

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2008

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
080101	01:05:34.15	41° 41.45'	111° 41.92'	12.6	0.5	17	73	14	0.22
080101	02:27:07.33	39° 40.01'	110° 29.50'	3.8	0.3	5	162	8	0.13
080101	03:25:08.25	39° 37.66'	110° 25.94'	1.7	1.2	11	81	3	0.35
080101	05:03:05.72	39° 40.74'	110° 29.26'	1.8	1.3	10	117	8	0.19
080101	05:03:30.25	39° 37.99'	110° 25.42'	0.0	0.9	8	87	3	0.21
080101	22:30:18.82	39° 39.97'	110° 30.23'	3.7*	-0.4	5	223	10	0.21
080102	03:59:44.27	38° 59.40'	111° 23.30'	3.9*	1.6	15	82	20	0.17
080102	04:00:27.53	39° 40.07'	110° 29.85'	3.0	0.2	6	163	8	0.09
080102	09:34:49.43	39° 40.56'	110° 29.35'	1.7	1.8W	17	115	8	0.36
080102	20:50:23.40	39° 37.92'	110° 25.33'	0.3	1.5	13	82	2	0.24
080102	22:56:48.21	38° 59.37'	111° 23.65'	7.6*	1.7W	13	71	21	0.15
080103	10:43:50.83	39° 40.62'	110° 28.77'	1.9	1.3	10	119	9	0.18
080103	12:46:07.24	37° 26.18'	112° 59.55'	2.9*	1.8	12	67	21	0.27
080103	16:55:36.21	39° 25.13'	111° 13.68'	2.5*	1.3	9	117	14	0.16
080103	19:06:16.62	40° 42.19'	111° 26.95'	10.6	0.7	17	96	5	0.14
080103	19:09:11.21	40° 42.53'	111° 26.62'	12.6	1.4	28	59	6	0.20
080104	12:38:52.50	39° 37.86'	110° 25.30'	0.0	1.4	9	97	2	0.24
080104	12:39:02.00	40° 22.66'	111° 26.83'	2.6	2.0W	24	92	8	0.23
080104	12:51:10.95	39° 40.76'	110° 29.20'	1.8	0.9	9	118	9	0.19
080104	16:48:35.98	38° 53.61'	111° 25.87'	2.2*	1.6	6	206	13	0.10
080105	02:01:23.52	39° 38.14'	110° 24.67'	0.5	0.3	5	156	3	0.32
080105	03:22:59.52	39° 37.89'	110° 24.74'	0.4	0.8	8	79	2	0.24
080105	04:46:21.56	39° 37.78'	110° 25.33'	0.3	1.2	9	80	2	0.19
080105	07:21:24.02	39° 40.00'	110° 29.59'	3.4	1.0	5	163	8	0.15
080105	08:47:16.62	39° 40.10'	110° 28.76'	1.7	1.7W	14	112	9	0.33
080105	13:42:12.12	38° 58.62'	111° 23.20'	11.4	1.3	7	128	20	0.21
080105	13:46:16.57	38° 59.79'	111° 23.79'	2.5*	1.6	12	128	21	0.18
080105	19:31:41.40	39° 40.84'	110° 29.28'	2.2	1.1	10	118	8	0.22
080106	10:13:44.36	38° 59.59'	111° 23.58'	6.1*	2.2W	17	47	21	0.13
080106	14:20:11.86	42° 21.38'	111° 31.81'	6.7*	2.4W	22	113	34	0.17
080106	20:54:49.16	39° 41.09'	110° 26.84'	8.6	1.3	7	138	8	0.09
080107	00:21:21.62	41° 25.17'	112° 09.00'	5.8*	0.6	9	139	15	0.03
080107	05:04:41.48	38° 59.44'	111° 23.53'	2.3*	1.8W	24	45	21	0.14
080107	15:14:04.08	39° 40.75'	110° 29.20'	1.6	1.3	9	118	9	0.20
080107	20:47:52.20	39° 23.90'	111° 12.62'	8.7	1.7	14	109	11	0.19
080107	23:37:54.23	38° 59.11'	111° 23.32'	7.3*	1.3W	10	83	20	0.13
080108	00:55:00.70	39° 40.44'	110° 29.02'	2.2	1.4	9	115	9	0.17
080108	02:03:42.05	39° 25.11'	111° 13.48'	5.2*	1.8W	22	46	14	0.15
080108	03:25:36.11	39° 25.25'	111° 13.30'	1.9*	1.7	11	116	14	0.16
080108	05:59:18.41	39° 25.10'	111° 13.07'	1.9*	1.5W	19	64	14	0.17
080108	06:08:06.84	39° 37.89'	110° 25.24'	0.2	1.4	15	81	2	0.22
080108	07:41:30.27	38° 59.25'	111° 23.35'	12.3	1.6	13	83	20	0.26
080108	09:13:06.82	39° 41.12'	110° 28.94'	1.8	1.1	8	124	9	0.12
080108	17:06:44.03	39° 37.66'	110° 25.58'	0.1	0.9	7	147	2	0.24
080108	17:36:47.42	40° 14.65'	111° 53.65'	2.1	1.4	13	116	9	0.24

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
080108	18:47:33.42	39° 25.56'	111° 13.02'	4.9*	1.5	9	117	14	0.16
080108	22:17:42.07	38° 59.54'	111° 23.62'	10.6*	1.7W	13	94	24	0.13
080108	23:52:11.83	39° 38.07'	110° 25.57'	0.0	1.5	14	86	3	0.25
080109	13:43:37.95	39° 40.92'	110° 29.54'	1.9	0.9	9	118	8	0.19
080109	14:16:45.19	39° 41.34'	110° 29.00'	1.8	1.8W	20	126	9	0.26
080109	16:00:13.52	39° 40.91'	110° 28.74'	2.2	1.5	10	122	9	0.23
080109	19:22:54.95	38° 59.56'	111° 23.83'	8.1*	1.3W	12	83	21	0.22
080109	21:05:09.41	39° 24.77'	111° 13.36'	7.8	1.7W	22	64	13	0.18
080109	21:59:19.67	39° 24.21'	111° 13.02'	8.1	1.3W	10	96	12	0.18
080109	22:34:19.34	39° 39.80'	110° 30.44'	2.6*	0.6	5	227	10	0.11
080109	23:30:30.02	39° 25.83'	111° 12.31'	2.3*	1.1W	9	121	15	0.21
080109	23:37:36.05	38° 59.86'	111° 21.17'	18.3	2.2	7	115	18	0.24
080110	00:46:55.14	39° 24.84'	111° 12.68'	13.2	2.0	6	136	13	0.22
080110	02:22:34.85	41° 35.45'	111° 31.78'	3.5	1.1	14	116	10	0.16
080110	02:26:54.94	39° 25.38'	111° 13.44'	3.3*	1.6	12	117	14	0.18
080110	04:04:37.35	39° 40.82'	110° 29.08'	1.8	1.4	13	120	9	0.21
080110	04:47:15.98	39° 25.26'	111° 13.17'	2.4*	1.9W	18	64	14	0.18
080110	05:45:52.20	39° 25.00'	111° 12.34'	4.1*	1.4	10	120	13	0.28
080110	07:30:34.62	38° 59.20'	111° 23.53'	4.3*	1.7W	11	83	21	0.13
080110	09:36:45.54	39° 41.03'	110° 28.99'	2.8	1.3	12	122	9	0.23
080110	09:39:05.11	38° 59.29'	111° 22.10'	15.2	1.6	8	93	19	0.16
080110	14:50:21.73	39° 41.15'	110° 29.11'	1.8	1.4	11	123	9	0.20
080110	15:27:11.76	39° 41.37'	110° 28.97'	1.8	1.4	13	126	9	0.22
080110	16:53:24.70	39° 24.64'	111° 13.25'	5.7*	1.5	15	81	13	0.20
080110	18:08:23.08	38° 59.43'	111° 23.69'	3.9*	1.5	14	83	21	0.18
080110	19:45:26.63	38° 17.37'	112° 37.79'	3.4*	1.0	8	180	32	0.15
080111	00:22:30.68	39° 37.84'	110° 25.10'	0.3	1.4	8	80	2	0.17
080111	00:30:24.81	39° 25.27'	111° 13.21'	4.9*	1.3W	10	115	14	0.17
080111	01:18:41.79	39° 44.47'	110° 53.90'	2.5*	1.5	10	154	11	0.31
080111	01:25:46.92	39° 40.85'	110° 29.13'	1.9	1.1	13	119	9	0.21
080111	01:30:58.50	39° 40.80'	110° 28.76'	2.2	1.1	9	121	9	0.18
080111	05:12:49.35	39° 25.34'	111° 13.00'	4.2*	1.5	11	79	14	0.20
080111	06:56:00.42	39° 24.99'	111° 13.62'	7.8	1.4	12	117	13	0.23
080111	10:24:26.40	39° 41.15'	110° 29.36'	1.8	1.6	15	121	8	0.30
080111	11:13:25.42	39° 40.81'	110° 28.98'	2.3	0.9	8	120	9	0.14
080111	12:31:09.97	39° 37.58'	110° 25.41'	0.1	1.2	9	97	2	0.23
080111	12:53:41.00	40° 38.09'	109° 35.68'	6.6*	1.9	13	227	109	0.26
080111	13:26:06.02	39° 40.82'	110° 29.32'	2.2	1.2	9	117	8	0.23
080111	17:45:45.85	39° 25.17'	111° 12.34'	4.0*	1.3W	9	120	14	0.25
080111	19:50:25.03	39° 25.40'	111° 13.34'	5.1*	1.6	11	117	14	0.17
080111	21:11:47.50	39° 24.90'	111° 11.03'	8.6	1.4	8	149	13	0.28
080111	21:26:19.22	39° 25.59'	111° 12.92'	4.8*	1.5	9	119	14	0.15
080111	22:31:36.34	39° 25.37'	111° 13.20'	4.9*	1.6	13	83	14	0.17
080111	23:44:07.45	39° 25.24'	111° 13.40'	1.8*	2.0W	24	47	14	0.24
080112	09:04:58.29	39° 37.74'	110° 25.51'	0.1	1.6	13	80	2	0.23

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080112	10:16:08.72	39° 38.14'	110° 25.14'	0.0	1.0	7	144	3	0.25
080112	10:43:30.35	41° 25.81'	111° 43.46'	11.6	0.9	17	73	18	0.22
080112	16:25:52.58	39° 41.07'	110° 28.95'	2.0	1.2	8	137	9	0.25
080112	19:47:04.03	39° 25.43'	111° 12.83'	1.9*	1.4	13	80	14	0.24
080112	20:53:19.20	39° 25.58'	111° 13.29'	2.4*	1.6	12	117	14	0.22
080112	21:20:42.76	39° 37.68'	110° 24.95'	0.4	0.8	6	95	2	0.19
080112	21:50:44.99	39° 40.54'	110° 29.33'	0.1	1.4	9	114	8	0.22
080112	22:49:00.52	39° 24.16'	111° 12.79'	6.7	1.2W	9	110	12	0.16
080112	22:49:37.77	39° 25.24'	111° 13.04'	3.0*	1.5	7	115	14	0.26
080112	23:08:24.88	39° 25.01'	111° 12.44'	3.9*	1.4W	11	80	13	0.24
080113	01:38:35.17	39° 34.87'	110° 28.11'	2.2	0.7	5	144	6	0.31
080113	01:38:46.80	38° 59.69'	111° 20.05'	19.0	1.8	8	103	17	0.13
080113	03:09:15.55	39° 37.90'	110° 25.25'	0.1	1.5W	18	81	2	0.28
080113	05:29:47.84	40° 22.88'	111° 27.74'	7.3	2.1W	39	70	7	0.20
080113	06:55:41.15	40° 29.13'	111° 20.63'	13.3	0.3	10	111	2	0.16
080113	08:29:26.63	38° 59.72'	111° 23.29'	10.5	0.9W	11	81	21	0.26
080113	11:14:32.72	38° 39.33'	112° 34.33'	3.9*	0.6	7	116	29	0.24
080113	12:09:31.75	38° 59.44'	111° 23.25'	5.9*	1.2W	11	82	20	0.17
080113	17:05:15.97	39° 25.00'	111° 13.11'	6.2*	1.3W	12	114	13	0.18
080113	18:50:39.26	39° 25.03'	111° 13.55'	5.1*	1.5	19	83	14	0.18
080113	20:08:14.49	39° 24.81'	111° 13.55'	5.8*	1.3	18	82	13	0.17
080113	20:25:57.61	39° 25.31'	111° 13.58'	6.7*	1.3	18	84	14	0.23
080113	23:56:34.95	39° 25.06'	111° 13.41'	7.1	1.5	20	83	14	0.17
080114	12:47:10.27	39° 41.29'	110° 29.46'	1.8	1.2	11	122	8	0.23
080114	16:22:20.47	38° 59.47'	111° 23.65'	6.2*	2.2W	18	46	21	0.15
080114	17:32:10.18	39° 24.83'	111° 13.40'	7.4	1.4	15	83	13	0.16
080114	20:40:20.46	39° 37.95'	110° 25.40'	0.4	1.4	13	83	3	0.24
080114	21:24:27.90	39° 25.27'	111° 13.47'	5.1*	1.3	11	117	14	0.20
080114	22:15:24.46	39° 55.98'	111° 16.85'	8.4*	1.3	12	106	31	0.19
080114	23:02:41.36	39° 25.83'	111° 13.13'	3.8*	1.2	7	235	15	0.17
080115	00:14:21.29	39° 40.96'	110° 29.40'	1.8	1.1	9	118	8	0.20
080115	00:38:29.62	39° 25.32'	111° 13.30'	4.8*	1.5	12	84	14	0.17
080115	01:36:03.07	38° 59.17'	111° 23.48'	11.9	1.5	10	83	21	0.11
080115	04:26:23.49	39° 25.29'	111° 13.11'	3.7*	1.6	11	79	14	0.18
080115	05:17:30.26	39° 25.02'	111° 12.91'	3.8*	1.2	11	79	13	0.27
080115	06:33:00.26	39° 25.19'	111° 13.17'	3.5*	1.6	15	64	14	0.20
080115	06:40:11.93	39° 40.60'	110° 29.62'	2.3	1.2	8	114	8	0.21
080115	06:41:13.53	39° 40.51'	110° 29.11'	1.8	1.2	8	115	9	0.19
080115	14:01:55.73	39° 40.82'	110° 29.15'	2.0	1.0	11	118	9	0.21
080115	17:54:20.98	39° 25.46'	111° 13.19'	5.0*	1.2	10	116	14	0.19
080115	19:29:35.58	37° 41.40'	113° 13.06'	1.7	1.0	8	82	9	0.25
080115	19:57:37.67	39° 24.93'	111° 12.97'	3.9*	1.6	15	62	13	0.24
080115	21:00:08.21	38° 59.25'	111° 23.70'	13.4	1.5	8	94	23	0.05
080115	22:05:42.25	37° 33.44'	112° 31.30'	1.3*	2.4W	23	44	19	0.22
080116	00:39:54.30	39° 25.04'	111° 13.78'	7.2	2.2W	26	48	14	0.18

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080116	00:41:08.73	39° 25.64'	111° 12.09'	4.9*	1.1	5	144	15	0.16
080116	02:26:53.60	39° 25.08'	111° 13.33'	3.2*	1.2W	9	78	14	0.27
080116	03:02:06.18	39° 25.43'	111° 12.72'	5.1*	1.7	8	114	14	0.12
080116	03:13:25.16	39° 39.93'	110° 29.67'	3.4	1.4	5	165	8	0.13
080116	03:40:52.59	39° 25.01'	111° 12.74'	2.1*	1.4W	15	63	13	0.21
080116	04:22:11.15	39° 24.66'	111° 10.82'	10.6	2.1	7	150	13	0.25
080116	05:06:11.94	38° 59.94'	111° 22.87'	13.9	1.9	8	101	20	0.26
080116	05:12:06.64	39° 25.46'	111° 13.15'	5.1*	1.3W	10	116	14	0.13
080116	06:05:22.29	39° 25.13'	111° 12.37'	5.1*	1.1W	11	81	14	0.25
080116	14:30:21.75	39° 24.87'	111° 13.35'	1.8*	1.3W	12	64	13	0.21
080116	18:30:31.57	39° 25.11'	111° 13.59'	4.4*	1.5W	16	83	14	0.16
080116	19:47:12.55	39° 25.24'	111° 13.19'	2.4*	2.0	8	115	14	0.19
080116	19:55:20.05	38° 59.03'	111° 23.59'	2.3*	1.4W	11	95	23	0.14
080116	21:42:47.44	42° 23.53'	111° 37.60'	14.4*	1.5	7	290	33	0.24
080116	21:59:09.66	39° 38.10'	110° 24.93'	0.0	0.9	6	166	3	0.17
080116	22:22:03.63	39° 25.18'	111° 13.43'	3.2*	1.4W	17	65	14	0.14
080116	22:41:54.25	39° 36.20'	110° 22.84'	1.6	1.7W	12	82	3	0.36
080117	00:13:54.19	39° 25.64'	111° 13.01'	3.4*	1.6	9	118	15	0.12
080117	02:08:21.54	38° 59.39'	111° 23.60'	7.4*	1.5W	16	83	21	0.17
080117	02:20:41.24	38° 59.97'	111° 23.72'	16.1	1.6	9	82	25	0.11
080117	02:39:37.86	39° 25.63'	111° 13.34'	3.7*	1.5	12	118	15	0.21
080117	02:53:40.11	39° 25.20'	111° 13.78'	4.6*	1.6	15	84	14	0.17
080117	05:02:27.72	39° 25.63'	111° 12.98'	3.6*	1.5	10	118	15	0.13
080117	05:44:49.49	39° 25.42'	111° 13.20'	2.5*	1.5	10	116	14	0.17
080117	06:36:45.99	39° 25.60'	111° 12.81'	4.8*	1.5	9	119	14	0.14
080117	08:35:23.21	39° 40.73'	110° 28.80'	1.8	1.0	9	120	9	0.14
080117	10:31:31.63	42° 27.81'	111° 12.39'	1.0*	1.2	24	106	35	0.21
080117	11:48:30.70	39° 41.22'	110° 29.17'	1.9	1.2	11	123	8	0.20
080117	13:56:24.03	39° 40.91'	110° 29.13'	1.9	1.5	11	120	9	0.23
080117	16:39:36.59	38° 59.65'	111° 22.69'	13.7	1.6	9	91	20	0.18
080117	22:15:03.37	38° 59.39'	111° 23.68'	7.7*	2.3W	19	46	21	0.13
080118	01:28:24.48	39° 25.17'	111° 12.02'	2.6*	1.5	9	122	14	0.30
080118	01:46:48.13	39° 37.74'	110° 25.24'	0.2	1.5	12	79	2	0.21
080118	02:35:02.70	39° 25.60'	111° 12.81'	3.5*	1.3	9	119	14	0.16
080118	04:44:12.66	38° 59.23'	111° 23.54'	3.4*	1.5W	12	83	21	0.14
080118	05:04:05.79	39° 37.87'	110° 25.27'	0.2	2.2W	23	81	2	0.28
080118	05:26:36.21	38° 59.36'	111° 23.39'	8.8*	1.0W	8	82	21	0.17
080118	11:08:29.47	39° 37.96'	110° 25.32'	0.0	2.2W	22	82	3	0.23
080118	15:01:41.25	38° 12.30'	112° 40.88'	3.5*	2.0W	19	75	30	0.20
080118	19:02:21.57	39° 37.56'	110° 25.14'	0.3	1.5	11	75	2	0.23
080118	20:35:47.83	38° 04.40'	112° 27.56'	0.7*	1.3	7	142	45	0.24
080118	20:55:16.12	39° 37.91'	110° 25.54'	0.1	2.2W	23	82	3	0.25
080118	21:01:57.49	38° 59.11'	111° 23.49'	7.9*	1.6W	13	54	20	0.18
080118	21:10:08.76	39° 28.14'	111° 13.22'	3.8*	1.5	13	89	19	0.19
080119	05:16:30.00	41° 06.09'	112° 04.73'	2.2*	0.8	15	72	16	0.13

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2008

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
080119	07:34:28.20	39° 41.15'	110° 28.95'	1.8	1.4	12	124	9	0.21
080120	00:51:58.31	38° 04.18'	112° 28.14'	2.1*	1.8W	17	90	45	0.21
080120	15:27:40.77	39° 40.80'	110° 29.35'	2.2	1.0	9	117	8	0.22
080120	20:05:40.03	39° 27.59'	111° 12.98'	7.5*	1.5	11	122	18	0.23
080120	22:13:42.96	41° 47.13'	112° 22.77'	13.1	0.5	12	90	11	0.24
080121	10:48:35.34	39° 43.91'	110° 47.36'	1.6	1.4	10	92	4	0.50
080121	10:51:54.25	38° 33.55'	112° 27.91'	2.6*	0.7	10	114	26	0.21
080121	12:08:58.65	38° 31.83'	112° 08.62'	9.2	0.9	6	118	4	0.06
080121	14:54:41.85	39° 24.81'	111° 12.99'	3.9*	1.6	13	72	13	0.19
080121	15:22:00.21	39° 37.84'	110° 25.38'	0.0	1.4W	12	81	2	0.23
080121	17:09:10.36	39° 25.35'	111° 12.61'	8.9	2.1	10	113	14	0.19
080121	19:51:28.80	39° 25.34'	111° 13.22'	7.2	1.4W	11	116	14	0.13
080121	21:27:50.37	39° 25.18'	111° 13.31'	4.8*	1.3W	13	116	14	0.15
080121	23:30:48.51	39° 25.06'	111° 13.37'	1.9*	1.5W	17	83	14	0.15
080122	00:20:08.28	39° 44.22'	110° 46.25'	0.2	1.4W	7	119	3	0.32
080122	00:22:19.37	39° 43.82'	110° 46.81'	2.2	1.0	7	169	3	0.56
080122	00:22:39.41	39° 43.92'	110° 47.21'	0.2	0.7	8	173	4	0.44
080122	02:00:30.74	39° 37.85'	110° 25.27'	0.0	1.6W	13	81	2	0.24
080122	02:18:53.12	39° 24.98'	111° 12.90'	5.0*	1.4W	13	63	13	0.18
080122	04:03:19.47	39° 24.75'	111° 12.77'	2.4*	1.4W	17	62	13	0.19
080122	04:40:50.61	39° 24.94'	111° 13.84'	1.8*	1.6	12	76	13	0.22
080122	04:50:34.09	39° 25.13'	111° 13.43'	3.4*	1.3W	15	116	14	0.16
080122	07:03:27.34	39° 37.73'	110° 25.92'	0.2	2.1W	19	82	3	0.31
080122	07:53:08.82	39° 43.54'	110° 47.48'	1.6	1.7	11	93	4	0.44
080122	08:52:16.20	41° 15.75'	111° 38.76'	16.0	1.0	12	101	6	0.16
080122	16:10:14.53	39° 41.07'	110° 28.99'	1.8	1.5	10	123	9	0.17
080122	16:34:47.55	39° 42.25'	111° 14.19'	7.0*	1.7	10	115	38	0.19
080122	18:32:56.99	39° 24.95'	111° 12.79'	1.9*	1.2W	11	63	13	0.20
080122	20:10:06.18	39° 24.80'	111° 13.50'	6.8	1.4	20	82	13	0.18
080122	21:04:43.69	39° 37.85'	110° 25.20'	0.0	2.3W	17	80	2	0.22
080122	21:46:12.95	38° 59.18'	111° 23.21'	5.6*	1.3	10	82	20	0.15
080122	21:50:36.55	38° 59.17'	111° 23.38'	6.4*	1.4	10	83	20	0.18
080122	23:09:28.91	39° 37.91'	110° 25.34'	0.0	1.8W	15	82	2	0.25
080122	23:21:27.73	39° 37.79'	110° 25.14'	0.1	1.1	10	79	2	0.25
080123	00:09:49.23	39° 25.44'	111° 13.59'	1.9*	1.6	21	85	14	0.15
080123	02:03:35.22	39° 37.78'	110° 25.26'	0.1	1.8W	15	76	2	0.27
080123	04:22:44.98	39° 24.90'	111° 13.14'	6.2*	1.3	17	82	13	0.16
080123	06:36:02.78	39° 25.04'	111° 13.23'	5.9*	1.5	21	82	13	0.20
080123	08:08:21.24	38° 59.32'	111° 23.49'	7.0*	1.4	10	83	21	0.13
080123	10:42:12.32	39° 40.91'	110° 28.94'	0.2	1.5W	12	121	9	0.16
080123	15:11:34.77	39° 25.40'	111° 12.49'	2.9*	1.1W	7	120	14	0.21
080123	16:54:13.58	39° 41.34'	110° 28.67'	1.8	1.3	10	128	9	0.29
080123	18:14:45.24	39° 24.80'	111° 12.95'	4.7*	1.2W	12	62	13	0.20
080123	21:35:03.75	39° 24.94'	111° 13.45'	7.0	1.4W	22	83	13	0.16
080124	00:09:57.37	39° 25.01'	111° 13.21'	2.6*	2.1W	24	63	13	0.19

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
080124	01:54:50.58	39° 25.25'	111° 13.36'	2.4*	1.2W	12	116	14	0.15
080124	03:10:47.94	39° 25.62'	111° 12.77'	1.8*	1.1W	8	119	15	0.12
080124	05:06:47.08	39° 25.32'	111° 13.23'	2.4*	1.2W	11	115	14	0.16
080124	07:34:56.35	39° 40.98'	110° 28.96'	1.9	1.6W	13	122	9	0.22
080124	07:42:07.08	38° 03.38'	112° 27.19'	0.9*	1.5	6	157	48	0.09
080124	09:05:39.67	39° 41.01'	110° 29.17'	1.6	1.3	10	121	8	0.18
080124	11:06:53.53	38° 58.38'	111° 21.48'	14.0	0.8	7	91	17	0.22
080124	15:24:32.64	39° 41.23'	110° 28.84'	1.9	1.3	8	126	9	0.19
080124	16:42:13.65	39° 25.25'	111° 13.29'	1.8*	1.3W	14	116	14	0.14
080124	19:32:02.70	39° 25.38'	111° 13.11'	3.0*	1.2W	12	116	14	0.13
080125	03:19:55.95	39° 37.63'	110° 25.23'	0.3	1.5	15	77	2	0.20
080125	08:00:52.59	39° 37.52'	110° 25.50'	1.7	1.0	6	104	2	0.48
080125	10:01:10.99	39° 37.93'	110° 25.14'	0.0	1.0	10	82	2	0.23
080125	11:23:58.02	37° 12.50'	112° 53.48'	14.1	1.7	21	81	24	0.23
080125	11:35:52.39	39° 37.45'	110° 23.79'	0.8	1.4	9	158	2	0.18
080125	12:19:06.86	39° 40.74'	110° 29.40'	2.2	1.1	8	116	8	0.22
080125	13:15:46.69	39° 40.73'	110° 29.29'	0.5	1.5	12	116	8	0.28
080125	13:59:12.37	39° 41.07'	110° 29.13'	1.8	1.7	11	122	9	0.17
080125	17:39:16.95	39° 38.20'	110° 25.08'	0.2	1.1	6	132	3	0.26
080125	17:47:50.62	39° 37.56'	110° 25.23'	0.4	1.6	14	76	2	0.19
080125	18:09:23.93	39° 37.83'	110° 25.02'	0.0	2.4W	21	79	2	0.26
080125	21:02:07.52	39° 37.55'	110° 25.09'	0.1	1.7	13	75	2	0.22
080126	01:57:24.84	39° 37.50'	110° 24.73'	0.6	1.6	14	78	1	0.21
080126	04:53:49.84	39° 40.82'	110° 29.67'	3.2	0.5	6	147	8	0.09
080126	09:06:45.79	39° 27.89'	111° 13.32'	6.0*	1.4	19	90	19	0.18
080126	15:59:55.39	39° 40.71'	110° 29.31'	1.7	1.2	11	116	8	0.24
080126	20:00:38.21	39° 42.95'	110° 53.37'	2.2*	1.2	10	121	13	0.26
080126	21:20:34.68	39° 44.28'	110° 46.35'	4.7	1.0	9	87	9	0.26
080126	21:41:39.28	39° 44.16'	110° 46.65'	0.2	1.3	10	166	3	0.45
080127	00:45:03.64	39° 37.64'	110° 25.32'	0.2	2.5W	25	78	2	0.28
080127	01:35:50.31	39° 37.66'	110° 25.39'	0.1	1.4	12	78	2	0.23
080127	02:25:29.75	37° 33.30'	112° 32.06'	1.5*	1.7	15	98	20	0.21
080127	04:17:58.00	39° 37.64'	110° 25.34'	0.3	1.5	13	78	2	0.21
080127	20:38:20.60	38° 59.43'	111° 23.20'	7.9*	1.6W	16	126	20	0.14
080127	22:36:33.69	39° 42.53'	110° 42.88'	2.2	1.9W	15	92	3	0.44
080128	00:26:02.14	38° 59.59'	111° 23.25'	6.2*	1.9W	17	79	21	0.16
080128	16:06:07.02	39° 38.75'	110° 25.61'	0.1	1.0	6	176	4	0.32
080128	16:56:45.26	39° 37.87'	110° 25.50'	0.0	1.3	11	82	2	0.22
080128	20:14:00.09	39° 37.47'	110° 23.55'	0.7	1.3	7	161	2	0.12
080129	05:02:03.10	39° 40.85'	110° 29.24'	1.6	1.6W	12	119	8	0.20
080129	08:52:01.70	39° 45.97'	110° 59.50'	2.8*	1.4	8	280	16	0.23
080129	12:14:07.67	39° 37.35'	110° 25.24'	0.7	2.2	11	73	2	0.22
080129	13:51:35.89	39° 41.10'	110° 28.95'	1.8	1.7W	14	123	9	0.19
080129	17:18:13.43	40° 08.78'	111° 42.05'	2.4*	1.0	11	106	14	0.25
080129	17:50:35.10	39° 25.04'	111° 12.83'	2.2*	1.3W	12	81	13	0.19

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
080129	20:25:35.21	39° 25.33'	111° 12.93'	1.9*	1.7	9	114	14	0.14
080129	21:35:10.41	36° 59.07'	113° 38.20'	2.8*	2.1	9	203	31	0.11
080129	23:19:05.81	39° 24.94'	111° 13.24'	5.4*	1.7	16	82	13	0.14
080130	03:46:40.63	39° 41.12'	110° 29.28'	3.0	1.4	13	121	8	0.18
080130	04:25:41.42	39° 25.24'	111° 13.21'	1.9*	1.3W	16	115	14	0.16
080130	04:56:48.15	39° 37.79'	110° 25.37'	0.1	2.2W	23	80	2	0.25
080130	06:30:06.54	39° 41.14'	110° 29.04'	2.5	1.5	10	123	9	0.24
080130	06:41:35.64	40° 27.56'	111° 30.60'	1.5	0.7	20	75	5	0.21
080130	08:12:46.77	39° 37.69'	110° 25.15'	0.3	1.2	11	77	2	0.23
080130	11:40:10.69	39° 43.49'	110° 46.73'	1.7	1.1	12	170	3	0.58
080130	12:55:31.79	39° 41.41'	110° 29.17'	1.9	1.6	14	125	8	0.25
080130	16:05:18.12	39° 24.87'	111° 13.09'	5.9*	1.6	18	59	13	0.24
080130	21:06:52.04	39° 25.55'	111° 13.33'	2.0*	1.5	11	117	14	0.21
080130	22:38:54.25	39° 43.95'	110° 46.40'	0.2	1.4	13	85	3	0.36
080130	23:19:50.77	39° 43.82'	110° 46.22'	0.1	1.5	11	84	2	0.36
080131	02:31:32.87	39° 43.99'	110° 46.01'	0.3	1.6	15	87	2	0.31
080131	02:41:39.35	39° 41.25'	110° 28.74'	3.5	1.6	15	126	9	0.21
080131	04:01:01.53	39° 25.17'	111° 13.15'	5.0*	1.7	12	79	14	0.20
080131	04:48:49.17	38° 14.84'	112° 18.50'	3.9*	1.0	10	155	32	0.18
080131	05:42:01.41	39° 24.77'	111° 13.33'	8.6	1.7	12	115	13	0.25
080131	06:04:22.15	39° 44.42'	110° 44.48'	0.0	1.6	10	136	1	0.15
080131	06:18:56.98	39° 25.39'	111° 13.30'	5.2*	1.6	11	117	14	0.16
080131	08:18:20.73	39° 44.25'	110° 44.45'	0.1	1.4	11	132	1	0.16
080131	10:28:14.84	39° 37.74'	110° 25.13'	0.2	1.4	14	78	2	0.23
080131	14:49:50.13	39° 40.98'	110° 28.95'	2.7	1.4	12	122	9	0.20
080131	18:44:52.13	39° 25.01'	111° 12.07'	2.4*	1.2W	11	67	13	0.28
080131	19:57:59.11	39° 25.10'	111° 13.43'	6.8*	2.3W	33	35	14	0.20
080131	22:46:01.83	39° 41.30'	110° 28.55'	2.2	1.4	10	128	9	0.28
080131	23:14:24.18	39° 44.63'	110° 44.16'	0.1	1.6W	16	103	2	0.19
080201	05:41:00.17	39° 25.64'	111° 12.69'	2.4*	1.3W	9	115	15	0.11
080201	06:04:16.08	39° 43.72'	110° 44.54'	0.1	1.2	11	147	0	0.25
080201	06:52:28.54	38° 11.78'	112° 12.40'	0.2*	3.6W	41	32	35	0.25
080201	06:59:10.81	39° 25.27'	111° 13.48'	4.1*	1.8W	18	83	14	0.15
080201	07:39:26.53	39° 41.30'	110° 29.29'	1.6	1.5	13	124	8	0.32
080201	14:36:44.89	38° 11.87'	112° 10.12'	6.1*	1.1	6	106	35	0.27
080201	18:48:02.07	39° 37.69'	110° 25.15'	0.2	1.4	12	77	2	0.21
080201	21:36:54.23	41° 48.52'	112° 13.10'	6.2*	3.5W	48	33	16	0.20
080201	21:41:38.55	41° 49.34'	112° 12.02'	2.8*	0.9	7	87	16	0.07
080201	21:45:44.88	41° 48.72'	112° 12.46'	9.8	1.2	22	51	16	0.22
080201	21:50:44.57	41° 49.20'	112° 12.42'	8.3	0.6	11	56	16	0.14
080201	21:51:07.16	41° 49.14'	112° 12.04'	5.9*	0.3	5	174	16	0.18
080201	21:57:35.30	41° 49.18'	112° 12.86'	13.2	1.0	14	58	15	0.17
080201	22:35:58.68	41° 48.69'	112° 12.29'	8.8	1.0	26	50	16	0.25
080201	22:57:52.48	41° 49.33'	112° 12.27'	7.9	0.5	16	52	16	0.15
080201	23:57:51.69	41° 48.56'	112° 13.16'	4.5*	0.8	19	61	16	0.15

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
080202	01:51:23.35	41° 48.58'	112° 13.20'	6.8*	0.3	14	61	16	0.14
080202	01:53:12.84	41° 49.02'	112° 12.51'	8.6	0.8	22	36	16	0.18
080202	02:04:46.07	41° 49.04'	112° 12.59'	8.1	0.2	12	75	16	0.21
080202	02:19:36.48	39° 43.90'	110° 44.19'	0.0	1.1	13	73	1	0.23
080202	02:34:40.36	41° 49.33'	112° 12.42'	7.7	1.0	25	51	15	0.21
080202	02:35:32.36	41° 49.05'	112° 12.59'	8.9	0.4	11	58	16	0.20
080202	02:38:25.91	41° 49.01'	112° 12.45'	6.0*	0.2	10	76	16	0.19
080202	06:13:16.19	41° 49.45'	112° 12.13'	6.0*	0.2	9	88	15	0.13
080202	06:13:52.86	41° 48.97'	112° 12.72'	9.6	0.6	18	58	16	0.18
080202	06:38:14.71	39° 43.17'	110° 46.07'	1.2	1.5	13	82	3	0.45
080202	08:04:06.54	41° 49.16'	112° 12.44'	6.2*	0.2	11	56	16	0.19
080202	08:09:35.54	39° 41.19'	110° 29.13'	1.8	1.9W	22	123	8	0.24
080202	09:52:40.86	41° 48.83'	112° 12.73'	12.0	0.9	14	59	16	0.19
080202	10:18:48.69	39° 41.05'	110° 29.41'	1.9	1.5	15	120	8	0.23
080202	12:35:54.72	41° 48.59'	112° 12.55'	9.2	1.2	22	38	16	0.18
080202	12:38:27.81	39° 37.71'	110° 25.68'	0.1	1.5	14	81	2	0.26
080202	12:43:04.79	41° 48.83'	112° 12.75'	11.9	0.5	12	59	16	0.19
080202	13:04:04.25	41° 48.63'	112° 12.49'	7.5*	0.9	25	50	16	0.22
080202	15:11:00.42	41° 48.44'	112° 12.56'	6.4*	0.4	13	59	17	0.20
080202	15:42:09.07	41° 48.46'	112° 12.67'	7.3*	1.1	27	59	17	0.21
080203	03:33:18.25	41° 49.23'	112° 12.12'	5.6*	0.3	14	58	24	0.23
080203	09:44:39.05	39° 44.44'	110° 43.93'	0.1	1.6	13	101	2	0.27
080204	02:01:12.91	39° 41.10'	110° 33.70'	0.3	1.7	12	93	2	0.18
080204	03:39:23.39	38° 43.81'	112° 31.04'	0.9*	2.6W	12	88	32	0.24
080204	05:05:26.90	38° 43.06'	112° 33.67'	2.8*	1.5	14	91	34	0.25
080204	07:46:52.36	41° 45.02'	112° 18.69'	7.4	1.0	13	73	13	0.23
080204	08:23:17.55	39° 43.84'	110° 44.32'	2.2*	1.0	10	145	11	0.28
080204	10:19:27.41	41° 48.71'	112° 13.12'	7.4*	1.0	18	76	16	0.12
080204	15:49:32.87	39° 42.55'	110° 48.55'	1.9	1.5	5	190	6	0.40
080204	16:22:08.70	39° 25.29'	111° 12.81'	3.3*	1.5	7	114	14	0.09
080204	18:03:49.64	39° 42.75'	110° 35.18'	0.0	1.7	10	90	2	0.24
080204	19:42:00.85	38° 10.85'	112° 32.67'	6.1*	0.7	7	123	41	0.20
080204	19:48:34.98	39° 42.69'	110° 35.72'	0.2	1.1	10	86	2	0.14
080204	20:28:44.22	39° 25.51'	111° 12.71'	5.2*	1.6	10	119	14	0.20
080205	01:16:26.16	39° 41.07'	110° 29.27'	1.7	1.9W	20	121	8	0.27
080205	13:38:42.02	41° 33.78'	112° 51.82'	8.4*	1.9W	27	70	25	0.14
080205	21:03:39.89	39° 25.17'	111° 13.37'	7.4	1.6	17	83	14	0.22
080206	00:26:59.39	39° 25.18'	111° 13.11'	3.4*	1.5W	16	82	14	0.15
080206	01:11:27.05	39° 25.06'	111° 13.11'	5.3*	1.6W	18	64	14	0.21
080206	03:12:33.92	39° 41.14'	110° 29.42'	1.9	1.8W	17	124	8	0.21
080206	04:14:11.59	39° 25.16'	111° 13.04'	2.9*	1.6W	17	71	14	0.15
080206	04:27:07.05	39° 37.88'	110° 25.29'	0.1	1.4W	9	81	2	0.21
080206	06:50:18.98	39° 24.81'	111° 13.02'	6.9	1.6	13	78	13	0.24
080206	10:13:12.28	41° 48.65'	112° 13.25'	7.9	1.5	24	60	16	0.13
080206	21:26:33.16	39° 25.50'	111° 13.13'	1.7*	1.3	9	116	14	0.22

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
080206	23:23:09.02	39° 55.91'	111° 39.61'	6.4	1.9W	34	64	10	0.22
080207	01:53:55.66	39° 40.45'	110° 29.67'	1.7	1.4	11	111	8	0.22
080207	03:58:25.90	39° 42.77'	110° 35.54'	0.1	1.4	11	87	2	0.17
080207	04:22:20.38	39° 25.39'	111° 12.57'	3.9*	1.4	10	119	14	0.17
080207	06:24:18.24	39° 24.95'	111° 13.05'	5.0*	1.4	12	78	13	0.21
080207	15:48:22.91	39° 25.36'	111° 13.43'	2.2*	1.6W	18	84	14	0.16
080207	19:51:44.30	39° 25.21'	111° 12.90'	4.2*	1.5W	15	63	14	0.16
080207	23:43:07.97	39° 39.89'	111° 21.65'	0.6*	2.2W	35	44	14	0.19
080208	00:47:40.82	39° 37.59'	110° 25.18'	0.2	1.5W	14	76	2	0.22
080208	03:49:24.62	37° 36.17'	113° 39.21'	4.1*	1.6	10	75	18	0.29
080208	15:53:12.50	39° 37.60'	110° 24.71'	0.1	1.8W	12	73	2	0.26
080208	18:32:21.90	39° 41.23'	110° 29.42'	1.6	1.3	15	122	8	0.24
080208	20:00:24.67	39° 41.20'	110° 28.81'	1.6	1.4	9	126	9	0.21
080208	21:59:25.27	41° 48.62'	112° 12.50'	6.7*	2.3W	24	58	16	0.23
080208	22:11:23.44	41° 48.74'	112° 11.89'	3.9*	0.6	10	78	17	0.19
080208	22:34:21.58	41° 48.79'	112° 11.77'	3.2*	0.3	6	98	17	0.18
080208	23:22:53.79	41° 48.98'	112° 12.35'	8.8	0.4	9	76	16	0.19
080208	23:28:15.46	39° 40.83'	110° 29.29'	0.3	1.6	10	118	8	0.26
080209	03:42:07.91	41° 48.88'	112° 12.12'	11.0	0.2	10	56	16	0.19
080209	03:42:16.06	41° 48.69'	112° 12.94'	8.4	2.3W	25	30	16	0.20
080209	04:02:12.27	41° 48.56'	112° 12.20'	9.4	0.9	13	57	17	0.20
080209	04:13:40.92	41° 48.37'	112° 12.84'	7.9*	2.2W	28	35	17	0.13
080209	04:48:37.83	41° 48.65'	112° 12.19'	9.1	1.1	15	57	17	0.20
080209	07:01:27.73	39° 41.25'	110° 28.63'	5.0	1.4	8	128	9	0.22
080209	08:08:24.46	41° 48.68'	112° 12.45'	8.7	0.9	15	75	16	0.17
080209	09:59:39.25	39° 40.83'	110° 28.84'	0.4	2.1W	17	121	9	0.29
080209	10:03:42.81	41° 48.85'	112° 12.47'	10.4	0.7	10	53	16	0.17
080209	10:08:38.75	39° 43.32'	110° 45.70'	0.1	1.5	8	224	2	0.07
080209	14:02:05.41	39° 22.18'	111° 54.84'	12.3	1.5	19	73	18	0.22
080209	14:03:38.96	39° 22.09'	111° 55.03'	12.1	1.4	22	75	18	0.25
080209	17:06:12.70	37° 58.20'	112° 57.38'	5.6*	1.1	13	102	16	0.27
080209	17:41:49.85	41° 40.06'	109° 53.32'	1.7*	3.3W	11	94	31	0.39
080209	19:37:07.20	39° 40.96'	110° 29.04'	1.9	1.6	9	121	9	0.21
080210	07:21:29.37	41° 46.40'	112° 22.50'	9.2	0.8	17	103	10	0.22
080210	14:14:29.24	41° 48.85'	112° 12.29'	9.1	0.6	11	57	16	0.16
080210	15:44:51.57	41° 48.71'	112° 12.38'	9.9	1.6W	23	53	16	0.19
080210	16:05:31.71	39° 34.13'	110° 57.08'	3.2*	1.6	15	72	23	0.28
080210	18:13:43.78	41° 48.46'	112° 13.00'	8.2	2.0W	26	51	16	0.16
080211	13:50:34.03	39° 40.79'	110° 29.39'	0.4	1.6	8	117	8	0.26
080211	19:22:29.39	39° 25.28'	111° 13.05'	2.1*	1.6	12	83	14	0.16
080211	20:51:06.72	39° 22.91'	111° 56.51'	14.3	0.8	8	138	18	0.11
080211	22:54:39.98	39° 40.99'	110° 28.80'	2.0	1.6	9	123	9	0.15
080211	23:55:30.70	39° 41.02'	110° 29.47'	1.8	1.3	9	119	8	0.21
080212	00:51:14.32	39° 40.93'	110° 28.43'	2.1	1.3	9	125	9	0.09
080212	05:22:25.56	39° 41.41'	110° 28.83'	1.8	1.9W	14	128	9	0.22

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
080212	09:14:55.78	39° 40.74'	110° 28.93'	1.9	1.5	10	119	9	0.20
080212	18:18:50.14	39° 24.19'	111° 12.28'	6.9	1.6	9	110	12	0.21
080212	19:33:46.45	38° 43.20'	112° 31.69'	1.6*	1.8	18	84	34	0.30
080212	21:38:44.81	39° 25.61'	111° 12.77'	2.3*	1.5	8	119	14	0.13
080213	05:28:01.33	37° 16.86'	113° 02.97'	7.0*	1.4	6	143	39	0.15
080214	03:16:43.01	41° 48.34'	112° 13.14'	7.7*	2.2W	34	35	16	0.16
080214	04:12:40.30	39° 41.01'	110° 29.36'	1.9	1.8W	13	120	8	0.20
080214	16:49:25.22	39° 25.05'	111° 13.09'	2.1*	1.5W	18	64	13	0.18
080214	19:05:02.74	40° 21.36'	111° 53.23'	2.0	1.6	16	70	6	0.20
080214	19:07:50.41	41° 27.63'	111° 49.64'	8.4	0.5	10	162	13	0.19
080214	23:07:15.84	39° 42.59'	110° 48.96'	3.0	1.2	8	194	7	0.69
080215	07:39:26.53	39° 44.43'	110° 44.22'	0.0	1.1	9	118	1	0.18
080215	07:54:15.84	38° 47.82'	111° 36.78'	16.9	0.4	10	193	17	0.23
080215	20:56:03.53	39° 41.24'	110° 29.09'	1.7	1.1	10	124	9	0.22
080216	03:46:27.10	39° 38.04'	110° 24.54'	0.1	0.6	5	152	2	0.20
080216	15:07:21.25	41° 52.28'	111° 43.96'	9.5	1.2	21	59	8	0.16
080216	21:01:22.43	39° 37.60'	110° 24.62'	0.4	1.8	9	86	2	0.23
080217	01:47:39.12	39° 44.49'	110° 44.33'	0.0	1.2	10	126	1	0.18
080218	03:21:02.72	39° 40.89'	110° 29.39'	1.6	1.1	11	118	8	0.24
080218	10:18:50.62	40° 21.27'	111° 53.46'	0.5	1.3W	25	70	6	0.23
080218	11:34:18.06	42° 02.62'	111° 54.61'	6.2*	1.0	13	148	13	0.08
080218	11:49:32.75	39° 40.89'	110° 29.55'	1.9	1.2	13	117	8	0.22
080218	21:48:36.28	41° 48.54'	112° 13.34'	10.2	0.7	18	61	16	0.15
080219	05:54:25.35	39° 44.50'	110° 44.65'	0.1	1.1	12	144	1	0.16
080219	10:07:47.82	39° 43.45'	110° 47.34'	1.6	1.6	6	176	4	0.44
080219	11:42:16.66	40° 37.28'	111° 35.85'	7.8	0.1	15	132	13	0.17
080219	16:42:55.66	39° 44.52'	110° 44.25'	0.0	1.4	12	121	1	0.20
080219	16:50:47.30	39° 44.47'	110° 44.37'	0.1	1.3	11	129	1	0.17
080220	02:03:30.42	39° 40.82'	110° 29.16'	2.2	1.3	7	118	9	0.15
080220	08:49:35.90	38° 32.61'	112° 13.51'	1.7	1.0	8	96	6	0.20
080220	12:32:58.99	39° 41.13'	110° 29.19'	1.9	1.4	11	122	8	0.20
080220	12:49:11.14	39° 35.56'	111° 24.67'	13.7	1.2	14	107	19	0.20
080221	01:02:11.30	39° 44.37'	110° 44.10'	0.0	1.2	11	107	1	0.18
080221	01:33:17.40	37° 43.88'	112° 38.17'	2.2*	1.3	12	62	25	0.28
080221	04:32:20.05	39° 41.49'	110° 29.26'	1.9	1.2	14	126	8	0.33
080221	06:30:41.78	39° 44.08'	110° 44.08'	0.0	1.6	12	70	1	0.22
080221	19:51:43.60	39° 44.44'	110° 44.37'	0.1	1.3	9	127	1	0.22
080221	23:25:45.27	39° 44.32'	110° 44.30'	0.1	1.0	13	121	1	0.12
080222	11:57:47.80	38° 03.94'	113° 17.00'	6.9*	2.0	23	59	26	0.25
080222	11:58:27.98	39° 37.74'	110° 25.30'	0.0	1.0	8	96	2	0.21
080222	12:39:46.60	39° 41.30'	110° 29.25'	1.8	1.4	10	124	8	0.16
080222	13:31:59.39	39° 37.91'	110° 24.82'	0.9	0.6	5	164	2	0.48
080222	16:49:50.06	39° 44.45'	110° 44.55'	0.1	1.4	12	142	1	0.15
080222	20:20:12.17	39° 37.65'	110° 25.40'	0.3	1.3	11	78	2	0.22
080223	05:01:06.41	39° 43.80'	110° 45.66'	1.5	0.9	7	158	2	0.43

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
080223	06:01:30.90	38° 22.95'	112° 09.72'	2.2*	1.1	14	102	15	0.24
080223	06:16:23.76	39° 44.51'	110° 44.32'	0.1	1.4	11	126	1	0.18
080223	07:23:21.51	38° 27.78'	112° 11.60'	1.7	1.4	10	98	6	0.23
080223	07:23:57.78	38° 28.34'	112° 11.92'	1.6	1.3	11	130	5	0.27
080223	07:43:19.15	39° 43.76'	110° 44.26'	0.0	1.3	12	105	1	0.21
080223	21:53:08.49	39° 43.10'	110° 29.54'	3.0	0.4	5	136	8	0.17
080224	00:30:50.39	38° 09.41'	112° 49.14'	9.2	0.6	9	88	17	0.26
080224	04:25:43.00	39° 44.49'	110° 44.50'	0.1	1.2	13	138	1	0.12
080224	11:22:19.23	39° 37.76'	110° 25.08'	0.0	1.3	14	104	2	0.31
080224	23:46:04.49	39° 37.82'	110° 25.26'	0.0	1.6	15	80	2	0.23
080225	00:03:07.10	39° 37.54'	110° 25.13'	0.5	1.4	13	75	2	0.22
080225	15:26:17.63	39° 37.45'	110° 24.18'	0.6	1.7	9	152	1	0.14
080225	16:26:42.85	39° 27.91'	111° 11.73'	6.0*	1.4W	11	126	19	0.20
080225	21:00:00.67	39° 43.88'	110° 44.15'	0.1	1.6	11	78	1	0.18
080226	00:33:09.63	40° 43.44'	111° 50.74'	1.6	1.3W	21	58	7	0.21
080226	05:03:07.89	39° 43.64'	110° 45.28'	0.0	1.3	9	155	1	0.11
080226	11:08:28.94	40° 44.92'	112° 09.96'	1.6*	0.5	12	127	11	0.14
080226	14:28:38.25	39° 40.26'	110° 29.87'	8.8	1.5	7	157	8	0.25
080226	18:34:38.86	39° 44.55'	110° 44.35'	0.0	1.2	10	128	1	0.19
080226	20:33:57.72	39° 37.30'	110° 24.98'	0.3	1.7W	11	71	1	0.20
080226	20:36:13.10	39° 24.61'	111° 13.30'	5.7*	1.9W	17	81	13	0.17
080226	21:33:55.95	39° 44.77'	110° 44.35'	7.5	1.3	10	139	10	0.17
080226	23:20:41.93	39° 44.03'	110° 44.94'	0.0	1.0	7	150	1	0.17
080227	01:30:38.04	39° 44.36'	110° 44.51'	0.0	1.3	7	139	1	0.18
080227	01:30:58.61	39° 44.07'	110° 44.95'	0.0	1.1	7	149	1	0.13
080227	01:49:24.39	39° 44.10'	110° 44.96'	0.1	1.5	12	149	1	0.17
080227	03:23:48.79	39° 37.59'	110° 24.90'	0.3	1.6	13	75	2	0.22
080227	03:36:22.20	39° 44.49'	110° 44.25'	0.2	0.9	10	120	1	0.20
080227	04:22:40.32	39° 32.63'	110° 26.24'	5.0	1.0	6	263	8	0.96
080227	14:51:48.97	39° 33.46'	110° 28.13'	4.1	0.8	5	280	8	0.77
080227	17:57:10.75	39° 44.45'	110° 44.25'	0.1	1.5	12	120	1	0.14
080227	21:02:34.37	39° 37.63'	110° 25.10'	0.2	1.5	11	76	2	0.23
080228	02:02:31.93	39° 37.79'	110° 24.99'	0.0	1.4	15	78	2	0.24
080228	02:16:59.81	39° 44.12'	110° 44.29'	0.1	1.2	11	108	1	0.13
080228	03:35:16.84	39° 44.41'	110° 44.33'	0.0	1.4	10	124	1	0.20
080228	12:09:45.41	39° 38.03'	110° 24.41'	0.7	0.8	5	147	2	0.48
080228	20:12:23.03	39° 43.61'	110° 45.41'	0.0	1.6	9	169	1	0.14
080228	20:42:19.65	41° 52.02'	112° 36.38'	7.9*	1.3	18	138	17	0.20
080228	20:44:19.94	38° 29.58'	113° 04.12'	4.4*	1.2	5	162	18	0.29
080228	20:57:53.57	40° 26.35'	111° 20.45'	1.9	1.5	9	148	7	0.27
080228	21:02:53.87	39° 37.42'	110° 23.70'	0.6	1.4	10	160	2	0.15
080228	23:50:38.89	39° 43.59'	110° 44.91'	0.2	1.2	10	166	1	0.14
080229	00:22:18.79	39° 40.98'	110° 28.41'	2.2	1.6	9	125	10	0.25
080229	00:36:15.35	41° 52.32'	111° 43.94'	10.0	2.4W	33	51	8	0.20
080229	01:28:00.06	39° 44.44'	110° 44.38'	0.0	1.1	9	129	1	0.18

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080229	04:46:50.99	39° 41.31'	110° 24.12'	11.6	1.1	7	172	4	0.20
080229	06:18:56.16	39° 44.52'	110° 43.97'	0.0	1.5	10	102	2	0.22
080229	11:56:10.19	39° 00.11'	112° 01.68'	2.3	1.6	18	86	7	0.17
080229	12:14:14.40	39° 41.15'	110° 28.51'	5.0	1.3	9	127	9	0.28
080229	12:27:12.77	41° 51.51'	112° 35.93'	3.8*	0.6	18	79	17	0.27
080229	12:40:00.55	38° 59.21'	111° 23.68'	12.1	1.7	8	94	23	0.07
080229	13:20:31.33	39° 41.27'	110° 28.45'	5.8	1.5	10	129	9	0.17
080229	17:04:45.76	39° 37.35'	110° 23.48'	0.5	1.5	9	164	2	0.14
080229	21:52:19.95	39° 44.14'	110° 44.71'	0.1	1.3	9	160	1	0.14
080301	00:00:56.49	39° 41.62'	110° 25.56'	11.0	1.5	6	159	6	0.15
080301	10:01:08.92	39° 44.16'	110° 44.01'	0.2	1.2	9	98	1	0.16
080301	13:17:10.02	39° 44.32'	110° 43.86'	0.1	1.5	11	101	1	0.21
080301	14:24:55.24	39° 08.80'	111° 39.40'	19.5	1.2	10	79	4	0.14
080301	14:30:44.74	39° 08.69'	111° 39.34'	18.9	1.0	10	78	4	0.12
080302	02:19:50.45	40° 21.26'	111° 53.99'	1.7	1.3W	19	89	5	0.20
080302	13:15:41.25	37° 30.54'	114° 03.37'	0.9*	2.5W	15	200	19	0.32
080303	06:38:39.06	37° 52.02'	113° 05.30'	12.4	1.1	14	91	14	0.28
080303	09:29:39.90	39° 24.98'	111° 13.25'	3.3*	1.6	13	63	13	0.20
080303	18:46:50.64	39° 44.44'	110° 44.24'	0.2	1.3W	12	119	1	0.18
080303	20:29:44.88	39° 44.44'	110° 44.47'	0.0	0.7	7	136	1	0.13
080303	21:08:17.04	39° 44.52'	110° 44.57'	0.2	1.3	11	142	1	0.17
080303	23:52:07.32	39° 46.10'	110° 55.15'	2.1*	1.8	10	215	10	0.24
080304	05:45:56.01	42° 07.89'	111° 16.07'	4.6*	0.9	10	264	20	0.18
080304	06:13:30.75	38° 59.29'	111° 23.45'	3.8*	1.8	10	83	21	0.13
080304	12:20:12.47	39° 40.77'	110° 29.44'	1.6	1.4	10	116	8	0.18
080304	12:34:26.27	39° 37.73'	110° 25.07'	0.2	1.4	9	103	2	0.22
080304	15:22:13.24	41° 16.84'	112° 42.05'	11.1	2.0W	12	104	21	0.09
080304	19:58:08.14	39° 45.15'	110° 50.80'	1.6	1.6W	9	170	7	0.32
080304	22:26:26.95	39° 37.80'	110° 24.70'	0.0	0.9	6	124	2	0.15
080305	02:06:52.70	39° 40.84'	110° 29.28'	1.0	1.5	12	118	8	0.24
080305	13:51:14.82	39° 44.12'	110° 44.74'	0.1	1.2	12	147	1	0.16
080305	14:17:11.26	39° 41.47'	110° 29.36'	2.2	1.3	10	125	8	0.21
080305	15:04:58.52	39° 37.68'	110° 25.18'	0.4	1.3	12	77	2	0.23
080305	17:33:32.01	39° 43.94'	110° 44.46'	0.1	1.5	14	112	0	0.24
080305	18:50:10.82	39° 12.82'	112° 02.25'	2.2*	1.5	14	60	22	0.20
080305	19:50:11.56	39° 44.46'	110° 44.59'	0.1	0.9	7	144	1	0.18
080305	21:19:52.38	39° 41.24'	110° 29.18'	1.9	1.4	10	123	8	0.14
080306	11:52:55.06	41° 46.17'	111° 44.27'	14.1	1.3	11	77	4	0.12
080306	14:04:43.42	39° 40.89'	110° 29.30'	1.9	2.1	9	119	8	0.17
080307	02:34:46.13	39° 37.48'	110° 24.01'	0.9	1.5	11	155	2	0.13
080307	07:31:22.27	39° 45.09'	110° 45.00'	0.1	0.5	8	143	3	0.44
080307	11:21:52.88	40° 48.85'	111° 46.50'	10.4	2.5W	39	43	5	0.17
080307	20:58:15.23	39° 44.54'	110° 44.56'	0.0	1.5	10	142	1	0.14
080307	22:20:49.69	39° 37.98'	110° 24.93'	0.0	1.3	6	131	2	0.23
080308	00:14:31.81	39° 44.37'	110° 43.91'	0.1	1.3W	15	101	1	0.23

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2008

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
080315	14:37:24.20	39° 44.04'	110° 44.18'	0.0	1.6	12	68	1	0.26
080315	20:50:43.19	39° 43.62'	110° 44.50'	0.1	1.5	11	147	0	0.22
080316	07:37:26.86	40° 20.48'	111° 28.06'	3.6	1.8W	30	135	10	0.20
080316	11:14:26.77	37° 54.14'	110° 42.15'	4.9*	2.0W	18	51	31	0.19
080316	11:46:35.87	39° 31.69'	111° 05.86'	3.0*	1.7	12	73	15	0.17
080317	09:28:00.04	41° 34.89'	111° 46.59'	10.5	2.1W	19	78	16	0.12
080317	21:04:34.09	39° 37.55'	110° 23.91'	0.3	2.0	5	155	2	0.17
080317	21:17:20.48	39° 43.27'	110° 45.50'	0.0	0.5	5	234	2	0.09
080318	08:14:32.80	38° 16.51'	112° 37.23'	1.4*	1.9W	17	68	31	0.20
080318	16:50:14.02	39° 37.39'	110° 25.02'	0.3	1.5	9	110	1	0.21
080318	16:57:35.48	41° 43.90'	112° 23.14'	10.3	1.2	18	68	6	0.17
080318	18:10:58.95	38° 39.63'	112° 09.74'	2.2*	1.4	13	115	17	0.21
080318	18:54:16.53	39° 44.02'	110° 44.33'	0.1	1.4	12	102	1	0.12
080319	01:48:01.34	39° 44.13'	110° 44.48'	0.1	1.4	12	133	1	0.23
080320	03:47:59.46	39° 45.73'	110° 45.90'	12.2	0.9	8	147	7	0.16
080320	10:33:12.16	39° 45.63'	110° 46.39'	14.0	1.1	7	154	7	0.12
080320	23:08:53.55	39° 44.55'	110° 44.24'	0.1	1.6	12	102	1	0.20
080321	04:51:37.88	39° 25.24'	111° 11.31'	16.0	1.1	6	124	14	0.21
080321	10:49:46.28	39° 44.71'	110° 44.21'	0.0	1.6	11	122	2	0.23
080321	18:46:01.89	39° 44.68'	110° 44.39'	0.0	1.4	10	131	2	0.25
080321	20:48:27.41	39° 44.26'	110° 44.45'	0.0	1.4	11	132	1	0.14
080322	17:02:21.33	39° 15.79'	111° 55.31'	2.4*	1.3	7	179	25	0.08
080322	23:57:41.96	37° 34.84'	112° 29.78'	3.2*	1.6	15	101	16	0.20
080323	02:07:27.64	41° 44.65'	111° 41.49'	13.8	0.8	18	74	9	0.17
080323	03:40:06.42	41° 28.88'	112° 18.52'	6.3	0.4	13	70	12	0.18
080323	09:01:29.58	41° 48.42'	112° 12.94'	2.3*	1.1	21	60	16	0.16
080323	18:49:14.21	41° 48.73'	112° 12.67'	3.0*	0.2	13	75	16	0.19
080323	20:29:35.21	39° 40.30'	110° 29.73'	2.8	0.5	5	158	8	0.11
080324	03:09:31.31	38° 50.49'	111° 34.53'	13.3*	1.1	18	62	36	0.16
080324	07:41:07.94	40° 57.10'	111° 44.18'	10.1	0.9	14	56	12	0.16
080324	20:02:46.57	39° 44.41'	110° 44.60'	0.0	1.3	8	146	1	0.12
080325	18:14:40.66	39° 44.49'	110° 44.25'	0.1	1.2	12	121	1	0.16
080325	20:49:22.60	39° 44.82'	110° 44.50'	0.1	1.2	11	137	2	0.28
080326	01:15:16.86	39° 44.00'	110° 44.01'	0.1	1.4	13	66	1	0.27
080326	04:58:21.64	39° 44.61'	110° 44.48'	0.2	1.1	9	137	2	0.20
080326	09:10:33.80	39° 43.63'	110° 44.83'	0.1	1.5	12	150	1	0.25
080326	13:09:01.70	39° 44.41'	110° 44.47'	0.1	1.2	11	136	1	0.12
080326	16:57:27.89	37° 01.06'	113° 30.88'	6.9*	1.3	7	209	39	0.17
080326	17:30:27.03	39° 44.24'	110° 44.90'	0.1	1.3	10	147	1	0.10
080326	18:01:56.96	36° 59.15'	113° 37.19'	6.8*	1.8	5	224	33	0.13
080326	18:24:25.21	39° 40.62'	110° 47.22'	2.8	0.5	6	268	7	0.79
080326	20:04:46.36	39° 44.42'	110° 44.98'	0.0	1.3	10	148	1	0.08
080326	20:08:26.42	39° 44.55'	110° 44.92'	0.0	1.1	7	145	2	0.14
080326	20:11:23.39	39° 44.44'	110° 44.58'	0.1	1.3W	12	144	1	0.12
080327	03:48:02.86	39° 44.47'	110° 44.56'	0.1	1.4	11	143	1	0.14

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2008

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
080327	06:20:06.58	41° 57.86'	112° 28.67'	4.5	0.3	7	123	9	0.06
080327	11:13:03.83	41° 19.96'	111° 39.71'	10.3	0.7	15	96	19	0.12
080327	12:41:11.21	38° 11.55'	112° 35.63'	0.0*	1.5	18	78	28	0.23
080327	14:20:11.20	39° 40.98'	110° 28.96'	1.8	1.6	10	121	9	0.15
080327	18:05:40.08	39° 44.42'	110° 44.30'	0.1	1.6	12	123	1	0.19
080327	20:44:32.52	39° 44.21'	110° 43.19'	0.1	0.9	6	168	2	0.42
080327	21:34:41.27	39° 44.11'	110° 44.61'	0.1	1.4	10	152	1	0.10
080328	07:25:19.96	39° 44.45'	110° 44.43'	0.1	1.1	10	133	1	0.18
080328	08:09:31.68	39° 43.61'	110° 44.46'	0.1	1.0	10	147	0	0.23
080328	10:26:17.71	39° 44.21'	110° 43.67'	0.2	1.0	12	71	2	0.35
080328	10:45:45.28	39° 44.15'	110° 43.81'	0.3	1.6	14	60	1	0.30
080329	17:58:55.43	39° 39.98'	110° 30.49'	3.9	0.4	5	171	7	0.06
080329	19:29:52.90	39° 40.13'	110° 30.32'	3.8	0.9	5	167	7	0.07
080329	22:19:54.48	38° 18.16'	112° 44.06'	5.8*	2.7W	20	60	25	0.25
080330	03:51:50.71	39° 42.36'	110° 47.25'	3.0	1.4	10	178	5	0.53
080331	17:12:32.14	41° 51.32'	111° 30.31'	1.1*	2.2W	26	49	19	0.21

number of earthquakes = 646

* indicates poor depth control

W indicates Wood-Anderson data used for magnitude calculation