12	12	15	0	33.5	0.65	36.703	5.6	53.004	8.3	29.9	11.9	4	6	296	151	0.18	3.1
2006	12	13	13	32	5.5	0.33	30.516	3.2	57.576	1.0	14.1	4.6	5	7	163	98.3	0.06	4.4
2006	12	13	14	13	53.0	0.40	30.823	2.2	56.459	1.8	14.1	3.6	5	7	163	97.6	0.09	3.2
2006	12	15	1	54	52.2	1.13	32.781	4.2	49.783	6.6	14.1	9.0	6	9	143	119	0.36	2.9
2006	12	15	15	0	49.2	0.32	28.146	2.1	57.197	6.6	18.0	12.4	3	5	167	131	0.03	2.8
2006	12	15	15	15	46.0	0.56	28.259	1.8	56.827	4.3	14.1	5.7	4	6	146	115	0.16	3.5
2006	12	15	22	48	5.0	0.31	27.095	5.9	54.707	1.7	39.6	3.1	3	5	232	149	0.01	3.2
2006	12	16	2	24	26.5	0.50	36.341	2.7	51.882	2.6	19.6	7.0	6	9	185	79.2	0.14	2.7
2006	12	16	9	20	38.8	0.34	40.593	6.6	51.888	2.3	15.0	0.0	7	7	249	396	0.14	4.2
2006	12	16	15	9	36.6	0.38	32.342	2.7	48.760	5.1	18.0	4.2	4	5	166	26.2	0.07	3.6
2006	12	16	17	1	8.4	0.30	27.237	9.9	53.751	5.4	15.0	0.0	3	3	242	139	0.01	3.2
2006	12	17	12	9	35.8	0.33	33.074	2.2	49.704	2.5	14.1	3.6	6	8	221	166	0.06	3.3
2006	12	18	19	43	37.3	0.43	26.989	10.2	55.989	2.2	14.6	7.4	4	5	239	49	0.10	4.1

2006	12	19	2	29	19.7	0.34	30.626	2.7	50.384	4.6	34.5	5.9	6	7	183	223	0.08	3.1
2006	12	19	8	57	15.4	0.43	35.468	3.6	58.617	6.2	30.1	10.8	8	9	204	332	0.18	4.4
2006	12	19	13	5	56.1	0.63	34.359	2.4	52.539	4.4	14.1	6.5	7	8	132	150	0.18	4.0
2006	12	20	4	39	20.4	0.86	35.741	3.7	51.886	3.6	14.1	3.9	7	10	193	14.5	0.28	4.1
2006	12	20	5	0	38.4	0.50	35.954	3.9	53.822	1.9	15.0	0.0	6	6	149	243	0.19	3.9
2006	12	20	5	25	25.6	0.62	35.760	3.7	51.926	8.8	18.0	9.8	4	6	241	14.9	0.18	2.5
2006	12	20	5	37	57.9	0.66	35.736	6.4	51.867	8.4	14.1	10.5	4	6	215	15	0.18	2.9
2006	12	20	14	43	10.7	0.87	31.554	6.1	51.313	3.8	14.1	8.5	4	6	240	197	0.25	2.8
2006	12	20	14	57	6.9	0.56	35.758	5.6	51.895	6.9	14.1	8.1	4	6	230	15.8	0.14	2.8
2006	12	20	22	43	17.9	0.40	32.084	4.1	47.300	5.3	18.0	5.6	3	5	272	142	0.09	3.2
2006	12	21	15	6	4.5	0.34	27.984	2.8	56.797	7.4	44.0	2.6	4	6	225	89.5	0.06	3.5
2006	12	22	22	49	41.7	0.46	31.399	3.6	50.274	4.2	17.9	6.6	4	5	243	160	0.12	2.9
2006	12	23	11	57	45.0	0.30	36.021	2.4	53.822	1.2	15.1	0.0	5	5	148	244	0.06	2.8
2006	12	23	21	51	35.2	0.75	32.680	2.9	48.346	6.8	30.3	5.3	7	10	195	76.5	0.22	3.4
2006	12	24	11	35	52.1	0.46	28.981	1.1	56.910	3.2	14.8	3.9	5	7	124	112	0.13	3.9
2006	12	25	0	3	17.3	0.31	27.203	5.0	53.616	2.8	34.3	3.4	3	5	248	135	0.01	3.1
2006	12	25	10	4	56.9	0.45	39.079	4.8	46.091	2.1	16.1	4.8	6	9	176	125	0.13	3.6
2006	12	25	20	6	54.5	0.36	36.117	4.5	51.314	1.4	14.2	7.4	3	6	252	28.7	0.07	2.7
2006	12	25	20	15	48.2	0.33	36.120	2.5	51.315	1.2	14.1	5.1	4	7	252	29	0.05	3.1
2006	12	26	15	53	29.9	0.45	36.374	8.1	51.385	4.0	20.0	0.0	4	5	285	56.7	0.15	2.5
2006	12	26	21	57	20.5	0.37	35.297	1.8	51.765	2.3	14.1	6.4	5	6	134	41.4	0.08	3.4
2006	12	27	3	42	9.8	0.79	37.399	7.3	50.170	12.6	14.1	9.1	5	6	191	176	0.23	3.2
2006	12	27	9	4	31.2	0.51	35.310	1.3	51.775	2.1	14.1	6.1	4	7	134	39.7	0.14	2.9
2006	12	28	3	32	46.9	0.32	28.976	0.8	57.247	2.1	25.9	2.9	5	7	134	121	0.06	3.9
2006	12	28	19	48	41.3	0.64	28.281	2.3	57.654	4.4	14.1	7.8	5	7	173	176	0.20	4.3
2006	12	28	20	15	49.4	0.42	26.514	5.4	54.686	1.6	14.1	5.6	3	5	264	177	0.08	2.9
2006	12	30	12	29	15.2	0.81	30.481	4.8	56.763	6.5	25.4	7.5	4	6	158	55.2	0.26	2.9
2006	12	31	21	29	14.3	0.34	27.437	8.8	53.903	5.6	14.1	8.1	3	5	226	130	0.05	2.9
2006	12	31	23	26	51.1	0.34	28.285	1.2	57.604	2.4	15.1	4.4	4	6	172	172	0.05	3.3



## *Iranian National Broadband Seismic Network(INSN)*

 Available Stations	 Under Construction	 Future Plan
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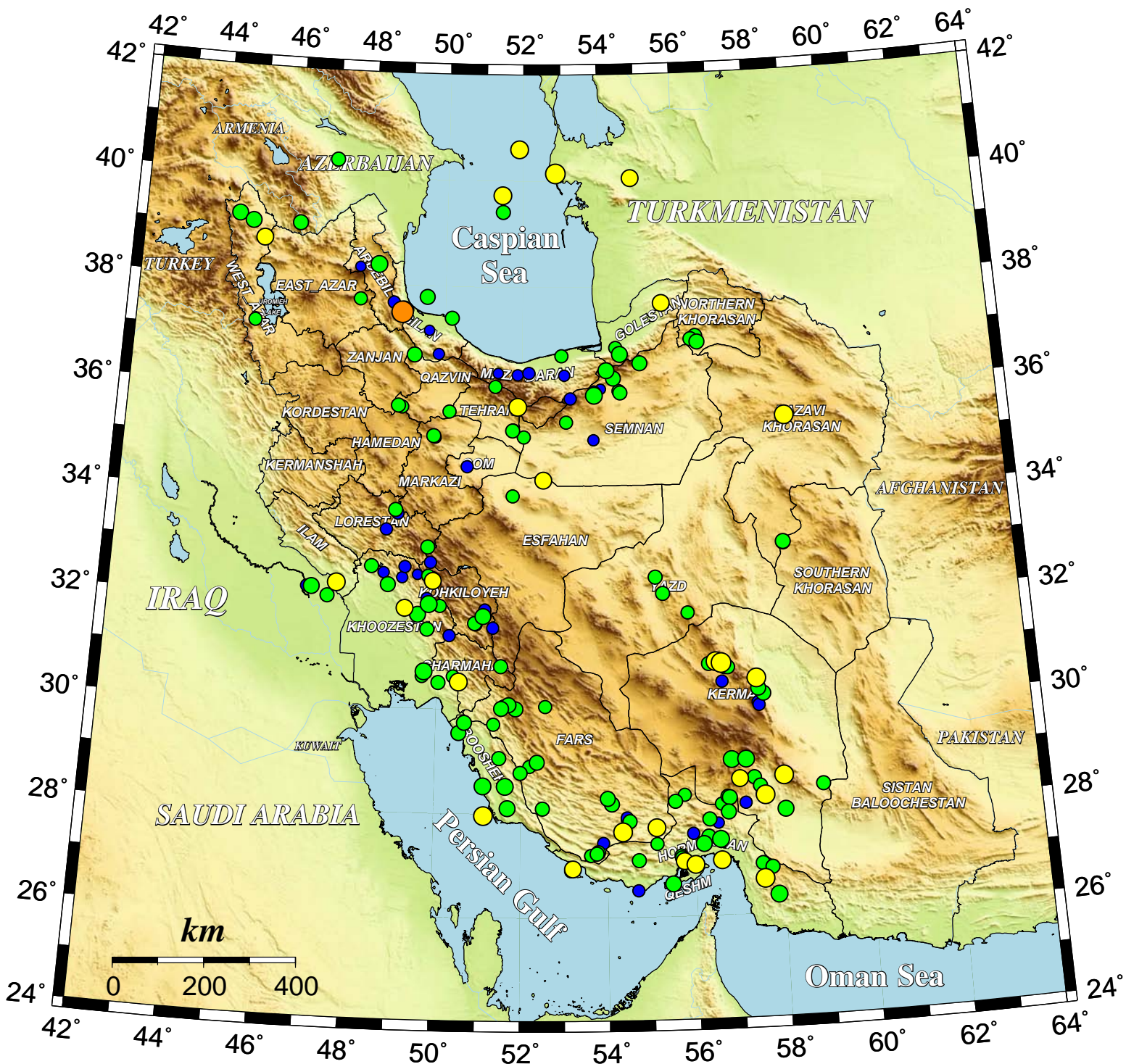
More informations available at :

[http://www.iiees.ac.ir/English/Seismology/eng\\_seis\\_stations.html/](http://www.iiees.ac.ir/English/Seismology/eng_seis_stations.html/)



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**191 events during 2006/10/01 05:09:57.4 to 2006/12/31 23:26:51.1**

**Magnitude**

● $2 \leq M < 3$	● $3 \leq M < 4$	● $4 \leq M < 5$	● $5 \leq M < 6$	● $6 \leq M < 7$
N = 47	N = 116	N = 27	N = 1	N = 0

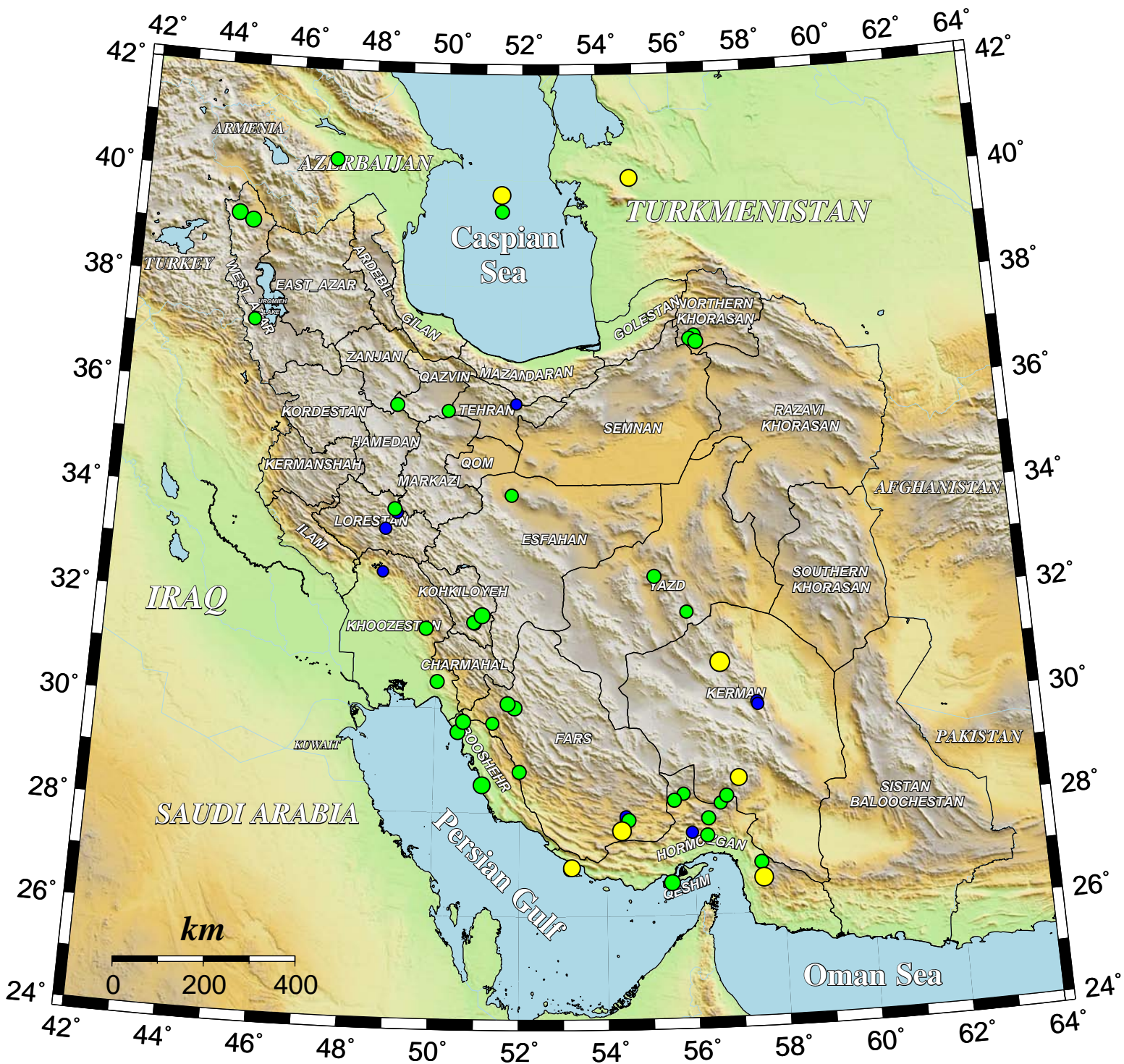
The events were located at:

*Iranian National Broadband Seismic Network (INSN)*

More informations available at: <http://www.iiees.ac.ir/EQsearch/EQQuery.aspx>



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**54 events during 2006/10/01 05:09:57.4 to 2006/10/31 19:36:3.2**

**Magnitude**

● $2 \leq M < 3$	● $3 \leq M < 4$	● $4 \leq M < 5$	● $5 \leq M < 6$	● $6 \leq M < 7$
N = 10	N = 37	N = 7	N = 0	N = 0

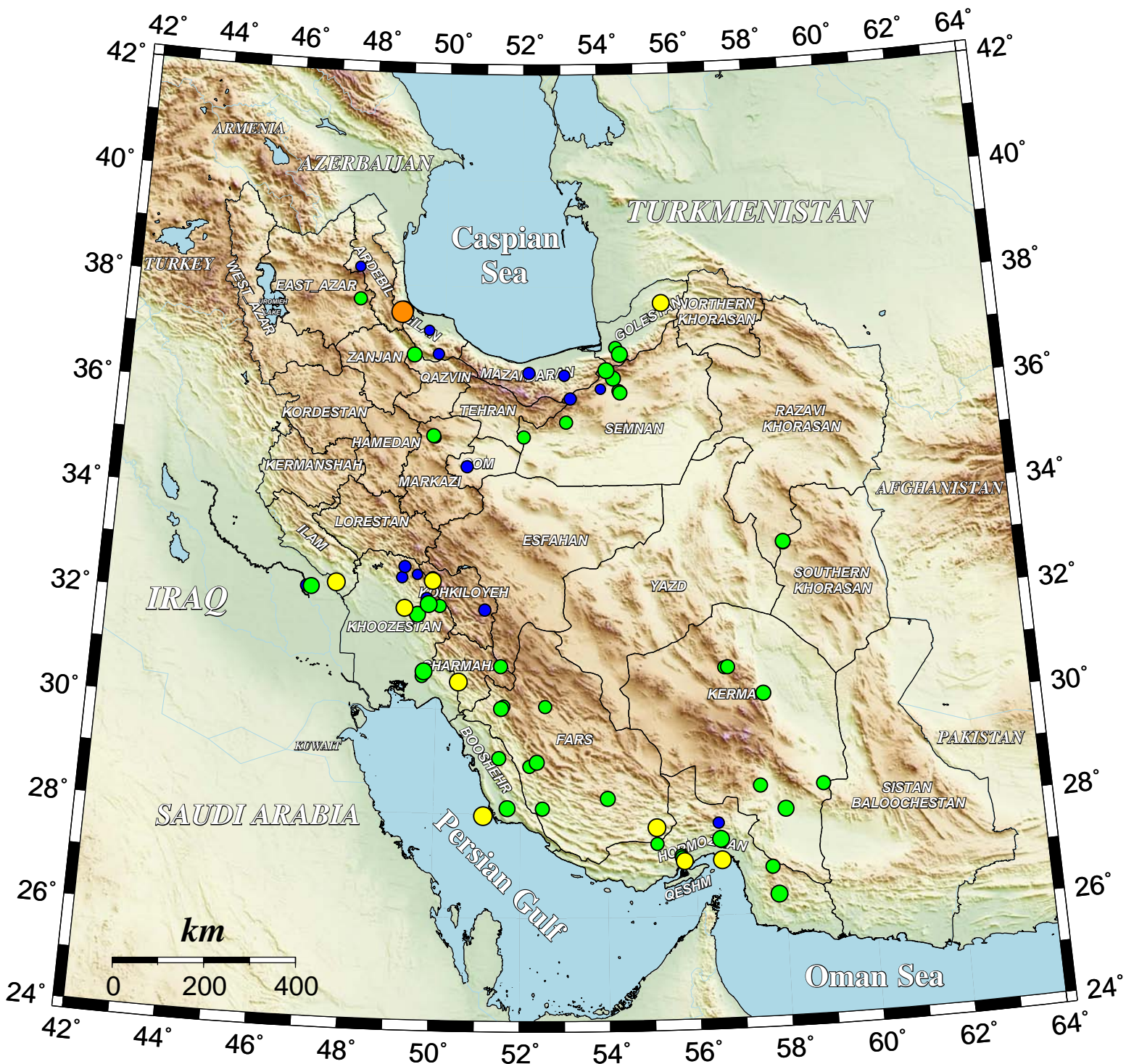
The events were located at:

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More informations available at: <http://www.iiees.ac.ir/EQsearch/EQQuery.aspx>



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**77 events during 2006/11/01 21:25:39.3 to 2006/11/30 01:55:21.2**

**Magnitude**

● $2 \leq M < 3$	● $3 \leq M < 4$	● $4 \leq M < 5$	● $5 \leq M < 6$	● $6 \leq M < 7$
N = 20	N = 47	N = 9	N = 1	N = 0

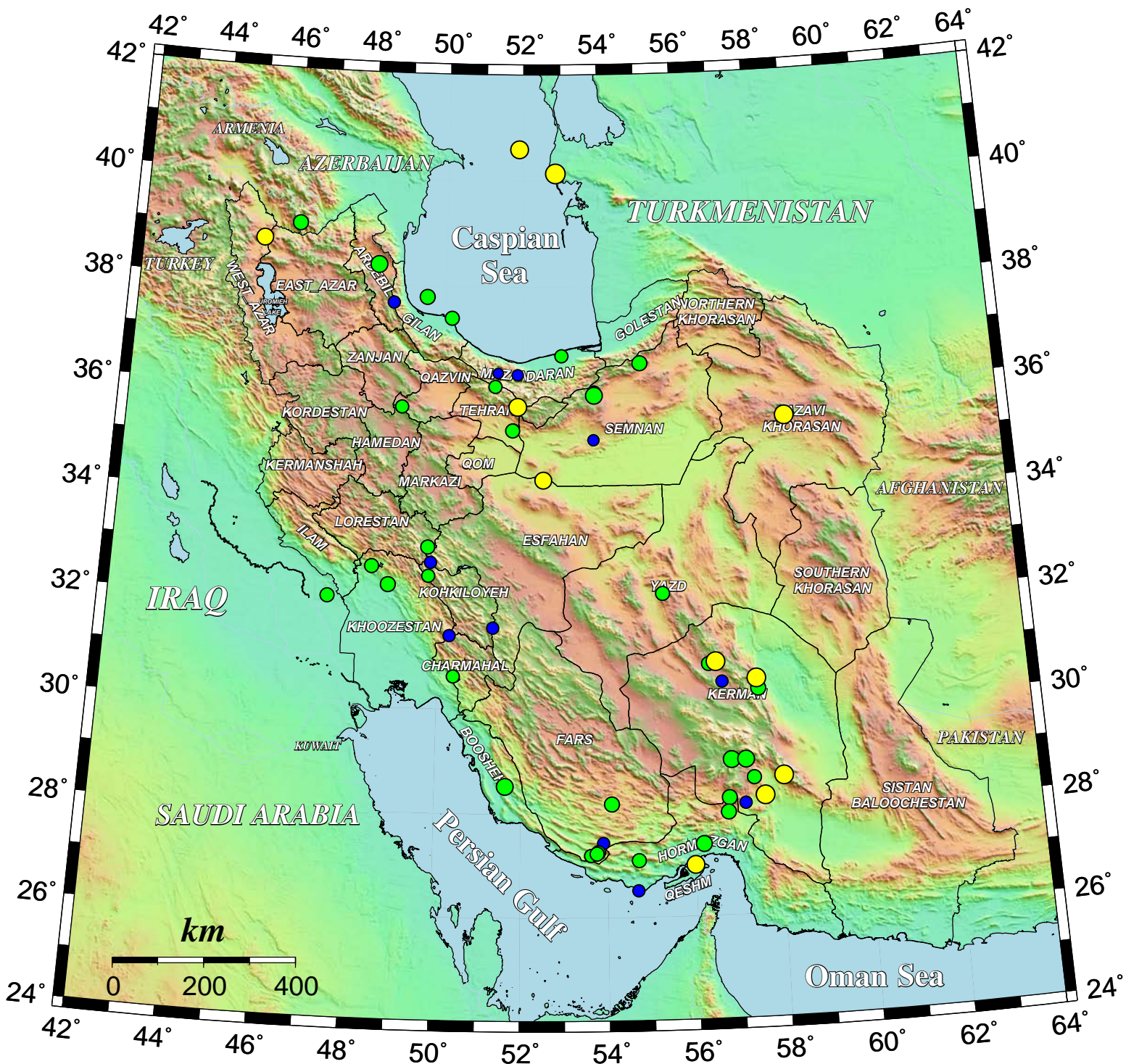
The events were located at:

*Iranian National Broadband Seismic Network (INSN)*

More informations available at: <http://www.iiees.ac.ir/EQsearch/EQQuery.aspx>



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**60 events during 2006/12/02 06:39:40.5 to 2006/12/31 23:26:51.1**

**Magnitude**

● $2 \leq M < 3$	● $3 \leq M < 4$	● $4 \leq M < 5$	● $5 \leq M < 6$	● $6 \leq M < 7$
N = 17	N = 32	N = 11	N = 0	N = 0

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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