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APPENDIX A

LISTS OF EVENTS

No.	Year	Mon.	Day	Origin Time	Latitude	Longitude	Dep.	Mag.
1	1996	08	05	213916.25	-02.00	-081.00	33	6.3
2	1996	08	10	181217.35	38.91	140.53	34	6.0
3	1996	08	13	193340.41	-15.70	-013.20	35	5.6
4	1996	09	04	190649.81	09.36	-084.27	32	6.2
5	1996	09	05	234206.15	21.90	121.50	20	6.9
6	1996	09	11	023714.99	35.54	140.94	55	6.2
7	1996	09	24	114218.87	15.19	-061.44	146	6.0
8	1996	10	01	155023.66	12.43	058.07	10	6.7
9	1996	10	02	112448.42	45.13	151.17	33	6.1
10	1996	10	18	105020.86	30.57	131.09	10	6.6
11	1996	11	04	172457.43	07.31	-077.39	14	6.3
12	1996	11	06	200058.85	28.00	143.54	09	6.6
13	1996	11	19	104446.06	35.35	078.13	33	7.1
14	1996	12	10	083618.70	00.87	-030.04	10	7.0
15	1996	12	22	145327.62	43.21	138.92	226	6.5
16	1997	01	11	202826.02	18.22	-102.76	33	7.2
17	1997	02	04	103747.14	37.66	057.29	10	7.1
18	1997	02	21	234024.14	43.83	149.17	33	6.8
19	1997	02	27	210802.36	29.98	068.21	33	7.3
20	1997	03	26	020857.27	51.28	179.53	33	6.7
21	1997	04	19	152633.48	78.44	125.82	10	6.2
22	1997	05	10	075729.72	33.83	059.81	10	7.7
23	1997	05	13	141345.74	36.41	070.94	196	6.5
24	1997	05	21	225128.73	23.08	080.04	36	6.0

Table A.1 The list of events recorded by TOR network as used in this study (source: USGS PDE Bulletin).

No.	Year	Mon.	Day	Origin Time	Latitude	Lingitude	Dep.	Mag.
1	1992	03	02	122939.59	52.92	159.89	38	6.8
2	1992	03	07	015337.76	10.21	-084.32	78	6.2
3	1992	04	06	135440.22	50.72	-130.09	19	6.8
4	1992	04	24	070723.91	27.55	066.07	25	6.1
5	1992	05	25	165504.17	19.61	-077.87	23	7.0
6	1992	07	10	093127.59	44.69	149.48	19	6.5
7	1992	07	13	181133.71	-03.92	-076.60	96	6.4
8	1992	07	18	083658.70	39.42	143.33	28	7.0
9	1992	07	29	043047.72	39.49	143.50	15	6.2
10	1992	08	11	151455.13	32.54	141.64	15	6.3
11	1992	08	19	020437.41	42.14	073.57	27	7.5
12	1992	08	29	191905.59	33.19	137.98	289	6.0
13	1992	09	05	214812.12	12.00	-087.32	10	6.0
14	1992	09	28	140602.64	24.12	122.65	29	6.1
15	1992	09	30	053400.30	51.28	-178.04	33	6.8
16	1992	09	30	094250.95	51.15	-178.18	13	6.0
17	1992	10	17	083240.51	06.84	-076.81	14	7.0
18	1993	01	15	110601.96	42.98	144.16	112	6.1
19	1993	02	07	132742.01	37.63	137.24	10	6.6
20	1993	05	15	215225.34	51.37	-178.67	32	6.9
21	1993	05	17	232049.22	37.17	-117.78	6	6.2
22	1993	05	29	065013.42	19.07	-026.48	12	6.4
23	1993	07	12	131711.96	42.85	139.20	16	7.7
24	1993	07	22	045707.05	06.47	-071.21	20	6.1
25	1993	08	03	071959.58	51.19	-130.80	10	6.1
26	1993	09	10	185857.02	14.41	-092.76	63	6.0
27	1993	09	10	191254.62	14.72	-092.64	34	7.3
28	1993	09	30	182750.81	15.42	-094.70	19	6.5
29	1993	11	13	011804.18	51.93	158.65	34	7.0
30	1994	01	17	123055.39	34.21	-118.54	18	6.8
31	1994	03	14	205124.96	15.99	-092.43	164	6.9
32	1994	04	08	011040.84	40.61	143.68	13	6.4
33	1994	04	10	234555.76	23.71	126.85	10	6.1
34	1994	05	01	120035.76	36.90	067.16	18	6.3
35	1994	05	03	163643.65	10.24	-060.76	36	6.2
36	1994	05	18	035400.55	44.73	149.40	26	6.2
37	1994	05	31	174155.58	07.41	-072.03	11	6.3
38	1994	07	04	213641.96	14.89	-097.32	14	6.5
39	1994	08	14	004620.44	44.71	150.10	16	6.0
40	1994	08	20	043850.57	44.66	149.18	24	6.2
41	1994	08	21	155559.21	56.76	117.90	12	6.0
42	1994	09	01	151553.08	40.40	-125.68	10	7.1
43	1994	10	04	132255.84	43.77	147.32	14	8.3
44	1994	12	28	121923.03	40.53	143.42	26	7.8
45	1995	05	02	060605.69	-03.79	-076.92	97	6.7
46	1995	05	06	015907.13	24.99	095.29	117	6.4
47	1995	05	18	000627.46	-00.89	-022.00	12	6.8
48	1995	05	27	130352.65	52.63	142.83	11	7.5

No.	Year	Mon.	Day	Origin Time	Latitude	Lingitude	Dep.	Mag.
49	1995	05	31	160840.25	18.96	-107.42	33	6.4
50	1995	07	11	214639.78	21.97	099.20	12	7.1
51	1995	08	19	214331.92	05.14	-075.58	119	6.7
52	1995	09	14	140431.43	16.78	-098.60	23	7.4
53	1995	09	17	170920.62	-17.09	066.71	8	6.6
54	1995	10	03	015123.90	-02.75	-077.88	24	7.0
55	1995	10	19	024136.19	28.09	130.15	19	6.9
56	1995	10	21	023857.12	16.84	-093.47	159	7.2
57	1995	11	08	071418.61	01.83	095.05	33	7.1
58	1995	11	24	172411.87	44.54	149.10	27	6.6
59	1995	11	30	233736.39	44.47	149.34	23	6.3
60	1995	12	02	171318.63	44.51	149.24	18	6.6
61	1995	12	30	121105.66	40.75	143.34	22	6.3
62	1996	02	07	213646.30	45.32	149.89	42	7.2
63	1996	02	14	212656.30	29.25	140.45	141	6.0
64	1996	02	18	234928.16	-01.27	-014.27	10	7.0
65	1996	02	22	145908.98	45.26	148.54	124	6.3
66	1996	02	25	091757.04	16.12	-097.93	12	6.2
67	1996	03	19	150026.09	39.99	076.70	28	6.3
68	1996	03	22	032420.01	51.22	178.70	20	6.8
69	1996	03	27	205206.69	11.78	-087.93	33	6.0
70	1996	03	30	130517.43	52.21	-168.73	33	6.3
71	1996	04	27	084041.85	02.37	-079.34	10	6.2
72	1996	05	07	232000.68	43.71	147.61	53	6.2
73	1996	07	15	212334.08	17.60	-100.96	18	6.8
74	1996	07	16	034828.34	56.08	165.00	33	6.8
75	1996	07	18	225503.46	51.49	159.44	33	6.0
76	1996	08	05	213916.25	-02.00	-081.00	33	6.3
77	1996	08	19	041916.18	51.45	-178.37	33	6.0
78	1996	09	24	114218.87	15.19	-061.44	146	6.0
79	1996	11	04	172457.43	07.31	-077.39	14	6.3
80	1996	11	19	104446.06	35.35	078.13	33	7.1
81	1996	12	02	221759.24	31.79	131.31	49	6.9
82	1996	12	09	112848.61	29.85	-042.85	10	6.2
83	1996	12	10	083618.70	00.87	-030.04	10	7.0
84	1997	01	11	202826.02	18.22	-102.76	33	7.2
85	1997	02	21	234024.14	43.83	149.17	33	6.8
86	1997	04	06	043635.22	39.54	077.00	33	6.0
87	1997	04	22	093123.25	11.11	-060.89	5	6.7
88	1997	05	08	132924.60	51.72	-170.80	33	6.0
89	1997	05	10	075729.72	33.83	059.81	10	7.7
90	1997	07	09	192413.17	10.60	-063.49	19	7.0
91	1997	07	20	003020.99	52.56	-167.48	14	6.1
92	1997	08	13	044504.86	25.03	125.77	55	6.2
93	1997	09	02	121322.92	03.85	-075.75	198	6.8
94	1997	09	21	181322.78	-07.36	030.37	10	6.2
95	1997	10	28	061517.33	-04.37	-076.68	112	7.2
96	1997	11	08	100252.61	35.07	087.32	33	7.9

No.	Year	Mon.	Day	Origin Time	Latitude	Lingitude	Dep.	Mag.
97	1997	11	09	225642.75	13.85	-088.81	176	6.5
98	1997	12	04	145641.79	13.64	-090.66	80	6.0
99	1997	12	05	184822.79	53.75	161.75	33	6.6
100	1997	12	06	105910.06	53.97	161.91	33	6.6
101	1997	12	11	075628.85	03.93	-075.79	177	6.4
102	1997	12	17	043851.46	51.19	178.87	20	6.6
103	1997	12	22	100345.18	13.74	-090.32	59	6.1
104	1998	01	10	082005.76	14.37	-091.47	33	6.6
105	1998	03	14	194027.05	30.15	057.60	9	6.9
106	1998	03	22	010857.48	-11.43	066.25	10	6.1
107	1998	05	10	060558.91	13.68	-090.75	33	6.3
108	1998	05	27	204137.90	52.24	159.53	60	6.0
109	1998	05	30	062228.95	37.11	070.11	33	7.0
110	1998	07	09	051907.30	38.65	-028.63	10	6.6
111	1998	08	04	185920.10	-00.59	-080.39	33	7.2
112	1998	08	10	095214.94	07.32	094.31	33	6.0
113	1998	08	23	135715.38	11.66	-088.04	54	6.7
114	1998	08	30	113333.00	50.91	-130.66	10	6.1
115	1998	09	14	231646.83	51.62	-173.15	33	6.2
116	1999	02	22	134900.81	24.11	122.65	42	6.1
117	1999	03	04	053826.52	28.34	057.19	33	6.6
118	1999	03	08	122548.99	52.06	159.52	56	6.9
119	1999	03	20	104745.93	51.59	-177.67	33	6.9
120	1999	04	08	131034.08	43.61	130.35	565	7.1
121	1999	05	06	230053.12	29.50	051.88	33	6.3
122	1999	05	08	194435.95	45.45	151.63	62	6.2
123	1999	05	08	221245.51	14.21	-091.94	39	6.3

Table A.2 List of the earthquakes recorded by GRSN network during 1992–1999 as used in this study (source: USGS PDE Bulletin).

No.	Year	Mon.	Day	Origin Time	Latitude	Lingitude	Dep.	Mag.
1	1998	08	20	064055.82	28.93	139.33	440	7.1
2	1998	08	20	150008.10	51.62	175.25	33	6.3
3	1998	08	23	053612.92	14.70	120.05	70	6.1
4	1998	08	23	135715.38	11.66	-088.04	54	6.7
5	1998	08	25	074140.19	30.08	088.11	33	5.9
6	1998	08	27	090336.66	39.66	077.34	33	6.4
7	1998	08	28	124058.70	-00.15	125.02	66	6.2
8	1998	08	30	014808.76	17.09	148.13	33	6.3
9	1998	08	30	113333.00	50.91	-130.66	10	6.1
10	1998	09	02	083729.91	05.41	126.76	50	6.8
11	1998	09	03	075821.10	39.72	140.76	38	5.9
12	1998	09	08	091003.05	13.26	144.01	141	6.1
13	1998	09	09	112759.31	40.03	015.98	10	5.9
14	1998	09	14	231646.83	51.62	-173.15	33	6.1
15	1998	09	21	065241.19	00.26	122.47	147	6.1
16	1998	09	22	011655.45	11.82	143.15	9	6.0
17	1998	09	28	133430.49	-08.19	112.41	151	6.7
18	1998	09	28	192323.25	03.84	126.41	30	6.4
19	1998	10	01	034113.09	13.74	-045.56	10	6.0
20	1998	10	03	111542.69	28.50	127.61	226	6.2
21	1998	10	09	115436.17	11.32	-086.45	68	6.0
22	1998	10	10	162908.18	-00.38	119.86	33	5.9
23	1998	10	18	083354.06	19.28	145.34	152	5.7
24	1998	10	27	013852.88	-03.55	123.16	33	5.7
25	1998	10	27	113337.33	33.49	141.40	33	5.8
26	1998	10	27	211621.00	02.92	128.62	60	5.9
27	1998	10	28	162503.84	00.84	125.97	33	7.1
28	1998	10	31	111906.28	-06.22	098.80	33	5.7
29	1998	11	05	180524.35	12.87	125.04	33	5.9
30	1998	11	08	072548.51	-09.14	121.42	33	6.4
31	1998	11	19	120347.46	05.17	126.14	88	5.7
32	1998	11	19	153919.10	22.60	125.78	10	6.7
33	1998	11	29	141031.96	-02.07	124.89	33	8.3
34	1998	11	29	173232.51	-01.91	124.71	33	5.7
35	1998	12	02	234117.80	-09.14	067.46	10	5.9
36	1998	12	05	011247.63	52.12	-169.41	33	5.8
37	1998	12	06	004713.45	01.25	126.20	33	6.6
38	1998	12	07	233706.67	-08.34	121.45	33	5.8
39	1998	12	11	201624.04	36.51	071.02	222	5.7
40	1998	12	16	001845.00	31.29	131.29	41	6.0
41	1998	12	16	174505.44	01.12	126.18	33	6.2
42	1998	12	26	153907.80	-01.36	123.64	33	6.1
43	1999	01	09	030537.57	44.39	147.31	119	5.8
44	1999	01	12	023225.59	26.74	140.17	440	6.0
45	1999	01	16	104439.49	56.23	-147.43	21	6.0
46	1999	01	24	003704.63	30.62	131.09	33	6.4
47	1999	01	25	181916.87	04.46	-075.72	17	6.4
48	1999	01	27	101353.84	06.71	-082.68	10	5.7

No.	Year	Mon.	Day	Origin Time	Latitude	Lingitude	Dep.	Mag.
49	1999	01	28	081005.42	52.89	-169.12	67	6.6
50	1999	01	30	035105.42	41.67	088.46	23	5.9
51	1999	01	31	050713.63	43.16	046.84	33	5.9
52	1999	01	31	192911.02	43.46	146.96	33	5.7
53	1999	02	03	063556.68	-06.19	104.22	33	5.8
54	1999	02	04	152857.20	11.39	139.02	33	5.7
55	1999	02	04	192800.81	04.03	095.28	55	6.1
56	1999	02	05	143753.00	47.51	147.16	407	5.8
57	1999	02	06	174524.47	19.20	121.26	33	6.0
58	1999	02	11	140851.68	34.26	069.36	33	6.0
59	1999	02	14	112237.82	44.51	149.71	33	5.7
60	1999	02	22	134900.81	24.11	122.65	42	5.9
61	1999	02	23	072756.43	00.20	119.54	33	6.2
62	1999	02	24	051854.28	18.05	146.52	33	5.8
63	1999	02	25	185829.40	51.60	104.86	10	6.0
64	1999	03	02	071220.78	35.59	141.75	33	5.9
65	1999	03	04	053826.52	28.34	057.19	33	6.6
66	1999	03	04	085201.90	05.40	121.94	33	7.1
67	1999	03	05	130110.95	05.26	122.17	33	5.9
68	1999	03	08	122548.99	52.06	159.52	56	7.0
69	1999	03	18	015900.96	-00.03	124.31	88	5.8
70	1999	03	18	175543.24	41.10	142.97	41	6.0
71	1999	03	20	104745.93	51.59	-177.67	33	7.0
72	1999	03	21	161602.20	55.90	110.21	10	6.0
73	1999	03	28	190511.03	30.51	079.40	15	6.6
74	1999	03	29	061758.47	-04.00	087.28	10	5.8
75	1999	03	30	095907.98	10.70	-070.42	10	5.8
76	1999	03	31	055442.13	05.83	-082.62	10	7.0
77	1999	04	03	101030.70	13.17	-087.63	38	6.0
78	1999	04	06	045105.75	24.45	-046.37	10	5.9
79	1999	04	08	131034.08	43.61	130.35	565	7.1
80	1999	04	23	185626.95	13.12	145.14	52	5.7
81	1999	04	29	074608.61	28.87	131.15	33	5.9
82	1999	05	05	103003.10	59.29	-151.52	70	5.8
83	1999	05	05	224130.17	14.36	-094.67	33	6.3
84	1999	05	06	230053.12	29.50	051.88	33	6.3
85	1999	05	07	141352.36	56.42	-152.94	20	6.2

Table A.3 List of the earthquakes recorded by SVEKALAPKPO network and used in this study (source: USGS PDE Bulletin).

