EARTHQUAKE ACTIVITY IN THE UTAH REGION

Preliminary Epicenters

January 1 – March 31, 2025

Prepared by the University of Utah Seismograph Stations and funded by
the U.S. Geological Survey (Cooperative Agreement No. G20AP00036) and
by the State of Utah

June 27, 2025

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 9 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).

EARTHQUAKE ACTIVITY IN THE UTAH REGION
January 1 – March 31, 2025

by R. Burlacu, P. M. Roberson, and J. M. Hale
with contributions by
K. D. Koper and K. L. Pankow

University of Utah Seismograph Stations
115 South 1460 East, Room 107 FASB
Salt Lake City, UT 84112-0102
Voice: (801) 581-6274
email: v.*burlacu@utah.edu*
URL: *https://quake.utah.edu*

During the three-month period January 1, 2025, through March 31, 2025, the University of Utah Seismograph Stations (UUSS) located 416 earthquakes within the Utah region (Figure 1). The total includes 10 earthquakes in the magnitude 3 range, and 39 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. Four earthquakes were reported felt during the report period (see Table 1, a cumulative tabulation of earthquakes during 2025 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 3.1	January 1	21:05 MST	21 mi W of Green River, WY
M_L 3.0	January 7	17:06 MST	22 mi W of Green River, WY
M_L 3.0	January 19	02:18 MST	21 mi W of Green River, WY
M_L 3.5	January 21	03:44 MST	17 mi E of Escalante, UT
M_L 3.0	January 26	15:59 MST	21 mi W of Green River, WY
M_L 3.1	February 3	23:01 MST	22 mi W of Green River, WY
M_L 3.0	February 9	07:39 MST	21 mi W of Green River, WY
M_L 3.3	February 20	07:48 MST	21 mi W of Green River, WY
M_L 3.2	March 4	22:29 MST	22 mi W of Green River, WY
M_L 3.1	March 16	06:01 MDT	22 mi W of Green River, WY

Other Notable Seismicity

During the report period, there were three 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 20 earthquakes ($0.4 \le M \le 2.0$) occurred about 14 mi WSW of Bear River City, UT. Nine of these events, including a magnitude 2.0 shock, occurred between March 6 and March 29.
B. A cluster of 12 earthquakes ($-0.2 \le M \le 1.7$) occurred about 3 mi NE of Magna, UT. Four of these events, including a magnitude 1.7 shock, occurred between March 10 and March 31.
C. A cluster of 67 earthquakes ($0.1 \le M \le 2.8$) occurred about 9 mi NNE of Milford, UT. 48 of these events, including a magnitude 2.8 shock, occurred between March 1 and March 18.

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 105 located shocks ($0.1 \le M \le 2.5$) that occurred during the report period.

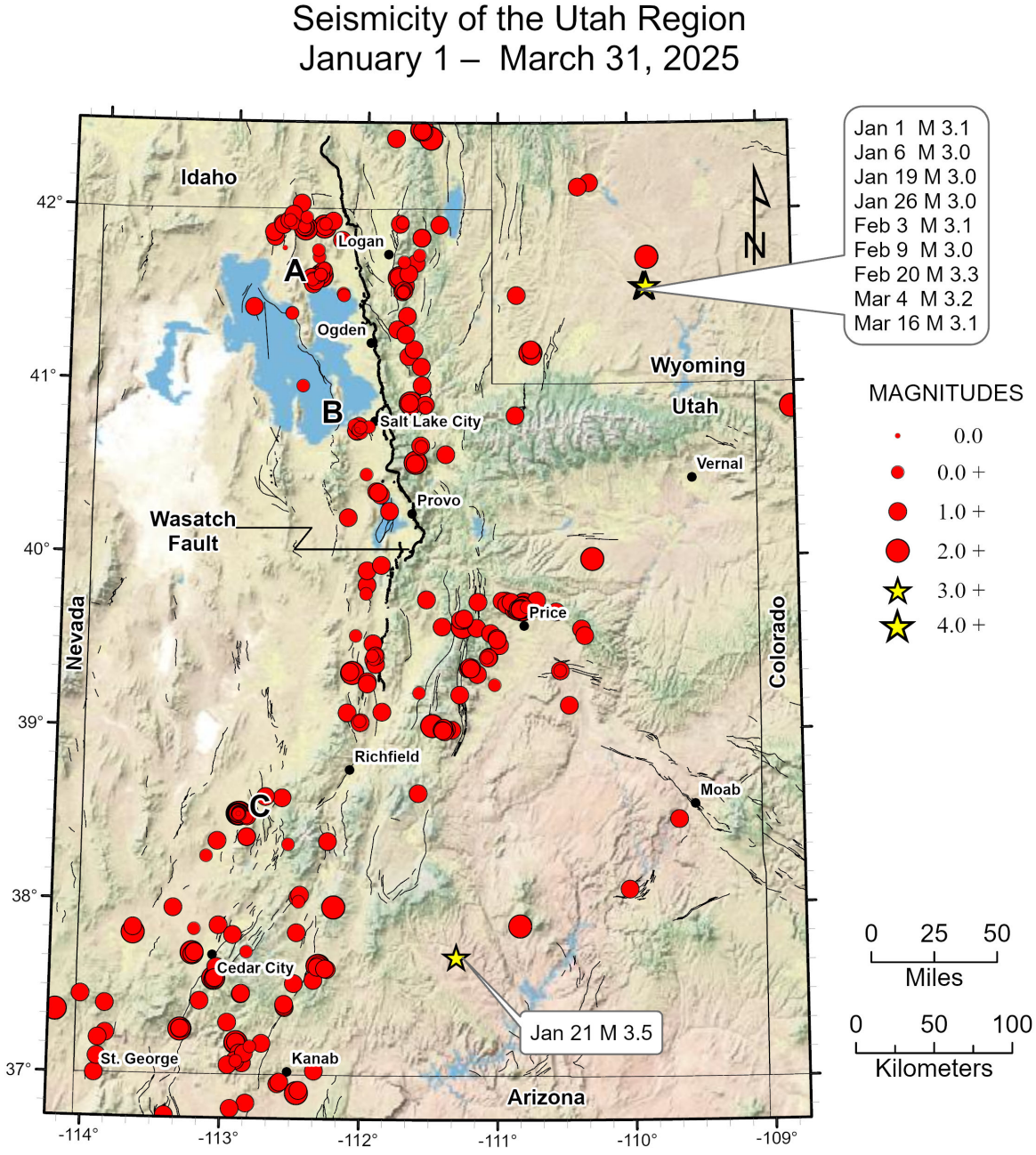


Figure 1. Earthquake epicenters, located by the University of Utah Seismograph Stations, superimposed on a map of Quaternary (geologically young) faults (black lines) compiled by the Utah Geological Survey. The Wasatch fault is shown in bold. Earthquakes of magnitude 3.0 and larger are labeled by local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

Table 1

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

January 1, 2025, to December 31, 2025

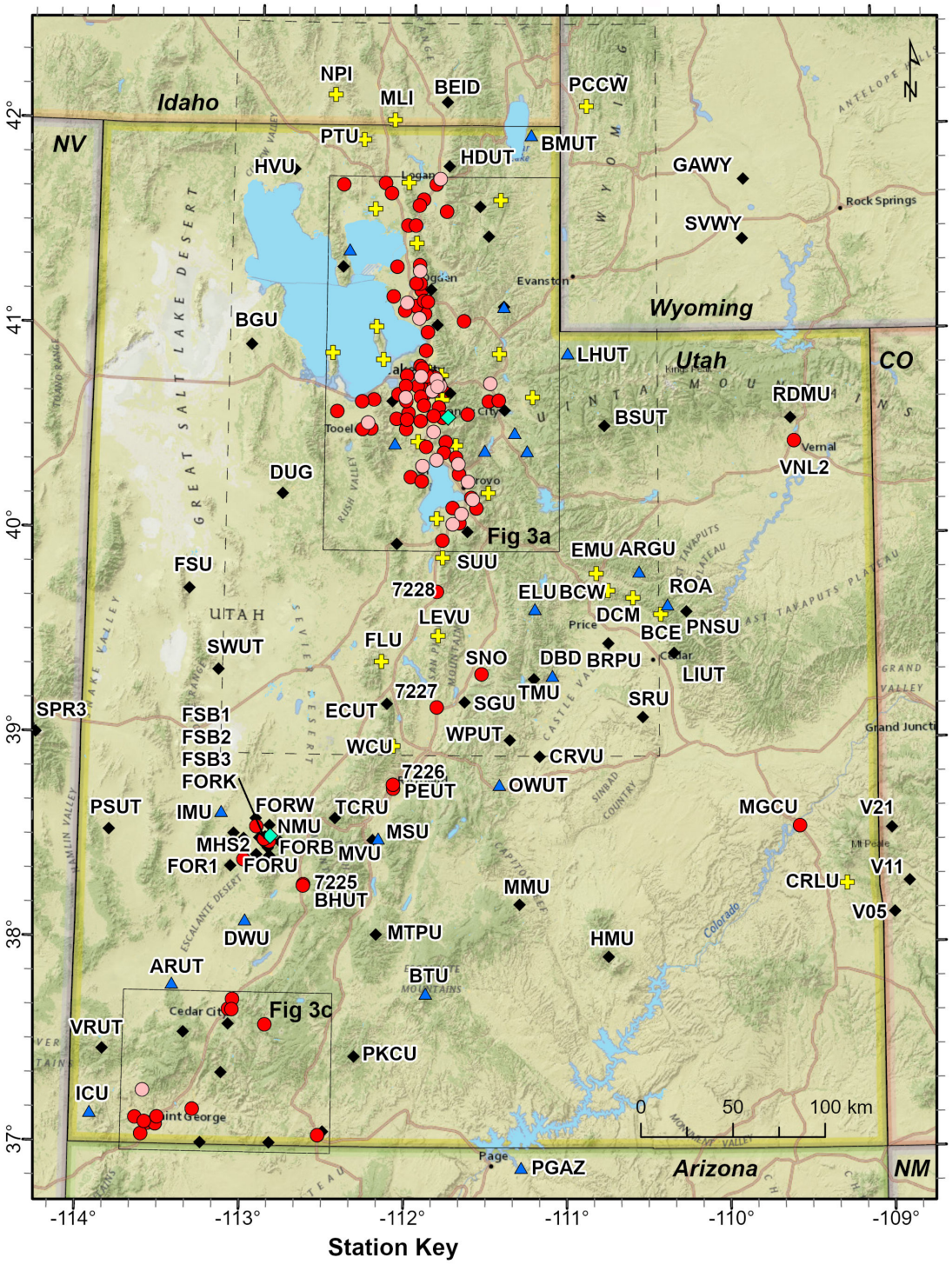
Date and Time†	Felt Information‡	Latitude	Longitude	Magnitude§
2025-01-01 21:05:53 MST 2025-01-02 04:05:53 UTC	DYFI ShakeMap	41° 33.59′	109° 52.50′	M_L 3.1
2025-01-07 17:06:24 MST 2025-01-08 00:06:24 UTC	DYFI ShakeMap	41° 33.49′	109° 52.99′	M_L 3.0
2025-01-21 03:44:47 MST 2025-01-21 10:44:47 UTC	DYFI ShakeMap	37° 41.47′	111° 18.10′	M_L 3.5
2025-02-03 23:01:40 MST 2025-02-04 06:01:40 UTC	DYFI ShakeMap	41° 33.60′	109° 53.20′	M_L 3.1

† 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 Regional/Urban Seismic Network
March 31, 2025



Station Key

- Single-component, Analog-telemetry, Short-period
- Multi-component, Analog-telemetry, Short-period
- Multi-component, Digital-telemetry, Broadband
- Multi-component, Digital-telemetry, Strong Motion

Bounds of map correspond to standard "Utah Region"

- Traditional "Wasatch Front Area"
- Multi-comp Strong-Motion, Vertical Short-Period Digital and/or Analog-telemetry
- NetQuakes

Figure 2

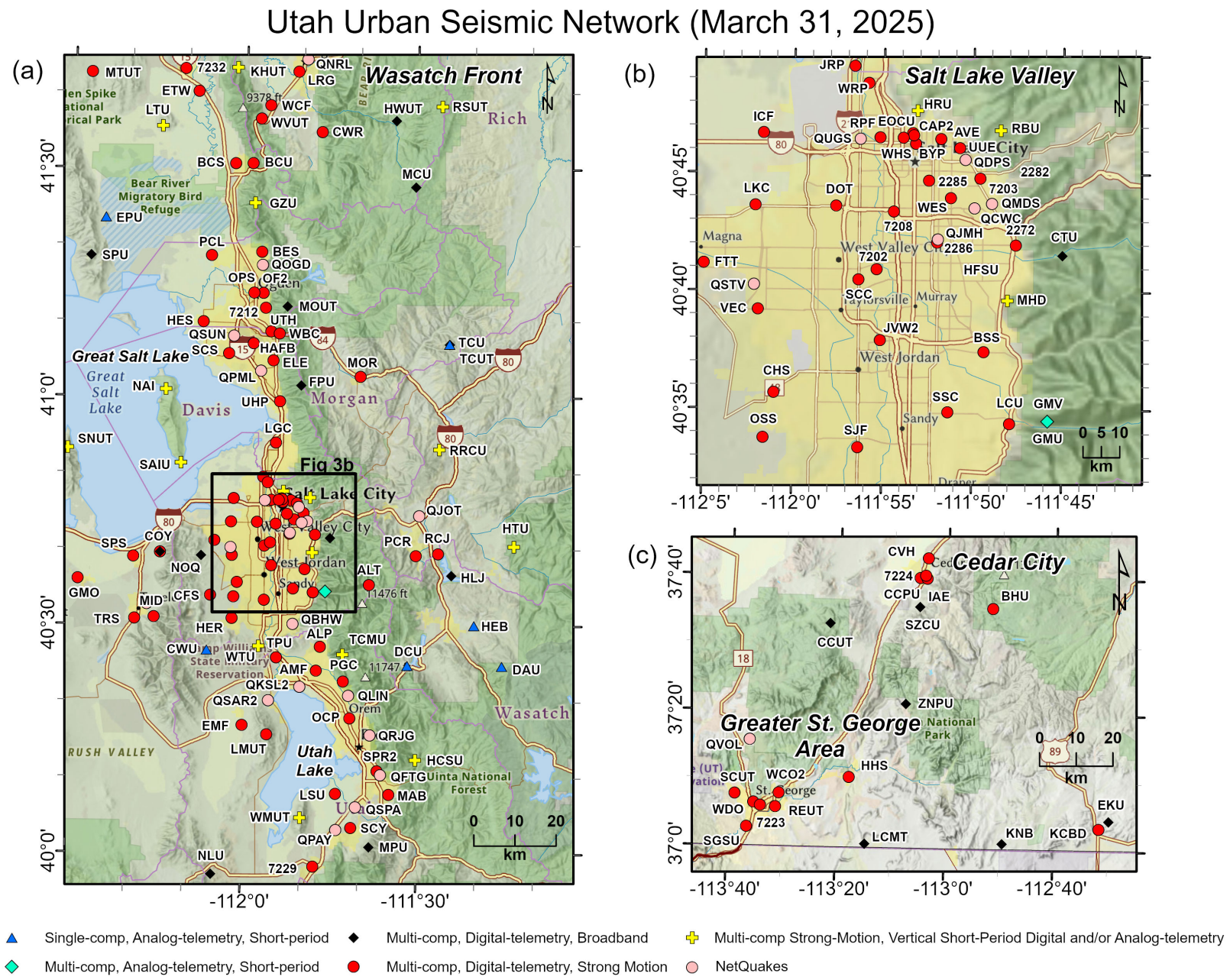

Utah Urban Seismic Network (March 31, 2025)
(a)
(b)
(c)
Wasatch Front
Salt Lake Valley
Cedar City
Greater St. George Area
Great Salt Lake
Utah Lake
Fig 3b
Single-comp, Analog-telemetry, Short-period
Multi-comp, Digital-telemetry, Broadband
Multi-comp Strong-Motion, Vertical Short-Period Digital and/or Analog-telemetry
Multi-comp, Analog-telemetry, Short-period
Multi-comp, Digital-telemetry, Strong Motion
NetQuakes

Figure 3

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2025

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250101	03:38:51.54	37º 24.09′	113º 50.59′	6.7	1.3W	15	79	7	0.17
250101	08:42:04.18	39º 42.13′	110º 49.31′	-3.4	2.5W	33	46	7	0.19
250101	08:52:44.16	39º 42.21′	110º 49.33′	-3.4	1.1	11	145	7	0.16
250101	09:38:04.49	39º 42.13′	110º 49.67′	-3.3	1.4W	14	105	8	0.16
250101	09:49:43.28	39º 41.72′	110º 49.96′	-3.0	1.0W	10	203	9	0.13
250101	10:07:25.23	38º 59.78′	111º 24.26′	-1.1	1.0W	8	131	4	0.12
250102	02:49:48.51	39º 42.25′	110º 50.34′	1.7	1.9	13	110	9	0.19
250102	03:24:45.11	39º 41.88′	110º 50.74′	-2.9	1.7	11	111	10	0.15
250102	04:05:53.15	41º 33.59′	109º 52.50′	-2.6*	3.1W	16	156	12	0.18
250102	10:53:41.63	39º 42.53′	110º 49.25′	1.6	1.5	9	196	7	0.25
250102	11:07:38.38	39º 42.14′	110º 50.72′	-2.2	1.6	10	211	9	0.08
250102	12:26:24.61	39º 44.83′	110º 42.55′	11.5	1.2	6	218	12	0.11
250103	00:26:50.29	39º 41.82′	110º 49.87′	-3.5	1.3	12	106	8	0.16
250103	11:44:12.08	38º 30.53′	112º 54.36′	3.2	1.2	26	57	2	0.12
250103	11:44:21.82	38º 30.33′	112º 53.97′	3.0	0.4	24	55	1	0.12
250103	14:07:44.71	37º 31.78′	112º 28.80′	-0.8*	1.7W	18	53	18	0.24
250103	20:47:21.34	41º 35.47′	112º 25.27′	5.0*	0.6	10	121	15	0.15
250104	05:13:11.92	39º 42.33′	110º 49.32′	-3.2	1.9W	15	77	7	0.17
250104	08:06:10.57	38º 30.45′	112º 54.39′	3.5	1.3	14	114	2	0.09
250104	08:51:37.25	38º 59.42′	111º 23.54′	-1.2	1.3	6	128	3	0.06
250104	08:59:10.66	39º 41.79′	110º 48.57′	-3.5	1.9	10	98	7	0.17
250105	08:09:52.63	39º 42.32′	110º 49.85′	1.1	1.4	6	202	8	0.29
250105	16:46:37.58	41º 10.57′	110º 45.03′	6.0*	2.2W	22	147	38	0.31
250105	18:51:45.40	39º 49.94′	111º 58.62′	3.4*	1.9W	30	44	16	0.19
250105	21:11:34.25	41º 11.62′	110º 44.88′	6.0*	1.5	8	144	40	0.15
250106	03:10:33.84	39º 41.94′	110º 49.00′	-3.3	1.8	12	101	7	0.18
250106	11:04:05.73	40º 53.03′	111º 39.60′	11.1	2.6W	48	55	17	0.14
250106	11:16:41.95	40º 53.07′	111º 40.06′	8.9	1.0	17	82	17	0.11
250106	14:28:31.12	38º 30.34′	112º 54.15′	3.2	2.4W	35	45	1	0.17
250106	15:53:36.79	38º 29.51′	112º 50.29′	0.1	1.3W	25	98	3	0.17
250107	06:14:32.81	39º 42.15′	110º 49.36′	-3.4	2.2W	19	58	8	0.16
250107	18:11:21.93	38º 22.32′	112º 50.26′	8.6	1.5W	30	70	6	0.10
250107	22:49:18.77	38º 22.36′	112º 50.33′	8.6	1.0	22	147	5	0.09
250108	00:06:24.10	41º 33.49′	109º 52.99′	-2.5*	3.0W	17	155	12	0.12
250108	09:11:36.90	37º 42.19′	113º 12.20′	3.7*	1.2	18	83	11	0.13
250108	09:51:37.94	39º 42.10′	110º 49.61′	-2.6	1.6	12	104	8	0.07
250108	09:56:28.97	37º 42.36′	113º 12.27′	5.5	1.3	23	83	11	0.16
250108	14:35:42.54	39º 42.00′	110º 49.90′	-3.1	1.8W	16	106	8	0.17
250108	18:01:55.42	39º 42.43′	110º 49.25′	1.6	1.8	13	144	7	0.20
250109	19:00:22.32	39º 41.96′	110º 49.96′	-1.5	1.4	8	107	8	0.04
250109	21:22:19.53	39º 00.10′	111º 24.54′	-1.9	1.2W	6	132	4	0.05
250110	02:55:19.32	41º 38.57′	112º 20.22′	0.9	1.9W	24	76	9	0.21
250111	08:46:00.82	39º 42.20′	110º 49.67′	-3.4	1.9	12	106	8	0.11
250111	15:48:35.58	40º 51.32′	108º 46.48′	3.9*	2.6W	15	192	74	0.15

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2025

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250111	21:58:20.90	41º 23.14′	111º 41.50′	10.2	1.8W	39	72	17	0.19
250112	00:22:17.91	39º 42.60′	110º 50.35′	2.6*	2.2	7	207	12	0.11
250112	03:03:59.27	39º 42.11′	110º 48.83′	-3.4	1.6	8	100	7	0.17
250112	23:17:35.39	39º 46.95′	111º 59.01′	3.7*	0.7	7	138	20	0.09
250113	09:15:55.21	39º 00.22′	111º 22.74′	-0.7	1.3	6	122	2	0.09
250113	10:48:29.32	40º 15.57′	111º 48.81′	11.9	1.6W	42	52	10	0.17
250114	08:59:11.33	41º 31.55′	111º 43.70′	10.4	1.4	30	48	8	0.15
250114	09:36:44.78	41º 31.40′	111º 43.39′	10.6	0.2	13	116	8	0.07
250114	10:03:30.81	39º 42.15′	110º 50.82′	-3.2	1.5W	16	115	9	0.16
250114	10:20:43.99	41º 31.74′	111º 43.07′	9.2	0.9	19	71	8	0.16
250114	10:54:03.52	41º 31.33′	111º 43.58′	10.7	0.8	22	80	8	0.10
250114	12:51:36.12	41º 31.93′	111º 43.14′	9.7	0.9	16	78	8	0.15
250114	15:03:36.02	39º 42.54′	110º 49.46′	1.8	1.6	6	199	7	0.33
250114	17:26:33.85	39º 43.50′	110º 55.98′	-0.8*	1.4W	20	156	14	0.26
250115	11:35:20.04	37º 28.15′	112º 51.54′	22.1	1.3W	11	148	25	0.09
250115	12:16:21.20	39º 56.86′	111º 52.28′	6.1	1.0	7	99	10	0.04
250115	22:07:09.38	39º 42.06′	110º 49.97′	-3.4	1.3	10	204	8	0.19
250116	19:31:21.11	40º 32.12′	111º 37.43′	-0.3*	1.2	22	137	13	0.15
250116	19:50:23.78	37º 10.95′	112º 42.39′	9.2*	1.7W	20	59	21	0.15
250117	04:35:31.72	39º 42.00′	110º 50.82′	-3.4	1.2	12	113	10	0.16
250117	04:39:04.55	40º 43.88′	112º 03.74′	8.1	0.4	24	87	2	0.13
250117	04:39:32.27	40º 43.71′	112º 03.64′	9.5	-0.2	15	97	2	0.08
250117	09:07:29.62	38º 36.01′	112º 35.04′	1.5*	1.4W	25	55	12	0.14
250117	18:06:20.59	38º 59.94′	111º 24.64′	-1.1	1.1W	9	133	4	0.08
250118	07:25:45.91	39º 33.49′	111º 03.17′	3.1*	1.4	10	89	16	0.09
250118	10:28:12.88	40º 32.47′	111º 37.22′	6.9	2.1W	54	63	13	0.22
250118	12:37:28.58	39º 02.86′	112º 01.26′	4.8*	0.7	7	149	11	0.04
250118	16:47:23.29	39º 00.57′	111º 23.83′	-2.5	1.1W	7	101	4	0.06
250118	19:10:51.19	39º 44.70′	110º 58.06′	-0.5*	1.5	12	216	15	0.17
250118	20:25:47.90	39º 00.71′	111º 23.98′	-1.3	1.1W	7	81	4	0.04
250119	01:13:44.09	39º 42.16′	110º 48.28′	6.9	1.5	12	97	12	0.30
250119	05:26:51.05	41º 09.14′	111º 40.71′	9.8	1.3	18	77	12	0.07
250119	06:11:19.04	41º 23.81′	112º 34.39′	5.6*	0.9	9	122	14	0.08
250119	06:22:31.01	39º 42.09′	110º 49.28′	-3.4*	1.4W	14	102	13	0.19
250119	09:18:21.93	41º 33.80′	109º 52.03′	-2.3*	3.0W	22	157	13	0.21
250119	12:59:49.33	41º 36.23′	112º 25.45′	6.2	1.3W	20	90	8	0.18
250119	13:19:11.64	40º 43.67′	112º 03.36′	9.4	0.3	16	98	2	0.11
250119	17:54:37.96	37º 50.27′	113º 12.58′	14.6	0.9	10	135	21	0.13
250119	18:21:26.59	39º 42.03′	110º 48.87′	-3.3	1.5	7	101	7	0.18
250120	06:17:50.56	39º 41.86′	110º 51.45′	2.6*	1.8	12	160	13	0.16
250120	09:41:10.60	40º 43.34′	112º 04.17′	9.1	1.3W	24	42	3	0.17
250120	13:37:47.95	39º 41.80′	110º 49.29′	-1.1*	2.2W	18	63	13	0.16
250120	15:47:23.65	39º 42.00′	110º 49.21′	-3.3	1.4W	10	102	7	0.23
250120	16:39:48.08	37º 18.07′	112º 57.40′	19.1	1.2W	8	178	16	0.04

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2025

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250120	21:14:25.53	39º 42.17′	110º 49.42′	-3.4	1.9	9	103	8	0.15
250121	07:12:11.26	38º 29.03′	112º 50.54′	0.1	0.7	17	107	3	0.09
250121	10:44:47.05	37º 41.47′	111º 18.10′	13.6*	3.5W	29	153	56	0.22
250122	04:00:27.64	41º 51.80′	112º 43.20′	4.9	1.1	18	180	10	0.11
250122	12:33:18.99	41º 36.30′	111º 45.11′	9.0	2.0W	42	49	4	0.23
250122	12:37:11.69	41º 36.62′	111º 45.50′	7.8	1.3	23	49	4	0.15
250122	16:18:57.50	37º 11.16′	112º 53.01′	20.3	1.7W	15	168	20	0.12
250123	04:32:09.66	39º 43.04′	110º 49.08′	1.8	1.1	7	194	7	0.18
250123	19:17:18.36	40º 43.81′	112º 03.92′	9.5	0.7	13	87	5	0.07
250123	21:46:45.12	39º 41.74′	110º 50.58′	-3.4	1.8	13	153	9	0.19
250124	07:59:50.82	38º 04.83′	110º 02.02′	5.7*	1.2	5	265	64	0.08
250125	09:26:02.08	41º 43.28′	112º 22.25′	7.3	0.9	10	88	9	0.10
250125	16:22:38.12	38º 21.11′	112º 14.78′	7.9*	1.6W	12	111	34	0.09
250126	00:36:40.36	41º 25.79′	112º 51.73′	9.5*	1.3W	15	175	37	0.10
250126	05:03:09.00	39º 41.90′	110º 50.79′	-3.3	1.4	11	112	10	0.25
250126	15:37:21.45	41º 23.69′	112º 34.26′	4.5*	0.9	8	122	14	0.04
250126	22:59:10.05	41º 33.73′	109º 51.99′	-3.0*	3.0W	19	157	12	0.23
250126	23:39:26.02	39º 41.99′	110º 50.57′	-3.3	1.3W	13	153	9	0.15
250127	00:26:38.32	40º 44.91′	112º 03.01′	8.7	1.5W	39	45	3	0.16
250127	05:08:49.22	41º 39.27′	112º 19.90′	4.4	0.8	18	65	10	0.13
250127	05:35:11.57	39º 41.76′	110º 51.28′	-3.5	1.3	11	114	10	0.21
250127	11:13:17.01	37º 32.71′	113º 03.88′	10.5	1.2	13	159	6	0.04
250127	12:26:23.72	37º 33.16′	113º 03.65′	11.7	1.1W	9	170	5	0.05
250129	03:50:01.42	40º 44.67′	111º 58.52′	7.6	0.6	11	88	5	0.04
250129	04:33:16.18	41º 33.97′	112º 24.79′	3.3*	1.0W	16	122	12	0.16
250129	12:01:07.83	39º 35.29′	111º 09.39′	5.7	1.9W	27	59	7	0.15
250129	23:46:24.63	37º 27.93′	112º 51.74′	19.9	1.6W	17	53	14	0.10
250130	06:55:04.29	41º 11.58′	111º 38.26′	16.8	1.1	21	94	20	0.10
250130	07:56:19.39	38º 29.04′	109º 39.95′	8.0	1.7W	17	137	14	0.06
250130	10:02:34.00	38º 15.59′	113º 08.03′	5.5*	0.8	21	120	13	0.19
250130	13:17:21.91	40º 28.25′	111º 59.38′	8.4	0.6	15	127	4	0.06
250130	15:54:32.81	39º 45.04′	111º 31.88′	5.9*	1.0	5	183	27	0.04
250131	04:01:31.04	41º 09.47′	110º 44.28′	19.8	1.9W	21	94	37	0.17
250201	00:23:38.22	39º 40.93′	110º 33.83′	-2.7	1.1	9	91	2	0.05
250201	02:20:40.75	39º 42.12′	110º 50.00′	-3.4	1.4	11	108	8	0.22
250202	05:16:31.26	37º 04.07′	112º 50.68′	10.1	1.5W	17	101	6	0.16
250202	09:43:35.73	37º 33.69′	113º 03.15′	10.6	1.7W	21	60	5	0.10
250203	17:22:10.27	37º 01.61′	112º 19.56′	19.8	1.8W	10	176	16	0.05
250203	19:32:05.85	39º 06.12′	111º 51.42′	6.5*	1.5W	20	71	20	0.21
250204	06:01:40.23	41º 33.60′	109º 53.20′	-2.3*	3.1W	19	155	12	0.15
250204	06:17:40.08	41º 16.68′	111º 42.03′	13.7	1.1W	21	87	17	0.16
250204	07:20:45.54	37º 13.83′	113º 50.08′	7.9	1.4	12	101	12	0.11
250204	11:56:02.37	39º 42.58′	110º 47.02′	9.9	0.9	7	103	12	0.18
250204	15:09:16.02	40º 59.18′	111º 34.51′	5.1*	1.4	7	148	16	0.06

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2025

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250205	06:10:05.82	39º 00.04′	111º 20.28′	-3.4	1.6	5	104	2	0.21
250205	14:22:39.68	40º 22.37′	111º 54.75′	6.6	1.2	25	84	10	0.14
250205	17:03:24.74	39º 25.21′	111º 04.05′	1.7*	1.5	6	113	12	0.02
250206	05:16:47.34	39º 32.39′	112º 03.43′	9.4*	0.7	12	109	20	0.10
250206	11:27:00.42	40º 37.98′	111º 34.68′	8.1	0.4	16	122	7	0.09
250206	11:36:17.75	40º 38.30′	111º 34.99′	8.4	1.0	28	83	7	0.14
250207	20:11:45.98	39º 29.31′	110º 59.13′	4.0*	1.3W	8	89	21	0.07
250208	01:40:18.81	37º 11.10′	112º 53.35′	20.2	1.9W	14	102	20	0.15
250208	08:02:08.34	40º 42.74′	112º 02.01′	11.6	0.7	26	49	2	0.16
250208	08:50:34.80	41º 49.07′	112º 11.84′	0.9*	0.7	13	78	16	0.10
250208	09:04:08.97	41º 49.16′	112º 11.71′	5.5*	1.0	24	78	16	0.12
250208	11:21:43.00	40º 22.12′	111º 53.95′	9.7	1.0	32	64	10	0.16
250208	12:22:29.67	39º 44.75′	110º 56.41′	-0.2*	1.8W	18	66	13	0.29
250209	12:05:16.84	37º 25.43′	113º 09.55′	8.7	1.2	8	128	8	0.02
250209	14:39:26.67	41º 33.84′	109º 51.87′	-2.8*	3.0W	21	157	13	0.24
250209	20:28:35.60	41º 50.14′	112º 42.65′	5.4	1.4	23	163	8	0.17
250209	21:07:45.56	39º 19.27′	111º 09.00′	-2.8	1.7	11	102	5	0.08
250210	05:49:42.72	41º 41.76′	111º 43.08′	16.2	0.5	13	145	13	0.10
250210	15:39:42.56	37º 48.63′	113º 39.20′	8.2*	2.0W	27	97	19	0.21
250210	17:33:32.28	36º 57.06′	112º 35.22′	24.1	1.7	9	131	22	0.06
250210	17:35:03.29	36º 57.63′	112º 34.41′	21.7	1.7	14	128	9	0.12
250211	20:36:20.67	41º 35.68′	112º 24.70′	7.5	1.7W	25	90	9	0.15
250211	20:50:25.79	41º 35.49′	112º 24.67′	3.0*	1.3	10	119	14	0.14
250211	23:19:57.68	37º 57.53′	113º 21.93′	0.0*	1.9	18	78	20	0.22
250212	02:20:53.68	41º 35.89′	112º 25.62′	6.3*	1.2	15	121	15	0.15
250212	03:03:19.63	40º 48.82′	110º 52.09′	5.8*	1.4	12	256	14	0.09
250212	05:25:17.08	39º 25.50′	111º 55.93′	8.2	0.8	6	152	14	0.16
250212	11:06:11.20	39º 24.20′	111º 55.27′	-1.5*	1.5W	12	81	15	0.19
250213	09:32:52.33	41º 41.39′	111º 37.52′	10.0	1.2	19	89	10	0.18
250213	11:54:05.74	41º 35.53′	112º 24.85′	4.6	1.1W	20	90	9	0.14
250214	04:25:18.26	37º 07.49′	112º 51.96′	17.3	1.5	13	89	13	0.22
250214	10:21:24.97	37º 09.81′	112º 47.34′	6.5*	0.6	9	138	17	0.02
250214	17:48:09.85	37º 15.61′	113º 17.72′	2.3	1.7W	20	77	10	0.16
250214	17:48:25.28	37º 15.68′	113º 16.92′	3.1*	1.6	8	148	28	0.11
250214	17:49:42.82	37º 15.68′	113º 17.69′	4.7	1.6W	22	63	10	0.21
250215	05:57:22.50	42º 07.84′	110º 23.06′	6.0*	1.3	6	106	62	0.16
250215	14:51:54.37	39º 35.71′	111º 15.69′	3.2	2.1W	28	49	7	0.11
250216	04:25:05.55	41º 37.75′	111º 40.88′	9.7	1.0	13	96	10	0.13
250216	07:15:25.51	39º 38.06′	111º 15.28′	-3.1	1.7	11	167	4	0.11
250216	07:27:05.75	39º 41.77′	110º 50.87′	3.6*	1.9	7	212	13	0.19
250216	07:48:26.02	39º 43.31′	110º 48.65′	-3.4	1.9	15	102	6	0.20
250216	12:03:40.40	39º 25.83′	111º 53.91′	0.9*	0.9	7	101	11	0.11
250217	05:12:47.12	37º 15.59′	113º 17.71′	6.1	1.6W	19	56	10	0.13
250217	08:27:43.21	37º 33.00′	112º 20.33′	2.2*	1.7	12	117	12	0.24

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2025

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250218	10:52:06.09	39º 42.03′	110º 48.88′	-3.4	1.6W	13	101	7	0.15
250218	19:01:08.27	41º 35.75′	112º 25.86′	4.7	1.3	15	123	9	0.11
250219	03:30:09.29	41º 36.23′	112º 25.52′	6.3	1.0	18	90	8	0.15
250219	12:24:56.47	41º 55.75′	112º 15.98′	7.7	1.1	23	87	5	0.14
250219	20:05:16.51	37º 11.08′	112º 53.46′	18.9	2.5W	26	78	20	0.15
250220	01:37:58.50	39º 54.96′	111º 58.64′	8.5	1.7W	28	43	9	0.23
250220	04:04:35.71	41º 53.73′	112º 29.24′	1.4*	0.6	8	113	14	0.11
250220	08:24:38.30	37º 03.34′	112º 56.84′	14.2	1.0	11	121	12	0.11
250220	14:48:12.88	41º 33.76′	109º 51.78′	-2.8*	3.2W	15	157	12	0.24
250220	15:54:18.35	39º 41.80′	110º 48.94′	-3.4	2.4W	19	58	7	0.17
250220	19:06:32.79	39º 41.77′	110º 49.46′	-3.0	1.6W	13	199	8	0.18
250220	20:41:30.33	39º 42.24′	110º 50.38′	3.5*	1.8	8	208	12	0.16
250220	21:55:44.49	39º 41.97′	110º 48.93′	-3.3	1.9	7	195	7	0.20
250220	23:18:19.96	39º 42.08′	110º 50.03′	-3.5	1.2	9	204	8	0.21
250221	00:02:22.55	39º 41.87′	110º 48.98′	-3.1	1.8W	13	100	7	0.18
250221	01:29:14.41	37º 12.13′	113º 53.24′	11.7	1.3	7	154	7	0.08
250221	01:50:19.70	39º 42.50′	110º 53.08′	5.3*	1.6	6	232	13	0.07
250221	05:07:48.45	39º 43.17′	110º 49.61′	-3.4	1.7	9	109	7	0.16
250221	09:01:58.86	39º 42.58′	110º 53.76′	5.3*	1.5	6	236	13	0.07
250221	15:53:42.25	42º 09.29′	110º 17.85′	18.6*	1.7	11	100	48	0.17
250221	19:14:11.86	37º 15.47′	113º 17.80′	4.2	2.0W	28	65	9	0.22
250221	21:31:08.71	39º 32.67′	110º 21.14′	3.2	1.3	5	158	9	0.11
250222	04:48:04.47	39º 42.01′	110º 49.44′	-3.0	1.0	14	103	8	0.17
250222	13:53:55.12	39º 24.36′	111º 55.19′	9.1	0.9	14	94	14	0.20
250222	15:53:03.23	39º 25.53′	111º 54.49′	16.7	1.0	18	89	12	0.26
250223	10:00:45.93	39º 08.59′	110º 28.17′	7.3	1.5	19	170	6	0.23
250223	10:24:01.12	37º 42.58′	112º 49.54′	15.9	0.7	16	101	13	0.15
250223	13:56:45.37	41º 57.95′	112º 34.38′	1.5*	0.9	9	152	21	0.07
250224	13:31:21.53	39º 31.32′	111º 00.16′	0.4*	1.0	23	78	22	0.22
250224	13:38:58.49	39º 20.54′	110º 32.05′	8.0*	1.0	11	114	20	0.05
250224	15:00:33.79	39º 20.55′	110º 32.16′	9.1*	0.2	12	114	20	0.04
250224	19:52:18.77	37º 21.46′	114º 11.99′	12.6*	2.0W	14	90	32	0.23
250225	07:53:39.33	41º 50.14′	111º 35.04′	6.5*	1.1	17	112	16	0.11
250225	11:29:50.47	41º 50.21′	111º 34.98′	6.6*	1.5	19	105	16	0.11
250225	21:49:19.69	38º 30.80′	112º 54.63′	2.0	1.3W	23	121	2	0.10
250225	22:46:21.24	38º 30.72′	112º 54.32′	3.2	1.1	24	117	2	0.11
250226	04:47:53.18	39º 35.68′	111º 24.88′	3.0*	1.7W	30	51	19	0.13
250226	06:17:06.13	39º 12.14′	111º 16.84′	1.3*	1.6W	29	63	12	0.23
250226	06:23:24.02	38º 01.70′	112º 27.40′	2.0*	1.6W	26	79	24	0.29
250226	07:49:50.89	41º 44.14′	111º 35.94′	11.4	0.9	16	185	15	0.08
250226	09:36:47.45	37º 51.66′	113º 02.01′	9.7*	1.6	9	291	30	0.10
250226	16:29:01.16	38º 02.43′	112º 26.64′	1.8*	1.5	15	80	23	0.26
250226	17:09:22.19	38º 30.52′	112º 53.68′	3.7	2.0W	21	67	1	0.14
250227	00:05:48.17	38º 30.65′	112º 54.21′	2.9	0.5	18	115	2	0.08

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2025

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250227	02:41:32.32	37º 41.43′	113º 13.17′	6.7	1.3	9	162	12	0.17
250227	02:42:13.91	37º 41.45′	113º 13.16′	6.6	1.4	9	163	12	0.15
250227	02:57:40.03	37º 41.96′	113º 13.28′	10.6	2.1W	31	52	12	0.15
250227	07:31:53.07	38º 30.50′	112º 53.99′	2.7	1.3W	35	62	1	0.14
250227	08:59:29.69	41º 45.66′	112º 22.57′	9.4*	0.6	9	87	19	0.12
250227	09:29:09.80	39º 25.17′	111º 04.78′	2.5*	0.4	11	117	12	0.16
250227	09:30:13.83	39º 25.27′	111º 03.93′	1.9*	1.7	15	112	12	0.08
250227	09:36:26.14	38º 30.35′	112º 54.28′	2.3	1.3	30	65	2	0.11
250227	10:11:18.31	38º 00.14′	112º 27.15′	3.6*	0.9	11	139	24	0.19
250227	10:41:34.96	38º 30.53′	112º 54.18′	3.1	1.5	39	64	2	0.15
250227	13:28:19.28	38º 30.36′	112º 54.32′	3.0	0.8	24	112	2	0.08
250227	14:59:33.45	38º 30.34′	112º 54.41′	3.0	0.9	19	74	2	0.09
250227	18:08:46.72	40º 35.29′	111º 23.58′	-0.4	1.6W	9	129	3	0.09
250227	18:17:44.19	38º 30.32′	112º 54.38′	3.2	0.9	20	112	2	0.07
250227	18:19:33.49	38º 30.50′	112º 54.45′	3.1	0.7	18	115	2	0.07
250227	18:29:59.34	39º 59.15′	110º 17.47′	18.3	2.0	24	91	28	0.20
250227	19:44:21.78	37º 37.24′	113º 02.58′	6.8	1.6	8	232	5	0.04
250228	13:26:23.73	38º 30.68′	112º 54.11′	2.7	0.8	22	114	2	0.07
250228	16:11:40.59	40º 52.41′	111º 32.95′	9.8	1.4W	38	58	10	0.15
250228	17:22:20.60	38º 30.36′	112º 53.75′	2.5	1.2	28	60	1	0.12
250301	00:48:18.12	38º 30.65′	112º 53.72′	2.1	1.0	23	110	1	0.10
250301	04:07:05.53	38º 30.22′	112º 54.34′	2.7	1.1	25	64	2	0.09
250301	05:19:49.02	38º 30.81′	112º 54.01′	2.8	0.9	23	115	2	0.09
250301	05:20:32.16	38º 30.29′	112º 54.37′	2.9	0.9	21	111	2	0.08
250301	17:26:33.84	39º 41.63′	110º 52.62′	2.3*	1.4	7	227	14	0.17
250301	21:03:59.16	38º 30.19′	112º 54.19′	2.7	1.5	30	64	1	0.10
250301	22:30:39.81	39º 42.45′	110º 49.63′	1.8	1.4	6	201	8	0.34
250301	23:40:39.44	38º 30.31′	112º 53.96′	2.7	2.0W	39	42	1	0.14
250302	00:05:27.87	41º 30.40′	110º 51.45′	47.4	1.7	30	45	55	0.15
250302	00:37:43.78	38º 30.51′	112º 54.42′	3.2	0.9	26	66	2	0.08
250302	00:44:29.75	38º 30.52′	112º 54.32′	2.9	1.3	27	114	2	0.10
250302	05:37:52.45	40º 13.24′	112º 07.43′	6.5	1.0	36	48	13	0.24
250302	08:49:40.66	38º 30.39′	112º 54.56′	1.9	1.1	10	114	5	0.06
250302	10:04:53.33	38º 30.71′	112º 54.30′	3.1	0.7	20	116	2	0.07
250302	10:55:20.52	38º 30.30′	112º 54.69′	2.1	1.5W	17	73	2	0.08
250302	11:51:06.02	38º 30.21′	112º 54.52′	2.2	1.5	32	63	2	0.11
250302	14:17:46.09	38º 30.60′	112º 54.33′	2.3	1.2	28	67	2	0.12
250302	16:51:41.80	38º 30.26′	112º 54.17′	2.9	1.9W	30	63	1	0.12
250302	18:15:33.82	38º 29.99′	112º 53.61′	2.6	0.5	14	210	1	0.04
250302	18:15:36.43	38º 30.57′	112º 53.75′	2.9	1.1	10	217	1	0.07
250302	22:12:53.57	38º 30.53′	112º 53.99′	2.9	2.0W	23	66	1	0.12
250303	04:32:48.74	38º 30.37′	112º 53.47′	3.4	1.9	19	105	1	0.09
250303	10:34:17.36	38º 30.33′	112º 54.51′	4.4	2.8	46	46	2	0.15
250303	11:30:12.30	38º 30.43′	112º 54.03′	2.7	0.9	21	110	1	0.08
250303	14:07:29.90	38º 29.66′	112º 54.35′	2.4	1.1	19	103	2	0.09

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2025

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250303	14:13:56.35	41° 54.31′	112° 39.11′	-1.9*	1.4	20	165	17	0.16
250303	14:39:02.78	38° 30.63′	112° 54.44′	2.7	1.4	33	67	2	0.13
250303	14:52:06.33	41° 54.32′	112° 38.97′	2.9*	1.1	9	164	17	0.09
250303	15:18:50.25	38° 30.39′	112° 54.32′	2.8	0.6	21	112	2	0.08
250303	15:23:58.06	38° 30.58′	112° 54.01′	2.3	1.0W	23	67	1	0.12
250303	15:32:58.83	39° 01.40′	111° 29.07′	1.9*	2.3W	28	55	11	0.11
250303	16:21:20.84	41° 54.69′	112° 39.36′	6.1*	1.3	18	168	18	0.15
250303	17:53:10.91	39° 21.41′	111° 12.64′	1.6	1.6	10	163	7	0.14
250303	19:09:07.55	38° 30.50′	112° 53.97′	2.4	0.7	22	62	1	0.07
250303	19:18:45.58	38° 30.23′	112° 54.15′	3.2	0.1	16	108	1	0.06
250303	20:32:30.53	38° 30.38′	112° 54.38′	2.6	1.9W	36	47	2	0.14
250303	20:42:12.47	38° 29.95′	112° 54.57′	4.0	0.7	19	108	2	0.14
250303	22:23:46.31	39° 19.52′	112° 04.87′	-2.7	2.0W	21	62	10	0.24
250303	22:42:30.66	38° 30.22′	112° 54.18′	3.1	1.4	21	108	1	0.09
250304	01:34:02.50	38° 30.18′	112° 54.31′	2.7	1.6W	37	45	2	0.11
250304	03:18:45.45	39° 21.63′	111° 11.67′	-0.6	1.4	10	116	7	0.10
250304	07:40:23.76	39° 21.71′	111° 12.50′	0.3	1.4	11	117	7	0.11
250304	11:06:29.09	38° 30.44′	112° 54.42′	2.8	0.9	25	114	2	0.08
250304	11:46:33.10	39° 25.02′	111° 04.20′	2.2*	1.3W	12	93	12	0.12
250304	17:45:12.80	38° 29.79′	112° 53.89′	1.5	1.3W	27	60	1	0.14
250304	18:27:16.50	38° 30.60′	112° 54.20′	2.6	0.8	21	65	2	0.11
250304	18:51:23.46	39° 21.25′	111° 13.16′	1.2	1.7W	18	57	6	0.14
250304	21:01:48.91	38° 30.31′	112° 54.14′	3.0	1.0W	25	63	1	0.14
250304	23:37:30.03	37° 11.18′	112° 53.42′	19.3	2.0W	29	77	20	0.14
250305	00:40:38.01	38° 30.35′	112° 54.14′	3.7	0.8	24	110	1	0.11
250305	01:55:21.47	39° 21.22′	111° 11.94′	-0.5	1.3	9	172	6	0.05
250305	02:30:00.36	37° 33.37′	113° 03.22′	9.8	1.0W	17	73	5	0.06
250305	03:05:48.18	38° 30.28′	112° 54.20′	3.4	--	12	110	2	0.05
250305	05:29:23.25	41° 33.81′	109° 53.55′	-2.9*	3.2W	17	158	13	0.15
250305	06:30:03.31	41° 53.58′	112° 29.07′	1.6*	0.8	7	112	14	0.07
250305	09:44:40.79	37° 58.33′	112° 11.88′	8.5	2.0W	27	99	8	0.21
250305	10:03:03.66	39° 43.52′	110° 48.19′	-3.4	2.0	11	99	5	0.19
250305	15:24:21.14	38° 30.04′	112° 54.38′	2.8	0.8	27	77	2	0.11
250305	16:37:17.17	37° 33.28′	113° 03.66′	10.7	2.1W	32	44	5	0.17
250306	04:05:29.86	38° 30.34′	112° 53.87′	3.1	1.0	14	151	1	0.06
250306	04:23:27.31	41° 55.86′	112° 35.89′	1.5*	0.8	13	153	22	0.15
250306	09:08:26.09	41° 18.39′	111° 45.86′	12.2	1.4W	23	73	15	0.15
250306	13:35:48.45	36° 54.86′	112° 26.10′	21.1	1.5W	11	156	19	0.13
250306	17:46:57.09	39° 22.55′	111° 54.41′	5.9*	1.3	7	117	17	0.08
250306	19:08:01.03	41° 36.23′	112° 23.14′	1.0*	0.9	8	206	12	0.23
250306	21:55:24.12	38° 30.54′	112° 54.35′	2.8	1.9W	20	66	2	0.10
250306	21:56:30.28	39° 23.14′	111° 54.76′	3.3*	1.6	9	134	16	0.08
250306	22:51:42.62	38° 30.48′	112° 54.47′	3.1	2.2W	38	48	2	0.13
250306	23:31:53.46	37° 00.02′	113° 54.44′	10.8	1.6	7	157	17	0.03

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2025

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250307	07:55:57.17	41º 53.04′	112º 28.67′	3.2*	2.1W	28	88	14	0.13
250307	10:02:32.56	37º 37.01′	112º 15.32′	10.9	1.1	12	143	20	0.10
250307	10:32:47.03	37º 38.00′	112º 18.06′	6.4*	2.4W	30	104	21	0.20
250307	10:40:32.74	37º 37.58′	112º 18.64′	2.1*	1.2	11	168	20	0.23
250307	10:51:23.59	37º 37.73′	112º 17.95′	7.9*	1.6W	15	129	21	0.24
250307	11:36:45.95	41º 34.98′	112º 23.81′	0.9*	1.0	9	116	13	0.09
250307	12:11:21.69	37º 38.17′	112º 18.19′	2.1*	1.6W	21	104	21	0.21
250307	14:19:57.98	41º 53.69′	112º 29.21′	1.1*	1.0	12	113	14	0.10
250307	14:40:51.20	38º 30.39′	112º 54.40′	3.3	1.0	18	112	2	0.06
250307	20:56:15.45	37º 33.63′	113º 03.51′	12.0	1.9W	21	66	12	0.14
250307	22:49:55.19	37º 37.95′	112º 17.68′	9.4*	1.6W	12	167	21	0.22
250308	02:13:24.35	41º 53.59′	112º 29.00′	3.4*	0.6	9	112	14	0.10
250308	02:58:17.40	39º 29.72′	111º 55.63′	15.3	1.8W	23	55	10	0.20
250308	04:23:26.97	37º 38.00′	112º 18.43′	6.8*	2.1W	24	85	21	0.17
250308	10:30:14.90	39º 15.62′	111º 01.31′	15.6*	0.1	9	179	34	0.02
250308	13:15:34.58	38º 30.82′	112º 54.40′	2.9	1.2	22	119	2	0.08
250308	13:37:03.68	41º 55.37′	111º 43.93′	0.5*	0.6	14	95	14	0.15
250308	14:06:10.75	38º 30.64′	112º 54.35′	3.5	1.8W	31	48	2	0.14
250308	14:10:53.46	41º 54.72′	112º 34.37′	0.5*	0.9	12	140	21	0.12
250308	18:56:06.11	38º 30.54′	112º 54.75′	2.4	1.3	16	161	2	0.10
250308	22:08:31.47	41º 54.90′	111º 45.07′	0.5*	1.0	17	89	12	0.14
250309	00:42:34.01	38º 30.36′	112º 54.18′	2.7	0.9	20	110	2	0.10
250309	04:23:35.63	39º 16.58′	111º 57.98′	16.5	1.5W	10	84	19	0.13
250309	13:50:56.70	39º 15.78′	111º 58.02′	10.3	1.3	13	79	18	0.22
250309	17:43:06.81	41º 35.78′	112º 25.26′	6.5*	0.8	8	120	15	0.09
250309	20:21:57.81	37º 37.63′	112º 17.92′	7.5*	1.9W	24	104	20	0.26
250310	01:15:13.56	39º 02.38′	112º 00.98′	11.2	1.0	8	124	11	0.16
250310	03:02:30.77	37º 05.73′	113º 53.49′	7.1	1.4	10	190	7	0.12
250310	05:15:01.79	39º 05.73′	112º 06.82′	12.3	1.1	11	140	9	0.18
250310	08:02:36.62	41º 55.92′	112º 36.22′	0.6*	1.0	15	155	22	0.20
250310	08:54:47.14	39º 12.79′	111º 34.99′	19.2	0.5	9	98	6	0.08
250310	10:06:04.19	41º 32.21′	111º 42.46′	10.6	0.9	24	60	8	0.13
250310	14:40:43.95	41º 37.23′	112º 21.46′	5.9	0.4	11	105	10	0.12
250310	16:37:52.41	41º 37.01′	112º 21.40′	7.0	0.7	12	105	10	0.10
250310	19:51:30.39	40º 45.19′	112º 05.14′	4.6*	0.4	10	113	12	0.05
250311	02:07:23.39	37º 50.58′	113º 39.18′	1.9*	1.4	9	119	20	0.10
250311	02:46:05.38	41º 46.29′	112º 38.16′	0.5*	0.0	8	120	12	0.09
250311	08:18:06.94	38º 30.38′	112º 54.29′	3.2	0.4	27	111	2	0.09
250311	12:10:39.36	38º 29.94′	112º 54.13′	2.6	1.2	28	62	1	0.11
250312	05:21:09.83	39º 19.90′	112º 05.81′	0.3	1.3	8	80	8	0.28
250312	06:46:51.16	41º 54.69′	111º 26.75′	2.4*	1.2	19	123	18	0.16
250313	02:08:08.49	41º 56.93′	112º 28.22′	1.0*	0.6	6	116	12	0.04
250313	03:58:30.65	37º 36.83′	112º 14.59′	11.6	1.4W	8	192	20	0.11
250313	23:47:48.71	39º 41.76′	110º 49.04′	-3.3	1.8W	15	100	7	0.17

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2025

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250315	03:16:21.37	41º 37.14′	112º 21.39′	9.1	1.7W	32	81	10	0.15
250316	06:34:19.38	38º 20.90′	113º 03.28′	8.3	1.2W	26	122	4	0.15
250316	10:22:23.07	37º 49.40′	112º 27.87′	5.3*	1.5W	22	95	35	0.22
250316	12:01:46.02	41º 33.76′	109º 52.74′	-1.9*	3.1W	15	155	13	0.10
250317	17:33:39.73	37º 27.14′	114º 01.23′	10.9	1.3	8	214	15	0.13
250317	18:58:53.98	39º 42.82′	110º 48.93′	-1.0	1.8	6	194	7	0.08
250318	04:24:28.95	41º 53.39′	112º 28.75′	4.7*	1.1	11	110	14	0.15
250318	10:01:47.72	41º 35.31′	112º 25.08′	0.1*	1.3W	24	91	25	0.23
250318	11:17:33.92	36º 45.65′	113º 23.85′	1.1*	1.6W	15	187	31	0.13
250318	15:29:04.30	38º 30.59′	112º 54.36′	3.2	1.1	23	116	2	0.10
250318	22:52:55.17	39º 41.40′	110º 50.80′	1.5	1.5	9	110	10	0.23
250319	08:41:33.38	36º 50.21′	112º 48.83′	22.3	1.3	12	163	20	0.09
250319	09:26:37.63	39º 41.83′	110º 48.97′	-3.3	1.8	12	100	7	0.17
250319	19:49:02.54	40º 44.59′	112º 02.77′	5.8	0.7	20	52	2	0.14
250320	08:10:31.59	39º 44.33′	111º 08.83′	1.9*	1.4	21	126	12	0.21
250320	12:15:38.00	37º 52.15′	110º 50.15′	23.8	2.5W	17	193	11	0.18
250320	16:00:13.42	39º 41.98′	110º 49.92′	-3.5	1.5	9	106	8	0.11
250321	05:12:34.01	39º 41.25′	110º 51.50′	3.5*	1.4	6	218	14	0.15
250321	13:37:04.26	39º 42.24′	110º 49.75′	-3.4	1.1	9	106	8	0.21
250321	19:11:58.05	37º 07.49′	112º 49.85′	15.1	1.2W	16	76	12	0.16
250322	04:21:25.67	37º 23.85′	112º 32.79′	6.1*	1.1W	10	141	21	0.09
250322	04:32:21.45	39º 42.12′	110º 49.93′	-2.7	1.2W	12	107	8	0.12
250322	05:47:10.10	39º 38.07′	111º 16.63′	-3.5	1.3W	16	88	6	0.16
250322	22:21:01.48	39º 42.36′	110º 43.29′	-2.3	1.5W	15	82	3	0.08
250322	22:25:01.97	37º 23.45′	112º 32.61′	3.8*	1.8	8	137	21	0.11
250323	02:58:08.62	39º 34.97′	110º 22.47′	-2.0	1.4	11	101	4	0.07
250323	04:28:00.42	37º 24.60′	112º 32.87′	11.2	1.1W	9	145	21	0.05
250323	11:42:00.20	38º 36.38′	112º 42.34′	0.6*	1.0	20	120	14	0.08
250324	18:32:59.01	42º 24.44′	111º 47.18′	3.1*	1.2	11	252	32	0.15
250325	21:05:04.53	41º 43.49′	109º 51.45′	-0.5	2.2W	11	155	2	0.09
250326	03:35:55.89	42º 01.83′	112º 30.67′	4.8*	1.0	17	139	13	0.13
250326	04:59:53.07	37º 11.25′	112º 53.38′	21.4	1.7W	17	77	20	0.10
250326	05:05:40.44	37º 48.46′	112º 55.66′	2.7*	1.5W	11	82	27	0.14
250326	06:47:26.75	37º 04.89′	112º 53.59′	14.5	1.3	19	114	10	0.16
250326	06:50:07.50	36º 48.26′	112º 55.59′	24.3	1.3W	16	176	25	0.16
250326	06:55:15.73	37º 04.74′	112º 53.33′	17.5	0.7W	17	114	9	0.14
250326	09:47:30.17	40º 51.51′	111º 32.80′	9.6	0.6	21	58	10	0.17
250326	13:00:44.95	39º 44.31′	110º 54.06′	-3.3*	1.2	12	152	11	0.21
250326	13:54:55.86	38º 19.95′	112º 32.08′	7.5*	0.6	13	139	28	0.09
250326	14:42:19.68	41º 05.58′	111º 34.94′	13.1	1.2	16	72	15	0.07
250326	19:07:11.79	41º 33.63′	111º 42.44′	11.5	1.7W	23	82	7	0.11
250327	08:29:30.45	39º 42.03′	110º 50.10′	-3.4	1.2	12	204	9	0.18
250327	12:08:50.14	39º 38.52′	111º 15.03′	-3.2	1.2	18	100	4	0.16
250327	12:39:31.91	40º 44.44′	112º 02.37′	7.9	0.0	11	120	2	0.11

Table 2. Earthquakes in the Utah Region: January 1–March 31, 2025

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250327	19:09:31.04	39º 41.68′	110º 50.19′	-3.5	1.4W	11	206	9	0.21
250328	08:12:45.73	41º 30.12′	112º 10.63′	5.1*	0.2	12	171	12	0.11
250328	08:39:14.65	41º 53.88′	112º 19.77′	4.1	1.1	14	83	4	0.20
250328	10:14:06.60	39º 42.46′	110º 50.30′	-3.5	1.9	16	111	9	0.23
250328	12:36:33.92	41º 30.70′	112º 10.95′	7.4	0.8	13	82	10	0.06
250328	21:46:11.16	41º 53.82′	112º 20.03′	5.0	2.2W	31	81	4	0.16
250328	22:26:35.00	42º 27.55′	111º 35.20′	-1.3*	2.7W	25	130	41	0.27
250328	22:27:05.80	42º 24.60′	111º 30.97′	1.3*	2.1	14	129	39	0.24
250329	00:07:14.25	41º 54.72′	112º 19.52′	5.5	0.9	11	172	2	0.18
250329	03:02:42.89	42º 26.91′	111º 34.51′	4.0*	1.7	18	142	41	0.18
250329	09:16:33.87	42º 27.21′	111º 35.11′	3.2*	1.4	19	136	41	0.13
250329	13:33:57.19	41º 37.01′	112º 21.40′	8.7	1.2W	15	105	10	0.14
250329	18:48:04.99	41º 36.85′	112º 21.16′	7.8	2.0W	33	81	9	0.16
250329	21:15:34.29	38º 37.98′	111º 35.05′	1.8*	1.4	8	204	21	0.19
250329	22:56:11.05	40º 21.21′	111º 52.90′	10.0	1.8W	49	43	10	0.22
250330	20:02:31.32	36º 53.93′	112º 26.95′	28.2	2.0	8	153	36	0.17
250331	03:12:54.78	40º 43.15′	112º 03.81′	11.2	1.7W	57	35	2	0.18
250331	14:28:49.01	39º 31.75′	111º 00.30′	-0.5*	1.1W	22	80	21	0.15
250331	23:33:32.18	40º 58.70′	112º 28.72′	6.6	0.1	8	100	11	0.05

number of earthquakes = 416
* 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, 2025

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	HH[Z12]	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	Panthr944swy2008, 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, USGS
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[Z12]	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, USGS
		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[Z12]	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	Centaur	Digital	Utah, USGS
		EN[ZEN]	3					EpiSensor			
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	Obsidian	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					Silicon-ULN			
		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								
		HH[Z12]	3					Compact			
FSB3	FORGE surface borehole 3, UT	DN[Z12]	3	UU	38° 30.80′	112° 52.84′	1701	Titan	Centaur	Digital	Utah
		EN[Z12]	3								
		HH[Z12]	3					Compact			
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, USGS
		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
GRRI	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
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			

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
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						Basalt	Digital	
		EN[ZEN]	3					EpiSensor			
HVU	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	HH[Z12]	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
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	HH[Z12]	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

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
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, USGS
		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			
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

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
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 º 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
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

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
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
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						Basalt	Digital	
		EN[ZEN]	3					EpiSensor			

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
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, USGS
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			
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			

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
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	Teepe 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
VNL2	Vernal, UT	EN[ZEN]	3	UU	40° 27.53′	109° 32.90′	1647	Titan	SMA	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			
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
WCO2	Washington City Office Building, UT	EN[ZEN]	3	UU	37° 07.89′	113° 30.55′	853	EpiSensor	Etna2	Digital	Utah

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
WCU	Willow Creek, UT	EHZ	1	UU	38° 57.88′	112° 05.44′	2673	18300	PSN	Analog	USGS
		EHZ	1						Basalt	Digital	
		EN[ZEN]	3					EpiSensor			
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						Basalt	Digital	
		EN[ZEN]	3					EpiSensor			
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	HH[ZEN]	3	WY	44° 42.51′	111° 14.60′	2025	Trillium 120	Centaur	Digital	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	HH[ZEN]	3	WY	44° 47.77′	111° 06.45′	2075	Trillium 120	Centaur	Digital	USGS
YHB	Horse Butte, MT	HH[ZEN]	3	WY	44° 45.07′	111° 11.71′	2157	Compact	Centaur	Digital	USGS
		EN[ZEN]	3					Titan			
YHH	Holmes Hill (YNP), WY	EHZ	1	WY	44° 47.30′	110° 51.03′	2717	S13	PSN	Analog	USGS
		HH[ZEN]	3					Trillium 120	Centaur	Digital	
		EN[ZEN]	3					Titan			
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

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
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	HH[ZEN]	3	WY	44° 16.26′	110° 48.27′	2707	Trillium 120	Centaur	Digital	USGS
		EN[ZEN]	3					Titan			
YTP	The Promontory (YNP), WY	EHZ	1	WY	44° 23.51′	110° 17.10′	2384	L4	PSN	Analog	USGS
		HH[ZEN]	3					Trillium 120	Centaur	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	HH[ZEN]	3	WY	44° 36.35′	111° 06.05′	2310	Trillium 120	Centaur	Digital	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: 1,106 data channels from 320 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	Kinemetrics 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	Kinemetrics FBA-23 accelerometer
EpiSensor	Kinemetrics 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	Kinemetrics Altus Series K2 (19-bit resolution field digitizer)
Etna	Kinemetrics 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	Kinemetrics 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	Kinemetrics Obsidian (24-bit resolution field digitizer)
Etna2	Kinemetrics Etna 2 (24-bit resolution field digitizer)
SMA	Nanometrics Titan SMA

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, 2025

March 4	WCO2 EN[ZEN] installed (replacement of WCO)
March 26	FORB EN[ZEN] reinstalled