

Republic of Lebanon
National Council for Scientific Research

Provisional Seismological Bulletin

from the

NATIONAL SEISMIC NETWORK

July

2006

Prepared by
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GENERAL BULLETIN INFORMATION

The National Centre for Geophysical Research is a governmental agency established 1975 in Lebanon by the National Council for Scientific Research (CNRS). The mission of the Centre, among other assignments, is the monitoring of seismic activity within the national territory. Currently, the national seismic network is under deployment; it has been officially registered as GRAL, an acronym for Geophysical Research Arrays of Lebanon. Station coordinates and status are given below.

Since 1993, the Centre has been participating in a regional initiative by the UNESCO and the USGS known as RELEMR, i.e. Reducing Earthquake Losses in the Eastern Mediterranean Region.

Within this framework, the Centre routinely contributes to the database set up for this purpose and maintained by the Euro-Mediterranean Seismological Centre (EMSC). For coherence, the Centre has adopted the recommended seismic analysis system SEISAN developed by Jens Havskov and Lars Ottemoller from the University of Bergen, Norway.

The localization program currently used for locating earthquakes is Hypocenter (Lienert et al., 1986). Plane parallel layers are assumed for local and regional events, while the IASPEI travel time tables are used for distant events.

The velocity model used for all local and regional events is the one currently adopted by the RELEMR initiative.

P-wave velocity (km/sec)	depth to top of layer (km)
6.2	0.0
6.8	14.0
8.05	34.0
8.25	50.0
8.5	80.0

Magnitudes are calculated from the coda duration. The coda wave magnitude is estimated via the formula:

$$M_c = 0.08 + 1.63 * \log_{10}(T) + 0.0009 * D.$$

where T is the coda duration (sec) and D is the epicentral distance (km). The coefficients above were adopted at the outset of our Centre in 1980 and thus are still in use for the sake of continuity.

All available coda values are used for magnitude calculations. No station corrections are used for either travel times or magnitudes calculations. The Vp/Vs velocity ratio used in both layered models above is 1.74.

As a general policy, neither depths, nor epicenters, are fixed unless stated otherwise since this might restrict later use of the data. Consequently, some event locations might be unrealistic such as zero depth earthquakes or teleseismic locations off by 1000 km. However, the locations are based on the available data and reflect the localization procedure and the models used.

STATIONS USED

The stations listed below are operated by the National Centre for Geophysical Research. They constitute the basic setup of the National Seismic Network of Lebanon.

However, readings from other cooperating agencies are also used in locating the events and thus more stations may appear in the event lists than in the station list; it is worth mentioning the systematic use of arrival times from the Cypriot seismic network CSS in order to constrain events corresponding to an active zone off the Lebanese shorelines.

STATION	LATITUDE	LONGITUDE	HEIGHT (m)	NAME	COMMENTS
BHL	3354.25N	3539.25E	1000	BHANNES	Opened May 1980
HWQ	3416.68N	3556.78E	1161	HAWQA	Opened Jan 2001
MATL	3329.32N	3519.78E	5	MATARIH	Opened Nov 2000
FKH	3414.13N	3624.11E	1170	FAKEHEH	Opened Dec 2004
RCY	3329.08N	3549.13E	1360	RACHAYA	Opened Jun 2006
DWR	3323.13N	3524.08E	420	DWEIR	Scheduled 2003
BEYL	3352.30N	3529.59E	49	BEIRUT	Opened Jul 2006

MACROSEISMIC DATA

Macroseismic data, if available, are included in the bulletin.

MONTHLY EPICENTER MAPS

Maps will be found on the last page.

ELECTRONIC PUBLICATION

This provisional bulletin is available for download in pdf format on:
<http://www.cnrs.edu.lb/grdownload.html>

REFERENCES

- Havskov, J. and Ottemoller, L.(2001). SEISAN: The Earthquake Analysis Software.
-version 7.2-
Institute of Solid Earth Physics, University of Bergen.
<http://www.ifjf.uib.no/seismo/software/seisan.html>
- Lienert, B.R., Berg, E. and Frazer, L.N.(1986). Hypocenter: An earthquake location method using centered, scaled, and adaptively least squares. Bull. Seism. Soc. Am., 76., pp 771-783.

Abbreviations:

TIME: Origin time in UTC (hr. min. and sec.) or data file onset time if event is not located.

LAT: Latitude of epicenter

LON: Longitude of epicenter

DEPTH: Focal depth in kilometer (trailing F indicates fixed depth)

AGENCY: GRL throughout the bulletin, aka. Geophysical Research Lebanon

MAGNITUDES: Up to 3 different magnitudes can be given followed by type and reporting agency, e.g. 3.1 MC GRL - coda magnitude calculated according to GRL standard parameters.

RMS: Root mean square value of travel time residuals

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(mpulsive)

P: Polarity (C for compression, D for dilatation)

HR: Hour

MN: Minute

SECON: Seconds

TRES: Residual (seconds)

CODA: Signal duration in seconds

AMPL: Ground Amplitude ($0.5 \times (\text{peak to peak})$), (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 asterisk 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.

Note:

By the end of June, a seismic station with a broadband sensor has been installed in Beirut and added to the network. Initially, station BEYL was meant to support the deployment, beginning in July, of a dense network of stations for a period of six months within Beirut and around it in order to evaluate the response and -possibly- the amplification of the various geological settings of the Beirut area. This experiment is conducted with the help of two French institutions: the "LGIT - Grenoble" and the "CETE Mediterranee - Nice".

Caution:

The Israeli attack on Beirut, its suburbs and South-Lebanon that started on July 12 produced on all stations of the national network a huge amount of undesired signals. The analysis of the July data represented a challenge, not completely fulfilled as we aimed to. Therefore, even if we have considered finally that we have been able to filter out all blast signals resulting from the bombardments, we do not exclude that some of these were not misinterpreted and included in this bulletin as true earth tremor events.

July 1 2006 Hour: 1:53 18.3 Lat: 34.37N Lon: 35.82E Depth: 7 Agency: REL Local
Magnitudes: 2.5MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ	15	132	EPg		153	21.21	0.09	29						1.0
HWQ	SE	15	132	ESg		153	23.20	-0.03							1.0
BHL	SZ	54	197	EPg		153	26.57	-0.51							1.0
BHL	SE	54	197	ESg		153	33.82	0.22							1.0
FKH	SZ	55	105	EPg		153	27.38	0.05							1.0
FKH	SE	55	105	ESg		153	33.96	-0.06							1.0

July 1 2006 Hour: 2:33 0.6 Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EPg		233	50.45								
FKH	SZ			EPg		233	54.08								

July 1 2006 Hour: 8: 5 31.6 Lat: 33.63N Lon: 36.44E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	60	254	EPg		8 5	41.01	-0.39	46						1.0
RCY	SE	60	254	ESg		8 5	47.71	-0.90							1.0
BHL	SZ	79	293	EPg		8 5	43.45	-0.97							1.0
BHL	SE	79	293	ESg		8 5	54.03	0.17							1.0
HWQ	SZ	85	327	EPg		8 5	45.32	-0.05							1.0
HWQ	SE	85	327	ESg		8 5	56.19	0.67							1.0

July 1 2006 Hour: 11:26 33.0 Lat: 34.90N Lon: 30.89E Depth: 0 Agency: REL Regional
Magnitudes: 4.0MC REL Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IKL	SZ	294	59	EP		1127	16.00	0.35							1.0
MATL	SZ	438	110	ES		1128	17.90	-0.10							1.0
BHL	BZ	452	103	EP		1127	34.43	-0.70							1.0
BHL	BE	452	103	ES		1128	19.60	-1.47							1.0
HWQ	SZ	469	97	EP		1127	37.35	0.11	146						1.0
HWQ	SN	469	97	ES		1128	24.90	0.16							1.0
RCY	SZ	481	108	EP		1127	38.68	0.02							1.0
RCY	SN	481	108	ES		1128	28.28	1.06							1.0

July 2 2006 Hour: 6:55 30.9 Dodecanese Islands mb=4.2 Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SN			Sn		658	13.94								
HWQ	SZ			EPn		657	7.11								
HWQ	SE			Sn		658	19.38								
RCY	SN			Sn		658	25.27								

July 2 2006 Hour: 13: 5 24.7 Lat: 34.79N Lon: 36.15E Depth: 0 Agency: REL Local
Magnitudes: 3.1MC REL Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ	60	198	EPg		13 5	34.12	-0.25	68						1.0
HWQ	SE	60	198	ESg		13 5	41.14	-0.35							1.0
BHL	SZ	108	205	EPg		13 5	42.18	-0.01							1.0
BHL	SN	108	205	ESg		13 5	55.27	0.17							1.0

July 2 2006 Hour: 19:38 5.0 Turkey mb=4.8 Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EPn		1941	15.85								
BHL	SZ			EPn		1941	21.90								
RCY	SZ			EPn		1941	25.89								
MATL	SZ			EPn		1941	28.65								

July 3 2006 Hour: 11:8 0.9 Lat: 33.56N Lon: 36.60E Depth: 0 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	73	264	EPg		11 8	12.17	-0.58	49						1.0
RCY	SE	73	264	ESg		11 8	20.58	-0.93							1.0
BHL	SN	96	294	ESg		11 8	28.09	0.23							1.0
HWQ	SE	100	323	ESg		11 8	29.32	0.24							1.0

July 3 2006 Hour: 11:29 36.8 Lat: 34.53N Lon: 36.79E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ	82	250	EPg		1129	50.79	0.71	54						1.0
HWQ	SN	82	250	ESg		1129	59.72	-0.19							1.0
BHL	SZ	126	237	EPg		1129	56.86	-0.18							1.0
BHL	SN	126	237	ESg		1130	11.89	-0.13							1.0
RCY	SZ	147	218	EPg		1129	59.77	-0.66							1.0
RCY	SE	147	218	ESg		1130	17.47	-0.46							1.0

July 3 2006 Hour: 13:58 56.4 Fiji mb=5.3 Agency: REL Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ			EP		1359	25.25								
BHL	BZ			EP		1359	25.19								

July 3 2006 Hour: 14:35 0.2 Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ			EPg		1435	49.53								
BHL	SN			ESg		1435	53.15								
HWQ	SZ			EPg		1435	50.16								
HWQ	SE			ESg		1435	54.65								

July 4 2006 Hour: 8:55 58.0 Lat: 33.31N Lon: 35.23E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	22	25	IPg		856	1.32	-0.19	47						1.0
RCY	SZ	58	71	IPg		856	6.37	-0.98							1.0
RCY	SE	58	71	ISg		856	13.29	-0.96							1.0
BHL	SZ	76	31	IPg		856	10.31	-0.05							1.0
BHL	SE	76	31	ISg		856	20.10	0.62							1.0
HWQ	SZ	126	31	IPg		856	18.34	0.00							1.0
HWQ	SE	126	31	ISg		856	33.84	0.48							1.0

July 4 2006 Hour: 9:10 44.5 Lat: 33.28N Lon: 35.21E Depth: 0 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	25	27	IPg		910	48.21	-0.38							1.0
RCY	SZ	61	69	IPg		910	53.33	-1.04	48						1.0
RCY	SE	61	69	ISg		911	0.93	-0.76							1.0
BHL	SE	80	31	ISg		911	7.53	0.49							1.0
HWQ	SZ	130	32	IPg		911	5.57	0.14							1.0
HWQ	SE	130	32	ISg		911	21.39	0.47							1.0

July 4 2006 Hour: 10:34 3.1 Lat: 33.42N Lon: 36.11E Depth: 0 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	28	285	IPg		1034	7.64	-0.02	39						1.0
RCY	SN	28	285	ISg		1034	10.95	-0.06							1.0
BHL	SZ	68	322	EPg		1034	14.38	0.23							1.0
HWQ	SZ	96	351	EPg		1034	18.50	-0.15							1.0

July 4 2006 Hour: 10:47 6.4 Lat: 33.59N Lon: 36.57E Depth: 0 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	71	261	EPg		1047	17.32	-0.43	46						1.0
RCY	SN	71	261	ESg		1047	25.20	-0.99							1.0
BHL	SZ	92	293	EPg		1047	20.17	-0.96							1.0
BHL	SN	92	293	ESg		1047	31.75	-0.31							1.0
HWQ	SZ	96	323	EPg		1047	21.90	0.14							1.0
HWQ	SN	96	323	ESg		1047	34.14	0.98							1.0

July 4 2006 Hour: 14:25 57.9 Lat: 33.78N Lon: 35.76E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ	16	325	IPg		1426	0.41	-0.13							1.0
BEYL	BZ	26	292	IPg		1426	2.38	0.25							1.0
RCY	SZ	34	170	IPg		1426	3.06	-0.27	61						1.0
MATL	SZ	51	231	IPg		1426	5.85	-0.33							1.0
HWQ	SZ	58	18	IPg		1426	7.19	0.01							1.0

July 4 2006 Hour: 16:29 44.2 Lat: 33.66N Lon: 35.76E Depth: 0 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	21	166	IPg		1629	46.33	-1.16	49						1.0
RCY	SE	21	166	ISg		1629	49.66	-0.28							1.0
BHL	SZ	29	339	EPg		1629	47.72	-1.06							1.0
BHL	SE	29	339	ESg		1629	52.14	-0.06							1.0
HWQ	SZ	70	14	EPg		1629	55.87	0.38							1.0
HWQ	SE	70	14	ESg		1630	4.48	0.61							1.0

July 5 2006 Hour: 10:53 29.1 Lat: 34.79N Lon: 36.74E Depth: 20 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ	93	233	EPg		1053	44.02	0.23	40						1.0
HWQ	SN	93	233	ESg		1053	54.22	-0.44							1.0
BHL	SZ	140	226	EP		1053	51.39	0.70							1.0
RCY	SZ	168	211	EP		1053	53.77	-0.39							1.0
RCY	SN	168	211	ES		1054	12.85	0.14							1.0

July 5 2006 Hour: 11:8 0.2 Lat: 33.60N Lon: 36.01E Depth: 0 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	22	234	IPg		11 8	1.85	-1.93	39						1.0
RCY	SE	22	234	ISg		11 8	5.90	-0.50							1.0
BHL	SZ	47	316	EPg		11 8	7.84	-0.01							1.0
BHL	SE	47	316	ESg		11 8	13.96	0.47							1.0
HWQ	SZ	75	356	EPg		11 8	12.58	0.17							1.0
HWQ	SE	75	356	ESg		11 8	21.39	-0.03							1.0

July 5 2006 Hour: 13:6 22.1 Lat: 32.01N Lon: 35.08E Depth: 0 Agency: REL Regional
Magnitudes: 3.5MC REL Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	166	8	EP		13 6	46.57	-1.72							1.0
RCY	SZ	178	23	EP		13 6	48.70	-1.43	98						1.0
RCY	SE	178	23	ES		13 7	9.98	-0.93							1.0
BHL	SZ	217	14	EP		13 6	55.03	-0.10							1.0
BHL	SE	217	14	ES		13 7	20.89	1.28							1.0
HWQ	SZ	264	18	EP		13 7	1.15	0.11							1.0
HWQ	SN	264	18	ES		13 7	32.92	3.03							1.0

July 5 2006 Hour: 14:41 5.2 Lat: 34.15N Lon: 35.59E Depth: 14 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	28	168	EPg		1441	10.18	-0.10	45						1.0
BHL	SE	28	168	ESg		1441	14.23	0.20							1.0
HWQ	SZ	36	66	EPg		1441	11.99	0.50							1.0
HWQ	SE	36	66	ESg		1441	15.94	-0.20							1.0
RCY	SZ	76	164	EPg		1441	17.14	-0.65							1.0
RCY	SN	76	164	ESg		1441	27.06	-0.04							1.0

July 6 2006 Hour: 4:3 18.5 Tajikistan mb=5.7 Agency: REL Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		4 3	55.48								

July 6 2006 Hour: 13:17 53.4 Lat: 33.84N Lon: 36.87E Depth: 0 Agency: REL Local
Magnitudes: 3.1MC REL Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ	98	300	EPg		1318	8.89	-0.36	59						1.0
HWQ	SN	98	300	ESg		1318	21.68	0.72							1.0
RCY	SZ	106	248	EPg		1318	9.84	-0.61							1.0
RCY	SN	106	248	ESg		1318	22.48	-0.57							1.0
BHL	SN	113	274	ESg		1318	24.64	-0.48							1.0

July 6 2006 Hour: 13:42 29.3 Lat: 34.19N Lon: 35.55E Depth: 0 Agency: REL Local
Magnitudes: 2.6MC REL Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	34	163	EPg		1342	34.14	-0.54	35						1.0
BHL	SE	34	163	ESg		1342	38.12	-0.55							1.0
HWQ	SZ	38	75	EPg		1342	35.45	0.10							1.0
HWQ	SE	38	75	ESg		1342	39.95	0.11							1.0

July 6 2006 Hour: 15:45 2.9 Lat: 34.17N Lon: 35.55E Depth: 19 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	31	162	EPg		1545	9.00	0.23	37						1.0
BHL	SN	31	162	ESg		1545	12.99	-0.13							1.0
HWQ	SZ	38	72	EPg		1545	10.11	0.36							1.0
HWQ	SN	38	72	ESg		1545	14.62	-0.21							1.0
RCY	SZ	80	162	EPg		1545	15.15	-0.59							1.0
RCY	SN	80	162	ESg		1545	25.59	0.34							1.0

July 7 2006 Hour: 17:27 11.1 Lat: 33.76N Lon: 35.42E Depth: 12 Agency: REL Local
Magnitudes: 2.5MC REL Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ	27	54	EPg		1727	15.62	-0.28							1.0
BHL	BN	27	54	ESg		1727	19.54	0.05							1.0
RCY	SZ	48	130	EPg		1727	18.32	-0.85	30						1.0
RCY	SN	48	130	ESg		1727	25.03	-0.15							1.0
HWQ	SN	75	40	ESg		1727	32.93	0.48							1.0

July 7 2006 Hour: 18:0 3.4 Lat: 33.93N Lon: 35.00E Depth: 31 Agency: REL Local
Magnitudes: 3.1MC REL Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BEYL	BZ	46	98	IPg		18 0	12.28	0.36							1.0
MATL	SZ	58	148	IPg		18 0	13.26	-0.13							1.0
BHL	SZ	61	92	IPg		18 0	13.69	-0.21							1.0
BHL	SN	61	92	ISg		18 0	21.61	-0.09							1.0
RCY	SZ	90	123	IPg		18 0	18.14	0.09							1.0
RCY	SE	90	123	ISg		18 0	29.09	0.16							1.0
HWQ	SZ	96	66	IPg		18 0	18.80	0.03	63						1.0
HWQ	SN	96	66	ISg		18 0	30.11	-0.07							1.0

July 8 2006 Hour: 10:24 33.9 Lat: 34.24N Lon: 35.38E Depth: 0 Agency: REL Local
Magnitudes: 2.4MC REL Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	46	146	EPg		1024	41.82	0.55	25						1.0
BHL	SN	46	146	ESg		1024	46.16	-0.54							1.0
HWQ	SN	53	86	ESg		1024	48.81	0.09							1.0

July 8 2006 Hour: 19:28 37.5 Lat: 34.17N Lon: 36.52E Depth: 0 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ	54	283	EPg		1928	45.56	-0.75	49						1.0
HWQ	SE	54	283	ESg		1928	52.59	-0.22							1.0
BHL	SZ	85	250	EPg		1928	50.91	-0.38							1.0
BHL	SE	85	250	ESg		1929	2.14	0.67							1.0
RCY	SZ	100	221	EPg		1928	52.76	-0.88							1.0
RCY	SE	100	221	ESg		1929	5.98	0.43							1.0
BEYL	BZ	101	251	EPg		1928	52.57	-1.17							1.0
MATL	SZ	134	236	EPg		1928	59.34	0.26							1.0

July 8 2006 Hour: 20:51 46.7 Andeanof Islands Mw=6.5 Agency: REL Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		2052	58.49								

July 8 2006 Hour: 23:9 0.2 Turkey MD=3.7 Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EPn		2310	19.60								
BHL	SZ			EPn		2310	25.14								

July 9 2006 Hour: 2:47 50.7 Lat: 34.85N Lon: 32.57E Depth: 25 Agency: REL Regional
Magnitudes: 3.6MC REL Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PPCY	SZ	21	282	IPg		247	55.90	0.03							1.0
ALFC	SZ	35	4	IPg		247	57.00	-0.43							1.0
MAMC	SZ	69	58	IPg		248	01.90	-0.18							1.0
CSS	SZ	71	79	IPg		248	01.80	-0.50							1.0
PHNC	SZ	135	82	IPg		248	12.60	1.04							1.0
MATL	SZ	296	120	EP		248	31.21	0.12							1.0
BHL	SN	302	109	ES		249	0.40	-2.18							1.0
HWQ	SZ	316	101	EP		248	34.43	0.67							1.0
HWQ	SN	316	101	ES		249	6.69	1.07							1.0
RCY	SZ	335	116	EP		248	36.14	-0.03	94						1.0
RCY	SN	335	116	ES		249	10.19	0.38							1.0

July 9 2006 Hour: 3:11 31.0 Dodecanese Islands mb=4.0 Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ			EPn		314	36.49								
HWQ	SZ			EPn		314	39.28								
RCY	SZ			EPn		314	41.98								

July 9 2006 Hour: 6:41 0.7 Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EPn		641	39.74								

July 10 2006 Hour: 9:50 8.3 Lat: 35.44N Lon: 36.47E Depth: 14 Agency: REL Local
Magnitudes: 3.1MC REL Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ	138	201	EPg		950	29.25	-0.33	63						1.0
HWQ	SE	138	201	ESg		950	44.78	-0.56							1.0
BHL	SE	187	204	ESg		950	58.14	0.39							1.0

July 10 2006 Hour: 11:47 36.6 Lat: 33.74N Lon: 37.10E Depth: 28 Agency: REL Local
Magnitudes: 3.3MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	122	257	EPg		1147	55.90	0.16							1.0
HWQ	SZ	122	300	EPg		1147	56.00	0.23	76						1.0
RCY	SN	122	257	ESg		1148	9.58	-0.31							1.0
HWQ	SN	122	300	ESg		1148	9.98	0.04							1.0
BHL	SZ	135	278	EPg		1147	56.97	-0.64							1.0
BHL	SN	135	278	ESg		1148	13.33	0.18							1.0

July 10 2006 Hour: 12:0 4.6 Lat: 33.71N Lon: 37.22E Depth: 66 Agency: REL Local
Magnitudes: 3.3MC REL Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	133	259	EPg		12 0	24.66	-0.15							1.0
RCY	SE	133	259	ESg		12 0	39.87	0.09							1.0
HWQ	SZ	134	298	EPg		12 0	25.04	0.15	79						1.0
HWQ	SN	134	298	ESg		12 0	39.82	-0.09							1.0
BHL	SZ	147	279	EPg		12 0	26.41	0.00							1.0

July 11 2006 Hour: 15:36 0.5 Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ			EPg		1536	37.07								
HWQ	SE			ESg		1536	44.02								
BHL	SE			ESg		1536	41.48								
HWQ	SZ			EPg		1536	37.97								

July 12 2006 Hour: 0:24 53.4 Lat: 34.01N Lon: 36.25E Depth: 51 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ	41	317	EPg		025	3.17	0.20	50						1.0
HWQ	SE	41	317	ESg		025	9.95	-0.12							1.0
BHL	SZ	57	259	EPg		025	4.22	-0.16							1.0
BHL	SN	57	259	ESg		025	12.62	0.09							1.0
RCY	SZ	71	215	EPg		025	5.86	-0.05							1.0
RCY	SE	71	215	ESg		025	15.21	0.03							1.0

July 12 2006 Hour: 3:43 56.0 Lat: 31.80N Lon: 36.01E Depth: 0 Agency: REL Regional
Magnitudes: 3.3MC REL Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	187	355	EPn		344	24.13	-1.31	77						1.0
RCY	SE	187	355	Sn		344	45.76	-1.47							1.0
BHL	SZ	235	352	EPn		344	32.49	1.12							1.0
BHL	SE	235	352	Sn		344	58.29	0.74							1.0
HWQ	SZ	275	359	EPn		344	36.43	0.18							1.0
HWQ	SE	275	359	Sn		345	6.79	0.74							1.0

July 12 2006 Hour: 8:50 44.0 Lat: 33.58N Lon: 35.09E Depth: 2 Agency: REL Local
Magnitudes: 3.2MC REL Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	25	114	EPg		850	48.03	0.00							1.0
RCY	SZ	69	99	EPg		850	54.46	-0.67	72						1.0
RCY	SN	69	99	ESg		851	3.74	0.39							1.0
HWQ	SZ	111	45	EPg		851	2.60	0.67							1.0
HWQ	SE	111	45	ESg		851	14.78	-0.39							1.0

July 12 2006 Hour: 9:9 0.7 Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EPg		9 9	46.68								
RCY	SZ			EPg		9 9	52.65								
HWQ	SN			ESg		9 9	50.56								
RCY	SN			ESg		9 9	57.75								

July 12 2006 Hour: 10:59 14.3 Lat: 33.33N Lon: 36.76E Depth: 52 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	89	281	EPg		1059	28.59	-0.33	46						1.0
RCY	SE	89	281	ESg		1059	39.94	0.19							1.0
BHL	SN	120	302	ESg		1059	46.16	0.00							1.0
HWQ	SZ	129	325	EPg		1059	34.00	0.33							1.0
HWQ	SE	129	325	ESg		1059	47.81	-0.19							1.0

July 12 2006 Hour: 14:47 1.5 Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ			EPg		1447	43.23								
HWQ	SZ			EPg		1447	45.01								
BHL	SE			ESg		1447	47.60								
HWQ	SE			ESg		1447	49.08								

July 12 2006 Hour: 16:18 1.0 Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ			EPg		1619	12.96								
HWQ	SZ			EPg		1619	13.40								
BHL	SE			ESg		1619	17.38								
HWQ	SN			ESg		1619	19.91								

July 12 2006 Hour: 20:21 20.9 Lat: 33.56N Lon: 35.31E Depth: 12 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	8	166	EPg		2021	23.40	0.19							1.0
RCY	SZ	48	99	EPg		2021	28.12	-0.83	51						1.0
RCY	SE	48	99	ESg		2021	35.37	0.47							1.0
BHL	SE	50	40	ESg		2021	34.65	-0.77							1.0
HWQ	SZ	99	36	EPg		2021	37.41	0.34							1.0
HWQ	SE	99	36	ESg		2021	49.62	0.59							1.0

July 13 2006 Hour: 1:24 9.5 Lat: 33.66N Lon: 34.76E Depth: 0 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	56	109	EPg		124	18.18	-0.36	52						1.0
RCY	SZ	100	101	EPg		124	26.12	0.47							1.0
RCY	SE	100	101	ESg		124	37.58	-0.03							1.0
HWQ	SZ	130	58	EPg		124	30.29	-0.08							1.0

July 13 2006 Hour: 1:28 25.0 Lat: 33.11N Lon: 35.14E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	45	23	EPg		128	31.89	-0.37							1.0
RCY	SZ	75	57	EPg		128	37.06	-0.06	43						1.0
RCY	SN	75	57	ESg		128	46.09	-0.01							1.0
HWQ	SZ	149	30	EPg		128	49.47	0.43							1.0

July 13 2006 Hour: 3:21 58.3 Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BEYL	BZ			EPg		322	26.43								
BHL	SZ			EPg		322	27.94								
BEYL	BN			ESg		322	30.08								
BHL	SN			ESg		322	31.73								

July 13 2006 Hour: 3:33 12.2 Lat: 33.85N Lon: 35.34E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BEYL	BZ	15	80	EPg		333	13.68	-0.92							1.0
BHL	SZ	30	78	EPg		333	16.97	-0.11							1.0
BHL	SE	30	78	ESg		333	20.89	0.24							1.0
RCY	SZ	60	132	EPg		333	22.23	0.28	41						1.0

RCY	SE	60	132	ESg	333	29.14	0.02									1.0
HWQ	SZ	74	49	EPg	333	24.63	0.49									1.0

July 13 2006 Hour: 4:33 24.4 Lat: 33.18N Lon: 35.24E Depth: 9 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	35	14	EPg		433	30.26	-0.01							1.0
RCY	SZ	64	58	EPg		433	34.85	0.00	42						1.0
RCY	SN	64	58	ESg		433	42.56	0.01							1.0
HWQ	SZ	138	28	EPg		433	46.78	0.00							1.0

July 13 2006 Hour: 4:39 33.7 Lat: 33.12N Lon: 35.21E Depth: 14 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	42	15	EPg		439	40.88	0.02							1.0
RCY	SZ	70	54	EPg		439	45.16	0.00	42						1.0
RCY	SE	70	54	ESg		439	53.67	0.00							1.0
HWQ	SZ	145	28	EPg		439	57.22	-0.03							1.0

July 13 2006 Hour: 9:15 50.8 Lat: 33.04N Lon: 35.51E Depth: 0 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	52	341	EPg		915	59.07	-0.13							1.0
RCY	SZ	57	31	EPg		915	59.73	-0.23	40						1.0
RCY	SE	57	31	ESg		916	6.68	-0.05							1.0
HWQ	SZ	143	16	EPg		916	14.24	0.41							1.0

July 13 2006 Hour: 10: 7 11.9 Lat: 33.78N Lon: 37.01E Depth: 15 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ	112	300	EPg		10 7	29.05	-0.34							1.0
HWQ	SN	112	300	ESg		10 7	42.42	0.08							1.0
RCY	SZ	115	254	EPg		10 7	30.20	0.39	45						1.0
RCY	SE	115	254	ESg		10 7	42.73	-0.34							1.0
BHL	SN	126	277	ESg		10 7	46.02	0.22							1.0

July 13 2006 Hour: 10:15 35.9 Lat: 33.51N Lon: 36.59E Depth: 15 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	72	268	EPg		1015	47.96	0.46	49						1.0
RCY	SE	72	268	ESg		1015	55.64	-0.43							1.0
BHL	SE	97	297	ESg		1016	2.83	0.29							1.0
HWQ	SZ	104	325	EPg		1015	51.86	-0.37							1.0
HWQ	SE	104	325	ESg		1016	4.35	0.05							1.0

July 13 2006 Hour: 10:45 44.6 Lat: 33.77N Lon: 35.76E Depth: 14 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	18	326	IPg		1045	47.42	-0.97	52						1.0
BHL	SE	18	326	ISg		1045	50.59	-0.59							1.0
BEYL	BZ	27	294	IPg		1045	49.34	-0.23							1.0
BEYL	BN	27	294	ISg		1045	54.29	1.06							1.0
RCY	SZ	32	170	IPg		1045	49.94	-0.42							1.0
RCY	SE	32	170	ISg		1045	55.26	0.64							1.0
MATL	SZ	51	232	IPg		1045	53.01	-0.11							1.0
HWQ	SZ	59	17	IPg		1045	54.05	-0.37							1.0
HWQ	SE	59	17	ISg		1046	2.65	0.98							1.0

July 13 2006 Hour: 13:30 47.5 Lat: 33.86N Lon: 35.60E Depth: 56 Agency: REL Local
Magnitudes: 3.2MC REL Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	7	42	EPg		1330	56.10	0.49							1.0
BHL	SN	7	42	ESg		1331	1.36	-0.28							1.0
RCY	SZ	46	154	EPg		1330	58.02	0.18	73						1.0
RCY	SE	46	154	ESg		1331	5.42	-0.10							1.0
HWQ	SZ	57	34	EPg		1330	58.13	-0.67							1.0
HWQ	SE	57	34	ESg		1331	7.57	0.38							1.0

July 13 2006 Hour: 15:14 1.5 Dodecanese Islands mb=4.5 Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EPn		1515	29.38								
RCY	SZ			EPn		1515	30.33								

July 13 2006 Hour: 16:14 0.3 Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SN			ESg		1614	58.56								
HWQ	SZ			EPg		1614	55.38								
HWQ	SN			ESg		1615	1.52								
BHL	SZ			EPg		1614	54.52								

July 13 2006 Hour: 19:17 0.7 Turkey ML=3.9 Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EPn		1918	41.28								
HWQ	SE			Sn		1919	29.30								
BHL	SZ			EPn		1918	46.42								
BHL	SN			Sn		1919	35.57								

July 13 2006 Hour: 21:15 22.1 Lat: 33.76N Lon: 35.70E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	17	346	IPg		2115	23.56	-1.25	43						1.0
BHL	SE	17	346	ISg		2115	26.03	-0.80							1.0
BEYL	BZ	23	304	IPg		2115	25.40	-0.36							1.0
BEYL	BE	23	304	ISg		2115	29.65	1.17							1.0
RCY	SZ	32	159	IPg		2115	27.43	0.15							1.0
HWQ	SE	62	22	ISg		2115	40.66	1.09							1.0

July 13 2006 Hour: 21:41 38.1 Lat: 33.79N Lon: 35.67E Depth: 0 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	13	356	IPg		2141	38.27	-1.90	42						1.0
BHL	SE	13	356	ISg		2141	41.30	-0.37							1.0
BEYL	BZ	18	299	IPg		2141	40.08	-1.00							1.0
BEYL	BE	18	299	ISg		2141	44.80	1.55							1.0
RCY	SZ	37	157	IPg		2141	43.99	-0.11							1.0
RCY	SE	37	157	ISg		2141	48.91	0.40							1.0
HWQ	SE	60	26	ISg		2141	56.37	1.42							1.0

July 14 2006 Hour: 4:25 5.8 Lat: 33.79N Lon: 35.46E Depth: 0 Agency: REL Local
Magnitudes: 2.5MC REL Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	22	55	IPg		425	9.32	-0.03	30						1.0
BHL	SE	22	55	ISg		425	11.88	-0.10							1.0
RCY	SZ	48	135	IPg		425	13.46	-0.04							1.0
RCY	SN	48	135	ISg		425	19.25	0.06							1.0
HWQ	SE	70	40	ISg		425	25.65	0.12							1.0

July 14 2006 Hour: 22:26 23.7 Lat: 34.25N Lon: 35.38E Depth: 13 Agency: REL Local
Magnitudes: 3.2MC REL Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BEYL	BZ	43	166	IPg		2226	31.38	0.31							1.0
BHL	BZ	46	147	IPg		2226	31.44	-0.08							1.0
BHL	BE	46	147	ISg		2226	37.24	-0.06							1.0
HWQ	SZ	52	87	IPg		2226	32.43	-0.02	76						1.0
MATL	SZ	85	183	EPg		2226	37.38	-0.20							1.0
RCY	SZ	94	155	IPg		2226	39.16	0.05							1.0

July 15 2006 Hour: 1:21 17.6 Lat: 33.81N Lon: 35.42E Depth: 31 Agency: REL Local
Magnitudes: 2.4MC REL Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BEYL	BZ	10	49	EPg		121	22.49	-0.08							1.0
BEYL	BN	10	49	ESg		121	26.33	0.05							1.0
BHL	SZ	24	66	EPg		121	23.80	0.05	27						1.0
BHL	SE	24	66	ESg		121	28.30	-0.03							1.0
RCY	SZ	52	134	EPg		121	27.05	0.03							1.0
RCY	SE	52	134	ESg		121	33.99	-0.02							1.0

July 15 2006 Hour: 5:19 11.5 Lat: 34.38N Lon: 35.71E Depth: 0 Agency: REL Local
Magnitudes: 2.2MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ	24	119	IPg		519	14.96	-0.52	20						1.0
HWQ	SN	24	119	ISg		519	18.34	-0.06							1.0
BHL	SZ	54	186	EPg		519	20.34	0.16							1.0
FKH	SZ	65	104	EPg		519	22.30	0.21							1.0
FKH	SN	65	104	ESg		519	30.13	0.22							1.0

July 15 2006 Hour: 9:16 57.5 Kermadec Islands mb=5.0 Agency: REL Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		917	2.24								

July 15 2006 Hour: 11:0 26.0 Lat: 34.52N Lon: 36.89E Depth: 0 Agency: REL Local
Magnitudes: 3.1MC REL Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	55	235	IPg		11 0	34.10	-0.76	67						1.0
FKH	SE	55	235	ISg		11 0	40.35	-1.05							1.0
HWQ	SZ	91	253	IPg		11 0	41.54	0.87							1.0
HWQ	SN	91	253	ISg		11 0	51.43	-0.08							1.0
BHL	SZ	133	239	IPg		11 0	47.75	0.32							1.0
BHL	SE	133	239	ISg		11 1	3.55	0.28							1.0
RCY	SZ	151	221	IPg		11 0	49.94	-0.51							1.0
RCY	SE	151	221	ISg		11 1	9.48	0.95							1.0

July 15 2006 Hour: 18:24 46.4 Lat: 33.03N Lon: 35.02E Depth: 14 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	59	30	EPg		1824	56.23	0.08							1.0
RCY	SZ	90	56	EPg		1825	1.44	0.28	45						1.0
RCY	SE	90	56	ESg		1825	11.94	-0.14							1.0
BHL	SN	114	31	ESg		1825	19.01	0.41							1.0
HWQ	SZ	163	32	EPg		1825	12.47	-0.37							1.0
HWQ	SE	163	32	ESg		1825	32.14	-0.26							1.0

July 15 2006 Hour: 18:35 51.8 Lat: 33.18N Lon: 34.98E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	47	44	EPg		1835	58.83	-0.61							1.0
RCY	SZ	85	67	EPg		1836	5.78	0.21	40						1.0
RCY	SE	85	67	ESg		1836	15.69	-0.04							1.0
BHL	SN	102	38	ESg		1836	20.55	0.16							1.0
HWQ	SZ	151	36	EPg		1836	16.59	0.39							1.0

HWQ SN 151 36 ESg 1836 34.12-0.11 1.0

July 15 2006 Hour: 21:38 45.6 Fiji mb=5.1 Agency: REL Distant
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 FKH SZ EP 2139 13.77
 BHL BZ EP 2139 15.32

July 15 2006 Hour: 23:41 52.4 Lat: 33.39N Lon: 35.61E Depth: 10 Agency: REL Local
Magnitudes: 2.5MC REL Rms: 0.6 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 RCY SZ 23 61 EPg 2341 56.01-0.50 29 1.0
 RCY SE 23 61 ESg 2341 59.93 0.39 1.0
 MATL SZ 28 294 EPg 2341 57.15-0.09 1.0
 BEYL BE 55 349 ESg 2342 8.75 0.71 1.0
 BHL SE 57 4 ESg 2342 7.86-0.99 1.0
 HWQ SZ 104 18 EPg 2342 9.72 0.49 1.0

July 16 2006 Hour: 9:29 34.0 Lat: 33.16N Lon: 35.38E Depth: 0 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.2 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MATL SZ 37 352 EPg 929 39.83-0.21 1.0
 RCY SZ 54 48 EPg 929 42.73-0.09 38 1.0
 RCY SE 54 48 ESg 929 49.26-0.07 1.0
 BHL SZ 87 17 EPg 929 48.22 0.20 1.0
 HWQ SZ 135 23 EPg 929 55.97 0.17 1.0

July 16 2006 Hour: 9:58 10.6 Lat: 33.46N Lon: 36.45E Depth: 60 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.3 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 RCY SZ 59 273 EPg 958 22.88 0.41 47 1.0
 RCY SN 59 273 ESg 958 31.04-0.24 1.0
 BHL SZ 89 304 EPg 958 24.97-0.54 1.0
 BHL SN 89 304 ESg 958 36.89 0.31 1.0
 HWQ SZ 102 333 EPg 958 27.14 0.13 1.0
 HWQ SE 102 333 ESg 958 39.10-0.08 1.0

July 16 2006 Hour: 10:38 29.6 Lat: 33.15N Lon: 35.10E Depth: 1 Agency: REL Local
Magnitudes: 3.1MC REL Rms: 0.4 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MATL SZ 43 30 EPg 1038 35.84-0.64 1.0
 RCY SZ 76 61 EPg 1038 41.97 0.10 65 1.0
 RCY SN 76 61 ESg 1038 50.88-0.08 1.0
 BHL SZ 98 31 EPg 1038 46.12 0.77 1.0
 BHL SN 98 31 ESg 1038 57.29 0.27 1.0
 HWQ SZ 147 32 EPg 1038 53.10-0.23 1.0
 HWQ SE 147 32 ESg 1039 10.71-0.19 1.0

July 16 2006 Hour: 11:32 13.7 Lat: 33.07N Lon: 35.01E Depth: 9 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.9 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MATL SZ 55 32 EP 1132 22.77-0.03 41 1.0
 MATL SZ 55 32 ES 1132 29.53 0.02 1.0
 BHL SZ 110 33 EP 1132 29.66-1.60 1.0
 BHL SN 110 33 ES 1132 44.50 0.26 1.0
 HWQ SZ 160 33 EP 1132 40.17 1.63 1.0
 HWQ SE 160 33 ES 1132 56.63-0.28 1.0

July 16 2006 Hour: 13:42 17.4 Lat: 34.67N Lon: 36.40E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.2 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 FKH SZ 48 180 EPg 1342 25.19 0.00 46 1.0
 FKH SN 48 180 ESg 1342 30.91-0.04 1.0
 HWQ SZ 60 224 EPg 1342 27.14 0.03 1.0
 HWQ SN 60 224 ESg 1342 33.95-0.33 1.0

BHL SE 109 219 ESg 1342 48.38 0.34 1.0

July 16 2006 Hour: 17:31 55.5 Lat: 33.17N Lon: 35.07E Depth: 14 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	43	34	EPg		1732	2.80	0.03							1.0
RCY	SZ	78	63	EPg		1732	8.26	-0.02	51						1.0
RCY	SN	78	63	ESg		1732	17.79	0.01							1.0
BHL	SN	98	33	ESg		1732	23.42	0.10							1.0
HWQ	SZ	148	33	EPg		1732	19.38	-0.01							1.0
HWQ	SE	148	33	ESg		1732	36.99	-0.11							1.0

July 16 2006 Hour: 19: 3 9.2 Lat: 33.68N Lon: 35.72E Depth: 23 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	26	347	EPg		19 3	14.07	-0.58	41						1.0
BHL	SE	26	347	ESg		19 3	18.92	0.22							1.0
MATL	SZ	42	240	EPg		19 3	16.76	0.17							1.0
HWQ	SZ	70	18	EPg		19 3	20.65	0.07							1.0
HWQ	SN	70	18	ESg		19 3	29.08	0.07							1.0
FKH	SZ	88	46	EPg		19 3	23.30	0.02							1.0
FKH	SE	88	46	ESg		19 3	33.74	0.03							1.0

July 16 2006 Hour: 19:15 36.7 Lat: 33.68N Lon: 35.79E Depth: 14 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	22	173	EPg		1915	41.17	0.09	60						1.0
BHL	BZ	28	333	EPg		1915	41.62	-0.21							1.0
MATL	SZ	48	243	EPg		1915	44.87	0.09							1.0
HWQ	SZ	68	12	EPg		1915	47.55	-0.39							1.0
HWQ	SN	68	12	ESg		1915	56.67	0.45							1.0
FKH	SZ	84	42	EPg		1915	50.57	0.13							1.0
FKH	SE	84	42	ESg		1916	0.40	-0.17							1.0

July 16 2006 Hour: 20:19 42.8 Lat: 33.82N Lon: 35.84E Depth: 7 Agency: REL Local
Magnitudes: 2.9MC REL FELT Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	20	299	IPg		2019	45.48	-0.76	51						1.0
BHL	SE	20	299	ISg		2019	48.75	-0.06							1.0
BEYL	BZ	33	281	IPg		2019	48.03	-0.15							1.0
BEYL	BE	33	281	ISg		2019	53.08	0.90							1.0
RCY	SZ	37	183	IPg		2019	48.04	-0.88							1.0
RCY	SN	37	183	ISg		2019	53.76	0.29							1.0
HWQ	SZ	52	11	IPg		2019	51.14	-0.14							1.0
HWQ	SE	52	11	ISg		2019	57.77	0.19							1.0
MATL	SZ	60	232	IPg		2019	53.33	0.85							1.0
FKH	SZ	70	48	IPg		2019	53.35	-0.74							1.0
FKH	SE	70	48	ISg		2020	3.38	0.91							1.0

July 16 2006 Hour: 21:24 1.5 Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EPg		2125	3.20								
HWQ	SE			ESg		2125	18.09								
BHL	SZ			EPg		2125	8.25								
BHL	SN			ESg		2125	22.08								

July 16 2006 Hour: 21:33 1.6 Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EPg		2134	33.83								
HWQ	SE			ESg		2134	40.60								
BHL	SZ			EPg		2134	15.17								
BHL	SE			ESg		2134	21.34								

July 16 2006 Hour: 23:13 17.3 Lat: 33.89N Lon: 35.70E Depth: 66 Agency: REL Local
Magnitudes: 2.6MC REL Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	5	291	EPg		2313	26.62	-0.01	34						1.0
BHL	SN	5	291	ESg		2313	33.55	0.01							1.0
RCY	SZ	46	166	EPg		2313	28.82	0.21							1.0
RCY	SN	46	166	ESg		2313	36.85	-0.12							1.0
HWQ	SZ	49	27	EPg		2313	28.58	-0.20							1.0
HWQ	SN	49	27	ESg		2313	37.39	0.11							1.0

July 17 2006 Hour: 8:26 55.4 Indonesie Mw=7.7 Agency: REL Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		831	37.47								
BEYL	BZ			EP		831	37.98								

July 17 2006 Hour: 14:35 3.1 Lat: 34.93N Lon: 36.47E Depth: 14 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ	87	214	EPg		1435	17.38	0.02	52						1.0
HWQ	SE	87	214	ESg		1435	27.96	0.02							1.0
BHL	SZ	137	214	EPg		1435	25.16	-0.10							1.0
BHL	SE	137	214	ESg		1435	41.71	0.03							1.0
RCY	SZ	172	201	EPg		1435	30.94	0.08							1.0
RCY	SN	172	201	ESg		1435	51.38	-0.05							1.0

July 17 2006 Hour: 15:45 39.3 Lat: 32.97N Lon: 35.18E Depth: 32 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	59	13	EPg		1545	49.50	-0.08							1.0
RCY	SZ	82	46	EPg		1545	53.10	0.23	53						1.0
RCY	SE	82	46	ESg		1546	2.75	-0.13							1.0
BHL	SN	112	23	ESg		1546	10.47	0.18							1.0
HWQ	SZ	161	26	EPg		1546	4.08	-0.15							1.0
HWQ	SE	161	26	ESg		1546	22.59	-0.05							1.0

July 17 2006 Hour: 15:53 59.0 Indonesie mb=6.2 Agency: REL Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ			EP		1558	13.13								
BHL	BZ			EP		1558	16.17								
BEYL	BZ			EP		1558	17.39								

July 17 2006 Hour: 16: 2 32.6 Lat: 33.03N Lon: 35.21E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	52	12	EPg		16 2	41.02	0.00							1.0
RCY	SZ	76	48	EPg		16 2	44.76	-0.10	42						1.0
RCY	SE	76	48	ESg		16 2	53.99	0.05							1.0
BHL	SN	106	23	ESg		16 3	2.17	-0.04							1.0
HWQ	SZ	155	26	EPg		16 2	57.62	0.10							1.0
HWQ	SN	155	26	ESg		16 3	15.95	-0.01							1.0

July 17 2006 Hour: 16:37 5.3 Lat: 33.73N Lon: 35.27E Depth: 23 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	28	168	EPg		1637	10.92	-0.03							1.0
BHL	SZ	41	62	EPg		1637	12.72	0.02							1.0
RCY	SZ	58	118	EPg		1637	15.21	0.07	36						1.0
RCY	SN	58	118	ESg		1637	22.36	-0.02							1.0
HWQ	SZ	87	46	EPg		1637	19.34	0.04							1.0
FKH	SZ	119	62	EPg		1637	23.82	-0.09							1.0

July 17 2006 Hour: 21:131.2 China mb=5.0 Agency: REL Distant
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 BHL BZ EP 21 1 35.38

July 18 2006 Hour: 0:25 15.7 Indonesie Mw=5.7 Agency: REL Distant
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 BEYL BZ EP 028 5.96
 RCY SZ EP 028 4.19
 BHL BZ EP 028 5.42

July 18 2006 Hour: 3:26 57.7 Indonesie Mw=5.5 Agency: REL Distant
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 RCY SZ EP 340 46.20
 BHL BZ EP 340 47.34
 BEYL BZ EP 340 47.74

July 18 2006 Hour: 6:17 5.8 Lat: 33.60N Lon: 35.75E Depth: 41 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.1 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 RCY SZ 14 152 EPg 617 12.41-0.08 53 1.0
 RCY SN 14 152 ESg 617 17.46 0.04 1.0
 MATL SZ 41 253 EPg 617 14.36 0.00 1.0
 HWQ SZ 78 14 EPg 617 18.82 0.08 1.0
 HWQ SE 78 14 ESg 617 28.26-0.04 1.0

July 18 2006 Hour: 7:59 9.6 Lat: 32.87N Lon: 35.12E Depth: 15 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.2 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MATL SZ 71 16 EPg 759 20.78-0.22 1.0
 RCY SZ 94 44 EPg 759 24.41-0.10 44 1.0
 RCY SN 94 44 ESg 759 35.52-0.01 1.0
 HWQ SZ 174 26 EPg 759 36.52 0.33 1.0

July 18 2006 Hour: 10:3 53.5 Lat: 32.95N Lon: 35.42E Depth: 29 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.1 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MATL SZ 60 352 EPg 10 4 3.80-0.01 1.0
 RCY SZ 70 32 EPg 10 4 5.38 0.16 49 1.0
 RCY SE 70 32 ESg 10 4 13.78-0.09 1.0
 BHL SE 108 11 ESg 10 4 23.25 0.01 1.0
 HWQ SZ 155 18 EPg 10 4 17.30-0.15 1.0
 HWQ SE 155 18 ESg 10 4 35.24 0.08 1.0

July 18 2006 Hour: 10:45 1.3 Agency: REL Local
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 HWQ SZ EPg 1046 16.31
 BHL SZ EPg 1046 18.64
 HWQ SN ESg 1046 21.23
 BHL SE ESg 1046 25.96

July 18 2006 Hour: 10:51 16.6 Lat: 34.15N Lon: 36.05E Depth: 55 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.1 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 HWQ SZ 17 325 EPg 1051 25.22 0.22 51 1.0
 HWQ SE 17 325 ESg 1051 31.06-0.13 1.0
 BHL SZ 46 233 EPg 1051 26.81-0.09 1.0
 BHL SN 46 233 ESg 1051 34.56 0.05 1.0
 RCY SZ 77 196 EPg 1051 29.96-0.13 1.0
 RCY SE 77 196 ESg 1051 40.12 0.07 1.0

July 18 2006 Hour: 10:57 0.4 Agency: REL Local
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 HWQ SZ EPg 1057 53.39
 BHL SZ EPg 1057 52.76

July 18 2006 Hour: 11:7 21.0 Lat: 34.24N Lon: 35.97E Depth: 52 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.2 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 HWQ SZ 5 332 EPg 11 7 28.93 0.34 1.0
 HWQ SN 5 332 ESg 11 7 34.05-0.19 1.0
 BHL SZ 47 218 EPg 11 7 30.95-0.14 45 1.0
 BHL SE 47 218 ESg 11 7 38.67 0.08 1.0
 RCY SZ 85 189 EPg 11 7 34.94-0.20 1.0
 RCY SN 85 189 ESg 11 7 45.75 0.11 1.0

July 18 2006 Hour: 12:32 45.4 Lat: 33.41N Lon: 35.49E Depth: 6 Agency: REL Local
Magnitudes: 2.4MC REL Rms: 0.0 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MATL SZ 17 301 EPg 1232 48.41 0.00 1.0
 RCY SZ 32 74 EPg 1232 50.70 0.00 27 1.0
 BHL SZ 57 15 EPg 1232 54.75 0.04 1.0
 BHL SN 57 15 ESg 1233 1.57-0.01 1.0
 HWQ SZ 105 24 EPg 1233 2.43-0.03 1.0

July 18 2006 Hour: 13:16 1.4 Agency: REL Local
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 HWQ SZ EPg 1317 6.61
 HWQ SN ESg 1317 12.55
 BHL SN ESg 1317 20.71

July 18 2006 Hour: 13:39 1.6 Agency: REL Local
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 BHL SZ EPg 1340 18.44
 HWQ SZ EPg 1340 16.17
 BHL SE ESg 1340 27.09
 HWQ SE ESg 1340 21.92

July 18 2006 Hour: 13:43 0.2 Agency: REL Local
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 HWQ SZ EPg 1344 1.70
 HWQ SE ESg 1344 10.16
 BHL SN ESg 1344 17.81

July 18 2006 Hour: 14:47 15.9 Lat: 33.09N Lon: 35.08E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.4 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MATL SZ 50 27 EPg 1447 23.30-0.63 1.0
 RCY SZ 81 57 EPg 1447 29.04 0.04 40 1.0
 RCY SN 81 57 ESg 1447 38.62-0.08 1.0
 HWQ SZ 154 31 EPg 1447 41.37 0.61 1.0
 HWQ SE 154 31 ESg 1447 59.24 0.07 1.0

July 18 2006 Hour: 15:57 13.0 Lat: 33.05N Lon: 35.00E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.1 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 MATL SZ 58 32 EPg 1557 22.11-0.21 1.0
 RCY SZ 90 57 EPg 1557 27.61 0.04 56 1.0
 RCY SE 90 57 ESg 1557 38.31-0.02 1.0
 BHL SN 113 32 ESg 1557 44.64 0.00 1.0
 HWQ SZ 162 32 EPg 1557 39.35 0.17 1.0
 HWQ SE 162 32 ESg 1557 58.54 0.02 1.0

July 18 2006 Hour: 16: 5 35.1 Lat: 33.01N Lon: 35.03E Depth: 14 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	60	28	EPg		16 5	45.20	0.16							1.0
RCY	SZ	91	55	EPg		16 5	49.60	0.35	53						1.0
RCY	SE	91	55	ESg		16 6	1.13	0.22							1.0
BHL	SZ	115	30	EPg		16 5	54.29	0.49							1.0
BHL	SE	115	30	ESg		16 6	7.48	0.14							1.0
HWQ	SZ	164	31	EPg		16 6	1.42	0.31							1.0
HWQ	SE	164	31	ESg		16 6	21.35	0.07							1.0

July 18 2006 Hour: 16: 7 15.6 Fiji Mw=5.7 Agency: REL Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EP		1620	53.12								
RCY	SZ			EP		1620	55.02								
BHL	BZ			EP		1620	54.55								
BEYL	BZ			EP		1620	56.18								

July 18 2006 Hour: 16:56 15.7 Lat: 32.97N Lon: 35.12E Depth: 14 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	60	19	EPg		1656	25.47	0.28							1.0
RCY	SZ	86	49	EPg		1656	29.97	0.10	56						1.0
RCY	SE	86	49	ESg		1656	40.26	0.06							1.0
BHL	SE	114	25	ESg		1656	48.75	0.59							1.0
HWQ	SZ	164	28	EPg		1656	42.45	0.19							1.0
HWQ	SN	164	28	ESg		1657	1.35	0.54							1.0

July 18 2006 Hour: 23: 5 25.4 Lat: 33.04N Lon: 35.28E Depth: 31 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	50	5	EPg		23 5	34.19	0.23							1.0
RCY	SZ	70	45	EPg		23 5	37.54	0.29	39						1.0
RCY	SN	70	45	ESg		23 5	45.86	0.16							1.0
BHL	SE	102	20	ESg		23 5	54.20	0.52							1.0
HWQ	SZ	150	24	EPg		23 5	48.65	0.04							1.0
HWQ	SE	150	24	ESg		23 6	5.54	0.38							1.0

July 18 2006 Hour: 23: 8 47.8 Lat: 33.01N Lon: 35.12E Depth: 0 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	57	20	EPg		23 8	56.83	0.07							1.0
RCY	SZ	84	51	EPg		23 9	1.39	0.10	39						1.0
RCY	SN	84	51	ESg		23 9	11.22	0.08							1.0
BHL	SE	111	26	ESg		23 9	18.86	0.07							1.0
HWQ	SZ	160	28	EPg		23 9	13.59	0.03							1.0
HWQ	SE	160	28	ESg		23 9	32.90	0.15							1.0

July 18 2006 Hour: 23:26 56.9 Iran mb=5.2 Agency: REL Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EP		2332	6.81								
BHL	BZ			EP		2332	11.25								
BEYL	BZ			EP		2332	12.40								

July 19 2006 Hour: 9: 9 13.2 Lat: 33.69N Lon: 37.09E Depth: 15 Agency: REL Local
Magnitudes: 3.3MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	121	259	EPg		9 9	31.94	0.01	80						1.0
RCY	SE	121	259	ESg		9 9	45.45	0.36							1.0
HWQ	SZ	124	302	EPg		9 9	32.54	0.06							1.0
HWQ	SN	124	302	ESg		9 9	46.38	0.38							1.0
BHL	SZ	135	280	EPg		9 9	34.14	0.05							1.0
BHL	SN	135	280	ESg		9 9	50.18	0.62							1.0

July 19 2006 Hour: 9:33 55.5 Lat: 33.71N Lon: 35.27E Depth: 65 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	42	59	EPg		934	6.28	-0.15	50						1.0
BHL	SN	42	59	ESg		934	14.58	0.09							1.0
RCY	SZ	57	116	EPg		934	7.19	-0.49							1.0
RCY	SN	57	116	ESg		934	16.95	0.28							1.0
HWQ	SZ	89	45	EPg		934	11.45	0.64							1.0
HWQ	SN	89	45	ESg		934	21.75	-0.37							1.0

July 19 2006 Hour: 9:35 14.8 Lat: 33.64N Lon: 35.17E Depth: 51 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	54	57	EPg		935	25.05	-0.39	56						1.0
BHL	SN	54	57	ESg		935	33.57	0.23							1.0
RCY	SZ	63	106	EPg		935	26.42	0.00							1.0
HWQ	SZ	101	45	EPg		935	31.13	0.39							1.0
HWQ	SN	101	45	ESg		935	42.33	-0.23							1.0

July 19 2006 Hour: 10:54 58.8 Indonesie mb=6.0 Agency: REL Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ			EP		11 9	25.82								
BHL	BZ			EP		11 9	27.22								
BEYL	BZ			EP		11 9	27.37								

July 19 2006 Hour: 18:37 0.9 Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		1839	10.06								
HWQ	SZ			EPg		1839	10.41								
FKH	SE			ESg		1839	16.38								
HWQ	SN			ESg		1839	18.52								

July 19 2006 Hour: 19:16 17.6 Lat: 33.79N Lon: 35.62E Depth: 45 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	13	16	EPg		1916	24.64	0.07	54						1.0
RCY	SZ	39	151	EPg		1916	26.45	0.00							1.0
RCY	SE	39	151	ESg		1916	32.98	-0.03							1.0
HWQ	SZ	62	30	EPg		1916	28.61	-0.13							1.0
FKH	SZ	87	56	EPg		1916	31.85	0.09							1.0

July 19 2006 Hour: 19:24 28.9 Lat: 33.79N Lon: 35.90E Depth: 55 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	26	299	EPg		1924	36.30	-1.32	54						1.0
BHL	SE	26	299	ESg		1924	43.12	-0.99							1.0
RCY	SZ	35	192	EPg		1924	38.31	0.06							1.0
RCY	SE	35	192	ESg		1924	46.13	0.93							1.0
HWQ	SZ	54	5	EPg		1924	40.67	0.76							1.0
HWQ	SE	54	5	ESg		1924	49.93	1.84							1.0
FKH	SN	68	43	ESg		1924	49.19	-1.28							1.0

July 19 2006 Hour: 21:27 29.3 Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPn		2127	31.32								
HWQ	SZ			EPn		2127	33.91								
BHL	SZ			EPn		2127	40.39								

July 20 2006 Hour: 6: 5 1.5

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		6 7	14.60								
HWQ	SZ			EPg		6 7	19.76								
FKH	SE			ESg		6 7	21.67								
HWQ	SN			ESg		6 7	27.37								

July 20 2006 Hour: 6:10 1.4

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		610	59.73								
HWQ	SZ			EPg		611	11.29								
FKH	SE			ESg		611	14.86								

July 20 2006 Hour: 6:13 0.3

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		614	11.56								
HWQ	SZ			EPg		614	19.98								

July 20 2006 Hour: 6:56 25.8

Lat: 33.30N Lon: 35.56E Depth: 6 Agency: REL Local

Magnitudes: 2.7MC REL

Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	30	315	IPg		656	30.68	0.01							1.0
RCY	SZ	32	50	IPg		656	31.06	0.00	41						1.0
RCY	SE	32	50	ISg		656	35.10	0.12							1.0
BEYL	BE	64	355	ESg		656	44.36	0.63							1.0
BHL	SZ	68	8	IPg		656	35.95	-0.79							1.0
BHL	SE	68	8	ISg		656	44.24	-0.62							1.0
HWQ	SZ	114	18	IPg		656	44.91	0.66							1.0
HWQ	SE	114	18	ISg		656	57.93	0.00							1.0

July 20 2006 Hour: 10:16 58.7

Lat: 33.51N Lon: 36.56E Depth: 15 Agency: REL Local

Magnitudes: 2.8MC REL

Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	69	267	EPg		1017	9.68	-0.21	44						1.0
RCY	SE	69	267	ESg		1017	17.95	-0.25							1.0
BHL	SZ	95	297	EPg		1017	14.57	0.97							1.0
BHL	SE	95	297	ESg		1017	24.76	0.10							1.0
HWQ	SZ	102	326	EPg		1017	14.16	-0.53							1.0
HWQ	SN	102	326	ESg		1017	26.48	-0.08							1.0

July 20 2006 Hour: 18: 5 55.8

Turkey ML=4.1

Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPn		18 8	54.22								
HWQ	SZ			EPn		18 8	55.75								
BHL	SZ			EPn		18 9	2.99								
RCY	SZ			EPn		18 9	7.17								
MATL	SZ			EPn		18 9	8.93								

July 20 2006 Hour: 22:53 1.2

Lat: 33.15N Lon: 35.15E Depth: 1 Agency: REL Local

Magnitudes: 2.7MC REL

Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	41	24	EPg		2253	7.50	-0.29							1.0
RCY	SZ	73	59	EPg		2253	13.22	0.32	39						1.0
RCY	SN	73	59	ESg		2253	21.37	-0.20							1.0
BHL	SN	96	29	ESg		2253	28.55	0.48							1.0
HWQ	SZ	145	30	EPg		2253	24.57	-0.03							1.0
HWQ	SN	145	30	ESg		2253	41.64	-0.29							1.0

July 21 2006 Hour: 3:14 2.6 Lat: 33.99N Lon: 35.81E Depth: 60 Agency: REL Local
Magnitudes: 3.2MC REL Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	17	238	EPg		314	11.47	-0.04	74						1.0
BHL	SE	17	238	ESg		314	18.13	0.03							1.0
HWQ	SZ	34	21	EPg		314	12.58	0.13							1.0
HWQ	SE	34	21	ESg		314	19.66	-0.07							1.0
RCY	SZ	56	179	EPg		314	14.12	-0.09							1.0
RCY	SE	56	179	ESg		314	22.84	0.05							1.0

July 21 2006 Hour: 8: 6 52.4 Lat: 33.79N Lon: 36.49E Depth: 81 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	50	350	EPg		8 7	5.47	0.00							1.0
FKH	SN	50	350	ESg		8 7	15.12	0.00							1.0
HWQ	SZ	74	317	EPg		8 7	7.36	0.00	53						1.0
BHL	SN	79	280	ESg		8 7	19.09	0.00							1.0

July 21 2006 Hour: 8:31 17.4 Lat: 34.20N Lon: 36.35E Depth: 59 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	6	51	IPg		831	26.46	0.53	56						1.0
FKH	SN	6	51	ISg		831	31.77	-0.50							1.0
HWQ	SZ	38	283	IPg		831	27.60	0.18							1.0
HWQ	SE	38	283	ISg		831	35.24	0.38							1.0
BHL	SZ	72	243	IPg		831	29.73	-0.77							1.0
BHL	SE	72	243	ISg		831	40.03	-0.19							1.0
RCY	SZ	94	212	IPg		831	32.85	0.01							1.0
RCY	SN	94	212	ISg		831	44.67	0.38							1.0

July 21 2006 Hour: 11:39 20.8 Lat: 33.07N Lon: 35.12E Depth: 0 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	51	23	EPg		1139	28.70	-0.34							1.0
RCY	SZ	80	54	EPg		1139	33.70	-0.07	48						1.0
RCY	SE	80	54	ESg		1139	43.33	-0.02							1.0
HWQ	SZ	155	30	EPg		1139	46.24	0.43							1.0

July 21 2006 Hour: 11:43 32.6 Lat: 33.09N Lon: 35.14E Depth: 14 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	48	22	EPg		1143	40.74	0.09							1.0
RCY	SZ	77	55	EPg		1143	44.92	-0.37	40						1.0
RCY	SN	77	55	ESg		1143	54.92	0.23							1.0
HWQ	SZ	152	29	EPg		1143	57.47	0.27							1.0
HWQ	SN	152	29	ESg		1144	15.18	-0.22							1.0

July 21 2006 Hour: 22: 2 42.2 Turkey Mw=4.1 Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EPn		22 3	22.72								
BHL	BZ			EPn		22 3	29.60								
BEYL	BZ			EPn		22 3	37.60								

July 21 2006 Hour: 23:20 1.7 Lat: 33.09N Lon: 35.18E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	46	18	EPg		2320	8.39	-0.70							1.0
RCY	SZ	74	54	EPg		2320	13.49	-0.07	44						1.0
RCY	SN	74	54	ESg		2320	22.39	0.03							1.0
HWQ	SZ	149	28	EPg		2320	26.72	0.96							1.0
HWQ	SN	149	28	ESg		2320	43.37	-0.22							1.0

July 22 2006 Hour: 0:13 14.5 Lat: 33.23N Lon: 35.17E Depth: 14 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	33	28	IPg		013	20.28	0.01							1.0
RCY	SZ	67	65	IPg		013	25.64	0.01	54						1.0
RCY	SN	67	65	ISg		013	33.86	-0.01							1.0
BHL	SZ	88	31	EPg		013	28.86	-0.01							1.0
BEYL	BZ			EPg	*	013	30.08								
HWQ	SZ			EPg	*	013	38.72								

July 22 2006 Hour: 0:19 51.5 Lat: 33.11N Lon: 35.14E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	46	23	EPg		019	58.58	-0.31							1.0
RCY	SZ	76	56	EPg		020	3.80	0.07	42						1.0
RCY	SN	76	56	ESg		020	12.69	-0.09							1.0
BHL	SN	100	28	ESg		020	19.77	0.08							1.0
HWQ	SZ	150	30	EPg		020	15.91	0.25							1.0
HWQ	SN	150	30	ESg		020	33.53	-0.01							1.0

July 22 2006 Hour: 0:26 8.4 Lat: 33.15N Lon: 35.13E Depth: 1 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	42	26	EPg		026	15.09	-0.18							1.0
RCY	SZ	74	59	EPg		026	20.61	0.20	43						1.0
RCY	SN	74	59	ESg		026	29.15	-0.12							1.0
BHL	SN	97	30	ESg		026	36.00	0.29							1.0
HWQ	SZ	147	31	EPg		026	32.06	-0.02							1.0
HWQ	SN	147	31	ESg		026	49.41	-0.17							1.0

July 22 2006 Hour: 0:28 33.7 Lat: 33.46N Lon: 35.51E Depth: 6 Agency: REL Local
Magnitudes: 2.5MC REL Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	17	283	EPg		028	36.72	0.15							1.0
RCY	SZ	29	84	EPg		028	38.18	-0.39	30						1.0
RCY	SN	29	84	ESg		028	42.40	0.23							1.0
BHL	SZ	52	15	EPg		028	41.23	-0.87							1.0
HWQ	SZ	100	24	EPg		028	50.72	0.87							1.0

July 22 2006 Hour: 0:37 10.9 Lat: 33.20N Lon: 35.14E Depth: 0 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	36	29	EPg		037	16.63	-0.18							1.0
RCY	SZ	70	63	EPg		037	22.46	0.15	35						1.0
RCY	SE	70	63	ESg		037	30.60	-0.11							1.0
BHL	SZ	91	31	EPg		037	25.58	-0.10							1.0
BHL	SN	91	31	ESg		037	36.37	-0.22							1.0
HWQ	SZ	141	32	EPg		037	33.80	0.14							1.0
HWQ	SE	141	32	ESg		037	50.78	0.32							1.0

July 22 2006 Hour: 1:19 44.2 China mb=5.3 Agency: REL Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ			EP		120	17.50								
BHL	BZ			EP		120	17.27								

July 22 2006 Hour: 7:16 38.8 Lat: 32.98N Lon: 35.11E Depth: 15 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	60	20	EPg		716	47.66	-0.99							1.0
RCY	SZ	87	49	EPg		716	53.34	0.71	42						1.0
RCY	SE	87	49	ESg		717	2.27	-0.57							1.0
BHL	SE	115	26	ESg		717	10.53	0.62							1.0
HWQ	SZ	164	28	EPg		717	4.27	0.32							1.0

HWQ SE 164 28 ESg 717 22.43-0.09 1.0

July 22 2006 Hour: 8:19 59.4 Lat: 33.59N Lon: 37.09E Depth: 15 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	96	318	EPg		820	15.18	0.66							1.0
FKH	SN	96	318	ESg		820	25.48	-0.24							1.0
RCY	SZ	119	265	EPg		820	16.98	-0.93	56						1.0
RCY	SE	119	265	ESg		820	31.27	-0.34							1.0
HWQ	SZ	131	306	EPg		820	20.14	0.52							1.0
HWQ	SE	131	306	ESg		820	33.22	-1.37							1.0
BHL	SE	138	285	ESg		820	38.11	1.71							1.0

July 22 2006 Hour: 9:39 42.3 Lat: 32.92N Lon: 35.47E Depth: 0 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	65	349	EPg		939	52.44	-0.28							1.0
RCY	SZ	71	28	EPg		939	53.50	-0.24	39						1.0
RCY	SN	71	28	ESg		940	1.99	-0.22							1.0
BHL	SN	111	9	ESg		940	13.42	0.04							1.0
HWQ	SZ	157	16	EPg		940	8.25	0.58							1.0
HWQ	SN	157	16	ESg		940	26.56	0.12							1.0

July 22 2006 Hour: 10:23 57.3 Lat: 34.49N Lon: 36.88E Depth: 0 Agency: REL Local
Magnitudes: 3.2MC REL Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	52	237	EPg		1024	4.72	-0.99	77						1.0
FKH	SE	52	237	ESg		1024	10.61	-1.33							1.0
HWQ	SZ	89	255	EPg		1024	12.18	0.56							1.0
HWQ	SN	89	255	ESg		1024	22.28	0.05							1.0
BHL	SZ	130	240	EPg		1024	18.62	0.32							1.0
BHL	SN	130	240	ESg		1024	34.60	0.75							1.0
RCY	SZ	149	221	EPg		1024	21.25	0.01							1.0
RCY	SE	149	221	ESg		1024	39.60	0.63							1.0

July 22 2006 Hour: 12:25 57.7 Lat: 33.29N Lon: 35.60E Depth: 29 Agency: REL Local
Magnitudes: 2.5MC REL Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	30	43	EPg		1226	4.31	0.00	30						1.0
RCY	SE	30	43	ESg		1226	9.19	0.00							1.0
MATL	SZ	34	311	EPg		1226	4.62	0.00							1.0
BHL	SE	68	4	ESg		1226	17.70	0.00							1.0

July 22 2006 Hour: 13:17 57.0 Lat: 32.81N Lon: 35.29E Depth: 15 Agency: REL Local
Magnitudes: 3.1MC REL Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	76	3	EPg		1318	6.56	-2.49							1.0
RCY	SZ	90	33	EPg		1318	11.81	0.61	62						1.0
RCY	SE	90	33	ESg		1318	20.65	-1.08							1.0
BHL	SZ	126	15	EPg		1318	18.00	1.45							1.0
BHL	SN	126	15	ESg		1318	33.42	2.39							1.0
HWQ	SZ	174	20	EPg		1318	24.20	0.61							1.0
HWQ	SE	174	20	ESg		1318	41.80	-1.48							1.0

July 22 2006 Hour: 13:43 28.1 Lat: 33.12N Lon: 35.08E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	47	29	EPg		1343	35.33	-0.32							1.0
RCY	SZ	80	59	EPg		1343	40.88	-0.04	58						1.0
BHL	SZ	102	31	EPg		1343	44.62	0.10							1.0
BHL	SN	102	31	ESg		1343	56.48	-0.21							1.0
HWQ	SZ	151	32	EPg		1343	52.77	0.27							1.0
HWQ	SN	151	32	ESg		1344	10.78	0.21							1.0

July 22 2006 Hour: 14:51 53.5 Lat: 33.25N Lon: 35.67E Depth: 0 Agency: REL Local
Magnitudes: 2.5MC REL Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	29	29	IPg		1451	58.19	-0.09	31						1.0
RCY	SE	29	29	ESg		1452	1.64	-0.14							1.0
BHL	SE	72	359	ESg		1452	13.55	-0.24							1.0
HWQ	SZ	117	13	EPg		1452	12.46	0.12							1.0
HWQ	SN	117	13	ESg		1452	26.60	0.35							1.0

July 22 2006 Hour: 15: 5 24.5 Lat: 33.19N Lon: 35.67E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	36	23	EPg		15 5	29.98	-0.30	44						1.0
RCY	SN	36	23	ESg		15 5	34.12	-0.46							1.0
BHL	SZ	80	359	EPg		15 5	36.99	-0.32							1.0
BHL	SN	80	359	ESg		15 5	46.46	-0.37							1.0
HWQ	SZ	124	12	EPg		15 5	45.12	0.68							1.0
HWQ	SN	124	12	ESg		15 5	60.00	0.77							1.0

July 22 2006 Hour: 15:16 35.2 Lat: 33.22N Lon: 35.67E Depth: 0 Agency: REL Local
Magnitudes: 2.5MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	32	25	EPg		1516	40.59	0.18	30						1.0
RCY	SN	32	25	ESg		1516	43.92	-0.36							1.0
BHL	SZ	76	359	EPg		1516	47.12	-0.31							1.0
BHL	SE	76	359	ESg		1516	56.44	-0.06							1.0
HWQ	SZ	120	12	EPg		1516	54.71	0.16							1.0
HWQ	SE	120	12	ESg		1517	9.29	0.40							1.0

July 22 2006 Hour: 15:22 29.6 Lat: 33.17N Lon: 35.58E Depth: 0 Agency: REL Local
Magnitudes: 2.5MC REL Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	41	33	EPg		1522	36.34	0.03	29						1.0
RCY	SN	41	33	ESg		1522	40.89	-0.36							1.0
BHL	SZ	82	5	EPg		1522	42.70	-0.08							1.0
BHL	SE	82	5	ESg		1522	51.98	-0.52							1.0
HWQ	SZ	127	16	EPg		1522	50.28	0.11							1.0
HWQ	SN	127	16	ESg		1523	6.20	0.83							1.0

July 22 2006 Hour: 16:23 18.4 Lat: 33.77N Lon: 36.66E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	84	248	EPg		1623	31.58	-0.41	54						1.0
RCY	SN	84	248	ESg		1623	42.25	0.19							1.0
HWQ	SZ	87	311	EPg		1623	32.64	0.31							1.0
HWQ	SE	87	311	ESg		1623	42.43	-0.22							1.0
BHL	SZ	94	279	EPg		1623	33.70	0.12							1.0

July 22 2006 Hour: 16:39 49.7 Lat: 33.10N Lon: 35.22E Depth: 6 Agency: REL Local
Magnitudes: 2.6MC REL Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	44	13	EPg		1639	56.47	-0.43							1.0
RCY	SZ	70	52	EPg		1640	1.50	0.43	34						1.0
RCY	SN	70	52	ESg		1640	9.18	-0.27							1.0
BHL	SE	97	24	ESg		1640	18.21	1.03							1.0
HWQ	SZ	147	27	EPg		1640	13.43	0.02							1.0
HWQ	SE	147	27	ESg		1640	30.14	-0.79							1.0

July 22 2006 Hour: 18:34 45.6 Lat: 33.11N Lon: 35.26E Depth: 10 Agency: REL Local
Magnitudes: 2.6MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	43	9	EPg		1834	52.65	-0.09							1.0
RCY	SZ	67	51	EPg		1834	56.32	-0.25	32						1.0
RCY	SN	67	51	ESg		1835	4.80	0.14							1.0
BHL	SE	96	22	ESg		1835	12.90	0.23							1.0
HWQ	SZ	145	26	EPg		1835	9.38	0.35							1.0
HWQ	SN	145	26	ESg		1835	25.97	-0.37							1.0

July 23 2006 Hour: 2:53 35.6 Lat: 33.75N Lon: 35.83E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ	24	317	EPg		253	38.89	-0.54	62						1.0
RCY	SZ	29	182	IPg		253	40.21	-0.16							1.0
BEYL	BZ	34	294	EPg		253	41.36	0.27							1.0
MATL	SZ	55	238	EPg		253	44.61	0.19							1.0
HWQ	SZ	60	11	EPg		253	45.49	0.23							1.0

July 23 2006 Hour: 2:59 20.4 Lat: 34.14N Lon: 35.59E Depth: 57 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	27	167	EPg		259	29.56	0.01							1.0
HWQ	SZ	36	66	EPg		259	30.15	0.00							1.0
HWQ	SN	36	66	ESg		259	37.35	0.00							1.0
RCY	SZ	76	164	EPg		259	33.90	0.00	34						1.0
RCY	SN	76	164	ESg		259	43.87	0.00							1.0

July 23 2006 Hour: 10:38 27.5 Lat: 33.55N Lon: 36.50E Depth: 0 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	64	263	EPg		1038	37.50	-0.26	51						1.0
RCY	SN	64	263	ESg		1038	45.32	-0.03							1.0
BHL	SZ	87	297	EPg		1038	41.69	0.10							1.0
BHL	SN	87	297	ESg		1038	52.25	0.25							1.0
HWQ	SZ	95	328	EPg		1038	43.14	0.29							1.0
HWQ	SE	95	328	ESg		1038	53.85	-0.35							1.0

July 23 2006 Hour: 10:51 4.1 Lat: 33.51N Lon: 36.54E Depth: 15 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	67	268	EPg		1051	14.71	-0.29	39						1.0
RCY	SN	67	268	ESg		1051	23.04	-0.04							1.0
BHL	SZ	93	298	EPg		1051	19.19	0.42							1.0
BHL	SE	93	298	ESg		1051	29.76	0.12							1.0
HWQ	SN	101	327	ESg		1051	31.53	-0.21							1.0

July 23 2006 Hour: 11:25 36.9 Lat: 33.41N Lon: 36.44E Depth: 52 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	59	278	EPg		1125	48.29	0.10	48						1.0
RCY	SE	59	278	ESg		1125	56.52	-0.06							1.0
BHL	SZ	91	307	EPg		1125	51.69	-0.07							1.0
BHL	SN	91	307	ESg		1126	2.83	0.04							1.0
HWQ	SZ	107	335	EPg		1125	53.54	-0.03							1.0
HWQ	SN	107	335	ESg		1126	5.95	0.02							1.0

July 23 2006 Hour: 15:20 55.3 Lat: 33.09N Lon: 35.21E Depth: 0 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	46	15	EPg		1521	2.16	-0.51							1.0
RCY	SZ	72	52	EPg		1521	6.79	-0.13	37						1.0
RCY	SE	72	52	ESg		1521	15.47	-0.04							1.0
HWQ	SZ	149	27	EPg		1521	19.97	0.70							1.0
HWQ	SE	149	27	ESg		1521	36.99	-0.01							1.0

July 23 2006 Hour: 20:50 43.5 Fiji Mw=5.8 Agency: REL Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EP		21 9	23.79								
BHL	BZ			EP		21 9	25.66								
RCY	SZ			EP		21 9	25.76								
BEYL	BZ			EP		21 9	25.83								

July 23 2006 Hour: 23:47 33.8 Lat: 33.05N Lon: 35.20E Depth: 0 Agency: REL Local
Magnitudes: 2.6MC REL Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	50	14	EPg		2347	41.67	-0.21							1.0
RCY	SZ	75	50	EPg		2347	46.18	0.22	31						1.0
RCY	SN	75	50	ESg		2347	54.74	-0.19							1.0
BHL	SN	104	24	ESg		2348	2.96	0.07							1.0
HWQ	SZ	153	27	EPg		2347	58.45	0.00							1.0
HWQ	SE	153	27	ESg		2348	16.76	0.10							1.0

July 24 2006 Hour: 6:36 44.9 Lat: 33.08N Lon: 35.29E Depth: 9 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	45	4	EPg		636	52.31	-0.03							1.0
RCY	SZ	66	47	EPg		636	55.55	-0.15	35						1.0
RCY	SN	66	47	ESg		637	3.82	0.09							1.0
BHL	SE	97	20	ESg		637	12.38	0.06							1.0
HWQ	SZ	146	24	EPg		637	8.64	0.18							1.0
HWQ	SE	146	24	ESg		637	25.77	-0.15							1.0

July 24 2006 Hour: 6:41 28.2 Lat: 33.06N Lon: 35.21E Depth: 0 Agency: REL Local
Magnitudes: 2.6MC REL Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	49	13	EPg		641	35.95	-0.11							1.0
RCY	SZ	74	50	EPg		641	39.92	-0.14	33						1.0
RCY	SE	74	50	ESg		641	48.87	0.04							1.0
BHL	SE	102	24	ESg		641	56.89	0.01							1.0
HWQ	SZ	151	27	EPg		641	52.85	0.26							1.0
HWQ	SE	151	27	ESg		642	10.58	-0.06							1.0

July 24 2006 Hour: 8:49 23.7 Lat: 33.22N Lon: 35.17E Depth: 7 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	34	26	EPg		849	29.36	0.13							1.0
RCY	SZ	67	64	EPg		849	34.30	-0.33	37						1.0
RCY	SN	67	64	ESg		849	42.92	0.19							1.0
BHL	SE	89	30	ESg		849	48.25	-0.37							1.0
HWQ	SZ	138	31	EPg		849	46.15	0.19							1.0
HWQ	SN	138	31	ESg		850	2.64	0.18							1.0

July 24 2006 Hour: 10:29 44.0 Lat: 33.74N Lon: 37.20E Depth: 33 Agency: REL Local
Magnitudes: 3.4MC REL Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	92	307	EPg		1029	59.44	0.39							1.0
FKH	SN	92	307	ESg		1030	10.08	-0.09							1.0
HWQ	SN	131	298	ESg		1030	19.63	-0.06							1.0
RCY	SZ	131	258	EPg		1030	3.90	-0.74							1.0

RCY	SN	131	258	ESg	1030	20.99	1.10										1.0
HWQ	SZ	131	298	EPg	1030	4.99	0.47	95									1.0
BHL	SZ	145	278	EPg	1030	6.44	-0.08										1.0
BHL	SN	145	278	ESg	1030	22.18	-0.99										1.0

July 24 2006 Hour: 23: 2 54.8

Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EPn		23	5	59.30							
BHL	BZ			EPn		23	6	6.00							
RCY	SZ			EPn		23	6	10.27							

July 25 2006 Hour: 6:41 23.9

Lat: 33.04N Lon: 35.31E Depth: 0 Agency: REL Local

Magnitudes: 2.8MC REL

Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	69	43	EPg		641	35.00	0.01	40						1.0
RCY	SN	69	43	ESg		641	43.18	-0.01							1.0
BHL	SN	101	18	ESg		641	52.37	-0.01							1.0
HWQ	SZ	150	23	EPg		641	48.07	-0.01							1.0
HWQ	SN	150	23	ESg		642	5.98	0.02							1.0

July 25 2006 Hour: 6:50 23.2

Lat: 33.28N Lon: 35.22E Depth: 13 Agency: REL Local

Magnitudes: 2.7MC REL

Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	25	24	EPg		650	27.91	0.10							1.0
RCY	SZ	60	68	EPg		650	32.58	-0.59	39						1.0
RCY	SN	60	68	ESg		650	40.89	0.35							1.0
HWQ	SZ	129	31	EPg		650	44.65	0.46							1.0
HWQ	SN	129	31	ESg		650	59.39	-0.33							1.0

July 26 2006 Hour: 22:52 25.3

Lat: 33.38N Lon: 35.49E Depth: 8 Agency: REL Local

Magnitudes: 2.9MC REL

Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	19	308	IPg		2252	28.94	0.28							1.0
RCY	SZ	32	70	IPg		2252	30.12	-0.64	54						1.0
RCY	SE	32	70	ESg		2252	35.17	0.38							1.0
BHL	SZ	60	15	EPg		2252	34.05	-1.01							1.0
BHL	SN	60	15	ESg		2252	41.92	-0.35							1.0
HWQ	SZ	108	23	EPg		2252	43.88	1.11							1.0
HWQ	SE	108	23	ESg		2252	55.91	0.23							1.0

July 27 2006 Hour: 1:28 58.2

Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EPn		130	47.82								
BHL	SZ			EPn		130	54.96								

July 27 2006 Hour: 9:40 48.4

Lat: 34.38N Lon: 36.80E Depth: 0 Agency: REL Local

Magnitudes: 2.8MC REL

Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	40	247	EPg		940	54.44	-0.37	43						1.0
FKH	SE	40	247	ESg		940	59.60	0.03							1.0
HWQ	SZ	79	262	EPg		941	1.26	0.10							1.0
HWQ	SN	79	262	ESg		941	10.60	-0.03							1.0
BHL	SZ	118	244	EPg		941	7.67	0.27							1.0

July 27 2006 Hour: 10: 0 48.5

Lat: 33.51N Lon: 36.52E Depth: 3 Agency: REL Local

Magnitudes: 2.7MC REL

Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	65	267	EPg		10	0	58.55	-0.47	39					1.0
RCY	SE	65	267	ESg		10	1	7.07	0.27						1.0
BHL	SE	91	299	ESg		10	1	14.10	0.00						1.0
HWQ	SZ	100	328	EPg		10	1	5.13	0.47						1.0
HWQ	SN	100	328	ESg		10	1	16.34	-0.27						1.0

July 27 2006 Hour: 14:23 46.1 Lat: 33.81N Lon: 36.85E Depth: 0 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	63	319	IPg		1423	56.03	-0.25	53						1.0
FKH	SN	63	319	ISg		1424	3.54	-0.29							1.0
HWQ	SZ	99	302	IPg		1424	2.54	0.55							1.0
HWQ	SN	99	302	ISg		1424	13.86	0.10							1.0
RCY	SZ	102	250	IPg		1424	2.47	-0.09							1.0
RCY	SN	102	250	ISg		1424	14.55	-0.21							1.0
BHL	SZ	111	276	IPg		1424	4.08	0.04							1.0
BHL	SN	111	276	ISg		1424	17.48	0.16							1.0

July 27 2006 Hour: 20:47 16.0 Lat: 33.01N Lon: 35.10E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	57	21	EPg		2047	24.83	-0.35							1.0
RCY	SZ	85	51	EPg		2047	29.78	0.12	42						1.0
RCY	SN	85	51	ESg		2047	39.65	-0.14							1.0
BHL	SN	112	27	ESg		2047	47.25	-0.05							1.0
HWQ	SZ	161	29	EPg		2047	42.17	0.25							1.0
HWQ	SE	161	29	ESg		2048	1.32	0.18							1.0

July 27 2006 Hour: 21:37 29.5 Lat: 33.52N Lon: 35.50E Depth: 13 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	16	256	EPg		2137	32.89	0.03							1.0
BHL	SZ	45	19	EPg		2137	36.28	-0.75	42						1.0
BHL	SE	45	19	ESg		2137	42.98	0.35							1.0
HWQ	SZ	93	26	EPg		2137	45.38	0.67							1.0
HWQ	SN	93	26	ESg		2137	55.70	-0.29							1.0

July 28 2006 Hour: 1:1 0.3 Lat: 33.49N Lon: 35.66E Depth: 4 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	15	93	IPg		1 1	2.31	-0.65							1.0
RCY	SN	15	93	ISg		1 1	5.29	0.37							1.0
MATL	SZ	30	269	EPg		1 1	6.36	1.07							1.0
BEYL	BZ	45	340	EPg		1 1	7.10	-0.47							1.0
BHL	SZ	46	360	IPg		1 1	6.38	-1.37	37						1.0
BHL	SE	46	360	ISg		1 1	12.59	-0.65							1.0
HWQ	SZ	91	17	IPg		1 1	14.90	-0.16							1.0
HWQ	SE	91	17	ISg		1 1	27.81	1.85							1.0

July 28 2006 Hour: 1:49 19.6 Lat: 33.79N Lon: 35.71E Depth: 9 Agency: REL Local
Magnitudes: 2.5MC REL Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	SZ	14	338	IPg		149	21.76	-0.66	28						1.0
BHL	SE	14	338	ISg		149	24.39	-0.13							1.0
BEYL	BZ	22	295	EPg		149	23.30	-0.21							1.0
BEYL	BE	22	295	ESg		149	26.98	0.56							1.0
RCY	SZ	35	164	IPg		149	25.12	-0.36							1.0
RCY	SE	35	164	ISg		149	30.25	0.41							1.0
HWQ	SZ	59	22	IPg		149	29.15	-0.05							1.0
HWQ	SE	59	22	ISg		149	36.77	0.46							1.0

July 28 2006 Hour: 7:49 59.8 Taiwan region mb=6.0 Agency: REL Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ			EP		751	48.26								
BHL	BZ			EP		751	47.50								

July 28 2006 Hour: 16:22 30.6 Lat: 33.26N Lon: 35.17E Depth: 6 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	30	30	EPg		1622	35.46	-0.05							1.0
RCY	SZ	66	67	EPg		1622	41.05	-0.20	50						1.0
RCY	SE	66	67	ESg		1622	49.29	0.12							1.0
BHL	SE	85	32	ESg		1622	54.66	0.14							1.0
HWQ	SZ	135	32	EPg		1622	52.54	0.25							1.0
HWQ	SE	135	32	ESg		1623	8.11	-0.26							1.0

July 29 2006 Hour: 8:18 1.2 Turkey ML=3.5 Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ			EPn		819	9.09								

July 30 2006 Hour: 1:48 7.8 Red Sea mb=4.8 Agency: REL Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ			EP		156	41.53								
BHL	BZ			EP		156	47.25								

July 30 2006 Hour: 10:35 39.8 Lat: 33.53N Lon: 36.55E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	68	265	EPg		1035	50.66	-0.11	56						1.0
RCY	SE	68	265	ESg		1035	58.78	-0.15							1.0
BHL	SZ	93	296	EPg		1035	55.35	0.64							1.0
BHL	SE	93	296	ESg		1036	5.78	0.01							1.0
HWQ	SZ	100	326	EPg		1035	55.43	-0.39							1.0

July 30 2006 Hour: 13:42 12.8 Lat: 33.30N Lon: 35.44E Depth: 14 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	23	333	EPg		1342	17.62	0.47							1.0
RCY	SZ	40	60	EPg		1342	19.58	-0.20	36						1.0
RCY	SN	40	60	ESg		1342	25.12	0.19							1.0
BHL	SN	69	16	ESg		1342	31.55	-1.18							1.0
HWQ	SZ	118	23	EPg		1342	31.41	-0.54							1.0
HWQ	SE	118	23	ESg		1342	47.37	1.26							1.0

July 30 2006 Hour: 23:4 53.0 Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ			IPg		23	5	7.70							
BHL	SZ			IPg		23	5	11.31							
RCY	SN			ISg		23	5	11.39							
BHL	SE			ISg		23	5	17.68							

July 31 2006 Hour: 10:58 1.3 Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ			EPg		1058	30.41								
BHL	SZ			EPg		1058	34.86								
RCY	SE			ESg		1058	38.72								
BHL	SE			ESg		1058	45.85								

July 31 2006 Hour: 22:36 57.6 Lat: 33.19N Lon: 35.85E Depth: 13 Agency: REL Local
Magnitudes: 2.5MC REL Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	33	356	EPg		2237	3.36	0.00	29						1.0
RCY	SE	33	356	ESg		2237	7.65	0.00							1.0
MATL	SZ	59	305	EPg		2237	7.23	0.01							1.0
BHL	SN	81	347	ESg		2237	20.71	-0.01							1.0

Epicentral Map of Lebanon July 2006

Magnitudes

- Ml = 2
- Ml = 3
- Ml = 4
- Ml = 5
- ★ Felt

