

SYRIAN ARAB REPUBLIC
MINISTRY OF PETROLEUM
AND
MINERAL RESOURCES

NATIONAL EARTHQUAKE CENTER

(N E C)

SYRIAN NATIONAL SEISMOLOGICAL NETWORK

(SNSN)

DAMASCUS – SYRIA



PRELIMINARY SEISMOLOGICAL BULLETIN

December 2006

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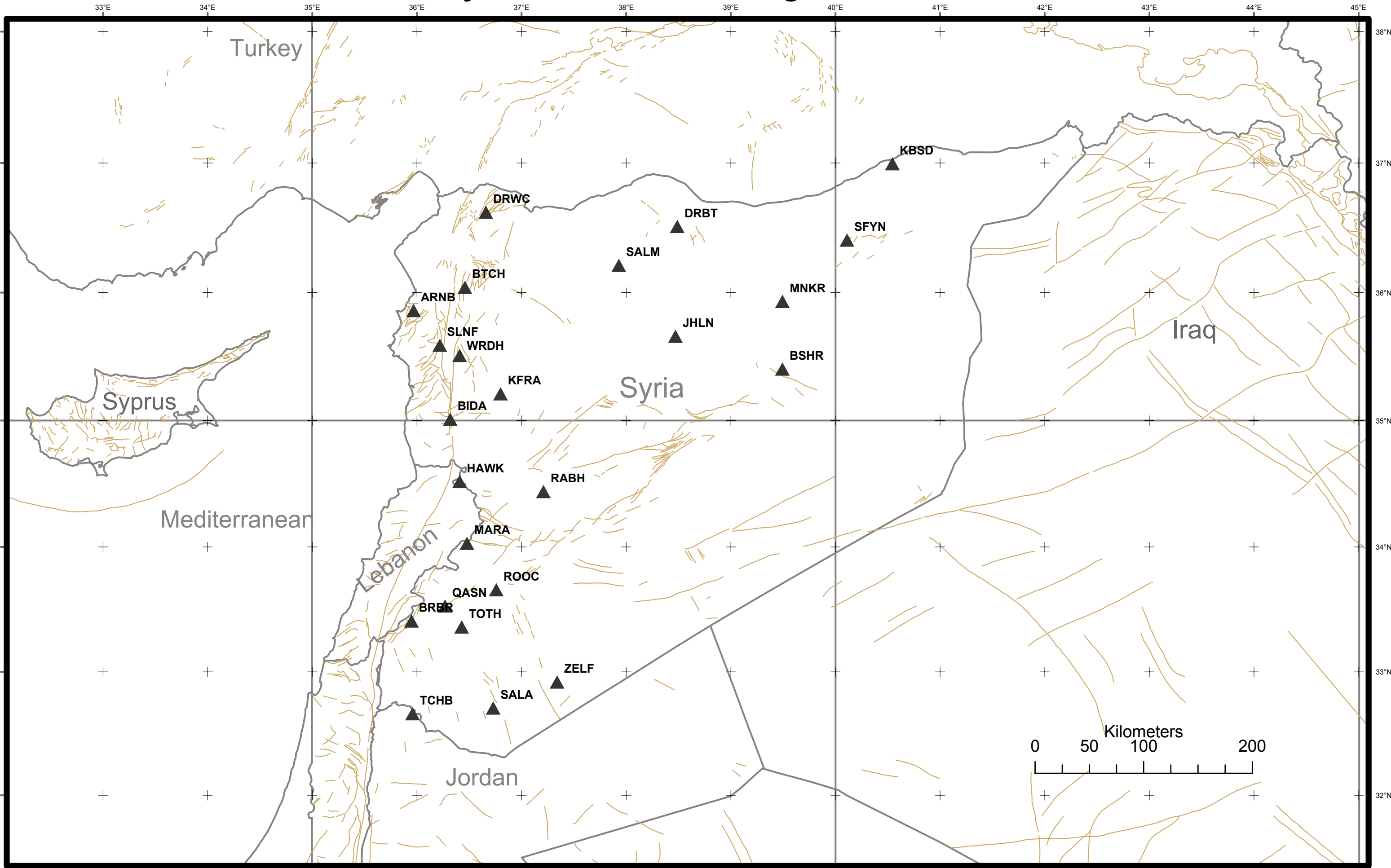
E-mail<snsn@mail.sy>

SYRIAN SEISMOLOGICAL NETWORK

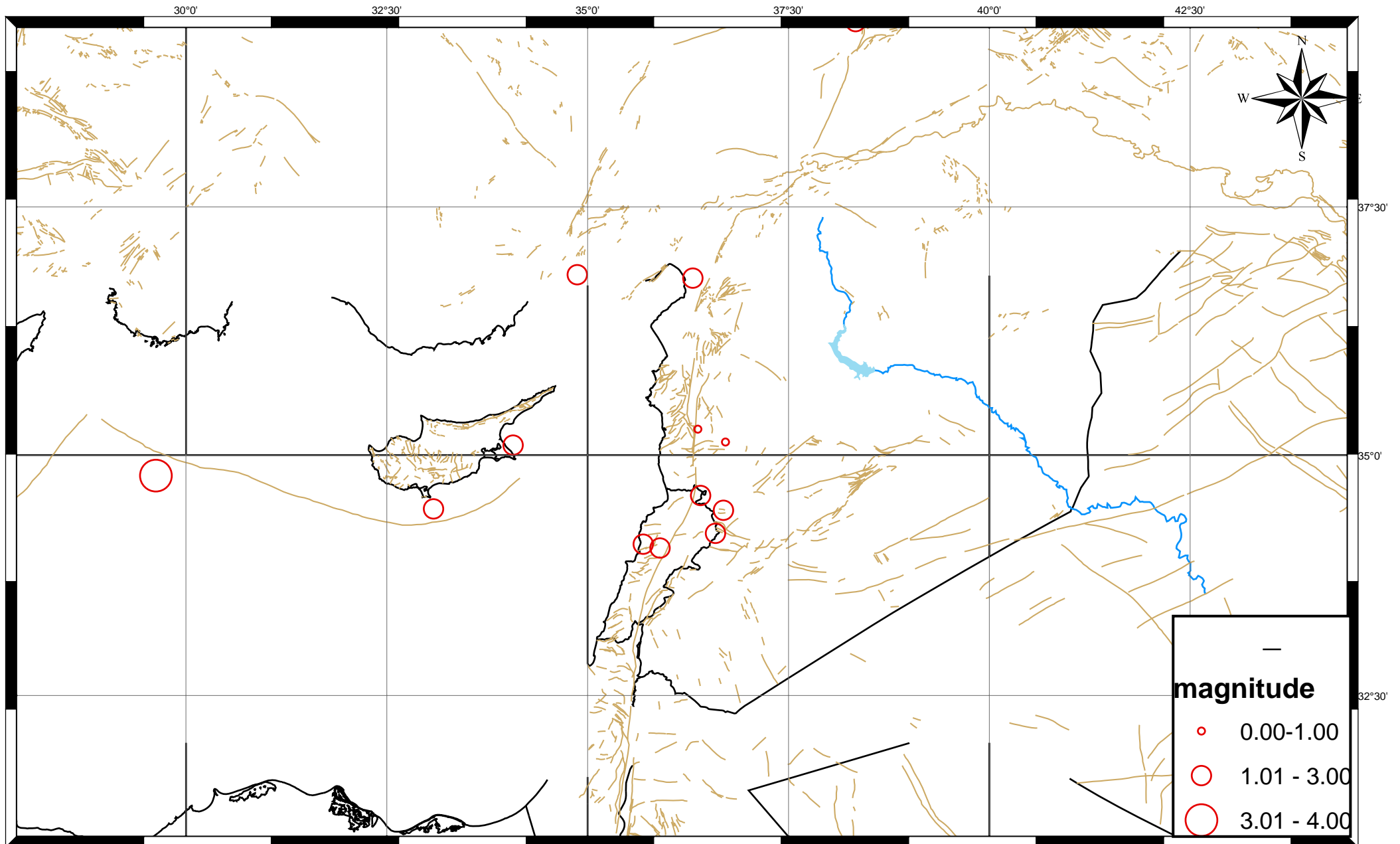
Stations location

NO	NAME	LATTUDEL(N)	LONGTTIDE(E)	ELEVATION
1	KFRA	35.2117	36.7978	650
2	TOTH	33.3613	36.4288	696
3	TCHB	32.6667	35.9667	450
4	BARB	33.4097	35.95	1740
5	QASN	33.5328	36.2747	1145
6	ROOS	34.1694	37.2891	843
7	MARH	34.0261	36.4817	2620
8	RABH	34.4378	37.2097	890
9	SALA	32.7108	36.7317	1740
10	ZALF	32.9228	37.3353	670
11	WRDH	35.5083	36.4108	695
12	HAWK	34.5211	36.4055	1000
13	BIDA	35.0456	36.3152	890
14	ARNB	35.8608	35.9722	765
15	SLNF	35.5886	36.2168	1563
16	BTCH	36.0372	36.4586	780
17	DRWC	36.6211	36.6655	940
18	SLMH	36.2139	37.9278	510
19	JHLN	35.6647	38.4335	389
20	KBSD	37.0013	40.543	526
21	MZRK	35.8266	40.6525	373
22	KSRV	35.8641	39.0026	400
23	BSHR	35.4011	39.4911	852
24	DRBT	36.5108	38.4866	596
25	SFYN	36.418	40.1116	810

Syrian national seismological network



2006



Recorded events during December 2006

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NO	year	month	day	hour	minute	second	lat(N)	lon(E)	depth(Km)	magnitude	Location	
1	2006	12	2	10	27	24.29	34.789	29.626	27.1	3.4	Mediterranean	
2	2006	12	4	10	58	37.17	39.315	38.336	39.3	2.6	Turkey	
3	2006	12	4	11	5	6.16	34.432	36.692	5.9	1.4	Syria	
4	2006	12	4	11	6	32.56	35.264	36.372	26.11	0.6	Syria	
5	2006	12	4	11	9	39.02	35.133	36.716	24.07	0.6	Syria	
6	2006	12	4	11	18	32.26	34.194	36.592	10	1.6	Syria	
7	2006	12	12	16	0						tele	
8	2006	12	19	11	15	39.33	34.042	35.901	6.9	1.7	Lebanon	
9	2006	12	19	14	30	59.01	34.584	36.407	15	1.5	Lebanon	
10	2006	12	22	20	25	0.66	35.101	34.073	40	2.2	Cyprus	
11	2006	12	24	19	54	49.95	36.826	34.871	21.7	2.7	Turkey	
12	2006	12	24	23	22	18.06	36.791	36.311	11.84	1.8	Iscandroun	
13	2006	12	26	12	37						tele	
14	2006	12	26	13	22	53.72	34.081	35.693	9.32	1.8	Lebanon	
15	2006	12	30	8	35						tele	
16	2006	12	31	18	57	29.18	34.446	33.082	40	2.8	Cyprus	

December

Date: 2006/12/ 2 Time:10:27:24.29 Region: Mediterranean
LAT: 34.789N Lon: 29.626E Depth: 27.1 Mc: 3.4
RMS: .51 ERH: 17.50 ERZ: 24.08 GAP: 0 Quality:
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
ARNV	IPU1	2/12/2006	10:28:43.08	589.2	78
ARNV	ISU2	2/12/2006	10:29:39.62	589.2	78
BARV	ISD2	2/12/2006	10:29:41.85	603.3	104
BARV	IPD1	2/12/2006	10:28:43.69	603.3	104
SLNF	ISU2	2/12/2006	10:29:42.36	606.9	81
SLNF	IPU2	2/12/2006	10:28:43.51	606.9	81
BIDA	IPU1	2/12/2006	10:28:43.85	612.0	87
BIDA	ISU2	2/12/2006	10:29:43.87	612.0	87
HWKV	IPU2	2/12/2006	10:28:46.98	622.3	92
WRDH	IPU1	2/12/2006	10:28:45.75	623.5	82
WRDH	ISU2	2/12/2006	10:29:46.65	623.5	82
TCHB	ISU2	2/12/2006	10:29:48.62	633.1	111
TCHB	IPU2	2/12/2006	10:28:47.17	633.1	111
BTCH	ISU2	2/12/2006	10:29:49.34	635.9	77
BTCH	IPU2	2/12/2006	10:28:47.56	635.9	77
TOTH	ISU2	2/12/2006	10:29:51.58	647.6	104
TOTH	IPU1	2/12/2006	10:28:49.99	647.6	104
KFRA	IPU1	2/12/2006	10:28:51.24	656.5	85
SALA	IPU1	2/12/2006	10:28:55.98	697.6	109
SALA	ISU2	2/12/2006	10:30: 2.50	697.6	109
ROOS	ISU2	2/12/2006	10:30: 4.73	707.4	95
ROOS	IPU1	2/12/2006	10:28:57.75	707.4	95

Date: 2006/12/ 4 Time:10:58:37.17 Region: Turkey
LAT: 39.315N Lon: 38.336E Depth: 39.3 Mc: 2.6
RMS: .63 ERH: 7.83 ERZ: .00 GAP: 0 Quality:
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
DRBT	IPU1	4/12/2006	10:59:19.56	311.6	177
SALM	ISU2	4/12/2006	10:59:58.54	346.1	185
SALM	IPU2	4/12/2006	10:59:24.37	346.1	185
WRDH	IPU2	4/12/2006	10:59:37.52	455.6	201
WRDH	ISU2	4/12/2006	11: 0:22.30	455.6	201
KFRA	IPU2	4/12/2006	10:59:40.04	475.4	196
BIDA	IPU2	4/12/2006	10:59:44.73	506.7	200
BIDA	ISU2	4/12/2006	11: 0:32.61	506.7	200

December

Date: 2006/12/ 4 Time:11: 5: 6.16 Region: Syria
LAT: 34.432N Lon: 36.692E Depth: 5.9 Mc: 1.4
RMS: .62 ERH: 1.81 ERZ: 5.96 GAP: 0 Quality:
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
HWKV	ISU2	4/12/2006	11: 5:15.95	28.1	290
HWKV	IPU1	4/12/2006	11: 5:11.06	28.1	290
MARH	ISD2	4/12/2006	11: 5:20.94	49.0	203
MARH	IPD1	4/12/2006	11: 5:15.31	49.0	203
ROOS	IPU1	4/12/2006	11: 5:16.63	62.3	117
ROOS	ISU2	4/12/2006	11: 5:25.94	62.3	117
BIDA	IPU1	4/12/2006	11: 5:19.39	76.3	333
BIDA	ISU2	4/12/2006	11: 5:29.28	76.3	333
WRDH	ISD2	4/12/2006	11: 5:41.54	122.1	347
WRDH	IPD1	4/12/2006	11: 5:27.28	122.1	347
BARV	ISU2	4/12/2006	11: 5:44.53	132.5	211
BARV	IPU1	4/12/2006	11: 5:29.32	132.5	211

Date: 2006/12/ 4 Time: 11: 6:32.56 Region: Syria
Lat: 35.264N Lon: 36.372E Depth: 26.1 Mc: 0.6
RMS: .33 ERZ: 3.0 ERH: 5.9 GAP:175 Q: C
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
BIDA	IPU1	4/12/2006	11: 6:38.19	24.8	192
BIDA	ISU2	4/12/2006	11: 6:43.91	24.8	192
WRDH	IPU1	4/12/2006	11: 6:39.09	27.3	8
WRDH	ISD2	4/12/2006	11: 6:44.20	27.3	8
KFRA	IPU1	4/12/2006	11: 6:40.70	39.2	99
KFRA	ISD2	4/12/2006	11: 6:46.31	39.2	99

Date: 2006/12/ 4 Time: 11: 9:39.02 Region: Syria
Lat: 35.133N Lon: 36.716E Depth: 24.1 Mc: 0.6
RMS: .19 ERZ: 2.2 ERH: 2.7 GAP:215 Q: C
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
KFRA	IPU1	4/12/2006	11: 9:43.51	11.5	41
KFRA	ISD2	4/12/2006	11: 9:47.44	11.5	41
BIDA	IPU1	4/12/2006	11: 9:46.69	37.8	255
BIDA	ISD2	4/12/2006	11: 9:52.38	37.8	255
WRDH	IPU1	4/12/2006	11: 9:48.62	50.1	326
WRDH	ISD2	4/12/2006	11: 9:55.36	50.1	326

December

Date: 2006/12/ 4 Time: 11:18:32.26 Region: Syria - Lebanon Border
Lat: 34.194N Lon: 36.592E Depth: 10.0 Mc: 1.6
RMS: .72 ERZ: 4.9 ERH: 7.5 GAP:146 Q: D
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
ROOS	IPU1	4/12/2006	11:18:42.95	64.3	93
ROOS	ISU2	4/12/2006	11:18:52.99	64.3	93
BIDA	IPU1	4/12/2006	11:18:48.19	97.8	345
BIDA	ISU2	4/12/2006	11:19: 2.63	97.8	345
WRDH	IPD1	4/12/2006	11:18:55.46	146.7	354
WRDH	ISU2	4/12/2006	11:19:15.33	146.7	354
TCHB	IPU1	4/12/2006	11:19: 1.53	179.1	199
TCHB	ISD2	4/12/2006	11:19:22.00	179.1	199

Date: 2006/12/19 Time:11:15:39.33 Region: Lebanon
LAT: 34.042N Lon: 35.901E Depth: 6.9 Mc: 1.7
RMS: .89 ERH: 8.81 ERZ: 5.15 GAP: 0 Quality:
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
BARV	IPU1	19/12/2006	11:15:51.38	71.1	174
BARV	ISU2	19/12/2006	11:16: .50	71.1	174
HWKV	IPU1	19/12/2006	11:15:52.11	71.7	42
BIDA	ISU2	19/12/2006	11:16:12.78	117.8	20
BIDA	IPU1	19/12/2006	11:15:58.41	117.8	20
WRDH	ISD2	19/12/2006	11:16:26.90	169.3	16
WRDH	IPD1	19/12/2006	11:16: 6.97	169.3	16
SLNF	IPD1	19/12/2006	11:16: 7.69	173.8	10
SLNF	ISD2	19/12/2006	11:16:27.31	173.8	10

Date: 2006/12/19 Time: 14:30:59.01 Region:
Lat: 34.584N Lon: 36.407E Depth: 15.0 Mc: 1.5
RMS: .58 ERZ: 2.7 ERH: .8 GAP:181 Q: D
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
HWKV	IPD1	19/12/2006	14:31: 1.60	6.9	181
HWKV	ISU2	19/12/2006	14:31: 5.27	6.9	181
BIDA	IPU1	19/12/2006	14:31: 8.29	51.9	351
WRDH	IPU1	19/12/2006	14:31:15.80	102.6	0
WRDH	ISU2	19/12/2006	14:31:30.72	102.6	0

December

Date: 2006/12/22 Time:20:25: .66 Region: Cyprus
LAT: 35.101N Lon: 34.073E Depth: 40.0 Mc: 2.2
RMS: .42 ERH: 3.24 ERZ: .00 GAP: 0 Quality:
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
ARNV	ISD2	22/12/2006	20:25:48.09	191.9	63
ARNV	IPD2	22/12/2006	20:25:28.17	191.9	63
SLNF	ISD2	22/12/2006	20:25:51.06	202.3	74
SLNF	IPD1	22/12/2006	20:25:29.43	202.3	74
BIDA	ISD2	22/12/2006	20:25:52.07	204.6	91
BIDA	IPD1	22/12/2006	20:25:29.88	204.6	91
WRDH	IPD2	22/12/2006	20:25:31.29	217.4	77
WRDH	ISD2	22/12/2006	20:25:53.35	217.4	77
HWKV	ISU2	22/12/2006	20:25:55.55	222.9	106
HWKV	IPU2	22/12/2006	20:25:32.29	222.9	106
BTCH	IPD2	22/12/2006	20:25:34.27	240.0	64
BTCH	ISD2	22/12/2006	20:25:59.20	240.0	64
KFRA	ISU2	22/12/2006	20:26: .51	248.6	87
KFRA	IPU1	22/12/2006	20:25:35.66	248.6	87
BARV	ISU2	22/12/2006	20:26: 1.31	255.1	137
BARV	IPU1	22/12/2006	20:25:36.65	255.1	137

Date: 2006/12/24 Time: 19:54:49.95 Region: Turkey
Lat: 36.825N Lon: 34.871E Depth: 21.7 Mc: 2.7
RMS: .59 ERZ: 8.8 ERH: 12.4 GAP:293 Q: D
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
ARNV	IPU1	24/12/2006	19:55:13.32	145.7	137
ARNV	ISU2	24/12/2006	19:55:30.09	145.7	137
DRWC	IPD1	24/12/2006	19:55:14.91	161.9	98
DRWC	ISU2	24/12/2006	19:55:33.82	161.9	98
BTCH	IPD1	24/12/2006	19:55:16.20	167.1	122
BTCH	ISU2	24/12/2006	19:55:35.62	167.1	122
SLNF	IPD1	24/12/2006	19:55:17.64	183.0	139
SLNF	ISD2	24/12/2006	19:55:39.18	183.0	139
WRDH	IPD1	24/12/2006	19:55:19.82	201.4	137
WRDH	ISD2	24/12/2006	19:55:42.89	201.4	137
BIDA	IPD1	24/12/2006	19:55:23.85	236.6	147
BIDA	ISU2	24/12/2006	19:55:50.31	236.6	147
KFRA	IPU1	24/12/2006	19:55:25.25	249.5	136
KFRA	ISU2	24/12/2006	19:55:55.87	249.5	136
ROOS	IPU1	24/12/2006	19:55:40.64	367.4	143
BARV	IPU1	24/12/2006	19:55:42.84	391.5	165
TOTH	IPU1	24/12/2006	19:55:46.08	409.7	160
SALA	IPU1	24/12/2006	19:55:55.79	487.2	160

December

Date: 2006/12/24 Time: 23:22:18.06 Region: Iscandaroun
Lat: 36.791N Lon: 36.311E Depth: 11.8 Mc: 1.7
RMS: .69 ERZ: 5.9 ERH: 4.6 GAP:284 Q: D
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
DRWC	IPU1	24/12/2006	23:22:23.77	36.9	121
DRWC	ISD2	24/12/2006	23:22:30.95	36.9	121
BTCH	IPD1	24/12/2006	23:22:32.07	84.7	171
BTCH	ISD2	24/12/2006	23:22:44.93	84.7	171
ARNV	IPU1	24/12/2006	23:22:36.85	107.6	196
ARNV	ISU2	24/12/2006	23:22:49.66	107.6	196
SLNF	IPU1	24/12/2006	23:22:40.46	133.7	184
SLNF	ISU2	24/12/2006	23:22:56.56	133.7	184
WRDH	IPU1	24/12/2006	23:22:41.69	142.6	176
WRDH	ISU2	24/12/2006	23:22:59.14	142.6	176
BIDA	IPU1	24/12/2006	23:22:48.39	193.7	180

Date: 2006/12/26 Time: 13:22:53.72 Region: Lebanon
Lat: 34.081N Lon: 35.693E Depth: 9.3 Mc: 1.8
RMS: .48 ERZ: 1.9 ERH: 2.7 GAP:205 Q: D
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
MARH	IPU1	26/12/2006	13:23: 6.55	73.1	95
MARH	ISD2	26/12/2006	13:23:17.11	73.1	95
BARV	IPU1	26/12/2006	13:23: 6.90	78.2	162
BARV	ISU2	26/12/2006	13:23:17.53	78.2	162
HWKV	IPD1	26/12/2006	13:23: 7.93	81.8	53
HWKV	ISD2	26/12/2006	13:23:19.48	81.8	53
TOTH	IPU1	26/12/2006	13:23:11.18	105.0	140
BIDA	IPU1	26/12/2006	13:23:13.43	121.3	28
BIDA	ISU2	26/12/2006	13:23:28.95	121.3	28
RABV	IPU2	26/12/2006	13:23:18.28	145.2	74
RABV	ISU2	26/12/2006	13:23:35.33	145.2	74
ROOS	IPU1	26/12/2006	13:23:18.60	147.6	86
ROOS	ISD2	26/12/2006	13:23:36.22	147.6	86
KFRA	IPD1	26/12/2006	13:23:19.48	161.2	39
KFRA	ISU2	26/12/2006	13:23:39.81	161.2	39
WRDH	IPU1	26/12/2006	13:23:21.57	171.4	23
WRDH	ISD2	26/12/2006	13:23:42.49	171.4	23
SLNF	IPU1	26/12/2006	13:23:21.46	174.0	16
SLNF	ISU2	26/12/2006	13:23:43.07	174.0	16
ARNV	IPU1	26/12/2006	13:23:24.75	199.1	7
ARNV	ISU2	26/12/2006	13:23:48.83	199.1	7
BTCH	IPD1	26/12/2006	13:23:27.64	228.0	18

December

Date: 2006/12/31 Time:18:57:29.18 Region: Cyprus
LAT: 34.446N Lon: 33.082E Depth: 40.0 Mc: 2.8
RMS: .42 ERH: 3.42 ERZ: .00 GAP: 0 Quality:
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
BARV	IPU1	31/12/2006	18:58: 9.40	289.1	113
BIDA	IPD1	31/12/2006	18:58:10.89	303.5	77
BIDA	ISD2	31/12/2006	18:58:41.86	303.5	77
ARNV	IPU1	31/12/2006	18:58:10.91	306.6	59
ARNV	ISU2	31/12/2006	18:58:42.20	306.6	59
SLNF	ISD2	31/12/2006	18:58:42.90	313.0	66
SLNF	IPD1	31/12/2006	18:58:11.86	313.0	66
WRDH	ISD2	31/12/2006	18:58:45.64	326.0	68
WRDH	IPD1	31/12/2006	18:58:13.90	326.0	68
TCHB	IPU1	31/12/2006	18:58:14.17	332.8	126
TCHB	ISU2	31/12/2006	18:58:47.22	332.8	126
BTCH	ISD2	31/12/2006	18:58:51.74	354.4	60
BTCH	IPD2	31/12/2006	18:58:17.18	354.4	60

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Stat	Phase	Date	Time
SALM	IPD1	12/12/2006	15:60:17.03
JHLN	IPD1	12/12/2006	15:60:15.37
TOTH	IPD1	12/12/2006	15:60:23.71
ROOS	IPD2	12/12/2006	15:60:19.71
MARH	IPD1	12/12/2006	15:60:23.89
RABV	IPD2	12/12/2006	15:60:21.04
TCHB	IPD1	12/12/2006	15:60:25.77
BARV	IPD1	12/12/2006	15:60:25.80
BSHR	IPD1	12/12/2006	15:60:11.09
DRBT	IPD1	12/12/2006	15:60:14.60

Stat	Phase	Date	Time
WRDH	IPU1	26/12/2006	12:37:51.27
BIDA	IPU1	26/12/2006	12:37:52.66
HWKV	IPU1	26/12/2006	12:37:55.10
KFRA	IPU1	26/12/2006	12:37:51.43
SALM	IPU1	26/12/2006	12:37:43.07
JHLN	IPU1	26/12/2006	12:37:42.71
TOTH	IPU1	26/12/2006	12:37:56.07
ROOS	IPU1	26/12/2006	12:37:51.36
MARH	IPU1	26/12/2006	12:37:55.57
RABV	IPU1	26/12/2006	12:37:53.37
DRWC	IPU1	26/12/2006	12:37:49.46
BTCH	IPU1	26/12/2006	12:37:50.91
ARNV	IPU1	26/12/2006	12:37:53.88
SLNF	IPU1	26/12/2006	12:37:52.95
TCHB	IPU1	26/12/2006	12:37:59.34
BARV	IPU1	26/12/2006	12:37:58.40
BSHR	IPU1	26/12/2006	12:37:39.72

Stat	Phase	Date	Time
WRDH	IPU1	30/12/2006	8:36:21.33
BIDA	IPU1	30/12/2006	8:36:19.30
HWKV	IPU1	30/12/2006	8:36:16.67
KFRA	IPU1	30/12/2006	8:36:20.13
SALM	IPU2	30/12/2006	8:36:16.64
JHLN	IPU1	30/12/2006	8:36:16.24
TOTH	IPU1	30/12/2006	8:36: 7.06
ROOS	IPU2	30/12/2006	8:36: 9.85
MARH	IPU1	30/12/2006	8:36:12.67
RABV	IPU2	30/12/2006	8:36:12.34
DRWC	IPU1	30/12/2006	8:36:29.97
BTCH	IPU1	30/12/2006	8:36:25.68
ARNV	IPU1	30/12/2006	8:36:28.75
SLNF	IPU1	30/12/2006	8:36:23.99
TCHB	IPU2	30/12/2006	8:36: 4.42
BARV	IPU1	30/12/2006	8:36: 9.62
KSRV	IPU2	30/12/2006	8:36:17.24
BSHR	IPU1	30/12/2006	8:36:10.42
DRBT	IPU2	30/12/2006	8:36:23.37