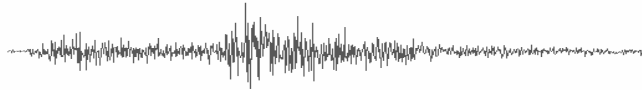


# SYRIAN ARAB REPUBLIC

MINISTRY OF PETROLEUM  
AND  
MINERAL RESOURCES

## SYRIAN NATIONAL SEISMOLOGICAL NETWORK (SNSN)

DAMASCUS – SYRIA



PRELIMINARY SEISMOLOGICAL BULLETIN

**June 2005**

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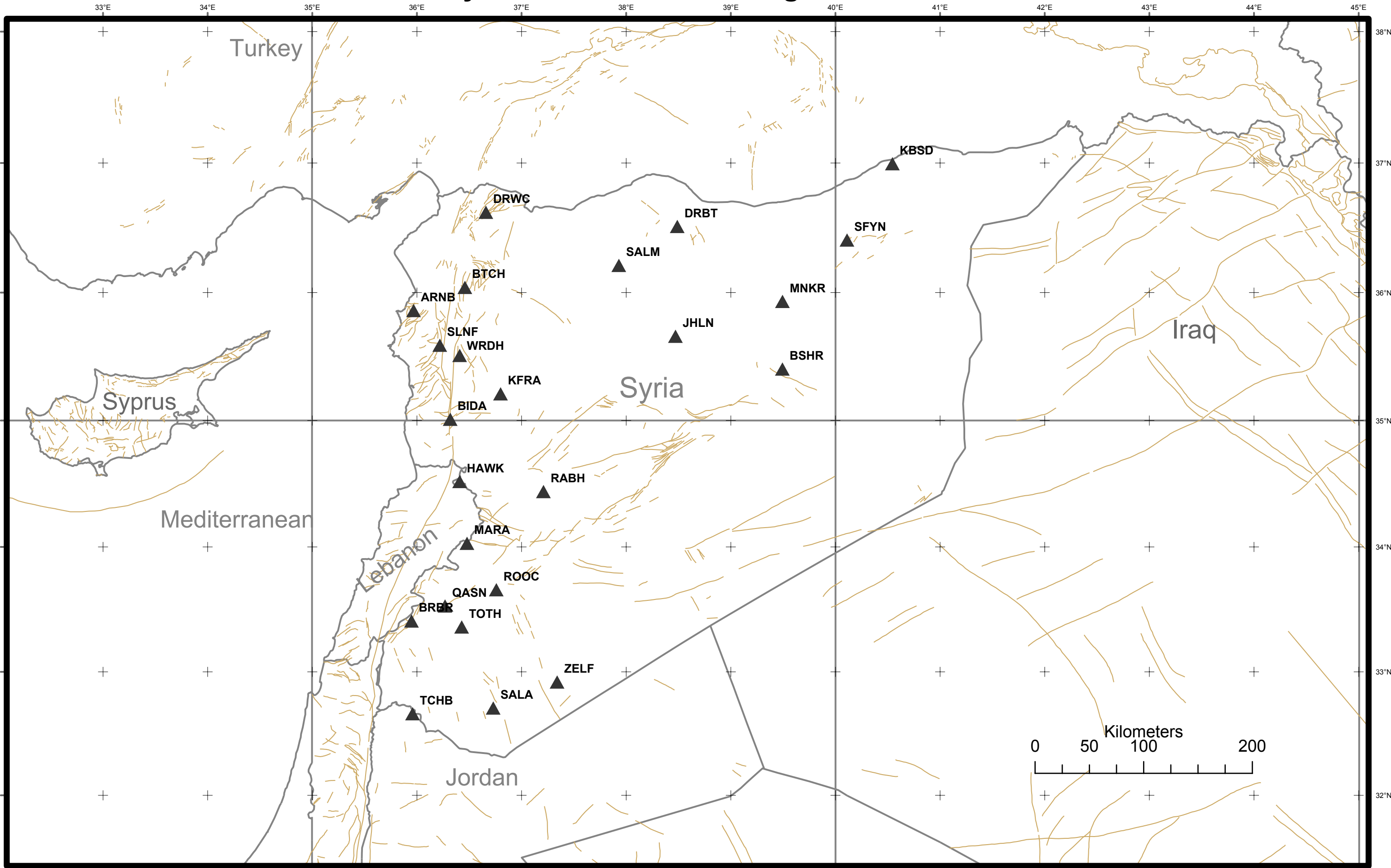
E-mail<snsn@mail.sy>

# SYRIAN SEISMOLOGICAL NETWORK

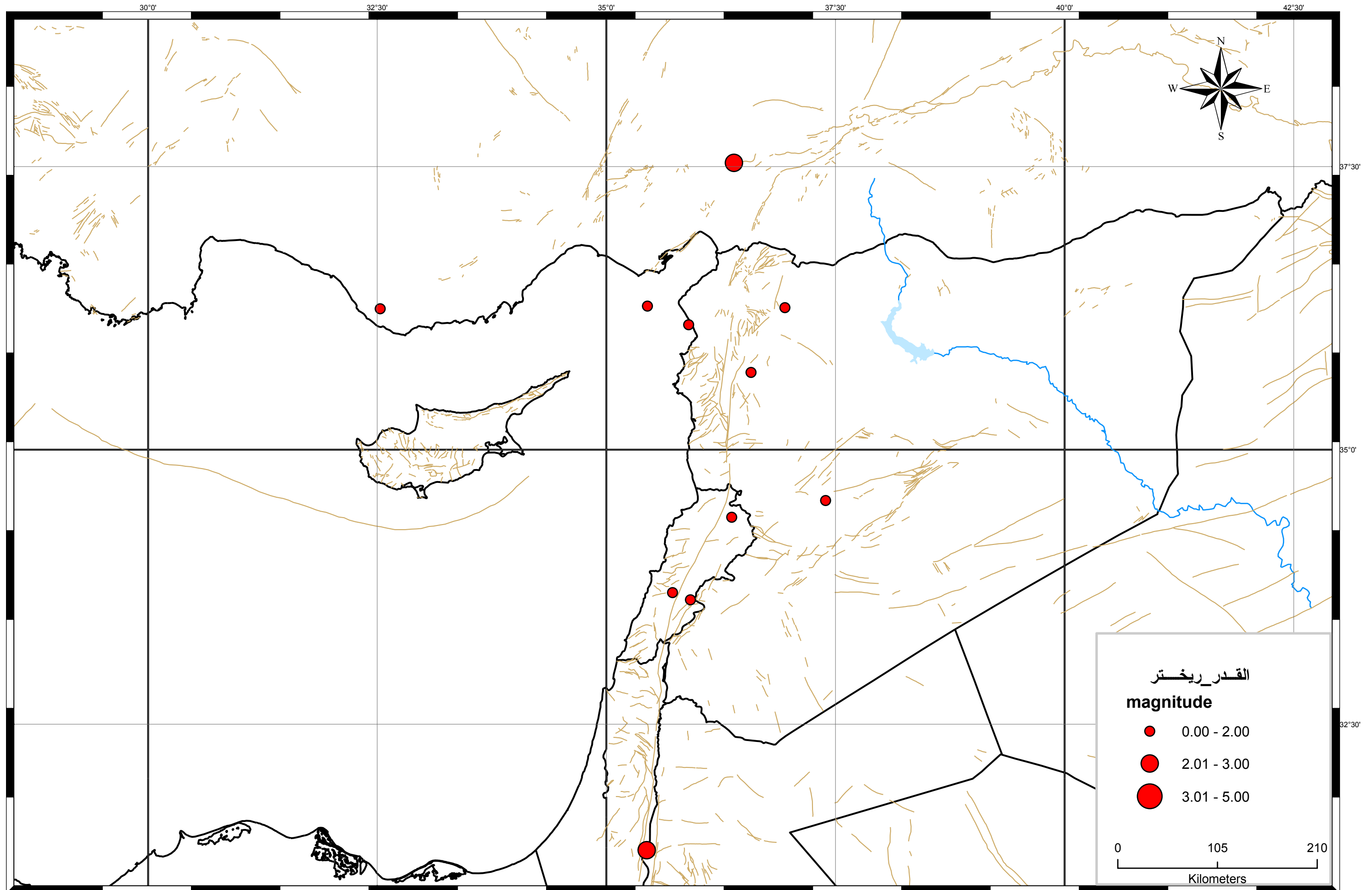
## Stations location

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 حزيران 2005



Recorded events in SNSN during June 2005.

الإحداثيات المسجلة في الشبكة الوطنية للرصد الزلزالي خلال شهر حزيران 2005

NO	year	month	day	hour	minute	second	lat(N)	lon(E)	depth	magnitude	location	
الرقم	السنة	الشهر	اليوم	الساعة	الدقيقة	الثواني	خط الطول	خط العرض	العمق	القدر	الموقع	
1	2005	6	1	3	27	29.03	31.33	35.44	8.57	2.7	dead sea	البحر الميت
2	2005	6	6	7	41	25.82	39.7	41.41	39.2	4.7	turkey	تركيا
3	2005	6	7	4	41						teleseism	زلزال بعيد
4	2005	6	7	6	20	22.13	36.11	35.9	22.3	1.6	iscandaroun	لواء اسكندرونة
5	2005	6	7	9	17	19.35	36.25	32.53	40	1.6	turkey	تركيا
6	2005	6	12	14	39	37.63	36.26	36.95	20	1.3	syria	سوريا
7	2005	6	14	0	12						teleseism	زلزال بعيد
8	2005	6	20	2	38						teleseism	زلزال بعيد
9	2005	6	21	6	58	3.83	37.53	36.39	31.9	3	turkey	تركيا
10	2005	6	22	21	0	19.84	34.54	37.39	8.04	0	syria	سوريا
11	2005	6	25	8	52	45.37	33.71	35.72	10.99	1.5	lebanon	لبنان
12	2005	6	26	8	43						teleseism	زلزال بعيد
13	2005	6	27	14	3	48.88	34.39	36.37	23.45	1.5	lebanon	لبنان
14	2005	6	29	13	10	34.11	36.28	35.45	18.39	1.8	iscandaroun	لواء اسكندرونة
15	2005	6	30	12	59	16.7	33.64	35.92	7	1.4	lebanon	لبنان
16	2005	6	30	14	40	1.05	35.69	36.58	15	1.4	syria	سوريا

## June

Date: 2005/ 6/ 1 Time: 3:27:29.03 Region: Dead Sea  
Lat: 31.328N Lon: 35.440E Depth: 8.6 Mc: 2.7  
RMS: .18 ERZ: 4.5 ERH: 4.7 GAP:326 Q: D  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
TCHB	IPU1	1/ 6/2005	3:27:54.18	156.5	19
TCHB	ISU2	1/ 6/2005	3:28:14.10	156.5	19
SALA	IPD1	1/ 6/2005	3:27:59.45	195.9	39
SALA	ISD2	1/ 6/2005	3:28:23.38	195.9	39
BARV	IPD1	1/ 6/2005	3:28: 4.76	235.8	12
BARV	ISD2	1/ 6/2005	3:28:32.08	235.8	12
TOTH	IPU1	1/ 6/2005	3:28: 5.55	243.9	22
TOTH	ISD2	1/ 6/2005	3:28:34.15	243.9	22
ZLFV	IPD1	1/ 6/2005	3:28: 6.44	251.5	45
QASN	IPU1	1/ 6/2005	3:28: 7.38	256.8	18
QASN	ISU2	1/ 6/2005	3:28:36.64	256.8	18

---

Date: 2005/ 6/ 6 Time: 7:41:25.82 Region: Turkey  
LAT: 39.705N Lon: 41.406E Depth: 39.2 Mc: 4.7  
RMS: .37 ERH: 4.75 ERZ: .00 GAP: 0 Quality:  
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
KBSD	ISU2	6/ 6/2005	7:42:38.82	309.4	194
KBSD	IPU1	6/ 6/2005	7:42: 8.65	309.4	194
SFNV	ISU2	6/ 6/2005	7:42:54.38	382.1	197
SFNV	IPU1	6/ 6/2005	7:42:17.32	382.1	197
SALM	ISU2	6/ 6/2005	7:43:19.04	493.5	218
SALM	IPU1	6/ 6/2005	7:42:30.36	493.5	218
BSHR	IPU1	6/ 6/2005	7:42:33.34	506.7	199
BSHR	ISU2	6/ 6/2005	7:43:21.41	506.7	199
JHLN	ISU2	6/ 6/2005	7:43:24.44	519.4	210
JHLN	IPU1	6/ 6/2005	7:42:34.28	519.4	210
KFRA	IPU1	6/ 6/2005	7:42:49.81	644.1	219
KFRA	ISU2	6/ 6/2005	7:43:51.95	644.1	219
ROOS	ISU2	6/ 6/2005	7:44: 7.36	715.5	210
ROOS	IPU1	6/ 6/2005	7:42:58.75	715.5	210
TOTH	IPU1	6/ 6/2005	7:43:13.60	833.2	212
ZLFV	IPU1	6/ 6/2005	7:43:14.47	836.7	205
ZLFV	ISU2	6/ 6/2005	7:44:32.53	836.7	205
SALA	IPU1	6/ 6/2005	7:43:19.72	882.6	208
SALA	ISU2	6/ 6/2005	7:44:43.55	882.6	208

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Date: 2005/ 6/ 7 Time: 6:20:22.13 Region: Iscandaroun  
LAT: 36.113N Lon: 35.898E Depth: 22.3 Mc: 1.6  
RMS: .44 ERH: 3.27 ERZ: 2.60 GAP: 0 Quality:  
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
ARNV	ISU2	7/ 6/2005	6:20:32.92	28.8	166
ARNV	IPU1	7/ 6/2005	6:20:28.33	28.8	166
BTCH	IPU1	7/ 6/2005	6:20:31.61	51.2	99
BTCH	ISU2	7/ 6/2005	6:20:38.50	51.2	99
SLNF	ISU2	7/ 6/2005	6:20:42.02	65.0	153
SLNF	IPU1	7/ 6/2005	6:20:33.73	65.0	153
DRWC	IPU0	7/ 6/2005	6:20:37.74	89.0	50
DRWC	ISU1	7/ 6/2005	6:20:47.91	89.0	50
SALM	ISU2	7/ 6/2005	6:21:10.23	183.0	86
SALM	IPU2	7/ 6/2005	6:20:48.75	183.0	86

## June

Date: 2005/ 6/ 7 Time: 9:17:19.35 Region: Turkey  
LAT: 36.254N Lon: 32.533E Depth: 40.0 Mc: 1.6  
RMS: .59 ERH: 6.08 ERZ: .00 GAP: 0 Quality:  
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
ARNV	ISU2	7/ 6/2005	9:18:33.83	313.0	98
ARNV	IPU1	7/ 6/2005	9:18: 2.19	313.0	98
SLNF	ISU2	7/ 6/2005	9:18:38.83	340.6	102
SLNF	IPU1	7/ 6/2005	9:18: 5.68	340.6	102
BTCH	IPU1	7/ 6/2005	9:18: 7.85	354.1	93
BTCH	ISU2	7/ 6/2005	9:18:42.69	354.1	93
DRWC	IPU1	7/ 6/2005	9:18: 9.21	372.8	83
DRWC	ISU2	7/ 6/2005	9:18:45.81	372.8	83
TOTH	IPU2	7/ 6/2005	9:18:22.66	479.7	131
SALA	IPU2	7/ 6/2005	9:18:31.83	550.7	135

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Date: 2005/ 6/12 Time:14:39:37.63 Region: Syria  
LAT: 36.264N Lon: 36.949E Depth: 20.0 Mc: 1.3  
RMS: .46 ERH: 3.42 ERZ: .00 GAP: 0 Quality:  
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
DRWC	ISD2	12/ 6/2005	14:39:52.54	47.0	327
DRWC	IPD1	12/ 6/2005	14:39:46.48	47.0	327
BTCH	ISU2	12/ 6/2005	14:39:53.75	50.8	240
BTCH	IPU1	12/ 6/2005	14:39:47.26	50.8	240
ARNV	ISU2	12/ 6/2005	14:40: 6.69	98.7	243
ARNV	IPU2	12/ 6/2005	14:39:53.84	98.7	243
SLNF	ISD2	12/ 6/2005	14:40: 6.10	99.9	221
SLNF	IPD1	12/ 6/2005	14:39:54.49	99.9	221

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Date: 2005/ 6/21 Time: 6:58: 3.83 Region: Turkey  
LAT: 37.533N Lon: 36.392E Depth: 31.9 Mc: 3.0  
RMS: .43 ERH: 3.42 ERZ: 3.96 GAP: 0 Quality:  
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
DRWC	ISD2	21/ 6/2005	6:58:33.19	104.0	166
DRWC	IPD1	21/ 6/2005	6:58:20.50	104.0	166
BTCH	IPU1	21/ 6/2005	6:58:29.14	166.1	177
BTCH	ISU2	21/ 6/2005	6:58:46.34	166.1	177
SALM	IPU1	21/ 6/2005	6:58:32.51	200.4	136
SALM	ISU2	21/ 6/2005	6:58:54.08	200.4	136
JHLN	ISU2	21/ 6/2005	6:59:10.07	276.3	138
JHLN	IPU1	21/ 6/2005	6:58:42.14	276.3	138
MNKR	IPU2	21/ 6/2005	6:58:47.15	311.8	124
MNKR	ISU2	21/ 6/2005	6:59:18.48	311.8	124
SFNV	IPU2	21/ 6/2005	6:58:51.69	353.5	110
SFNV	ISU2	21/ 6/2005	6:59:27.46	353.5	110

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## June

Date: 2005/ 6/22 Time: 21: 0:19.84 Region: Syria  
Lat: 34.543N Lon: 37.393E Depth: 8.0 Mc: 2.0  
RMS: .26 ERZ: 2.9 ERH: 5.4 GAP:250 Q: D  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
HWKV	IPU1	22/ 6/2005	21: 0:35.28	90.7	269
HWKV	ISU2	22/ 6/2005	21: 0:47.65	90.7	269
KFRA	IPU1	22/ 6/2005	21: 0:35.40	92.0	324
KFRA	ISD2	22/ 6/2005	21: 0:47.88	92.0	324
QASN	IPD1	22/ 6/2005	21: 0:44.58	152.4	223
TOTH	IPU1	22/ 6/2005	21: 0:46.12	158.5	214
TOTH	ISU2	22/ 6/2005	21: 1: 5.38	158.5	214

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Date: 2005/ 6/25 Time: 8:52:45.37 Region: Lebanon  
Lat: 33.707N Lon: 35.722E Depth: 11.0Mc: 1.5  
RMS: .41 ERZ: 5.4 ERH: 4.0 GAP:225 Q: D  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
BARV	IPD1	25/ 6/2005	8:52:52.17	39.2	147
BARV	ISU2	25/ 6/2005	8:52:58.76	39.2	147
QASN	IPD1	25/ 6/2005	8:52:54.90	54.8	111
TOTH	IPD1	25/ 6/2005	8:52:58.15	76.1	120
TOTH	ISD2	25/ 6/2005	8:53: 9.13	76.1	120
SALA	IPU1	25/ 6/2005	8:53: 9.60	145.2	140
SALA	ISU2	25/ 6/2005	8:53:27.00	145.2	140
SLNF	IPD1	25/ 6/2005	8:53:18.11	213.6	12

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Date: 2005/ 6/27 Time: 14: 3:48.88 Region: Lebanon  
Lat: 34.392N Lon: 36.368E Depth: 23.5 Mc: 1.5  
RMS: .29 ERZ: 6.6 ERH: 1.3 GAP:170 Q: D  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
HWKV	IPU1	27/ 6/2005	14: 3:53.31	14.8	13
HWKV	ISD2	27/ 6/2005	14: 3:57.60	14.8	13
TOTH	IPU1	27/ 6/2005	14: 4: 7.73	114.4	177
TOTH	ISU2	27/ 6/2005	14: 4:21.50	114.4	177
SLNF	IPU1	27/ 6/2005	14: 4:10.35	133.5	354
SLNF	ISD2	27/ 6/2005	14: 4:26.75	133.5	354
ARNV	IPD1	27/ 6/2005	14: 4:14.43	167.0	348
ARNV	ISD2	27/ 6/2005	14: 4:33.78	167.0	348
BTCH	IPD1	27/ 6/2005	14: 4:16.17	182.8	3
BTCH	ISU2	27/ 6/2005	14: 4:37.41	182.8	3
SALA	IPU1	27/ 6/2005	14: 4:16.97	189.4	170
SALA	ISU2	27/ 6/2005	14: 4:39.55	189.4	170

---

Date: 2005/ 6/29 Time: 13:10:34.11 Region: Iscandaroun Golf  
Lat: 36.278N Lon: 35.449E Depth: 18.4 Mc: 1.8  
RMS: .35 ERZ: 4.9 ERH: 3.8 GAP:329 Q: D  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
ARNV	IPU1	29/ 6/2005	13:10:45.73	66.1	134
ARNV	ISD2	29/ 6/2005	13:10:54.95	66.1	134
BTCH	IPU1	29/ 6/2005	13:10:49.62	94.7	106
BTCH	ISD2	29/ 6/2005	13:11: 3.02	94.7	106
SLNF	IPU1	29/ 6/2005	13:10:51.72	103.2	138
SLNF	ISU2	29/ 6/2005	13:11: 4.81	103.2	138
WRDH	IPU1	29/ 6/2005	13:10:54.44	121.8	135
WRDH	ISD2	29/ 6/2005	13:11: 9.04	121.8	135



## June

Date: 2005/ 6/30 Time:12:59:16.70 Region: Lebanon  
LAT: 33.642N Lon: 35.917E Depth: 7.0 Mc: 1.4  
RMS: .64 ERH: 3.93 ERZ: 4.57 GAP: 0 Quality:  
Comments(F): Earthquake

Stat	Phase	Date	Time	Dist	Azi
BARV	ISU2	30/ 6/2005	12:59:25.76	26.0	173
BARV	IPU1	30/ 6/2005	12:59:21.52	26.0	173
QASN	IPU1	30/ 6/2005	12:59:22.92	35.3	110
QASN	ISU2	30/ 6/2005	12:59:28.59	35.3	110
TOTH	IPD1	30/ 6/2005	12:59:27.20	56.8	123
TOTH	ISD2	30/ 6/2005	12:59:34.17	56.8	123
SALA	ISU2	30/ 6/2005	12:59:53.58	128.2	14
SALA	IPU1	30/ 6/2005	12:59:38.68	128.2	143

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Date: 2005/ 6/30 Time: 14:40: 1.05 Region: Syria  
Lat: 35.690N Lon: 36.579E Depth: 15.0 Mc: 1.4  
RMS: .29 ERZ: 2.5 ERH: 7.9 GAP:175 Q: C  
Comments(H): Earthquake

Stat	Phase	Date	Time	Dist	Azi
WRDH	IPD1	30/ 6/2005	14:40: 6.18	25.3	217
WRDH	ISU2	30/ 6/2005	14:40:10.56	25.3	217
SLNF	IPU1	30/ 6/2005	14:40: 8.30	34.7	251
SLNF	ISU2	30/ 6/2005	14:40:12.61	34.7	251
BTCH	IPU1	30/ 6/2005	14:40: 8.41	40.0	344
BTCH	ISU2	30/ 6/2005	14:40:14.14	40.0	344
KFRA	IPU1	30/ 6/2005	14:40:11.10	56.7	160

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□

## Teleseism\_June

c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A

\*2005-177: 8:34:52.623[ ]

c*	Channel	P-time,w,p	S-time,w,p
	6 KFRA	53.765 1 U	
	7 SALM	48.861 1 U	
	8 JHLN	47.220 1 U	
	12 ZLFV	52.133 1 U	
	15 SALA	54.439 1 U	
	16 TOTH	55.402 1 U	
	17 QASN	56.082 1 U	
	23 DRWC	53.591 1 U	
	24 BTCH	54.313 1 U	
	25 ARNV	56.323 1 U	
	28 SLNF	55.395 1 U	
	29 TCHB	57.151 1 U	
	30 BARV	57.391 1 U	

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c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A

\*2005-171: 2:37:41.472[ ]

c*	Channel	P-time,w,p	S-time,w,p
	7 SALM	35.813 1 U	
	8 JHLN	34.445 1 U	
	15 SALA	53.615 1 U	
	16 TOTH	53.831 1 U	
	23 DRWC	45.595 1 U	
	24 BTCH	47.334 1 U	
	28 SLNF	50.157 1 U	

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c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A

\*2005-165: 1:40:59.059[c] 7.43 34.1551 38.7090 23.7 .0

c*	Channel	P-time,w,p	S-time,w,p
	3 HWKV	41.897 1 U	
	6 KFRA	41.815 1 U	
	7 SALM	36.221 1 U	
	8 JHLN	36.105 1 U	
	12 ZLFV	43.132 1 U	
	15 SALA	39.676 1 U	
	16 TOTH	40.132 1 U	
	17 QASN	40.026 1 U	
	29 TCHB	42.708 2 U	
	30 BARV	42.498 2 U	

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c\* Starting time, SYRIA NATIONAL SEISMIC NETWORK A

\*2005-158: 4:40:20.775[ ] 19.98 34.4684 37.9495 33.7 .0

c*	Channel	P-time,w,p	S-time,w,p
	7 SALM	46.470 1 U	
	8 JHLN	44.213 1 U	
	15 SALA	50.855 2 U	
	16 TOTH	50.426 1 U	
	23 DRWC	51.292 2 U	
	24 BTCH	51.068 2 U	
	25 ARNV	53.407 2 U	
	28 SLNF	53.722 2 U	
	29 TCHB	54.443 1 D	
	30 BARV	52.327 2 U	

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