Location	Date	UTC Time	Lat.	Lon.	Depth	Ml	Mw	Mo	Str.	Dip	Rake	Method
Mammoth	05/15/1999	13:22:10.0	37.533	-118.833	8.0	6.0	5.5	2.31e24	203	85	-11	1
					8.0	6.0	5.7	4.30e24	203	79	23	2
Mammoth	05/15/1999	17:54:08.0	37.507	-118.832	8.0	5.3	4.6	9.49e22	201	87	-28	1
					8.0	5.3	4.7	2.40e23	202	88	-2	2
Petrolia	05/15/1999	20:58:00.0	40.366	-125.133	11.0	4.0	4.0	1.27e22	279	82	-168	1
Mammoth	05/17/1999	06:37:19.1	37.512	-118.826	4.0	4.3	4.0	1.13e22	343	46	-116	1
					4.0	4.3	4.0	2.10e22	347	46	-97	2
Mammoth	05/25/1999	16:42:46.4	37.529	-118.817	6.0	3.9	3.8	6.20e21	7	60	-80	2
Mammoth	05/26/1999	03:53:53.4	37.556	-118.803	5.0	4.2	3.9	8.89e21	14	55	-22	1
					8.0	4.2	4.4	4.00e22	250	45	-91	2
Mammoth	05/26/1999	18:04:07.2	37.546	-118.806	5.0	4.2	3.8	4.83e21	9	84	-26	1
					4.0	4.2	3.8	6.50e21	3	69	-25	2
Mammoth	05/26/1999	21:22:28.3	37.523	-118.825	5.0	4.4	3.9	9.25e21	5	62	16	1
					6.0	4.4	3.9	9.40e21	358	88	42	2
Mammoth	05/28/1999	20:45:54.2	37.558	-118.801	5.0	3.8	3.6	3.03e21	130	80	-153	1
					4.0	3.8	3.6	2.80e21	290	86	-156	2
Petrolia	06/02/1999	21:26:30.0	40.455	-124.641	11.0	3.5	3.9	8.26e21	208	65	10	1
Mammoth	06/03/1999	21:36:27.7	37.537	-118.806	5.0	4.4	4.2	2.34e22	112	76	-135	1
					4.0	4.4	4.3	3.70e22	209	72	-142	2
Mammoth	07/05/1999	03:06:29.0	40.316	-124.528	4.1	3.7	4.1	1.42e22	129	61	115	1
Isabella	07/11/1999	18:20:46.0	35.735	-118.485	8.0	4.3	4.3	2.76e22	345	39	-93	1
					8.0	4.3	4.4	3.11e22	345	39	-92	2
Petrolia	07/24/1999	00:38:41.0	40.391	-125.127	5.0	4.4	4.5	5.65e22	359	64	-18	1
					4.0	4.4	4.6	9.40e22	217	62	-97	2
Geysers	07/29/1999	04:52:26.6	38.796	-122.733	5.0	3.6	3.7	4.30e21	341	65	-149	1
					8.0	3.6	4.4	4.00e22	359	47	-100	2
CA-NV bdr	08/01/1999	16:06:22.0	37.39	-117.07	0.0	5.6	5.7	3.60e24	64	273	39	1
					8.0	5.6	5.9	7.00e24	216	45	-92	2
CA-NV bdr	08/02/1999	06:05:13.4	37.361	-116.949	11.0	5.5	5.1	4.90E23	251	82	-44	1
					8.0	5.5	5.1	5.60e23	200	55	49	2
Bolinas	08/18/1999	01:06:19.0	37.907	-122.686	8.0	5.0	4.5	7.25e22	115	49	69	1
					6.0	5.0	4.8	2.60e23	221	51	86	2
San Simeon	09/21/1999	15:42:48.0	35.799	-121.255	8.0	5.6	3.6	2.70e21	119	72	81	1
Santa Rosa	09/22/1999	22:27:13.1	38.393	-122.633	5.0	4.2	4.0	9.68e21	51	50	27	1
					6.0	4.2	4.0	1.00e22	113	49	100	2
Nevada	09/26/1999	20:11:22.0	37.43	-117.080	8.0	4.1	4.2	2.53e22	261	72	-92	1
					6.0	4.1	4.0	20.00e21	208	61	-83	2
Petrolia	09/29/1999	06:22:03.0	41.357	-123.424	39.0	4.0	4.0	1.07e22	188	41	-95	1
					40.0	4.0	4.0	2.20e22	9	52	-78	2

Table 8.5: Moment tensor solutions for significant events from August 1998 to September 1999 using both regional methodologies (*continued*). Epicentral information from the UC Berkeley/USGS Northern California Earthquake Data Center. Moment is in dyne-cm and depth is in km. Key to methods: (1) Complete waveform fitting inversion; (2) Regional surface wave inversion.