

SYRIAN ARAB REPUBLIC
MINISTRY OF PETROLEUM
AND
MINERAL RESOURCES

NATIONAL EARTHQUAKE CENTER
(NEC)

SYRIAN NATIONAL SEISMOLOGICAL NETWORK
(SNSN)

DAMASCUS – SYRIA



PRELIMINARY SEISMOLOGICAL BULLETIN

April 2008

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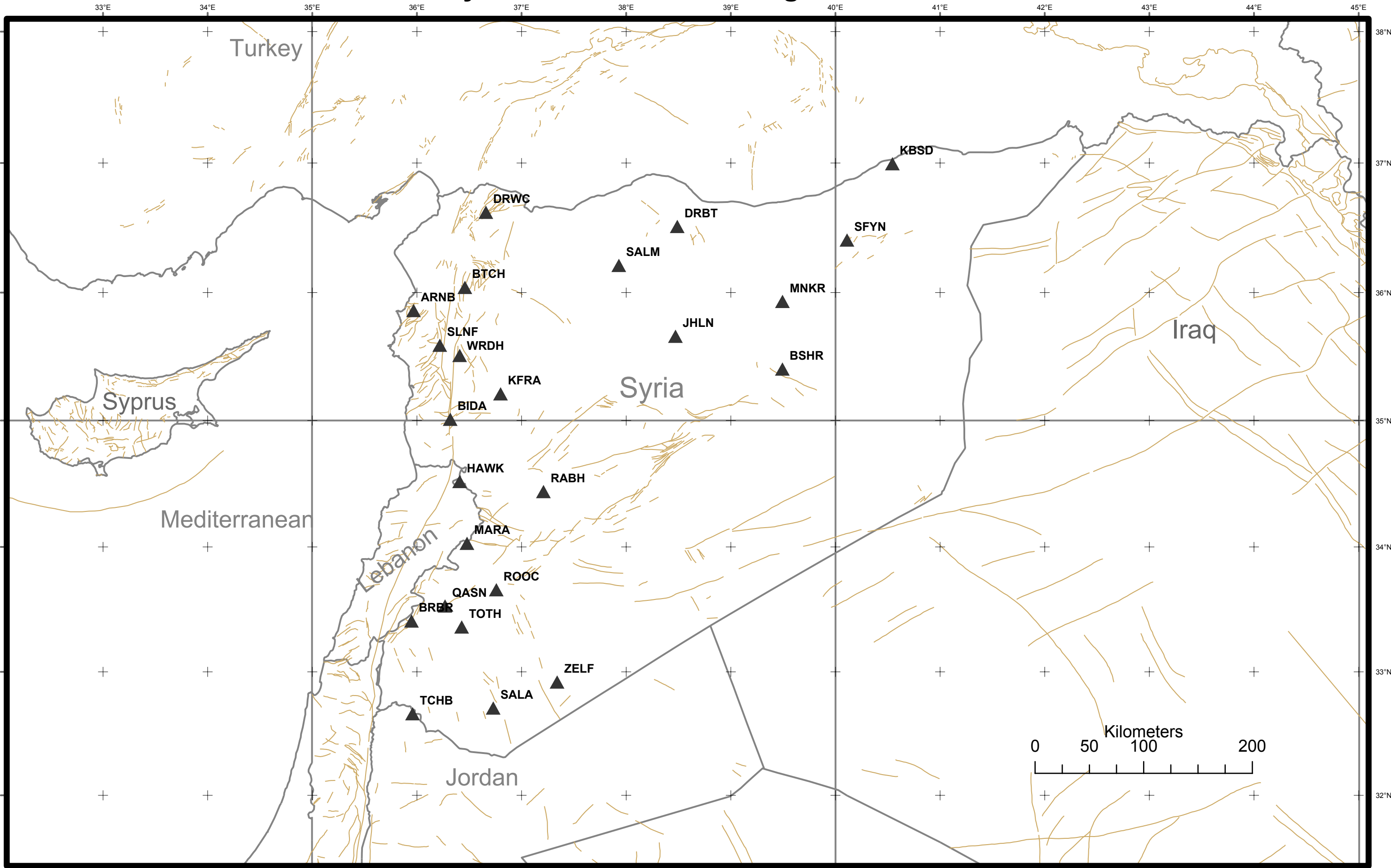
E-mail<snsn@mail.sy>

SYRIAN SEISMOLOGICAL NETWORK

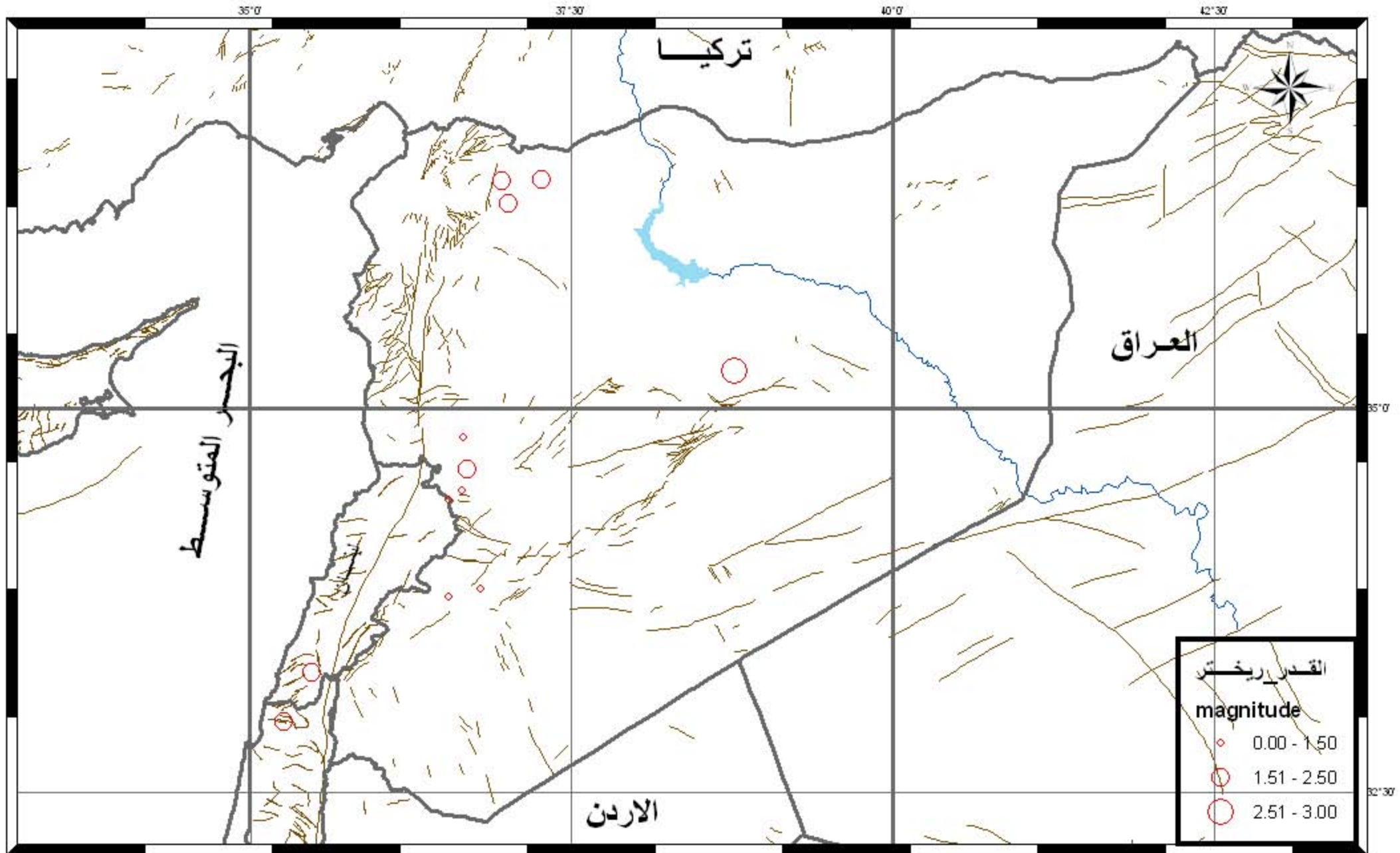
Stations location

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



الاحداث المسجلة بالشبكة الوطنية للرصد الزلزالي خلال شهر نيسان 2008



Recorded events in SNSN during April 2008

0 20 40 80 120 160
Kilometers

April 2008

Date: 2008/ 4/ 1 Time: 2:55:20.72 Region: Syria
LAT: 36.455N Lon: 37.271E Depth: 11.9
ML: .0 MD: .0 Mb: .0 Mm: .0 Mo: 0.0E+00 Mc: 1.8
RMS: .68 ERH: 7.81 ERZ: 4.22 GAP: 0 Quality:
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
SALM	IPD1	1/ 4/2008	2:55:31.83	64.7	114
BTCH	IPU1	1/ 4/2008	2:55:35.19	86.5	237
BTCH	ISU2	1/ 4/2008	2:55:46.75	86.5	237
SLNF	ISU2	1/ 4/2008	2:55:58.72	135.2	224
SLNF	IPU1	1/ 4/2008	2:55:43.24	135.2	224
JHLN	ISD2	1/ 4/2008	2:55:59.55	136.6	129
JHLN	IPD1	1/ 4/2008	2:55:43.44	136.6	129

Date: 2008/ 4/ 2 Time: 10:60:19.87 Region: Syria
Lat: 33.834N Lon: 36.794E Depth: 26.9
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 0.0
RMS: .32 ERZ: 3.0 ERH: 3.6 GAP:132 Q: C
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
MARH	IPD1	2/ 4/2008	10:60:27.16	35.9	306
QASN	IPD1	2/ 4/2008	10:60:31.20	58.6	235
QASN	ISU2	2/ 4/2008	10:60:38.88	58.6	235
ROOS	IPU1	2/ 4/2008	10:60:30.41	58.9	51
ROOS	ISD2	2/ 4/2008	10:60:39.20	58.9	51
TOTH	IPU1	2/ 4/2008	10:60:30.99	62.4	213
TOTH	ISU2	2/ 4/2008	10:60:39.70	62.4	213
SALA	IPU2	2/ 4/2008	10:60:39.95	124.7	183
SALA	ISD2	2/ 4/2008	10:60:54.64	124.7	183

April 2008

Date: 2008/ 4/ 7 Time: 1:33:10.67 Region: Palestine
Lat: 32.964N Lon: 35.270E Depth: 15.0
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 2.2
RMS: .35 ERZ: 2.7 ERH: 2.3 GAP:275 Q: D
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
TCHB	IPD1	7/ 4/2008	1:33:23.45	73.1	117
TCHB	ISU2	7/ 4/2008	1:33:32.82	73.1	117
QASN	IPU1	7/ 4/2008	1:33:29.93	112.9	56
QASN	ISD2	7/ 4/2008	1:33:44.89	112.9	56
TOTH	IPD1	7/ 4/2008	1:33:30.07	116.8	68
TOTH	ISU2	7/ 4/2008	1:33:45.25	116.8	68
SALA	IPD1	7/ 4/2008	1:33:33.67	139.7	102
SALA	ISD2	7/ 4/2008	1:33:50.97	139.7	102
MARH	IPD1	7/ 4/2008	1:33:36.59	163.0	44
MARH	ISD2	7/ 4/2008	1:33:56.12	163.0	44
ZLFV	IPU1	7/ 4/2008	1:33:40.34	193.2	91
ZLFV	ISD2	7/ 4/2008	1:34: 3.27	193.2	91
HWKV	IPU1	7/ 4/2008	1:33:41.19	202.3	31
HWKV	ISD2	7/ 4/2008	1:34: 5.49	202.3	31
ROOS	IPD1	7/ 4/2008	1:33:43.90	230.3	55
ROOS	ISU2	7/ 4/2008	1:34:11.04	230.3	55

Date: 2008/ 4/ 7 Time: 9:54:10.42 Region: Syria
LAT: 34.605N Lon: 36.694E Depth: 22.5
ML: .0 MD: .0 Mb: .0 Mm: .0 Mo: 0.0E+00 Mc: 1.9
RMS: .23 ERH: 2.65 ERZ: 2.76 GAP: 0 Quality:
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
HWKV	ISU2	7/ 4/2008	9:54:21.58	28.0	250
HWKV	IPU1	7/ 4/2008	9:54:16.14	28.0	250
BIDA	IPD1	7/ 4/2008	9:54:21.65	59.9	324
KFRA	IPU1	7/ 4/2008	9:54:21.83	68.0	8
ROOS	IPU1	7/ 4/2008	9:54:22.89	73.0	131
ROOS	ISU2	7/ 4/2008	9:54:32.72	73.0	131
QASN	ISU2	7/ 4/2008	9:54:44.49	125.1	198
QASN	IPU1	7/ 4/2008	9:54:30.60	125.1	198
TOTH	ISU2	7/ 4/2008	9:54:48.02	140.1	190
TOTH	IPU1	7/ 4/2008	9:54:32.22	140.1	190
SALA	IPU1	7/ 4/2008	9:54:42.35	210.1	179
SALA	ISU2	7/ 4/2008	9:55: 4.12	210.1	179

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Date: 2008/ 4/ 8 Time:12:20:32.65 Region: Lebanon
LAT: 33.290N Lon: 35.486E Depth: 10.3
ML: .0 MD: .0 Mb: .0 Mm: .0 Mo: 0.0E+00 Mc: 1.9
RMS: .40 ERH: 2.64 ERZ: 2.33 GAP: 0 Quality:
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
QASN	ISU2	8/ 4/2008	12:20:55.46	78.1	69
QASN	IPU1	8/ 4/2008	12:20:45.79	78.1	69
TCHB	IPU1	8/ 4/2008	12:20:47.00	82.5	146
TOTH	ISD2	8/ 4/2008	12:20:58.84	88.1	84
TOTH	IPD1	8/ 4/2008	12:20:48.05	88.1	84
SALA	IPU1	8/ 4/2008	12:20:54.37	133.0	118
SALA	ISU2	8/ 4/2008	12:21:10.48	133.0	118
ROOS	IPD1	8/ 4/2008	12:21: 3.13	193.5	59
ROOS	ISD2	8/ 4/2008	12:21:25.16	193.5	59
BIDA	IPD1	8/ 4/2008	12:21: 4.39	209.2	21
BIDA	ISD2	8/ 4/2008	12:21:27.67	209.2	21

Date: 2008/ 4/12 Time:12: 4:20.69 Region: Syria
LAT: 33.785N Lon: 36.549E Depth: 26.8
ML: .0 MD: .0 Mb: .0 Mm: .0 Mo: 0.0E+00 Mc: 1.2
RMS: .21 ERH: 2.31 ERZ: 1.56 GAP: 0 Quality:
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
QASN	IPU2	12/ 4/2008	12: 4:28.53	37.8	222
QASN	ISU2	12/ 4/2008	12: 4:34.05	37.8	222
TOTH	IPD1	12/ 4/2008	12: 4:29.93	48.3	193
TOTH	ISD2	12/ 4/2008	12: 4:36.74	48.3	193
SALA	ISU2	12/ 4/2008	12: 4:53.69	120.4	171
SALA	IPU2	12/ 4/2008	12: 4:40.00	120.4	171
ZLFV	IPU2	12/ 4/2008	12: 4:39.67	120.5	142

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Date: 2008/ 4/13 Time: 8:17:47.20 Region: Jordan
Lat: 31.516N Lon: 35.855E Depth: 10.5
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 2.5
RMS: .48 ERZ: 5.4 ERH: 3.2 GAP:321 Q: D
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
TCHB	IPU1	13/ 4/2008	8:18: 8.42	128.1	5
TCHB	ISU2	13/ 4/2008	8:18:25.29	128.1	5
SALA	IPU1	13/ 4/2008	8:18:12.63	156.3	32
SALA	ISU2	13/ 4/2008	8:18:32.11	156.3	32
ZLFV	IPU2	13/ 4/2008	8:18:18.61	209.4	42
ZLFV	ISU2	13/ 4/2008	8:18:44.48	209.4	42
BARV	IPU1	13/ 4/2008	8:18:19.64	210.2	2
BARV	ISD2	13/ 4/2008	8:18:44.27	210.2	2
TOTH	IPU1	13/ 4/2008	8:18:19.61	211.7	15
TOTH	ISU2	13/ 4/2008	8:18:43.31	211.7	15
QASN	IPU1	13/ 4/2008	8:18:21.07	227.2	10
QASN	ISD2	13/ 4/2008	8:18:48.96	227.2	10

Date: 2008/ 4/15 Time: 8:26:40.14 Region: Syria
Lat: 36.441N Lon: 36.957E Depth: 11.5
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 2.5
RMS: .38 ERZ: 4.0 ERH: 2.9 GAP:241 Q: D
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
BTCH	IPU1	15/ 4/2008	8:26:50.58	63.4	225
BTCH	ISU2	15/ 4/2008	8:27: .49	63.4	225
SALM	IPU1	15/ 4/2008	8:26:55.39	90.7	106
SALM	ISD2	15/ 4/2008	8:27: 7.86	90.7	106
WRDH	IPU1	15/ 4/2008	8:26:59.31	114.7	206
WRDH	ISU2	15/ 4/2008	8:27:14.27	114.7	206
JHLN	IPU1	15/ 4/2008	8:27: 5.87	158.5	123
JHLN	ISU2	15/ 4/2008	8:27:25.22	158.5	123
BIDA	IPU2	15/ 4/2008	8:27: 7.14	165.4	201
BIDA	ISD2	15/ 4/2008	8:27:27.03	165.4	201

Date: 2008/ 4/18 Time: 10:28:26.27 Region: Syria
Lat: 36.299N Lon: 37.013E Depth: 22.5
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 2.5
RMS: .68 ERZ: 9.9 ERH: 8.0 GAP:217 Q: D
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
BTCH	IPU1	18/ 4/2008	10:28:36.01	57.8	240
BTCH	ISD2	18/ 4/2008	10:28:44.74	57.8	240
SALM	IPD1	18/ 4/2008	10:28:40.86	82.7	97
SALM	ISU2	18/ 4/2008	10:28:51.27	82.7	97
WRDH	IPU1	18/ 4/2008	10:28:44.62	103.3	212
WRDH	ISD2	18/ 4/2008	10:28:57.02	103.3	212

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KFRA IPD1 18/ 4/2008 10:28:45.06 122.3 189
KFRA ISU2 18/ 4/2008 10:29: 1.57 122.3 189
BIDA IPU2 18/ 4/2008 10:28:50.35 152.8 204
BIDA ISU2 18/ 4/2008 10:29: 7.69 152.8 204

Date: 2008/ 4/19 Time:10:14:31.79 Region: Syria
LAT: 35.235N Lon: 38.770E Depth: 15.0
ML: .0 MD: .0 Mb: .0 Mm: .0 Mo: 0.0E+00 Mc: 2.6
RMS: .28 ERH: 1.86 ERZ: 2.66 GAP: 0 Quality:
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
MNKR	IPD1	19/ 4/2008	10:14:47.12	90.7	30
MNKR	ISD2	19/ 4/2008	10:14:59.38	90.7	30
SALM	ISD2	19/ 4/2008	10:15: 8.92	132.7	324
SALM	IPD1	19/ 4/2008	10:14:53.27	132.7	324
RABV	IPD1	19/ 4/2008	10:14:58.08	167.9	238
RABV	ISD2	19/ 4/2008	10:15:17.00	167.9	238
SFNV	ISU2	19/ 4/2008	10:15:19.17	178.7	42
SFNV	IPU1	19/ 4/2008	10:14:59.71	178.7	42
KFRA	IPU1	19/ 4/2008	10:14:58.98	179.6	269
KFRA	ISU2	19/ 4/2008	10:15:19.90	179.6	269
ROOS	IPU1	19/ 4/2008	10:14:59.09	180.0	228
ROOS	ISU2	19/ 4/2008	10:15:20.06	180.0	228
WRDH	IPD1	19/ 4/2008	10:15: 4.48	216.5	278
WRDH	ISD2	19/ 4/2008	10:15:28.15	216.5	278
BIDA	ISD2	19/ 4/2008	10:15:29.86	224.7	264
BIDA	IPD1	19/ 4/2008	10:15: 5.82	224.7	264
HWKV	IPU1	19/ 4/2008	10:15: 5.84	230.2	249
ZLFV	ISD2	19/ 4/2008	10:15:44.43	288.6	207
ZLFV	IPD1	19/ 4/2008	10:15:12.44	288.6	207
SALA	ISU2	19/ 4/2008	10:15:54.41	337.5	213
SALA	IPU1	19/ 4/2008	10:15:19.34	337.5	213

Date: 2008/ 4/21 Time: 10:59:47.40 Region: Syria
Lat: 34.409N Lon: 36.553E Depth: 30.3
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 1.2
RMS: .25 ERZ: 2.9 ERH: 3.1 GAP:129 Q: C
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
HWKV	IPU1	21/ 4/2008	10:59:53.08	18.4	313
HWKV	ISU2	21/ 4/2008	10:59:58.17	18.4	313
MARH	IPU1	21/ 4/2008	10:59:55.69	43.0	189
MARH	ISU2	21/ 4/2008	10:60: 3.04	43.0	189
ROOS	IPU1	21/ 4/2008	10:60: .11	72.8	111
BIDA	IPU1	21/ 4/2008	10:60: .10	73.9	343
BIDA	ISU2	21/ 4/2008	10:60:10.49	73.9	343

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Date: 2008/ 4/22 Time: 9:11:23.68 Region: Syria
Lat: 34.813N Lon: 36.667E Depth: 15.0
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 1.1
RMS: .85 ERZ: 16.1 ERH: 55.1 GAP:159 Q: D
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
HWKV	IPD1	22/ 4/2008	9:11:32.10	40.3	217
HWKV	ISU2	22/ 4/2008	9:11:37.09	40.3	217
KFRA	IPU1	22/ 4/2008	9:11:32.60	45.8	15
KFRA	ISU2	22/ 4/2008	9:11:37.80	45.8	15
MARH	IPU1	22/ 4/2008	9:11:37.54	89.0	191
ROOS	IPD2	22/ 4/2008	9:11:39.96	91.5	141

Date: 2008/ 4/22 Time: 12: 3:50.66 Region: Syria
Lat: 34.470N Lon: 36.647E Depth: 11.2
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 1.5
RMS: .67 ERZ: 2.9 ERH: 3.9 GAP:145 Q: D
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
HWKV	IPU1	22/ 4/2008	12: 3:55.66	22.9	284
HWKV	ISU2	22/ 4/2008	12: 4: .08	22.9	284
MARH	IPU1	22/ 4/2008	12: 3:59.08	51.6	197
MARH	ISU2	22/ 4/2008	12: 4: 6.17	51.6	197
ROOS	IPU1	22/ 4/2008	12: 4: 2.52	67.9	120
ROOS	ISU2	22/ 4/2008	12: 4:12.27	67.9	120
BIDA	IPU1	22/ 4/2008	12: 4: 1.77	70.7	335
BIDA	ISD2	22/ 4/2008	12: 4:13.11	70.7	335
ZLFV	IPD1	22/ 4/2008	12: 4:19.63	183.1	160
ZLFV	ISU2	22/ 4/2008	12: 4:41.48	183.1	160
SALA	IPU1	22/ 4/2008	12: 4:21.42	195.3	178
SALA	ISU2	22/ 4/2008	12: 4:44.34	195.3	178

Date: 2008/ 4/ 1 Time: 2:55:20.72 Region: Syria
LAT: 36.455N Lon: 37.271E Depth: 11.9
ML: .0 MD: .0 Mb: .0 Mm: .0 Mo: 0.0E+00 Mc: 1.8
RMS: .68 ERH: 7.81 ERZ: 4.22 GAP: 0 Quality:
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
SALM	IPD1	1/ 4/2008	2:55:31.83	64.7	114
BTCH	IPU1	1/ 4/2008	2:55:35.19	86.5	237
BTCH	ISU2	1/ 4/2008	2:55:46.75	86.5	237
SLNF	ISU2	1/ 4/2008	2:55:58.72	135.2	224
SLNF	IPU1	1/ 4/2008	2:55:43.24	135.2	224
JHLN	ISD2	1/ 4/2008	2:55:59.55	136.6	129
JHLN	IPD1	1/ 4/2008	2:55:43.44	136.6	129

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Comments: Telesiesmic

Stat	Phase	Date	Time
BIDA	IPU1	2/ 4/2008	8:60:16.24
HWKV	IPU1	2/ 4/2008	8:60:15.47
KFRA	IPU1	2/ 4/2008	8:60:13.80
SALM	IPU1	2/ 4/2008	8:60:10.86
JHLN	IPU1	2/ 4/2008	8:60: 7.70
SALA	IPU1	2/ 4/2008	8:60:11.28
TOTH	IPU1	2/ 4/2008	8:60:13.35
QASN	IPU1	2/ 4/2008	8:60:12.96
ROOS	IPU1	2/ 4/2008	8:60: 9.17
MARH	IPU1	2/ 4/2008	8:60:11.98
BTCH	IPU1	2/ 4/2008	8:60: 1.13
SLNF	IPU1	2/ 4/2008	8:60:17.64
KBSD	IPU2	2/ 4/2008	8:60: 0.57

Comments: Telesiesmic

Stat	Phase	Date	Time
WRDH	IPU1	18/ 4/2008	20:57:39.46
BIDA	IPU1	18/ 4/2008	20:57:40.34
HWKV	IPU1	18/ 4/2008	20:57:39.77
KFRA	IPU1	18/ 4/2008	20:57:39.64
SALM	IPU1	18/ 4/2008	20:57:35.26
ZLFV	IPU1	18/ 4/2008	20:57:39.92
SALA	IPU1	18/ 4/2008	20:57:42.04
TOTH	IPU1	18/ 4/2008	20:57:41.46
QASN	IPU1	18/ 4/2008	20:57:41.89
ROOS	IPU1	18/ 4/2008	20:57:39.19
MARH	IPU1	18/ 4/2008	20:57:41.98
RABV	IPU2	18/ 4/2008	20:57:39.43
BTCH	IPU1	18/ 4/2008	20:57:38.29
SLNF	IPU1	18/ 4/2008	20:57:39.75
TCHB	IPU1	18/ 4/2008	20:57:43.51

Comments: Telesiesmic

Stat	Phase	Date	Time
ZLFV	IPU1	26/ 4/2008	13:19:32.53
SALA	IPU1	26/ 4/2008	13:19:38.12
TOTH	IPU1	26/ 4/2008	13:19:33.25
QASN	IPU1	26/ 4/2008	13:19:32.98

Comments: Telesiesmic

Stat	Phase	Date	Time
SALM	IPU1	28/ 4/2008	18:52:50.28
SALA	IPU1	28/ 4/2008	18:52:53.51
TOTH	IPU1	28/ 4/2008	18:52:53.63
QASN	IPU2	28/ 4/2008	18:52:52.61
ROOS	IPU1	28/ 4/2008	18:52:52.44
MARH	IPU1	28/ 4/2008	18:52:54.32

□