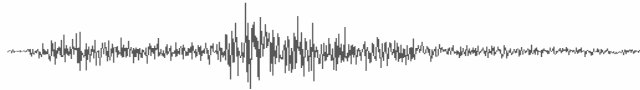


# SYRIAN ARAB REPUBLIC

MINISTRY OF PETROLEUM  
AND  
MINERAL RESOURCES

## SYRIAN NATIONAL SEISMOLOGICAL NETWORK (SNSN)

DAMASCUS – SYRIA



PRELIMINARY SEISMOLOGICAL BULLETIN

**April 2005**

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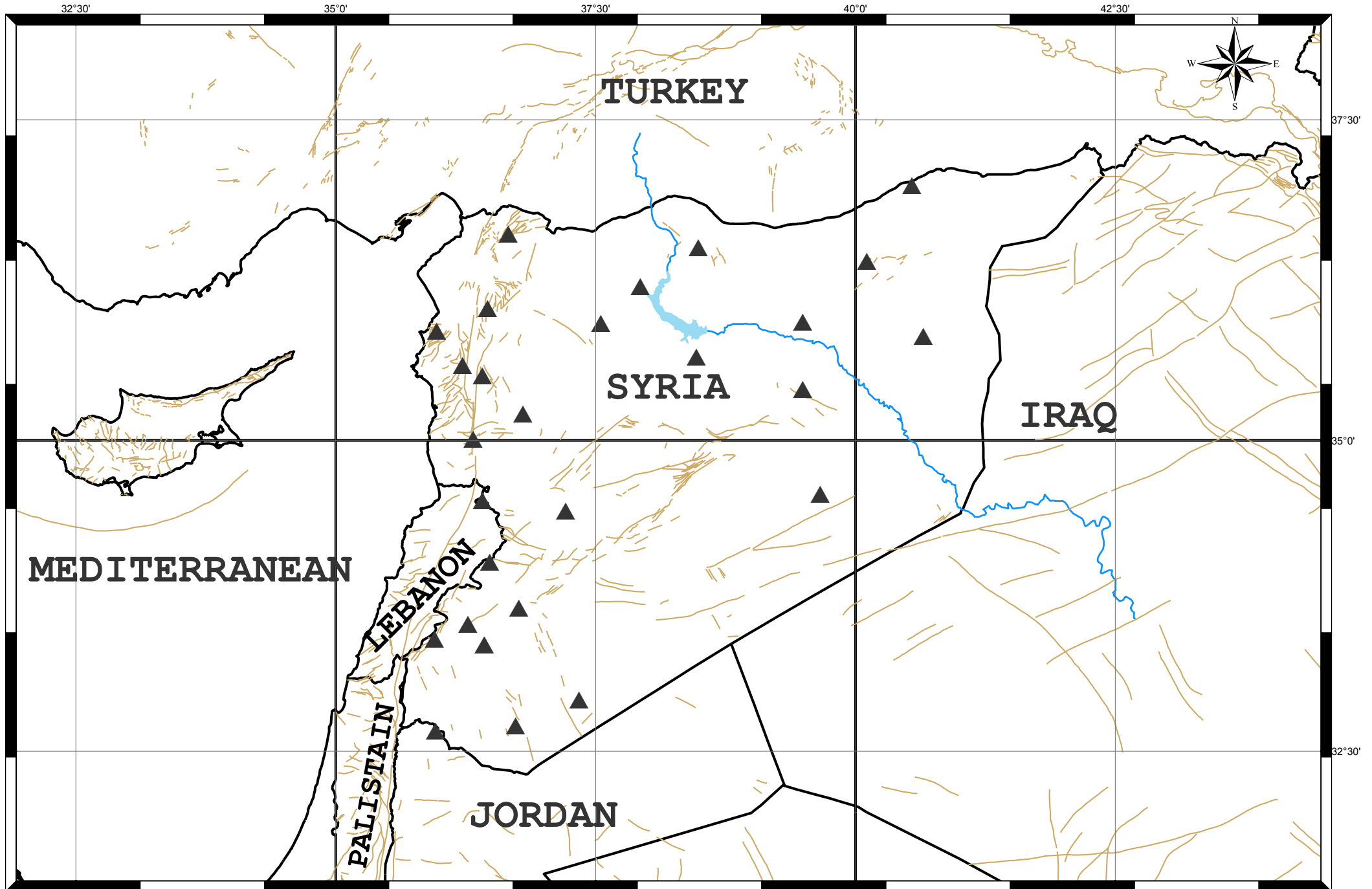
E-mail<snsn@mail.sy>

# SYRIAN SEISMOLOGICAL NETWORK

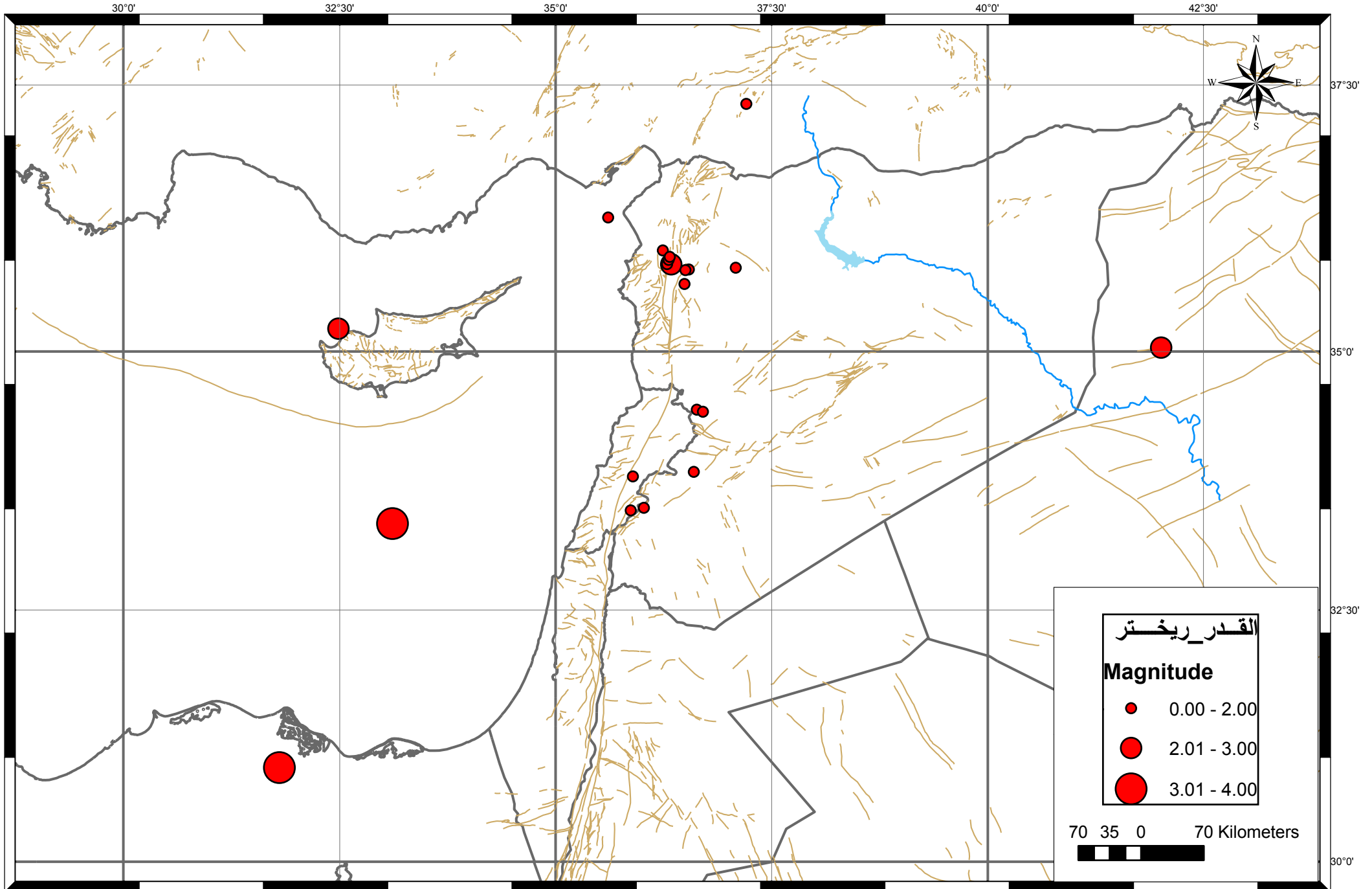
## Stations location

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	SRM	34.6558	39.6272	409
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 في الشبكة الوطنية خلال شهر نيسان 2005



Recorded events in SNSN during April 2005.

2005 /4/30 4/1

No.	Year	Month	Day	Hour	Minute	Sec	Latitude	Longitude	Depth	Mc	Location	
										/		
1	2005	4	3	6	24	38.74	35.956	36.241	11.2	1.3	syria	-
2	2005	4	3	15	7	48.79	33.801	35.895	13.3	1.4	lebanon	
3	2005	4	5	11	7	24.55	33.497	36.022	15.0	1.80	syria	-
4	2005	4	9	15	39	31.85	33.845	36.600	1.0	1.4	syria	-
5	2005	4	10	14	56	38.10	35.793	37.085	19.2	1.0	syria	-
6	2005	4	11	13	56	48.36	34.424	36.705	6.6	1.5	syria	-
7	2005	4	11	12	41	10.95	34.444	36.635	7.3	1.6	syria	-
8	2005	4	12	10	50	16.11	33.472	35.870	19.8	1.8	lebanon	
9	2005	4	14	14	30	11.96	35.825	36.339	10.8	2.9	syria	
10	2005	4	15	6	24	44.57	33.345	33.114	20.9	3.1	Mediterranean	
11	2005	4	16	23	44	52.99	35.217	32.488	40.0	2.4	Cyprus	
12	2005	4	16	19	55	4.11	30.943	31.805	15	3.3	Egypt	
13	2005	4	17	11	24	16.13	53.827	36.290	10.9	1.2	syria	-
14	2005	4	17	20	4	25.10	35.036	42.006	15.0	2.9	Iraq	-
15	2005	4	21	14	18	20.61	36.265	35.609	16.0	1.7	Iscandaroun	
16	2005	4	23	8	25	37.83	37.322	37.207	11.5	1.8	Turkey	
17	2005	4	24	4	2	26.21	35.639	36.492	9.3	1.10	syria	-
18	2005	4	24	10	16	17.13	35.867	36.308	19.6	1.2	syria	-
19	2005	4	24	8	25	35.96	35.776	36.542	17.0	1.3	syria	-
20	2005	4	26	7	55	15.77	35.770	36.503	10.1	1.2	syria	-
21	2005	4	27	14	34	26.32	35.895	36.322	27.0	0.9	syria	-

## APRIL

Date: 2005/ 4/ 3 Time: 6:24:38.43 Region: Syria  
LAT: 35.956N Lon: 36.241E Depth: 11.2  
ML: .0 MD: .0 Mb: .0 Mm: .0 Mo: 0.0E+00 Mc: 1.3  
RMS: .12 ERH: .63 ERZ: 2.74 GAP: 0 Quality:  
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
BTCH	ISD2	3/ 4/2005	6:24:46.25	21.6	65
BTCH	IPD1	3/ 4/2005	6:24:42.95	21.6	65
ARNV	ISU2	3/ 4/2005	6:24:47.47	26.5	246
ARNV	IPU1	3/ 4/2005	6:24:43.73	26.5	246
WRDH	ISU2	3/ 4/2005	6:24:54.40	52.1	162
WRDH	IPU1	3/ 4/2005	6:24:47.74	52.1	162
KFRA	IPD1	3/ 4/2005	6:24:54.72	96.8	148
KFRA	ISD2	3/ 4/2005	6:25: 6.85	96.8	148
BIDA	ISD2	3/ 4/2005	6:25: 8.25	101.3	176
BIDA	IPD1	3/ 4/2005	6:24:55.59	101.3	176

---

Date: 2005/ 4/ 3 Time: 15: 7:48.79 Region: Lebanon  
Lat: 33.801N Lon: 35.895E Depth: 13.3  
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 1.4  
RMS: .17 ERZ: 2.7 ERH: 14.4 GAP:317 Q: D  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
BARV	IPU1	3/ 4/2005	15: 7:56.72	43.7	173
BARV	ISD2	3/ 4/2005	15: 8: 3.14	43.7	173
QASN	IPU1	3/ 4/2005	15: 7:57.23	46.2	130
QASN	ISD2	3/ 4/2005	15: 8: 3.45	46.2	130
TOTH	IPU1	3/ 4/2005	15: 8: 1.15	69.6	135
TOTH	ISU2	3/ 4/2005	15: 8:10.26	69.6	135

---

Date: 2005/ 4/ 5 Time: 11: 7:24.09 Region: Syria  
Lat: 33.698N Lon: 36.654E Depth: 15.0  
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 1.8  
RMS: .38 ERZ: 4.9 ERH: 6.2 GAP:188 Q: D  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
QASN	IPU1	5/ 4/2005	11: 7:30.77	39.7	242
QASN	ISD2	5/ 4/2005	11: 7:37.39	39.7	242
TOTH	IPU1	5/ 4/2005	11: 7:32.22	42.8	209
TOTH	ISD2	5/ 4/2005	11: 7:38.69	42.8	209
SALA	IPD1	5/ 4/2005	11: 7:42.38	109.8	176
SALA	ISD2	5/ 4/2005	11: 7:57.14	109.8	176
BIDA	IPU2	5/ 4/2005	11: 7:48.69	152.7	348
BIDA	ISU2	5/ 4/2005	11: 8: 7.63	152.7	348

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## APRIL

Date: 2005/ 4/ 8 Time: 5:36:56.87 Region: Syria  
Lat: 36.771N Lon: 36.859E Depth: 10.3  
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 1.7  
RMS: .73 ERZ: 6.0 ERH: 5.1 GAP:235 Q: D  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
DRWC	IPD1	8/ 4/2005	5:37: .30	24.0	226
DRWC	ISD2	8/ 4/2005	5:37: 5.58	24.0	226
BTCH	IPD2	8/ 4/2005	5:37:13.19	89.0	204
BTCH	ISU2	8/ 4/2005	5:37:23.98	89.0	204
SALM	IPU1	8/ 4/2005	5:37:16.74	114.0	123
SALM	ISU2	8/ 4/2005	5:37:30.29	114.0	123
WRDH	IPU1	8/ 4/2005	5:37:20.40	145.8	196
WRDH	ISU2	8/ 4/2005	5:37:39.35	145.8	196
DRBT	IPD1	8/ 4/2005	5:37:21.59	148.4	101
DRBT	ISD2	8/ 4/2005	5:37:39.85	148.4	101

---

Date: 2005/ 4/ 9 Time: 15:39:32.07 Region: Syria  
Lat: 33.838N Lon: 36.611E Depth: 18.4  
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 1.4  
RMS: .35 ERZ: 3.1 ERH: 3.4 GAP:181 Q: D  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
QASN	IPU1	9/ 4/2005	15:39:40.76	46.0	223
QASN	ISD1	9/ 4/2005	15:39:47.61	46.0	223
TOTH	IPU1	9/ 4/2005	15:39:41.62	55.5	198
TOTH	ISU2	9/ 4/2005	15:39:49.94	55.5	198
BARV	IPD2	9/ 4/2005	15:39:44.80	77.6	232
BARV	ISU2	9/ 4/2005	15:39:56.08	77.6	232
SALA	IPD1	9/ 4/2005	15:39:52.95	125.5	175
SALA	ISU2	9/ 4/2005	15:40: 8.26	125.5	175
WRDH	IPD1	9/ 4/2005	15:40: .55	186.2	354
WRDH	ISD2	9/ 4/2005	15:40:22.20	186.2	354

---

Date: 2005/ 4/10 Time: 14:56:38.10 Region: Syria  
Lat: 35.793N Lon: 37.085E Depth: 19.2  
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 1.0  
RMS: .08 ERZ: 1.2 ERH: 1.6 GAP:307 Q: C  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
BTCH	IPU1	10/ 4/2005	14:56:49.34	62.7	296
BTCH	ISU2	10/ 4/2005	14:56:57.85	62.7	296
WRDH	IPU1	10/ 4/2005	14:56:50.09	68.7	243
WRDH	ISD2	10/ 4/2005	14:56:59.71	68.7	243
SLNF	IPU1	10/ 4/2005	14:56:52.13	81.8	254
SLNF	ISU2	10/ 4/2005	14:57: 3.07	81.8	254

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## APRIL

Date: 2005/ 4/11 Time:12:41:10.36 Region: Syria  
LAT: 34.427N Lon: 36.629E Depth: 12.0  
ML: .0 MD: .0 Mb: .0 Mm: .0 Mo: 0.0E+00 Mc: 1.6  
RMS: .15 ERH: 1.71 ERZ: 1.21 GAP: 0 Quality:  
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
HWKV	IPU1	11/ 4/2005	12:41:14.97	23.1	296
HWKV	ISU2	11/ 4/2005	12:41:18.79	23.1	296
TOTH	IPU1	11/ 4/2005	12:41:30.55	119.6	188
TOTH	ISU2	11/ 4/2005	12:41:44.77	119.6	188
WRDH	IPD1	11/ 4/2005	12:41:30.44	121.6	350
WRDH	ISD2	11/ 4/2005	12:41:46.05	121.6	350
SLNF	IPU2	11/ 4/2005	12:41:32.43	134.3	343
SLNF	ISU2	11/ 4/2005	12:41:48.63	134.3	343
ARNV	ISD2	11/ 4/2005	12:41:56.84	170.0	339
ARNV	IPD1	11/ 4/2005	12:41:37.00	170.0	339
SALA	IPU1	11/ 4/2005	12:41:39.97	190.5	177
SALA	ISU2	11/ 4/2005	12:42: 1.48	190.5	177

---

Date: 2005/ 4/11 Time: 13:56:49.13 Region: Syria  
Lat: 34.457N Lon: 36.650E Depth: 9.9  
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 1.5  
RMS: .12 ERZ: 1.7 ERH: 1.4 GAP:298 Q: C  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
HWKV	IPU1	11/ 4/2005	13:56:53.75	23.6	288
HWKV	ISD2	11/ 4/2005	13:56:57.69	23.6	288
WRDH	IPU1	11/ 4/2005	13:57: 9.02	118.7	349
WRDH	ISD2	11/ 4/2005	13:57:24.51	118.7	349
SLNF	IPU2	11/ 4/2005	13:57:11.19	131.6	343
SLNF	ISU2	11/ 4/2005	13:57:28.31	131.6	343
ARNV	IPD1	11/ 4/2005	13:57:15.99	167.5	338
ARNV	ISD2	11/ 4/2005	13:57:36.59	167.5	338

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Date: 2005/ 4/12 Time: 10:50:17.67 Region: Syria  
Lat: 33.614N Lon: 36.791E Depth: 19.1  
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 2.1  
RMS: .36 ERZ: 3.6 ERH: 4.4 GAP:193 Q: D  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
TOTH	IPU0	12/ 4/2005	10:50:25.58	43.7	230
TOTH	ISU1	12/ 4/2005	10:50:32.11	43.7	230
QASN	IPD1	12/ 4/2005	10:50:27.13	48.7	259
QASN	ISU2	12/ 4/2005	10:50:33.94	48.7	259
SALA	IPU1	12/ 4/2005	10:50:34.45	100.3	183
SALA	ISD2	12/ 4/2005	10:50:47.81	100.3	183
WRDH	IPU1	12/ 4/2005	10:50:49.32	213.0	351
WRDH	ISD2	12/ 4/2005	10:51:13.07	213.0	351
SLNF	IPU2	12/ 4/2005	10:50:51.36	225.3	347
ARNV	IPU2	12/ 4/2005	10:50:54.85	260.3	343
ARNV	ISD2	12/ 4/2005	10:51:24.70	260.3	343



## APRIL

Date: 2005/ 4/14 Time:14:30:11.87 Region: Syria  
 LAT: 35.839N Lon: 36.357E Depth: 10.6  
 ML: .0 MD: .0 Mb: .0 Mm: .0 Mo: 0.0E+00 Mc: 3.1  
 RMS: .17 ERH: 2.07 ERZ: 2.60 GAP: 0 Quality:  
 Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
BTCH	IPU0	14/ 4/2005	14:30:16.51	23.9	22
SLNF	IPU1	14/ 4/2005	14:30:17.54	30.5	204
SLNF	ISU2	14/ 4/2005	14:30:21.79	30.5	204
ARNV	ISU2	14/ 4/2005	14:30:22.60	34.9	274
ARNV	IPU1	14/ 4/2005	14:30:18.45	34.9	274
WRDH	IPU1	14/ 4/2005	14:30:18.65	37.0	172
DRWC	IPU1	14/ 4/2005	14:30:27.43	91.1	17
DRWC	ISU2	14/ 4/2005	14:30:38.94	91.1	17
HWKV	ISU2	14/ 4/2005	14:30:52.85	146.2	178
HWKV	IPU1	14/ 4/2005	14:30:35.55	146.2	178
SALM	ISD2	14/ 4/2005	14:30:52.53	147.6	73
SALM	IPD1	14/ 4/2005	14:30:36.02	147.6	73
RABV	ISU2	14/ 4/2005	14:30:59.45	173.7	153
RABV	IPU1	14/ 4/2005	14:30:40.08	173.7	153
JHLN	ISU2	14/ 4/2005	14:31: 1.55	188.8	95
JHLN	IPU1	14/ 4/2005	14:30:41.06	188.8	95
DRBT	ISU2	14/ 4/2005	14:31: 6.35	205.6	68
DRBT	IPU1	14/ 4/2005	14:30:44.00	205.6	68
QASN	ISU2	14/ 4/2005	14:31:16.48	255.9	181
QASN	IPU2	14/ 4/2005	14:30:50.21	255.9	181
MNKR	IPU1	14/ 4/2005	14:30:50.78	263.3	87
TOTH	IPD1	14/ 4/2005	14:30:53.33	274.9	178
TOTH	ISD2	14/ 4/2005	14:31:21.83	274.9	178
SALA	IPU1	14/ 4/2005	14:31: .98	348.7	174
SALA	ISU2	14/ 4/2005	14:31:36.81	348.7	174

Date: 2005/ 4/15 Time: 6:24:45.17 Region: Mediterranean  
 LAT: 33.347N Lon: 33.073E Depth: 40.0  
 ML: .0 MD: .0 Mb: .0 Mm: .0 Mo: 0.0E+00 Mc: 3.2  
 RMS: .46 ERH: 3.54 ERZ: .00 GAP: 0 Quality:  
 Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
BARV	IPU2	15/ 4/2005	6:25:22.15	267.8	88
BARV	ISU2	15/ 4/2005	6:25:49.87	267.8	88
TCHB	ISU2	15/ 4/2005	6:25:51.83	280.7	105
TCHB	IPU1	15/ 4/2005	6:25:23.37	280.7	105
QASN	ISD2	15/ 4/2005	6:25:56.09	298.4	86
QASN	IPD1	15/ 4/2005	6:25:27.07	298.4	86
TOTH	ISD2	15/ 4/2005	6:25:58.29	312.3	89
TOTH	IPD1	15/ 4/2005	6:25:28.04	312.3	89
HWKV	ISU2	15/ 4/2005	6:26: 4.62	334.5	67
HWKV	IPU2	15/ 4/2005	6:25:31.08	334.5	67
SALA	IPU1	15/ 4/2005	6:25:32.60	349.0	101
SALA	ISU2	15/ 4/2005	6:26: 6.67	349.0	101
SLNF	IPD1	15/ 4/2005	6:25:36.17	381.1	49
SLNF	ISD2	15/ 4/2005	6:26:14.63	381.1	49
ARNV	ISU2	15/ 4/2005	6:26:14.92	385.3	43
ARNV	IPU1	15/ 4/2005	6:25:36.40	385.3	43
WRDH	IPU1	15/ 4/2005	6:25:37.08	389.3	51
WRDH	ISU2	15/ 4/2005	6:26:14.89	389.3	51
RABV	IPU1	15/ 4/2005	6:25:39.58	401.3	72
BTCH	ISD2	15/ 4/2005	6:26:24.16	430.4	46
BTCH	IPD1	15/ 4/2005	6:25:42.90	430.4	46

## APRIL

Date: 2005/ 4/16 Time:19:55:22.77 Region: Egypt  
LAT: 30.816N Lon: 31.719E Depth: 40.0  
ML: .0 MD: .0 Mb: .0 Mm: .0 Mo: 0.0E+00 Mc: 3.3  
RMS: .53 ERH: 6.57 ERZ: .00 GAP: 0 Quality:  
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
TCHB	ISD2	16/ 4/2005	19:57: 6.71	451.8	62
TCHB	IPD1	16/ 4/2005	19:56:22.90	451.8	62
BARV	ISD2	16/ 4/2005	19:57:15.51	492.1	54
BARV	IPD2	16/ 4/2005	19:56:28.56	492.1	54
SALA	ISU2	16/ 4/2005	19:57:21.31	519.2	66
SALA	IPU1	16/ 4/2005	19:56:30.57	519.2	66
QASN	IPU1	16/ 4/2005	19:56:31.97	524.7	54
QASN	ISU2	16/ 4/2005	19:57:22.47	524.7	54
TOTH	IPD1	16/ 4/2005	19:56:32.93	526.6	57
TOTH	ISD2	16/ 4/2005	19:57:23.49	526.6	57
WRDH	ISU2	16/ 4/2005	19:57:55.88	679.9	40
WRDH	IPU1	16/ 4/2005	19:56:51.22	679.9	40

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Date: 2005/ 4/16 Time:23:45: 7.84 Region: Cyprus  
LAT: 34.931N Lon: 33.875E Depth: 40.0  
ML: .0 MD: .0 Mb: .0 Mm: .0 Mo: 0.0E+00 Mc: 2.4  
RMS: .77 ERH: 6.37 ERZ: .00 GAP: 0 Quality:  
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
WRDH	ISU2	16/ 4/2005	23:46: 6.36	239.6	74
WRDH	IPU1	16/ 4/2005	23:45:40.77	239.6	74
BARV	IPU2	16/ 4/2005	23:45:43.30	255.2	131
BARV	ISU2	16/ 4/2005	23:46: 9.29	255.2	131
QASN	ISU2	16/ 4/2005	23:46:12.27	270.1	125
QASN	IPU1	16/ 4/2005	23:45:45.98	270.1	125
TOTH	ISD2	16/ 4/2005	23:46:17.13	293.0	126
TOTH	IPD1	16/ 4/2005	23:45:48.80	293.0	126
TCHB	IPD1	16/ 4/2005	23:45:50.17	317.2	142
SALA	IPD1	16/ 4/2005	23:45:57.21	361.4	132
SALA	ISD2	16/ 4/2005	23:46:32.50	361.4	132

---

Date: 2005/ 4/21 Time:14:18:22.41 Region: Iscandaroun  
LAT: 36.200N Lon: 35.731E Depth: 26.5  
ML: .0 MD: .0 Mb: .0 Mm: .0 Mo: 0.0E+00 Mc: 1.7  
RMS: .32 ERH: 2.42 ERZ: 1.40 GAP: 0 Quality:  
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
ARNV	ISD2	21/ 4/2005	14:18:37.36	43.4	150
ARNV	IPD1	21/ 4/2005	14:18:30.65	43.4	150
BTCH	ISU1	21/ 4/2005	14:18:43.29	67.8	105
BTCH	IPU0	21/ 4/2005	14:18:34.51	67.8	105
SLNF	ISU2	21/ 4/2005	14:18:46.09	80.7	147
SLNF	IPU2	21/ 4/2005	14:18:36.10	80.7	147
DRWC	IPU1	21/ 4/2005	14:18:38.15	95.8	60
WRDH	IPD1	21/ 4/2005	14:18:39.07	98.2	141
WRDH	ISD2	21/ 4/2005	14:18:50.18	98.2	141

## APRIL

Date: 2005/ 4/23 Time: 8:25:43.23 Region: Turkey  
Lat: 36.711N Lon: 37.355E Depth: 10.2  
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 0.8  
RMS: .50 ERZ: 6.3 ERH: 7.4 GAP:202 Q: D  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
DRWC	IPU1	23/ 4/2005	8:25:53.33	62.5	261
DRWC	ISU1	23/ 4/2005	8:26: 3.11	62.5	261
DRBT	IPU1	23/ 4/2005	8:26: .65	103.6	102
BTCH	IPD1	23/ 4/2005	8:26: 2.39	109.9	227
BTCH	ISU2	23/ 4/2005	8:26:15.64	109.9	227
WRDH	IPU1	23/ 4/2005	8:26: 8.94	158.3	213
WRDH	ISD2	23/ 4/2005	8:26:28.70	158.3	213

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Date: 2005/ 4/24 Time: 8:25:36.38 Region: Syria  
Lat: 35.776N Lon: 36.509E Depth: 9.5  
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 1.3  
RMS: .25 ERZ: 3.8 ERH: 4.1 GAP:206 Q: D  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
BTCH	IPU1	24/ 4/2005	8:25:42.06	29.4	351
BTCH	ISD2	24/ 4/2005	8:25:46.42	29.4	351
WRDH	IPU1	24/ 4/2005	8:25:42.51	31.0	197
WRDH	ISU2	24/ 4/2005	8:25:46.55	31.0	197
SLNF	IPU1	24/ 4/2005	8:25:43.16	33.6	232
ARNV	IPU1	24/ 4/2005	8:25:45.17	49.4	281

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Date: 2005/ 4/24 Time: 10:16:17.05 Region: Syria  
Lat: 35.849N Lon: 36.302E Depth: 22.6  
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 1.3  
RMS: .08 ERZ: 1.0 ERH: 2.9 GAP:131 Q: B  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
BTCH	IPD1	24/ 4/2005	10:16:22.79	25.2	34
BTCH	ISU2	24/ 4/2005	10:16:27.52	25.2	34
ARNV	IPU1	24/ 4/2005	10:16:23.46	29.8	273
SLNF	IPU1	24/ 4/2005	10:16:23.57	29.9	195
WRDH	IPD1	24/ 4/2005	10:16:24.83	39.1	165
WRDH	ISD2	24/ 4/2005	10:16:30.62	39.1	165

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Date: 2005/ 4/26 Time: 7:55:15.50 Region: Syria  
Lat: 35.777N Lon: 36.508E Depth: 19.0  
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 1.2  
RMS: .14 ERZ: 1.4 ERH: 3.5 GAP:205 Q: C  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
BTCH	IPU1	26/ 4/2005	7:55:21.63	29.2	351
BTCH	ISD2	26/ 4/2005	7:55:26.26	29.2	351
WRDH	IPU1	26/ 4/2005	7:55:22.03	31.1	196
WRDH	ISU2	26/ 4/2005	7:55:26.63	31.1	196
ARNV	IPD2	26/ 4/2005	7:55:24.38	49.3	281
ARNV	ISU2	26/ 4/2005	7:55:31.76	49.3	281

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## APRIL

Date: 2005/ 4/27 Time: 14:34:27.99 Region: Syria  
Lat: 35.848N Lon: 36.302E Depth: 17.5  
ML: 0.0 MD: Mb: 0.0 Mo: 0.0 Mc: 0.9  
RMS: .28 ERZ: 1.7 ERH: 6.2 GAP:131 Q: C  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
BTCH	IPD1	27/ 4/2005	14:34:33.49	25.3	34
BTCH	ISD2	27/ 4/2005	14:34:37.63	25.3	34
SLNF	IPU2	27/ 4/2005	14:34:33.50	29.7	195
ARNV	IPU2	27/ 4/2005	14:34:33.82	29.8	273
ARNV	ISU2	27/ 4/2005	14:34:39.12	29.8	273
WRDH	IPU1	27/ 4/2005	14:34:35.53	38.9	165
WRDH	ISD2	27/ 4/2005	14:34:41.56	38.9	165

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## Teleseism\_April

c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
0. 18.8 42.8023 32.6743 40.38- [ ]9:28.485 :1 :93 -2005\*  
c\* Channel P-time,w,p S-time,w,p  
1 WRDH 41.635 1 U  
6 KFRA 42.777 2 U  
7 SALM 38.918 1 U  
8 JHLN 35.286 1 U  
15 SALA 39.185 1 U  
16 TOTL 40.421 2 U  
29 TCHB 42.488 1 U  
30 BARV 44.791 2 U  
37 DRBT 36.841 1 U  
38 KBSD 26.990 1 U  
40 SFNV 27.936 1 U

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c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
]8:32:55.565 :94 -2005\* 85.18 34.2209 39.3556 34.4 .0  
c\* Channel P-time,w,p S-time,w,p  
1 WRDH 126.841 1 D  
2 BIDA 127.778 1 D  
6 KFRA 126.463 1 D  
7 SALM 122.797 1 D  
8 JHLN 122.448 1 D  
15 SALA 128.804 1 D  
16 TOTL 128.933 1 D  
23 DRWC 125.481 1 D  
24 BTCH 125.501 1 D  
25 ARNV 127.667 1 D  
28 SLNF 127.270 1 D  
29 TCHB 129.827 1 D  
30 BARV 130.018 1 D  
36 BSHR 120.369 1 D  
37 DRBT 121.519 1 D  
38 KBSD 115.362 2 D  
40 SFNV 116.552 1 D

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c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
0. 30.4 45.1542 33.6833 47.58- [ ]97:20:11:20.159 -2005\*  
c\* Channel P-time,w,p S-time,w,p  
1 WRDH 55.018 1 D  
7 SALM 44.165 1 D  
8 JHLN 41.611 2 D  
15 SALA 56.855 1 D  
16 TOTL 57.820 1 D  
30 BARV 61.567 2 D  
36 BSHR 35.459 2 D  
37 DRBT 40.245 1 D  
38 KBSD 25.971 2 D

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## Teleseism\_April

c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
0. 20.6 43.1607 32.6264 35.55- [ ]5:58:38.159 :98 -2005\*

c*	Channel	P-time,w,p	S-time,w,p
1	WRDH	52.579 1 U	
7	SALM	48.631 1 U	
8	JHLN	47.624 1 U	
15	SALA	45.210 2 U	
16	TOTH	49.600 1 U	
23	DRWC	53.319 2 U	
24	BTCH	57.189 2 U	
37	DRBT	44.685 1 U	
38	KBSD	34.170 1 U	
40	SFNV	36.716 2 U	

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c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
]99:15:27:47.195 -2005\* c[

c*	Channel	P-time,w,p	S-time,w,p
1	WRDH	92.271 1 U	
7	SALM	88.236 1 U	
8	JHLN	88.996 1 U	
15	SALA	104.769 1 U	
16	TOTH	102.138 1 U	
37	DRBT	86.830 1 U	
38	KBSD	84.040 1 U	

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c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
[ ]100:10:39:12.118-2005\*

c*	Channel	P-time,w,p	S-time,w,p
1	WRDH	65.930 1 U	
3	HWKV	63.746 1 U	
7	SALM	60.107 1 U	
8	JHLN	57.039 1 U	
15	SALA	59.964 1 U	
16	TOTH	61.731 2 U	
17	QASN	59.692 2 U	
23	DRWC	67.238 1 U	
24	BTCH	67.085 1 U	
25	ARNV	69.090 1 U	
28	SLNF	67.452 1 U	
29	TCHB	63.986 1 U	
30	BARV	65.620 1 U	
36	BSHR	51.982 2 U	
37	DRBT	55.539 2 U	
38	KBSD	47.613 1 U	
40	SFNV	50.421 2 U	
43	MNKR	51.599 2 U	

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## Teleseism\_April

c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
0. 35.3 37.9875 34.6177 17.34 [ ]7:44.775 :100:11-2005\*

c*	Channel	P-time,w,p	S-time,w,p
1	WRDH	47.218 1 U	
7	SALM	50.221 1 U	
8	JHLN	48.814 2 U	
15	SALA	52.690 1 U	
16	TOTH	47.099 2 U	
23	DRWC	46.925 1 U	
24	BTCH	46.448 2 U	
25	ARNV	46.276 1 U	
28	SLNF	42.783 1 U	
40	SFNV	47.083 1 U	

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c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
[ ]100:11:24:25.734-2005\*

c*	Channel	P-time,w,p	S-time,w,p
1	WRDH	59.686 1 U	
7	SALM	53.973 1 U	
8	JHLN	53.098 1 U	
15	SALA	54.314 1 U	
16	TOTH	56.668 1 U	
23	DRWC	61.567 1 U	
24	BTCH	60.735 1 U	
25	ARNV	62.993 1 U	
28	SLNF	61.359 1 U	
29	TCHB	58.234 1 U	
30	BARV	59.775 1 U	
37	DRBT	52.877 1 U	
38	KBSD	44.171 2 U	
40	SFNV	45.354 2 U	

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c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
0. 23.0 38.6651 34.0005 20.53 [ ]5:36.803 :100:12-2005\*

c*	Channel	P-time,w,p	S-time,w,p
1	WRDH	59.190 1 U	
7	SALM	54.927 1 U	
8	JHLN	50.321 1 U	
15	SALA	54.719 1 U	
16	TOTH	57.056 2 U	
25	ARNV	63.270 1 U	
28	SLNF	61.622 1 U	
29	TCHB	58.120 1 U	
32	BARN	59.107 1 U	

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c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
]100:17:32:58.615-2005\* c] 75.61 32.6345 43.3590 27.4 .0

c*	Channel	P-time,w,p	S-time,w,p
1	WRDH	164.950 1 U	
7	SALM	155.976 1 U	
8	JHLN	155.636 2 U	
15	SALA	160.716 1 U	
16	TOTH	163.304 2 U	
29	TCHB	163.999 1 U	
30	BARV	166.007 1 U	
36	BSHR	153.008 2 U	
37	DRBT	152.037 1 U	

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## Teleseism\_April

c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
0. 20.1 41.2758 34.5442 11.65 [ ]100:22:33:14.016-2005\*

c*	Channel	P-time,w,p	S-time,w,p
1	WRDH	67.103 0 U	
3	HWKV	68.130 1 U	
7	SALM	60.087 0 U	
8	JHLN	59.595 0 U	
12	ZLFV	72.936 0 U	
15	SALA	75.552 0 U	
16	TOTH	74.591 0 U	
17	QASN	74.678 1 U	
18	ROOS	68.398 2 U	
20	RABV	68.523 2 U	
29	TCHB	78.511 1 U	
30	BARV	76.256 1 U	
37	DRBT	57.081 0 U	
38	KBSD	47.255 1 U	
40	SFNV	50.874 1 U	

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c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
[ ]101:17:30:44.112-2005\*

c*	Channel	P-time,w,p	S-time,w,p
1	WRDH	54.280 1 U	
7	SALM	50.784 1 U	
8	JHLN	50.717 1 U	
15	SALA	54.153 1 U	
16	TOTH	55.372 1 U	
29	TCHB	57.611 1 U	
30	BARV	57.762 1 U	
36	BSHR	47.363 1 U	
37	DRBT	48.883 1 U	
38	KBSD	42.710 1 U	
40	SFNV	44.848 2 U	

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c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
[ ]4:16:28.539 :103-2005\*

c*	Channel	P-time,w,p	S-time,w,p
1	WRDH	96.532 1 U	
7	SALM	93.643 1 U	
8	JHLN	92.679 1 U	
15	SALA	96.742 1 U	
16	TOTH	96.953 1 U	
17	QASN	97.481 2 U	
23	DRWC	95.878 1 U	
24	BTCH	96.262 1 U	
25	ARNV	97.391 1 U	
28	SLNF	96.931 1 U	
29	TCHB	97.922 1 U	
36	BSHR	90.949 1 U	
37	DRBT	92.525 1 U	
38	KBSD	87.535 1 U	

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## Teleseism\_April

c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
0. 21.1 42.5461 32.8900 21.89- [ ]4:28:40.635 :105-2005\*  
c\* Channel P-time,w,p S-time,w,p  
1 WRDH 57.202 1 U  
7 SALM 51.622 2 U  
8 JHLN 49.210 1 U  
15 SALA 52.199 1 U  
16 TOTH 54.338 1 U  
38 KBSD 41.943 1 U  
40 SFNV 42.488 2 U

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c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
0. 19.8 42.5310 33.1268 407.40 [ ]106:16:40:40.601-2005\*  
c\* Channel P-time,w,p S-time,w,p  
1 WRDH 486.738 2 D  
7 SALM 477.438 2 D  
8 JHLN 475.225 2 D  
12 ZLFV 478.463 2 D  
15 SALA 480.268 2 D  
29 TCHB 485.078 2 D  
37 DRBT 478.085 2 D  
38 KBSD 468.308 2 D  
40 SFNV 468.876 2 D

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c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
0. 26.3 42.0900 34.0991 17.97- [ ]1:57:45.581 :109-2005\*  
c\* Channel P-time,w,p S-time,w,p  
1 WRDH 48.321 1 D  
7 SALM 40.130 1 D  
8 JHLN 40.737 1 D  
15 SALA 54.695 1 D  
16 TOTH 54.665 1 D  
17 QASN 54.547 1 D  
29 TCHB 57.599 1 D  
30 BARV 56.112 1 D  
37 DRBT 39.741 1 D  
38 KBSD 29.533 1 D

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c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
0. 15.2 42.0677 32.7919 35.76- [ ]2:51:58.117 :115-2005\*  
c\* Channel P-time,w,p S-time,w,p  
1 WRDH 37.192 1 U  
7 SALM 34.341 1 U  
8 JHLN 33.563 1 U  
16 TOTH 38.146 1 U  
17 QASN 44.908 2 U  
29 TCHB 39.249 1 U  
30 BARV 39.470 1 U  
38 KBSD 26.843 1 U  
40 SFNV 28.921 1 U

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## Teleseism\_April

c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A  
0. 17.3 41.8833 33.0753 24.18- [ ]118:14:17:26.385-2005\*  
c\* Channel P-time,w,p S-time,w,p  
1 WRDH 48.053 1 U  
7 SALM 40.029 1 U  
8 JHLN 37.333 1 U  
15 SALA 38.668 1 U  
  
16 TOTH 3.364 2 U  
23 DRWC 55.512 2 U  
25 ARNV 59.685 1 U  
28 SLNF 58.301 1 U  
29 TCHB 54.125 1 U  
30 BARV 54.618 2 U  
38 KBSD 28.684 2 U  
40 SFNV 39.905 1 U

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