

Republic of Lebanon
National Council for Scientific Research

Provisional Seismological Bulletin

from the

NATIONAL SEISMIC NETWORK

December

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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.

December 1 2006 Hour: 3:58 51.4

Agency: REL Distant

NORTHERN SUMATRA, INDONESIA mb=6.3

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ			EP		4 8	47.35								
HWQ	BZ			EP		4 8	47.45								
BHL	BZ			EP		4 8	48.44								
BEYL	BZ			EP		4 8	49.11								

December 1 2006 Hour: 14: 8 25.1

Agency: REL Distant

SUMBAWA REGION, INDONESIA Mw=6.3

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EP		1414	34.31								
HWQ	BZ			EP		1414	37.11								
BHL	BZ			EP		1414	37.61								
BEYL	BZ			EP		1414	39.27								

December 2 2006 Hour: 3:44 56.2 Lat: 34.11N Lon: 35.51E Depth: 27 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.0 secs

OFFSHORE CENTRAL LEBANON

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ	26	149	IPg		345	2.20-0.01		50						1.0
BHL	BE	26	149	ISg		345	6.64 0.02								1.0
HWQ	BZ	45	65	IPg		345	4.43 0.05								1.0
HWQ	BN	45	65	ISg		345	10.38-0.03								1.0
MATL	SZ	71	194	EPg		345	7.83-0.03								1.0
RCY	SZ	75	157	IPg		345	8.50-0.06								1.0
RCY	SN	75	157	ISg		345	17.68 0.00								1.0

December 2 2006 Hour: 6:36 0.0

Agency: REL Regional

NORTHWESTERN IRAN mb=4.5

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EPn		642	3.86								

December 2 2006 Hour: 9:30 59.6

Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EPn		931	36.11								
RCY	SZ			EPn		931	36.80								

December 2 2006 Hour: 10:11 17.0

Agency: REL Distant

TONGA Mw=5.8

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		1011	45.22								
FKH	SZ			EP		1011	43.93								

December 2 2006 Hour: 10:18 41.4 Lat: 34.12N Lon: 36.43E Depth: 22 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 1.0 secs

HERMEL-BAALBEK REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	13	348	EPg		1018	43.95-1.71		46						1.0
FKH	SE	13	348	ESg		1018	49.65 0.82								1.0
HWQ	SZ	48	292	EPg		1018	50.05 0.30								1.0
HWQ	SN	48	292	ESg		1018	56.68 0.73								1.0
BHL	BZ	76	252	EPg		1018	53.22-0.41								1.0
BHL	BN	76	252	ESg		1019	1.65-1.06								1.0

December 2 2006 Hour: 10:26 57.2 Lat: 34.40N Lon: 27.29E Depth: 0 Agency: REL Regional
Magnitudes: 4.9MC REL Rms: 1.6 secs

EASTERN MEDITERRANEAN SEA

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BEYL	BZ	759	92	EPn		1028	36.92-0.62								1.0
BHL	BZ	773	92	EPn		1028	39.25-0.17		343						1.0
BHL	BE	773	92	Sn		1029	51.27-3.77								1.0
RCY	SZ	795	95	EPn		1028	41.64-0.51								1.0

RCY	SE	795	95	Sn	1030	2.18	2.39										1.0
HWQ	SZ	797	89	EPn	1028	43.20	0.86										1.0
HWQ	SE	797	89	Sn	1030	0.44	0.33										1.0
FKH	SZ	839	89	EPn	1028	48.00	0.43										1.0
FKH	SE	839	89	Sn	1030	10.29	1.06										1.0

December 2 2006 Hour: 11:34 54.0 Lat: 33.80N Lon: 35.69E Depth: 10 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 1.0 secs

BEIRUT REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ	13	343	IPg		1134	56.16	-0.48	59						1.0
BHL	BE	13	343	ISg		1134	59.06	0.44							1.0
BEYL	BZ	20	294	IPg		1134	57.68	0.08							1.0
RCY	SZ	37	161	IPg		1134	58.65	-1.47							1.0
RCY	SE	37	161	ISg		1135	3.92	-0.76							1.0
MATL	SZ	48	225	IPg		1135	2.66	0.81							1.0
HWQ	SZ	58	24	IPg		1135	2.72	-0.81							1.0
HWQ	SE	58	24	ISg		1135	10.11	-0.51							1.0
FKH	SZ	82	53	IPg		1135	6.21	-1.03							1.0
FKH	SN	82	53	ISg		1135	19.35	2.27							1.0

December 3 2006 Hour: 6:54 59.2 Lat: 33.11N Lon: 35.90E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.3 secs

MOUNT-HERMON REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	42	350	EPg		655	5.55	-0.49	43						1.0
RCY	SE	42	350	ESg		655	11.11	0.05							1.0
BHL	BZ	91	346	EPg		655	14.40	0.51							1.0
BHL	BN	91	346	ESg		655	24.53	-0.20							1.0
HWQ	SZ	130	2	EPg		655	20.37	0.23							1.0

December 3 2006 Hour: 8:42 54.7 Lat: 33.03N Lon: 36.02E Depth: 0 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.4 secs

MOUNT-HERMON REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	54	340	EPg		843	3.69	0.24	40						1.0
RCY	SN	54	340	ESg		843	9.51	-0.40							1.0
BHL	BZ	103	341	EPg		843	10.76	-0.58							1.0
BHL	BE	103	341	ESg		843	24.27	0.63							1.0
HWQ	SN	139	357	ESg		843	33.68	-0.03							1.0

December 3 2006 Hour: 11:3 19.4 Lat: 33.57N Lon: 36.50E Depth: 13 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.5 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	64	262	EPg		11 3	30.83	0.82							1.0
RCY	SN	64	262	ESg		11 3	37.73	-0.14							1.0
BHL	BZ	87	295	EPg		11 3	32.64	-0.93	40						1.0
BHL	BN	87	295	ESg		11 3	43.76	-0.31							1.0
HWQ	SZ	94	327	EPg		11 3	34.99	0.31							1.0
HWQ	SE	94	327	ESg		11 3	46.14	0.14							1.0

December 3 2006 Hour: 11:28 0.8 Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		1128	25.89								
HWQ	SZ			EP		1128	36.44								
BHL	BN			ES		1128	48.17								
HWQ	SE			ES		1129	1.32								

December 3 2006 Hour: 14:28 16.8 Lat: 34.64N Lon: 36.40E Depth: 0 Agency: REL Local
Magnitudes: 3.1MC REL Rms: 0.3 secs

AKKAR REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	45	180	IPg		1428	23.70	-0.36							1.0
FKH	SN	45	180	ISg		1428	29.29	-0.12							1.0
HWQ	BZ	58	227	EPg		1428	26.04	-0.18	64						1.0
HWQ	BE	58	227	ESg		1428	32.78	-0.38							1.0
BHL	BZ	107	221	EPg		1428	34.23	0.15							1.0
BHL	BE	107	221	ESg		1428	46.96	0.12							1.0

December 3 2006 Hour: 14:33 22.6 Lat: 34.64N Lon: 32.21E Depth: 7 Agency: REL Regional
Magnitudes: 3.5MC REL Rms: 1.2 secs

CYPRUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PPCY	SZ	30	25	EP		1433	27.1	-0.47							1.0
AKMC	SZ	44	15	EP		1433	29.2	-0.66							1.0
SZAC	SZ	63	78	EP		1433	33.8	0.93							1.0
ALFC	SZ	68	32	EP		1433	32.9	-0.67							1.0
CSS	SZ	109	71	EP		1433	40.0	-0.02							1.0
MAMC	SZ	110	57	EP		1433	40.2	0.09							1.0
PHNC	SZ	172	76	EP		1433	52.6	3.35							1.0
BHL	BZ	328	103	EP		1434	7.01	-1.70							1.0
BHL	BN	328	103	ES		1434	41.07	-1.77							1.0
HWQ	SZ	346	96	EP		1434	11.70	0.72	86						1.0
HWQ	SE	346	96	ES		1434	46.97	0.17							1.0

December 3 2006 Hour: 22:4 38.4 Lat: 33.71N Lon: 35.86E Depth: 0 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.7 secs

CENTRAL BEKAA

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	25	188	IPg		22 4	41.39	-1.10	37						1.0
RCY	SN	25	188	ISg		22 4	45.00	-0.49							1.0
BHL	BZ	29	319	IPg		22 4	42.36	-0.72							1.0
BHL	BN	29	319	ISg		22 4	46.62	0.10							1.0
HWQ	SE	64	7	ESg		22 4	56.73	0.40							1.0

December 4 2006 Hour: 7:9 8.3 Lat: 33.88N Lon: 35.80E Depth: 0 Agency: REL Local
Magnitudes: 2.5MC REL Rms: 0.9 secs

BEIRUT REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ	14	283	IPg		7 9	9.45	-1.10	31						1.0
BHL	BE	14	283	ISg		7 9	12.67	0.46							1.0
RCY	SZ	44	178	IPg		7 9	13.63	-1.69							1.0
RCY	SE	44	178	ISg		7 9	20.39	-0.12							1.0
HWQ	SZ	47	17	EPg		7 9	15.67	-0.14							1.0
HWQ	SE	47	17	ESg		7 9	21.93	0.57							1.0

December 4 2006 Hour: 10:13 0.8 Lat: 33.08N Lon: 35.94E Depth: 0 Agency: REL Local
Magnitudes: 2.5MC REL Rms: 0.4 secs

MOUNT-HERMON REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	46	346	EPg		1013	8.20	-0.04	30						1.0
RCY	SN	46	346	ESg		1013	13.22	-0.56							1.0
BHL	SN	95	344	ESg		1013	28.27	0.77							1.0
HWQ	SE	133	0	ESg		1013	37.94	-0.14							1.0

December 4 2006 Hour: 11: 5 5.9 Lat: 34.42N Lon: 36.81E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 1.0 secs

NEBEK REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	43	242	EPg		11 5	10.93	-1.92	59						1.0
FKH	SE	43	242	ESg		11 5	16.22	-1.76							1.0
HWQ	SZ	81	259	EPg		11 5	19.91	0.87							1.0
HWQ	SE	81	259	ESg		11 5	29.01	0.25							1.0
BHL	SZ	121	242	EPg		11 5	25.88	0.42							1.0
BHL	SE	121	242	ESg		11 5	41.26	1.34							1.0
RCY	SZ	138	222	EPg		11 5	28.38	0.15							1.0
RCY	SN	138	222	ESg		11 5	45.10	0.35							1.0

December 4 2006 Hour: 11:18 25.9 Lat: 33.90N Lon: 36.72E Depth: 11 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.8 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	48	321	EPg		1118	32.28	-1.54	56						1.0
FKH	SN	48	321	ESg		1118	40.67	0.99							1.0
HWQ	SZ	83	300	EPg		1118	39.48	0.04							1.0
HWQ	SN	83	300	ESg		1118	50.16	0.69							1.0
BHL	BZ	99	270	EPg		*1118	42.36	0.36							0.0
BHL	BE	99	270	ESg		1118	52.64	-1.64							1.0

December 4 2006 Hour: 11:41 1.0

Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EPn		1141	19.29								

December 4 2006 Hour: 14:31 51.5 Lat: 34.39N Lon: 36.79E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.7 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	40	244	EPg		1431	56.50	-1.41	46						1.0
FKH	SE	40	244	ESg		1432	1.91	-0.75							1.0
HWQ	SZ	79	261	EPg		1432	4.40	0.20							1.0
HWQ	SE	79	261	ESg		1432	14.20	0.61							1.0
BHL	BZ	118	243	EPg		1432	10.76	0.24							1.0
BHL	BN	118	243	ESg		1432	24.91	0.32							1.0

December 4 2006 Hour: 18:43 45.7

Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ			EPn		1844	13.70								
BHL	BZ			EPn		1844	8.91								
HWQ	SZ			EPn		1844	10.81								

December 5 2006 Hour: 8:19 0.9

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		820	17.94								
HWQ	SN			ESg		820	26.82								
FKH	SN			ESg		820	19.92								
HWQ	SZ			EPg		820	20.55								

December 5 2006 Hour: 10:13 53.1 Lat: 33.38N Lon: 35.67E Depth: 14 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.7 secs

MOUNT-HERMON REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	18	50	IPg		1013	56.01	-0.89	42						1.0
RCY	SN	18	50	ISg		1013	59.94	0.25							1.0
BHL	BZ	58	358	EPg		1014	1.95	-0.83							1.0
BHL	BE	58	358	ESg		1014	10.22	0.29							1.0
HWQ	SZ	103	14	IPg		1014	10.82	0.97							1.0
HWQ	SE	103	14	ISg		1014	22.35	0.13							1.0

December 5 2006 Hour: 11:2 10.4 Lat: 33.64N Lon: 36.55E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.6 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	70	256	EPg		11 2	21.29	-0.44	40						1.0
RCY	SN	70	256	ESg		11 2	29.06	-1.05							1.0
BHL	BZ	88	290	EPg		11 2	24.61	-0.04							1.0
BHL	BE	88	290	ESg		11 2	35.57	0.39							1.0
HWQ	SZ	90	322	EPg		11 2	25.15	0.16							1.0

December 5 2006 Hour: 11:7 11.5 Lat: 33.33N Lon: 35.27E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.6 secs

SOUTH LEBANON REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	19	18	EPg		11 7	13.92	-0.61							1.0
RCY	SZ	54	71	IPg		11 7	19.19	-1.07	56						1.0
RCY	SN	54	71	ISg		11 7	26.37	-0.37							1.0
BHL	BZ	73	29	EPg		11 7	23.35	0.02							1.0
BHL	BN	73	29	ESg		11 7	32.36	0.27							1.0
HWQ	SZ	123	31	EPg		11 7	32.31	1.01							1.0
HWQ	SN	123	31	ESg		11 7	46.10	0.14							1.0

December 5 2006 Hour: 11:24 11.3 Lat: 33.97N Lon: 36.81E Depth: 0 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.4 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	48	308	EPg		1124	19.03	-0.01	51						1.0
FKH	SN	48	308	ESg		1124	24.22	-0.55							1.0
HWQ	SZ	87	293	EPg		1124	25.55	0.23							1.0
HWQ	SE	87	293	ESg		1124	36.38	0.68							1.0
BHL	BZ	107	266	EPg		1124	28.53	-0.09							1.0
BHL	BE	107	266	ESg		1124	41.19	-0.25							1.0

December 5 2006 Hour: 12:50 0.5

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		1250	48.82								
FKH	SN			ESg		1251	8.99								
HWQ	SZ			EPg		1251	5.35								

December 5 2006 Hour: 14:35 39.9 Lat: 33.69N Lon: 35.79E Depth: 15 Agency: REL Local
Magnitudes: 2.5MC REL Rms: 0.2 secs

BEIRUT REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ	27	332	EPg		1435	45.36	0.46	29						1.0
BHL	BN	27	332	ESg		1435	48.37	-0.26							1.0
HWQ	SZ	67	12	EPg		1435	50.59	-0.13							1.0
HWQ	SE	67	12	ESg		1435	58.79	0.03							1.0

December 5 2006 Hour: 15:34 1.0

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			IPg		1534	39.36								
HWQ	SZ			EPg		1534	42.86								
FKH	SN			ISg		1534	41.85								
HWQ	SN			ESg		1534	45.20								

December 6 2006 Hour: 6:52 0.4

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			IPg		653	15.89								
FKH	SE			ISg		653	18.39								
HWQ	SE			ESg		653	24.55								

December 6 2006 Hour: 12:32 34.9 Lat: 34.46N Lon: 36.88E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.7 secs

NEBEK REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	50	240	EPg		1232	41.89	-1.11	57						1.0
FKH	SE	50	240	ESg		1232	48.69	-0.33							1.0
HWQ	SZ	88	257	EPg		1232	50.09	1.03							1.0
HWQ	SE	88	257	ESg		1232	58.95	-0.61							1.0
BHL	BZ	129	242	EPg		1232	56.35	0.75							1.0
BHL	BE	129	242	ESg		1233	11.41	0.46							1.0
RCY	SZ	146	222	EPg		1232	58.09	-0.32							1.0
RCY	SN	146	222	ESg		1233	16.31	0.48							1.0

December 6 2006 Hour: 12:37 26.1 Lat: 34.41N Lon: 36.82E Depth: 0 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.6 secs

NEBEK REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	43	243	EPg		1237	32.20	-0.95	53						1.0
FKH	SN	43	243	ESg		1237	37.58	-0.75							1.0
HWQ	SZ	82	260	EPg		1237	39.32	-0.04							1.0
HWQ	SE	82	260	ESg		1237	49.71	0.58							1.0
BHL	BZ	122	243	EPg		1237	45.95	0.19							1.0
BHL	BN	122	243	ESg		1238	0.57	0.30							1.0

December 6 2006 Hour: 13:8 27.5 Lat: 34.33N Lon: 36.82E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.5 secs

NEBEK REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	40	254	EPg		13 8	33.13	-0.82	43						1.0
FKH	SE	40	254	ESg		13 8	38.16	-0.60							1.0
HWQ	SZ	81	266	EPg		13 8	40.95	0.44							1.0
HWQ	SE	81	266	ESg		13 8	50.35	0.19							1.0
BHL	BZ	118	246	EPg		13 8	46.82	0.35							1.0
BHL	BN	118	246	ESg		13 9	1.00	0.45							1.0

December 7 2006 Hour: 9:56 53.1 Lat: 34.08N Lon: 36.39E Depth: 25 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.1 secs

HERMEL-BAALBEK REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	18	4	IPg		956	58.25	0.27	50						1.0
FKH	SN	18	4	ISg		957	1.49	-0.13							1.0
HWQ	BZ	46	299	IPg		957	1.28	-0.04							1.0
HWQ	BN	46	299	ISg		957	7.36	-0.07							1.0
BHL	BZ	70	254	EPg		957	4.56	-0.07							1.0
BHL	BN	70	254	ESg		957	13.35	0.16							1.0
RCY	SZ	84	219	IPg		957	6.48	-0.14							1.0
RCY	SN	84	219	ISg		957	16.66	0.01							1.0

December 7 2006 Hour: 10:27 0.7 Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SN			ESg		1028	18.18								
HWQ	SZ			EPg		1028	17.43								
FKH	SZ			EPg		1028	11.04								
HWQ	SN			ESg		1028	28.64								

December 7 2006 Hour: 10:45 15.7 Lat: 34.37N Lon: 36.81E Depth: 0 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.5 secs

NEBEK REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	40	248	EPg		1045	21.53	-0.66	41						1.0
FKH	SN	40	248	ESg		1045	26.50	-0.49							1.0
HWQ	SZ	80	263	EPg		1045	29.01	0.43							1.0
HWQ	SN	80	263	ESg		1045	38.03	-0.07							1.0

BHL	SZ	118	244	EPg		1045	35.00	0.22								1.0
BHL	SE	118	244	ESg		1045	49.48	0.58								1.0

December 7 2006 Hour: 11:40 28.5 Lat: 33.56N Lon: 36.44E Depth: 13 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.4 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	59	262	EPg		1140	38.07	-0.19	43						1.0
RCY	SE	59	262	ESg		1140	45.62	0.11							1.0
BHL	BZ	83	298	EPg		1140	41.26	-0.73							1.0
BHL	BE	83	298	ESg		1140	52.19	0.20							1.0
HWQ	SZ	92	330	EPg		1140	44.06	0.59							1.0
HWQ	SE	92	330	ESg		1140	54.38	-0.18							1.0

December 7 2006 Hour: 11:41 57.0 Lat: 33.54N Lon: 36.52E Depth: 27 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.3 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	65	265	EPg		1142	7.89	-0.01	42						1.0
RCY	SE	65	265	ESg		1142	15.83	-0.16							1.0
BHL	BZ	90	297	EPg		1142	10.79	-0.56							1.0
BHL	BE	90	297	ESg		1142	22.05	0.06							1.0
HWQ	SZ	97	327	EPg		1142	12.30	-0.20							1.0
HWQ	SE	97	327	ESg		1142	24.37	0.38							1.0

December 7 2006 Hour: 12:45 48.5 Lat: 34.36N Lon: 36.78E Depth: 0 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.8 secs

NEBEK REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	37	248	EPg		1245	53.49	-1.05	40						1.0
FKH	SN	37	248	ESg		1245	58.65	-0.32							1.0
HWQ	SZ	77	263	EPg		1246	0.64	-0.31							1.0
HWQ	SE	77	263	ESg		1246	10.45	0.32							1.0
BHL	BZ	115	244	EPg		1246	8.55	1.43							1.0

December 7 2006 Hour: 12:53 0.8 Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		1253	43.79								
HWQ	SZ			EPg		1253	52.45								
FKH	SE			ESg		1253	48.96								
HWQ	SE			ESg		1254	1.47								

December 7 2006 Hour: 15:13 6.7 Lat: 34.40N Lon: 36.76E Depth: 0 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.5 secs

NEBEK REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	38	242	EPg		15 1	41.97	-0.87	50						1.0
FKH	SN	38	242	ESg		15 1	47.60	0.24							1.0
HWQ	SZ	76	260	EPg		15 1	49.45	0.40							1.0
HWQ	SE	76	260	ESg		15 1	57.92	-0.24							1.0
BHL	BZ	116	242	EPg		15 1	55.92	0.47							1.0

December 7 2006 Hour: 15:22 5.0 Lat: 33.65N Lon: 35.73E Depth: 21 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.5 secs

BEIRUT REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	20	155	IPg		1522	8.87	-0.92	46						1.0
RCY	SN	20	155	ISg		1522	13.69	0.37							1.0
BHL	BZ	29	346	EPg		1522	10.08	-0.73							1.0
BHL	BN	29	346	ESg		1522	15.46	0.36							1.0
HWQ	SZ	73	16	EPg		1522	16.91	0.08							1.0
HWQ	SN	73	16	ESg		1522	25.81	0.25							1.0

December 7 2006 Hour: 19:10 24.9

Agency: REL Distant

EAST OF KURIL ISLANDS mb=6.4

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	BZ			EP		1922	44.52								
BHL	BZ			EP		1922	46.28								
BEYL	BZ			EP		1922	47.38								
RCY	SZ			EP		1922	48.10								

December 7 2006 Hour: 21:3 28.1

Agency: REL Distant

SAMOA ISLANDS REGION mb=5.5

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		21 3	57.42								

December 8 2006 Hour: 7:56 56.6

Agency: REL Regional

CENTRAL IRAN ML=4.6

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EP		8 2	44.83								
BHL	BZ			EP		8 2	47.39								
MATL	SZ			EP		8 2	50.62								

December 8 2006 Hour: 12:20 1.1

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		1220	26.86								
HWQ	SN			ESg		1220	44.18								
FKH	SN			ESg		1220	37.03								
HWQ	SZ			EPg		1220	31.66								

December 9 2006 Hour: 8:31 17.6 Lat: 33.69N Lon: 36.11E Depth: 37 Agency: REL Local
Magnitudes: 2.6MC REL Rms: 0.3 secs

CENTRAL BEKAA

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	36	230	EPg		831	26.00	0.42	34						1.0
RCY	SE	36	230	ESg		831	31.22	-0.24							1.0
HWQ	SZ	67	347	EPg		831	28.64	-0.42							1.0
HWQ	SN	67	347	ESg		831	37.78	0.24							1.0

December 9 2006 Hour: 13:53 38.3 Lat: 33.73N Lon: 35.98E Depth: 44 Agency: REL Local
Magnitudes: 2.6MC REL Rms: 0.2 secs

CENTRAL BEKAA

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	31	209	EPg		1353	46.10	-0.32	35						1.0
RCY	SN	31	209	ESg		1353	52.57	0.15							1.0
BHL	BZ	36	302	IPg		1353	46.59	-0.17							1.0
BHL	BN	36	302	ESg		1353	53.09	0.06							1.0
HWQ	SZ	61	357	EPg		1353	49.55	0.22							1.0
HWQ	SE	61	357	ESg		1353	57.42	-0.07							1.0

December 9 2006 Hour: 14:46 59.9

Agency: REL Distant

NORTHWEST OF KURIL ISLANDS mb=5.8

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EP		15 0	9.25								
BHL	BZ			EP		15 0	12.45								
RCY	SZ			EP		15 0	13.11								

December 10 2006 Hour: 1:1 17.4

Agency: REL Distant

FIJI REGION mb=4.9

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		1 1	41.85								

December 10 2006 Hour: 9:58 13.5 Lat: 33.35N Lon: 35.67E Depth: 14 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 1.2 secs

MOUNT-HERMON REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	21	43	EPg		958	16.00	-1.60	42						1.0
RCY	SE	21	43	ESg		958	20.38	-0.28							1.0
MATL	SZ	35	296	EPg		958	19.45	-0.11							1.0
BHL	BZ	62	359	EPg		958	22.31	-1.37							1.0
BHL	BN	62	359	ESg		958	31.11	-0.14							1.0
HWQ	SZ	106	14	EPg		958	31.16	0.40							1.0
HWQ	SE	106	14	ESg		958	45.85	2.28							1.0

December 10 2006 Hour: 10:22 6.7 Lat: 33.33N Lon: 35.97E Depth: 26 Agency: REL Local
Magnitudes: 2.6MC REL Rms: 0.1 secs

MOUNT-HERMON REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	22	322	EPg		1022	12.38	0.19	33						1.0
RCY	SN	22	322	ESg		1022	16.13	-0.11							1.0
BHL	BZ	70	336	EPg		1022	18.07	-0.24							1.0
BHL	BE	70	336	ESg		1022	27.02	0.14							1.0

December 10 2006 Hour: 12:23 39.6 Lat: 31.82N Lon: 35.40E Depth: 0 Agency: REL Regional
Magnitudes: 3.2MC REL Rms: 0.4 secs

DEAD SEA REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	189	12	EP		1224	9.11	-0.15	64						1.0
RCY	SN	189	12	ES		1224	31.34	0.15							1.0
BHL	BZ	232	6	EP		1224	14.22	-0.43							1.0
BHL	BN	232	6	ES		1224	41.02	0.46							1.0
HWQ	SZ	277	10	EP		1224	20.87	0.62							1.0

December 10 2006 Hour: 12:38 26.1 Lat: 34.54N Lon: 36.84E Depth: 0 Agency: REL Local
Magnitudes: 3.2MC REL Rms: 0.6 secs

NEBEK REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	53	230	EPg		1238	33.76	-0.84	75						1.0
FKH	SN	53	230	ESg		1238	40.12	-0.74							1.0
HWQ	SZ	87	251	EPg		1238	40.50	0.33							1.0
HWQ	SN	87	251	ESg		1238	50.15	-0.40							1.0
BHL	BZ	130	237	EPg		1238	47.55	0.46							1.0
BHL	BE	130	237	ESg		1239	3.48	0.88							1.0
RCY	SZ	150	219	EPg		1238	49.84	-0.53							1.0
RCY	SE	150	219	ESg		1239	8.58	0.28							1.0

December 10 2006 Hour: 14:57 44.6 Lat: 33.62N Lon: 35.98E Depth: 0 Agency: REL Local
Magnitudes: 2.4MC REL Rms: 0.3 secs

CENTRAL BEKAA

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	21	226	EPg		1457	47.91	-0.17	25						1.0
RCY	SN	21	226	ESg		1457	50.32	-0.32							1.0
BHL	BZ	44	316	EPg		1457	51.37	-0.33							1.0
BHL	BE	44	316	ESg		1457	57.23	0.29							1.0

December 10 2006 Hour: 15:39 43.2

Agency: REL Distant

RYUKYU ISLANDS, JAPAN Mw=5.7

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		1540	4.24								

December 10 2006 Hour: 19: 6 24.0 Lat: 35.41N Lon: 36.72E Depth: 34 Agency: REL Local
Magnitudes: 3.1MC REL Rms: 0.5 secs

TARTOUS-HOMS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	133	193	EPg		19 6	45.25	0.33	63						1.0
FKH	SE	133	193	ESg		19 7	0.49	0.09							1.0
HWQ	SZ	144	210	EPg		19 6	46.88	0.40							1.0
HWQ	SE	144	210	ESg		19 7	2.54	-0.57							1.0
BHL	BZ	194	211	EPg		19 6	53.82	0.17							1.0
BHL	BN	194	211	ESg		19 7	16.08	0.50							1.0

December 10 2006 Hour: 21:22 44.0 Lat: 36.33N Lon: 38.88E Depth: 0 Agency: REL Regional
Magnitudes: 3.7MC REL Rms: 2.2 secs

TURKEY-SYRIA BORDER REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	323	225	EP		2123	28.91	-1.38							1.0
FKH	SN	323	225	ES		2124	4.06	-0.49							1.0
HWQ	SZ	350	230	EP		2123	33.42	-0.22	109						1.0
HWQ	SE	350	230	ES		2124	10.07	-0.31							1.0
BHL	BZ	398	228	EP		2123	38.58	-0.94							1.0
BHL	BE	398	228	ES		2124	25.12	4.51							1.0
MATL	SZ	452	227	EP		2123	46.40	0.48							1.0

December 11 2006 Hour: 4:36 12.4 Lat: 34.39N Lon: 36.31E Depth: 0 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.1 secs

HERMEL-BAALBEK REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	19	154	EPg		436	15.46	0.03	37						1.0
FKH	SE	19	154	ESg		436	17.60	-0.05							1.0
HWQ	SZ	36	251	EPg		436	18.29	0.05							1.0
HWQ	SN	36	251	ESg		436	22.44	-0.10							1.0
BHL	BZ	81	229	EPg		436	25.49	-0.02							1.0
BHL	BE	81	229	ESg		436	35.28	0.09							1.0

December 11 2006 Hour: 11:11 30.4 Lat: 33.55N Lon: 36.48E Depth: 6 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.9 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	61	264	EPg		1111	40.35	-0.04	45						1.0
RCY	SN	61	264	ESg		1111	48.47	0.69							1.0
BHL	BZ	86	298	EPg		1111	42.49	-1.80							1.0
BHL	BE	86	298	ESg		1111	54.17	-0.41							1.0
HWQ	SZ	95	329	EPg		1111	46.79	1.07							1.0
HWQ	SN	95	329	ESg		1111	56.90	-0.16							1.0

December 11 2006 Hour: 12:57 24.9 Lat: 33.80N Lon: 35.68E Depth: 7 Agency: REL Local
Magnitudes: 3.2MC REL Rms: 0.9 secs

BEIRUT REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ	12	348	IPg		1257	27.40	0.05							1.0
BHL	BN	12	348	ISg		1257	29.50	0.38							1.0
BEYL	BZ	19	295	EPg		1257	27.87	-0.43							1.0
RCY	SZ	37	160	IPg		1257	30.04	-1.08	78						1.0
RCY	SE	37	160	ISg		1257	35.23	-0.46							1.0
MATL	SZ	47	224	IPg		1257	33.68	0.97							1.0
HWQ	SZ	59	25	IPg		1257	33.99	-0.50							1.0
HWQ	SE	59	25	ISg		1257	40.56	-0.99							1.0
FKH	SZ	82	54	IPg		1257	37.73	-0.57							1.0
FKH	SE	82	54	ISg		1257	49.93	1.75							1.0

December 11 2006 Hour: 13:23 45.8 Lat: 34.45N Lon: 36.37E Depth: 14 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.8 secs

HERMEL-BAALBEK REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	24	173	EPg		1323	50.41	-0.03	47						1.0
FKH	SE	24	173	ESg		1323	53.82	-0.01							1.0
HWQ	SZ	43	244	EPg		1323	53.82	0.57							1.0
HWQ	SE	43	244	ESg		1323	59.09	0.36							1.0
BHL	BZ	90	228	EPg		1323	58.82	-1.66							1.0
BHL	BE	90	228	ESg		1324	11.15	-0.17							1.0

December 11 2006 Hour: 14:49 26.6 Lat: 33.87N Lon: 35.66E Depth: 24 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.0 secs

BEIRUT REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ	4	349	EPg		1449	30.65	0.00	39						1.0
BHL	BN	4	349	ESg		1449	33.65	0.00							1.0
RCY	SZ	45	161	EPg		1449	34.72	0.00							1.0
RCY	SE	45	161	ESg		*1449	41.37	0.63							0.0
HWQ	SZ	52	30	EPg		1449	35.60	0.00							1.0
HWQ	SE	52	30	ESg		*1449	43.86	1.59							0.0

December 11 2006 Hour: 14:49 42.9 Lat: 34.01N Lon: 35.83E Depth: 13 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.0 secs

BEIRUT REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ	21	234	EPg		1449	46.93	0.00	42						1.0
BHL	BN	21	234	ESg		1449	49.91	0.00							1.0
HWQ	SZ	31	19	EPg		*1449	55.97	7.55							0.0
HWQ	SE	31	19	ESg		1450	0.05	-0.01							1.0
RCY	SZ	59	181	EPg		*1449	51.21	-1.43							0.0
RCY	SE	59	181	ESg		1449	58.32	-0.11							1.0

December 12 2006 Hour: 11:3 15.7 Lat: 33.53N Lon: 36.52E Depth: 28 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.5 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	66	266	EPg		11 3	26.11	-0.71							1.0
RCY	SN	66	266	ESg		11 3	34.75	-0.29							1.0
FKH	SZ	79	352	EPg		11 3	28.37	-0.26	57						1.0
FKH	SE	79	352	ESg		11 3	38.75	0.55							1.0
BHL	BZ	91	297	EPg		11 3	30.05	-0.24							1.0
BHL	BE	91	297	ESg		11 3	41.57	0.49							1.0
HWQ	SZ	98	327	EPg		11 3	31.12	-0.31							1.0
HWQ	SE	98	327	ESg		11 3	42.82	-0.25							1.0

December 12 2006 Hour: 12:17 11.0 Lat: 33.79N Lon: 37.11E Depth: 29 Agency: REL Local
Magnitudes: 3.4MC REL Rms: 0.6 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	82	307	EPg		1217	24.47	0.13	97						1.0
FKH	SN	82	307	ESg		1217	34.15	-0.05							1.0
HWQ	SZ	120	297	EPg		1217	30.07	0.22							1.0
HWQ	SE	120	297	ESg		1217	44.03	0.24							1.0
RCY	SZ	124	254	EPg		1217	29.67	-0.83							1.0
RCY	SN	124	254	ESg		1217	45.59	0.67							1.0
BHL	BZ	135	276	EPg		1217	31.66	-0.37							1.0
BHL	BE	135	276	ESg		1217	46.81	-0.78							1.0
MATL	SZ	168	259	EPg		1217	38.02	1.20							1.0

December 12 2006 Hour: 14: 4 1.3

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		14 4	29.46								
HWQ	SZ			EPg		14 4	38.35								
FKH	SN			ESg		14 4	34.51								
HWQ	SE			ESg		14 4	46.93								

December 12 2006 Hour: 14:43 55.6 Lat: 33.56N Lon: 35.91E Depth: 0 Agency: REL Local
Magnitudes: 2.5MC REL Rms: 0.5 secs

CENTRAL BEKAA

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	12	225	EPg		1443	56.66	-0.83	32						1.0
RCY	SN	12	225	ESg		1443	58.61	-0.29							1.0
BHL	BZ	45	328	EPg		1444	2.48	-0.33							1.0
BHL	BE	45	328	ESg		1444	8.58	0.42							1.0

December 12 2006 Hour: 15:47 9.8

Agency: REL Distant

CELEBES SEA Mw=6.2

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EP		16 0	23.55								
RCY	SZ			EP		16 0	25.74								
BHL	BZ			EP		16 0	26.09								
BEYL	BZ			EP		16 0	26.92								

December 13 2006 Hour: 1:10 49.6 Lat: 33.68N Lon: 34.92E Depth: 29 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.4 secs

OFFSHORE CENTRAL LEBANON

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	43	119	EPg		110	57.52	-0.07							1.0
BHL	BZ	72	69	EPg		111	2.09	0.48							1.0
BHL	BE	72	69	ESg		111	10.41	-0.07							1.0
RCY	SZ	86	104	EPg		111	3.81	0.27	43						1.0
RCY	SE	86	104	ESg		111	14.48	0.64							1.0
HWQ	SN	116	54	ESg		111	20.82	-0.50							1.0

December 13 2006 Hour: 10:54 1.0

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		1055	17.90								
HWQ	SZ			EPg		1055	26.09								
FKH	SE			ESg		1055	23.00								
HWQ	SN			ESg		1055	34.13								

December 13 2006 Hour: 10:58 58.0

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		1059	51.28								
FKH	SN			ESg		11 0	1.38								
HWQ	SZ			EPg		1059	56.99								
HWQ	SE			ESg		11 0	9.45								

December 13 2006 Hour: 12:26 5.7 Lat: 33.56N Lon: 36.52E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.5 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	66	263	EPg		1226	15.94	-0.35	57						1.0
RCY	SE	66	263	ESg		1226	24.08	-0.04							1.0
BHL	BZ	89	296	EPg		1226	19.21	-0.83							1.0
BHL	BE	89	296	ESg		1226	31.16	0.51							1.0
HWQ	SZ	96	327	EPg		1226	21.87	0.71							1.0
HWQ	SE	96	327	ESg		1226	32.24	-0.35							1.0

December 13 2006 Hour: 12:51 9.8

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ			EPg		1251	39.13								
BHL	BZ			EPg		1251	43.04								
BHL	BN			ESg		1251	51.88								
RCY	SN			ESg		1251	42.51								

December 13 2006 Hour: 12:53 38.5 Lat: 33.86N Lon: 36.84E Depth: 15 Agency: REL Local
Magnitudes: 2.6MC REL Rms: 0.4 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	58	316	EPg		1253	48.66	0.56	32						1.0
FKH	SN	58	316	ESg		1253	54.82	-0.36							1.0
HWQ	SZ	95	299	EPg		1253	52.98	-0.51							1.0
HWQ	SE	95	299	ESg		1254	4.90	0.34							1.0

December 14 2006 Hour: 11:44 18.4 Lat: 33.63N Lon: 36.52E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.9 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	67	256	EPg		1144	28.46	-0.70	45						1.0
RCY	SE	67	256	ESg		1144	36.64	-0.49							1.0
BHL	BZ	85	291	EPg		1144	33.77	1.61							1.0
BHL	BE	85	291	ESg		1144	43.16	0.82							1.0
HWQ	SZ	89	324	EPg		1144	32.94	0.21							1.0
HWQ	SN	89	324	ESg		1144	42.10	-1.24							1.0

December 14 2006 Hour: 12:13 21.2 Lat: 34.36N Lon: 36.71E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.8 secs

NEBEK REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	31	244	EPg		1213	24.86	-1.43	56						1.0
FKH	SE	31	244	ESg		1213	30.03	0.00							1.0
HWQ	SZ	71	263	EPg		1213	33.43	0.79							1.0
HWQ	SN	71	263	ESg		1213	41.27	0.20							1.0
BHL	BZ	109	243	EPg		1213	38.53	-0.37							1.0

December 14 2006 Hour: 13:20 55.2 Lat: 34.45N Lon: 36.77E Depth: 0 Agency: REL Local
Magnitudes: 3.1MC REL Rms: 0.5 secs

NEBEK REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	41	234	EPg		1321	1.01	-0.91	67						1.0
FKH	SE	41	234	ESg		1321	6.09	-0.77							1.0
HWQ	SZ	78	256	EPg		1321	8.30	0.48							1.0
HWQ	SN	78	256	ESg		1321	17.08	-0.04							1.0
BHL	BZ	119	240	EPg		1321	14.54	0.05							1.0
BHL	BE	119	240	ESg		1321	29.29	0.56							1.0
RCY	SZ	139	219	EPg		1321	17.61	0.01							1.0
RCY	SN	139	219	ESg		1321	34.49	0.34							1.0

December 14 2006 Hour: 13:36 0.1

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		1337	23.72								
HWQ	SE			ESg		1337	30.52								
FKH	SE			ESg		1337	28.15								
HWQ	SZ			EPg		1337	25.86								

December 15 2006 Hour: 10:48 55.6 Lat: 33.33N Lon: 35.91E Depth: 22 Agency: REL Local
Magnitudes: 2.6MC REL Rms: 0.0 secs
MOUNT-HERMON REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	19	335	IPg		1049	0.37	0.00	36						1.0
RCY	SE	19	335	ESg		1049	3.88	0.00							1.0
BHL	BN	68	340	ESg		1049	15.03	0.00							1.0

December 15 2006 Hour: 13:22 52.6 Agency: REL Distant
GULF OF ADEN mb=4.8

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		1324	27.12								

December 15 2006 Hour: 14:56 27.1 Lat: 33.85N Lon: 35.58E Depth: 23 Agency: REL Local
Magnitudes: 2.6MC REL Rms: 0.0 secs
BEIRUT REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BEYL	BZ	8	288	EPg		*1456	36.58	5.66							0.0
BEYL	BN	8	288	ESg		*1456	42.10	2.71							0.0
BHL	BZ	9	50	IPg		1456	31.14	0.00	35						1.0
BHL	BN	9	50	ESg		1456	34.11	0.00							1.0
RCY	SZ	46	151	EPg		1456	35.25	0.00							1.0
RCY	SN	46	151	ESg		1456	41.28	0.00							1.0
HWQ	SZ	59	36	EPg		*1456	37.55	0.62							0.0
HWQ	SN	59	36	ESg		1456	44.81	0.00							1.0

December 15 2006 Hour: 17:10 55.7 Agency: REL Distant
KURIL ISLANDS mb=5.7

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		1711	23.74								

December 16 2006 Hour: 4:58 18.7 Lat: 33.11N Lon: 35.43E Depth: 93 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.9 secs
SOUTH LEBANON REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	43	347	EPg		458	33.42	1.16							1.0
RCY	SZ	55	41	EPg		458	32.83	-0.35	44						1.0
RCY	SE	55	41	ESg		458	45.30	1.38							1.0
BEYL	BZ	84	4	EPg		458	35.48	0.21							1.0
BHL	BZ	90	13	EPg		458	35.63	-0.28							1.0
BHL	BE	90	13	ESg		458	47.41	-1.27							1.0
HWQ	SZ	138	20	EPg		458	41.18	0.56							1.0

December 16 2006 Hour: 7:44 23.2 Lat: 33.63N Lon: 36.96E Depth: 34 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.1 secs
DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	85	323	EPg		744	37.08	-0.15	49						1.0
FKH	SN	85	323	ESg		744	47.77	0.18							1.0
HWQ	SZ	118	308	EPg		744	41.97	0.02							1.0
HWQ	SN	118	308	ESg		744	55.63	-0.16							1.0

December 16 2006 Hour: 11:52 0.9 Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		1153	1.68								
HWQ	SZ			EPg		1153	9.31								
FKH	SE			ESg		1153	7.72								
HWQ	SE			ESg		1153	18.38								

December 17 2006 Hour: 10:55 4.8 Lat: 33.29N Lon: 35.98E Depth: 25 Agency: REL Local
Magnitudes: 2.5MC REL Rms: 0.3 secs

MOUNT-HERMON REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	26	326	EPg		1055	11.04	0.45	30						1.0
RCY	SN	26	326	ESg		1055	14.63	-0.26							1.0
BHL	BZ	75	336	EPg		1055	16.53	-0.44							1.0
BHL	BN	75	336	ESg		1055	26.24	0.25							1.0

December 17 2006 Hour: 11: 4 44.2 Lat: 33.71N Lon: 36.83E Depth: 34 Agency: REL Local
Magnitudes: 3.1MC REL Rms: 0.7 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	71	326	EPg		11 4	55.63	-0.70	67						1.0
FKH	SN	71	326	ESg		11 5	5.58	0.29							1.0
RCY	SZ	98	256	EPg		11 5	0.42	0.40							1.0
RCY	SE	98	256	ESg		11 5	11.18	-0.52							1.0
HWQ	SZ	104	308	EPg		11 5	1.01	0.12							1.0
HWQ	SN	104	308	ESg		11 5	13.95	0.73							1.0
BHL	BZ	112	282	EPg		11 5	0.72	-1.27							1.0
BHL	BN	112	282	ESg		11 5	15.00	-0.13							1.0

December 17 2006 Hour: 11:20 28.2 Lat: 33.69N Lon: 36.78E Depth: 27 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.4 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	70	330	EPg		1120	39.24	-0.52	59						1.0
FKH	SN	70	330	ESg		1120	48.47	0.15							1.0
HWQ	SZ	101	310	EPg		1120	44.23	0.04							1.0
HWQ	SE	101	310	ESg		1120	56.63	0.60							1.0
BHL	BZ	107	283	EPg		1120	44.83	-0.23							1.0
BHL	BN	107	283	ESg		1120	57.00	-0.54							1.0

December 17 2006 Hour: 12:59 11.8

Agency: REL Distant

TONGA mb=5.9

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		13 0	3.25								

December 17 2006 Hour: 13:59 33.9

Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EP		1359	50.78								
HWQ	SZ			EP		1359	59.14								
BHL	BZ			EP		14 0	1.51								

December 17 2006 Hour: 20:24 0.5

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ			EPg		2025	22.05								
BHL	BZ			EPg		2025	24.34								
RCY	SN			ESg		2025	24.94								
BHL	BE			ESg		2025	28.98								

December 17 2006 Hour: 21:10 28.1

Agency: REL Distant

NORTHERN SUMATRA mb=5.8

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ			EP		2120	39.42								
BHL	BZ			EP		2120	40.62								
BEYL	BZ			EP		2120	41.35								

December 18 2006 Hour: 4:050.2

Agency: REL Distant

SOUTH OF FIJI ISLANDS mb=4.6

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		4	0	56.32							

December 18 2006 Hour: 12:10 22.6 Lat: 33.57N Lon: 36.52E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.7 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	66	262	EPg		1210	32.68	-0.50	42						1.0
RCY	SE	66	262	ESg		1210	40.53	-0.49							1.0
BHL	BZ	88	295	EPg		1210	35.78	-1.02							1.0
BHL	BE	88	295	ESg		1210	47.22	-0.09							1.0
HWQ	SZ	94	326	EPg		1210	38.61	0.78							1.0
HWQ	SE	94	326	ESg		1210	49.45	0.35							1.0

December 18 2006 Hour: 14:27 38.7 Lat: 33.81N Lon: 36.48E Depth: 0 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.4 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	48	351	EPg		1427	46.60	0.14	52						1.0
FKH	SE	48	351	ESg		1427	51.71	-0.52							1.0
HWQ	SZ	72	317	EPg		1427	50.55	0.24							1.0
HWQ	SN	72	317	ESg		1427	59.46	0.53							1.0
BHL	BZ	78	278	ESg		1428	0.03	-0.40							1.0
BHL	BE	78	278	ESg		1428	14.01								

December 18 2006 Hour: 14:38 1.5 Lat: 34.66N Lon: 36.38E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.4 secs

AKKAR REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	47	178	EPg		1438	8.63	-0.46	44						1.0
FKH	SE	47	178	ESg		1438	14.96	0.22							1.0
HWQ	SZ	58	223	EPg		1438	10.76	-0.10							1.0
HWQ	SE	58	223	ESg		1438	17.57	-0.25							1.0
BHL	BZ	107	219	EPg		1438	19.35	0.58							1.0

December 18 2006 Hour: 15:8 1.1

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		15	8	27.90							
HWQ	SZ			EPg		15	8	30.21							
HWQ	SE			ESg		15	8	37.58							
FKH	SN			ESg		15	8	36.02							

December 18 2006 Hour: 19:10 19.7

Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		1911	11.17								
BHL	BN			ES		1911	47.80								
HWQ	SZ			EP		1911	13.60								
HWQ	SN			ES		1911	54.87								
FKH	SN			ES		1912	3.39								

December 19 2006 Hour: 10:32 58.3 Lat: 33.35N Lon: 35.84E Depth: 34 Agency: REL Local
Magnitudes: 2.3MC REL Rms: 0.1 secs

MOUNT-HERMON REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	15	354	EPg		1033	4.24	0.07	22						1.0
RCY	SE	15	354	ESg		1033	8.33	-0.21							1.0
BHL	BE	64	345	ESg		1033	17.54	0.03							1.0
HWQ	SZ	104	6	EPg		1033	14.36	0.09							1.0

December 19 2006 Hour: 10:33 17.0 Lat: 33.34N Lon: 35.75E Depth: 14 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.6 secs

MOUNT-HERMON REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	17	21	EPg		1033	20.08	-0.64	44						1.0
RCY	SE	17	21	ESg		1033	23.74	0.29							1.0
BHL	BZ	63	352	EPg		1033	27.60	0.13							1.0
BHL	BE	63	352	ESg		1033	34.77	-0.43							1.0
HWQ	SE	105	10	ESg		1033	47.56	0.68							1.0

December 19 2006 Hour: 11:15 39.6 Lat: 34.07N Lon: 35.88E Depth: 14 Agency: REL Local
Magnitudes: 3.2MC REL Rms: 0.5 secs

KESROUAN REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ	24	14	IPg		1115	44.15	-0.09							1.0
HWQ	SE	24	14	ISg		1115	47.52	-0.11							1.0
BHL	BZ	28	229	IPg		1115	44.06	-0.69							1.0
BHL	BE	28	229	ISg		1115	49.10	0.58							1.0
FKH	SZ	52	69	IPg		1115	47.85	-0.46	73						1.0
FKH	SE	52	69	ISg		1115	55.43	0.72							1.0
RCY	SZ	65	185	IPg		1115	49.84	-0.58							1.0
RCY	SE	65	185	ISg		1115	57.81	-0.58							1.0
MATL	SZ	82	219	IPg		1115	53.70	0.61							1.0

December 19 2006 Hour: 11:33 36.4 Lat: 33.45N Lon: 36.18E Depth: 64 Agency: REL Local
Magnitudes: 2.7MC REL Rms: 0.4 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	34	277	EPg		1133	47.24	0.56	36						1.0
RCY	SE	34	277	ESg		1133	53.97	-0.32							1.0
BHL	BZ	70	316	EPg		1133	49.06	-0.56							1.0
BHL	BN	70	316	ESg		1133	59.74	0.32							1.0
HWQ	SE	94	347	ESg		1134	3.85	0.00							1.0

December 19 2006 Hour: 12:12 19.5 Lat: 33.81N Lon: 37.12E Depth: 33 Agency: REL Local
Magnitudes: 3.2MC REL Rms: 0.9 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	82	306	EPg		1212	33.50	0.44	71						1.0
FKH	SN	82	306	ESg		1212	43.66	0.53							1.0
HWQ	SZ	121	296	EPg		1212	37.63	-0.92							1.0
HWQ	SN	121	296	ESg		1212	53.09	0.42							1.0
RCY	SZ	126	254	EPg		1212	38.79	-0.55							1.0
RCY	SN	126	254	ESg		1212	54.57	0.52							1.0
BHL	BZ	136	275	EPg		1212	39.75	-1.05							1.0
BHL	BN	136	275	ESg		1212	55.53	-1.06							1.0
MATL	SZ	170	259	EPg		1212	47.27	1.66							1.0

December 19 2006 Hour: 12:51 18.8 Lat: 33.82N Lon: 36.86E Depth: 0 Agency: REL Local
Magnitudes: 3.1MC REL Rms: 0.5 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	63	318	EPg		1251	28.46	-0.46	66						1.0
FKH	SN	63	318	ESg		1251	36.44	0.00							1.0
HWQ	SZ	99	301	EPg		1251	35.64	0.93							1.0
HWQ	SN	99	301	ESg		1251	46.21	-0.31							1.0
BHL	BZ	112	275	EPg		1251	36.36	-0.52							1.0
BHL	BE	112	275	ESg		1251	50.69	0.41							1.0

December 19 2006 Hour: 12:58 44.2 Lat: 33.83N Lon: 36.93E Depth: 19 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.3 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	66	313	EPg		1258	54.99	-0.01	52						1.0
FKH	SN	66	313	ESg		1259	3.11	0.14							1.0
HWQ	SZ	103	299	EPg		1259	0.31	-0.14							1.0
HWQ	SN	103	299	ESg		1259	12.03	-0.41							1.0
RCY	SZ	110	250	EPg		1259	1.25	-0.22							1.0
RCY	SN	110	250	ESg		1259	14.05	-0.18							1.0
BHL	BZ	118	274	EPg		1259	3.11	0.47							1.0
BHL	BE	118	274	ESg		1259	16.61	0.35							1.0

December 19 2006 Hour: 14:11 0.0

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		1411	30.89								
HWQ	SZ			EPg		1411	33.21								
HWQ	SN			ESg		1411	40.11								
FKH	SE			ESg		1411	38.08								

December 19 2006 Hour: 14:30 52.3 Lat: 34.57N Lon: 36.90E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.6 secs

NEBEK REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	58	231	EPg		1431	0.45	-1.32	56						1.0
FKH	SN	58	231	ESg		1431	8.81	0.06							1.0
HWQ	SZ	93	250	EPg		1431	7.99	0.65							1.0
HWQ	SE	93	250	ESg		1431	17.89	-0.54							1.0
BHL	SZ	136	238	EPg		1431	14.73	0.45							1.0
BHL	SE	136	238	ESg		1431	30.98	0.48							1.0

December 19 2006 Hour: 20:17 49.7

Agency: REL Distant

TONGA mb=5.2

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		2018	20.60								
BEYL	BZ			EP		2018	20.96								

December 20 2006 Hour: 11:4 42.7 Lat: 33.58N Lon: 36.49E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 1.0 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	64	260	EPg		11 4	52.69	-0.24	44						1.0
RCY	SE	64	260	ESg		11 5	0.09	-0.43							1.0
BHL	BZ	85	295	EPg		11 4	54.86	-1.58							1.0
BHL	BN	85	295	ESg		11 5	6.74	0.11							1.0
HWQ	SZ	92	327	EPg		11 4	58.96	1.45							1.0

December 20 2006 Hour: 11:8 0.1

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		11 8	31.48								
HWQ	SN			ESg		11 8	43.39								
FKH	SE			ESg		11 8	37.63								
HWQ	SZ			EPg		11 8	35.80								

December 20 2006 Hour: 11:10 44.8 Lat: 33.55N Lon: 36.48E Depth: 0 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.3 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	62	263	EPg		1110	55.18	0.39	42						1.0
RCY	SN	62	263	ESg		1111	1.95	-0.24							1.0
BHL	BZ	86	297	EPg		1110	58.25	-0.41							1.0
BHL	BE	86	297	ESg		1111	9.16	0.24							1.0

December 20 2006 Hour: 12:20 1.4

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		1220	37.58								
HWQ	SZ			EPg		1220	43.42								
FKH	SE			ESg		1220	44.13								
HWQ	SN			ESg		1220	53.79								

December 20 2006 Hour: 12:31 0.9

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		1231	48.15								
HWQ	SZ			EPg		1231	56.30								
FKH	SE			ESg		1231	55.44								
HWQ	SE			ESg		1232	5.53								

December 20 2006 Hour: 22:25 42.1 Lat: 33.65N Lon: 32.24E Depth: 7 Agency: REL Regional
Magnitudes: 3.5MC REL Rms: 0.5 secs

OFFSHORE CENTRAL LEBANON

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	287	93	EP		2226	22.62	-0.40							1.0
BEYL	BZ	302	84	EP		2226	25.82	0.95							1.0
BHL	BZ	317	84	EP		2226	27.25	0.40							1.0
BHL	BE	317	84	ES		2226	59.44	-0.54							1.0
RCY	SZ	332	92	EP		2226	28.43	-0.36	88						1.0
RCY	SN	332	92	ES		2227	3.52	0.16							1.0
HWQ	SZ	349	77	EP		2226	30.71	-0.14							1.0
HWQ	SN	349	77	ES		2227	6.95	0.01							1.0

December 21 2006 Hour: 0:7 22.1

Agency: REL Distant

PHILIPPINE ISLANDS REGION Mw=5.5

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		0 8	19.47								
BEYL	BZ			EP		0 8	20.10								

December 21 2006 Hour: 13:10 1.4

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		1310	32.84								
HWQ	SZ			EPg		1310	41.34								
FKH	SN			ESg		1310	40.76								
HWQ	SN			ESg		1310	51.06								

December 21 2006 Hour: 13:56 0.1

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		1356	45.20								
HWQ	SZ			EPg		1356	49.27								
FKH	SN			ESg		1356	51.77								
HWQ	SE			ESg		1356	55.57								

December 21 2006 Hour: 14:23 11.3 Lat: 34.31N Lon: 36.80E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.5 secs

NEBEK REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	38	258	EPg		1423	16.50	-0.92	61						1.0
FKH	SE	38	258	ESg		1423	22.20	0.28							1.0
HWQ	SZ	79	268	EPg		1423	24.67	0.62							1.0
HWQ	SN	79	268	ESg		1423	33.26	-0.20							1.0
BHL	SZ	115	247	EPg		1423	30.09	0.21							1.0

December 22 2006 Hour: 19:56 44.8

Agency: REL Distant

ANDAMAN ISLANDS, INDIA REGION Mw=6.2

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		20	0	27.49							
BEYL	BZ			EP		20	0	30.33							

December 22 2006 Hour: 20:25 0.1 Lat: 34.93N Lon: 34.13E Depth: 0 Agency: REL Regional
Magnitudes: 3.4MC REL Rms: 0.6 secs

CYPRUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BEYL	BZ	172	133	EPn		2025	27.26	-0.24							1.0
BEYL	BN	172	133	Sn		2025	47.25	-0.51							1.0
BHL	BZ	181	129	EPn		2025	27.86	-0.82	88						1.0
BHL	BN	181	129	Sn		2025	48.51	-1.31							1.0
HWQ	SZ	182	113	EPn		2025	28.90	0.08							1.0
HWQ	SN	182	113	Sn		2025	50.66	0.59							1.0
MATL	SZ	195	145	EPn		2025	30.41	0.09							1.0
FKH	SZ	222	110	EPn		2025	34.02	0.16							1.0
FKH	SE	222	110	Sn		2025	59.07	0.24							1.0
RCY	SZ	224	135	EPn		2025	34.19	0.13							1.0
RCY	SN	224	135	Sn		2025	59.59	0.41							1.0

December 23 2006 Hour: 12:26 2.7 Lat: 33.31N Lon: 35.25E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.9 secs

SOUTH LEBANON REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	22	21	IPg		1226	5.51	-0.65							1.0
RCY	SZ	57	70	IPg		1226	10.33	-1.51	56						1.0
RCY	SE	57	70	ESg		1226	17.46	-1.15							1.0
BHL	BZ	76	30	EPg		1226	15.26	0.28							1.0
BHL	BN	76	30	ESg		1226	24.57	0.49							1.0
HWQ	SZ	126	31	EPg		1226	23.67	0.72							1.0
HWQ	SE	126	31	ESg		1226	38.57	0.62							1.0

December 23 2006 Hour: 12:38 23.9 Lat: 33.28N Lon: 35.24E Depth: 0 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.6 secs

SOUTH LEBANON REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	24	19	EPg		1238	27.17	-0.68							1.0
RCY	SZ	58	67	EPg		1238	32.29	-1.03	52						1.0
RCY	SE	58	67	ESg		1238	40.02	-0.23							1.0
BHL	BZ	79	29	EPg		1238	36.62	-0.03							1.0
BHL	BN	79	29	ESg		1238	46.52	0.46							1.0
HWQ	SZ	128	30	EPg		1238	45.21	0.59							1.0
HWQ	SE	128	30	ESg		1239	0.05	0.13							1.0

December 23 2006 Hour: 15:11 25.1

Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPn		1514	19.39								
HWQ	SZ			EPn		1514	21.34								
BHL	BZ			EPn		1514	27.91								

December 24 2006 Hour: 0:51 33.8

Agency: REL Regional

CRETE, GREECE mb=3.6

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EPn		053	22.23								
BHL	BN			Sn		054	41.42								
HWQ	SZ			EPn		053	25.79								
HWQ	SN			Sn		054	48.56								
RCY	SE			Sn		054	49.79								

December 24 2006 Hour: 4:39 29.7

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ			IPg		440	16.85								
BHL	BZ			EPg		440	18.64								
BHL	BN			ESg		440	26.58								

December 24 2006 Hour: 8:12 22.7

Agency: REL Distant

BALI SEA mb=5.2

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EP		812	50.62								
BHL	BZ			EP		812	52.34								

December 24 2006 Hour: 10: 2 3.0 Lat: 33.30N Lon: 35.33E Depth: 10 Agency: REL Local

Magnitudes: 2.8MC REL

Rms: 1.1 secs

SOUTH LEBANON REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MATL	SZ	21	360	IPg		10 2	6.86	0.17							1.0
RCY	SZ	50	66	IPg		10 2	10.31	-0.88	43						1.0
RCY	SE	50	66	ISg		10 2	16.48	-0.79							1.0
BHL	BZ	73	24	EPg		10 2	13.18	-1.72							1.0
BHL	BE	73	24	ESg		10 2	23.59	-0.14							1.0
HWQ	SZ	122	28	EPg		10 2	22.79	0.02							1.0
HWQ	SN	122	28	ESg		10 2	39.37	1.95							1.0

December 24 2006 Hour: 10:26 28.5 Lat: 34.91N Lon: 26.83E Depth: 0 Agency: REL Regional

Magnitudes: 4.6MC REL

Rms: 0.3 secs

EASTERN MEDITERRANEAN SEA

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ	819	95	EPn		1028	16.35	0.00							1.0
BHL	BE	819	95	Sn		1029	35.93	-0.25							1.0
HWQ	SZ	839	92	EPn		1028	18.76	-0.12	198						1.0
HWQ	SN	839	92	Sn		1029	40.18	-0.41							1.0
RCY	SZ	844	98	EPn		1028	19.54	0.11							1.0
RCY	SN	844	98	Sn		1029	41.60	0.07							1.0
FKH	SZ	882	92	EPn		1028	24.13	0.00							1.0
FKH	SE	882	92	Sn		1029	50.30	0.59							1.0

December 24 2006 Hour: 11: 5 51.1 Lat: 33.46N Lon: 36.48E Depth: 34 Agency: REL Local

Magnitudes: 2.8MC REL

Rms: 0.1 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	62	272	EPg		11 6	1.93	-0.09	42						1.0
RCY	SE	62	272	ESg		11 6	10.14	0.07							1.0
BHL	BZ	91	303	EPg		11 6	6.09	0.10							1.0
BHL	BN	91	303	ESg		11 6	16.89	-0.09							1.0
HWQ	SN	103	331	ESg		11 6	19.97	0.02							1.0

December 24 2006 Hour: 12:10 40.4

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SN			ESg		1211	33.26								
BHL	BZ			EPg		1211	18.77								
BHL	BN			ESg		1211	30.86								

December 24 2006 Hour: 17:30 0.6

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EPg		1730	46.61								
BHL	BZ			EPg		1730	43.57								
HWQ	SN			ESg		1730	52.27								
BHL	BN			ESg		1730	46.40								

December 24 2006 Hour: 19:54 47.4 Lat: 36.69N Lon: 34.34E Depth: 3 Agency: REL Regional
Magnitudes: 3.9MC REL Rms: 0.4 secs

TURKEY

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ	304	151	EPn		1955	31.04	0.03							1.0
HWQ	SE	304	151	Sn		1956	4.07	0.79							1.0
FKH	SZ	330	145	EPn		1955	33.78	-0.43							1.0
FKH	SN	330	145	Sn		1956	8.69	-0.16							1.0
BHL	BZ	331	158	EPn		1955	34.31	0.01	151						1.0
BHL	BN	331	158	Sn		1956	8.37	-0.63							1.0
MATL	SZ	366	165	EPn		1955	38.69	0.14							1.0
RCY	SZ	380	159	EPn		1955	40.67	0.26							1.0
RCY	SN	380	159	Sn		1956	19.63	-0.01							1.0

December 25 2006 Hour: 2:20 24.7

Agency: REL Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EP		223	44.04								
HWQ	SZ			EP		223	47.60								
BHL	BZ			EP		223	53.04								
BEYL	BZ			EP		223	49.65								
RCY	SZ			EP		223	57.82								

December 25 2006 Hour: 9:49 9.1 Lat: 33.67N Lon: 36.89E Depth: 29 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.5 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	77	324	EPg		949	20.93	-0.85	43						1.0
FKH	SN	77	324	ESg		949	31.73	0.53							1.0
HWQ	SZ	110	308	EPg		949	26.93	0.44							1.0
BHL	BZ	117	283	EPg		949	27.41	-0.12							1.0
BHL	BN	117	283	ESg		949	40.84	-0.36							1.0

December 25 2006 Hour: 11:44 22.0 Lat: 33.55N Lon: 36.53E Depth: 12 Agency: REL Local
Magnitudes: 2.9MC REL Rms: 0.6 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	66	264	EPg		1144	32.65	-0.21	50						1.0
RCY	SN	66	264	ESg		1144	40.77	-0.13							1.0
BHL	BZ	90	296	EPg		1144	35.99	-0.67							1.0
BHL	BN	90	296	ESg		1144	47.34	-0.18							1.0
HWQ	SZ	97	327	EPg		1144	37.36	-0.47							1.0
HWQ	SE	97	327	ESg		1144	50.28	0.73							1.0

December 25 2006 Hour: 12:3 0.4

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EPg		12 3	40.31								
HWQ	SZ			EPg		12 3	43.75								
FKH	SE			ESg		12 3	46.49								
HWQ	SN			ESg		12 3	49.31								

December 25 2006 Hour: 20:5 52.8

Agency: REL Distant

KYRGYZSTAN mb=5.7

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		20 7	32.58								

December 26 2006 Hour: 1:3 59.8

Agency: REL Regional

CENTRAL TURKEY ML=3.6

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EP		1 4	49.69								
BHL	BZ			EP		1 4	55.63								

December 26 2006 Hour: 12:19 20.8

Agency: REL Distant

TAIWAN REGION Mw=7.2

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ			EP		1237	58.90								
BHL	BZ			EP		1237	59.08								
BEYL	BZ			EP		1237	59.40								

December 26 2006 Hour: 13:22 53.6 Lat: 34.10N Lon: 35.64E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.3 secs

KESROUAN REGION

Earthquake was felt

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ	21	177	IPg		1322	56.46	-0.58	63						1.0
BHL	BN	21	177	ISg		1322	59.36	-0.21							1.0
BEYL	BZ	28	209	EPg		1322	57.87	-0.33							1.0
BEYL	BN	28	209	ESg		1323	1.96	0.37							1.0
HWQ	SZ	35	54	IPg		1322	59.00	-0.18							1.0
HWQ	SE	35	54	ISg		1323	3.56	0.26							1.0
RCY	SZ	70	166	IPg		1323	4.85	0.00							1.0
RCY	SE	70	166	ISg		1323	13.47	0.31							1.0
MATL	SZ	73	203	IPg		1323	5.82	0.38							1.0

December 27 2006 Hour: 12:17 47.3 Lat: 33.71N Lon: 37.07E Depth: 14 Agency: REL Local
Magnitudes: 3.2MC REL Rms: 0.2 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	85	314	EPg		1218	0.89	-0.29							1.0
FKH	SN	85	314	ESg		1218	11.64	0.20							1.0
RCY	SZ	118	258	EPg		1218	6.45	-0.14	67						1.0
RCY	SN	118	258	ESg		1218	20.91	0.06							1.0
HWQ	SZ	121	302	EPg		1218	7.34	0.33							1.0
HWQ	SE	121	302	ESg		1218	21.30	-0.27							1.0
BHL	BZ	132	280	EPg		1218	8.94	0.11							1.0

December 27 2006 Hour: 12:23 39.0 Lat: 33.78N Lon: 36.90E Depth: 0 Agency: REL Local
Magnitudes: 3.1MC REL Rms: 1.4 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	68	318	EPg		1223	48.60	-1.39	62						1.0
FKH	SN	68	318	ESg		1223	57.46	-0.64							1.0
HWQ	SZ	104	302	EPg		1223	58.84	3.11							1.0
RCY	SZ	105	252	EPg		1223	54.98	-1.03							1.0
RCY	SN	105	252	ESg		1224	8.76	0.18							1.0
BHL	BZ	116	277	EPg		1223	57.53	-0.17							1.0
BHL	BN	116	277	ESg		1224	11.46	-0.06							1.0

December 27 2006 Hour: 20:32 22.5

Agency: REL Distant

DODECANESE ISLANDS, GREECE ML=4.3

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ			EP		2033	41.70								
BHL	BZ			EP		2033	42.75								

December 28 2006 Hour: 10:34 1.2 Lat: 33.60N Lon: 36.44E Depth: 14 Agency: REL Local
Magnitudes: 2.8MC REL Rms: 0.8 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	59	257	EPg		1034	10.58	-0.50	46						1.0
RCY	SE	59	257	ESg		1034	17.69	-0.69							1.0
FKH	SZ	70	357	EPg		1034	12.26	-0.57							1.0
FKH	SN	70	357	ESg		1034	22.43	1.01							1.0
BHL	BZ	80	295	EPg		1034	14.32	-0.06							1.0
BHL	BN	80	295	ESg		1034	23.58	-0.54							1.0
HWQ	SE	88	329	ESg		1034	26.29	0.06							1.0

December 28 2006 Hour: 11:12 7.9 Lat: 33.60N Lon: 36.61E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.8 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ	75	260	EPg		1112	19.96	-0.02	55						1.0
RCY	SE	75	260	ESg		1112	27.57	-1.33							1.0
BHL	BZ	95	291	EPg		1112	22.53	-0.71							1.0
BHL	BN	95	291	ESg		1112	34.47	-0.10							1.0
HWQ	SZ	97	321	EPg		1112	23.32	-0.28							1.0
HWQ	SE	97	321	ESg		1112	36.16	0.95							1.0

December 28 2006 Hour: 11:45 25.2 Lat: 33.79N Lon: 36.90E Depth: 0 Agency: REL Local
Magnitudes: 3.0MC REL Rms: 0.5 secs

DAMASCUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FKH	SZ	67	317	EPg		1145	35.55	-0.49	55						1.0
FKH	SN	67	317	ESg		1145	44.23	0.17							1.0
HWQ	SZ	103	302	EPg		1145	42.70	0.88							1.0
HWQ	SE	103	302	ESg		1145	53.80	-0.33							1.0
BHL	BZ	116	276	EPg		1145	43.51	-0.36							1.0
BHL	BN	116	276	ESg		1145	57.84	0.14							1.0

December 29 2006 Hour: 13:54 0.8

Agency: REL Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HWQ	SZ			EPg		1354	49.55								
BHL	BZ			EPg		1354	43.63								
HWQ	SE			ESg		1355	13.53								
BHL	BN			ESg		1355	1.83								

December 30 2006 Hour: 8:27 21.5

Agency: REL Distant

GULF OF ADEN Mw=6.5

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RCY	SZ			EP		836	11.11								
BHL	BZ			EP		836	14.70								
FKH	SZ			EP		836	14.55								
BEYL	BZ			EP		836	14.26								

December 30 2006 Hour: 11:11 17.9

Agency: REL Distant

GULF OF ADEN Mw=4.6

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ			EP		1114	22.61								

December 31 2006 Hour: 13:59 58.6 Lat: 32.53N Lon: 35.01E Depth: 28 Agency: REL Local
Magnitudes: 3.1MC REL Rms: 0.2 secs

DEAD SEA REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHL	BZ	164	21	EPg		14 0	23.82	0.07	60						1.0
BHL	BN	164	21	ESg		14 0	42.35	-0.04							1.0
HWQ	SZ	212	24	EPg		14 0	31.10	0.20							1.0
HWQ	SE	212	24	ESg		14 0	54.71	-0.12							1.0

December 31 2006 Hour: 18:57 20.8 Lat: 34.27N Lon: 32.29E Depth: 24 Agency: REL Regional
Magnitudes: 3.9MC REL Rms: 1.0 secs

CYPRUS REGION

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PPCY	SZ	68	4	IPg		1857	32.2	0.27							1.0
SZAC	SZ	76	45	IPg		1857	33.5	0.37							1.0
AKMC	SZ	84	2	IPg		1857	34.2	-0.01							1.0
ALFC	SZ	102	16	IPg		1857	36.2	-0.67							1.0
CSS	SZ	122	51	IPg		1857	39.6	-0.19							1.0
MAMC	SZ	131	40	IPg		1857	41.1	0.05							1.0
PHNC	SZ	179	63	IPg		1857	48.1	0.00							1.0
MATL	SZ	294	106	EPn		1858	1.44	0.32							1.0

BHL	BZ	313	97	EPn	1858	3.04-0.52	143	1.0
BHL	BN	313	97	Sn	1858	33.26-1.95		1.0
HWQ	SZ	336	89	EPn	1858	7.44 0.94		1.0
HWQ	SN	336	89	Sn	1858	40.04-0.29		1.0
RCY	SZ	338	104	EPn	1858	7.41 0.73		1.0
RCY	SE	338	104	Sn	1858	41.32 0.68		1.0
FKH	SZ	379	89	EPn	1858	12.96 1.23		1.0
FKH	SE	379	89	Sn	1858	50.81 1.39		1.0

Epicentral Map of Lebanon

December 2006

