

EARTHQUAKE ACTIVITY IN THE UTAH REGION

Preliminary Epicenters

January 1 – March 31, 2024

Prepared by the University of Utah Seismograph Stations and funded by
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Foreword and Data Explanation

This report contains an epicenter map (Figure 1) and listings of earthquakes (Tables 1 and 2) detected and located in the Utah region (lat. 36° 45' – 42° 30' N, long. 108° 45' – 114° 15' W). The computer program HYPOINVERSE-2000 (F. W. Klein, 2012, U.S. Geological Survey Open-File Report 02-171 revised) was used to process the earthquake data. This report also includes maps and a table of operating seismograph stations in the University of Utah's regional/urban seismic network (Figures 2 and 3, Table 3).

The earthquake listing in Table 2 is estimated to be systematically complete above magnitude 1.5 within the Intermountain Seismic Belt in Utah and above magnitude 2.0 to 2.5 elsewhere in the state. *These data are preliminary—both the locations and magnitudes in this table are subject to revision. The catalog may include some man-made seismic events not yet identified.*

The following data are listed for each earthquake in Table 2:

- Date (yymmdd) and origin time in Universal Coordinated Time (UTC). To convert to local time, subtract seven hours for Mountain Standard Time (MST) and six hours for Mountain Daylight Time (MDT). During the report period, local time was MST through 02:00 (2:00 a.m.) on March 10 and MDT thereafter.
- Earthquake location coordinates in degrees and minutes of north latitude and west longitude, and depth in kilometers below sea level. Note that prior to October 1, 2012, the earthquake depths in these quarterly reports were computed relative to a datum of 1500 m above sea level.
- "*" indicates poor depth resolution: no recording stations within 10 km or twice the depth.
- MAG, the computed Richter local magnitude (M_L) for each earthquake. "W" indicates that peak amplitude measurements from Wood-Anderson records were used. Otherwise, the estimate is calculated from signal durations and is more correctly identified as coda magnitude (M_C). The notation "--" indicates that a reliable magnitude estimate could not be made.
- NO, the number of P and S readings used in the solution.
- GAP, the largest azimuthal separation in degrees between recording stations used in the solution.
- DMN, the epicentral distance in kilometers to the closest station.
- RMS, the weighted root-mean-square of the travel-time residuals in seconds:

$$RMS = \left(\frac{\sum_i (W_i R_i)^2}{\sum_i (W_i)^2} \right)^{\frac{1}{2}}$$

where: R_i is the observed minus the computed arrival time for the i -th P or S reading, and W_i is the relative weight given to the i -th P or S arrival time (0.0 for no weight through 1.0 for full weight).

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During the three-month period January 1, 2024, through March 31, 2024, the University of Utah Seismograph Stations (UUSS) located 1,045 earthquakes within the Utah region (Figure 1). The total includes one earthquake in the magnitude 3 range and 29 earthquakes in the magnitude 2 range. Earthquakes of magnitude 3.0 or larger (plotted as stars and specifically labeled on Figure 1) are listed below. One earthquake was reported felt during the report period (see Table 1, a cumulative tabulation of earthquakes during 2024 that were either felt in the Utah region or for which a ShakeMap was produced, or both). Additional information on earthquakes within the Utah region is available from the University of Utah Seismograph Stations.

Online Information

A complete copy of this report, including maps and the earthquake catalog, is available on the UUSS web site at <http://www.quake.utah.edu/earthquake-center/quarterly-seismicity-reports>.

Note: On October 1, 2012, UUSS began using the ANSS Quake Monitoring System (AQMS) software package for data acquisition and data processing. The primary effect on the data reported herein comes from computing the earthquake locations with a newer version of the computer program HYPOINVERSE-2000 (F. W. Klein, 2012, U.S. Geological Survey Open-File Report 02-171 revised) and a revised and expanded set of velocity models. As implemented at UUSS, this new version of the location program accounts for station elevation differences more accurately and reports focal depths relative to sea level instead of the 1500 m elevation datum used previously.

ShakeMaps—computer maps of the ground shaking produced by an earthquake—are automatically produced by UUSS for earthquakes of magnitude 3 and larger within a 75-mile wide zone along the I-15 corridor and magnitude 3.5 and larger elsewhere in the Utah region. These magnitude thresholds have changed with time as the network of strong-motion stations in the state has expanded. The ShakeMaps are accessible on the UUSS web page at <http://www.quake.utah.edu>. Earthquakes for which ShakeMaps are available are indicated in Table 1.

For earthquakes of magnitude 3 and larger in the Utah region, the U. S. Geological Survey automatically posts a Community Internet Intensity Map (CIIM) on its "Did You Feel It?" web page at <http://earthquake.usgs.gov/earthquakes/dyfi/>. We encourage anyone who feels an earthquake to report their observations on this interactive web site; felt information is available by zip code on the CIIM site or can be obtained from UUSS directly.

Earthquakes of Magnitude 3.0 or Larger

M_L 3.5 March 2 09:28 MST 12 mi NNW of Colorado City, AZ

Other Notable Seismicity

During the report period, there were four notable spatial clusters of natural earthquake activity. For reporting purposes, we define a cluster as ten or more earthquakes occurring within a 10-km (6-mile) radius during the report period.

- A. A cluster of 22 earthquakes ($0.4 \leq M \leq 1.8$) occurred about 4 mi NE of Magna, UT. 13 of these events occurred between January 24 and January 30.
- B. A cluster of 861 earthquakes ($-1.0 \leq M \leq 2.3$) occurred about 11 mi NE of Milford, UT. 128 of these events, including a magnitude 2.3 shock, occurred on February 26.

In Figure 1, the locally clustered seismic events within a radius of approximately 30 miles of Price, together with a localized cluster about 50 miles to its southwest, are associated with known areas of underground coal mining and are interpreted to be mining related. These events include a total of 11 located shocks ($1.2 \leq M \leq 2.2$) that occurred during the report period.

Seismicity of the Utah Region January 1 – March 31, 2024

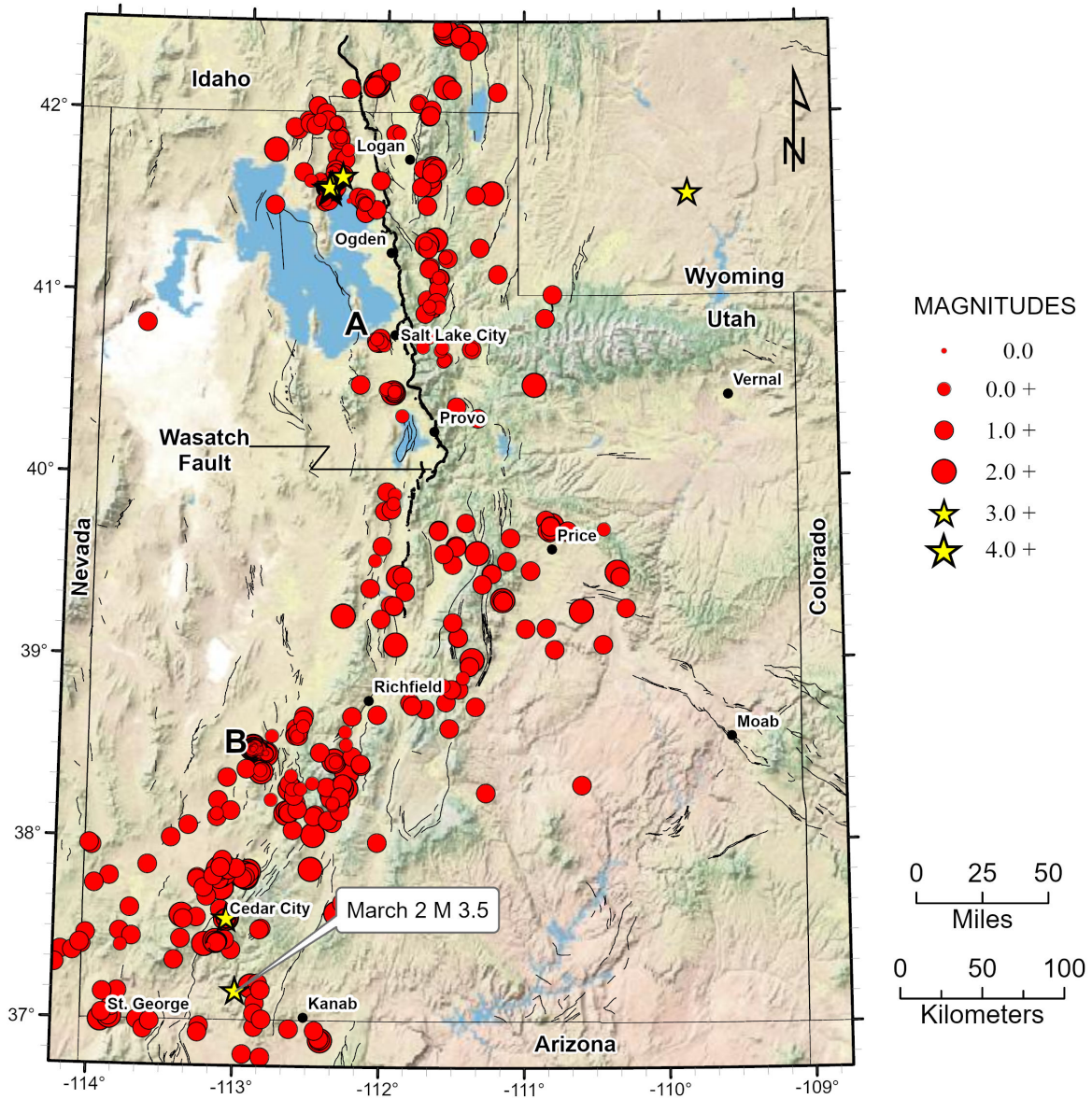


Figure 1. Earthquake epicenters, located by the University of Utah Seismograph Stations, superimposed on a map of Quaternary (geologically young) faults (black lines) compiled by the Utah Geological Survey. The Wasatch fault is shown in bold. Earthquakes of magnitude 3.0 and larger are labeled by local date and size. The earthquake clusters labeled A–B are discussed in the text.

Table 1

EARTHQUAKES FELT AND/OR GENERATING A SHAKEMAP IN THE UTAH REGION

January 1, 2024, to December 31, 2024

Date and Time†	Felt Information‡	Latitude	Longitude	Magnitude§
2024-02-03 09:28:43 MST 2024-02-03 02:28:43 UTC	DYFI ShakeMap	37° 09.87'	112° 59.44'	M _L 3.5

† Times are listed both as Local Time—Mountain Standard Time (MST) or Mountain Daylight Time (MDT)—and as Universal Coordinated Time (UTC).

‡ *DYFI* indicates the availability of a Community Internet Intensity Map (<https://earthquake.usgs.gov/earthquakes/dyfi>), compiled by the U.S. Geological Survey (USGS); *ShakeMap* indicates the availability of computer-generated maps of ground-shaking produced by the University of Utah Seismograph Stations (UUSS) and displayed by USGS at <https://earthquake.usgs.gov/earthquakes/shakemap>.

§ Moment magnitude (M_w), Richter local magnitude (M_L), and coda magnitude (M_c) determined by UUSS. If labeled “NEIC,” data are from the National Earthquake Information Center of the USGS.

Utah Urban Seismic Network (March 31, 2024)

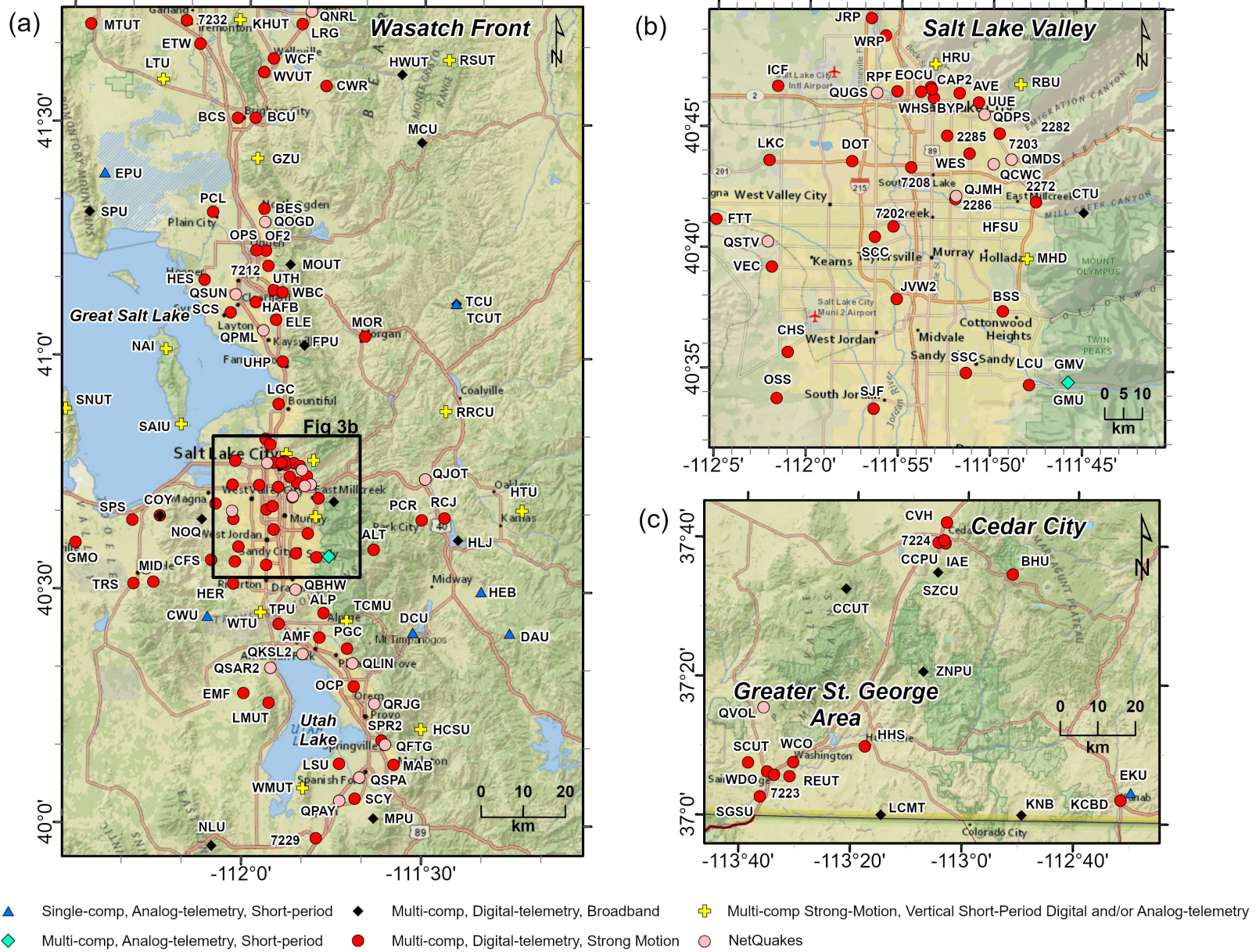


Figure 3

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2024

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240101	04:53:08.17	38° 28.83'	112° 50.82'	-0.2	-0.7	11	107	3	0.04
240101	06:34:25.04	38° 29.43'	112° 50.22'	0.0	0.0	14	101	3	0.25
240101	10:02:21.56	37° 10.04'	112° 48.91'	10.4	1.3W	13	158	17	0.17
240101	10:53:13.64	42° 01.80'	112° 30.86'	0.2*	1.1	12	141	13	0.08
240101	18:59:01.65	38° 12.82'	112° 45.89'	6.0*	0.9	19	208	24	0.08
240101	21:43:04.55	38° 29.25'	112° 50.69'	0.1	-0.1	12	118	3	0.06
240101	22:07:57.02	38° 29.52'	112° 50.38'	-0.3	0.3	15	115	3	0.06
240101	22:08:07.10	38° 29.58'	112° 50.38'	-0.3	0.2	14	113	3	0.07
240102	08:21:38.61	37° 25.84'	113° 06.90'	10.1	1.3W	16	96	8	0.09
240102	08:23:23.13	37° 25.73'	113° 07.18'	9.6	1.2W	12	109	8	0.05
240102	11:53:47.28	37° 25.89'	113° 06.75'	10.1	1.6W	23	96	8	0.16
240103	10:23:50.29	38° 28.36'	112° 50.56'	1.2	0.0	11	121	2	0.06
240104	00:06:36.74	41° 00.05'	110° 47.75'	14.4	1.2	16	106	21	0.21
240104	04:53:00.82	40° 55.78'	111° 36.83'	7.5	0.8	16	91	14	0.08
240105	01:11:55.93	39° 28.57'	110° 20.44'	-0.9	2.2	10	142	6	0.12
240105	01:12:12.14	39° 27.11'	111° 51.74'	12.8	1.8W	19	62	7	0.15
240105	08:22:54.12	38° 28.68'	112° 50.84'	-0.2	0.2	19	110	2	0.08
240105	08:23:06.19	38° 28.67'	112° 51.01'	0.1	-0.3	14	106	2	0.06
240105	08:23:19.55	38° 28.61'	112° 51.12'	0.6	-0.9	10	116	2	0.04
240106	00:56:57.79	38° 16.78'	112° 14.70'	8.4*	2.0W	23	111	27	0.29
240106	12:22:16.10	38° 28.85'	112° 50.48'	0.1	-0.3	17	112	3	0.17
240106	14:47:40.54	41° 39.83'	112° 24.11'	1.6*	0.5	8	107	15	0.17
240106	15:13:02.61	38° 01.32'	112° 28.15'	3.6*	2.2W	29	112	25	0.20
240107	13:33:44.62	38° 11.83'	112° 20.02'	5.9*	0.6	9	121	22	0.20
240107	14:22:18.26	37° 50.17'	112° 59.82'	9.9*	1.1	19	141	28	0.22
240108	05:31:37.52	40° 43.75'	112° 01.85'	11.2	0.7	13	96	8	0.08
240108	06:32:04.36	38° 29.30'	112° 51.15'	1.6	-0.3	8	192	2	0.04
240109	03:57:02.98	38° 28.31'	112° 50.67'	1.2	-0.3	16	120	2	0.07
240109	03:57:20.27	38° 28.31'	112° 50.69'	1.1	-0.3	17	119	2	0.07
240109	03:57:47.19	38° 28.31'	112° 50.83'	1.3	-0.6	16	117	2	0.07
240109	03:58:19.85	38° 28.43'	112° 50.52'	0.3	0.2	17	120	2	0.07
240109	04:10:28.42	38° 28.38'	112° 50.50'	0.1	-0.1	15	122	2	0.08
240109	04:30:14.91	38° 28.37'	112° 50.73'	1.1	-0.1	15	118	2	0.06
240110	18:28:30.33	42° 01.76'	112° 30.76'	2.5*	1.2	10	139	13	0.06
240110	21:24:04.93	38° 28.76'	112° 50.63'	-0.3	0.1	11	195	3	0.07
240110	23:34:32.99	38° 28.72'	112° 50.78'	-0.1	-0.3	10	190	3	0.06
240111	02:28:22.11	36° 53.51'	112° 24.32'	21.3	1.8	8	202	19	0.09
240111	05:10:30.68	38° 29.51'	112° 50.59'	-0.2	1.1W	17	95	3	0.09
240111	05:54:20.64	38° 29.30'	112° 50.57'	-0.8	-0.1	14	120	3	0.07
240111	06:44:39.61	38° 29.24'	112° 50.55'	-0.4	0.2	16	101	3	0.07
240111	06:45:06.41	38° 29.40'	112° 50.44'	0.2	-0.5	15	98	3	0.29
240111	14:43:38.13	38° 22.91'	112° 56.32'	6.3	1.1W	13	204	9	0.06
240112	07:06:34.02	38° 09.31'	112° 17.15'	5.7*	1.2	11	159	15	0.26
240112	22:06:29.25	40° 43.89'	112° 02.75'	5.4	1.8W	32	57	1	0.14

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2024

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240113	04:51:36.68	40° 53.67'	111° 42.94'	6.9*	1.2	15	277	15	0.18
240114	01:34:45.67	41° 59.54'	112° 27.25'	2.0*	1.1	9	114	13	0.04
240114	20:23:45.04	38° 13.39'	112° 21.02'	5.9*	1.2W	18	119	25	0.11
240115	11:01:21.21	40° 41.47'	111° 36.20'	11.8	0.5	15	170	9	0.16
240116	01:09:34.55	42° 23.06'	111° 22.04'	-2.9*	2.1W	16	139	48	0.25
240118	02:14:44.66	38° 45.33'	111° 48.12'	7.5*	1.8W	21	118	25	0.17
240118	03:08:41.20	38° 12.51'	113° 07.91'	0.6*	1.5W	29	82	16	0.21
240118	04:50:49.67	38° 44.33'	111° 47.11'	10.3*	1.5W	14	165	36	0.22
240118	08:09:11.02	37° 33.84'	113° 15.93'	4.8	1.4	9	108	9	0.04
240121	16:04:30.87	41° 44.85'	112° 22.20'	9.5	1.4	21	68	16	0.16
240121	22:34:35.63	38° 14.25'	112° 36.26'	3.4*	1.0	17	83	30	0.18
240122	05:14:31.72	38° 16.50'	112° 33.63'	6.1*	0.6	14	116	31	0.10
240123	09:13:41.91	37° 25.50'	113° 07.63'	8.0	1.4W	23	98	8	0.18
240123	10:05:39.65	39° 42.35'	111° 36.50'	8.0*	1.5W	24	82	28	0.20
240123	10:28:09.52	39° 42.08'	111° 36.52'	9.0*	1.3W	22	82	28	0.18
240123	10:33:49.96	39° 42.34'	111° 36.49'	8.6*	1.5W	25	82	28	0.21
240123	12:50:54.52	38° 34.94'	112° 35.04'	-0.5*	1.0W	18	138	12	0.08
240124	02:52:53.67	40° 44.04'	112° 02.55'	8.3	0.8	12	77	5	0.09
240124	06:58:33.16	40° 44.01'	112° 02.98'	9.4	1.1W	33	45	5	0.20
240124	12:20:44.35	40° 38.80'	111° 33.85'	11.5	0.8	33	86	5	0.19
240125	05:23:40.86	40° 45.70'	111° 41.40'	10.5	0.9	19	76	9	0.17
240125	07:10:06.49	38° 29.13'	112° 52.31'	0.1	-0.8	7	158	1	0.10
240125	07:13:50.28	38° 29.18'	112° 50.85'	-0.2	0.0	12	99	2	0.07
240125	07:14:49.63	38° 29.06'	112° 51.10'	0.1	-0.5	10	98	2	0.08
240125	07:14:55.98	38° 29.27'	112° 50.77'	-0.1	-0.5	9	191	2	0.07
240125	08:34:30.29	38° 29.38'	112° 50.89'	0.1	-0.8	12	94	2	0.06
240125	08:34:34.53	38° 29.33'	112° 50.89'	0.3	-0.6	12	95	2	0.07
240125	08:34:48.76	38° 29.37'	112° 50.96'	0.2	0.0	16	94	2	0.09
240125	08:35:04.97	38° 29.28'	112° 50.81'	-0.5	-0.6	16	97	2	0.09
240125	08:35:22.88	38° 29.33'	112° 50.69'	-0.6	-0.6	10	116	2	0.10
240125	09:58:35.11	38° 29.36'	112° 50.55'	0.1	-0.3	13	199	3	0.09
240125	10:04:57.82	38° 29.27'	112° 50.71'	-0.4	-0.1	17	98	2	0.11
240125	10:33:52.48	38° 28.79'	112° 51.97'	-0.4	--	8	152	2	0.15
240125	10:35:37.31	38° 29.03'	112° 51.05'	-0.1	--	9	116	2	0.07
240125	10:35:39.56	38° 29.24'	112° 50.69'	-0.4	0.3	14	100	3	0.06
240125	10:49:41.66	38° 29.37'	112° 50.85'	0.0	-0.4	16	95	2	0.12
240125	10:49:54.78	38° 29.26'	112° 50.97'	0.1	-0.6	13	96	2	0.08
240125	11:25:48.08	38° 29.38'	112° 50.93'	0.3	-0.4	13	94	2	0.06
240125	11:28:44.59	38° 29.33'	112° 50.89'	0.1	-0.5	16	95	2	0.07
240125	12:07:08.58	38° 29.38'	112° 50.69'	0.2	-0.1	11	195	2	0.06
240125	12:35:58.00	38° 29.25'	112° 50.54'	-0.4	0.2	12	193	3	0.08
240125	13:14:08.21	38° 29.18'	112° 50.95'	-0.5	-0.3	10	185	2	0.09
240125	13:15:37.54	38° 29.17'	112° 50.70'	-0.4	-0.3	11	101	3	0.05
240125	13:40:02.90	38° 29.61'	112° 50.58'	-0.2	1.7W	17	92	3	0.09

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2024

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240126	09:34:14.89	40° 43.90'	112° 03.12'	11.4	1.2W	23	51	6	0.19
240126	09:42:00.54	40° 44.05'	112° 02.73'	8.5	0.7	12	103	9	0.17
240126	14:11:14.39	38° 08.05'	112° 27.29'	10.0*	1.5W	21	113	26	0.15
240126	15:05:13.17	38° 07.54'	112° 28.07'	-0.2*	1.4W	16	105	27	0.15
240126	22:09:46.74	39° 32.09'	111° 07.36'	9.2	1.6	5	162	14	0.02
240127	14:33:02.11	38° 08.04'	113° 08.30'	2.3*	0.9	11	202	13	0.06
240127	18:05:21.06	38° 29.46'	112° 50.79'	0.1	-0.3	15	95	2	0.08
240127	18:23:51.52	38° 29.48'	112° 50.55'	0.1	-0.6	13	193	3	0.07
240128	00:44:50.34	38° 29.38'	112° 50.97'	0.3	-0.8	14	94	2	0.07
240128	02:58:50.58	40° 43.94'	112° 02.67'	9.2	1.5W	42	41	1	0.20
240128	04:31:05.50	37° 43.65'	113° 13.18'	6.2*	1.1W	8	96	13	0.16
240128	05:45:05.48	40° 44.06'	112° 02.52'	8.2	0.4	13	89	9	0.08
240128	05:54:03.87	40° 44.18'	112° 02.43'	7.6	1.1W	22	41	5	0.13
240128	12:20:24.77	36° 57.30'	112° 37.04'	24.9	1.1	9	183	19	0.09
240128	18:17:41.92	40° 44.21'	112° 02.57'	8.3	0.4	10	105	9	0.11
240129	00:05:07.36	40° 44.41'	112° 02.39'	5.3	0.8	10	108	10	0.10
240129	13:36:23.13	37° 47.75'	113° 03.90'	12.9	1.5W	18	127	14	0.15
240129	13:57:41.57	38° 29.59'	112° 50.27'	-0.3	0.5	13	96	3	0.07
240129	22:40:10.16	40° 44.22'	112° 04.58'	8.3	0.8	25	47	10	0.18
240129	22:56:18.72	40° 44.16'	112° 01.73'	10.2	1.2W	33	41	9	0.19
240130	04:02:16.75	38° 29.52'	112° 50.74'	-0.1	1.1W	15	97	2	0.07
240130	04:03:17.83	40° 44.00'	112° 02.43'	7.9	0.9	18	51	1	0.08
240130	09:24:03.34	40° 44.11'	112° 01.77'	8.5	0.4	15	104	1	0.09
240130	17:40:03.59	38° 28.94'	112° 50.63'	-0.3	0.6	16	107	3	0.08
240130	17:41:52.22	38° 28.88'	112° 50.75'	0.2	0.0	13	107	3	0.11
240130	18:31:00.04	38° 29.66'	112° 50.40'	-0.1	-0.5	13	104	3	0.06
240130	19:20:29.88	38° 28.94'	112° 50.73'	-0.2	1.3W	15	106	3	0.08
240130	19:20:39.64	38° 29.01'	112° 50.57'	-0.5	-0.3	12	107	3	0.08
240130	20:15:33.79	38° 28.96'	112° 50.78'	0.1	0.2	14	104	3	0.06
240130	20:30:27.07	38° 29.05'	112° 50.73'	-0.4	-0.6	16	104	3	0.09
240130	21:02:25.89	38° 28.98'	112° 50.75'	0.0	0.2	18	104	3	0.16
240130	21:05:03.47	38° 29.02'	112° 50.86'	0.1	0.2	15	102	2	0.08
240130	21:13:07.68	38° 28.89'	112° 50.61'	0.1	1.1	20	108	3	0.23
240130	21:46:15.01	38° 28.89'	112° 50.98'	0.1	-0.9	11	103	2	0.07
240130	21:46:24.08	38° 28.96'	112° 50.85'	-0.2	-0.7	16	103	3	0.08
240130	21:46:49.98	38° 28.96'	112° 50.83'	0.1	-0.4	16	104	3	0.09
240130	21:49:34.93	38° 29.02'	112° 50.69'	-0.2	-0.1	18	104	3	0.09
240130	21:54:39.42	38° 29.05'	112° 50.43'	0.1	0.4	10	196	3	0.06
240131	05:16:45.23	38° 28.89'	112° 50.84'	0.1	-0.4	16	105	3	0.08
240131	08:47:00.74	39° 32.11'	112° 03.39'	10.6	0.9	9	132	20	0.11
240131	14:58:03.85	38° 16.36'	112° 37.02'	1.9*	0.9	13	79	26	0.16
240131	16:25:39.95	38° 16.51'	112° 37.90'	8.5*	2.0W	28	64	25	0.17
240202	00:15:40.37	38° 29.59'	112° 50.63'	0.1	-0.2	14	100	2	0.06
240202	04:43:48.92	41° 31.91'	112° 12.55'	11.6	1.1	25	73	16	0.24

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2024

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240202	16:36:39.96	40° 37.98'	111° 34.92'	8.4	0.9	31	103	7	0.15
240202	23:57:46.13	37° 25.69'	113° 07.13'	10.9	1.6W	15	99	8	0.13
240203	02:28:43.97	37° 09.87'	112° 59.44'	14.0	3.5W	35	73	22	0.23
240204	01:14:12.80	38° 29.05'	112° 50.37'	0.0	-0.1	11	222	3	0.08
240205	07:06:13.71	38° 05.43'	112° 20.18'	8.4	1.5	6	179	14	0.15
240206	04:40:24.89	37° 33.18'	113° 21.39'	7.0	1.1	13	87	1	0.19
240206	15:50:04.29	36° 53.63'	112° 24.08'	17.0*	2.0W	16	118	40	0.20
240206	19:43:19.37	36° 56.72'	113° 36.92'	17.5	1.4	13	174	11	0.17
240208	01:58:17.68	38° 29.54'	112° 50.66'	-3.3	-0.4	12	213	2	0.09
240208	03:34:41.13	38° 29.60'	112° 50.43'	0.1	-0.2	12	112	3	0.06
240208	03:58:16.98	38° 11.28'	112° 20.08'	6.5*	0.9	9	122	21	0.15
240208	04:16:39.25	38° 29.66'	112° 50.41'	0.2	0.4	12	115	3	0.06
240208	04:28:33.13	38° 29.68'	112° 50.36'	0.2	0.6	14	111	3	0.15
240208	06:05:43.86	41° 37.36'	112° 02.77'	6.4	1.7W	30	72	10	0.24
240208	09:42:30.44	39° 17.47'	111° 56.73'	0.9*	1.6W	21	79	21	0.20
240209	17:33:52.83	38° 36.88'	111° 31.50'	8.9*	1.5W	14	86	20	0.10
240209	19:35:20.59	38° 14.45'	112° 21.49'	5.9*	1.5W	10	118	27	0.08
240210	00:55:29.60	38° 18.18'	112° 38.18'	5.6*	1.5W	15	75	25	0.16
240211	03:10:29.66	41° 49.88'	112° 21.41'	2.9*	1.7W	17	79	11	0.18
240211	09:29:31.12	37° 26.49'	113° 04.09'	13.1	1.6W	17	106	11	0.09
240211	14:54:36.45	38° 29.52'	112° 50.44'	-0.2	-0.8	14	115	3	0.07
240211	15:40:05.32	38° 29.54'	112° 50.42'	-0.2	0.6	13	114	3	0.07
240211	15:47:14.50	38° 29.48'	112° 50.36'	-0.2	0.6	12	117	3	0.07
240211	15:47:18.22	38° 29.44'	112° 50.34'	0.1	0.9	12	118	3	0.10
240211	16:10:55.69	38° 29.43'	112° 50.44'	-0.1	1.8W	17	118	3	0.26
240211	20:06:46.75	41° 56.01'	112° 34.26'	8.1*	1.1	11	145	20	0.15
240211	22:21:35.96	36° 53.81'	112° 23.89'	17.8	1.8W	11	111	19	0.13
240212	00:12:08.78	39° 26.96'	110° 19.19'	-0.7	1.3W	11	173	3	0.15
240212	19:29:48.91	40° 28.76'	111° 59.34'	9.3	0.8	17	117	4	0.13
240213	03:52:12.98	41° 35.34'	111° 44.94'	11.0	1.2	23	78	3	0.12
240213	04:00:49.98	38° 49.79'	111° 27.68'	2.8	1.5W	14	79	6	0.12
240213	13:06:11.35	41° 33.35'	111° 14.12'	-2.0*	2.0W	14	108	19	0.24
240213	23:33:53.99	38° 29.56'	112° 50.71'	-0.2	0.2	14	108	2	0.07
240215	07:44:21.68	37° 48.78'	113° 02.72'	-2.3*	1.9W	16	85	33	0.08
240215	15:12:53.12	38° 29.57'	112° 53.42'	1.5	-0.9	9	192	1	0.06
240215	15:13:18.97	38° 29.27'	112° 54.04'	1.0	-0.6	10	195	1	0.14
240215	15:24:53.89	38° 29.68'	112° 53.72'	1.0	-0.9	15	147	1	0.16
240215	15:32:00.48	38° 30.07'	112° 53.06'	1.2	--	7	135	0	0.03
240215	15:32:12.39	38° 29.94'	112° 53.20'	1.7	-0.7	10	165	0	0.06
240215	15:32:19.19	38° 29.93'	112° 52.86'	1.9	-0.7	10	110	1	0.10
240215	15:32:34.34	38° 29.96'	112° 53.40'	-0.1	0.0	9	224	0	0.13
240215	15:33:24.47	38° 30.02'	112° 53.22'	0.1	0.0	7	177	0	0.13
240215	15:33:52.22	38° 29.77'	112° 53.33'	1.6	-0.6	10	107	1	0.11
240215	15:42:48.68	38° 29.86'	112° 53.19'	2.0	-0.6	13	96	0	0.06

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240215	15:53:44.70	38° 30.43'	112° 52.51'	1.6	--	6	256	1	0.04
240215	15:58:47.44	38° 29.99'	112° 53.02'	2.9	-0.4	8	101	0	0.05
240215	16:05:40.41	38° 29.64'	112° 53.93'	0.3	-0.6	10	169	1	0.16
240215	16:07:51.10	38° 29.58'	112° 53.69'	1.5	-0.4	12	151	1	0.13
240215	17:19:18.08	38° 29.78'	112° 53.10'	1.3	--	8	143	1	0.07
240216	02:58:52.84	38° 08.57'	112° 38.64'	1.8*	1.0	11	99	31	0.22
240216	03:59:25.27	40° 55.42'	111° 40.55'	15.9	0.8W	12	90	14	0.31
240216	04:07:02.67	38° 30.17'	112° 53.45'	1.5	-0.9	14	101	0	0.05
240216	04:07:19.41	38° 30.17'	112° 53.48'	1.7	-0.8	14	105	0	0.04
240216	04:07:30.99	38° 30.19'	112° 53.49'	1.5	-0.3	13	104	0	0.05
240216	04:09:09.41	38° 30.19'	112° 53.43'	1.5	-0.6	15	100	0	0.04
240216	04:09:22.80	38° 30.39'	112° 53.47'	1.3	-0.6	15	111	1	0.05
240216	04:09:31.39	38° 30.09'	112° 53.41'	1.6	0.0	16	102	0	0.05
240216	04:09:41.84	38° 30.34'	112° 53.49'	1.5	-0.3	15	108	1	0.04
240216	04:10:21.15	38° 30.44'	112° 53.43'	1.1	--	12	202	1	0.03
240216	04:10:49.65	38° 30.25'	112° 53.48'	1.5	-0.8	15	103	1	0.04
240216	04:11:01.27	38° 30.16'	112° 53.45'	1.5	-0.9	15	102	0	0.05
240216	04:11:25.57	38° 30.34'	112° 53.42'	1.5	-0.6	15	108	1	0.05
240216	04:11:36.94	38° 30.20'	112° 53.46'	1.6	-0.6	14	202	0	0.06
240216	04:16:11.73	38° 29.22'	112° 52.05'	-3.4	-0.2	13	177	1	0.26
240216	04:16:56.18	38° 30.21'	112° 53.44'	1.8	-0.9	15	102	0	0.05
240216	04:17:40.16	38° 30.24'	112° 53.46'	1.7	-0.7	15	103	0	0.05
240216	04:17:49.00	38° 30.15'	112° 53.47'	1.6	-0.9	15	103	0	0.05
240216	04:47:35.80	38° 30.31'	112° 53.46'	1.5	-0.4	14	107	1	0.04
240216	04:47:56.13	38° 30.01'	112° 53.32'	1.2	-0.1	15	101	0	0.08
240216	04:48:53.40	38° 30.34'	112° 53.45'	1.5	-0.7	15	109	1	0.04
240216	05:02:23.67	38° 30.05'	112° 53.15'	1.5	--	13	116	0	0.11
240216	05:02:53.88	38° 30.27'	112° 53.52'	1.0	-0.5	14	206	1	0.06
240216	05:06:56.34	38° 30.12'	112° 53.29'	1.4	-0.6	16	95	0	0.08
240216	05:25:31.21	38° 30.14'	112° 53.44'	1.5	-0.5	15	102	0	0.06
240216	06:45:29.14	38° 30.26'	112° 53.17'	1.3	-0.4	15	86	0	0.10
240216	07:00:20.13	38° 29.91'	112° 52.57'	1.8	-0.1	15	93	1	0.09
240216	07:20:07.52	38° 29.88'	112° 53.23'	1.6	-0.3	16	98	0	0.09
240216	07:23:15.60	38° 30.02'	112° 53.03'	2.2	-0.1	14	98	0	0.07
240216	07:41:43.11	38° 30.43'	112° 54.03'	2.3	--	8	273	1	0.12
240216	07:41:58.51	38° 29.76'	112° 53.45'	2.1	-0.9	13	199	1	0.12
240216	07:42:18.32	38° 30.00'	112° 53.69'	2.2	-0.3	16	215	1	0.08
240216	07:46:54.31	38° 29.94'	112° 53.34'	2.0	-0.1	17	99	0	0.07
240216	07:46:59.88	38° 29.83'	112° 53.24'	1.6	-0.6	9	171	0	0.06
240216	07:47:06.78	38° 30.02'	112° 52.94'	3.5	-0.3	11	85	0	0.13
240216	07:48:16.24	38° 29.78'	112° 53.35'	1.1	-0.3	16	191	1	0.11
240216	07:50:43.04	38° 30.03'	112° 53.23'	1.8	0.1	17	94	0	0.09
240216	07:51:48.05	38° 29.97'	112° 53.40'	1.8	-0.4	16	197	0	0.07
240216	07:52:26.86	38° 30.11'	112° 53.48'	1.8	-0.3	16	204	0	0.07

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2024

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240216	07:53:29.02	38° 30.27'	112° 53.51'	1.6	-0.3	14	206	1	0.07
240216	07:59:50.10	38° 30.13'	112° 53.48'	1.4	--	13	202	0	0.08
240216	08:00:06.01	38° 30.00'	112° 53.51'	1.8	-0.4	16	204	0	0.07
240216	08:00:39.00	38° 30.11'	112° 53.49'	1.7	0.1	13	204	0	0.08
240216	08:02:14.67	38° 30.12'	112° 53.08'	2.0	-0.4	11	125	0	0.07
240216	08:06:58.16	38° 30.06'	112° 53.42'	1.7	-0.2	17	105	0	0.07
240216	08:08:39.14	38° 29.92'	112° 53.66'	1.9	-0.9	14	213	1	0.08
240216	08:16:40.05	38° 29.95'	112° 53.52'	2.2	-0.2	17	116	1	0.10
240216	08:19:28.56	38° 29.95'	112° 53.25'	2.0	--	11	181	0	0.09
240216	08:19:51.82	38° 30.04'	112° 53.39'	1.7	-0.1	16	196	0	0.07
240216	08:24:30.90	38° 30.26'	112° 53.41'	1.5	-0.1	15	200	0	0.04
240216	08:37:16.87	38° 30.00'	112° 53.42'	2.0	-0.3	17	107	0	0.07
240216	08:52:13.59	38° 20.04'	113° 04.29'	9.6	1.6W	26	73	9	0.15
240216	08:53:51.36	38° 30.04'	112° 53.41'	1.4	-0.6	16	198	0	0.07
240216	09:22:17.83	38° 30.12'	112° 53.40'	1.7	-0.7	17	101	0	0.07
240216	09:29:45.29	38° 30.02'	112° 53.54'	1.8	-0.2	17	114	1	0.09
240216	09:48:13.10	38° 08.55'	112° 38.35'	3.6*	1.0	9	99	32	0.30
240216	09:55:48.31	38° 30.06'	112° 53.21'	2.0	-0.2	15	93	0	0.07
240216	09:56:33.58	38° 29.89'	112° 53.40'	1.7	-0.5	15	109	0	0.12
240216	09:59:35.86	38° 09.39'	112° 39.69'	3.6*	1.4	13	153	30	0.11
240216	10:26:17.91	38° 29.97'	112° 53.07'	1.9	-0.4	14	119	0	0.07
240216	10:34:41.00	38° 29.94'	112° 53.56'	2.2	-0.4	16	208	1	0.07
240216	11:44:36.95	38° 30.00'	112° 53.53'	1.8	-0.8	16	114	1	0.10
240216	13:10:18.57	38° 30.08'	112° 53.37'	1.8	-0.4	17	102	0	0.06
240216	13:12:01.23	38° 08.49'	112° 39.49'	7.2*	2.1W	24	66	30	0.20
240216	13:29:16.29	38° 29.82'	112° 53.53'	1.5	-0.6	16	123	1	0.12
240216	14:41:42.55	38° 30.05'	112° 53.21'	2.0	-0.4	15	93	0	0.05
240216	15:11:41.40	38° 30.03'	112° 53.56'	2.1	-0.3	16	207	1	0.07
240216	15:36:12.56	37° 25.41'	113° 07.36'	9.7	1.7W	17	95	7	0.08
240216	15:50:12.77	38° 30.02'	112° 53.46'	2.2	-0.2	15	201	0	0.07
240216	16:01:37.95	38° 29.95'	112° 53.20'	2.3	-0.4	13	166	0	0.05
240216	16:20:05.08	38° 29.84'	112° 52.65'	2.0	-0.2	15	78	1	0.08
240216	16:21:06.32	38° 29.92'	112° 53.13'	2.2	-0.1	14	144	0	0.06
240216	16:47:17.80	38° 29.96'	112° 52.97'	2.3	-0.3	14	101	0	0.06
240216	16:55:35.75	38° 29.96'	112° 53.35'	2.4	-0.1	15	194	0	0.06
240216	17:15:36.68	38° 29.77'	112° 53.37'	1.6	-0.4	18	110	1	0.08
240216	17:24:21.59	38° 30.04'	112° 53.56'	2.1	-0.4	15	207	1	0.07
240216	17:41:47.51	38° 30.03'	112° 53.58'	2.2	-0.2	16	208	1	0.07
240216	18:15:35.30	38° 29.97'	112° 53.18'	2.4	-0.3	14	157	0	0.07
240216	18:23:53.18	38° 30.17'	112° 53.19'	1.7	-0.2	12	187	0	0.08
240216	18:58:43.49	38° 29.91'	112° 53.63'	1.8	-0.6	15	212	1	0.07
240216	19:37:50.77	38° 29.85'	112° 53.03'	2.0	-0.1	14	125	1	0.06
240216	19:55:02.23	38° 30.08'	112° 53.56'	1.9	-0.5	17	112	1	0.10
240216	20:02:50.28	38° 29.95'	112° 53.66'	2.3	-0.7	16	213	1	0.12
240216	20:13:40.42	38° 22.00'	112° 50.19'	4.8	1.7W	13	84	10	0.13

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240216	22:33:46.68	38° 22.01'	112° 50.25'	7.5	2.0W	23	71	10	0.20
240216	23:04:23.76	38° 29.81'	112° 53.06'	2.4	0.0	14	132	1	0.06
240217	02:41:21.49	39° 39.79'	111° 05.85'	4.8	1.4	15	160	9	0.12
240217	02:41:41.79	38° 29.82'	112° 53.49'	0.0	-0.5	14	202	1	0.26
240217	02:42:16.12	38° 29.96'	112° 53.55'	1.1	--	10	206	1	0.04
240217	03:32:01.17	38° 30.25'	112° 53.47'	1.4	0.7	19	87	0	0.09
240217	07:10:08.78	38° 30.25'	112° 53.63'	1.9	-0.1	16	107	1	0.06
240217	07:53:31.33	38° 29.96'	112° 54.12'	2.6	0.3	15	115	1	0.08
240217	08:05:55.01	38° 22.63'	112° 50.43'	10.4	1.8W	20	75	9	0.15
240217	08:52:00.27	38° 29.66'	112° 54.87'	6.0	0.6	13	224	1	0.11
240217	10:30:35.28	38° 30.05'	112° 53.53'	2.0	-0.1	14	206	0	0.05
240217	10:33:08.97	38° 30.12'	112° 53.52'	2.2	-0.8	16	108	0	0.07
240217	10:55:08.65	38° 30.16'	112° 53.70'	2.4	0.9	16	116	1	0.06
240217	12:18:16.35	38° 30.00'	112° 53.45'	1.9	0.1	20	109	0	0.09
240217	12:26:11.68	38° 29.97'	112° 53.51'	1.0	2.0W	25	49	0	0.16
240217	13:54:45.20	38° 30.18'	112° 53.55'	2.2	0.5	12	107	1	0.11
240217	14:11:46.01	38° 29.88'	112° 53.16'	1.2	-0.3	20	94	0	0.12
240217	14:23:09.87	37° 24.41'	113° 10.70'	4.6	-0.1	7	185	7	0.15
240217	14:30:11.96	38° 29.94'	112° 53.76'	2.1	0.0	17	133	1	0.07
240217	14:30:13.88	38° 30.10'	112° 53.57'	1.8	-0.2	17	111	1	0.06
240217	14:49:36.60	38° 29.73'	112° 53.13'	1.1	0.4	19	70	1	0.12
240217	15:13:47.83	38° 30.09'	112° 53.39'	1.4	0.6	16	93	0	0.09
240217	15:33:38.37	38° 30.01'	112° 53.50'	1.7	0.7	23	99	0	0.10
240217	15:57:43.94	38° 29.93'	112° 53.51'	1.8	1.6W	22	102	1	0.10
240217	16:18:17.67	38° 30.19'	112° 53.43'	1.8	-0.2	17	101	0	0.07
240217	16:48:24.54	38° 30.21'	112° 53.60'	1.8	0.0	18	109	1	0.09
240217	17:29:04.15	38° 29.94'	112° 53.24'	1.5	0.0	21	98	0	0.12
240217	17:39:25.54	38° 30.06'	112° 52.89'	1.5	0.4	18	71	0	0.13
240217	18:28:31.14	38° 29.95'	112° 53.63'	2.2	-0.4	18	123	1	0.07
240217	18:44:19.53	38° 29.69'	112° 53.37'	1.6	2.0W	27	81	1	0.12
240217	18:51:57.24	38° 30.04'	112° 53.49'	1.7	0.9	21	81	0	0.09
240217	19:17:12.54	38° 29.87'	112° 53.10'	1.2	1.2	29	47	0	0.14
240217	19:25:04.29	38° 30.09'	112° 53.18'	2.0	-0.3	16	96	0	0.13
240217	19:28:15.85	38° 30.08'	112° 53.42'	1.9	0.6	22	94	0	0.08
240217	20:29:23.32	38° 30.23'	112° 53.33'	1.2	0.7	21	87	0	0.08
240217	20:38:47.57	38° 29.85'	112° 53.58'	1.9	1.1	28	82	1	0.12
240217	21:14:11.14	38° 30.22'	112° 53.17'	0.9	0.2	18	86	0	0.12
240217	21:58:29.41	38° 30.30'	112° 53.41'	1.5	0.3	20	85	0	0.08
240217	22:14:38.17	38° 30.15'	112° 52.89'	0.9	0.2	19	68	0	0.10
240217	23:15:11.33	38° 30.42'	112° 53.65'	1.3	0.4	14	115	1	0.06
240218	00:41:57.37	38° 30.24'	112° 53.40'	1.1	1.8W	30	51	0	0.14
240218	02:34:38.48	38° 30.05'	112° 53.56'	1.6	1.7W	30	49	1	0.11
240218	03:21:37.17	38° 30.25'	112° 53.47'	1.8	-0.3	20	88	0	0.08
240218	04:16:19.80	38° 29.99'	112° 53.27'	1.2	0.8	17	136	0	0.07

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2024

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240218	05:03:27.27	38° 30.04'	112° 53.68'	2.2	1.0	22	81	1	0.10
240218	05:03:31.11	38° 30.28'	112° 53.42'	1.4	0.7	17	95	0	0.09
240218	05:06:57.93	40° 52.20'	110° 51.02'	17.7	1.3	16	141	13	0.11
240218	05:09:01.68	41° 39.97'	112° 36.75'	3.1*	1.1	10	140	18	0.16
240218	05:34:48.75	37° 12.23'	112° 50.08'	8.0*	1.5	7	184	21	0.04
240218	05:35:03.39	38° 30.19'	112° 53.52'	1.6	-0.5	16	105	0	0.08
240218	06:13:42.65	38° 30.28'	112° 53.51'	1.6	0.4	20	86	1	0.08
240218	06:37:50.83	38° 30.26'	112° 53.58'	1.8	0.2	18	104	1	0.14
240218	07:34:29.83	38° 29.76'	112° 53.70'	2.2	0.7	25	50	1	0.08
240218	08:37:50.21	38° 30.57'	112° 53.27'	0.1	0.1	15	118	1	0.13
240218	08:46:07.83	38° 30.05'	112° 53.45'	2.0	0.0	19	107	0	0.10
240218	08:49:14.49	38° 29.95'	112° 53.43'	2.1	0.0	19	109	0	0.09
240218	08:53:35.73	38° 29.93'	112° 53.39'	1.7	0.8	21	68	0	0.09
240218	08:57:53.16	38° 30.01'	112° 53.50'	1.8	0.9	25	49	0	0.10
240218	08:58:50.26	38° 30.03'	112° 53.42'	1.9	0.5	22	96	0	0.10
240218	09:14:11.11	38° 29.96'	112° 53.44'	2.0	0.6	18	109	0	0.08
240218	09:43:26.91	38° 30.00'	112° 53.28'	2.5	0.0	15	99	0	0.06
240218	10:20:24.34	38° 29.91'	112° 53.40'	2.2	0.3	19	109	0	0.10
240218	10:20:28.38	38° 29.94'	112° 53.54'	2.0	0.4	19	118	1	0.09
240218	10:53:15.57	38° 33.96'	112° 34.87'	7.9	1.0	9	155	13	0.10
240218	11:28:43.71	38° 04.20'	113° 20.12'	0.5*	1.8W	20	74	30	0.13
240218	11:50:28.15	38° 30.22'	112° 53.57'	1.4	0.8	22	59	1	0.09
240218	12:08:11.19	38° 29.92'	112° 53.72'	1.1	0.9	20	81	1	0.12
240218	13:20:45.56	38° 29.73'	112° 53.62'	1.5	1.3	30	49	1	0.14
240218	14:51:51.86	38° 29.90'	112° 53.24'	0.7	0.5	18	98	0	0.12
240218	15:38:24.06	38° 30.24'	112° 53.51'	1.6	0.1	19	102	1	0.08
240218	15:55:37.80	38° 30.24'	112° 53.59'	1.6	0.9	22	81	1	0.10
240218	15:55:46.14	38° 30.07'	112° 53.65'	1.4	0.6	15	118	1	0.05
240218	17:33:21.66	38° 29.97'	112° 53.56'	1.0	2.2W	32	49	1	0.14
240218	18:20:18.92	38° 30.35'	112° 53.80'	1.0	-0.9	10	142	1	0.04
240218	18:45:08.34	38° 30.28'	112° 53.46'	1.7	0.6	19	97	1	0.08
240218	20:48:35.56	38° 30.06'	112° 53.42'	1.8	0.7	15	104	0	0.06
240218	22:06:23.66	38° 29.98'	112° 53.64'	1.5	0.0	14	123	1	0.04
240218	22:10:12.49	38° 29.95'	112° 53.47'	1.8	-0.7	11	112	0	0.05
240218	22:10:18.42	38° 30.11'	112° 53.62'	1.5	-0.9	12	115	1	0.03
240219	00:36:55.83	38° 30.11'	112° 53.48'	1.2	1.3	24	81	0	0.14
240219	01:50:37.81	38° 30.17'	112° 53.45'	1.5	0.2	17	101	0	0.09
240219	02:40:18.61	38° 30.05'	112° 53.65'	1.0	1.0	23	81	1	0.14
240219	03:21:46.79	38° 30.25'	112° 53.49'	1.6	0.4	20	88	1	0.08
240219	05:04:57.35	38° 30.16'	112° 53.57'	1.6	0.3	20	93	1	0.08
240219	08:06:28.50	38° 29.95'	112° 53.67'	1.9	0.2	21	126	1	0.10
240219	08:41:32.43	38° 29.62'	112° 53.71'	1.9	1.1	32	49	1	0.14
240219	09:42:26.50	38° 30.03'	112° 53.79'	2.2	0.5	21	102	1	0.06
240219	09:55:28.52	42° 08.37'	111° 34.71'	0.0*	2.0W	14	118	47	0.19

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240219	10:39:07.09	38° 29.59'	112° 53.33'	0.9	2.1W	34	47	1	0.14
240219	10:54:18.27	38° 30.16'	112° 53.67'	1.5	0.1	21	114	1	0.09
240219	11:10:21.64	38° 29.98'	112° 53.81'	2.3	0.4	18	134	1	0.07
240219	11:39:38.99	38° 30.39'	112° 54.03'	1.9	0.3	12	115	1	0.05
240219	13:51:35.53	38° 29.60'	112° 54.08'	2.8	0.3	20	128	1	0.15
240219	15:27:09.62	38° 29.95'	112° 53.49'	1.4	1.1	21	94	1	0.12
240219	19:14:51.41	38° 30.29'	112° 53.83'	1.9	0.8	19	107	1	0.05
240219	23:49:16.22	38° 30.21'	112° 53.67'	1.8	0.2	15	111	1	0.04
240220	02:19:27.68	38° 30.12'	112° 53.62'	1.6	2.0W	29	50	1	0.13
240220	10:11:53.32	38° 09.16'	113° 02.53'	3.9	1.4	14	98	7	0.10
240220	10:46:42.42	38° 30.06'	112° 54.06'	2.4	0.3	18	128	1	0.05
240220	11:00:16.74	38° 29.85'	112° 54.02'	1.5	1.3	30	51	1	0.17
240220	11:37:58.81	38° 30.23'	112° 53.41'	4.3	1.3W	21	103	0	0.18
240220	12:20:24.47	38° 30.11'	112° 54.05'	2.1	0.5	17	126	1	0.04
240220	13:29:25.17	38° 29.79'	112° 53.70'	2.0	0.9	23	91	1	0.11
240220	13:33:04.74	38° 29.86'	112° 53.70'	2.0	1.5	29	69	1	0.15
240220	13:51:45.93	38° 30.26'	112° 53.62'	2.0	1.3	16	88	1	0.10
240220	13:54:42.97	38° 30.44'	112° 53.86'	1.9	0.6	17	109	1	0.04
240220	13:59:38.27	37° 25.54'	113° 07.21'	9.7	1.0W	14	99	8	0.11
240220	14:04:30.22	38° 30.17'	112° 54.02'	2.1	0.2	13	123	1	0.04
240220	16:37:54.67	38° 30.14'	112° 54.00'	2.1	--	11	123	1	0.04
240220	17:08:56.30	38° 30.07'	112° 53.94'	2.0	--	13	136	1	0.05
240220	17:17:21.58	38° 30.09'	112° 54.04'	1.9	0.7	19	92	1	0.06
240220	17:18:33.86	38° 30.01'	112° 53.74'	1.3	0.7	22	81	1	0.09
240220	17:21:50.72	38° 30.11'	112° 53.74'	1.8	0.2	18	97	1	0.05
240220	17:42:02.83	38° 30.15'	112° 53.91'	1.9	0.2	15	127	1	0.04
240220	17:43:39.50	38° 30.05'	112° 53.65'	1.6	0.3	19	100	1	0.08
240220	18:02:41.60	38° 29.79'	112° 54.15'	2.5	--	12	142	1	0.06
240220	18:02:44.78	38° 29.76'	112° 53.97'	2.1	0.1	12	135	1	0.07
240220	18:03:02.81	38° 29.82'	112° 53.63'	2.7	-0.5	11	113	1	0.06
240220	18:20:26.47	38° 29.78'	112° 53.69'	1.6	0.9	25	82	1	0.11
240220	18:27:55.43	38° 29.75'	112° 53.83'	2.2	0.4	15	152	1	0.05
240220	18:51:22.33	38° 29.84'	112° 54.17'	2.4	0.2	16	171	1	0.05
240220	18:51:33.51	38° 29.85'	112° 54.12'	2.5	0.4	16	166	1	0.05
240220	18:56:34.79	38° 29.79'	112° 54.16'	3.0	0.3	11	175	2	0.04
240220	19:18:00.58	38° 29.74'	112° 53.83'	2.1	1.4W	17	152	1	0.08
240220	19:21:14.93	38° 29.80'	112° 54.04'	3.0	0.4	16	165	1	0.04
240220	19:24:04.71	38° 29.67'	112° 53.43'	1.2	1.9W	22	81	1	0.11
240220	19:36:25.09	38° 29.81'	112° 54.08'	2.5	1.1W	14	166	1	0.05
240220	19:46:56.99	38° 29.80'	112° 53.93'	2.4	0.5	15	130	1	0.08
240220	20:01:29.73	38° 30.28'	112° 54.14'	1.9	-0.3	16	124	1	0.06
240220	20:23:21.09	38° 29.59'	112° 53.51'	1.4	1.9W	22	84	1	0.13
240220	20:46:42.21	38° 29.83'	112° 54.03'	2.3	0.8	20	134	1	0.06
240220	20:56:12.55	38° 29.85'	112° 54.01'	2.2	0.6	20	157	1	0.08

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240220	21:37:04.07	38° 29.79'	112° 53.94'	2.3	0.3	15	157	1	0.06
240220	21:41:55.23	38° 29.82'	112° 54.10'	2.4	0.4	18	138	1	0.05
240220	21:44:04.50	38° 29.62'	112° 54.06'	1.6	2.0W	22	136	1	0.11
240220	21:50:25.32	38° 29.51'	112° 54.25'	1.6	0.6	18	195	1	0.13
240220	22:13:48.11	38° 29.74'	112° 54.31'	2.6	0.4	15	188	2	0.05
240220	22:31:28.96	38° 29.79'	112° 53.81'	2.4	0.4	19	116	1	0.06
240220	22:36:36.89	38° 29.90'	112° 54.06'	2.2	0.6	18	158	1	0.07
240220	22:56:31.37	38° 29.89'	112° 53.70'	1.7	0.7	18	84	1	0.08
240220	23:05:36.78	38° 30.00'	112° 53.62'	2.0	1.2	25	80	1	0.09
240220	23:09:15.56	38° 29.83'	112° 53.74'	2.0	0.9	17	82	1	0.07
240220	23:31:37.46	38° 29.92'	112° 53.19'	1.9	0.7	23	77	0	0.10
240220	23:34:15.91	38° 29.70'	112° 53.45'	1.6	1.5W	19	92	1	0.08
240220	23:42:13.53	38° 29.68'	112° 53.62'	1.6	0.8	21	107	1	0.09
240220	23:51:17.39	38° 29.81'	112° 53.56'	1.3	1.1	25	82	1	0.12
240221	00:29:28.14	38° 29.79'	112° 53.62'	1.8	0.9	23	83	1	0.09
240221	00:48:35.07	38° 29.80'	112° 53.81'	2.1	--	16	83	1	0.06
240221	01:15:09.64	38° 29.76'	112° 53.98'	2.6	0.4	18	135	1	0.05
240221	01:16:01.77	38° 29.83'	112° 54.03'	2.2	0.4	18	125	1	0.06
240221	01:29:21.78	38° 30.00'	112° 53.65'	1.8	1.1	24	81	1	0.12
240221	01:55:03.64	38° 29.61'	112° 53.75'	1.8	1.0	29	57	1	0.11
240221	02:18:27.03	38° 29.71'	112° 53.62'	2.2	1.0	26	83	1	0.09
240221	02:26:51.74	38° 29.78'	112° 53.96'	2.4	0.9	24	83	1	0.11
240221	02:58:14.10	38° 29.70'	112° 53.61'	1.4	1.7W	29	57	1	0.13
240221	03:06:04.95	38° 29.17'	112° 54.59'	2.8	0.6	12	156	2	0.12
240221	03:07:55.40	38° 29.85'	112° 53.95'	2.4	0.5	21	115	1	0.07
240221	03:30:40.03	38° 29.81'	112° 53.63'	1.8	1.7W	26	82	1	0.10
240221	03:46:32.06	38° 30.00'	112° 53.54'	2.0	0.4	19	91	1	0.09
240221	03:50:40.72	38° 29.80'	112° 53.37'	1.6	2.0W	32	53	1	0.13
240221	03:56:45.25	38° 29.81'	112° 53.52'	1.8	0.5	21	82	1	0.08
240221	03:57:23.79	38° 29.75'	112° 53.39'	2.6	0.2	14	193	1	0.06
240221	04:27:57.97	38° 29.63'	112° 53.25'	1.6	0.3	21	77	1	0.11
240221	04:36:05.57	38° 29.78'	112° 53.52'	1.7	1.1	20	98	1	0.09
240221	04:54:49.96	38° 29.74'	112° 53.57'	1.8	0.3	22	83	1	0.10
240221	05:09:38.99	38° 29.88'	112° 53.64'	2.1	0.8	24	85	1	0.09
240221	05:16:22.76	38° 29.60'	112° 53.72'	1.8	1.6W	28	52	1	0.12
240221	05:22:17.12	38° 29.54'	112° 53.69'	1.6	1.1	28	82	1	0.13
240221	06:02:30.94	38° 29.89'	112° 53.69'	2.2	0.7	29	81	1	0.11
240221	06:07:25.72	38° 29.64'	112° 53.82'	2.3	0.6	26	84	1	0.11
240221	06:57:06.66	38° 29.58'	112° 53.93'	2.1	1.0W	25	82	1	0.11
240221	07:07:04.91	38° 29.70'	112° 53.94'	2.3	-0.2	17	136	1	0.05
240221	07:30:39.22	38° 30.15'	112° 54.03'	2.3	0.7	20	124	1	0.06
240221	07:36:52.32	38° 29.65'	112° 53.78'	1.6	1.0W	25	82	1	0.14
240221	07:47:07.79	38° 29.66'	112° 53.65'	1.8	1.8W	30	52	1	0.11
240221	07:52:02.27	38° 29.69'	112° 53.99'	2.0	0.4	22	131	1	0.09

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240221	08:18:36.74	38° 29.60'	112° 53.91'	2.4	0.5	22	131	1	0.09
240221	08:20:33.05	38° 29.86'	112° 53.91'	2.1	--	10	127	1	0.07
240221	08:27:41.49	38° 29.69'	112° 53.80'	2.2	0.6	22	119	1	0.10
240221	08:34:36.69	38° 29.88'	112° 53.82'	2.4	0.2	17	122	1	0.05
240221	08:58:15.68	38° 29.69'	112° 53.73'	2.1	0.7	24	115	1	0.10
240221	09:03:42.66	38° 29.68'	112° 54.02'	2.3	0.7	25	84	1	0.10
240221	09:08:16.19	38° 29.86'	112° 54.04'	2.4	0.7	22	133	1	0.07
240221	09:30:34.06	38° 29.62'	112° 53.96'	2.3	0.9	22	141	1	0.11
240221	09:36:03.53	38° 29.72'	112° 54.10'	2.6	0.5	21	142	1	0.07
240221	10:01:52.59	38° 29.70'	112° 53.80'	2.2	1.2	24	84	1	0.10
240221	10:02:45.70	38° 29.74'	112° 54.06'	2.3	0.2	25	82	1	0.07
240221	10:11:22.64	38° 29.83'	112° 53.89'	2.4	0.6	21	118	1	0.08
240221	10:11:27.10	38° 29.74'	112° 53.84'	2.2	0.3	17	152	1	0.12
240221	10:28:44.18	38° 29.72'	112° 53.84'	2.9	0.5	12	129	1	0.04
240221	10:31:05.20	38° 29.91'	112° 53.53'	1.7	2.0W	37	50	1	0.17
240221	10:44:36.85	38° 29.68'	112° 54.07'	2.6	0.9	19	135	1	0.05
240221	10:50:50.39	38° 29.80'	112° 53.75'	2.2	0.7	23	111	1	0.08
240221	10:55:07.06	38° 29.70'	112° 53.69'	1.9	0.7	23	51	1	0.09
240221	10:55:23.06	38° 29.75'	112° 53.83'	2.7	0.5	15	118	1	0.06
240221	11:02:08.87	38° 29.75'	112° 53.97'	2.8	0.4	14	135	1	0.05
240221	11:30:20.79	38° 29.62'	112° 53.85'	2.0	0.4	25	127	1	0.12
240221	11:31:01.79	38° 29.60'	112° 53.87'	2.1	0.2	11	166	1	0.07
240221	11:32:17.97	38° 29.76'	112° 53.84'	2.4	1.1W	21	119	1	0.07
240221	11:35:20.87	38° 29.60'	112° 53.82'	2.3	0.5	27	74	1	0.12
240221	11:41:16.78	38° 29.74'	112° 53.44'	2.5	0.2	20	92	1	0.08
240221	11:43:14.99	38° 29.57'	112° 53.90'	2.2	1.0	27	130	1	0.11
240221	11:59:15.55	38° 29.66'	112° 53.89'	2.4	0.6	24	127	1	0.11
240221	12:05:40.51	38° 29.74'	112° 53.83'	1.2	2.1W	34	50	1	0.15
240221	12:43:48.21	38° 29.70'	112° 54.03'	2.5	--	15	132	1	0.05
240221	12:48:46.82	38° 29.81'	112° 53.71'	2.3	0.4	21	109	1	0.09
240221	13:06:40.43	38° 29.77'	112° 53.79'	2.4	0.8	21	116	1	0.08
240221	13:12:24.99	38° 29.65'	112° 53.83'	1.5	1.8W	33	82	1	0.15
240221	13:13:07.07	38° 29.62'	112° 53.72'	1.9	0.3	21	117	1	0.10
240221	13:19:41.51	38° 29.67'	112° 53.76'	2.8	0.7	16	84	1	0.08
240221	13:24:59.48	38° 29.73'	112° 53.80'	2.2	1.1	20	82	1	0.11
240221	13:36:02.30	38° 29.68'	112° 53.97'	2.6	0.4	24	92	1	0.08
240221	13:36:28.64	38° 29.70'	112° 53.88'	2.8	0.6	20	132	1	0.06
240221	13:42:11.98	38° 29.61'	112° 54.04'	1.9	--	16	146	1	0.06
240221	13:57:02.31	38° 29.63'	112° 53.99'	2.3	0.8	24	92	1	0.09
240221	14:02:00.70	38° 29.85'	112° 53.85'	2.5	0.8	22	82	1	0.09
240221	14:20:03.24	38° 29.75'	112° 53.79'	2.2	0.3	22	83	1	0.09
240221	14:46:56.47	38° 29.68'	112° 54.04'	2.2	-0.2	18	142	1	0.07
240221	14:54:39.72	38° 29.68'	112° 53.87'	2.8	-0.1	16	133	1	0.07
240221	15:08:09.25	38° 29.64'	112° 53.74'	2.7	0.0	16	125	1	0.06

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2024

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240221	15:10:24.33	38° 29.73'	112° 54.27'	2.9	0.3	18	147	2	0.09
240221	15:30:22.30	38° 29.70'	112° 53.92'	2.2	1.1W	20	124	1	0.09
240221	15:38:37.50	38° 29.59'	112° 53.87'	2.0	1.6W	27	82	1	0.12
240221	15:41:13.00	38° 29.68'	112° 53.77'	2.7	1.4	22	118	1	0.09
240221	16:12:15.38	38° 29.61'	112° 53.92'	2.7	1.2	18	140	1	0.06
240221	16:13:04.23	38° 29.83'	112° 53.79'	1.8	1.1W	20	82	1	0.12
240221	16:19:53.22	38° 29.75'	112° 54.00'	2.2	1.1	21	92	1	0.07
240221	16:29:18.90	38° 29.67'	112° 53.95'	2.3	1.2W	26	82	1	0.12
240221	16:51:04.28	38° 29.67'	112° 53.94'	2.8	1.4W	21	129	1	0.06
240221	16:55:22.57	38° 29.70'	112° 54.01'	2.5	0.9	20	139	1	0.06
240221	17:00:15.56	38° 29.68'	112° 53.92'	2.7	0.9	22	92	1	0.07
240221	17:33:58.91	38° 29.64'	112° 53.95'	2.7	0.9	16	139	1	0.07
240221	17:43:54.30	38° 29.75'	112° 53.98'	2.5	1.0	19	136	1	0.06
240221	17:51:45.21	38° 29.62'	112° 54.04'	2.4	0.9	22	145	1	0.07
240221	18:47:46.82	38° 29.90'	112° 52.98'	2.6	0.8	18	82	0	0.16
240221	19:14:45.18	38° 29.63'	112° 53.83'	2.9	0.7	18	132	1	0.07
240221	20:08:02.88	38° 29.68'	112° 53.88'	2.9	0.8	18	133	1	0.06
240221	20:08:37.79	38° 29.57'	112° 53.81'	2.8	1.4W	20	124	1	0.09
240221	20:21:50.98	38° 29.65'	112° 53.99'	2.6	0.8	20	140	1	0.06
240221	20:32:34.63	38° 29.65'	112° 53.88'	2.7	0.2	20	134	1	0.06
240221	20:43:43.98	38° 29.69'	112° 54.03'	2.4	0.2	19	141	1	0.07
240221	20:46:33.53	38° 29.73'	112° 53.97'	2.6	0.6	20	136	1	0.06
240221	20:48:19.58	38° 29.60'	112° 53.83'	2.2	1.3W	25	82	1	0.11
240221	20:52:49.22	38° 29.85'	112° 54.04'	2.5	0.7	18	91	1	0.06
240221	21:29:23.51	38° 30.01'	112° 54.13'	1.6	0.4	13	132	1	0.13
240221	21:56:22.41	38° 29.65'	112° 54.17'	2.7	0.8	18	94	1	0.06
240221	23:00:28.45	38° 29.65'	112° 53.98'	2.2	0.9	23	82	1	0.08
240221	23:07:13.51	38° 30.17'	112° 54.14'	2.4	-0.2	10	127	1	0.05
240221	23:12:57.44	38° 29.62'	112° 53.87'	2.4	0.8	23	127	1	0.10
240221	23:28:36.94	38° 29.51'	112° 54.09'	2.4	0.4	20	149	1	0.07
240222	00:16:49.67	38° 29.73'	112° 53.91'	2.1	0.8	19	82	1	0.09
240222	00:45:26.22	38° 29.69'	112° 53.96'	2.5	0.5	19	84	1	0.08
240222	01:10:05.53	38° 29.71'	112° 54.07'	2.6	0.2	16	142	1	0.04
240222	01:12:38.15	38° 29.60'	112° 53.88'	2.3	0.9	27	82	1	0.11
240222	01:59:19.26	38° 29.58'	112° 53.82'	2.8	0.3	11	163	1	0.04
240222	02:06:35.26	38° 29.52'	112° 53.92'	3.1	0.3	10	179	1	0.04
240222	02:22:11.70	38° 29.72'	112° 53.98'	2.5	0.1	14	166	1	0.05
240222	02:51:13.74	38° 29.66'	112° 53.78'	2.6	0.5	16	118	1	0.05
240222	03:33:00.71	38° 33.78'	112° 35.25'	3.5*	0.7W	12	155	13	0.04
240222	03:38:31.14	38° 29.56'	112° 53.87'	3.1	0.2	11	170	1	0.04
240222	03:43:36.56	38° 29.59'	112° 53.66'	3.0	0.5	16	82	1	0.04
240222	03:59:47.95	38° 29.65'	112° 53.62'	2.2	0.8	21	57	1	0.10
240222	04:16:52.72	38° 29.54'	112° 53.93'	2.9	0.5	14	177	1	0.04
240222	05:41:50.45	38° 29.63'	112° 53.79'	2.8	0.3	15	156	1	0.05
240222	06:10:24.94	38° 29.59'	112° 53.75'	2.4	0.8	15	120	1	0.07

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2024

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240222	06:21:09.28	38° 29.50'	112° 53.51'	2.2	0.8	19	117	1	0.09
240222	06:22:56.49	38° 29.57'	112° 53.86'	2.5	0.4	17	127	1	0.07
240222	08:09:11.62	38° 29.76'	112° 53.94'	2.6	0.2	15	159	1	0.05
240222	08:40:18.10	38° 29.59'	112° 54.00'	1.9	0.9	12	135	1	0.11
240222	09:11:19.37	38° 29.68'	112° 54.05'	3.4	0.2	10	175	1	0.08
240222	09:11:38.95	38° 29.78'	112° 54.07'	3.1	0.1	8	246	1	0.04
240222	11:16:06.07	38° 29.61'	112° 53.78'	2.7	0.4	18	82	1	0.06
240222	12:06:58.12	38° 29.66'	112° 53.76'	2.7	0.0	15	152	1	0.07
240222	13:27:52.32	38° 29.57'	112° 53.93'	2.4	0.5	18	82	1	0.07
240222	13:58:46.38	38° 29.40'	112° 53.51'	2.7	-0.1	11	204	1	0.04
240222	13:58:51.35	38° 29.37'	112° 53.95'	2.5	-0.2	11	248	1	0.09
240222	15:09:54.20	38° 29.74'	112° 54.23'	2.8	0.5	16	129	2	0.04
240222	16:08:31.45	38° 29.58'	112° 53.86'	2.7	0.5	18	127	1	0.06
240222	19:40:02.92	38° 29.72'	112° 53.42'	2.2	0.3	18	81	1	0.09
240222	19:57:29.34	38° 29.89'	112° 54.14'	2.6	0.5	17	119	1	0.05
240222	20:34:58.06	38° 29.99'	112° 53.99'	3.0	0.1	18	127	1	0.07
240222	20:35:13.44	38° 29.92'	112° 54.35'	2.8	-0.3	17	177	1	0.07
240222	21:32:53.86	38° 29.51'	112° 53.49'	2.4	0.6	22	81	1	0.08
240223	00:59:10.71	38° 30.01'	112° 54.42'	2.8	0.4	15	86	1	0.06
240223	01:36:05.02	38° 30.09'	112° 54.28'	2.6	0.7	15	156	1	0.05
240223	03:14:38.28	38° 30.35'	112° 53.70'	1.9	2.2W	28	56	1	0.14
240223	06:58:19.94	38° 29.90'	112° 54.13'	2.8	0.4	14	118	1	0.06
240223	09:11:22.84	39° 34.46'	111° 34.26'	2.2*	1.0	13	80	22	0.15
240223	11:21:40.03	38° 29.46'	112° 53.47'	2.3	0.9	24	53	1	0.10
240223	17:45:14.77	38° 59.47'	111° 22.07'	-1.8	2.0W	20	77	1	0.16
240223	19:39:13.82	38° 29.88'	112° 54.25'	2.8	0.8	17	73	1	0.06
240223	21:56:20.03	41° 53.89'	112° 39.41'	-2.1*	1.4	13	165	16	0.08
240224	09:24:26.57	37° 26.68'	113° 22.34'	8.1*	1.1W	9	107	24	0.06
240224	09:50:24.77	38° 29.87'	112° 53.73'	2.2	0.4	19	83	1	0.07
240224	17:51:58.28	41° 32.68'	111° 21.31'	-3.5*	1.4	16	92	12	0.17
240224	20:06:14.06	38° 29.70'	112° 53.99'	2.5	-0.7	15	168	1	0.08
240224	23:11:01.08	38° 29.56'	112° 53.41'	2.6	0.7	16	95	1	0.05
240224	23:25:21.11	38° 29.59'	112° 53.30'	2.2	0.9	19	47	1	0.10
240224	23:53:35.79	38° 29.66'	112° 53.55'	2.2	0.9W	23	58	1	0.08
240225	00:22:26.04	38° 29.60'	112° 53.42'	2.6	0.9	20	74	1	0.05
240225	02:09:15.54	38° 29.73'	112° 54.30'	2.8	0.1	15	94	2	0.05
240225	02:35:31.84	38° 29.65'	112° 53.44'	2.2	0.7	22	42	1	0.07
240225	03:27:21.91	38° 29.52'	112° 53.18'	2.3	0.9	19	75	1	0.09
240225	04:03:25.14	38° 29.59'	112° 53.30'	2.4	0.1	17	70	1	0.06
240225	04:03:43.78	38° 29.71'	112° 53.36'	2.7	0.3	18	77	1	0.08
240225	04:05:37.47	38° 29.43'	112° 53.93'	3.2	0.2	11	95	1	0.03
240225	04:25:51.88	38° 29.72'	112° 53.67'	2.0	1.1	23	53	1	0.09
240225	05:35:37.09	40° 42.03'	111° 22.70'	11.8	1.0	18	82	10	0.11
240225	05:49:22.57	40° 42.14'	111° 22.64'	12.5	0.7	17	83	10	0.12

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2024

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240225	09:28:23.82	38° 29.63'	112° 54.24'	2.1	1.0	22	71	1	0.09
240225	09:31:14.53	38° 29.47'	112° 54.10'	2.4	0.8	24	54	1	0.10
240225	10:28:10.58	38° 29.58'	112° 53.35'	2.1	0.8	21	66	1	0.10
240225	11:11:46.02	38° 29.77'	112° 53.73'	1.3	2.0W	32	43	1	0.17
240225	12:30:23.46	38° 29.76'	112° 53.41'	2.0	0.8	22	54	1	0.08
240225	12:33:27.30	38° 29.71'	112° 53.55'	1.8	0.7	24	56	1	0.08
240225	13:13:41.97	38° 29.57'	112° 53.32'	1.9	0.8	24	67	1	0.10
240225	13:23:33.02	38° 29.63'	112° 53.45'	1.9	0.5	24	54	1	0.10
240225	14:48:51.39	38° 29.55'	112° 53.45'	2.5	0.7	21	74	1	0.07
240225	15:04:30.33	38° 29.58'	112° 53.17'	1.6	0.7	23	71	1	0.12
240225	16:24:39.91	38° 29.63'	112° 53.20'	2.0	0.6	23	66	1	0.12
240225	19:32:11.16	38° 29.69'	112° 53.18'	2.2	-0.7	11	101	1	0.06
240225	20:02:20.23	38° 29.53'	112° 53.97'	3.0	0.0	18	93	1	0.07
240225	20:51:24.61	38° 29.72'	112° 53.30'	2.0	-0.1	15	106	1	0.06
240225	21:03:38.43	38° 29.40'	112° 53.63'	1.5	-0.5	13	82	1	0.05
240225	22:36:35.49	38° 29.54'	112° 53.18'	2.4	0.4	19	73	1	0.09
240225	23:10:05.49	38° 29.71'	112° 53.43'	2.5	0.3	18	79	1	0.07
240225	23:24:30.11	38° 29.69'	112° 53.54'	2.2	1.0	19	57	1	0.08
240225	23:33:17.47	38° 29.63'	112° 53.42'	2.2	0.4	18	76	1	0.07
240225	23:41:26.85	38° 29.63'	112° 53.50'	1.8	1.1	26	58	1	0.09
240226	00:56:10.14	38° 29.49'	112° 53.38'	2.0	0.0	20	75	1	0.11
240226	00:58:52.74	38° 29.65'	112° 53.53'	2.6	0.1	17	76	1	0.06
240226	01:21:51.95	38° 29.70'	112° 53.17'	2.1	-0.2	15	95	1	0.06
240226	02:47:25.23	38° 30.19'	112° 53.47'	1.7	0.4	19	101	0	0.11
240226	03:00:17.38	38° 29.81'	112° 53.26'	1.6	-0.1	20	101	1	0.10
240226	03:06:08.31	38° 29.62'	112° 53.25'	1.7	0.4	19	102	1	0.09
240226	03:50:07.22	38° 29.81'	112° 53.96'	1.3	2.3W	26	57	1	0.13
240226	03:59:04.71	38° 29.47'	112° 53.13'	1.7	0.2	15	87	1	0.09
240226	04:03:37.76	38° 30.23'	112° 53.48'	2.6	-0.2	16	102	0	0.06
240226	04:04:33.72	38° 30.01'	112° 53.29'	2.3	-0.2	17	98	0	0.09
240226	04:32:18.86	38° 07.02'	113° 08.26'	-0.2*	1.9W	18	85	12	0.26
240226	05:07:47.72	38° 29.66'	112° 53.38'	2.2	0.9	20	83	1	0.07
240226	05:15:33.64	38° 29.55'	112° 53.11'	2.0	0.2	16	89	1	0.09
240226	05:48:42.15	38° 30.11'	112° 53.32'	1.8	-0.1	16	97	0	0.10
240226	06:48:10.38	38° 29.69'	112° 53.20'	1.7	0.6	19	98	1	0.10
240226	06:54:29.56	38° 29.60'	112° 53.16'	2.0	0.4	20	94	1	0.09
240226	06:57:24.87	38° 29.62'	112° 53.27'	2.3	0.0	14	104	1	0.06
240226	07:35:34.35	38° 29.71'	112° 53.49'	2.2	0.6	21	81	1	0.06
240226	08:07:33.68	38° 29.54'	112° 52.77'	1.6	-0.4	12	97	1	0.05
240226	08:07:47.30	41° 31.58'	112° 09.44'	11.4*	1.0	6	177	24	0.10
240226	08:59:17.65	38° 30.00'	112° 53.62'	2.2	0.9	24	81	1	0.09
240226	09:03:29.67	38° 30.10'	112° 53.07'	2.4	0.5	17	66	0	0.11
240226	09:59:49.00	38° 29.51'	112° 53.12'	1.8	0.1	13	89	1	0.06
240226	10:00:46.70	38° 29.51'	112° 52.95'	2.4	0.5	21	83	1	0.10

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2024

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240226	11:05:01.91	38° 29.60'	112° 52.97'	1.5	0.1	18	79	1	0.10
240226	11:21:16.38	38° 30.09'	112° 52.73'	2.0	-0.1	12	105	1	0.13
240226	12:39:00.73	38° 29.64'	112° 53.10'	1.7	0.6	18	90	1	0.09
240226	13:05:38.11	38° 29.72'	112° 52.95'	2.1	0.4	18	81	1	0.08
240226	16:37:58.37	38° 29.68'	112° 53.28'	2.6	0.0	17	68	1	0.07
240226	18:03:41.40	38° 29.70'	112° 53.33'	2.3	1.1	23	59	1	0.12
240227	00:13:38.87	38° 29.82'	112° 53.54'	2.3	0.9	21	68	1	0.09
240227	01:31:28.31	40° 43.78'	112° 02.61'	9.5	0.8	12	86	9	0.15
240227	01:34:10.12	38° 30.09'	112° 53.60'	0.9	0.2	13	96	1	0.07
240227	01:49:50.52	38° 29.65'	112° 53.59'	2.5	0.6	18	75	1	0.07
240227	09:10:08.87	38° 29.33'	112° 52.93'	1.8	0.7	19	84	1	0.12
240227	11:21:02.56	38° 29.48'	112° 53.27'	2.8	0.5	21	74	1	0.07
240227	12:24:08.50	38° 29.82'	112° 53.66'	2.7	0.6	19	82	1	0.06
240227	12:58:49.89	38° 29.55'	112° 53.43'	2.4	0.5	22	65	1	0.10
240227	13:20:50.19	38° 29.52'	112° 53.77'	1.9	1.2	23	60	1	0.11
240227	13:26:18.36	38° 29.75'	112° 53.51'	2.3	-0.3	16	124	1	0.06
240227	13:29:51.96	38° 29.69'	112° 53.71'	2.4	0.2	16	122	1	0.06
240227	13:31:13.60	38° 29.63'	112° 53.59'	2.1	0.2	20	114	1	0.09
240227	13:48:42.42	38° 29.59'	112° 53.64'	2.4	0.2	20	73	1	0.06
240227	14:02:27.51	38° 29.82'	112° 53.79'	2.2	0.3	21	80	1	0.05
240227	14:02:53.57	38° 29.67'	112° 53.68'	2.3	-0.3	21	75	1	0.07
240227	14:07:19.83	38° 29.72'	112° 53.76'	2.2	0.8	19	71	1	0.07
240227	14:16:43.79	38° 29.79'	112° 53.73'	2.2	0.7	19	120	1	0.05
240227	14:19:56.18	38° 29.80'	112° 53.76'	2.2	0.7	20	80	1	0.05
240227	14:31:26.04	38° 29.67'	112° 53.65'	2.5	0.8	24	75	1	0.08
240227	15:00:56.15	38° 29.65'	112° 53.74'	2.1	0.7	22	73	1	0.07
240227	15:01:35.29	38° 29.64'	112° 53.71'	2.4	0.5	20	73	1	0.06
240227	16:10:24.43	38° 29.48'	112° 53.57'	1.9	0.3	20	64	1	0.12
240227	16:42:35.32	38° 29.84'	112° 53.74'	1.9	0.5	20	82	1	0.05
240227	16:55:18.57	38° 29.85'	112° 53.74'	2.0	0.8	23	82	1	0.07
240227	17:27:21.66	38° 29.54'	112° 53.63'	2.3	0.7	23	53	1	0.09
240227	18:16:34.58	41° 40.53'	111° 38.10'	18.7	1.3	21	149	10	0.20
240227	18:23:48.40	38° 29.78'	112° 53.68'	1.9	1.7W	38	51	1	0.16
240227	18:41:12.33	38° 29.72'	112° 53.70'	2.2	0.9	25	51	1	0.10
240227	18:43:09.83	38° 29.86'	112° 53.72'	2.1	-0.5	14	118	1	0.05
240227	19:07:04.11	38° 29.86'	112° 53.83'	2.2	0.2	20	81	1	0.06
240227	19:13:18.60	38° 29.68'	112° 53.77'	2.2	0.1	16	74	1	0.04
240227	19:13:27.49	38° 29.68'	112° 53.72'	2.2	0.7	18	75	1	0.07
240227	20:04:46.74	38° 29.78'	112° 53.67'	2.1	0.8	19	80	1	0.05
240227	20:17:24.34	38° 29.86'	112° 53.70'	2.4	0.7	17	83	1	0.05
240227	21:26:11.95	38° 29.65'	112° 53.63'	2.0	0.4	22	64	1	0.09
240227	22:54:41.31	38° 29.43'	112° 53.58'	2.2	0.8	24	52	1	0.10
240227	22:57:29.78	38° 29.68'	112° 53.58'	2.1	0.4	24	52	1	0.10
240227	23:10:51.04	38° 29.57'	112° 53.72'	2.1	0.8	23	50	1	0.10

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2024

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240227	23:38:33.03	38° 29.91'	112° 53.60'	2.7	-0.6	16	109	1	0.07
240227	23:59:45.15	38° 29.88'	112° 53.73'	2.3	0.7	28	46	1	0.10
240228	00:06:04.82	38° 29.70'	112° 53.82'	2.0	0.5	26	53	1	0.10
240228	00:25:35.43	38° 29.55'	112° 53.89'	1.8	1.0	32	46	1	0.13
240228	01:24:05.20	38° 29.72'	112° 53.84'	2.3	0.6	23	76	1	0.10
240228	03:03:22.47	38° 29.89'	112° 53.48'	2.1	0.5	24	51	1	0.08
240228	03:26:58.48	41° 29.19'	111° 42.44'	10.7	1.5W	22	70	12	0.16
240228	03:51:46.93	38° 29.93'	112° 53.43'	1.8	-0.9	19	99	0	0.07
240228	03:56:10.83	38° 29.87'	112° 53.36'	1.6	-0.1	21	95	0	0.09
240228	04:48:26.45	38° 29.87'	112° 53.35'	1.1	0.7	28	45	0	0.12
240228	05:47:56.35	38° 29.70'	112° 53.85'	2.0	0.4	27	53	1	0.11
240228	06:26:36.41	38° 29.82'	112° 53.31'	1.8	0.2	24	51	1	0.12
240228	06:58:55.31	38° 29.65'	112° 53.85'	2.1	0.3	26	49	1	0.12
240228	07:48:15.52	38° 29.75'	112° 53.60'	2.9	0.3	18	61	1	0.06
240228	08:00:47.34	38° 29.66'	112° 53.57'	1.8	1.0	35	42	1	0.16
240228	09:15:42.51	38° 29.97'	112° 53.49'	1.8	-0.1	11	113	0	0.06
240228	09:33:27.50	38° 29.73'	112° 53.75'	2.2	0.5	28	50	1	0.09
240228	09:39:33.82	38° 29.49'	112° 53.56'	2.0	0.2	27	63	1	0.11
240228	10:01:47.63	38° 29.85'	112° 53.85'	2.7	0.5	27	50	1	0.09
240228	10:13:08.42	38° 29.45'	112° 53.70'	2.1	0.3	26	50	1	0.14
240228	10:14:38.65	38° 29.09'	112° 53.67'	2.2	1.0	32	56	0	0.15
240228	11:56:19.51	41° 55.69'	112° 22.77'	5.7	1.1	9	91	5	0.09
240228	12:26:00.44	38° 29.90'	112° 53.78'	2.4	-0.3	21	68	1	0.10
240228	12:52:09.39	38° 29.38'	112° 53.63'	2.0	0.8	28	77	1	0.14
240228	13:00:10.87	38° 30.03'	112° 54.05'	2.2	-0.4	12	139	1	0.13
240228	14:35:40.56	38° 29.48'	112° 53.48'	2.0	0.5	24	53	1	0.11
240228	15:29:34.91	38° 29.53'	112° 53.19'	1.3	0.7	25	58	1	0.13
240228	16:17:05.55	38° 30.05'	112° 53.41'	2.0	-0.3	16	51	0	0.07
240228	17:26:36.02	38° 29.62'	112° 53.30'	2.3	0.7	24	56	1	0.10
240228	17:45:42.14	38° 29.50'	112° 53.64'	2.4	0.9	15	149	1	0.09
240228	18:00:14.05	38° 29.54'	112° 53.48'	2.0	1.1	27	41	1	0.09
240228	18:54:40.51	38° 29.67'	112° 53.28'	2.0	0.7	27	56	1	0.11
240228	18:58:03.46	38° 29.47'	112° 53.93'	2.4	1.0	24	95	1	0.09
240228	19:22:06.87	38° 29.35'	112° 53.85'	2.2	0.1	26	96	1	0.13
240228	19:22:13.53	38° 29.62'	112° 54.28'	3.0	0.7	20	150	2	0.09
240228	19:45:12.60	38° 29.54'	112° 53.94'	2.2	1.0	29	52	1	0.10
240228	20:13:44.55	38° 29.58'	112° 53.83'	2.3	0.5	25	53	1	0.10
240228	21:30:13.82	38° 29.85'	112° 53.90'	2.4	-0.3	15	80	1	0.05
240228	21:37:05.43	38° 29.27'	112° 53.81'	2.0	0.5	28	56	1	0.14
240228	22:02:29.88	38° 29.76'	112° 54.39'	2.2	-0.2	16	190	2	0.18
240228	22:26:17.56	38° 29.26'	112° 53.77'	2.2	0.9	26	97	1	0.13
240228	22:43:14.23	38° 29.65'	112° 53.72'	2.3	0.1	10	74	1	0.05
240228	22:43:33.35	38° 29.50'	112° 53.70'	1.9	0.7	23	76	1	0.10
240228	22:53:25.51	38° 29.52'	112° 53.90'	2.6	0.9	25	50	1	0.08

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2024

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240228	23:28:55.42	38° 29.81'	112° 53.76'	2.4	1.0	20	112	1	0.08
240229	00:03:49.46	38° 29.81'	112° 53.52'	2.2	-0.1	21	82	1	0.07
240229	00:47:47.18	38° 29.52'	112° 53.55'	2.4	0.2	23	60	1	0.14
240229	00:55:26.52	38° 29.79'	112° 53.80'	2.6	0.2	24	78	1	0.08
240229	00:57:36.44	38° 29.66'	112° 53.88'	2.7	-0.1	20	81	1	0.06
240229	01:00:58.14	38° 29.66'	112° 53.91'	2.4	0.0	23	83	1	0.07
240229	01:23:17.29	38° 29.72'	112° 53.95'	2.4	-0.7	18	135	1	0.06
240229	01:43:45.43	38° 29.35'	112° 53.76'	2.2	0.3	24	95	1	0.13
240229	02:07:56.84	38° 29.25'	112° 53.60'	1.9	0.6	26	86	0	0.15
240229	02:32:23.60	38° 29.44'	112° 53.57'	2.0	1.2	30	52	1	0.14
240229	02:34:53.68	38° 29.78'	112° 53.86'	2.4	0.3	26	77	1	0.09
240229	02:53:52.09	38° 29.35'	112° 53.27'	2.2	0.0	26	69	1	0.12
240229	02:56:23.77	38° 29.72'	112° 53.97'	2.4	-0.4	22	83	1	0.07
240229	03:14:40.42	38° 29.71'	112° 53.90'	2.3	-0.9	21	80	1	0.07
240229	03:27:43.75	38° 30.02'	112° 53.85'	2.0	0.8	14	89	1	0.05
240229	03:32:27.69	38° 29.52'	112° 53.80'	2.8	-0.9	17	83	1	0.06
240229	03:34:02.35	38° 29.71'	112° 53.95'	2.3	-0.5	20	101	1	0.07
240229	03:36:25.76	38° 29.24'	112° 53.79'	2.2	0.9	30	57	1	0.14
240229	03:42:03.07	38° 29.38'	112° 53.64'	1.8	0.1	27	77	1	0.12
240229	03:44:29.47	38° 29.52'	112° 53.91'	1.8	0.6	26	49	1	0.12
240229	03:49:16.15	38° 29.96'	112° 53.83'	2.6	-0.4	23	87	1	0.13
240229	03:49:54.05	38° 29.64'	112° 53.55'	2.0	--	22	58	1	0.12
240229	03:52:21.57	38° 29.72'	112° 53.76'	2.1	-0.5	16	148	1	0.07
240229	03:56:25.95	38° 29.60'	112° 53.80'	2.0	-0.1	25	49	1	0.12
240229	03:58:04.15	38° 29.70'	112° 53.76'	2.2	-0.8	22	72	1	0.09
240229	04:09:18.64	38° 29.62'	112° 53.86'	2.5	0.0	24	82	1	0.07
240229	04:09:42.09	38° 29.64'	112° 53.72'	1.9	0.7	24	72	1	0.10
240229	04:14:50.07	38° 29.56'	112° 53.67'	1.8	1.2	30	51	1	0.18
240229	04:20:34.49	38° 29.28'	112° 53.64'	2.1	0.3	28	89	0	0.13
240229	04:25:30.44	38° 29.72'	112° 53.82'	2.2	0.6	23	75	1	0.09
240229	04:35:45.37	38° 29.31'	112° 53.57'	2.0	0.9	30	51	0	0.14
240229	04:38:52.95	38° 29.37'	112° 53.63'	2.2	0.6	30	51	1	0.15
240229	04:57:30.00	38° 29.45'	112° 53.69'	2.1	0.3	24	78	1	0.12
240229	04:59:11.19	38° 29.60'	112° 53.64'	2.5	-0.3	20	111	1	0.09
240229	05:02:29.09	38° 29.40'	112° 53.65'	2.1	1.2	29	46	1	0.14
240229	05:25:14.24	38° 29.50'	112° 53.97'	2.2	0.6	31	53	1	0.09
240229	05:25:53.93	38° 29.73'	112° 53.95'	2.4	0.3	22	82	1	0.07
240229	05:28:03.83	38° 29.49'	112° 53.95'	2.1	0.5	30	53	1	0.10
240229	05:29:20.04	38° 29.78'	112° 53.89'	2.5	-0.1	21	77	1	0.06
240229	05:43:54.96	38° 29.68'	112° 53.87'	2.5	0.4	28	48	1	0.09
240229	05:48:00.50	38° 29.40'	112° 53.87'	2.2	1.0	29	55	1	0.11
240229	05:49:23.90	38° 30.21'	112° 53.83'	2.3	-0.8	21	101	1	0.08
240229	05:55:57.70	38° 29.69'	112° 53.90'	2.4	-0.2	24	81	1	0.09
240229	06:09:53.41	38° 29.07'	112° 53.85'	1.9	0.6	33	58	1	0.15

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240229	06:20:29.34	38° 29.72'	112° 53.85'	2.5	-0.8	19	130	1	0.05
240229	06:52:21.74	38° 29.26'	112° 53.60'	2.2	0.7	28	84	0	0.12
240229	06:53:20.17	38° 29.32'	112° 53.64'	1.9	0.4	30	50	0	0.15
240229	06:59:02.12	38° 29.28'	112° 53.71'	1.8	1.1	32	55	0	0.14
240229	07:10:10.85	38° 29.40'	112° 53.49'	2.4	0.1	24	55	1	0.09
240229	07:14:40.40	38° 29.58'	112° 53.81'	1.7	0.2	28	48	1	0.14
240229	07:20:49.31	38° 29.52'	112° 53.65'	2.1	0.4	24	70	1	0.09
240229	07:52:23.80	38° 29.49'	112° 53.77'	2.3	0.4	28	49	1	0.10
240229	07:53:09.75	38° 29.79'	112° 53.61'	2.1	1.4	40	43	1	0.17
240229	08:20:31.39	38° 29.53'	112° 54.11'	2.5	-0.1	21	95	1	0.07
240229	08:23:35.83	38° 29.26'	112° 53.73'	1.9	1.2	33	53	0	0.14
240229	08:37:31.94	38° 29.16'	112° 53.82'	1.4	0.6	28	58	2	0.14
240229	08:55:13.02	38° 29.71'	112° 53.92'	2.7	-0.2	21	81	1	0.05
240229	09:12:49.00	38° 29.56'	112° 53.87'	2.3	-0.8	18	86	1	0.06
240229	09:26:43.40	38° 29.58'	112° 53.76'	2.6	0.4	19	98	1	0.08
240229	09:36:46.45	38° 29.68'	112° 53.97'	2.4	0.0	23	85	1	0.07
240229	09:40:58.01	38° 29.31'	112° 53.84'	2.5	1.3	35	54	1	0.14
240229	10:48:15.20	38° 29.49'	112° 53.76'	2.1	0.2	26	82	1	0.11
240229	10:49:02.59	38° 29.49'	112° 53.68'	2.2	1.1	27	50	1	0.12
240229	10:53:35.45	38° 29.58'	112° 53.78'	2.8	1.1	20	79	1	0.05
240229	10:57:12.37	38° 29.66'	112° 53.93'	2.6	-0.3	22	84	1	0.06
240229	10:57:28.94	38° 29.65'	112° 53.94'	2.6	0.6	24	69	1	0.07
240229	11:11:49.22	38° 29.86'	112° 53.28'	2.1	0.6	21	56	0	0.11
240229	11:17:56.48	38° 29.68'	112° 53.71'	2.9	-0.2	19	75	1	0.05
240229	12:00:49.55	38° 29.63'	112° 53.93'	2.4	0.6	27	47	1	0.09
240229	12:02:40.89	38° 29.58'	112° 53.69'	1.9	0.5	18	117	1	0.07
240229	12:22:44.79	38° 29.60'	112° 53.88'	2.3	0.3	24	83	1	0.09
240229	12:24:52.97	38° 29.71'	112° 53.66'	2.5	0.5	26	51	1	0.10
240229	12:39:04.48	38° 29.65'	112° 53.84'	2.7	0.4	23	79	1	0.08
240229	12:51:49.55	38° 29.71'	112° 53.84'	2.2	0.9	28	43	1	0.09
240229	12:52:31.22	38° 29.63'	112° 53.76'	2.2	0.7	30	50	1	0.11
240229	13:00:43.74	38° 29.99'	112° 53.73'	2.7	0.8	23	89	1	0.07
240229	13:05:19.50	38° 29.58'	112° 53.61'	2.1	0.5	15	141	1	0.05
240229	13:08:26.66	38° 29.63'	112° 54.17'	2.0	0.4	14	148	1	0.05
240229	13:09:47.01	38° 29.71'	112° 53.93'	1.9	-0.2	18	82	1	0.06
240229	13:22:51.30	38° 29.62'	112° 54.07'	2.8	0.6	22	93	1	0.05
240229	13:33:49.21	38° 29.76'	112° 53.68'	2.3	0.6	18	79	1	0.10
240229	13:40:34.69	38° 29.53'	112° 53.98'	2.5	0.8	17	93	1	0.06
240229	13:49:54.18	38° 29.55'	112° 53.95'	2.5	0.6	22	91	1	0.07
240229	13:50:05.63	38° 29.59'	112° 53.75'	2.3	0.8	24	76	1	0.09
240229	13:51:13.21	40° 43.56'	112° 04.68'	9.5	0.4	18	85	4	0.15
240229	13:56:04.29	38° 29.70'	112° 53.93'	2.3	0.4	18	82	1	0.09
240229	14:13:56.25	38° 29.29'	112° 53.73'	2.1	1.9W	36	53	1	0.15
240229	14:14:50.01	38° 29.64'	112° 53.86'	2.7	1.2	23	80	1	0.08
240229	14:17:15.38	38° 29.54'	112° 53.83'	2.7	0.7	19	85	1	0.06

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2024

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240229	14:37:30.16	38° 29.71'	112° 53.81'	2.6	0.6	21	75	1	0.07
240229	14:39:10.53	38° 29.54'	112° 53.64'	3.0	0.6	18	70	1	0.07
240229	14:51:28.52	38° 29.58'	112° 54.00'	2.7	0.7	19	92	1	0.06
240229	15:39:13.45	38° 29.56'	112° 53.47'	2.4	0.1	14	126	1	0.06
240229	15:44:46.35	38° 29.55'	112° 53.95'	2.1	1.5	24	91	1	0.06
240229	16:25:27.90	38° 29.53'	112° 53.66'	2.6	0.8	18	71	1	0.06
240229	16:30:00.65	38° 29.46'	112° 53.73'	3.0	--	16	82	1	0.05
240229	17:42:31.45	38° 29.66'	112° 53.84'	2.4	0.5	16	79	1	0.04
240229	17:42:54.12	38° 29.64'	112° 53.54'	2.5	1.0	23	75	1	0.07
240229	17:58:52.86	38° 29.62'	112° 53.72'	2.2	0.0	15	151	1	0.07
240229	17:59:14.45	38° 29.57'	112° 53.82'	2.5	1.3	22	82	1	0.08
240229	18:19:52.37	38° 29.47'	112° 53.78'	2.2	1.0	17	85	1	0.06
240229	19:20:31.59	38° 29.51'	112° 53.67'	2.6	1.0	20	73	1	0.08
240229	19:29:11.81	38° 29.56'	112° 53.61'	2.5	0.8	21	71	1	0.09
240229	19:33:51.00	38° 29.57'	112° 53.95'	2.5	0.9	22	90	1	0.07
240229	20:14:57.27	38° 29.63'	112° 53.83'	2.7	0.7	18	79	1	0.06
240229	22:04:31.15	38° 29.49'	112° 53.91'	2.2	0.0	14	180	1	0.05
240229	22:17:57.97	38° 29.59'	112° 53.74'	2.4	0.8	22	75	1	0.08
240229	22:49:24.25	38° 29.51'	112° 53.18'	2.1	0.0	12	148	1	0.05
240229	22:53:40.47	38° 29.56'	112° 53.85'	2.7	1.0	20	85	1	0.06
240229	23:05:09.06	38° 29.60'	112° 53.52'	2.3	0.9	18	74	1	0.13
240229	23:31:46.80	38° 29.51'	112° 53.46'	2.1	-0.6	13	125	1	0.05
240229	23:46:08.02	38° 29.36'	112° 53.61'	1.8	-0.8	10	242	1	0.05
240301	00:02:05.84	38° 29.55'	112° 53.63'	2.2	-0.2	14	147	1	0.05
240301	00:07:36.79	38° 29.65'	112° 53.99'	2.5	0.6	23	87	1	0.09
240301	00:11:40.54	38° 29.59'	112° 53.92'	2.8	0.4	20	86	1	0.06
240301	00:16:02.90	38° 29.61'	112° 54.23'	2.7	0.6	24	95	1	0.07
240301	00:25:18.02	38° 29.41'	112° 53.27'	1.9	0.0	11	156	1	0.04
240301	00:41:28.16	38° 29.56'	112° 53.35'	2.3	-0.7	13	179	1	0.05
240301	01:01:48.48	38° 29.65'	112° 53.92'	2.5	0.0	23	84	1	0.07
240301	01:08:11.69	38° 29.63'	112° 53.66'	2.3	-0.1	16	145	1	0.06
240301	01:12:33.66	38° 29.57'	112° 53.61'	1.9	0.8	28	51	1	0.13
240301	01:13:33.98	38° 29.57'	112° 53.91'	2.0	0.5	27	48	1	0.09
240301	01:19:39.86	38° 29.64'	112° 54.08'	2.3	0.2	24	92	1	0.07
240301	01:20:54.03	38° 29.52'	112° 53.73'	2.1	-0.7	13	159	1	0.05
240301	01:33:11.17	38° 29.51'	112° 53.84'	2.6	0.9	21	87	1	0.07
240301	02:07:29.51	38° 29.62'	112° 53.76'	2.5	0.7	22	76	1	0.08
240301	02:39:30.83	38° 29.47'	112° 53.83'	2.5	0.9	24	89	1	0.10
240301	02:42:30.18	38° 29.56'	112° 53.82'	2.0	0.7	28	83	1	0.13
240301	02:42:48.41	38° 29.61'	112° 53.78'	2.3	0.2	22	77	1	0.09
240301	02:54:21.33	38° 29.64'	112° 53.43'	2.5	0.1	20	76	1	0.10
240301	03:02:31.88	38° 29.59'	112° 53.12'	2.2	0.8	24	72	1	0.14
240301	03:05:27.69	38° 29.54'	112° 53.75'	2.7	0.0	18	97	1	0.06
240301	03:06:35.84	38° 29.55'	112° 53.73'	2.5	0.4	20	76	1	0.09

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2024

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240301	03:08:03.57	38° 29.54'	112° 53.93'	3.2	-0.4	20	91	1	0.06
240301	03:27:04.57	38° 29.58'	112° 53.55'	2.7	0.5	22	73	1	0.13
240301	03:38:47.35	38° 29.56'	112° 53.62'	2.6	-0.3	21	71	1	0.09
240301	04:18:44.13	38° 29.35'	112° 54.21'	2.4	-0.9	16	109	1	0.06
240301	04:44:35.35	38° 29.55'	112° 53.34'	2.8	0.3	19	87	1	0.13
240301	05:32:58.58	38° 29.56'	112° 53.68'	2.7	0.5	21	72	1	0.09
240301	06:06:33.63	38° 29.56'	112° 53.79'	2.2	0.9	23	81	1	0.09
240301	06:42:35.08	38° 29.39'	112° 53.52'	2.0	1.3	34	54	1	0.16
240301	09:23:30.71	38° 29.28'	112° 53.99'	2.8	0.4	22	98	1	0.07
240301	09:26:34.45	38° 29.38'	112° 54.09'	2.2	1.2	25	98	1	0.06
240301	09:53:01.65	38° 29.46'	112° 53.87'	2.3	-0.4	20	94	1	0.06
240301	11:12:26.03	38° 29.33'	112° 53.74'	2.5	1.1	25	95	1	0.11
240301	11:41:19.64	39° 18.93'	111° 08.95'	-2.5	1.3W	15	70	5	0.12
240301	11:58:51.37	38° 29.43'	112° 53.81'	2.6	0.5	23	90	1	0.10
240301	12:59:03.98	38° 29.50'	112° 53.91'	2.2	0.4	25	93	1	0.09
240301	13:18:24.13	38° 29.47'	112° 53.83'	2.4	-0.6	14	142	1	0.06
240301	15:55:50.54	38° 29.55'	112° 53.80'	2.6	0.4	16	135	1	0.06
240301	16:19:28.22	38° 29.65'	112° 53.44'	2.3	1.0	28	54	1	0.08
240301	16:58:11.09	38° 29.97'	112° 53.51'	1.6	1.1	28	51	1	0.14
240301	17:08:37.95	38° 29.66'	112° 53.75'	2.2	1.0	25	74	1	0.10
240301	17:09:28.82	38° 29.55'	112° 53.90'	2.2	1.3	31	49	1	0.12
240301	17:09:59.27	38° 29.82'	112° 53.80'	2.3	0.8	22	80	1	0.08
240301	17:10:19.98	38° 29.58'	112° 53.22'	1.8	1.2W	30	57	1	0.13
240301	17:22:46.17	38° 29.61'	112° 53.51'	1.8	-0.5	18	100	1	0.07
240301	17:32:23.42	38° 29.52'	112° 53.59'	2.1	-0.4	14	143	1	0.05
240301	18:45:44.47	38° 29.69'	112° 53.39'	2.3	0.1	23	79	1	0.10
240301	18:46:57.07	38° 29.53'	112° 53.24'	2.2	0.4	26	57	1	0.10
240301	19:11:01.03	38° 29.28'	112° 53.77'	2.4	1.3	28	97	1	0.11
240301	19:28:25.86	38° 29.99'	112° 53.73'	2.1	1.5W	25	89	1	0.11
240301	19:30:21.47	38° 30.22'	112° 53.76'	2.4	0.2	21	112	1	0.06
240301	23:03:08.06	38° 29.24'	112° 53.32'	1.4	2.3W	34	55	0	0.16
240302	02:59:54.52	38° 29.42'	112° 53.98'	2.7	-0.1	14	96	1	0.05
240302	10:27:04.81	42° 07.58'	112° 16.36'	6.0*	1.1	5	215	16	0.03
240302	23:48:34.02	38° 29.60'	112° 53.89'	2.6	0.4	21	85	1	0.08
240302	23:54:55.52	38° 29.49'	112° 53.34'	2.1	0.1	16	71	1	0.06
240303	00:40:05.28	38° 29.21'	112° 53.67'	2.0	-0.2	14	96	0	0.08
240303	03:21:49.94	38° 29.74'	112° 53.73'	2.3	0.2	22	77	1	0.08
240303	03:57:50.72	41° 41.88'	111° 40.28'	10.6	1.5W	23	96	13	0.18
240303	07:08:10.32	38° 29.72'	112° 53.72'	2.5	0.3	19	76	1	0.08
240303	07:12:22.62	38° 29.69'	112° 53.95'	2.3	0.8	24	72	1	0.07
240303	07:13:00.49	38° 29.52'	112° 53.90'	2.5	-0.4	17	65	1	0.05
240303	08:31:40.52	38° 29.39'	112° 53.86'	2.3	0.4	17	67	1	0.12
240303	09:43:17.36	38° 29.57'	112° 53.74'	2.5	0.1	19	70	1	0.07
240303	15:11:35.79	38° 29.23'	112° 53.60'	2.2	1.1	27	64	0	0.13

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2024

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240303	17:43:49.41	38° 29.27'	112° 53.69'	1.8	1.1W	30	55	0	0.15
240303	18:31:52.21	38° 39.26'	112° 32.89'	3.1	1.1	7	225	10	0.07
240303	19:48:25.38	38° 29.74'	112° 54.14'	2.9	0.9	20	69	2	0.07
240303	19:58:41.81	38° 29.46'	112° 53.93'	3.0	0.6	20	66	1	0.08
240303	23:32:28.53	38° 29.64'	112° 53.75'	2.5	0.2	22	73	1	0.08
240304	02:28:51.58	39° 15.72'	110° 35.78'	9.6	2.7W	35	66	18	0.18
240304	02:59:32.99	38° 29.57'	112° 53.67'	2.6	0.6	26	71	1	0.09
240304	04:28:41.18	38° 29.67'	112° 53.75'	2.8	0.2	19	74	1	0.06
240304	05:39:59.35	38° 25.93'	112° 19.73'	2.2*	2.0W	31	100	16	0.13
240304	06:20:17.79	38° 29.45'	112° 53.85'	2.7	-0.1	20	64	1	0.07
240304	06:20:27.48	38° 29.46'	112° 53.80'	2.8	0.4	20	65	1	0.07
240304	07:24:25.85	38° 25.02'	112° 19.11'	1.9*	1.5W	18	104	16	0.11
240304	07:40:43.45	38° 29.29'	112° 53.53'	1.7	0.4	30	52	0	0.16
240304	09:10:37.74	38° 29.54'	112° 53.75'	2.3	0.1	23	69	1	0.09
240304	09:34:19.86	38° 29.66'	112° 53.80'	2.5	0.3	25	50	1	0.09
240304	09:44:03.44	38° 29.75'	112° 54.16'	2.5	0.5	26	70	2	0.10
240304	12:14:11.77	38° 29.85'	112° 53.88'	2.4	0.1	21	80	1	0.08
240304	12:44:35.27	38° 29.40'	112° 53.35'	2.3	0.8	24	55	1	0.12
240304	12:51:30.86	38° 29.69'	112° 53.92'	2.5	1.0	23	53	1	0.12
240304	12:53:39.42	38° 29.49'	112° 53.96'	2.0	0.8	36	53	1	0.14
240304	12:59:39.57	38° 29.87'	112° 53.95'	2.6	0.3	25	50	1	0.11
240304	13:10:47.94	38° 29.42'	112° 54.09'	2.0	1.2	33	55	1	0.14
240304	13:17:09.19	38° 29.76'	112° 54.11'	2.6	0.3	26	71	1	0.10
240304	13:48:04.72	38° 29.81'	112° 54.00'	2.5	1.1	30	47	1	0.12
240304	13:49:00.14	38° 29.80'	112° 54.02'	2.8	0.9	22	75	1	0.07
240304	13:51:05.15	38° 30.00'	112° 54.14'	2.4	0.2	23	84	1	0.07
240304	13:56:31.92	38° 29.58'	112° 53.94'	2.2	0.5	28	60	1	0.14
240304	13:57:22.87	38° 29.85'	112° 54.22'	2.3	0.8	25	57	2	0.10
240304	13:58:18.52	38° 29.93'	112° 54.16'	2.2	0.5	25	79	1	0.08
240304	14:24:31.09	38° 29.67'	112° 54.27'	2.3	0.4	23	63	2	0.08
240304	14:45:28.02	38° 29.72'	112° 54.14'	2.3	0.2	23	60	1	0.08
240304	15:06:15.14	38° 29.81'	112° 54.00'	2.3	0.4	24	47	1	0.07
240304	16:00:17.75	38° 29.64'	112° 54.01'	2.8	-0.1	17	68	1	0.06
240304	16:58:54.05	38° 29.89'	112° 54.19'	2.2	0.4	22	76	1	0.09
240304	17:12:46.34	38° 29.68'	112° 54.11'	2.4	0.6	30	61	1	0.12
240304	17:36:44.62	38° 29.70'	112° 54.01'	2.7	0.3	24	70	1	0.10
240304	17:37:29.51	38° 29.76'	112° 54.08'	2.7	-0.1	23	72	1	0.07
240304	17:44:36.19	38° 29.78'	112° 54.13'	2.5	0.7	25	72	1	0.10
240304	19:02:01.15	38° 29.80'	112° 53.82'	2.6	0.0	22	79	1	0.07
240304	19:05:37.25	38° 29.76'	112° 54.00'	2.5	0.9	30	48	1	0.11
240304	20:12:58.95	38° 29.39'	112° 53.99'	1.8	1.6W	39	55	1	0.16
240304	21:00:06.16	38° 29.78'	112° 54.06'	2.8	-0.2	21	73	1	0.06
240304	22:17:22.95	38° 29.95'	112° 54.23'	2.4	0.1	19	78	1	0.05
240304	23:31:35.58	38° 29.35'	112° 53.97'	2.0	1.1	32	57	1	0.14

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240305	00:06:42.11	38° 29.77'	112° 54.14'	2.4	0.0	22	71	1	0.07
240305	00:10:42.24	38° 29.74'	112° 54.11'	2.5	-0.1	24	70	1	0.06
240305	00:49:25.46	38° 29.22'	112° 54.53'	2.5	-0.8	11	104	2	0.05
240305	00:55:32.66	38° 29.77'	112° 54.32'	2.5	0.0	26	65	2	0.08
240305	02:10:53.98	38° 29.60'	112° 54.11'	1.7	0.6	33	52	1	0.12
240305	02:28:32.08	38° 29.32'	112° 53.91'	1.9	1.3W	34	57	1	0.16
240305	03:42:31.23	38° 29.58'	112° 53.84'	2.5	-0.2	22	98	1	0.06
240305	06:58:21.37	38° 29.78'	112° 54.22'	2.2	0.1	22	69	2	0.07
240305	06:58:43.76	38° 29.87'	112° 54.25'	2.2	-0.3	19	73	1	0.05
240305	09:04:42.52	38° 29.47'	112° 54.15'	2.8	0.0	25	96	1	0.07
240305	09:28:47.39	38° 29.36'	112° 54.06'	2.6	-0.2	20	98	1	0.06
240305	09:44:38.08	38° 29.40'	112° 53.64'	2.2	-0.2	22	50	1	0.10
240305	10:07:27.73	38° 29.44'	112° 53.59'	2.2	0.8	27	41	1	0.11
240305	13:12:24.32	38° 30.20'	112° 53.57'	2.1	0.4	28	56	1	0.11
240305	14:27:43.37	38° 29.31'	112° 53.90'	2.6	0.5	17	58	1	0.05
240305	16:31:19.42	38° 29.52'	112° 53.84'	2.6	-0.1	25	67	1	0.08
240305	17:52:13.24	40° 43.14'	112° 04.33'	9.4	0.5	16	82	8	0.10
240305	19:08:48.20	38° 29.21'	112° 54.12'	2.6	0.3	19	72	1	0.06
240306	01:39:41.72	38° 29.60'	112° 53.91'	2.0	-0.2	23	58	1	0.10
240306	01:54:34.43	36° 59.39'	113° 34.33'	9.4	1.3W	21	132	7	0.14
240306	02:11:34.63	38° 29.35'	112° 53.99'	2.9	0.0	20	97	1	0.08
240306	08:13:36.06	38° 29.84'	112° 53.99'	3.0	0.0	22	78	1	0.08
240306	11:21:15.84	38° 29.59'	112° 54.11'	2.6	0.8	32	52	1	0.12
240306	11:49:39.58	38° 29.55'	112° 53.87'	2.6	0.6	20	67	1	0.05
240306	12:33:22.26	38° 29.54'	112° 54.33'	1.6	1.0	38	56	1	0.14
240306	13:27:20.56	38° 29.83'	112° 54.20'	2.4	0.0	23	72	2	0.09
240306	15:05:04.98	38° 29.72'	112° 54.36'	2.2	1.1W	25	55	2	0.09
240306	15:43:24.84	38° 29.55'	112° 53.88'	2.3	0.4	20	66	1	0.06
240306	16:25:13.06	38° 29.81'	112° 54.28'	2.7	0.6	22	68	2	0.08
240306	18:54:24.96	37° 24.30'	113° 47.12'	0.6	0.8	11	80	9	0.13
240307	01:46:21.24	38° 18.40'	112° 28.68'	6.0*	0.5	12	106	34	0.07
240307	06:49:50.87	38° 29.46'	112° 53.91'	2.5	0.3	18	66	2	0.06
240307	09:18:27.43	38° 29.58'	112° 53.90'	2.6	0.1	21	64	1	0.10
240307	09:19:45.39	36° 55.90'	113° 14.57'	17.4	1.3W	15	169	9	0.14
240307	13:53:16.11	40° 55.56'	111° 39.86'	8.2	0.9W	26	76	13	0.16
240307	14:35:22.34	39° 16.65'	110° 16.78'	11.2	1.3	19	120	17	0.12
240307	15:06:07.76	40° 55.32'	111° 40.02'	9.6	1.2	21	91	14	0.09
240307	23:04:59.43	38° 29.43'	112° 53.97'	2.9	--	17	83	1	0.06
240307	23:15:03.01	38° 29.53'	112° 53.99'	3.0	0.1	18	64	1	0.08
240308	01:36:58.98	39° 13.73'	112° 16.74'	0.4*	2.3W	20	65	19	0.36
240308	02:31:50.78	41° 38.20'	111° 40.68'	9.9	1.4W	14	85	10	0.10
240308	11:05:38.93	38° 29.42'	112° 53.71'	2.7	0.5	22	65	1	0.08
240308	11:05:59.55	38° 29.58'	112° 53.61'	2.4	0.7	24	72	1	0.08
240308	13:38:34.97	38° 29.74'	112° 53.74'	2.9	0.4	14	77	1	0.05

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240308	13:39:07.87	38° 29.73'	112° 53.54'	2.9	0.2	18	78	1	0.08
240309	05:22:26.67	41° 56.05'	112° 22.92'	5.4	0.9	11	92	5	0.05
240309	12:17:54.04	38° 29.35'	112° 53.99'	2.8	-0.3	20	97	1	0.11
240309	12:18:53.04	39° 17.25'	111° 55.17'	1.4*	1.6W	15	81	24	0.18
240309	15:36:14.58	42° 26.55'	111° 34.40'	2.6*	2.1W	20	135	53	0.25
240310	11:00:05.06	39° 17.14'	111° 55.15'	6.5*	1.7W	18	72	24	0.18
240310	14:29:51.96	39° 19.36'	111° 09.34'	-2.0	1.8W	16	69	5	0.07
240310	18:13:00.20	41° 57.11'	112° 26.67'	0.6	1.1	15	109	10	0.09
240311	14:16:23.21	40° 44.55'	112° 03.40'	5.7	0.4	8	118	10	0.10
240311	15:35:03.04	41° 52.87'	111° 56.48'	6.3*	1.4	21	77	19	0.09
240311	17:25:50.14	38° 30.15'	112° 53.76'	3.3	0.8	17	97	1	0.06
240312	02:05:32.10	38° 30.32'	112° 53.66'	3.5	0.1	17	105	1	0.07
240312	02:33:40.40	38° 30.15'	112° 53.41'	3.0	0.7	21	98	0	0.09
240312	18:24:50.90	40° 42.39'	111° 35.39'	3.2*	0.3	13	97	14	0.09
240313	01:49:11.96	41° 11.90'	111° 33.31'	8.8	1.2	16	118	15	0.15
240313	02:23:57.65	38° 43.28'	111° 41.81'	3.6*	1.5	6	168	25	0.16
240313	12:41:08.22	38° 28.99'	112° 54.17'	2.4	0.0	15	86	1	0.04
240313	12:54:02.44	41° 15.39'	111° 19.38'	9.6	1.7W	28	74	17	0.20
240314	08:16:08.45	41° 40.46'	112° 23.22'	2.2*	0.9	14	122	15	0.26
240314	16:25:58.30	38° 29.58'	112° 53.91'	3.6	-0.4	19	87	1	0.07
240315	01:15:26.58	37° 57.69'	114° 01.14'	5.9*	1.4	12	207	54	0.15
240315	01:27:59.23	38° 29.66'	112° 53.92'	3.5	-0.1	21	70	1	0.08
240315	03:21:44.14	41° 40.29'	112° 23.09'	2.5*	0.8	7	164	14	0.08
240315	06:57:46.98	38° 29.67'	112° 53.53'	3.2	-0.4	24	57	1	0.10
240315	14:24:12.08	40° 44.45'	112° 03.86'	8.3	1.3W	31	55	3	0.13
240315	15:27:19.66	39° 19.27'	111° 09.17'	-1.9	2.1W	22	70	5	0.09
240315	16:32:28.33	39° 03.04'	110° 47.12'	15.2	1.0	15	174	24	0.06
240315	17:36:53.30	41° 39.67'	112° 22.40'	10.6	0.9	9	164	13	0.18
240315	21:00:17.09	39° 41.71'	110° 49.23'	2.7*	1.2W	9	102	13	0.19
240316	03:10:49.22	38° 29.49'	112° 53.76'	3.5	-0.6	18	131	1	0.06
240316	13:06:16.09	41° 40.31'	112° 22.78'	7.0	1.2	18	106	14	0.16
240316	23:15:09.68	38° 29.32'	112° 53.27'	3.2	-0.1	15	146	1	0.06
240317	09:37:28.62	38° 29.63'	112° 53.86'	3.5	-0.4	23	81	1	0.06
240317	09:41:38.02	38° 29.73'	112° 53.83'	3.3	-0.5	25	100	1	0.10
240317	09:54:13.08	41° 30.66'	112° 25.59'	8.2	1.9W	25	168	13	0.17
240317	10:52:08.81	38° 29.72'	112° 53.68'	3.0	-0.4	24	71	1	0.13
240317	12:45:56.78	41° 50.89'	112° 20.81'	4.8	0.8	9	96	9	0.08
240317	17:16:01.36	41° 50.72'	112° 20.77'	5.2	1.2	18	79	9	0.15
240317	20:18:03.42	38° 29.75'	112° 53.86'	3.3	0.1	23	82	1	0.08
240318	14:39:03.39	38° 29.65'	112° 53.35'	1.7	-0.6	21	76	1	0.08
240318	20:04:53.60	38° 29.52'	112° 54.01'	3.5	-0.3	20	99	1	0.08
240318	20:25:32.94	38° 29.51'	112° 53.95'	3.4	0.1	19	133	1	0.06
240318	20:40:37.01	38° 29.69'	112° 53.36'	1.5	0.0	20	76	1	0.07
240318	20:48:39.79	38° 29.60'	112° 54.12'	3.2	-0.2	23	80	1	0.09

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2024

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
240319	01:11:27.64	38° 29.66'	112° 50.35'	0.2	-0.5	14	117	3	0.11
240319	06:19:28.86	38° 29.68'	112° 53.67'	3.0	-0.5	18	75	1	0.09
240319	06:48:15.20	38° 29.86'	112° 53.86'	3.4	-0.6	22	81	1	0.09
240320	07:43:38.93	40° 49.48'	113° 43.19'	17.7*	1.3	11	129	102	0.11
240320	19:19:04.77	38° 25.53'	112° 19.00'	8.9	0.8	14	113	16	0.09
240320	22:56:51.74	41° 41.54'	111° 38.34'	16.3	1.2W	12	95	11	0.08
240322	17:56:49.01	41° 50.74'	112° 20.80'	4.4	1.0	9	79	9	0.07
240323	00:57:33.66	40° 38.34'	111° 34.47'	9.6	0.6	27	83	6	0.16
240323	02:28:51.02	38° 28.68'	112° 50.49'	0.1	-0.6	12	230	3	0.05
240323	02:29:09.19	38° 28.73'	112° 50.63'	-0.2	-0.6	12	223	3	0.06
240323	02:30:32.29	38° 28.71'	112° 50.69'	-0.2	-0.2	18	139	3	0.06
240323	02:32:39.33	38° 28.76'	112° 50.65'	0.1	-0.3	14	138	3	0.06
240323	02:34:52.08	38° 28.68'	112° 50.71'	-0.1	-0.1	19	139	3	0.05
240323	02:50:55.92	38° 28.67'	112° 50.24'	0.0	0.0	17	160	3	0.12
240323	14:13:35.00	38° 15.65'	111° 16.08'	4.8*	1.7W	15	106	58	0.09
240323	16:54:47.89	37° 30.37'	112° 49.07'	14.8	1.6W	15	171	10	0.13
240324	23:05:19.33	39° 04.67'	110° 26.57'	12.2	1.9	18	106	8	0.14
240325	11:04:50.08	42° 00.84'	111° 40.84'	3.2*	1.9W	24	106	37	0.16
240326	23:01:29.80	37° 59.98'	113° 27.26'	0.0*	1.4	9	84	24	0.24
240327	08:45:15.67	37° 57.02'	114° 00.11'	8.7*	1.6W	12	133	53	0.13
240327	17:55:35.04	38° 37.20'	112° 32.88'	-0.1	0.6	9	158	9	0.08
240327	18:45:06.45	41° 30.78'	112° 11.01'	10.9	0.9	19	104	17	0.20
240328	00:09:52.07	40° 44.96'	112° 02.99'	9.1	0.8	28	45	3	0.11
240328	16:19:11.87	41° 54.70'	112° 40.90'	2.2*	1.3	16	179	17	0.13
240329	06:02:52.93	39° 28.06'	111° 13.97'	0.3*	1.9W	20	47	19	0.12
240329	06:15:07.51	39° 28.00'	111° 13.74'	4.7*	1.6W	22	55	19	0.14
240329	08:13:53.16	40° 44.95'	112° 02.24'	8.6	0.4	13	114	2	0.08
240329	13:53:24.49	37° 01.92'	113° 54.07'	14.6	1.5	8	151	13	0.21
240330	15:59:27.51	39° 21.92'	111° 50.60'	6.9*	1.6W	16	72	16	0.18
240331	03:41:32.39	40° 56.14'	111° 41.14'	10.5	0.6	16	86	12	0.16

number of earthquakes = 1,045

* indicates poor depth control

M indicates moment magnitude

W indicates Wood-Anderson data used for magnitude calculation

Table 3
UNIVERSITY OF UTAH REGIONAL/URBAN SEISMIC NETWORK
Operating Seismograph Stations
March 31, 2024

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
2272	Eastwood Elementary School Salt Lake City, UT	HN[ZEN]	3	NP	40° 41.98'	111° 47.62'	1515	EpiSensor	Basalt	Digital	NSMP, ANSS
2285	Liberty Park Salt Lake City, UT	HN[ZEN]	3	NP	40° 44.70'	111° 52.49'	1298	EpiSensor	Basalt	Digital	NSMP, ANSS
2286	Roosevelt Elementary School Salt Lake City, UT	HN[ZEN]	3	NP	40° 42.08'	111° 52.01'	1314	EpiSensor	Basalt	Digital	NSMP, ANSS
7202	Meadowbrook Golf Course Murray, UT	HN[ZEN]	3	NP	40° 40.93'	111° 55.36'	1293	EpiSensor	Basalt	Digital	NSMP, ANSS
7203	Bonneville Golf Course Salt Lake City, UT	HN[ZEN]	3	NP	40° 44.81'	111° 49.63'	1457	EpiSensor	Basalt	Digital	NSMP, ANSS
7212	Annex Bldg., Weber State University, Ogden, UT	HN[ZEN]	3	NP	41° 11.75'	111° 56.50'	1422	EpiSensor	Basalt	Digital	NSMP, ANSS
7223	Dixie State College St. George, UT	HN[ZEN]	3	NP	37° 06.02'	113° 33.94'	815	EpiSensor	Etna	Digital	NSMP, ANSS
7224	Southern Utah University Cedar City, UT	HN[ZEN]	3	NP	37° 40.35'	113° 04.29'	1782	EpiSensor	Basalt	Digital	NSMP, ANSS
7225	City Maintenance Yard Beaver, UT	HN[ZEN]	3	NP	38° 17.01'	112° 38.32'	1808	EpiSensor	Etna	Digital	NSMP, ANSS
7226	UDOT IT Radio Shop Richfield, UT	HN[ZEN]	3	NP	38° 45.43'	112° 05.26'	1616	FBA23	Basalt	Digital	NSMP, ANSS
7227	City Maintenance Yard Gunnison, UT	HN[ZEN]	3	NP	39° 09.35'	111° 49.17'	1568	EpiSensor	Basalt	Digital	NSMP, ANSS
7228	Juab School District Nephi, UT	HN[ZEN]	3	NP	39° 43.27'	111° 49.49'	1576	EpiSensor	Basalt	Digital	NSMP, ANSS
7229	City Maintenance Shop Santaquin, UT	HN[ZEN]	3	NP	39° 58.35'	111° 47.58'	1520	EpiSensor	Etna	Digital	NSMP, ANSS
7232	City Parks & Recreation Office Tremonton, UT	HN[ZEN]	3	NP	41° 43.13'	112° 10.91'	1320	EpiSensor	Etna2	Digital	NSMP, ANSS
AHID	Auburn, ID	BH[ZEN]	3	US	42° 45.92'	111° 06.02'	1960	*	*	Digital	USGS
ALP	Alpine Fire Station, Alpine, UT	EN[ZEN]	3	UU	40° 27.26'	111° 46.61'	1510	EpiSensor	Etna2	Digital	ANSS

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
ALT	Alta City Offices, Alta, UT	EN[ZEN]	3	UU	40° 35.42'	111° 38.25'	2635	EpiSensor	Etna2	Digital	ANSS
AMF	Tri-Cities Golf Course American Fork, UT	EN[ZEN]	3	UU	40° 24.11'	111° 47.27'	1445	EpiSensor	Basalt	Digital	ANSS
ANMO	Albuquerque, NM	BH[ZEN]	3	IU	34° 57.01'	106° 27.61'	1743	*	*	Digital	USGS
ARGU	Argyle Ridge, UT	EHZ	1	UU	39° 49.37'	110° 32.62'	2828	S13	PSN	Analog	Utah
ARUT	Antelope Range, UT	EHZ	1	UU	37° 47.28'	113° 26.42'	1646	L4C	PSN	Analog	Utah
AVE	Avenues, Salt Lake City, UT	EN[ZEN]	3	UU	40° 46.47'	111° 51.83'	1387	EpiSensor	Etna2	Digital	ANSS
B206	Canyon206bwy2008, Yellowstone, WY	EH[ZEN]	3	PB	44° 46.66'	110° 30.70'	2400	IESE-S2	Q330	Digital	PBO
B207	Madisn207bwy2007, Yellowstone, WY	EH[ZEN]	3	PB	44° 37.14'	110° 50.91'	2182	IESE-S2	Q330	Digital	PBO
B208	Lakejn208bwy2008, Yellowstone, WY	EH[ZEN]	3	PB	44° 33.61'	110° 24.09'	2406	IESE-S2	Q330	Digital	PBO
B944	Grantt944bwy2008, Yellowstone, WY	EH[ZEN]	3	PB	44° 23.38'	110° 32.63'	2365	IESE-S2	Q330	Digital	PBO
B945	Pantr944swy2008, Yellowstone, WY	EH[ZEN]	3	PB	44° 53.64'	110° 44.65'	2249	IESE-S2	Q330	Digital	PBO
B950	Norris950bwy2013, Yellowstone, WY	EH[ZEN]	3	PB	44° 42.77'	110° 40.71'	2328	IESE-S2	Q330	Digital	PBO
BCE	Book Cliffs East, UT	EHZ	1	UU	39° 36.79'	110° 24.51'	2666	L4C	Basalt	Digital	Utah
		EN[ZEN]	3					EpiSensor			
BCS	Brigham City Maintenance Shop Brigham City, UT	EN[ZEN]	3	UU	41° 30.71'	112° 01.98'	1303	EpiSensor	Etna2	Digital	ANSS
BCU	Brigham City, UT	EN[ZEN]	3	UU	41° 30.74'	111° 58.93'	1676	EpiSensor	Etna2	Digital	ANSS
BCW	Book Cliffs West, UT	EHZ	1	UU	39° 43.82'	110° 44.55'	2614	L4C	Basalt	Digital	Utah
		EN[ZEN]	3					EpiSensor			
BEID	Bear River, ID	HN[ZEN]	3	UU	42° 07.00'	111° 46.97'	1864	Trillium 120	Centaur	Digital	USGS
		EN[ZEN]	3					Titan			
BES	Bates Elementary School Ogden, UT	EN[ZEN]	3	UU	41° 19.10'	111° 57.26'	1455	EpiSensor	K2	Digital	ANSS
BGMT	Barton Gulch, MT	EHZ	1	MB	45° 14.00'	112° 02.43'	2172	*	*	Analog	MBMT
BGU	Big Grassy Mountain, UT	EN[ZEN]	3	UU	40° 55.53'	113° 01.79'	1640	EpiSensor	Q330	Digital	ANSS
		HH[ZEN]	3					Trillium 120			
BHU	Blowhard Mountain, UT	EN[ZEN]	6	UU	37° 35.63'	112° 51.72'	3250	Titan	Centaur	Digital	Utah
BHUT	Beaver High School, UT	EN[ZEN]	3	UU	38° 16.61'	112° 38.42'	1799	PA-23	SMART-24	Digital	Utah
BMUT	Black Mountain, UT	EHZ	1	UU	41° 57.49'	111° 14.05'	2243	S13	PSN	Analog	USGS
BOZ	Bozeman, MT	BH[ZEN]	3	US	45° 38.82'	111° 37.78'	1589	*	*	Digital	USGS

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
BRPU	Butcher Ranch, Price, UT	HH[ZEN]	3	UU	39° 28.38'	110° 44.40'	1687	Trillium 240	Q330	Digital	Utah
		EN[ZEN]	3					EpiSensor			
BSS	Butlerville Substation Salt Lake City, UT	EN[ZEN]	3	UU	40° 37.45'	111° 49.37'	1411	EpiSensor	Etna2	Digital	ANSS
BSUT	Blindstream Canyon, Hanna, UT	HH[ZEN]	3	UU	40° 32.19'	110° 45.67'	3211	Trillium 120	Q330	Digital	Utah
		EN[ZEN]	3					EpiSensor			
BTU	Barney Top, UT	EHZ	1	UU	37° 45.34'	111° 52.46'	3235	S13	PSN	Analog	Utah
BW06	Boulder, WY	BH[ZEN]	3	US	42° 46.00'	109° 33.50'	2224	*	*	Digital	USGS
BYP	Brigham Young Park Salt Lake City, UT	EN[ZEN]	3	UU	40° 46.26'	111° 53.23'	1323	EpiSensor	Etna2	Digital	ANSS
BZMT	Bozeman Pass, MT	EHZ	1	MB	45° 38.89'	110° 47.80'	1905	*	*	Analog	MBMT
CAP2	Utah Capitol Maint. Facility, Salt Lake City, UT	EN[ZEN]	3	UU	40° 46.78'	111° 53.34'	1381	EpiSensor	Etna2	Digital	ANSS
CCPU	Cedar City Park, UT	EN[ZEN]	3	UU	38° 16.61'	112° 38.42'	1799	PA-23	SMART-24	Digital	Utah
CCUT	Cedar City, UT	HH[ZEN]	3	UU	37° 33.04'	113° 21.77'	2124	STS-2	Centaur	Digital	USGS
		EN[ZEN]	3					R147			
CFS	Copperton Fire Station, Copperton, UT	EN[ZEN]	3	UU	40° 33.96'	112° 05.61'	1654	EpiSensor	Etna2	Digital	ANSS
CHS	Copper Hills High School, West Jordan, UT	EN[ZEN]	3	UU	40° 35.68'	112° 01.03'	1460	EpiSensor	Etna2	Digital	ANSS
CMI	Centennial Mountains, ID	EHZ	1	RC	44° 30.99'	111° 37.05'	2267	L4C	*	Analog	BYU-I
COMI	Craters of the Moon, ID	HH[ZEN]	3	IE	43° 27.72'	113° 35.64'	1890	*	*	Digital	INL
COY	Coyote Canyon, Tooele Valley, UT	EN[ZEN]	3	UU	40° 39.56'	112° 14.34'	1572	EpiSensor	Etna2	Digital	ANSS
CRLU	Curley Ranch, La Sal, UT	EHZ	1	UU	38° 17.50'	109° 15.64'	2035	L4C	Basalt	Digital	Utah, USGS
		EN[ZEN]	3					EpiSensor			
CRMT	Chrome Mountain, MT	EHZ	1	MB	45° 27.35'	110° 08.41'	2941	*	*	Analog	MBMT
CTU	Camp Tracy, UT	HH[ZEN]	3	UU	40° 41.55'	111° 45.02'	1731	Titan	Centaur	Digital	USGS
		EN[ZEN]	3					Trillium 120			
CVH	Canyon View High School, Cedar City, UT	EN[ZEN]	3	UU	37° 42.91'	113° 03.85'	1724	PA-23	SMART-24	Digital	Utah
CVRU	Castle Valley Ranch, Emery, UT	HH[ZEN]	3	UU	38° 55.06'	111° 10.30'	1912	STS-2	Q330	Digital	Utah
		EN[ZEN]	3					EpiSensor			
CWR	Coldwater Ranch, Paradise, UT	EN[ZEN]	3	UU	41° 34.90'	111° 46.89'	1837	EpiSensor	Etna2	Digital	ANSS
CWU	Camp Williams, UT	EHZ	1	UU	40° 26.75'	112° 06.13'	1945	L4C	PSN	Analog	USGS
DAU	Daniels Canyon, UT	EHZ	1	UU	40° 24.75'	111° 15.35'	2771	S13	PSN	Analog	USGS
DBD	Des Bee Dove, UT	EHZ	1	UU	39° 18.82'	111° 05.55'	2265	L4C	PSN	Analog	Utah
DCM	Dugout Coal Mine, UT	EHZ	1	UU	39° 41.70'	110° 35.00'	2537	L4C	Basalt	Digital	Utah
		EN[ZEN]	3					EpiSensor			
DCU	Deer Creek Reservoir, UT	EHZ	1	UU	40° 24.82'	111° 31.61'	1829	L4C	PSN	Analog	USGS

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
DOT	Utah Dept. of Transportation Region II Offices, Salt Lake City, UT	EN[ZEN]	3	UU	40° 43.61'	111° 57.65'	1282	EpiSensor	Etna2	Digital	ANSS
DUG	Dugway, UT	HH[ZEN]	3	US	40° 11.70'	112° 48.80'	1477	STS-2	Q330	Digital	USGS
DVCI	Devils Canyon, ID	HH[ZEN]	3	IE	44° 22.99'	114° 02.31'	1997	Trillium 120	Q330	Digital	INL
DWU	Dry Willow, UT	EHZ	1	UU	38° 06.32'	112° 59.85'	2270	S13	PSN	Analog	Utah
ECMT	Emigrant Creek, MT	HH[ZEN]	3	MB	45° 19.27'	110° 44.39'	1567	*	*	Digital	MBMT
		EN[ZEN]	3								
ECRI	Eagle Creek, ID	HHZ	1	IE	43° 03.24'	111° 22.26'	2086	*	*	Digital	INL
ECUT	Ebbs Canyon, Scipio, UT	HH[ZEN]	3	UU	39° 10.30'	112° 07.99'	2136	Trillium 120	Centaur	Digital	Utah
EKU	East Kanab, UT	HH[ZEN]	3	UU	37° 04.48'	112° 29.81'	1829	Titan	Centaur	Digital	Utah
		EN[ZEN]	3					Trillium 120			
ELE	East Layton Elementary School, East Layton, UT	EN[ZEN]	3	UU	41° 04.84'	111° 55.09'	1444	EpiSensor	Etna2	Digital	ANSS
ELK	Elko, NV	HH[ZEN]	3	US	40° 44.69'	115° 14.33'	2210	*	*	Digital	USGS
ELU	Electric Lake, UT	EHZ	1	UU	39° 38.41'	111° 12.23'	2970	L4C	PSN	Analog	Utah
EMF	Eagle Mountain Gas Tap, UT	EN[ZEN]	3	UU	40° 16.89'	111° 59.92'	1487	EpiSensor	Etna2	Digital	ANSS
EMU	Emma Park, UT	EH[ZEN]	3	UU	39° 48.84'	110° 48.92'	2268	S13	PSN	Analog	USGS
		EN[ZEN]	3					FBA23	K2	Digital	Utah
EOCU	EOC, State Capitol Campus, Salt Lake City, UT	EN[ZEN]	3	UU	40° 46.62'	111° 53.95'	1356	EpiSensor	Basalt	Digital	Utah
EPU	East Promontory, UT	EHZ	1	UU	41° 23.49'	112° 24.53'	1436	L4C	Obsidian	Digital	USGS
ETW	Elwood Town Hall, Elwood, UT	EN[ZEN]	3	UU	41° 40.15'	112° 08.53'	1305	EpiSensor	Etna2	Digital	ANSS
FLU	Fool's Peak, UT	EHZ	1	UU	39° 22.69'	112° 10.29'	1951	18300	Basalt	Digital	USGS
		EN[ZEN]	3					EpiSensor			
FLWY	Flagg Ranch, WY	BH[Z12]	3	IW	44° 04.96'	110° 41.96'	2078	3ESP	RT-130	Digital	ANSS
FOR1	Milford Southwest, UT	HH[ZEN]	3	UU	38° 22.13'	113° 05.63'	1642	Trillium 120	Centaur	Digital	Utah
FOR2	Blundell East, UT	HH[ZEN]	3	UU	38° 29.70'	112° 52.34'	1760	Trillium 120	Centaur	Digital	Utah
FOR5	SW Antelope Mountain, UT	HH[ZEN]	3	UU	38° 34.18'	112° 51.27'	1742	Trillium 120	Centaur	Digital	Utah
FOR6	FORGE, UT	HH[ZEN]	3	UU	38° 29.39'	112° 47.25'	2421	Trillium 120	Centaur	Digital	Utah
FOR7	FORGE, UT	HH[ZEN]	3	UU	38° 25.24'	112° 51.16'	1964	Trillium 120	Centaur	Digital	Utah
FOR8	FORGE, UT	HH[ZEN]	3	UU	38° 31.72'	113° 04.68'	1654	Trillium 120	Centaur	Digital	Utah
FORB	Blundell, Power Plant, UT	EN[ZEN]	3	UU	38° 29.41'	112° 51.30'	1845	EpiSensor	Basalt	Digital	Utah
FORK	Blundell, UT	EH[Z12]	3	UU	38° 30.07'	112° 53.19'	1408	Omni-2400	Obsidian	Digital	Utah
		GH[Z12]	3								
		EN[Z12]	3								
		GN[Z12]	3								
FORU	South Mineral Mountains, UT	HH[ZEN]	3	UU	38° 27.53'	112° 51.68'	1840	40T	ANSS-130	Digital	Utah
FORW	Milford Wind Farm, UT	EN[ZEN]	3	UU	38° 33.76'	112° 56.21'	1516	EpiSensor	Obsidian	Digital	Utah

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
FPU	Francis Peak, UT	HH[ZEN]	3	UU	41° 01.58'	111° 50.21'	2816	Trillium 120	Centaur	Digital	USGS
		EN[ZEN]	3					Titan			
FSB1	FORGE surface borehole 1, UT	DN[Z12]	3	UU	38° 29.10'	112° 53.48'	1697	Titan	Centaur	Digital	Utah
		EN[Z12]	3					Compact			
		HH[Z12]	3								
FSB2	FORGE surface borehole 2, UT	DN[Z12]	3	UU	38° 30.44'	112° 54.98'	1587	Titan	Centaur	Digital	Utah
		EN[Z12]	3					Compact			
		HH[Z12]	3								
FSB3	FORGE surface borehole 3, UT	DN[Z12]	3	UU	38° 30.80'	112° 52.84'	1701	Titan	Centaur	Digital	Utah
		EN[Z12]	3					Compact			
		HH[Z12]	3								
FSB4	FORGE surface borehole 4, UT	HH[Z12]	3	UU	38° 25.54'	112° 56.02'	1578	Compact	Centaur	Digital	Utah
FSB5	FORGE surface borehole 5, UT	HH[Z12]	3	UU	38° 30.19'	113° 00.83'	1474	Compact	Centaur	Digital	Utah
FSB6	FORGE surface borehole 6, UT	HH[Z12]	3	UU	38° 36.12'	112° 56.47'	1462	Compact	Centaur	Digital	Utah
FSU	Fish Springs, UT	HH[ZEN]	3	UU	39° 43.35'	113° 23.48'	1487	Trillium 120	Centaur	Digital	Utah
		EN[ZEN]	3					Titan			
FTT	Fire Training Tower, Magna, UT	EN[ZEN]	3	UU	40° 41.16'	112° 04.99'	1381	EpiSensor	Etna2	Digital	ANSS
GAWY	Genesis Alkali Granger, WY	HH[ZEN]	3	UU	41° 44.43'	109° 51.13'	2011	Trillium 120	Centaur	Digital	Utah
GBI	Big Grassy Butte, ID	HH[ZEN]	3	IE	43° 59.22'	112° 03.78'	1541	*	*	Digital	INL
GCAZ	Grand Canyon, AZ	EHZ	1	AR	36° 03.51'	112° 11.02'	2072	*	*	Analog	NAU
GMO	Grantsville Maintenance Office, Grantsville, UT	EN[ZEN]	3	UU	40° 36.04'	112° 28.48'	1320	EpiSensor	Etna2	Digital	ANSS
GMU	Granite Mountain, UT	EH[ZEN]	3	UU	40° 34.53'	111° 45.79'	1829	S13	PSN	Analog	USGS
GRR1	Grays Lake, ID	EHZ	1	IE	42° 56.28'	111° 25.32'	2207	*	*	Digital	INL
GTRI	Grays Lake, ID	HH[12]	2	IE	43° 14.64'	113° 14.46'	1547	*	*	Digital	INL
GZU	Grizzly Peak, UT	EH[ZEN]	3	UU	41° 25.53'	111° 58.50'	2646	S13	Obsidian	Digital	USGS
		EN[ZEN]	3					EpiSensor			
HAFB	Hill Air Force Base, Hill AFB, UT	EN[ZEN]	3	UU	41° 07.07'	111° 58.55'	1471	EpiSensor	Etna2	Digital	Utah
HDUT	Hyde Park, UT	HH[ZEN]	3	UU	41° 48.19'	111° 45.96'	1846	Trillium 120	Centaur	Digital	USGS
		EN[ZEN]	3					Titan			
HEB	Heber, UT	EHZ	1	UU	40° 30.09'	111° 20.15'	1925	S13	PSN	Analog	Utah
HER	Herriman Fire Station Herriman, UT	EN[ZEN]	3	UU	40° 30.94'	112° 01.85'	1502	EpiSensor	Etna2	Digital	ANSS
HES	Hooper Elementary School Hooper, UT	EN[ZEN]	3	UU	41° 09.89'	112° 07.30'	1292	EpiSensor	K2	Digital	ANSS
HHS	Hurricane High School, UT	EN[ZEN]	3	UU	37° 10.43'	113° 17.74'	987	EpiSensor	Etna2	Digital	Utah
HLID	Hailey, ID	BH[ZEN]	3	US	43° 33.75'	114° 24.83'	1772	*	*	Digital	USGS

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
HLJ	Hailstone, UT	HH[ZEN]	3	UU	40° 36.64'	111° 24.05'	1931	Trillium 120	Centaur	Digital	ANSS
		EN[ZEN]	3					EpiSensor			
HMU	Henry Mountain, UT	HH[ZEN]	3	UU	37° 56.28'	110° 44.51'	2430	Trillium 120	Q330	Digital	Utah
		EN[ZEN]	3					EpiSensor			
HRU	Hogsback Ridge, UT	EHZ	1	UU	40° 47.67'	111° 53.14'	1620	L4C	PSN	Analog	USGS
		EN[ZEN]	3					EpiSensor	Obsidian	Digital	ANSS
HTU	Hoyt, UT	EHZ	1	UU	40° 40.52'	111° 13.21'	2576	L4C	PSN	Analog	USGS
		EHZ	1					EpiSensor	Basalt	Digital	
		EN[ZEN]	3								
HVV	Hansel Valley, UT	HH[ZEN]	3	UU	41° 46.78'	112° 46.50'	1609	Trillium 120	Q330	Digital	USGS
		EN[ZEN]	3					EpiSensor			
HWUT	Hardware Ranch, UT	BH[ZEN]	3	US	41° 36.41'	111° 33.91'	1830	*	*	Digital	USGS
IAE	Cedar City, Iron County Adult Education, UT	EN[ZEN]	3	UU	37° 39.91'	113° 40.02'	1807	EpiSensor	Etna2	Digital	Utah
ICF	International Center Fire Station, Salt Lake City, UT	EN[ZEN]	3	UU	40° 46.69'	112° 01.72'	1281	EpiSensor	Etna2	Digital	ANSS
ICU	Indian Springs Canyon, UT	EHZ	1	UU	37° 08.98'	113° 55.41'	1451	S13	PSN	Analog	Utah
IMU	Iron Mountain, UT	EHZ	1	UU	38° 37.99'	113° 09.50'	1833	L4C	PSN	Analog	Utah
IMW	Indian Meadows, WY	BH[ZEN]	3	IW	43° 53.58'	110° 56.58'	2670	3ESP	RT-130	Digital	ANSS
ISCO	Idaho Springs, CO	BH[ZEN]	3	US	39° 47.98'	105° 36.80'	2743	STS-2	Q330	Digital	ANSS
JRP	Jordan River State Park Salt Lake City, UT	EN[ZEN]	3	UU	40° 49.54'	111° 56.66'	1284	EpiSensor	Etna2	Digital	ANSS
JVW2	Murray City Parkway Golf Course, Murray, UT	EN[ZEN]	3	UU	40° 37.90'	111° 55.15'	1310	EpiSensor	Etna2	Digital	ANSS
KCBD	Kane County Bus Depot, UT	EN[ZEN]	3	UU	37° 02.15'	112° 31.59'	1470	PA-23	SMART-24	Digital	Utah
KHUT	Kindman Hollow, UT	EHZ	1	UU	41° 43.29'	112° 01.78'	1829	L4C	Basalt	Digital	ANSS
		EN[ZEN]	3					EpiSensor			
KLJ	Keetley, UT	EHZ	1	UU	40° 37.85'	111° 24.30'	1992	S13	PSN	Analog	Utah
KNB	Kanab, UT	HH[ZEN]	3	UU	37° 01.00'	112° 49.34'	1715	Trillium 120	Centaur	Digital	Utah, ANSS, LLNL
		EN[ZEN]	3					EpiSensor			
LCMT	Little Creek Mountain, UT	HH[ZEN]	3	UU	37° 00.71'	113° 14.63'	1411	Trillium 120	Centaur	Digital	Utah
		EN[ZEN]	3					EpiSensor			
LCU	Little Cottonwood, UT	EN[ZEN]	3	UU	40° 34.41'	111° 47.91'	1571	EpiSensor	Etna2	Digital	ANSS
LDJ	Lady, UT	EHZ	1	UU	40° 34.89'	111° 24.52'	2217	S13	PSN	Analog	Utah
LEVU	Levan, UT	EHZ	1	UU	39° 30.39'	111° 48.88'	1996	L4C	Basalt	Digital	USGS
		EN[ZEN]	3					EpiSensor			
LGC	Lakeside Golf Course Bountiful, UT	EN[ZEN]	3	UU	40° 54.04'	111° 54.51'	1292	EpiSensor	Etna2	Digital	ANSS
LHUT	Little Humpy Peak, UT	EHZ	1	UU	40° 53.49'	110° 59.78'	3084	S13	PSN	Analog	Utah

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
LIUT	Lila Canyon, UT	HH[ZEN]	3	UU	39° 25.45'	110° 19.51'	2178	Trillium 120	Centaur	Digital	Utah
LKC	Lee Kay Hunter Education Center Magna, UT	EN[ZEN]	3	UU	40° 43.62'	112° 02.14'	1289	EpiSensor	Etna2	Digital	ANSS
LKWY	Lake, WY	BH[ZEN]	3	US	44° 33.91'	110° 24.00'	2424	*	*	Digital	USGS
LMUT	Lake Mountain, UT	EN[ZEN]	3	UU	40° 15.69'	111° 55.69'	2330	EpiSensor	Etna2	Digital	ANSS
LOHW	National Elk Refuge, WY	BH[Z12]	3	IW	43° 36.76'	110° 36.30'	2245	3ESP	RT-130	Digital	ANSS
LRG	Logan River Golf Course Logan, UT	EN[ZEN]	3	UU	41° 42.82'	111° 51.08'	1362	EpiSensor	Etna2	Digital	ANSS
LSU	Lake Shores, UT	EN[ZEN]	3	UU	40° 07.94'	111° 43.80'	1375	EpiSensor	Etna2	Digital	ANSS
LTU	Little Mountain, UT	EN[ZEN]	3	UU	41° 35.51'	112° 14.83'	1585	EpiSensor	Basalt	Digital	USGS
MAB	Mapleton Ambulance Building Mapleton, UT	EN[ZEN]	3	UU	40° 07.85'	111° 34.67'	1440	EpiSensor	Etna2	Digital	ANSS
MCID	Moose Creek, ID	EHZ	1	WY	44° 11.45'	111° 11.03'	2137	L4C	PSN	Analog	USGS
MCU	Monte Cristo Peak, UT	EN[ZEN]	3	UU	41° 27.70'	111° 30.45'	2664	Titan	Centaur	Digital	USGS
		HH[ZEN]	3					Trillium 120			
MGCU	Grand County Courthouse, Moab, UT	EN[ZEN]	3	UU	38° 34.46'	109° 32.89'	1241	EpiSensor	K2	Digital	Utah
MHD	Mile High Drive, UT	EHZ	1	UU	40° 39.64'	111° 48.05'	1597	Ranger	Basalt	Digital	USGS
		EN[ZEN]	3					EpiSensor			
MHS2	Milford High School, UT	EN[ZEN]	3	UU	38° 23.97'	113° 00.78'	1529	EpiSensor	Etna2	Digital	Utah
MID	Middle Canyon, UT	EN[ZEN]	3	UU	40° 31.04'	112° 15.28'	1722	EpiSensor	Etna2	Digital	ANSS
MLI	Malad Range, ID	EHZ	1	UU	42° 01.61'	112° 07.53'	1896	L4C	Basalt	Digital	USGS
		EN[ZEN]	3					EpiSensor			
MMU	Miners Mountain, UT	EN[ZEN]	3	UU	38° 11.57'	111° 17.66'	2387	Titan	Centaur	Digital	Utah
		HH[ZEN]	3					Trillium 120			
MOMT	Monida, MT	EHZ	1	MB	44° 35.60'	112° 23.66'	2220	*	*	Analog	MBMT
MOOW	Moose Ponds, WY	BH[Z12]	3	IW	43° 44.92'	110° 44.69'	2128	*	*	Digital	ANSS
MOR	Morgan, UT	EN[ZEN]	3	UU	41° 02.77'	111° 39.94'	1633	Applied Mems	ANSS-130	Digital	ANSS
MOUT	Mount Ogden, UT	EN[ZEN]	3	UU	41° 11.94'	111° 52.73'	2743	Titan	Centaur	Digital	USGS
		HH[ZEN]	3					Trillium 120			
MPU	Maple Canyon, UT	EN[ZEN]	3	UU	40° 00.93'	111° 38.00'	1909	EpiSensor	Centaur	Digital	ANSS USGS
		HH[ZEN]	3					Observer			
MSU	Marysvale, UT	EHZ	1	UU	38° 30.74'	112° 10.63'	2105	18300	PSN	Analog	Utah
MTPU	Mt. Pierson, UT	EN[ZEN]	3	UU	38° 02.49'	112° 11.06'	3112	EpiSensor	Q330	Digital	Utah
		HH[ZEN]	3					Trillium 120			
MTUT	Morton Thiokol, UT	EN[ZEN]	6	UU	41° 42.55'	112° 27.28'	1373	Titan	Centaur	Digital	USGS
MVCO	Mesa Verde, CO	BH[ZEN]	3	US	37° 12.62'	108° 29.92'	2170	STS-2	Q330	Digital	ANSS
MVU	Marysvale, UT	BH[ZEN]	3	LB	38° 30.22'	112° 12.74'	2240	*	*	Digital	Sandia
NAI	North Antelope Island, UT	EHZ	1	UU	41° 00.97'	112° 13.68'	1472	L4C	Obsidian	Digital	ANSS
		EN[ZEN]	3					EpiSensor			

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
NLU	North Lily Mine, UT	EN[ZEN]	3	UU	39° 57.29'	112° 04.50'	2036	EpiSensor	Centaur	Digital	ANSS
		HH[ZEN]	3					Trillium 120			
NMU	North Mineral Mountain, UT	EH[ZEN]	3	UU	38° 30.99'	112° 51.00'	1853	S13	PSN	Analog	Utah
NOQ	North Oquirrh Mountains, UT	EN[ZEN]	3	UU	40° 39.16'	112° 07.26'	1628	Titan	Centaur	Digital	ANSS
		HH[ZEN]	3					Trillium 120		Digital	USGS
NPI	North Pocatello, ID	EHZ	1	UU	42° 08.84'	112° 31.10'	1640	L4C	Basalt	Digital	ANSS
		EN[ZEN]	3					EpiSensor			
O20A	White River City, CO	BH[ZEN]	3	N4	40° 08.09'	108° 14.50'	1915	STS-2	Q330	Digital	NCF
OCP	Orem City Park, Orem, UT	EN[ZEN]	3	UU	40° 17.87'	111° 41.44'	1464	EpiSensor	Etna2	Digital	ANSS
OF2	Ogden Fire Station ° 2 Ogden, UT	EN[ZEN]	3	UU	41° 13.70'	111° 56.92'	1358	EpiSensor	Etna2	Digital	ANSS
OPS	Ogden Public Safety Building, Ogden, UT	EN[ZEN]	3	UU	41° 13.72'	111° 58.54'	1317	EpiSensor	Etna2	Digital	ANSS
OSS	Oquirrh Sub Station, UT	EN[ZEN]	3	UU	40° 33.92'	112° 01.73'	1503	EpiSensor	Etna2	Digital	ANSS
OWUT	Old Woman Plateau, UT	EHZ	1	UU	38° 46.80'	111° 25.42'	2568	L4C	PSN	Analog	Utah
PCCW	Pine Creek, Cokeville, WY	EHZ	1	UU	42° 05.97'	110° 52.36'	1996	L4C	Basalt	Digital	Utah, USGS
		EN[ZEN]	3					EpiSensor			
PCL	Plain City Landfill Plain City, UT	EN[ZEN]	3	UU	41° 18.60'	112° 06.00'	1290	EpiSensor	Etna2	Digital	ANSS
PCR	Park City Recreation Center, Park City, UT	EN[ZEN]	3	UU	40° 39.25'	111° 30.19'	2100	EpiSensor	Etna2	Digital	ANSS
PD31	PDAR Array, Pinedale, WY	BH[ZEN]	3	IM	42° 05.97'	109° 52.36'	2219	*	*	Digital	FDSN
PEUT	Pahvant Elementary School, Richfield, UT	EN[ZEN]	3	UU	38° 46.55'	112° 05.32'	1644	PA-23	SMART-24	Digital	Utah
PGAZ	Page, AZ	EHZ	1	AR	36° 54.34'	111° 16.86'	1272	*	*	Analog	NAU
PGC	Pleasant Grove Creek, UT	EN[ZEN]	3	UU	40° 22.71'	111° 42.62'	1707	EpiSensor	Etna2	Digital	ANSS
PIO	Pioche, NV	HH[ZEN]	3	NN	37° 56.83'	114° 29.48'	1887	Trillium 120	Q330	Digital	UNR
PKCU	Pink Cliffs, UT	HH[ZEN]	3	UU	37° 26.63'	112° 18.66'	2834	Trillium 120	SMART-24	Digital	Utah
		EN[ZEN]	3					PA-23			
PLID	Pearl Lake, ID	BH[Z12]	3	IW	45° 05.25'	116° 00.02'	2164	*	*	Digital	ANSS
PNSU	Preston Nutter Ranch, Sunnyside, UT	HH[ZEN]	3	UU	39° 37.67'	110° 14.74'	2743	Trillium 240	Q330	Digital	Utah
		EN[ZEN]	3					EpiSensor			
PRN	Pahroc, Range, NV	HH[ZEN]	3	NN	37° 24.40'	115° 03.05'	1402	Trillium 120	ANSS-130	Digital	UNR
PSUT	Pine Spring, UT	HH[ZEN]	3	UU	38° 32.02'	113° 51.28'	1999	Trillium 120	Q330	Digital	Utah
		EN[ZEN]	3					EpiSensor			
PTI	Pocatello, ID	HH[ZEN]	3	IE	42° 52.20'	112° 22.21'	1670	*	*	Digital	INL
PTU	Portage, UT	EHZ	1	UU	41° 55.76'	112° 19.48'	2192	L4C	Basalt	Digital	ANSS
		EN[ZEN]	3					EpiSensor			
PV05	E. Island Mesa, Paradox Basin, CO	HH[ZEN]	3	RE	38° 08.87'	108° 50.08'	2142	*	*	Digital	USBR
PV11	Davis Mesa, Paradox Basin, CO	HH[ZEN]	3	RE	38° 17.96'	108° 52.33'	1881	*	*	Digital	USBR

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
PV15	Pinto Mesa, Paradox Basin, CO	HH[ZEN]	3	RE	38° 20.51'	108° 28.66'	2280	*	*	Digital	USBR
PV21	Cone Mountain, Paradox Basin, CO	HH[ZEN]	3	RE	38° 33.67'	108° 58.50'	2235	*	*	Digital	USBR
Q12A	Willow Creek Ranch, Ely, NV	HH[ZEN]	3	NN	39° 02.40'	114° 19.88'	1625	Trillium 120	Q330	Digital	UNR
QBHW	Bridle Trail Rd, Draper, UT	HN[ZEN]	3	UU	40° 30.23'	111° 51.35'	1400	Gsig-AC63	Gsig-GMS	Digital	ANSS
QCSP	White Pine Dr., Tooele, UT	HN[ZEN]	3	UU	40° 32.75'	112° 16.56'	1538	Gsig-AC63	Gsig-GMS	Digital	ANSS
QCWC	E 2100 S, Salt Lake City, UT	HN[ZEN]	3	UU	40° 43.54'	111° 49.94'	1373	Gsig-AC63	Gsig-GMS	Digital	ANSS
QDPS	Dept of Public Safety Univ. of Utah, Salt Lake City, UT	HN[ZEN]	3	UU	40° 45.60'	111° 50.46'	1460	Gsig-AC63	Gsig-GMS	Digital	ANSS
QFTG	N 450 E St., Springville, UT	HN[ZEN]	3	UU	40° 10.42'	111° 36.12'	1395	Gsig-AC63	Gsig-GMS	Digital	ANSS
QJHW	Red Rock Ranch, Teton County, WY	HN[ZEN]	3	UU	43° 34.99'	110° 24.65'	2169	Gsig-AC63	Gsig-GMS	Digital	ANSS
QJMH	S 900 E, Salt Lake City, UT	HN[ZEN]	3	UU	40° 42.21'	111° 51.97'	1312	Gsig-AC63	Gsig-GMS	Digital	ANSS
QJOT	Whileaway Rd., Snyderville, UT	HN[ZEN]	3	UU	40° 44.50'	111° 41.68'	1977	Gsig-AC63	Gsig-GMS	Digital	ANSS
QKSL2	Lehi, UT	HN[ZEN]	3	UU	40° 15.98'	111° 50.07'	1371	Gsig-AC63	Gsig-GMS	Digital	ANSS
QLIN	884 E 490 N, Lindon, UT	HN[ZEN]	3	UU	40° 20.83'	111° 29.63'	1538	Gsig-AC63	Gsig-GMS	Digital	ANSS
QLMT	Earthquake Lake, MT	EHZ	1	MB	44° 49.84'	111° 25.80'	2064	*	*	Analog	MBMT
QMDS	S 2600 E, Salt Lake City, UT	HN[ZEN]	3	UU	40° 43.74'	111° 48.97'	1405	Gsig-AC63	Gsig-GMS	Digital	ANSS
QNRL	E 500 N, Logan, UT	HN[ZEN]	3	UU	40° 44.44'	111° 49.49'	1407	Gsig-AC63	Gsig-GMS	Digital	ANSS
QOGD	1723 N 900 E, North Ogden, UT	HN[ZEN]	3	UU	41° 17.38'	111° 57.11'	1361	Gsig-AC63	Gsig-GMS	Digital	ANSS
QPAY	N 300 E Payson, UT	HN[ZEN]	3	UU	40° 03.18'	111° 43.70'	1404	Gsig-AC63	Gsig-GMS	Digital	ANSS
QPML	S Whitesides St., Layton, UT	HN[ZEN]	3	UU	40° 03.47'	111° 57.23'	1334	Gsig-AC63	Gsig-GMS	Digital	ANSS
QRJG	N 1450 E, Provo, UT	HN[ZEN]	3	UU	40° 15.65'	111° 37.96'	1530	Gsig-AC63	Gsig-GMS	Digital	ANSS
QSAR2	Saratoga Springs, UT	HN[ZEN]	3	UU	40° 20.17'	111° 55.43'	1420	Gsig-AC63	Gsig-GMS	Digital	ANSS
QSPA	520 S, Spanish Fork, UT	HN[ZEN]	3	UU	40° 17.47'	111° 52.95'	1413	Gsig-AC63	Gsig-GMS	Digital	ANSS
QSTV	S City Vistas Way, Kearns, UT	HN[ZEN]	3	UU	40° 40.25'	112° 02.18'	1416	Gsig-AC63	Gsig-GMS	Digital	ANSS
QSUN	1412 N 350 W, Sunset, UT	HN[ZEN]	3	UU	41° 08.04'	112° 01.97'	1373	Gsig-AC63	Gsig-GMS	Digital	ANSS
R11B	Troy Canyon, Currant, NV	HH[ZEN]	3	NN	38° 20.93'	115° 35.12'	1756	STS-5A	Q330	Digital	UNR
RBU	Red Butte Canyon, UT	EHZ	1	UU	40° 46.85'	111° 48.50'	1676	L4C	Basalt	Digital	USGS
		EN[ZEN]	3					EpiSensor			
RCJ	Ross Creek, UT	EN[ZEN]	3	UU	40° 39.51'	111° 26.36'	2090	Titan	Centaur	Digital	Utah
		EN[ZEN]	3					Titan			
RDMU	Red Mountain, UT	HH[ZEN]	3	UU	40° 34.25'	109° 34.17'	2087	Trillium 120	SMART-24	Digital	Utah
		EN[ZEN]	3					PA-23			
REUT	Washington Fields, Riverside Elementary School, UT	EN[ZEN]	3	UU	37° 05.86'	113° 31.16'	791	PA-23	SMART-24	Digital	Utah
RLMT	Red Lodge, MT	BH[12Z]	3	US	45° 07.33'	109° 16.04'	2086	STS-2	Q330	Digital	ANSS
ROA	Roan Cliffs, UT	EHZ	1	UU	39° 39.69'	110° 21.88'	2962	S13	PSN	Analog	Utah
RPF	Rose Park Fire Station, Salt Lake City, UT	EN[ZEN]	3	UU	40° 46.52'	111° 55.22'	1287	EpiSensor	Etna2	Digital	ANSS

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
RRCU	Rees Ranch, Coalville, UT	EHZ	1	UU	40° 53.21'	111° 26.22'	2028	L4C	Basalt	Digital	Utah, USGS
		EN[ZEN]	3					EpiSensor			
RSUT	Red Spur, UT	EHZ	1	UU	41° 38.31'	111° 25.90'	2682	S13	Basalt	Digital	USGS
		EN[ZEN]	3					EpiSensor			
SAIU	South Antelope Island, UT	EHZ	1	UU	40° 51.29'	112° 10.89'	1384	L4C	PSN	Analog	USGS
		EHZ	1					EpiSensor	Basalt	Digital	
		EN[ZEN]	3								
SCC	Salt Lake Community College, SLC UT Salt Lake City, UT	EN[ZEN]	3	UU	40° 40.49'	111° 56.37'	1306	EpiSensor	Etna2	Digital	ANSS
SCS	Syracuse City Cemetery Shop Syracuse, UT	EN[ZEN]	3	UU	41° 05.73'	112° 02.81'	1321	EpiSensor	Etna2	Digital	ANSS
SCUT	Santa Clara, UT	EN[ZEN]	3	UU	37° 07.69'	113° 38.68'	837	EpiSensor	Etna2	Digital	Utah
SCY	Salem City Yard, Salem, UT	EN[ZEN]	3	UU	40° 03.47'	111° 41.14'	1386	Applied Mems	ANSS-130	Digital	ANSS
SGSU	St. George Fire Station #4, UT	EN[ZEN]	3	UU	38° 16.61'	112° 38.42'	1799	PA-23	SMART-24	Digital	Utah
SGU	Sterling, UT	EN[ZEN]	3	UU	39° 10.94'	111° 38.68'	2357	Trillium 120	Centaur	Digital	USGS
		HH[ZEN]	3					Titan			
SHED	SR 201/I-80 Bridge Array, Salt Lake City, UT	HN[ZEN]	3	UU	40° 43.32'	111° 54.37'	1290	EpiSensor	K2	Digital	NSMP, ANSS
SHP	Sheep Range, NV	HH[ZEN]	3	NN	36° 30.33'	115° 09.61'	1590	Trillium 120	ANSS-130	Digital	UNR
SJF	South Jordan Fire Station, South Jordan, UT	EN[ZEN]	3	UU	40° 33.37'	111° 56.34'	1356	EpiSensor	Obsidian	Digital	ANSS
SKII	Z, ID	HH[ZEN]	3	IE	43° 19.21'	111° 55.79'	2082	*	*	Digital	INL
SMAZ	Slide Mountain, AZ	EHZ	1	AR	36° 19.29'	113° 10.14'	2200	*	*	Analog	NAU
SNO	Snow College, UT	EN[ZEN]	6	UU	39° 19.18'	111° 32.33'	2503	Titan	Centaur	Digital	Utah
SNOW	Snowking Mountain, WY	BH[ZEN]	3	IW	43° 27.75'	110° 45.31'	2390	*	*	Digital	ANSS
SNUT	Stansbury North, UT	EHZ	1	UU	40° 53.10'	112° 30.52'	1652	18300	PSN	Analog	USGS
		EHZ	1					EpiSensor	Basalt	Digital	
		EN[ZEN]	3								
SPR2	Wildlife Resource Center Springville, UT	EN[ZEN]	3	UU	40° 10.95'	111° 36.69'	1382	EpiSensor	Etna2	Digital	ANSS
SPR3	Spring Creek 3, NV	HH[ZEN]	3	NN	38° 59.93'	114° 19.88'	2815	Trillium 120	RT-130	Digital	UNR
SPS	Stansbury Park Sewage Lagoon Stansbury Park, UT	EN[ZEN]	3	UU	40° 38.97'	112° 18.95'	1293	EpiSensor	Etna2	Digital	ANSS
SPU	South Promontory Point, UT	EN[ZEN]	3	UU	41° 18.52'	112° 26.95'	2086	EpiSensor	ANSS-130	Digital	ANSS
		HH[ZEN]	3					3ESP			
SRU	San Rafael Swell, UT	EHZ	1	UU	39° 06.65'	110° 31.43'	1804	S13	PSN	Analog	Utah, ANSS, IRIS
		HH[ZEN]	6					Trillium 120	ANSS-130	Digital	
		EN[ZEN]	3					EpiSensor			

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
SSC	Sandy Senior Center Sandy, UT	EN[ZEN]	3	UU	40° 34.89'	111° 51.35'	1414	EpiSensor	Etna2	Digital	ANSS
SUU	Santaquin Canyon, UT	EH[ZEN]	3	UU	39° 53.29'	111° 47.45'	2024	S13	Obsidian	Digital	USGS
		EN[ZEN]	3					EpiSensor			
SVWY	Solvay Mine, WY	HH[ZEN]	3	UU	41° 27.02'	109° 51.88'	1950	Trillium 120	Centaur	Digital	Utah
SWUT	Soap Wash, Delta, UT	EN[ZEN]	3	UU	39° 19.72'	113° 11.72'	1644	EpiSensor	Q330	Digital	Utah
		HH[ZEN]	3					Trillium 120			
SZCU	Shurtz Canyon, UT	HH[ZEN]	3	UU	37° 35.72'	113° 05.25'	2026	3T	SMART-24	Digital	Utah
		EN[ZEN]	3					PA-23			
TCMU	Timpanogos Cave Mouth, UT	EHZ	1	UU	40° 26.26'	111° 42.71'	2045	L4C	Basalt	Digital	Utah
		EN[ZEN]	3					EpiSensor			
TCRU	Three Creeks Reservoir, UT	HH[ZEN]	3	UU	38° 36.57'	112° 26.83'	2293	Trillium 120	SMART-24	Digital	Utah
		EN[ZEN]	3					PA-23			
TCU	Toone Canyon, UT	EN[ZEN]	3	UU	41° 07.04'	111° 24.47'	2269	EpiSensor	ANSS-130	Digital	ANSS
		HH[ZEN]	3					3ESP			
TCUT	Toone Canyon, UT	EHZ	1	UU	41° 07.07'	111° 24.51'	2320	L4C	PSN	Analog	USGS
TMI	Taylor Mountain, ID	EHZ	1	IE	43° 18.30'	111° 55.08'	2179	*	*	Digital	INL
TMU	Trail Mountain, UT	HH[ZEN]	3	UU	39° 17.79'	111° 12.49'	2731	Observer	ANSS-130	Digital	Utah, ANSS
		EN[ZEN]	3					EpiSensor			
TPAW	Teton Pass, WY	BH[ZEN]	3	IW	43° 29.41'	110° 57.04'	2512	3ESP	RT-130	Digital	ANSS
TPH	Tonopah, NV	BH[ZEN]	3	LB	38° 04.50'	117° 13.35'	1883	3ESP	Q330	Digital	Sandia
TPMT	Teepee Creek, MT	EHZ	1	MB	44° 43.79'	111° 39.94'	2518	*	*	Analog	MBMT
TPNV	Topopah Spring, NV	BH[ZEN]	3	US	36° 56.93'	116° 14.97'	1600	*	*	Digital	USGS
TPU	Thanksgiving Point, Lehi, UT	EN[ZEN]	3	UU	40° 25.81'	111° 54.13'	1383	EpiSensor	Etna2	Digital	ANSS
TRS	Tooele County Radio Shop, Tooele, UT	EN[ZEN]	3	UU	40° 30.83'	112° 18.63'	1568	EpiSensor	Etna2	Digital	ANSS
U15A	North Rim, AZ	HH[ZEN]	3	AE	36° 25.80'	112° 17.40'	2489	Trillium 240	Q330	Digital	AZGS
UHP	Utah Highway Patrol Farmington, UT	EN[ZEN]	3	UU	40° 59.47'	111° 53.88'	1295	EpiSensor	Etna2	Digital	ANSS
UTH	Uintah Town Hall, Uintah, UT	EN[ZEN]	3	UU	41° 08.65'	111° 55.52'	1389	EpiSensor	Etna2	Digital	ANSS
UUE	University of Utah EMCB Bldg. Salt Lake City, UT	EN[ZEN]	3	UU	40° 46.09'	111° 50.77'	1449	EpiSensor	Etna2	Digital	ANSS
V12A	Nelson, NV	HH[ZEN]	3	NN	35° 44.00'	114° 51.07'	1098	Trillium 120	Q330	Digital	UNR
VEC	Valley Emergency Communications Center West Valley City, UT	EN[ZEN]	3	UU	40° 39.21'	112° 01.95'	1480	EpiSensor	Basalt	Digital	ANSS
VNL	Vernal, UT	EN[ZEN]	3	UU	40° 27.48'	109° 32.89'	1648	EpiSensor	Obsidian	Digital	Utah
VRUT	Veyo Road, Veyo, UT	HH[ZEN]	3	UU	37° 27.71'	113° 51.41'	1874	Trillium 120	SMART-24	Digital	Utah
		EN[ZEN]	3					PA-23			

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
W13A	Hualapai Mountain Park, Kingman, AZ	HH[ZEN]	3	AE	35° 06.00'	113° 53.40'	1988	3T	Q330	Digital	AZGS
WBC	Weber Canyon, UT	EN[ZEN]	3	UU	41° 08.38'	111° 54.05'	1602	EpiSensor	Etna2	Digital	ANSS
WCF	Wellsville Fire Station, Wellsville, UT	EN[ZEN]	3	UU	41° 38.37'	111° 55.94'	1387	EpiSensor	Etna2	Digital	ANSS
WCO	Washington City Office Building, UT	EN[ZEN]	3	UU	37° 07.91'	113° 30.56'	837	EpiSensor	Etna2	Digital	Utah
WCU	Willow Creek, UT	EHZ	1	UU	38° 57.88'	112° 05.44'	2673	18300	PSN	Analog	USGS
		EHZ	1					EpiSensor	Basalt	Digital	
		EN[ZEN]	3								
WDO	Saint George, Washington County School District Office, UT	EN[ZEN]	3	UU	37° 06.46'	113° 35.19'	831	PA-23	SMART-24	Digital	Utah
WES	Westminster College Salt Lake City, UT	EN[ZEN]	3	UU	40° 43.97'	111° 51.26'	1341	EpiSensor	Etna2	Digital	ANSS
WHS	West High School, SLC UT Salt Lake City, UT	EN[ZEN]	3	UU	40° 46.51'	111° 53.93'	1301	EpiSensor	Etna2	Digital	ANSS
WMUT	West Mountain, UT	EHZ	1	UU	40° 04.60'	111° 50.00'	1981	L4C	PSN	Analog	USGS
		EHZ	1					EpiSensor	Basalt	Digital	
		EN[ZEN]	3								
WPUT	Wasatch Plateau, UT	HH[ZEN]	3	UU	38° 59.85'	111° 21.53'	2618	Trillium 120	Taurus	Digital	Utah
WRP	Water Reclamation Plant Salt Lake City, UT	EN[ZEN]	3	UU	40° 48.82'	111° 55.87'	1286	EpiSensor	Etna2	Digital	ANSS
WTNK	7433 Soaring Heights, NV	HH[ZEN]	3	NN	36° 11.50'	115° 00.64'	676	3ESP	ANSS-130	Digital	UNR
WTU	Western Traverse Mountains, UT	EH[ZEN]	3	UU	40° 27.29'	111° 57.21'	1552	S13	PSN	Analog	USGS
		EN[ZEN]	3					EpiSensor	Etna2	Digital	
WUAZ	Wupatki, AZ	BH[ZEN]	3	US	35° 31.01'	111° 22.43'	1592	*	*	Digital	USGS
WVUT	Wellsville, UT	EN[ZEN]	6	UU	41° 36.61'	111° 57.55'	1828	Titan	Centaur	Digital	USGS
YDC	Denny Creek, MT	EHZ	1	WY	44° 42.51'	111° 14.60'	2025	L4C	PSN	Analog	USGS
YDD	Grant Junction, Yellowstone, WY	HH[ZEN]	3	WY	44° 24.00'	110° 34.80'	2400	STS-2	Q330	Digital	USGS
		EN[ZEN]	3					EpiSensor			
YEE	East Entrance (YNP), WY	HH[ZEN]	3	WY	44° 29.12'	109° 53.81'	2270	Compact	Centaur	Digital	USGS
YFT	Old Faithful (YNP), WY	HH[ZEN]	3	WY	44° 27.05'	110° 50.24'	2292	Compact	Centaur	Digital	USGS
		EN[ZEN]	3					Titan			
YGC	Grayling Creek, MT	EHZ	1	WY	44° 47.77'	111° 06.45'	2075	L4C	PSN	Analog	USGS
YHB	Horse Butte, MT	EHZ	1	WY	44° 45.07'	111° 11.71'	2157	L4C	PSN	Analog	USGS
		HH[ZEN]	3					Compact	ANSS-130	Digital	
		EN[ZEN]	3								
YHH	Holmes Hill (YNP), WY	EHZ	1	WY	44° 47.30'	110° 51.03'	2717	S13	PSN	Analog	USGS
		HH[ZEN]	3					Trillium 120	Q330	Digital	
		EN[ZEN]	3								

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
YHL	Hebgen Lake, MT	HH[ZEN]	3	WY	44° 51.05'	111° 10.98'	2691	Trillium 120	Q330	Digital	USGS
		EN[ZEN]	3					Titan			
YHR	Hawk's Rest, WY	HH[ZEN]	3	WY	44° 06.36'	110° 04.90'	2976	Trillium 120	Q330	Digital	USGS
YJC	Joseph's Coat (YNP), WY	HH[ZEN]	3	WY	44° 45.33'	110° 20.95'	2684	Trillium 120	Centaur	Digital	USGS
YLA	Lake Butte (YNP), WY	EHZ	1	WY	44° 30.76'	110° 16.12'	2580	L4C	PSN	Analog	USGS
YLT	Little Thumb Creek (YNP), WY	EHZ	1	WY	44° 26.25'	110° 35.28'	2439	L4C	PSN	Analog	USGS
YMC	Maple Creek (YNP), WY	EH[ZEN]	3	WY	44° 45.53'	111° 00.41'	2073	S13	PSN	Analog	USGS
YML	Mary Lake (YNP), WY	EH[ZEN]	3	WY	44° 36.20'	110° 38.63'	2653	L4C	PSN	Analog	USGS
YMP	Mirror Plateau (YNP), WY	EHZ	1	WY	44° 44.38'	110° 09.40'	2774	S13	PSN	Analog	USGS
		HH[ZEN]	3					Trillium 120	Q330	Digital	
		EN[ZEN]	3					Titan			
YMR	Madison River (YNP), WY	HH[ZEN]	3	WY	44° 40.12'	110° 57.90'	2149	Trillium 120	Q330	Digital	USGS
		EN[ZEN]	3					Titan			
YMS	Mount Sheridan (YNP), WY	EHZ	1	WY	44° 15.84'	110° 31.67'	3106	L4C	PSN	Analog	USGS
YMV	Mammoth Vault (YNP), WY	HH[ZEN]	3	WY	44° 58.42'	110° 41.33'	1829	Trillium 120	Centaur	Digital	USGS
YNB	Norris Basin, YNP, WY, USA	HH[ZEN]	3	WY	44° 43.64'	110° 42.67'	2307	Trillium 120	Centaur	Digital	USGS
YNE	Northeast Entrance (YNP), WY	HH[ZEN]	3	WY	45° 00.46'	110° 00.48'	2343	Compact	ANSS-130	Digital	USGS
YNM	Norris Museum (YNP), WY	HH[ZEN]	3	WY	44° 43.59'	110° 42.22'	2311	Trillium 240	Centaur	Digital	USGS
YNR	Norris Junction (YNP), WY	HH[ZEN]	3	WY	44° 42.93'	110° 40.75'	2336	Trillium 120	Q330	Digital	USGS
		EN[ZEN]	3					Titan			
YPC	Pelican Cone (YNP), WY	EHZ	1	WY	44° 38.88'	110° 11.55'	2932	L4C	PSN	Analog	USGS
YPK	Parker Peak (YNP), WY	EH[ZEN]	3	WY	44° 43.91'	109° 55.32'	2897	L4C	PSN	Analog	USGS
YPM	Purple Mountain (YNP), WY	EHZ	1	WY	44° 39.43'	110° 52.12'	2582	L4C	PSN	Analog	USGS
YPP	Pitchstone Plateau (YNP), WY	EHZ	1	WY	44° 16.26'	110° 48.27'	2707	S13	PSN	Analog	USGS
		HH[ZEN]	3					Trillium 120	Q330	Digital	
		EN[ZEN]	3					Titan			
YSB	Soda Butte (YNP), WY	EHZ	1	WY	44° 53.04'	110° 09.06'	2072	L4C	PSN	Analog	USGS
YTP	The Promontory (YNP), WY	EHZ	1	WY	44° 23.51'	110° 17.10'	2384	L4	PSN	Analog	USGS
		HH[ZEN]	3					Trillium 120	Q330	Digital	
		EN[ZEN]	3					Titan			
YUF	Upper Falls (YNP), WY	HH[ZEN]	3	WY	44° 42.76'	110° 30.71'	2394	Trillium 120	Centaur	Digital	USGS
		EN[ZEN]	3					Titan			
YWB	West Boundary (YNP), WY	EHZ	1	WY	44° 36.35'	111° 06.05'	2310	L4C	PSN	Analog	USGS
ZNPU	Zion National Park, UT	HH[ZEN]	3	UU	37° 21.37'	113° 07.52'	1953	Trillium 120	Q330	Digital	Utah
		EN[ZEN]	3					EpiSensor			

* Station operated by another agency and recorded as part of University of Utah regional seismic network
Network Statistics: 1,112 data channels from 322 stations were being recorded at the end of this report period

EXPLANATION OF TABLE

UURSN Code: Station code formerly used in routine processing. Because of software limitations, the station code may not be the station code used by the original operator. For multi-component stations, the vertical, east-west, and north-south high gain (low gain) components are identified by an appended Z(V), E(L), and N(M), respectively, in UUSS phase files.

Location: General description of station location. YNP = Yellowstone National Park.

SEED Station: The SEED (Standard for the Exchange of Earthquake Data) station code used by the original operator.

SEED Channel: The SEED format uses three letters to name seismic channels. See <<http://www.iris.edu/manuals/SEEDManual_V2.4.pdf>> for information about the SEED channel naming convention. Relevant sections are reproduced below. In the SEED convention, each letter describes one aspect of the instrumentation and its digitization. The first letter specifies the general sampling rate and the response band of the instrument. Band codes used in this table include:

Band Code	Band Type	Sample Rate	Corner Period
E	Extremely short period	≥ 80 Hertz	< 10 seconds
H	High broadband	≥ 80 Hertz	≥ 10 seconds
B	Broadband	≥ 10 to < 80 Hertz	≥ 10 seconds
S	Short period	≥ 10 to < 80 Hertz	< 10 seconds

The second letter specifies the family to which the sensor belongs. Sensor families used in this table are:

Instrument Code	Description
H	High gain seismometer
L	Low gain seismometer
N	Accelerometer

The third letter specifies the physical configuration of the members of a multiple axis instrument package. Channel orientations used in this table are:

Z E N Traditional (Vertical, East-West, North-South)

Number of Channels: Total number of waveform channels recorded.

Network Code: The FDSN (Federation of Digital Seismographic Networks) registered network code. See <<http://www.iris.edu/dms/nodes/dmc/services/network_codes>> for information about registered seismograph network codes. Network codes referenced in this table:

Network Code	Network name; Network operator or responsible organization
AE	Arizona Broadband Seismic Network, Arizona Geological Survey
AR	Northern Arizona Seismic Network, Northern Arizona University
IE	Idaho National Laboratory Seismic Network

IM	International Miscellaneous Stations
IU	IRIS/USGS Network; USGS Albuquerque Seismological Laboratory
IW	Intermountain West Network, U.S. Geological Survey
LB	Leo Brady Network; Sandia National Laboratory
MB	Montana Regional Seismic Network; Montana Bureau of Mines and Geology
NN	Western Great Basin Network; University of Nevada, Reno
NP	National Strong Motion Network; U.S. Geological Survey
PB	Plate Boundary Observatory
RE	U.S. Bureau of Reclamation Seismic Networks; U.S. Bureau of Reclamation, Denver Federal Center
UU	University of Utah Regional Network; University of Utah
US	US National Network; USGS National Earthquake Information Center
WY	Yellowstone Wyoming Seismic Network; University of Utah

Latitude, Longitude: Sensor location in degrees and decimal minutes; North latitude, West longitude.

Elevation: Sensor altitude in meters above sea level.

Sensor	Description
L4, L4C	Mark Products L4 or L4C short-period seismometer
S13, 18300	Geotech S13 or 18300 short-period seismometer
Ranger	Kinematics Ranger short-period seismometer
40T	Guralp CMG-40T broadband seismometer
3T	Guralp CMG-3T broadband seismometer
3ESP	Guralp CMG-3ESP broadband seismometer
STS-2	Streckheisen STS-2 broadband seismometer
STS-5A	Streckheisen STS-5A broadband seismometer
FBA23	Kinematics FBA-23 accelerometer
EpiSensor	Kinematics EpiSensor accelerometer
Applied Mems	Applied Mems accelerometer
PA-23	Geotech PA-23 accelerometer
Compact	Nanometrics Compact broadband seismometer
Trillium 120	Nanometrics Trillium 120 broadband seismometer
Trillium 240	Nanometrics Trillium 240 broadband seismometer
Titan	Nanometrics Titan accelerometer
Observer	Refraction Technology (REF TEK) Model 151 Observer broadband seismometer
R147	Refraction Technology (REF TEK) Model 147 accelerometer
IESE-S2	Institute of Earth Science and Engineering S-2 model borehole seismometer
Gsig-AC63	Geosig-AC63 NetQuakes accelerometer
Omni-2400	Geospace OMNI-2400
Silicon-ULN	Silicon Audio Ultra Low Noise
Digitizer	Description
K2	Kinematics Altus Series K2 (19-bit resolution field digitizer)
Etna	Kinematics Altus Series Etna (18-bit resolution field digitizer)

72A-07	Refraction Technology (REF TEK) model 72A-07 (24-bit field digitizer)
72A-08	Refraction Technology (REF TEK) model 72A-08 (24-bit field digitizer)
ANSS-130	Refraction Technology (REF TEK) model 130-ANSS/02 (24-bit resolution field digitizer)
RT-130	Refraction Technology (REF TEK) model RT-130 (24-bit resolution field digitizer)
Q330	Quanterra, Inc. Q330 digitizer (24-bit resolution field digitizer)
SMART-24	Geotech SMART-24 digitizer (24-bit resolution field digitizer)
PSN	PSN-ADC-SERIAL version III (16-bit resolution field digitizer)
Basalt	Kinometrics Basalt (24-bit resolution field digitizer)
Taurus	Nanometrics Taurus (24-bit resolution field digitizer)
Gsig-GMS	Geosig-GMS NetQuakes (24-bit resolution field digitizer)
Centaur	Nanometrics Centaur (24-bit resolution field digitizer)
Obsidian	Kinometrics Obsidian (24-bit resolution field digitizer)
Etna2	Kinometrics Etna 2 (24-bit resolution field digitizer)

Telemetry	Description
Analog	Data transmission is analog along part of the transmission pathway
Digital	Data are converted to digital form at the station site
None	On-site recording system

Sponsor (or Operator for stations marked by * in preceding columns)

USGS	U.S. Geological Survey
Utah	State of Utah
ANSS	Advanced National Seismic System
INL	Idaho National Laboratory
USBR	U.S. Bureau of Reclamation
LLNL	Lawrence Livermore National Laboratory
Sandia	Sandia National Laboratory
BYU-I	Brigham Young University, Idaho (formerly Ricks College)
MBMT	Montana Bureau of Mines and Geology
NSMP	National Strong Motion Project, U.S. Geological Survey
UNR	University of Nevada, Reno
AZGS	Arizona Geological Survey
NAU	Northern Arizona University
NSF	National Science Foundation
PBO	Plate Boundary Observatory

NETWORK CHANGES DURING JANUARY 1–MARCH 31, 2024

None