EARTHQUAKE ACTIVITY IN THE UTAH REGION

Preliminary Epicenters

October 1 – December 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

March 31, 2026

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 MDT through 02:00 (2:00 a.m.) on November 2 and MST 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
October 1 – December 31, 2025

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During the three-month period October 1, 2025, through December 31, 2025, the University of Utah Seismograph Stations (UUSS) located 494 earthquakes within the Utah region (Figure 1). The total includes two earthquakes in the magnitude 3 range, and 32 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. Two 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 3.7	November 17	15:39 MST	23 mi W of Green River, WY
M_L 3.0	December 8	22:00 MST	22 mi W of Green River, WY

Other Notable Seismicity

During the report period, there were seven 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 13 earthquakes ($0.1 \le M \le 1.6$) occurred about 16 mi WSW of Bear River City, UT. Five of these events, including a magnitude 1.6 shock, occurred between November 2 and November 8.
B. A cluster of 12 earthquakes ($0.2 \le M \le 1.1$) occurred about 6 mi SSW of Corinne, UT. Six of these events, including a magnitude 1.1 shock, occurred on November 19.
C. A cluster of 15 earthquakes ($-0.1 \le M \le 1.5$) occurred about 1 mi ESE of Magna, UT. Five of these events occurred between November 21 and November 27.
D. A cluster of 172 earthquakes ($-0.1 \le M \le 2.7$) occurred about 8 mi NNE of Milford, UT. 12 of these events, including a magnitude 2.7 shock, occurred on December 9.
E. A cluster of 16 earthquakes ($0.1 \le M \le 2.3$) occurred about 10 mi S of Cedar City, UT. Nine of these events, including a magnitude 2.3 shock, occurred on December 2.
F. A cluster of 13 earthquakes ($1.0 \le M \le 1.8$) occurred about 4 mi NE of Colorado City, AZ. Eight of these events, including a magnitude 1.8 shock, occurred between December 4 and December 18.
G. A cluster of 13 earthquakes ($1.1 \le M \le 2.3$) occurred about 5 mi SE of Fredonia, AZ. Seven of these events, including a magnitude 2.3 shock, occurred between November 5 and November 10.

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 49 located shocks ($0.6 \le M \le 2.0$) that occurred during the report period.

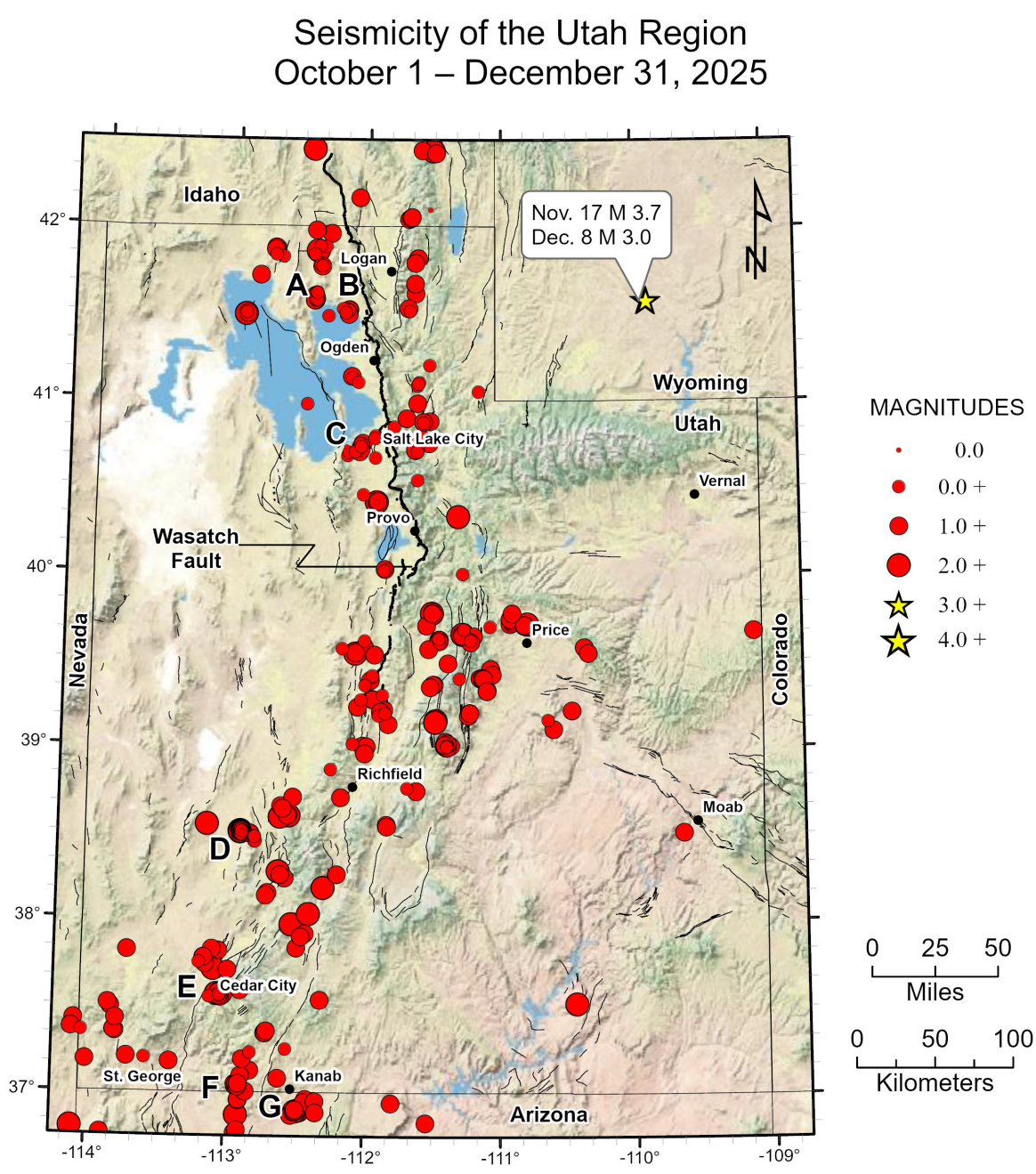


Figure 1. Earthquake epicenters, located by the University of Utah Seismograph Stations, superimposed on a map of Quaternary (geologically young) faults (black lines) compiled by the Utah Geological Survey. The Wasatch fault is shown in bold. Earthquakes of magnitude 3.0 and larger are labeled by local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

Table 1

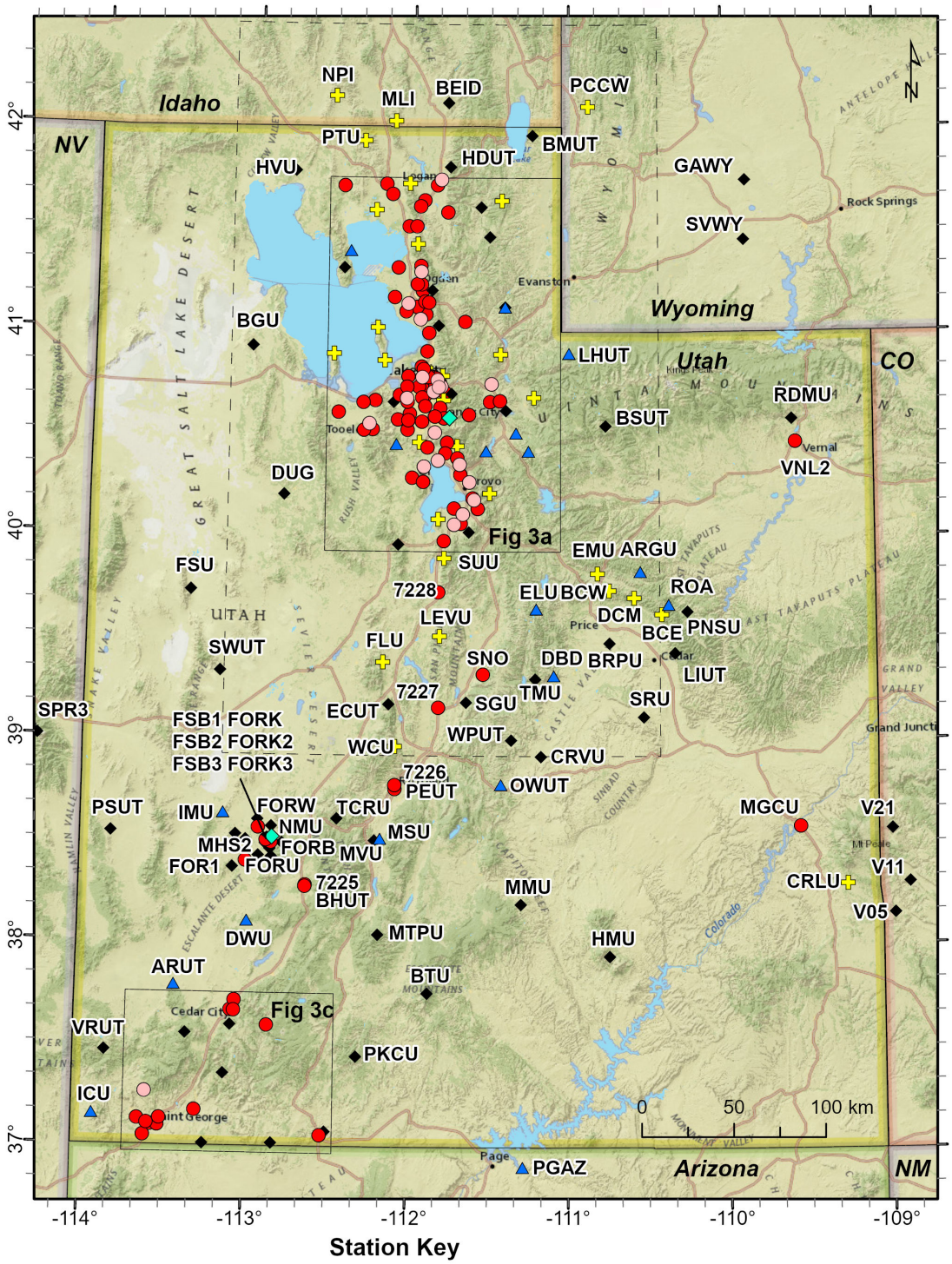
EARTHQUAKES FELT AND/OR GENERATING A SHAKEMAP IN THE UTAH REGION

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
2025-04-23 11:58:33 MDT 2025-04-23 17:58:33 UTC	ShakeMap	41° 33.69′	109° 51.93′	M_L 3.5
2025-05-01 00:11:18 MDT 2025-05-01 06:11:18 UTC	DYFI ShakeMap	40° 19.04′	111° 18.25′	M_L 3.9
2025-05-24 06:35:09 MDT 2025-05-24 12:35:09 UTC	DYFI ShakeMap	39° 19.25′	112° 03.99′	M_L 3.1
2025-06-15 06:01:38 MDT 2025-06-15 12:01:38 UTC	ShakeMap	36° 56.40′	111° 46.77′	M_L 3.1
2025-08-10 04:04:44 MDT 2025-08-10 10:04:44 UTC	ShakeMap	41° 34.18′	109° 52.61′	M_L 3.5
2025-09-10 17:57:47 MDT 2025-09-10 23:57:47 UTC	DYFI ShakeMap	40° 28.73′	109° 43.10′	M_L 4.1
2025-11-17 16:39:39 MST 2025-11-17 23:39:39 UTC	ShakeMap	41° 34.64′	109° 53.71′	M_L 3.7
2025-12-09 12:47:17 MST 2025-12-09 19:47:17 UTC	ShakeMap	38° 30.46′	112° 54.80′	M_L 2.7

† 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
December 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

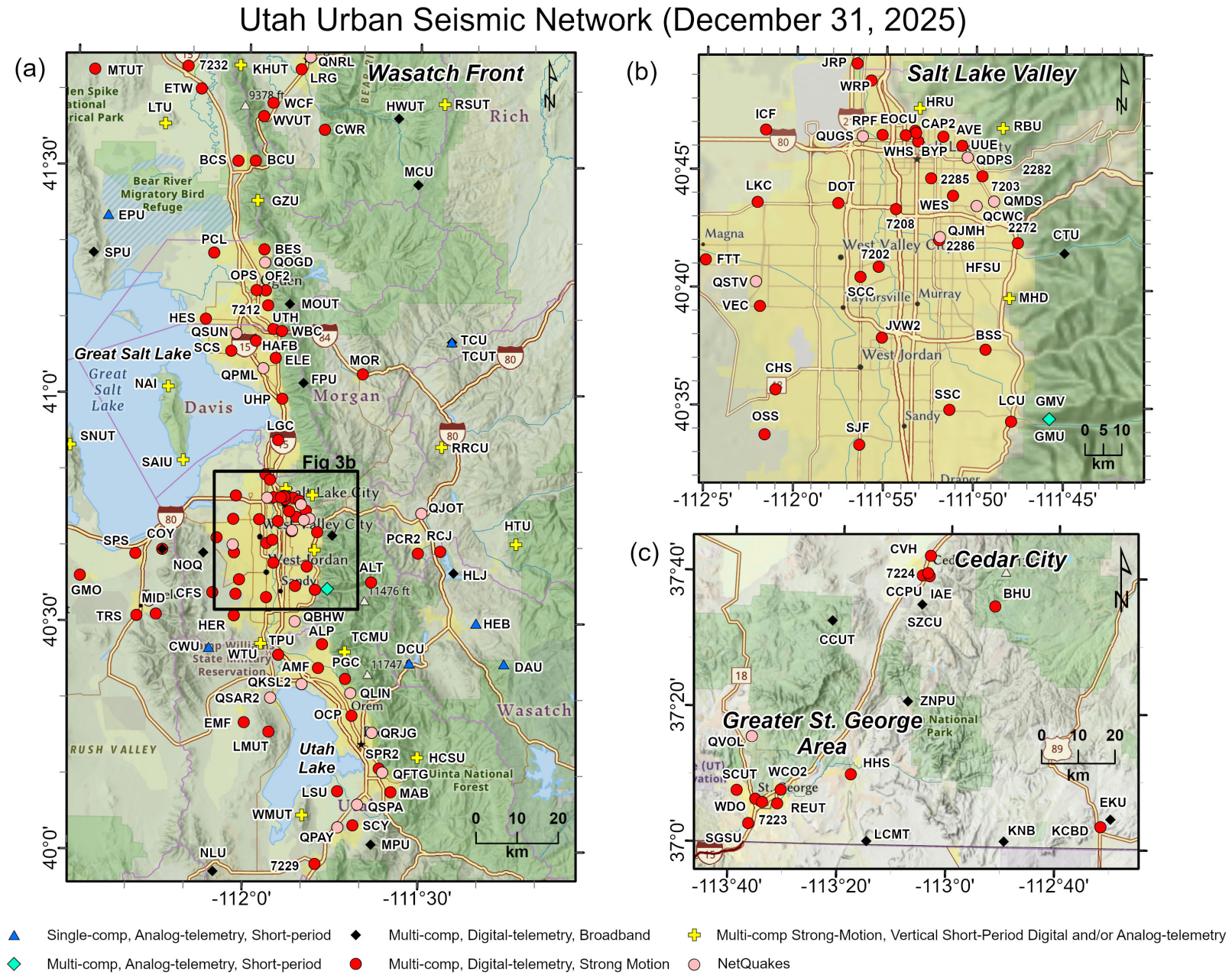

Utah Urban Seismic Network (December 31, 2025)
(a)
(b)
(c)
Wasatch Front
Salt Lake Valley
Cedar City
Greater St. George Area
Great Salt Lake
Utah Lake
Fig 3b
Single-comp, Analog-telemetry, Short-period
Multi-comp, Analog-telemetry, Short-period
Multi-comp, Digital-telemetry, Broadband
Multi-comp, Digital-telemetry,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

Figure 3

Table 2. Earthquakes in the Utah Region: October 1–December 31, 2025

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
251001	06:05:17.88	38º 28.57′	112º 48.41′	4.3	0.3	26	181	2	0.08
251001	08:14:10.32	37º 11.50′	112º 52.16′	20.4	1.1	13	134	20	0.12
251001	09:21:08.74	41º 06.10′	111º 37.02′	7.9	0.6	15	123	7	0.10
251001	13:44:20.93	39º 27.01′	111º 04.32′	2.7*	1.4	7	112	15	0.20
251002	07:59:13.26	40º 42.47′	112º 02.21′	8.5	0.5	17	50	2	0.12
251002	08:13:44.30	40º 58.86′	111º 37.75′	9.3	1.0	15	72	8	0.13
251002	16:57:01.85	39º 00.09′	111º 24.66′	-0.6	1.4W	18	83	5	0.08
251003	06:13:47.80	40º 43.85′	112º 02.75′	8.9	0.7W	23	87	1	0.11
251003	16:32:57.50	39º 39.00′	111º 16.98′	12.5	2.0W	22	101	7	0.12
251003	20:02:22.74	39º 01.78′	111º 24.38′	-2.2	1.5	6	132	5	0.04
251003	20:13:43.14	39º 39.02′	111º 17.24′	12.5	1.9W	24	101	7	0.12
251003	23:45:29.28	41º 40.20′	111º 39.16′	9.5	1.1	18	132	15	0.10
251004	06:51:27.18	37º 13.86′	112º 48.99′	11.3*	0.9	12	92	24	0.12
251004	08:50:51.33	37º 20.70′	112º 42.66′	3.3*	1.4	10	124	37	0.07
251004	09:03:54.04	37º 21.30′	112º 41.99′	12.1*	1.0	14	177	30	0.20
251004	09:56:04.39	37º 20.59′	112º 42.48′	14.9*	1.4	15	88	31	0.20
251004	17:39:46.65	37º 12.08′	113º 42.36′	12.9	1.2W	11	120	15	0.23
251005	01:19:25.37	39º 06.20′	110º 36.24′	2.6	1.2W	17	103	7	0.11
251005	03:43:58.36	39º 01.21′	111º 23.63′	-3.2	1.0W	6	124	4	0.05
251005	06:20:52.12	39º 42.24′	110º 49.27′	1.8*	1.3	10	103	12	0.25
251005	09:02:21.93	37º 33.76′	113º 02.61′	10.5	0.1	8	123	5	0.09
251005	09:13:11.88	37º 10.53′	113º 23.77′	1.8*	1.0	12	166	23	0.23
251005	09:15:04.54	39º 20.67′	111º 31.24′	0.8	1.4W	25	68	3	0.23
251005	10:41:41.31	37º 33.73′	113º 03.31′	10.6	0.8	9	198	5	0.05
251005	10:43:27.24	37º 34.05′	113º 03.08′	12.6	1.9W	13	81	4	0.07
251005	18:01:06.56	38º 39.28′	112º 37.05′	0.6*	1.5W	25	70	16	0.13
251006	01:13:41.21	40º 42.09′	111º 37.71′	7.4	0.4	20	93	10	0.12
251006	09:10:38.58	41º 52.28′	112º 43.13′	2.7*	1.3	17	183	11	0.14
251006	09:36:46.53	41º 52.44′	112º 43.44′	0.9*	1.2	12	186	11	0.09
251006	11:51:12.87	41º 51.82′	112º 43.70′	8.4	1.1	7	185	10	0.08
251007	20:41:15.60	42º 26.29′	111º 36.14′	7.2*	1.9W	16	150	39	0.18
251008	04:03:05.90	39º 00.03′	111º 24.05′	-0.6	1.0	8	82	4	0.05
251008	07:48:35.00	40º 19.73′	111º 19.14′	9.2	2.8W	62	66	11	0.22
251009	07:48:07.26	37º 44.45′	113º 09.04′	3.8	1.1	16	120	8	0.11
251009	23:44:27.87	41º 34.94′	112º 24.59′	8.1	1.0	18	90	11	0.12
251010	05:02:18.88	39º 59.82′	111º 17.00′	7.4*	0.9	16	70	30	0.19
251010	23:48:52.84	41º 34.55′	112º 24.27′	5.2*	0.4	10	119	11	0.08
251011	23:46:28.01	40º 39.93′	111º 56.77′	8.6	0.7	18	138	7	0.13
251012	08:40:51.58	39º 40.64′	111º 16.35′	10.8	0.8	8	179	7	0.17
251013	09:56:08.91	39º 11.80′	111º 13.71′	5.2*	1.4W	24	64	11	0.09
251014	00:39:35.30	39º 28.94′	111º 23.42′	1.7*	1.0W	19	84	24	0.15
251014	01:42:21.16	39º 11.74′	111º 13.52′	5.5	1.3	9	159	11	0.04
251014	20:58:26.30	37º 42.73′	113º 05.49′	10.4	2.5W	33	76	2	0.15
251014	23:09:18.88	41º 58.55′	112º 24.81′	0.3	0.9	9	101	9	0.09

Table 2. Earthquakes in the Utah Region: October 1–December 31, 2025

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
251015	22:13:21.27	39º 12.12′	111º 53.37′	18.7	1.1	7	98	21	0.06
251016	06:01:37.05	39º 07.80′	111º 49.88′	19.4	1.1W	13	119	17	0.10
251017	05:00:30.82	41º 30.83′	112º 09.47′	-1.3*	0.7	16	68	11	0.09
251017	17:18:34.72	37º 24.93′	114º 05.62′	7.7*	1.8W	9	216	22	0.17
251017	20:07:58.90	39º 00.45′	111º 23.88′	-1.1	0.9W	6	127	4	0.05
251018	12:05:03.16	39º 34.48′	112º 00.75′	6.7*	1.5W	11	97	19	0.08
251018	12:43:10.03	39º 32.48′	110º 20.72′	-1.6	1.2	8	131	10	0.03
251019	05:27:51.48	39º 46.22′	110º 54.73′	1.8	1.1	10	178	9	0.25
251019	11:05:17.92	40º 45.04′	111º 32.42′	12.9	1.7W	29	80	13	0.19
251019	17:28:01.18	36º 52.15′	112º 54.47′	19.2	2.2W	16	229	18	0.14
251019	20:48:24.92	40º 44.10′	112º 03.86′	7.1	0.5	8	112	6	0.03
251020	05:14:13.88	37º 00.34′	112º 50.63′	21.0	1.2	11	189	2	0.10
251021	08:36:30.29	40º 43.67′	112º 09.90′	2.1	-0.1	11	95	8	0.18
251021	17:23:36.98	40º 53.61′	111º 42.58′	8.8	1.8W	40	75	15	0.17
251022	10:02:56.18	37º 04.99′	112º 36.71′	8.0	1.4	14	125	9	0.20
251023	07:26:04.36	39º 00.39′	111º 23.71′	-1.7	0.9W	9	81	3	0.03
251024	05:26:17.13	40º 47.58′	111º 56.68′	6.4	0.8	21	74	3	0.22
251024	08:07:00.17	38º 36.02′	112º 34.13′	1.5*	1.2W	10	155	11	0.08
251024	08:12:48.42	39º 43.07′	110º 54.60′	11.4	1.6	10	243	13	0.12
251024	09:47:21.20	36º 46.92′	112º 54.11′	16.9	1.3	12	261	27	0.17
251024	10:06:15.16	36º 57.01′	112º 20.47′	18.3	1.3	11	274	19	0.17
251025	01:32:10.62	39º 36.62′	112º 00.72′	7.3*	0.9	10	98	21	0.07
251025	02:30:24.19	39º 32.21′	112º 04.85′	2.6*	2.1W	33	47	19	0.18
251025	03:52:48.98	39º 32.54′	112º 04.73′	0.8*	1.3	18	61	20	0.21
251025	07:51:38.43	38º 59.80′	111º 23.60′	-0.8	1.0W	17	71	3	0.13
251025	19:30:27.56	39º 00.08′	111º 23.84′	-0.6	0.7W	8	128	3	0.09
251026	04:58:47.75	40º 42.88′	112º 04.74′	10.5	0.3	9	114	8	0.13
251026	08:35:25.78	39º 16.19′	112º 02.11′	18.0	0.9	12	101	14	0.11
251026	14:56:42.65	39º 34.50′	110º 22.48′	-3.5	1.9W	12	104	5	0.08
251026	15:05:28.07	42º 09.84′	112º 04.91′	5.7*	1.1	9	193	16	0.07
251026	20:43:10.30	36º 45.62′	113º 53.09′	12.5*	1.8W	7	185	43	0.08
251027	08:09:37.62	41º 31.08′	112º 09.44′	2.8*	1.0	10	103	11	0.09
251027	23:07:39.17	38º 16.54′	112º 37.84′	4.0*	2.3W	29	62	25	0.12
251028	04:19:44.12	40º 44.91′	112º 03.63′	6.4	0.2	16	56	3	0.15
251028	09:58:35.32	39º 38.49′	111º 17.04′	-3.4	1.0	11	99	7	0.16
251028	11:12:27.87	39º 23.64′	111º 07.42′	1.6	1.1W	26	70	9	0.13
251029	02:26:01.88	41º 34.38′	112º 24.30′	7.2	0.5	25	90	12	0.12
251029	06:47:34.98	38º 15.44′	112º 36.90′	1.7*	1.0	26	99	28	0.14
251029	09:15:59.89	39º 00.88′	112º 05.75′	7.9	0.7	8	116	6	0.23
251029	09:23:39.05	37º 33.08′	113º 07.04′	17.7	0.3	9	118	6	0.04
251029	22:53:19.58	38º 32.80′	113º 09.40′	6.6	2.0	32	83	10	0.21
251030	05:36:39.10	37º 32.17′	112º 18.84′	6.3	1.1	19	107	10	0.20
251030	08:44:31.31	38º 38.40′	112º 36.18′	3.2*	1.0W	20	159	14	0.11
251030	23:54:03.68	39º 23.89′	111º 08.06′	1.6	1.2	11	106	10	0.14

Table 2. Earthquakes in the Utah Region: October 1–December 31, 2025

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
251031	00:21:46.74	39º 23.63′	111º 07.82′	1.7	1.4W	21	105	9	0.09
251031	01:28:39.84	41º 30.91′	112º 09.35′	2.2*	0.5	16	105	11	0.11
251031	07:26:01.98	39º 23.48′	111º 07.96′	1.5	1.4	25	65	9	0.13
251031	07:26:54.26	39º 23.62′	111º 07.67′	1.9	1.2	19	64	9	0.13
251031	07:33:02.48	39º 23.80′	111º 09.10′	5.8	1.4W	18	126	11	0.18
251031	09:03:59.24	39º 00.47′	111º 24.97′	-0.7	1.5W	13	74	5	0.09
251031	10:03:54.36	39º 23.77′	111º 08.16′	1.8	1.2W	17	65	10	0.09
251031	12:08:53.49	37º 42.43′	112º 59.23′	13.5	1.2	21	127	8	0.08
251031	18:04:02.63	37º 48.97′	113º 43.16′	1.4*	1.8W	12	121	41	0.15
251031	22:27:19.15	40º 52.60′	111º 32.01′	11.3	1.4W	26	61	8	0.10
251101	05:17:49.10	42º 02.86′	111º 41.13′	6.7	1.1	14	213	11	0.06
251101	05:32:23.94	42º 02.51′	111º 42.14′	3.5*	1.2	18	139	11	0.13
251102	11:02:53.46	41º 36.91′	112º 24.21′	5.8	0.1	11	114	8	0.05
251102	15:24:00.32	38º 42.32′	112º 10.66′	7.9*	1.3	21	61	21	0.19
251102	16:19:30.43	38º 52.00′	112º 15.25′	1.7*	0.6	12	137	18	0.12
251102	22:42:39.65	41º 36.66′	112º 24.84′	0.8*	0.6	9	117	14	0.10
251103	10:09:55.94	41º 37.07′	112º 24.30′	3.1	0.3	11	114	7	0.10
251103	21:32:57.11	38º 01.95′	112º 24.28′	1.4*	2.0	17	86	19	0.33
251104	07:46:29.94	39º 00.20′	111º 23.63′	-1.2	0.9W	14	81	3	0.13
251104	18:03:42.87	39º 39.91′	109º 06.60′	6.0*	1.7	9	190	91	0.16
251105	14:30:55.25	36º 53.55′	112º 29.04′	15.5*	2.2W	11	147	33	0.16
251105	14:47:07.50	36º 52.21′	112º 30.85′	18.6	1.8	9	189	32	0.08
251105	17:14:49.86	36º 53.81′	112º 29.05′	17.0	1.8W	15	132	16	0.21
251106	05:37:00.94	38º 11.02′	112º 18.04′	2.9*	2.0W	14	69	19	0.26
251106	06:24:29.57	36º 54.12′	112º 28.62′	12.3	1.5	11	167	16	0.16
251106	09:00:53.11	36º 54.31′	112º 27.76′	17.7	1.7	15	128	16	0.17
251106	11:01:41.98	38º 42.33′	112º 31.77′	4.4*	1.0	15	102	13	0.08
251106	16:02:40.98	38º 28.53′	112º 48.44′	4.5	0.6	20	150	2	0.05
251107	00:18:04.16	36º 53.94′	112º 27.45′	15.7	2.3W	18	117	16	0.20
251107	05:34:17.23	41º 28.92′	112º 18.86′	-0.3*	0.5	17	92	13	0.13
251107	06:12:00.03	41º 12.05′	111º 32.33′	20.4	0.8	23	126	14	0.13
251107	12:48:03.59	41º 52.90′	112º 20.23′	9.0	0.9	14	87	5	0.15
251107	20:32:39.67	40º 44.73′	112º 02.48′	8.2	0.4	14	94	2	0.06
251107	22:21:20.24	41º 34.33′	112º 24.96′	5.1*	1.6W	28	92	11	0.14
251108	14:51:05.96	42º 03.22′	111º 40.85′	7.3	1.0	16	217	11	0.08
251108	14:55:43.90	41º 34.24′	112º 24.81′	3.9*	0.8	16	121	12	0.10
251109	02:01:58.14	41º 02.92′	111º 10.07′	26.4	0.7	16	171	22	0.14
251109	03:08:13.84	41º 30.12′	112º 10.88′	3.9*	0.2	17	65	11	0.10
251109	13:20:25.23	39º 36.79′	111º 13.29′	7.0	0.7	8	144	3	0.19
251109	20:59:29.95	39º 12.60′	110º 28.09′	12.8	1.2W	16	177	12	0.13
251110	06:40:44.06	41º 06.03′	112º 04.79′	11.9	0.0	15	87	8	0.18
251110	10:53:17.49	36º 53.61′	112º 28.97′	12.8	1.6	15	148	16	0.22
251110	16:15:52.34	40º 42.04′	112º 03.86′	9.5	0.9W	19	67	4	0.13
251110	22:19:00.23	37º 07.61′	112º 48.80′	17.3	1.6W	20	68	12	0.15

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
251111	02:30:07.81	41º 51.49′	112º 24.06′	9.4	2.3	38	89	10	0.14
251112	09:44:11.86	42º 26.55′	112º 26.26′	9.9*	2.7	29	108	33	0.19
251112	10:02:33.16	37º 33.29′	113º 03.37′	11.2	1.4W	20	77	5	0.10
251112	13:51:06.24	38º 59.91′	111º 23.95′	-1.4	1.6	17	71	4	0.14
251112	14:33:03.08	38º 27.18′	112º 48.14′	5.3	0.8	15	171	4	0.07
251112	14:38:54.86	39º 38.32′	111º 12.06′	-1.9	1.5W	20	114	0	0.19
251113	01:15:04.42	38º 30.40′	112º 53.68′	1.7	1.2	23	62	0	0.06
251113	01:33:16.66	39º 33.85′	111º 32.06′	1.8*	1.0	17	74	25	0.30
251113	14:20:09.33	41º 49.01′	111º 37.87′	9.3	1.1	17	185	11	0.11
251113	20:29:31.97	38º 30.37′	112º 53.77′	1.7	1.2	21	62	0	0.10
251114	03:11:39.97	39º 00.24′	112º 01.35′	1.6	1.9	7	99	7	0.17
251114	03:18:20.59	39º 00.07′	111º 59.52′	-1.1	1.5	7	133	9	0.05
251114	03:26:03.60	38º 57.61′	112º 00.28′	11.9	1.1	6	189	7	0.04
251114	03:56:50.54	38º 30.45′	112º 53.57′	1.6	0.9	22	80	1	0.10
251114	05:39:45.48	37º 33.43′	113º 02.70′	5.5	1.2W	18	71	6	0.13
251114	08:01:39.72	39º 21.24′	112º 00.41′	8.6	0.7	11	86	14	0.11
251114	11:43:01.82	39º 09.33′	110º 38.76′	16.5	0.2	9	126	12	0.07
251114	12:42:46.81	38º 30.42′	112º 53.61′	2.1	1.4	17	107	1	0.11
251114	13:45:13.24	38º 30.42′	112º 53.77′	1.1	1.3W	30	57	0	0.13
251114	14:29:40.31	41º 46.57′	112º 22.92′	1.3*	0.8	10	74	13	0.13
251114	14:35:38.71	38º 30.31′	112º 53.89′	2.0	0.9	15	81	1	0.06
251114	17:09:31.77	38º 30.20′	112º 53.70′	1.7	1.3	16	72	1	0.07
251114	18:24:04.96	39º 13.69′	112º 03.58′	19.6	1.4	12	104	9	0.16
251114	18:46:28.52	38º 30.22′	112º 53.75′	1.8	1.5	16	73	1	0.07
251115	00:13:26.75	38º 30.47′	112º 53.74′	2.3	1.5	18	65	0	0.06
251115	00:57:31.30	38º 30.33′	112º 53.85′	1.9	1.2	26	65	1	0.07
251115	03:21:18.43	38º 30.35′	112º 53.51′	1.7	1.2	22	72	1	0.08
251115	03:21:25.11	38º 30.31′	112º 53.57′	1.5	1.5	21	63	1	0.07
251115	03:24:11.75	38º 30.32′	112º 53.76′	2.1	0.9	22	63	1	0.06
251115	03:56:22.08	38º 30.21′	112º 53.73′	1.6	1.5	31	63	0	0.11
251115	05:00:53.33	38º 30.27′	112º 53.70′	2.0	1.1	24	58	1	0.07
251115	05:00:56.90	38º 30.27′	112º 53.68′	2.0	1.5	20	124	1	0.08
251115	05:14:04.58	38º 30.28′	112º 53.80′	1.8	1.2	24	69	0	0.08
251115	05:19:33.26	38º 30.42′	112º 53.49′	1.5	1.1	22	82	1	0.07
251115	05:55:27.40	38º 30.56′	112º 53.30′	2.1	1.2	23	105	1	0.10
251115	06:46:09.88	38º 30.30′	112º 53.64′	2.0	1.0	24	51	1	0.07
251115	08:11:08.80	38º 30.11′	112º 53.68′	1.5	1.4	32	62	0	0.10
251115	09:02:14.21	38º 30.09′	112º 53.45′	0.0	0.7	21	66	0	0.20
251115	10:06:08.93	38º 30.31′	112º 53.59′	1.5	1.4	27	43	1	0.15
251115	11:48:59.67	38º 30.18′	112º 53.20′	2.3	0.9	21	100	0	0.09
251115	11:49:29.46	41º 46.08′	112º 22.08′	9.2	1.1	20	71	13	0.16
251115	12:06:39.60	41º 46.17′	112º 22.00′	7.5	0.6	15	71	13	0.14
251115	12:54:42.13	38º 30.22′	112º 53.61′	1.5	0.3	25	53	1	0.10
251115	14:17:48.88	38º 30.04′	112º 53.63′	1.3	1.4	32	51	0	0.11

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
251115	14:23:12.66	38º 30.11′	112º 53.53′	1.3	1.4	38	51	0	0.13
251115	14:46:45.19	38º 30.00′	112º 53.58′	1.4	1.5	37	57	0	0.13
251115	16:10:18.01	38º 30.42′	112º 53.58′	1.8	0.7	24	75	1	0.08
251115	17:47:27.89	38º 30.35′	112º 53.66′	1.6	0.9	26	50	1	0.09
251115	17:57:04.80	38º 30.34′	112º 53.75′	1.7	1.5W	31	60	1	0.11
251115	19:47:02.95	38º 30.27′	112º 53.68′	2.1	1.2	23	56	1	0.07
251115	19:56:05.69	38º 30.31′	112º 53.65′	1.5	1.3	32	49	1	0.10
251115	20:34:07.68	38º 30.23′	112º 53.69′	1.6	0.9	20	59	0	0.06
251115	21:01:01.28	38º 30.23′	112º 53.52′	2.0	1.1	21	60	1	0.07
251116	03:09:58.62	38º 30.16′	112º 53.82′	1.6	1.5	27	64	0	0.09
251116	03:26:43.93	38º 30.30′	112º 53.90′	1.6	1.4W	28	65	1	0.10
251116	12:48:15.01	38º 30.12′	112º 53.88′	1.1	1.1	26	64	0	0.18
251116	19:08:49.69	38º 30.13′	112º 53.53′	1.5	0.6	17	89	0	0.06
251116	19:23:58.21	38º 30.35′	112º 53.85′	2.4	1.6	22	76	0	0.07
251116	23:59:54.05	38º 30.54′	112º 53.71′	1.7	1.2	19	88	0	0.07
251117	00:24:44.12	38º 30.26′	112º 53.92′	1.8	1.0	24	65	0	0.07
251117	02:18:30.96	38º 30.36′	112º 53.88′	1.8	1.3	23	80	0	0.06
251117	09:33:43.90	38º 59.79′	111º 23.99′	-0.8	1.1W	14	61	4	0.10
251117	10:08:03.31	37º 15.11′	112º 33.58′	11.0	0.8	6	277	20	0.14
251117	17:46:39.95	36º 53.36′	112º 29.46′	18.7	1.6	9	146	33	0.17
251117	23:39:39.59	41º 34.64′	109º 53.71′	-2.4*	3.7W	18	113	14	0.14
251118	01:02:14.51	40º 50.65′	111º 48.29′	7.8	0.6	28	46	7	0.17
251118	01:54:04.18	38º 30.13′	112º 53.64′	1.5	0.6	21	81	0	0.06
251118	03:32:34.48	38º 30.53′	112º 53.91′	1.6	0.7	21	96	0	0.06
251118	08:39:51.97	38º 30.32′	112º 53.91′	2.1	0.6	23	85	1	0.07
251118	11:09:27.11	38º 30.34′	112º 54.05′	2.2	0.7	23	106	1	0.07
251118	19:50:14.04	38º 30.50′	112º 54.00′	1.7	-0.3	16	223	0	0.07
251118	20:32:19.26	38º 30.29′	112º 53.98′	2.0	1.6	25	94	1	0.08
251118	23:08:31.69	38º 30.21′	112º 53.88′	2.2	0.5	24	79	0	0.07
251119	00:41:41.82	37º 31.08′	110º 26.50′	13.2*	2.1	13	102	54	0.18
251119	04:32:13.91	41º 30.94′	112º 09.46′	2.1*	0.9	23	63	11	0.11
251119	04:32:54.24	41º 31.15′	112º 09.27′	1.7*	1.0	24	63	11	0.12
251119	04:36:05.71	41º 31.02′	112º 09.35′	4.4*	0.9	20	63	11	0.12
251119	06:10:16.42	41º 30.91′	112º 09.53′	4.3*	0.7	26	63	11	0.12
251119	06:11:58.78	41º 31.18′	112º 09.89′	8.6	0.9	30	64	11	0.24
251119	07:01:54.36	39º 31.80′	111º 56.19′	9.6	1.1	11	87	11	0.12
251119	08:02:19.02	37º 46.70′	113º 09.74′	5.4*	1.0	18	84	14	0.21
251119	09:30:11.62	41º 30.97′	112º 09.52′	2.1*	0.6	13	66	11	0.09
251119	09:37:47.99	37º 46.63′	113º 09.73′	10.9	1.5	23	84	11	0.19
251119	11:13:54.20	38º 30.18′	112º 53.99′	2.0	0.8	18	90	1	0.07
251119	13:09:48.21	37º 05.81′	112º 52.74′	20.0	1.2W	14	104	10	0.10
251120	18:04:05.97	39º 42.57′	110º 48.00′	-2.1	2.0W	14	95	5	0.21
251121	01:06:56.34	38º 30.43′	112º 54.12′	1.9	0.0	17	124	0	0.07
251121	05:05:16.89	39º 23.60′	111º 18.29′	15.8	0.9W	24	63	14	0.15

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251121	06:43:06.27	39º 46.47′	111º 30.53′	2.0*	1.2	19	69	27	0.12
251121	07:03:22.70	39º 46.20′	111º 30.49′	5.4*	1.1	17	106	28	0.11
251121	07:36:55.72	36º 53.17′	112º 20.28′	19.5	1.2	15	173	24	0.17
251121	12:12:04.39	39º 46.22′	111º 30.77′	8.1*	2.0W	44	66	27	0.16
251121	17:56:10.79	40º 43.66′	112º 03.29′	8.2	1.0	22	50	2	0.09
251121	18:11:55.53	41º 52.09′	112º 42.94′	5.7	1.2	19	180	11	0.14
251122	04:24:07.74	38º 30.15′	112º 53.77′	1.8	0.6	17	73	1	0.06
251122	06:20:19.30	39º 00.12′	111º 23.77′	-1.7	1.2	7	154	3	0.13
251122	09:06:50.87	40º 43.89′	112º 03.22′	7.0	0.1	13	99	2	0.06
251122	14:32:08.63	38º 30.46′	112º 54.58′	2.4	0.4	16	114	1	0.05
251122	15:39:41.45	36º 53.78′	112º 28.33′	14.8	1.5	9	149	16	0.10
251122	18:23:02.77	38º 30.62′	112º 54.41′	2.5	0.3	13	116	2	0.04
251122	19:49:27.06	38º 30.31′	112º 54.28′	2.7	0.9	21	74	1	0.11
251123	04:55:21.79	39º 42.14′	110º 49.01′	-3.3	1.8	9	195	7	0.26
251123	05:59:57.11	38º 30.43′	112º 54.28′	2.6	0.9	20	113	1	0.10
251123	08:19:49.53	38º 30.41′	112º 54.26′	2.5	1.0	18	111	1	0.10
251123	08:26:40.20	41º 50.29′	112º 25.50′	0.6*	0.5	11	90	13	0.07
251123	08:43:14.76	38º 30.34′	112º 53.93′	2.4	0.8W	26	65	1	0.11
251123	12:15:44.39	40º 41.88′	112º 08.78′	8.7	0.4	12	107	5	0.10
251123	13:28:51.23	39º 41.61′	111º 04.62′	4.8*	0.6	7	176	12	0.07
251123	13:30:27.46	38º 26.89′	112º 48.16′	5.3	0.3	12	221	5	0.04
251123	17:00:09.29	37º 03.25′	112º 53.76′	11.3	1.3W	16	121	8	0.11
251123	18:41:40.88	38º 30.23′	112º 54.50′	2.4	0.7	14	111	2	0.05
251123	19:18:45.61	38º 30.67′	112º 54.44′	2.8	1.0	18	117	1	0.06
251123	20:22:20.91	38º 30.46′	112º 54.60′	2.7	0.5	19	115	1	0.07
251123	20:58:49.16	38º 30.35′	112º 54.47′	2.8	0.6	21	113	1	0.10
251123	21:59:11.01	38º 30.28′	112º 54.75′	2.5	1.9W	30	49	1	0.10
251123	22:22:06.24	38º 30.37′	112º 54.78′	2.2	1.8W	30	47	1	0.10
251124	01:30:14.56	38º 32.37′	111º 50.20′	9.2*	1.5	14	134	30	0.09
251124	01:46:48.16	38º 32.93′	111º 50.32′	7.7*	1.9W	19	132	30	0.19
251124	09:45:07.39	37º 02.86′	112º 53.73′	11.1	1.4	14	122	7	0.15
251124	13:45:33.70	39º 41.95′	111º 33.07′	6.5*	1.6W	21	61	29	0.14
251124	14:08:13.12	40º 45.81′	111º 38.28′	10.8	0.7	17	79	12	0.15
251124	14:11:09.26	38º 30.34′	112º 54.48′	2.5	1.1W	21	75	1	0.11
251125	00:39:39.72	41º 57.46′	112º 17.81′	7.2	1.0	8	101	4	0.15
251125	10:38:33.64	39º 41.96′	110º 49.31′	-3.4	1.4W	12	102	8	0.21
251125	22:21:09.66	38º 15.66′	112º 12.01′	2.8*	1.3	11	115	24	0.14
251126	01:04:00.13	38º 30.47′	112º 54.57′	2.8	0.6	15	115	1	0.05
251126	01:34:11.30	38º 30.66′	112º 53.87′	2.1	0.8	17	112	0	0.06
251126	09:46:07.09	38º 30.47′	112º 53.30′	1.6	0.8	22	59	1	0.14
251126	09:50:12.97	38º 30.52′	112º 53.43′	2.1	0.3	20	68	1	0.14
251126	10:30:33.38	37º 45.02′	113º 11.81′	10.6	0.9	11	127	13	0.09
251126	10:33:49.65	38º 30.57′	112º 53.61′	1.8	0.5	22	58	0	0.09
251126	11:10:23.91	38º 30.38′	112º 53.23′	1.9	1.2W	27	46	1	0.16
251126	11:29:28.39	38º 30.52′	112º 53.64′	2.1	0.6	19	70	0	0.11

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251126	12:12:41.06	38º 30.58′	112º 53.35′	2.1	1.1W	25	66	1	0.13
251127	02:11:36.26	42º 05.75′	111º 32.42′	4.4*	-0.0	9	294	20	0.05
251127	03:36:22.98	38º 30.54′	112º 54.12′	2.5	0.7	18	112	0	0.07
251127	04:35:13.90	38º 30.13′	112º 54.27′	1.6	1.3W	26	45	1	0.10
251127	05:45:44.79	36º 53.62′	112º 29.12′	14.7	1.5	17	132	16	0.16
251127	06:42:33.26	38º 30.36′	112º 54.09′	2.4	0.7	23	110	1	0.06
251127	08:01:02.01	40º 58.41′	112º 27.95′	3.3	0.5	13	98	10	0.06
251127	09:02:57.74	40º 42.09′	112º 05.86′	4.6	0.2	9	138	2	0.07
251127	10:22:27.44	39º 33.85′	112º 10.67′	1.2*	0.5	13	76	21	0.22
251127	11:40:18.54	38º 30.33′	112º 54.15′	2.4	0.6	22	110	1	0.07
251127	13:19:11.39	38º 30.48′	112º 54.13′	2.5	1.1	25	112	0	0.07
251127	13:29:36.83	36º 45.97′	112º 55.02′	17.3	1.7W	16	191	29	0.09
251127	14:00:37.60	39º 00.69′	111º 24.69′	-1.0	1.0W	9	122	5	0.10
251127	14:54:17.90	38º 30.44′	112º 54.30′	2.4	0.6	22	113	1	0.06
251127	16:53:48.13	38º 30.33′	112º 53.67′	2.3	0.5	26	50	1	0.12
251127	16:54:50.02	38º 30.04′	112º 54.05′	2.2	1.0	27	75	0	0.12
251127	17:12:21.71	38º 30.09′	112º 53.71′	2.0	1.0	31	61	0	0.14
251127	22:39:58.10	38º 30.63′	112º 54.24′	2.6	1.0	21	115	1	0.07
251127	22:42:19.30	40º 44.53′	112º 02.52′	6.8	0.6	17	75	2	0.10
251128	03:18:24.60	40º 24.92′	111º 55.90′	4.2	1.1	21	90	3	0.18
251128	08:02:47.59	39º 10.76′	111º 54.26′	9.8*	0.9	20	62	20	0.18
251128	09:33:35.75	38º 30.43′	112º 54.24′	2.6	1.2	28	112	1	0.07
251128	19:58:59.79	38º 30.74′	112º 53.68′	2.4	1.2	24	111	0	0.09
251129	03:20:41.86	38º 30.60′	112º 54.02′	1.9	1.3	26	113	0	0.10
251129	05:00:17.07	38º 30.55′	112º 53.75′	2.2	0.7	28	59	0	0.09
251129	05:09:13.84	38º 30.79′	112º 53.79′	2.2	0.8	27	113	0	0.08
251129	08:04:08.24	38º 30.55′	112º 53.15′	2.0	-0.1	23	71	1	0.13
251129	09:47:58.78	38º 30.60′	112º 54.00′	2.8	1.7W	42	54	0	0.13
251129	11:28:08.13	38º 30.64′	112º 53.94′	2.2	0.9	23	67	0	0.06
251129	11:36:32.43	38º 30.75′	112º 53.93′	2.5	0.5	14	114	0	0.05
251129	12:57:31.75	38º 30.76′	112º 53.42′	1.8	1.2W	20	67	1	0.13
251129	16:27:20.99	38º 30.66′	112º 53.92′	2.4	0.6	18	112	0	0.05
251129	18:31:14.07	38º 30.86′	112º 54.07′	2.3	0.3	15	117	1	0.05
251130	12:15:38.42	36º 54.12′	112º 28.96′	15.5	1.1	12	164	15	0.14
251130	16:09:46.90	38º 30.77′	112º 53.94′	2.5	0.7	24	114	0	0.07
251130	19:46:56.33	38º 30.58′	112º 54.09′	2.4	1.5W	30	67	0	0.10
251130	21:41:51.97	38º 30.44′	112º 53.98′	1.9	1.9W	20	83	1	0.10
251201	02:11:28.42	40º 24.88′	111º 55.41′	1.8	1.0	20	133	5	0.17
251201	12:05:18.41	36º 49.73′	111º 32.52′	6.0*	1.7	14	145	80	0.16
251202	04:25:09.05	38º 30.85′	112º 53.92′	2.7	0.9	18	116	0	0.06
251202	06:46:56.88	38º 30.66′	112º 54.07′	2.2	0.3	16	114	1	0.10
251202	11:04:26.70	41º 04.99′	111º 37.87′	5.8*	0.5	6	136	19	0.05
251202	11:05:11.11	41º 05.68′	111º 37.42′	11.3	0.3	8	143	6	0.04
251202	14:33:58.09	36º 56.66′	112º 25.22′	21.1	1.4	16	133	14	0.15

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
251202	17:20:04.20	41º 34.26′	112º 25.29′	4.2*	1.0	11	123	15	0.09
251202	17:56:29.72	38º 30.51′	112º 54.71′	2.7	0.8	21	117	1	0.06
251202	17:57:28.98	38º 30.11′	112º 54.39′	2.5	1.5W	20	63	1	0.12
251202	18:36:50.32	37º 34.53′	113º 02.87′	10.4	1.2	9	139	4	0.16
251202	18:38:14.33	37º 33.72′	113º 03.21′	11.4	1.6W	20	55	5	0.09
251202	18:39:04.54	37º 33.93′	113º 03.02′	10.9	1.4	11	123	5	0.10
251202	18:51:56.45	37º 34.05′	113º 03.76′	13.1	2.2	28	58	4	0.19
251202	19:20:58.56	37º 33.83′	113º 03.35′	10.1	--	12	92	5	0.15
251202	19:21:03.40	37º 34.08′	113º 01.91′	5.1	2.0W	7	121	6	0.08
251202	21:24:40.00	37º 33.92′	113º 03.39′	12.1	1.8W	23	54	4	0.18
251202	21:26:17.95	37º 33.83′	113º 02.85′	10.4	1.4	8	123	5	0.07
251202	21:26:53.28	37º 32.97′	113º 02.12′	6.5	1.5	9	126	7	0.17
251202	22:16:25.59	38º 30.04′	112º 54.24′	2.0	0.9W	24	76	1	0.12
251202	23:47:29.57	38º 30.46′	112º 54.95′	1.1	2.2W	33	47	2	0.13
251203	07:44:48.35	41º 29.54′	112º 55.91′	11.3*	1.7W	28	190	34	0.14
251204	03:22:52.70	41º 49.37′	112º 39.91′	1.6	0.9	9	135	10	0.20
251204	06:23:17.12	41º 34.75′	112º 25.04′	0.1*	0.5	11	121	11	0.14
251204	08:19:41.14	41º 29.86′	112º 56.46′	3.4*	0.7	13	196	34	0.15
251204	12:44:07.48	37º 02.89′	112º 54.52′	10.9	1.2W	12	122	8	0.15
251204	13:16:24.76	37º 02.01′	112º 53.83′	9.9	1.1W	9	126	7	0.13
251204	13:21:43.50	37º 02.96′	112º 55.18′	9.8	1.6W	14	122	9	0.14
251204	17:18:42.28	41º 35.96′	112º 25.01′	1.5	1.0	17	118	9	0.16
251204	19:56:15.15	39º 43.83′	110º 54.90′	1.8*	1.5	9	153	13	0.29
251205	02:27:34.38	39º 19.35′	111º 05.93′	-1.9	0.9W	10	129	1	0.08
251205	02:34:54.51	41º 36.77′	112º 24.95′	4.7*	0.6	10	117	14	0.11
251205	03:19:20.06	37º 29.33′	113º 49.78′	3.4	1.5	12	173	4	0.09
251205	05:02:34.97	41º 30.72′	111º 41.47′	10.0	0.7	20	120	11	0.10
251205	07:52:31.26	40º 46.73′	111º 57.06′	7.6	0.5	16	113	3	0.19
251205	09:12:41.89	37º 33.34′	113º 02.70′	5.8	0.9	15	83	6	0.10
251205	17:57:26.90	38º 35.46′	112º 37.35′	8.1	2.0	38	88	15	0.15
251205	23:31:19.79	37º 03.47′	112º 54.04′	11.4	1.4W	12	138	8	0.13
251206	07:16:32.86	39º 17.85′	111º 52.58′	19.3	0.9	8	116	24	0.10
251206	18:31:00.30	40º 24.74′	111º 55.84′	3.6	1.6W	40	52	3	0.17
251207	04:48:54.05	39º 42.61′	110º 55.68′	11.0	1.6	9	247	15	0.07
251207	13:45:23.59	37º 35.37′	112º 53.55′	0.9	1.3W	21	87	3	0.17
251207	19:15:20.02	38º 30.42′	112º 54.06′	2.4	0.7	27	68	0	0.13
251207	20:03:13.47	38º 30.31′	112º 54.20′	2.5	1.1	31	74	1	0.11
251207	20:56:39.48	38º 30.56′	112º 54.14′	2.6	0.4	26	67	0	0.11
251207	22:27:52.95	38º 30.20′	112º 54.54′	2.5	1.6W	31	46	1	0.16
251207	23:04:39.91	38º 30.79′	112º 54.51′	2.6	1.1	14	123	1	0.05
251207	23:18:07.83	38º 30.68′	112º 54.64′	2.5	0.6	21	119	1	0.06
251207	23:25:27.41	38º 44.66′	111º 37.29′	20.3	1.0	9	89	18	0.11
251208	00:31:57.34	38º 30.82′	112º 53.89′	1.8	1.1	17	114	1	0.10
251208	00:41:35.89	38º 30.83′	112º 54.65′	2.7	0.6	21	121	1	0.05

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251208	00:53:54.12	38º 30.68′	112º 54.90′	2.1	0.8	14	121	1	0.16
251208	00:55:20.71	38º 30.75′	112º 54.66′	3.0	1.0	19	119	2	0.05
251208	06:27:33.59	38º 30.59′	112º 54.70′	2.4	0.8W	22	74	1	0.06
251208	06:31:45.97	38º 30.38′	112º 54.51′	2.6	2.3	42	65	1	0.14
251208	08:21:33.43	38º 30.69′	112º 54.86′	2.2	0.7W	24	68	1	0.12
251208	08:26:57.15	38º 30.63′	112º 54.62′	2.4	1.0W	28	67	1	0.09
251208	13:40:50.95	39º 10.81′	111º 14.25′	-2.1*	1.4	7	100	13	0.09
251208	22:03:05.41	38º 30.73′	112º 54.95′	2.3	1.7W	17	121	2	0.11
251209	05:00:53.23	41º 34.55′	109º 53.15′	-3.3*	3.0W	20	113	14	0.18
251209	07:10:10.33	38º 30.53′	112º 54.60′	2.4	1.1	21	74	1	0.08
251209	07:25:28.53	38º 30.66′	112º 54.55′	2.5	1.1W	23	67	1	0.07
251209	07:26:15.00	38º 30.99′	112º 54.49′	2.4	0.2	16	122	1	0.07
251209	10:21:24.17	37º 03.01′	112º 53.75′	10.4	1.0	11	122	8	0.11
251209	11:44:51.30	38º 30.33′	112º 54.32′	2.1	0.8W	25	64	1	0.15
251209	13:06:49.07	38º 30.50′	112º 54.67′	2.3	1.1	19	74	1	0.06
251209	13:48:02.47	38º 30.64′	112º 54.69′	2.8	0.6	19	119	1	0.06
251209	14:46:38.01	38º 30.64′	112º 54.59′	2.6	1.0	18	118	1	0.06
251209	14:58:01.23	38º 30.94′	112º 54.71′	2.1	1.2W	19	69	3	0.08
251209	15:41:07.55	38º 26.99′	112º 48.46′	4.8	0.9	20	149	5	0.07
251209	19:23:11.05	38º 30.65′	112º 54.51′	2.2	1.3W	26	67	1	0.13
251209	19:47:17.91	38º 30.46′	112º 54.80′	2.9	2.7W	27	47	2	0.12
251209	19:47:40.04	38º 30.11′	112º 54.75′	2.6	2.0	14	149	1	0.03
251209	22:32:13.04	38º 30.75′	112º 54.73′	2.4	1.2	21	82	1	0.06
251210	07:12:47.88	40º 27.19′	112º 02.01′	12.3	0.5	24	157	6	0.18
251210	08:36:07.68	38º 30.21′	112º 54.37′	2.0	--	8	262	1	0.03
251210	09:29:10.13	40º 40.72′	112º 09.28′	9.4	0.6	21	72	4	0.14
251210	13:54:12.96	38º 30.45′	112º 54.75′	2.7	0.8	15	116	1	0.05
251210	21:55:07.74	37º 58.31′	112º 31.80′	8.8*	2.6W	23	88	51	0.26
251211	01:00:11.94	38º 30.58′	112º 54.34′	2.7	0.6	21	115	1	0.09
251211	07:07:50.40	39º 08.53′	111º 29.01′	6.3*	2.1W	37	49	15	0.15
251211	09:47:50.90	41º 47.35′	111º 39.04′	13.5	1.0	23	177	10	0.17
251211	10:21:25.14	36º 57.48′	112º 53.66′	17.9	1.3	13	144	9	0.15
251211	17:08:54.56	40º 24.93′	111º 55.38′	3.7	0.9	16	181	5	0.14
251211	21:33:25.79	38º 30.53′	112º 54.61′	2.9	0.9	24	116	1	0.06
251212	06:22:18.47	39º 09.06′	111º 28.85′	5.1*	2.3W	31	50	15	0.17
251212	07:50:32.89	40º 01.35′	111º 51.46′	8.6	0.6	8	130	6	0.05
251212	09:05:36.59	40º 00.91′	111º 52.36′	6.4	0.5	8	137	8	0.22
251212	11:01:45.48	40º 01.45′	111º 51.94′	8.8	1.0W	23	102	6	0.16
251212	20:36:12.21	39º 16.37′	111º 56.76′	2.3*	1.1	8	90	20	0.17
251212	23:20:47.44	39º 21.57′	111º 30.08′	5.3*	1.7W	17	97	23	0.10
251213	01:39:05.24	39º 21.50′	111º 29.48′	0.0	1.8W	26	50	6	0.18
251213	03:29:42.75	37º 21.97′	114º 06.67′	14.2	1.3	9	150	25	0.10
251213	05:15:07.35	38º 45.62′	111º 41.37′	18.2	0.8	17	66	23	0.14
251213	05:47:10.84	37º 20.92′	114º 02.27′	9.7*	0.6	10	136	20	0.17

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251213	07:13:32.28	37º 54.01′	112º 27.46′	-1.3*	1.4W	22	58	29	0.25
251213	11:42:39.12	40º 24.57′	111º 55.91′	0.9	--	30	49	3	0.17
251213	11:42:40.76	40º 24.75′	111º 55.65′	1.6	1.6W	44	91	3	0.24
251213	14:48:35.47	37º 49.54′	113º 06.15′	4.7*	1.2	22	82	13	0.19
251214	13:32:29.03	40º 24.66′	111º 55.97′	3.9	2.0W	51	51	3	0.21
251214	15:38:09.74	39º 44.36′	110º 55.68′	4.4*	1.4	6	255	13	0.14
251214	16:05:50.81	37º 30.54′	113º 50.99′	2.5	1.2	7	178	5	0.07
251214	17:18:08.51	38º 30.67′	112º 54.08′	3.5	1.0	20	114	0	0.15
251214	17:32:29.73	37º 10.86′	114º 00.24′	8.0	1.5	8	119	8	0.06
251216	03:41:30.65	41º 34.28′	112º 25.00′	0.1*	1.2	23	158	12	0.18
251216	18:19:09.25	38º 30.09′	112º 53.71′	1.6	1.4	32	64	0	0.10
251216	19:09:20.40	38º 29.97′	112º 53.57′	1.2	1.8	33	58	0	0.13
251216	21:52:45.35	41º 31.64′	111º 42.10′	11.0	1.1	18	123	9	0.09
251216	23:51:38.68	40º 52.38′	111º 34.97′	11.9	1.3	15	123	12	0.06
251216	23:52:15.36	40º 52.13′	111º 34.94′	11.4	0.8	12	126	12	0.05
251217	00:10:09.50	39º 00.39′	111º 22.07′	-1.8	1.4	7	192	1	0.11
251217	00:26:19.77	36º 57.30′	112º 53.55′	18.2	1.8W	16	145	9	0.16
251217	01:31:29.01	38º 29.97′	112º 53.48′	1.7	1.4	36	49	0	0.12
251217	07:28:38.76	38º 30.27′	112º 53.58′	1.8	0.3	15	104	1	0.05
251217	07:46:32.57	40º 32.28′	111º 37.56′	1.0*	0.2	18	81	12	0.09
251217	13:42:31.12	38º 30.32′	109º 38.89′	-2.2*	1.9W	18	94	12	0.14
251217	17:55:41.97	41º 07.60′	112º 07.64′	7.3*	0.4	7	121	15	0.10
251217	17:59:56.62	41º 08.11′	112º 07.73′	7.3*	1.4	21	110	16	0.13
251217	20:38:35.24	38º 29.69′	112º 53.78′	2.9	1.5	22	74	1	0.07
251217	20:38:45.05	36º 47.57′	114º 05.92′	8.6*	2.2	14	149	52	0.14
251217	20:40:51.77	38º 14.24′	112º 34.92′	3.6*	1.2	11	190	31	0.12
251218	02:52:37.93	38º 29.64′	112º 50.40′	-0.3	1.1	26	103	1	0.09
251218	03:02:06.70	38º 29.66′	112º 50.34′	-0.3	1.2	19	105	3	0.10
251218	05:34:41.73	38º 29.86′	112º 53.84′	2.5	0.7	18	101	1	0.07
251218	08:26:45.30	37º 03.55′	112º 54.03′	11.9	1.4W	14	120	8	0.16
251218	15:19:58.64	40º 44.98′	112º 02.45′	6.8	1.5W	43	44	3	0.19
251218	15:53:44.33	41º 42.89′	112º 50.29′	3.2*	1.6	23	197	32	0.17
251220	03:51:18.85	39º 22.93′	111º 58.00′	0.2*	1.6W	15	79	18	0.19
251220	07:18:25.50	42º 26.15′	111º 31.22′	-0.9*	2.1W	12	154	42	0.20
251220	07:19:12.75	42º 25.32′	111º 29.75′	4.1*	1.5	9	159	41	0.18
251220	08:26:20.73	38º 30.07′	112º 53.96′	2.4	0.6	13	105	1	0.06
251220	13:03:17.74	40º 47.28′	111º 35.21′	8.2*	0.4	8	140	17	0.05
251220	15:09:02.04	38º 30.11′	112º 54.12′	1.9	1.1	19	75	1	0.07
251220	17:48:16.53	40º 42.60′	111º 38.60′	9.1	1.3W	29	58	9	0.14
251220	22:58:58.71	38º 09.18′	112º 42.38′	3.6*	1.0	13	72	32	0.24
251220	23:32:31.92	38º 30.18′	112º 54.01′	1.6	1.4	17	107	1	0.08
251221	10:04:46.76	39º 37.36′	111º 27.54′	2.8*	0.5	14	111	22	0.15
251221	12:30:31.00	39º 37.01′	111º 27.58′	6.3*	1.9W	30	59	22	0.14
251221	12:40:42.69	38º 30.16′	112º 54.25′	2.9	0.2	20	109	1	0.06

Table 2. Earthquakes in the Utah Region: October 1–December 31, 2025

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
251221	12:41:54.11	39º 36.17′	111º 27.30′	2.5*	0.9	15	108	22	0.11
251221	13:13:54.01	39º 16.50′	111º 57.45′	14.4	1.6	9	83	19	0.20
251221	15:10:25.34	39º 37.14′	111º 27.27′	4.0*	1.5	20	111	22	0.14
251222	03:45:12.04	39º 36.58′	111º 27.40′	1.8*	1.3	20	65	22	0.15
251222	09:18:13.33	38º 30.24′	112º 54.71′	2.3	0.9	16	89	2	0.08
251222	12:25:04.95	38º 30.53′	112º 54.66′	1.9	2.2	32	62	2	0.14
251222	15:18:26.41	38º 08.29′	112º 43.12′	3.8*	1.0	15	206	33	0.17
251222	22:24:04.41	38º 30.12′	112º 54.64′	2.8	1.2	17	111	2	0.05
251222	22:43:42.04	38º 30.07′	112º 54.59′	2.9	0.9	13	110	2	0.05
251222	23:19:08.33	38º 30.16′	112º 54.55′	2.7	0.9	17	110	2	0.06
251223	01:37:01.96	37º 11.79′	113º 34.70′	6.0*	0.9	9	137	31	0.10
251223	02:05:05.13	38º 29.46′	112º 54.41′	3.2	1.3	16	101	2	0.05
251223	02:08:50.49	38º 29.41′	112º 54.55′	2.9	1.2	19	101	2	0.05
251223	03:11:04.07	38º 30.47′	112º 54.71′	3.0	1.0	19	116	1	0.05
251223	03:14:10.35	38º 30.44′	112º 54.68′	3.2	0.6	18	115	1	0.06
251223	03:45:31.00	38º 30.38′	112º 54.29′	3.2	0.4	9	111	2	0.03
251223	04:11:35.95	38º 30.25′	112º 54.55′	2.1	0.7W	19	76	1	0.10
251223	04:54:24.08	38º 29.99′	112º 54.70′	2.3	1.8W	27	46	2	0.12
251223	05:40:34.57	38º 30.13′	112º 54.45′	2.1	1.0	18	76	1	0.08
251223	06:31:55.48	38º 30.18′	112º 54.77′	2.2	1.7W	24	64	2	0.11
251223	09:25:42.48	38º 30.16′	112º 54.71′	2.6	0.8W	18	111	1	0.06
251223	11:24:23.87	38º 30.27′	112º 54.60′	2.6	0.5	14	112	1	0.06
251223	11:37:32.40	38º 30.10′	112º 54.67′	2.4	1.2W	22	47	1	0.09
251223	12:45:28.86	37º 49.00′	113º 03.31′	10.0	1.2	12	134	17	0.11
251223	13:21:23.56	39º 36.21′	111º 13.28′	7.1	1.4W	21	57	4	0.18
251223	14:40:23.50	39º 25.05′	111º 03.61′	2.1*	1.4W	13	91	12	0.12
251223	17:51:35.05	38º 30.36′	112º 54.68′	2.2	0.8	20	115	1	0.07
251224	14:43:18.89	38º 29.47′	112º 54.39′	3.4	0.6	16	101	2	0.05
251225	07:13:05.50	39º 24.60′	111º 57.12′	5.9*	0.8	5	147	16	0.09
251225	09:21:50.97	38º 30.01′	112º 54.55′	2.4	0.9W	20	108	1	0.06
251225	10:37:18.06	39º 24.12′	111º 56.86′	2.0*	0.8	8	137	16	0.09
251225	16:50:19.14	39º 19.67′	111º 05.87′	-2.2	1.2W	5	172	2	0.01
251226	00:16:08.53	39º 00.77′	111º 24.40′	-1.1	1.1W	10	129	4	0.07
251226	01:02:29.77	38º 29.70′	112º 54.22′	3.5	0.9	16	103	1	0.08
251226	02:28:08.25	38º 29.42′	112º 54.40′	3.8	0.1	11	156	2	0.04
251226	03:30:39.42	37º 50.07′	112º 29.37′	2.3*	1.5	11	110	35	0.19
251226	03:52:52.18	37º 25.23′	113º 47.57′	2.2	1.1	10	119	7	0.08
251226	09:37:36.52	36º 56.56′	111º 47.59′	6.0*	1.9	12	149	64	0.19
251226	10:09:15.13	39º 11.48′	111º 51.31′	16.9	0.3	10	104	18	0.12
251226	13:13:18.34	39º 12.76′	111º 51.86′	17.7	1.3W	20	60	19	0.14
251227	05:34:47.51	37º 20.79′	113º 47.58′	0.0*	1.9	14	128	14	0.15
251227	06:26:39.42	37º 21.13′	113º 48.16′	5.7*	1.6	8	133	13	0.13
251227	07:12:12.80	41º 29.54′	112º 09.56′	7.2	1.0	14	106	11	0.18
251227	17:09:29.11	37º 55.08′	112º 25.77′	5.8*	1.6	9	111	26	0.12

Table 2. Earthquakes in the Utah Region: October 1–December 31, 2025

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
251228	10:04:22.34	41º 29.39′	112º 56.61′	10.2*	2.0	23	196	35	0.12
251228	22:56:02.03	38º 35.95′	112º 33.52′	-0.2	2.3W	30	78	10	0.16
251228	23:42:00.09	38º 36.36′	112º 33.64′	0.1	1.8W	24	123	10	0.13
251229	08:50:33.28	41º 31.47′	112º 12.18′	6.8	0.2	13	101	8	0.14
251229	22:37:01.00	37º 02.17′	112º 54.96′	10.6	1.6W	12	125	9	0.24
251229	23:01:35.63	41º 36.80′	111º 38.91′	11.1	1.1	16	169	12	0.10
251230	08:42:56.59	41º 50.03′	112º 43.25′	1.2	0.8	10	168	8	0.22
251231	21:02:28.89	41º 53.10′	112º 22.98′	6.4	0.7	9	89	7	0.11
251231	23:30:47.75	36º 57.77′	112º 24.53′	22.4	1.5	11	160	37	0.13

number of earthquakes = 494
* 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
December 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	EN[ZEN]	3	UU	41° 57.49′	111° 14.05′	2243	Titan	Centaur	Digital	USGS
		HH[ZEN]	3					Trillium 120			
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	HH[ZEN]	3	UU	37° 45.34′	111° 52.46′	3235	Trillium 120	Centaur	Digital	Utah
		EN[ZEN]	3					Titan			
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			

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
DCU	Deer Creek Reservoir, UT	EHZ	1	UU	40° 24.82′	111° 31.61′	1829	L4C	PSN	Analog	USGS
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	Q330	Digital	USGS
		EN[ZEN]	3					EpiSensor			
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								

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
FORK2	FORK2 1000' Borehole Site, UT	EH[Z12]	3	UU	38° 30.61′	112° 53.88′	1408	Omni-2400	Obsidian	Digital	Utah
		GH[Z12]	3								
FORK3	FORK3 1000' Borehole Site, UT	EH[Z12]	3	UU	38° 30.61′	112° 53.88′	1408	Omni-2400	Obsidian	Digital	Utah
		GH[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
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

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
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			
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	BH[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	HH[Z12]	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

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
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
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			
MOFF	NW Moffat County, CO	HH[ZEN]	3	C0	40° 59.25′	108° 45.51′	2117	*	*	Digital	CGSSN
MPU	Maple Canyon, UT	EN[ZEN]	3	UU	40° 00.93′	111° 38.00′	1909	EpiSensor	Centaur	Digital	ANSS
		HH[ZEN]	3					Observer			USGS
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	HH[Z12]	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

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
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
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
PCR2	Park City, UT	EN[ZEN]	3	UU	40° 39.15′	111° 30.15′	2105	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

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

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
WCO2	Washington City Office Building, UT	EN[ZEN]	3	UU	37° 07.89′	113° 30.55′	853	EpiSensor	Etna2	Digital	Utah
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
YBB	Biscuit Basin, WY	HH[ZEN]	3	WY	44° 29.15′	110° 51.31′	221	Compact	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			

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	Centaur	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	HH[ZEN]	3	WY	44° 30.76′	110° 16.12′	2580	Compact	Centaur	Digital	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	Centaur	Digital	USGS
		EN[ZEN]	3					Titan			
YPC	Pelican Cone (YNP), WY	HH[ZEN]	3	WY	44° 38.88′	110° 11.55′	2932	Compact	Centaur	Digital	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			
YSC	Slough Creek, Yellowstone (YNP), WY	HH[ZEN]	3	WY	44° 56.58′	110° 18.40′	1930	Compact	Centaur	Digital	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	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: 1,141 data channels from 325 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 Trillium 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
CGSSN	Colorado Geological Survey Seismic Network

NETWORK CHANGES DURING OCTOBER 1–DECEMBER 31, 2025

October 14	BMUT upgraded from EHZ to EN[ZEN] and HH[ZEN]
December 11	PCR2 EN[ZEN] installed (replacement of PCR)