

# **EARTHQUAKE ACTIVITY IN THE UTAH REGION**

Preliminary Epicenters

April 1 – June 30, 2025

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

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

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

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

- Date (yymmdd) and origin time in Universal Coordinated Time (UTC). To convert to local time, subtract seven hours for Mountain Standard Time (MST) and six hours for Mountain Daylight Time (MDT). During the report period, local time was MDT.
- 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 April 1 – June 30, 2025

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During the three-month period April 1, 2025, through June 30, 2025, the University of Utah Seismograph Stations (UUSS) located 436 earthquakes within the Utah region (Figure 1). The total includes four earthquakes in the magnitude 3 range, and 37 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 <sub>L</sub> 3.5	April 23	11:58 MDT	21 mi W of Green River, WY
M <sub>L</sub> 3.9	May 1	00:11 MDT	8 mi ESE of Wallsburg, UT
M <sub>L</sub> 3.1	May 24	06:35 MDT	18 mi WNW of Gunnison, UT
M <sub>L</sub> 3.1	June 15	06:01 MDT	17 mi W of Page, AZ

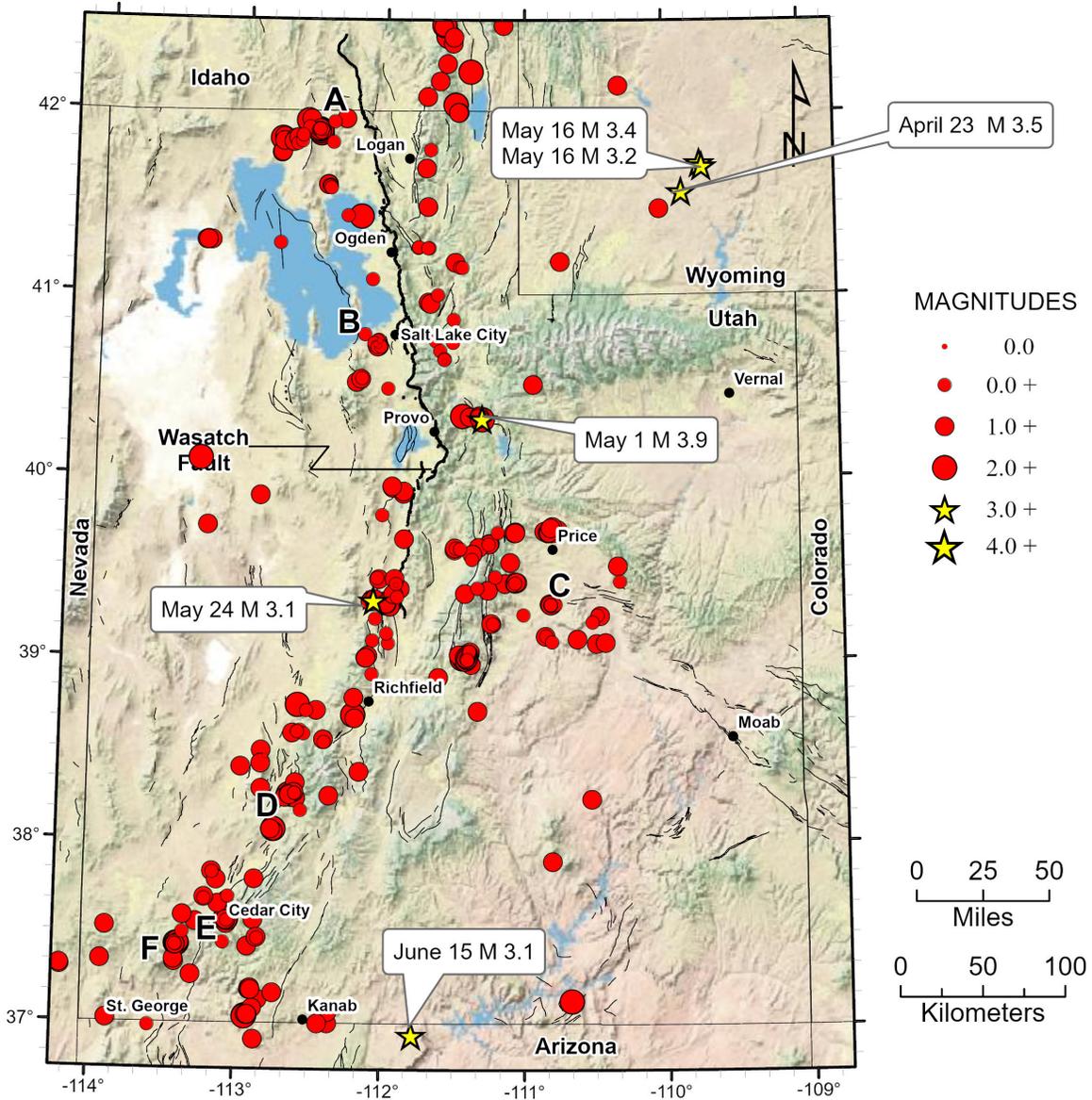
### Other Notable Seismicity

During the report period, there were six 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 38 earthquakes ( $0.3 \leq M \leq 2.8$ ) occurred about 19 mi WNW of Garland, UT. Nine of these events, including a magnitude 2.8 shock, occurred between May 15 and May 20.
- B. A cluster of 22 earthquakes ( $-0.3 \leq M \leq 1.4$ ) occurred about 3 mi ESE of Magna, UT. Four of these events, including a magnitude 1.4 shock, occurred between May 10 and May 15.
- C. A cluster of 16 earthquakes ( $0.2 \leq M \leq 1.8$ ) occurred about 5 mi SE of Cleveland, UT. Eight of these events, including a magnitude 1.8 shock, occurred on June 10.
- D. A cluster of 11 earthquakes ( $0.3 \leq M \leq 2.9$ ) occurred about 4 mi SE of Beaver, UT. Three of these events, including a magnitude 2.9 shock, occurred between May 29 and May 30.
- E. A cluster of 12 earthquakes ( $0.8 \leq M \leq 2.3$ ) occurred about 19 mi SSE of Cedar City, UT. Six of these events, including a magnitude 2.3 shock, occurred on April 17.
- F. A cluster of 22 earthquakes ( $0.8 \leq M \leq 2.4$ ) occurred about 17 mi NW of La Verkin, UT. 17 of these events, including a magnitude 2.4 shock, occurred on May 5.

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 109 located shocks ( $0.1 \leq M \leq 2.6$ ) that occurred during the report period.

# Seismicity of the Utah Region April 1 – June 30, 2025



**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–F 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	<a href="#">DYFI</a> <a href="#">ShakeMap</a>	41° 33.59'	109° 52.50'	M <sub>L</sub> 3.1
2025-01-07 17:06:24 MST 2025-01-08 00:06:24 UTC	<a href="#">DYFI</a> <a href="#">ShakeMap</a>	41° 33.49'	109° 52.99'	M <sub>L</sub> 3.0
2025-01-21 03:44:47 MST 2025-01-21 10:44:47 UTC	<a href="#">DYFI</a> <a href="#">ShakeMap</a>	37° 41.47'	111° 18.10'	M <sub>L</sub> 3.5
2025-02-03 23:01:40 MST 2025-02-04 06:01:40 UTC	<a href="#">DYFI</a> <a href="#">ShakeMap</a>	41° 33.60'	109° 53.20'	M <sub>L</sub> 3.1
2025-04-23 11:58:33 MDT 2025-04-23 17:58:33 UTC	<a href="#">ShakeMap</a>	41° 33.69'	109° 51.93'	M <sub>L</sub> 3.5
2025-05-01 00:11:18 MDT 2025-05-01 06:11:18 UTC	<a href="#">DYFI</a> <a href="#">ShakeMap</a>	40° 19.04'	111° 18.25'	M <sub>L</sub> 3.9
2025-05-24 06:35:09 MDT 2025-05-24 12:35:09 UTC	<a href="#">DYFI</a> <a href="#">ShakeMap</a>	39° 19.25'	112° 03.99'	M <sub>L</sub> 3.1
2025-06-15 06:01:38 MDT 2025-06-15 12:01:38 UTC	<a href="#">ShakeMap</a>	36° 56.40'	111° 46.77'	M <sub>L</sub> 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<sub>w</sub>), Richter local magnitude (M<sub>L</sub>), and coda magnitude (M<sub>c</sub>) determined by UUSS. If labeled “NEIC,” data are from the National Earthquake Information Center of the USGS.



# Utah Urban Seismic Network (June 30, 2025)

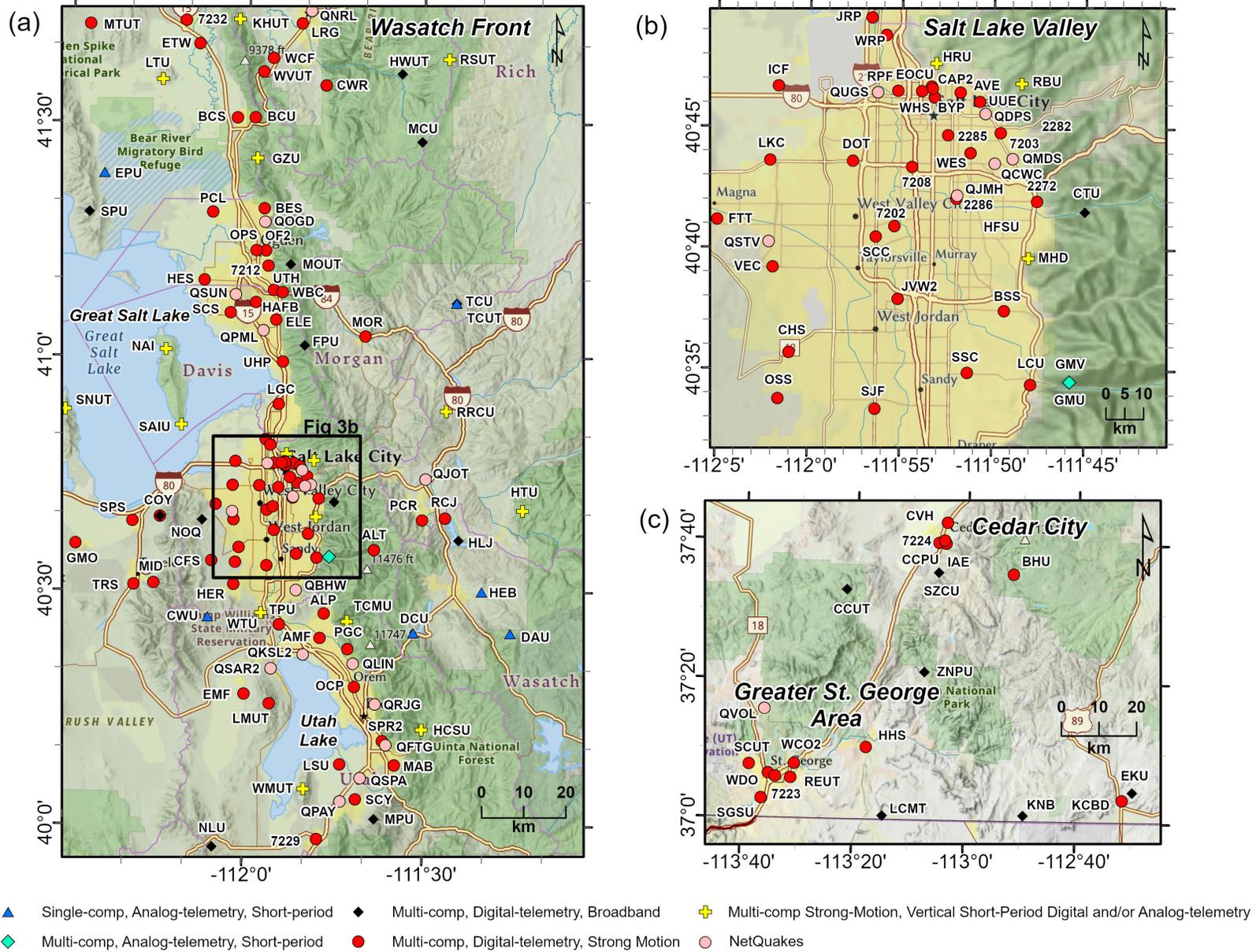


Figure 3

**Table 2. Earthquakes in the Utah Region: April 1–June 30, 2025**

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250402	05:14:10.87	39° 24.49'	111° 04.72'	8.8	0.6	14	94	11	0.19
250402	11:56:42.38	38° 47.18'	112° 11.84'	-2.1	1.6W	19	99	10	0.19
250402	12:54:49.57	39° 38.10'	111° 14.79'	-2.7	1.5	13	167	4	0.11
250402	13:20:50.11	41° 35.85'	112° 25.55'	6.4	1.8W	26	90	9	0.16
250403	02:46:08.76	39° 54.34'	111° 51.54'	5.8	1.5W	24	54	6	0.24
250403	02:47:07.20	39° 55.10'	111° 51.48'	6.0	1.0	8	83	7	0.07
250403	08:40:40.44	39° 39.47'	111° 51.24'	8.4*	1.4	11	92	17	0.13
250403	08:58:49.93	41° 28.11'	110° 01.65'	39.6	1.6	14	75	14	0.19
250403	12:14:30.46	39° 08.40'	111° 58.36'	9.7	0.2	12	102	14	0.21
250404	19:13:46.45	41° 35.73'	112° 25.55'	5.2*	1.2	10	120	15	0.10
250405	03:46:17.37	37° 33.37'	113° 03.13'	9.9	1.5W	21	65	5	0.09
250405	07:37:02.12	39° 18.36'	111° 57.70'	4.2*	2.3W	37	65	20	0.19
250405	14:42:27.23	41° 49.97'	112° 45.10'	1.4	1.4	17	189	6	0.15
250405	22:47:42.67	37° 10.00'	112° 43.98'	7.3*	1.3W	7	104	18	0.06
250406	00:27:16.37	38° 42.93'	111° 19.74'	17.3	1.2W	13	157	26	0.07
250406	03:58:47.81	40° 30.29'	110° 56.39'	12.2*	1.5W	10	158	30	0.18
250406	10:56:27.95	37° 41.51'	113° 02.99'	-2.5*	0.6	7	263	11	0.16
250406	11:53:57.24	41° 47.29'	111° 40.94'	14.0	0.9	16	96	7	0.11
250406	20:56:55.41	39° 42.09'	110° 51.63'	3.5*	1.5W	9	219	13	0.13
250407	02:39:47.06	37° 34.11'	113° 03.46'	12.7	2.3W	31	45	4	0.17
250407	02:57:39.15	37° 33.86'	113° 03.52'	12.5	1.7W	19	57	4	0.14
250407	03:21:36.31	37° 33.85'	113° 03.68'	12.7	1.9W	22	45	4	0.16
250407	03:21:43.63	37° 32.48'	113° 03.34'	3.6	1.9W	7	138	7	0.12
250407	03:30:55.69	37° 33.46'	113° 03.59'	10.0	1.1W	14	106	5	0.08
250407	07:35:37.46	37° 33.63'	113° 03.21'	10.7	0.8W	15	72	5	0.05
250407	10:57:05.35	39° 05.45'	110° 25.82'	13.6	1.1	12	240	8	0.06
250407	11:05:53.18	41° 46.43'	112° 45.76'	2.9	1.8W	15	109	1	0.19
250407	11:32:34.35	41° 46.12'	112° 46.06'	3.2	1.8W	21	140	1	0.20
250407	23:18:45.71	39° 42.20'	110° 49.70'	-3.4	1.6	11	106	8	0.22
250408	05:31:29.59	37° 04.92'	112° 52.10'	7.2	1.6W	11	162	8	0.11
250409	03:22:21.50	41° 10.69'	110° 44.67'	6.0*	1.8W	20	147	38	0.26
250411	02:42:49.21	41° 25.40'	112° 10.84'	13.2	2.2W	36	49	14	0.22
250412	05:15:37.88	39° 06.63'	110° 37.69'	8.3	1.3	15	122	9	0.11
250413	01:36:00.40	39° 00.29'	111° 26.33'	2.6	2.6W	27	59	7	0.19
250413	13:37:51.42	39° 05.22'	111° 57.61'	13.2	0.9	14	83	18	0.17
250413	18:21:57.75	38° 25.44'	112° 50.36'	5.5	1.5W	19	127	1	0.12
250414	03:59:50.52	40° 44.07'	111° 30.86'	10.6	0.3	16	73	9	0.08
250414	10:30:07.57	42° 15.60'	111° 33.86'	5.5*	1.4W	19	125	24	0.26
250414	20:56:39.37	41° 57.42'	112° 17.87'	8.7	1.7W	24	87	4	0.18
250415	07:31:08.41	39° 47.27'	112° 00.61'	7.6*	0.8	11	69	19	0.23
250415	15:34:51.32	39° 06.05'	112° 04.28'	14.8	0.4	7	139	10	0.08
250415	17:10:52.41	38° 17.16'	112° 50.08'	9.7	1.2W	24	101	15	0.10
250415	23:13:27.24	39° 42.10'	110° 50.20'	-3.4	1.8W	15	111	9	0.17
250416	05:34:27.03	40° 32.20'	112° 09.89'	0.1	0.3	22	139	7	0.21

**Table 2. Earthquakes in the Utah Region: April 1–June 30, 2025**

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250416	07:47:18.01	39° 30.63'	110° 20.43'	1.6	1.0	9	141	10	0.11
250416	23:33:16.73	39° 41.61'	111° 03.96'	1.9*	1.0	16	110	13	0.19
250417	07:05:19.16	39° 14.27'	110° 28.08'	12.6	1.0	19	169	15	0.11
250417	07:29:44.07	42° 08.50'	110° 19.12'	15.5*	1.3	18	97	59	0.17
250417	11:20:20.61	39° 14.45'	110° 29.19'	11.9	0.9	14	159	15	0.08
250417	12:29:52.92	39° 25.23'	111° 03.06'	1.2*	1.2	7	107	12	0.20
250418	03:14:41.38	38° 36.44'	112° 34.20'	3.4*	0.7	12	187	11	0.08
250418	05:48:07.71	39° 25.52'	110° 19.66'	-1.5	0.9	9	132	0	0.05
250418	06:02:09.80	39° 12.17'	110° 31.32'	6.7	0.8	16	147	10	0.16
250418	19:34:09.38	37° 00.12'	112° 21.28'	22.2	1.7	8	170	15	0.04
250419	21:20:07.33	42° 28.24'	111° 35.32'	3.8*	2.2W	25	123	42	0.20
250420	11:28:45.44	38° 14.94'	112° 21.75'	2.9*	1.1W	16	84	28	0.10
250422	05:12:47.05	38° 54.98'	112° 04.41'	10.3	0.6	12	121	6	0.22
250422	06:40:56.12	39° 14.59'	111° 00.49'	8.6*	0.5	15	112	18	0.08
250422	14:49:16.85	41° 56.71'	112° 34.50'	9.4*	2.4W	28	148	21	0.18
250422	15:06:27.22	41° 50.72'	112° 40.27'	3.8*	1.1	18	150	11	0.12
250422	15:32:23.83	41° 35.49'	112° 24.38'	7.1	0.9	8	118	13	0.12
250422	16:17:57.40	38° 14.05'	112° 35.53'	4.9*	1.6W	26	92	33	0.13
250422	22:02:06.15	41° 04.75'	112° 05.70'	5.8	0.9	12	90	4	0.09
250423	02:59:37.02	39° 01.40'	111° 27.78'	-0.5	1.7W	27	56	9	0.14
250423	05:26:51.79	41° 51.92'	112° 36.90'	1.6*	0.3	13	139	16	0.10
250423	10:02:27.18	37° 10.95'	112° 52.90'	7.9*	1.1W	13	130	19	0.36
250423	10:04:05.07	36° 58.94'	113° 34.87'	24.8	0.7	13	185	30	0.11
250423	16:58:45.43	39° 41.53'	110° 50.18'	-2.9	1.5	13	205	9	0.18
250423	17:58:33.56	41° 33.69'	109° 51.93'	-2.2*	3.5W	18	157	12	0.21
250424	05:26:56.21	37° 47.35'	112° 52.15'	3.7*	1.5	9	193	29	0.27
250424	14:30:40.90	41° 17.11'	113° 15.71'	2.2*	1.3W	14	141	45	0.12
250424	15:37:30.66	41° 17.11'	113° 17.35'	1.9*	1.1	13	242	46	0.12
250424	15:38:00.76	41° 17.08'	113° 18.00'	4.6*	1.5W	14	243	46	0.19
250424	19:15:10.00	41° 17.30'	113° 17.28'	0.0*	1.5W	12	146	46	0.23
250425	17:44:46.80	40° 44.76'	112° 02.70'	8.8	0.6	17	95	2	0.09
250426	03:01:47.26	41° 49.65'	112° 23.57'	4.4*	0.8	16	83	13	0.13
250427	06:25:08.02	39° 22.66'	111° 15.51'	1.6	1.1W	10	131	10	0.18
250427	15:18:01.58	39° 42.63'	110° 45.97'	-3.4	1.5	11	84	3	0.21
250427	18:36:11.35	37° 33.92'	113° 03.51'	11.9	2.2W	27	58	4	0.15
250427	20:56:39.24	37° 33.56'	113° 03.11'	9.8	1.7W	14	119	5	0.05
250428	04:27:05.16	38° 03.85'	112° 44.58'	7.6*	2.0W	23	102	41	0.13
250428	23:01:07.23	41° 53.81'	112° 29.43'	1.2*	2.1W	23	114	14	0.12
250428	23:53:32.33	41° 53.78'	112° 28.51'	5.5*	0.3	6	110	13	0.12
250428	23:53:53.25	41° 53.58'	112° 29.17'	-2.7*	0.7	8	112	14	0.10
250429	05:45:21.71	41° 53.20'	112° 29.16'	3.0*	2.0W	40	89	14	0.22
250429	07:43:07.23	41° 53.23'	112° 29.12'	3.5*	2.0W	23	111	14	0.15
250429	08:54:44.38	40° 44.54'	112° 02.43'	6.6	-0.1	13	102	2	0.15
250429	16:55:31.98	38° 22.87'	112° 09.28'	4.9*	1.5W	17	80	36	0.23

**Table 2. Earthquakes in the Utah Region: April 1–June 30, 2025**

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250429	18:04:35.89	39° 02.41'	111° 23.04'	-2.6	1.3	5	119	5	0.02
250430	07:29:30.27	39° 43.19'	110° 49.01'	-0.9	1.0	6	194	6	0.14
250430	23:19:49.42	39° 42.10'	110° 49.00'	-2.1	1.4	9	101	7	0.12
250501	00:03:44.97	37° 41.24'	113° 12.76'	2.9*	1.0W	11	161	11	0.15
250501	00:45:43.25	37° 40.74'	113° 12.75'	1.6*	0.7W	13	155	11	0.18
250501	01:41:01.43	39° 56.77'	111° 56.47'	6.1	1.0W	11	101	11	0.06
250501	05:40:34.51	37° 33.39'	113° 02.70'	5.7	1.1W	10	214	6	0.09
250501	06:11:18.93	40° 19.04'	111° 18.25'	13.8*	3.9W	52	107	30	0.20
250501	06:39:23.16	40° 20.43'	111° 19.88'	11.6*	0.4	10	192	32	0.08
250501	06:40:34.34	40° 20.02'	111° 20.07'	14.1*	0.3	10	202	32	0.07
250501	09:20:05.20	38° 58.27'	111° 22.59'	-3.1	1.0	6	141	3	0.06
250501	18:47:00.96	40° 19.24'	111° 19.28'	8.6*	1.1	17	106	34	0.11
250502	06:47:53.08	39° 34.56'	111° 22.12'	1.7*	1.1W	16	84	16	0.20
250502	11:41:34.21	39° 56.28'	111° 56.20'	4.6*	1.5W	17	42	12	0.18
250502	21:37:35.59	37° 10.99'	112° 53.63'	20.5	1.7W	18	79	20	0.13
250503	06:34:53.96	39° 00.03'	111° 24.75'	-1.5	1.4	7	133	5	0.06
250503	12:51:17.17	37° 11.37'	112° 53.46'	19.3	1.3W	23	76	20	0.15
250503	13:18:43.53	40° 19.52'	111° 19.13'	7.3	1.4W	17	94	6	0.10
250503	15:13:07.35	41° 57.25'	112° 33.34'	1.1*	1.0	7	144	19	0.14
250503	20:26:32.81	37° 01.09'	113° 52.18'	2.9*	1.3	7	252	15	0.06
250503	21:06:36.73	39° 00.39'	111° 25.02'	-1.2	2.2W	27	59	5	0.14
250504	03:05:27.80	37° 20.49'	113° 55.07'	6.6*	1.6W	13	126	14	0.15
250504	14:13:45.98	40° 43.80'	112° 04.79'	10.0	0.2	11	107	4	0.05
250504	23:00:34.04	39° 00.31'	111° 24.60'	-1.2	1.2W	10	83	5	0.09
250505	08:03:08.39	39° 01.08'	112° 06.18'	15.5	1.8W	38	53	6	0.21
250505	10:05:13.99	38° 24.26'	112° 58.66'	7.2	1.2W	19	169	3	0.10
250505	10:58:42.18	41° 53.89'	112° 29.32'	-2.4*	1.2	15	113	14	0.10
250505	18:21:27.62	37° 26.80'	113° 23.27'	12.6	1.4W	14	97	12	0.21
250505	19:12:43.91	37° 26.39'	113° 22.93'	10.7	1.6W	16	72	12	0.24
250505	19:43:20.92	37° 25.68'	113° 23.60'	5.9*	2.3W	26	66	14	0.16
250505	19:49:56.11	37° 25.38'	113° 24.09'	0.7*	1.0W	11	96	15	0.12
250505	19:51:29.08	37° 25.74'	113° 22.79'	8.9	1.2W	15	77	14	0.20
250505	19:56:43.62	37° 25.42'	113° 24.02'	0.8*	0.9	12	79	14	0.14
250505	20:00:28.45	37° 25.76'	113° 23.62'	9.9	2.2W	23	74	14	0.18
250505	20:11:28.85	37° 25.77'	113° 23.69'	9.0	1.3W	9	113	14	0.12
250505	20:56:23.73	39° 00.98'	111° 24.82'	-2.1	1.7	6	131	5	0.02
250505	21:13:50.40	37° 25.41'	113° 24.07'	1.1*	1.1W	12	79	15	0.07
250505	21:21:47.27	37° 26.15'	113° 22.55'	7.7	1.1W	12	77	13	0.16
250505	22:07:16.84	37° 25.84'	113° 23.54'	5.4*	1.3W	13	79	14	0.09
250505	22:11:19.89	37° 25.55'	113° 24.27'	2.0*	0.8	10	114	14	0.10
250505	22:28:24.92	37° 26.65'	113° 23.40'	12.2	1.2W	13	81	12	0.12
250505	22:30:23.48	37° 25.32'	113° 24.49'	1.8*	1.2W	9	80	15	0.11
250505	22:52:58.01	37° 25.70'	113° 23.69'	5.1*	1.6W	17	74	14	0.12
250505	23:11:18.10	37° 25.96'	113° 23.95'	7.0	1.3W	12	80	13	0.10

**Table 2. Earthquakes in the Utah Region: April 1–June 30, 2025**

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250505	23:35:03.72	37° 25.81'	113° 23.86'	5.6*	2.4W	22	66	14	0.15
250506	00:03:55.28	39° 00.67'	111° 23.84'	-0.8	1.0W	7	126	4	0.09
250506	01:36:41.53	37° 25.85'	113° 23.57'	6.8*	2.0W	24	73	14	0.14
250506	02:16:05.90	37° 26.16'	113° 23.67'	11.7	1.2W	14	80	13	0.22
250506	02:49:51.39	39° 00.56'	111° 25.26'	-1.0	2.0W	24	85	6	0.13
250506	03:49:23.61	39° 00.31'	111° 25.30'	-1.0	2.0W	30	58	6	0.15
250506	07:28:06.48	37° 11.55'	112° 53.05'	20.4	1.1W	17	108	20	0.16
250506	07:29:58.80	40° 32.03'	112° 10.30'	-0.9	1.1	20	84	7	0.19
250506	09:12:31.76	37° 26.03'	113° 23.31'	7.4	1.4W	22	79	13	0.16
250506	09:50:15.88	41° 53.32'	112° 28.92'	0.9*	1.1	12	111	14	0.15
250506	22:49:08.08	39° 43.55'	113° 14.65'	1.5*	1.4	8	193	44	0.02
250507	05:08:20.00	39° 13.23'	112° 03.21'	14.3	0.7	10	98	9	0.15
250507	14:06:53.46	41° 50.81'	112° 45.83'	6.6	2.4W	20	198	8	0.13
250507	15:30:41.80	41° 51.34'	112° 45.12'	1.8	1.5W	9	197	9	0.11
250508	06:17:32.81	39° 00.04'	111° 24.55'	-0.9	0.9W	7	94	4	0.03
250508	14:55:39.27	42° 24.30'	111° 31.05'	0.0*	1.4	8	262	39	0.18
250508	23:06:03.94	40° 19.91'	111° 26.56'	10.5	2.3W	48	71	16	0.23
250509	05:31:47.32	39° 36.78'	111° 19.53'	10.4	1.2W	20	92	11	0.15
250509	08:29:17.85	39° 00.47'	111° 23.58'	0.1	0.9W	7	125	3	0.06
250509	12:00:00.55	40° 30.94'	112° 12.21'	0.4	1.3	11	141	4	0.21
250509	12:55:22.20	42° 09.86'	111° 36.96'	-1.8*	1.5W	27	123	15	0.18
250509	20:49:31.08	39° 00.97'	111° 23.99'	-1.4	0.9W	7	127	4	0.04
250510	08:18:13.65	39° 00.01'	111° 24.07'	-0.2	1.0W	8	82	4	0.08
250510	11:08:26.40	40° 43.16'	112° 04.80'	10.5	0.5	21	82	4	0.18
250511	03:42:16.18	39° 00.68'	111° 23.75'	-1.1	1.0W	21	60	4	0.19
250511	17:15:25.23	37° 33.69'	113° 03.52'	10.2	1.2	7	228	5	0.02
250511	19:47:18.39	39° 00.12'	111° 23.61'	0.5	1.2W	8	80	3	0.05
250511	23:54:36.04	40° 42.78'	112° 03.49'	9.5	0.8	15	78	2	0.07
250512	00:22:34.76	40° 43.09'	112° 03.28'	8.7	1.4	15	81	2	0.05
250512	02:09:21.81	41° 49.70'	112° 41.00'	8.4	1.0	14	146	9	0.15
250512	20:23:18.08	42° 12.96'	111° 23.63'	0.3*	2.0W	10	205	32	0.15
250513	19:06:04.60	38° 59.62'	111° 24.58'	-0.6	1.2	5	133	4	0.01
250514	09:22:48.09	38° 10.08'	112° 33.45'	6.0*	0.6	11	132	36	0.11
250514	09:39:15.23	39° 00.33'	111° 24.28'	-0.8	1.5	7	130	4	0.09
250514	11:33:23.37	38° 59.85'	111° 24.77'	-2.8	1.4	6	133	5	0.09
250515	06:51:18.43	38° 59.67'	111° 24.58'	-1.9	1.3	5	143	4	0.02
250515	18:41:13.80	40° 43.73'	112° 04.21'	8.7	0.5	17	89	3	0.11
250515	19:30:27.40	41° 10.35'	111° 29.99'	14.1	1.1	14	129	10	0.16
250516	00:00:27.25	40° 38.43'	111° 34.52'	9.1	0.0	9	144	12	0.07
250516	00:01:25.41	40° 38.64'	111° 34.51'	9.6	0.1	9	141	12	0.08
250516	06:48:39.91	40° 37.95'	111° 34.43'	7.8	-0.3	11	150	6	0.08
250516	08:01:27.83	39° 01.86'	111° 23.26'	-3.5	1.6	6	121	4	0.08
250516	18:33:03.78	41° 53.09'	112° 29.01'	3.7*	2.8W	36	110	14	0.21
250516	19:46:35.75	41° 53.86'	112° 29.51'	-1.8*	1.2	21	115	14	0.11

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250516	19:49:25.04	41° 53.55'	112° 29.54'	2.6*	1.8W	24	114	14	0.14
250517	00:08:52.59	39° 00.08'	111° 23.63'	0.0	1.1W	8	80	3	0.06
250517	00:12:25.54	38° 29.71'	112° 50.31'	-0.3	1.5W	22	92	2	0.10
250517	17:45:32.31	39° 00.37'	112° 07.05'	16.3	1.4W	13	140	5	0.14
250517	18:35:23.07	39° 00.34'	112° 06.88'	14.8	1.3W	16	78	5	0.17
250518	05:07:27.52	38° 59.67'	111° 24.18'	-1.4	1.1W	9	83	4	0.09
250518	07:48:55.38	42° 02.09'	111° 30.14'	6.5*	2.3W	29	83	24	0.22
250518	21:25:03.37	41° 53.46'	112° 29.26'	0.8*	1.2	9	112	14	0.09
250518	21:32:00.66	41° 53.38'	112° 29.41'	-1.6*	1.4W	23	113	14	0.10
250518	22:05:32.45	40° 59.65'	111° 37.53'	8.4	0.7	19	73	7	0.14
250519	02:44:31.82	41° 53.50'	112° 29.04'	6.2*	2.0W	26	112	14	0.17
250519	03:39:35.97	41° 53.62'	112° 29.37'	5.2*	2.1W	29	114	14	0.13
250519	04:45:58.60	37° 53.52'	110° 48.29'	9.1	1.3	9	193	8	0.16
250519	08:42:41.57	40° 28.86'	111° 58.60'	9.4	0.3	16	105	4	0.10
250519	10:30:26.90	38° 27.82'	112° 48.52'	4.8	-0.1	21	157	3	0.07
250519	11:18:45.27	37° 28.17'	112° 50.86'	18.8	1.0W	13	98	14	0.16
250519	16:38:25.31	41° 53.70'	112° 29.30'	0.4*	1.0	7	113	14	0.13
250520	00:29:03.73	41° 53.53'	112° 29.42'	0.9*	0.7	12	113	14	0.13
250520	07:47:50.23	38° 33.41'	112° 24.33'	8.3	1.0	23	88	7	0.10
250520	08:04:35.11	38° 32.55'	112° 24.08'	6.3	0.9	19	91	8	0.09
250520	08:39:24.27	41° 15.36'	111° 45.94'	12.7	0.7	26	74	11	0.17
250521	02:36:55.65	38° 59.98'	111° 23.85'	-0.7	1.2W	8	119	3	0.14
250521	02:59:23.43	40° 41.30'	111° 36.39'	7.3	0.4	18	111	10	0.12
250521	03:27:36.99	39° 42.29'	110° 49.75'	-3.3	1.5W	14	148	8	0.19
250521	12:31:17.31	39° 00.40'	111° 24.71'	-0.9	1.4W	16	108	5	0.12
250521	22:01:03.73	39° 00.15'	111° 25.10'	-1.4	1.4W	11	107	5	0.07
250521	23:32:28.27	39° 25.35'	111° 03.55'	7.2	1.1W	19	54	12	0.15
250522	08:05:01.21	37° 25.21'	112° 54.62'	16.0	1.1W	13	124	20	0.11
250523	02:48:33.12	40° 44.58'	111° 38.38'	11.0	0.6W	18	98	11	0.10
250523	09:37:11.24	41° 15.05'	111° 41.85'	9.8	0.1	12	88	16	0.12
250523	09:37:22.99	41° 15.09'	111° 41.34'	9.5	0.9	24	90	17	0.18
250524	02:59:27.97	38° 59.49'	111° 24.46'	-1.3	1.0W	9	133	4	0.07
250524	10:16:18.07	39° 19.51'	112° 04.66'	4.5	1.5W	12	71	10	0.12
250524	12:35:09.58	39° 19.25'	112° 03.99'	2.0	3.1W	51	33	11	0.21
250524	14:21:48.41	39° 11.75'	111° 14.10'	5.7	1.2W	26	64	11	0.16
250524	14:53:38.86	39° 19.69'	112° 03.42'	4.8*	1.4W	12	99	11	0.23
250524	16:36:03.38	39° 26.26'	112° 01.67'	5.1*	1.6W	28	56	14	0.20
250525	02:09:26.95	38° 15.53'	112° 38.09'	9.2*	1.4W	23	99	26	0.13
250525	07:29:44.80	40° 43.66'	112° 04.10'	9.4	0.6	18	61	3	0.07
250525	12:00:42.89	39° 26.63'	112° 02.43'	0.3*	0.8	9	115	13	0.06
250525	14:20:37.80	38° 40.45'	112° 11.32'	10.2*	1.4W	21	70	24	0.28
250525	15:48:48.87	38° 41.54'	112° 12.04'	8.9	2.2W	26	97	13	0.25
250525	22:42:06.74	38° 43.02'	112° 27.41'	7.8	1.5W	21	84	12	0.18
250526	02:32:00.47	41° 49.12'	112° 39.20'	5.3*	0.9	7	129	11	0.04

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DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250526	03:11:35.09	39° 41.58'	110° 48.40'	-3.5	1.2W	11	96	7	0.11
250526	03:41:49.72	39° 41.69'	110° 49.71'	-3.4	1.1W	11	104	8	0.16
250526	05:53:59.28	37° 49.73'	113° 09.90'	13.4	1.7W	32	63	15	0.15
250526	07:11:27.63	37° 49.51'	113° 09.65'	12.4*	0.8	11	128	26	0.09
250526	14:11:34.25	39° 18.90'	112° 05.12'	0.3	1.5W	19	70	10	0.23
250526	14:39:06.66	39° 41.94'	110° 49.66'	-2.7	1.3W	12	105	8	0.19
250526	14:49:33.05	39° 19.09'	112° 03.43'	0.8*	1.5W	15	68	12	0.27
250526	18:35:13.89	37° 33.24'	113° 16.16'	6.9	1.3W	13	103	8	0.12
250527	02:42:28.09	37° 35.39'	113° 21.52'	10.4	1.1W	10	106	4	0.10
250527	08:46:46.28	38° 35.28'	112° 32.61'	0.7	0.4	18	168	9	0.09
250527	13:53:28.56	39° 18.14'	111° 58.36'	1.3*	1.2	10	93	19	0.13
250528	06:52:13.22	38° 59.96'	111° 24.89'	-1.0	1.0W	8	85	5	0.06
250528	07:47:57.20	39° 42.31'	110° 49.04'	1.8	1.2W	9	102	7	0.25
250528	08:01:58.82	39° 00.27'	111° 23.70'	0.1	1.0W	7	127	3	0.06
250528	08:20:29.70	39° 24.90'	111° 08.28'	-0.7*	1.1	20	94	12	0.28
250528	09:43:51.93	39° 41.64'	111° 11.39'	3.8	0.9	13	113	6	0.12
250528	11:18:38.84	39° 00.34'	111° 24.26'	-0.7	0.9W	8	82	4	0.10
250528	12:19:43.49	37° 33.95'	112° 52.30'	17.0	1.3W	17	68	3	0.10
250528	12:21:33.80	39° 02.57'	111° 23.25'	-3.4	0.8W	6	118	6	0.14
250528	19:26:55.40	37° 18.58'	114° 11.72'	8.0*	1.2W	12	99	30	0.15
250529	01:22:00.07	39° 00.39'	111° 25.15'	-0.9	1.9W	27	39	5	0.13
250529	03:16:59.08	38° 15.29'	112° 38.32'	8.7*	2.9W	49	61	26	0.17
250529	04:07:21.09	40° 20.02'	111° 19.38'	5.9	1.4W	15	110	10	0.10
250529	04:10:16.47	39° 01.63'	111° 23.57'	-2.5	0.9W	6	123	4	0.05
250529	05:33:35.61	41° 25.62'	112° 16.74'	0.1*	0.7	16	86	12	0.09
250529	06:25:19.30	37° 02.86'	112° 54.10'	13.6	1.2W	15	122	8	0.08
250529	07:11:49.01	36° 54.68'	112° 51.56'	26.2	1.2W	14	153	12	0.13
250529	07:42:49.93	40° 43.46'	112° 04.06'	7.6	-0.3	7	117	3	0.03
250529	10:29:23.25	39° 00.39'	111° 24.60'	-1.3	0.9W	8	131	5	0.04
250529	10:38:14.92	37° 02.69'	112° 54.00'	14.4	1.3W	11	129	8	0.16
250529	10:46:19.89	37° 07.57'	110° 40.46'	4.3*	2.1W	10	157	90	0.13
250529	12:55:54.18	40° 46.64'	112° 08.77'	3.5	0.9	22	72	9	0.16
250529	13:16:11.39	38° 15.35'	112° 38.40'	9.2*	1.5W	40	69	26	0.14
250530	02:45:32.56	38° 59.57'	111° 24.22'	-1.5	1.0W	7	131	4	0.08
250530	03:37:25.83	38° 15.13'	112° 38.18'	2.3*	1.0	16	98	30	0.13
250530	03:55:17.58	39° 32.80'	111° 22.35'	1.5*	0.8W	20	77	18	0.20
250530	06:25:36.42	41° 54.59'	112° 34.07'	1.1*	0.9	9	137	20	0.10
250530	08:23:15.88	39° 00.09'	111° 24.24'	-0.8	0.8W	7	131	4	0.07
250530	10:55:24.91	39° 00.50'	111° 24.17'	-1.3	0.9W	7	128	4	0.05
250530	13:50:08.32	37° 18.14'	114° 11.62'	10.1*	1.9W	10	131	29	0.15
250530	13:54:27.12	39° 01.00'	111° 23.58'	-0.7	1.2W	8	125	4	0.23
250530	22:32:55.22	37° 29.70'	113° 21.50'	4.9	0.8W	9	82	6	0.05
250531	23:54:37.94	40° 42.63'	112° 03.31'	9.4	1.0W	33	40	2	0.12
250601	01:37:30.83	40° 42.88'	112° 03.19'	9.1	1.2W	30	53	2	0.12
250601	01:37:34.80	40° 42.85'	112° 02.84'	8.7	1.4W	24	75	2	0.20

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250601	18:43:35.36	39° 20.39'	111° 53.95'	8.2*	0.5	10	107	20	0.09
250602	03:48:03.07	41° 34.71'	112° 24.26'	5.9	0.2	6	119	11	0.09
250602	04:30:11.98	41° 35.02'	112° 24.97'	1.5*	0.7	8	121	14	0.12
250602	05:05:41.77	41° 53.31'	112° 29.11'	4.8*	2.0W	24	111	14	0.16
250602	05:34:53.00	40° 42.96'	112° 03.22'	8.6	0.4	14	74	2	0.08
250602	05:41:09.11	40° 42.80'	112° 03.33'	9.4	0.5	16	70	2	0.07
250602	05:46:45.37	39° 24.39'	111° 54.48'	11.3	--	20	104	14	0.19
250602	05:46:49.90	39° 23.08'	111° 52.83'	10.3	1.5W	28	50	15	0.21
250602	06:10:11.31	39° 24.71'	111° 54.48'	14.2	0.9	13	86	13	0.20
250602	07:00:25.95	40° 42.51'	112° 03.43'	9.4	0.2	11	88	3	0.08
250602	07:12:34.22	38° 36.08'	112° 34.98'	6.4	0.8	21	145	12	0.07
250602	07:14:48.94	38° 35.50'	112° 37.27'	11.3	1.1	24	113	15	0.07
250602	08:17:27.71	40° 57.24'	111° 41.55'	7.8	1.6	17	57	10	0.13
250602	08:17:36.84	40° 56.81'	111° 40.66'	5.4*	1.5	15	85	11	0.12
250603	06:12:18.84	38° 15.94'	112° 36.25'	11.0*	1.2	27	116	28	0.19
250603	08:09:28.54	38° 13.99'	110° 31.84'	5.9*	1.6	14	124	38	0.20
250603	08:25:03.29	39° 31.81'	111° 06.10'	1.3*	1.4	15	94	15	0.14
250603	11:35:07.96	39° 00.18'	111° 24.34'	-0.7	1.4W	22	61	4	0.11
250603	11:58:49.20	39° 00.80'	111° 23.83'	-1.3	0.9	6	126	4	0.14
250603	18:36:08.01	41° 53.45'	112° 30.34'	11.9*	0.9	12	116	26	0.22
250603	21:13:17.01	39° 00.81'	111° 23.84'	-1.0	1.5	8	126	4	0.17
250604	05:32:09.98	39° 00.84'	111° 23.82'	-0.9	1.4	7	126	4	0.23
250604	06:47:08.12	37° 02.12'	112° 55.33'	12.1	2.1W	22	139	9	0.18
250604	07:09:44.08	41° 41.25'	111° 42.67'	14.8	1.1	21	93	13	0.12
250604	07:28:06.45	38° 03.14'	112° 44.56'	3.3*	1.3	21	77	42	0.14
250604	07:39:39.67	38° 03.84'	112° 45.72'	3.6*	1.2	19	75	40	0.23
250604	07:48:42.69	37° 02.79'	112° 54.76'	12.9	1.6W	21	143	9	0.16
250604	07:49:48.07	37° 02.39'	112° 55.26'	12.3	2.1W	22	115	9	0.19
250604	08:48:49.59	39° 00.21'	111° 24.19'	-0.6	1.1W	8	129	4	0.08
250604	14:56:05.24	41° 54.08'	112° 29.43'	0.3*	1.0	15	115	14	0.14
250604	15:27:20.02	39° 00.65'	111° 24.52'	-3.0	1.1W	7	131	5	0.20
250604	21:46:57.51	39° 07.54'	110° 51.09'	7.4*	1.1W	20	138	28	0.14
250604	22:33:53.48	39° 01.61'	111° 23.33'	-1.8	0.9W	6	122	4	0.07
250605	10:11:46.73	39° 07.65'	110° 50.92'	1.6*	0.9W	17	108	28	0.12
250605	17:06:05.60	37° 39.13'	113° 06.96'	0.0	1.6W	24	84	3	0.16
250606	07:09:24.20	39° 11.47'	111° 12.91'	1.6*	0.8	17	93	12	0.08
250606	09:02:26.52	39° 00.41'	111° 24.07'	-0.6	1.1W	8	128	4	0.11
250606	10:16:32.05	38° 35.97'	112° 35.29'	2.6*	0.3	17	182	12	0.11
250606	11:31:00.98	39° 21.37'	111° 55.60'	2.5*	1.1	12	71	19	0.18
250607	00:51:08.82	40° 44.63'	112° 03.27'	6.3	0.5	16	103	2	0.09
250607	01:38:03.70	39° 05.17'	110° 29.62'	11.7	1.2	15	195	4	0.06
250607	06:55:56.81	40° 42.89'	112° 02.80'	9.4	-0.3	11	101	2	0.05
250607	10:17:45.17	37° 31.51'	113° 53.44'	7.3	1.2	17	79	8	0.17
250607	11:31:12.87	41° 53.41'	112° 29.24'	0.2*	0.7	12	112	14	0.16

**Table 2. Earthquakes in the Utah Region: April 1–June 30, 2025**

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250607	12:11:37.98	39° 11.65'	111° 13.40'	2.1*	0.1	7	157	11	0.09
250607	16:17:40.86	41° 35.43'	112° 25.23'	4.1	0.8	15	121	9	0.16
250608	03:04:46.55	39° 21.57'	111° 25.26'	15.9	1.5W	23	70	11	0.17
250608	10:25:46.66	39° 01.64'	111° 23.60'	-2.4	0.8W	6	123	4	0.05
250608	22:05:39.31	41° 15.16'	111° 46.16'	13.4	0.9	7	240	17	0.05
250609	10:05:11.35	41° 16.47'	112° 45.92'	3.1*	0.9	13	150	27	0.15
250610	03:43:58.50	39° 18.26'	110° 49.22'	14.8	1.8W	32	57	20	0.23
250610	04:44:43.23	39° 00.26'	111° 24.68'	-1.1	1.0W	9	83	5	0.09
250610	07:20:14.14	38° 44.74'	112° 35.28'	-1.9*	2.1W	25	63	19	0.23
250610	10:05:07.67	39° 17.88'	110° 49.00'	2.1*	1.0W	11	111	21	0.06
250610	10:06:17.63	39° 17.96'	110° 48.93'	3.1*	0.2	10	161	20	0.12
250610	12:31:53.13	39° 17.85'	110° 49.03'	4.7*	0.8	19	90	21	0.12
250610	12:42:36.23	39° 17.85'	110° 48.85'	6.2*	1.1	9	111	21	0.06
250610	13:01:13.10	39° 17.83'	110° 48.87'	2.4*	0.6	19	103	21	0.12
250610	22:09:38.64	39° 17.77'	110° 48.89'	2.7*	0.9W	16	103	21	0.06
250610	22:52:35.80	39° 17.63'	110° 48.90'	4.0*	0.9W	18	101	21	0.13
250611	07:23:41.80	39° 00.34'	111° 25.03'	-1.1	1.5W	18	84	5	0.10
250611	09:14:24.52	38° 14.29'	112° 40.03'	7.1*	1.8W	38	67	26	0.13
250611	09:39:38.27	37° 26.38'	113° 04.66'	9.6	0.7W	11	99	10	0.06
250612	11:04:12.62	39° 00.30'	111° 23.90'	-0.3	1.2W	16	100	4	0.18
250612	14:10:28.36	42° 22.32'	111° 31.34'	3.0*	1.5W	11	144	36	0.12
250612	14:20:14.35	42° 24.65'	111° 33.48'	0.6*	2.2W	28	117	38	0.24
250612	21:37:35.90	41° 53.00'	112° 29.35'	8.2	1.8W	25	111	15	0.14
250612	23:19:57.43	41° 52.96'	112° 29.18'	3.0*	0.9	13	110	24	0.16
250612	23:42:12.77	41° 52.86'	112° 29.25'	1.4*	1.1	14	111	24	0.12
250613	12:06:00.81	39° 17.88'	110° 48.94'	7.2*	1.7W	23	70	20	0.07
250613	12:18:44.35	41° 35.45'	112° 24.68'	4.0*	0.7	8	119	14	0.07
250613	14:26:07.73	38° 59.69'	111° 24.64'	-1.6	1.2W	7	133	4	0.09
250613	14:37:17.36	39° 18.00'	110° 49.05'	5.9*	1.3W	11	109	20	0.04
250613	19:50:00.27	41° 35.21'	112° 24.87'	4.7	0.6	12	120	10	0.13
250613	22:49:09.89	39° 00.23'	111° 24.54'	-1.7	1.0W	8	132	4	0.12
250614	03:47:53.16	39° 00.66'	111° 24.49'	-1.4	1.7W	23	55	5	0.12
250614	07:42:01.11	37° 00.06'	112° 25.40'	14.1	1.1	13	207	10	0.13
250614	09:31:37.14	40° 51.58'	111° 30.62'	11.6	0.2	7	125	7	0.12
250614	11:25:57.87	42° 28.15'	111° 09.33'	6.0*	1.6W	10	128	33	0.30
250614	11:47:28.50	41° 53.29'	112° 29.55'	1.5*	0.4	8	113	15	0.14
250614	11:47:59.83	41° 52.96'	112° 29.06'	1.4*	1.7W	22	110	14	0.18
250614	22:43:36.45	40° 18.86'	111° 18.15'	8.9	2.3W	34	108	12	0.21
250614	23:56:54.46	37° 15.73'	113° 17.67'	6.3	1.8W	21	77	10	0.11
250615	01:16:13.54	40° 19.80'	111° 18.87'	2.7	0.5	11	190	10	0.13
250615	03:39:47.93	39° 27.00'	111° 12.43'	1.5*	0.9W	13	116	17	0.15
250615	06:36:49.10	39° 17.82'	110° 49.01'	2.4*	0.9W	17	103	21	0.06
250615	06:41:00.68	38° 19.17'	112° 35.81'	-0.4*	1.8W	32	74	25	0.15
250615	12:01:38.02	36° 56.40'	111° 46.77'	6.0*	3.1W	24	127	66	0.25

**Table 2. Earthquakes in the Utah Region: April 1–June 30, 2025**

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250615	21:36:35.00	41° 53.34'	112° 29.93'	2.6*	0.5	11	114	25	0.11
250616	03:54:39.67	39° 18.02'	110° 48.47'	1.6*	1.0	13	106	20	0.11
250616	04:18:20.29	41° 28.58'	111° 42.02'	8.8	1.5W	27	60	14	0.16
250616	05:32:01.13	39° 01.58'	111° 23.24'	-2.2	1.5	5	134	4	0.03
250616	09:02:03.98	38° 42.93'	112° 31.59'	5.5*	0.9	12	268	14	0.07
250616	09:58:01.60	39° 17.85'	110° 48.61'	1.7*	0.9W	13	104	20	0.05
250616	10:12:20.93	39° 00.69'	111° 23.93'	-1.5	1.0W	12	127	4	0.19
250616	13:37:57.79	41° 59.61'	111° 28.89'	-0.2*	1.7W	13	81	21	0.11
250616	16:47:30.47	39° 00.78'	111° 24.98'	-2.4	0.9W	6	132	5	0.07
250616	18:39:15.32	40° 19.61'	111° 23.51'	-1.6*	1.6W	24	84	15	0.14
250617	06:29:47.38	41° 53.96'	112° 29.59'	1.2*	0.3	8	115	14	0.10
250617	18:53:59.98	39° 26.38'	111° 55.05'	12.5	1.3W	15	82	12	0.15
250617	23:36:09.48	37° 03.81'	112° 21.22'	6.0*	1.5W	9	170	42	0.13
250618	01:03:45.90	41° 53.07'	112° 29.09'	1.2*	1.0	12	110	24	0.14
250618	05:12:18.73	39° 00.23'	111° 24.25'	-0.8	1.1W	20	58	4	0.13
250618	05:16:35.68	41° 52.61'	112° 29.01'	1.4*	0.6	6	108	14	0.07
250618	05:16:48.95	41° 52.72'	112° 28.93'	1.2*	0.4	6	109	14	0.12
250618	07:17:39.58	39° 37.81'	111° 15.31'	-2.8	0.8	6	289	5	0.10
250618	12:43:32.26	39° 00.66'	111° 24.13'	-0.9	1.1W	10	128	4	0.06
250618	12:56:25.06	37° 02.41'	112° 55.08'	11.2	2.3W	25	115	9	0.16
250618	15:52:32.88	37° 20.67'	113° 24.82'	12.7	1.5W	12	88	23	0.11
250618	20:43:21.80	37° 19.89'	113° 24.60'	4.4*	1.9W	23	90	25	0.21
250618	23:24:30.95	41° 56.40'	112° 23.12'	4.5	0.6	9	93	5	0.06
250619	01:08:56.21	41° 59.63'	111° 28.60'	1.5*	1.8W	13	162	20	0.14
250619	01:13:02.11	42° 27.81'	111° 35.65'	0.3*	1.6W	15	139	42	0.28
250619	03:03:14.96	39° 41.72'	110° 50.23'	1.8*	1.5W	9	151	13	0.16
250619	07:42:31.02	39° 00.40'	111° 24.43'	-1.8	1.2	6	141	4	0.05
250619	12:45:22.28	39° 41.66'	111° 04.55'	7.4	1.1W	12	165	13	0.08
250620	07:40:04.79	40° 05.42'	113° 18.20'	6.0*	2.1W	12	183	42	0.14
250620	16:28:03.51	37° 07.81'	112° 49.92'	18.2	1.8W	13	118	13	0.20
250620	18:42:33.84	41° 51.03'	112° 38.89'	7.4	1.0	16	144	13	0.12
250621	06:44:12.01	40° 44.80'	112° 03.05'	5.3	0.9	18	79	3	0.12
250621	20:21:32.32	41° 53.25'	112° 29.69'	0.8*	1.0	10	114	15	0.18
250621	20:24:20.14	41° 53.22'	112° 29.73'	4.2*	0.9	12	114	15	0.15
250621	22:42:32.19	38° 59.23'	111° 24.96'	-1.7	1.0W	7	136	5	0.08
250622	05:51:19.39	39° 00.08'	111° 24.40'	-0.5	1.5W	16	103	4	0.09
250622	07:11:30.70	39° 00.22'	111° 24.61'	-3.4	1.0W	8	132	4	0.15
250622	08:05:31.23	39° 43.64'	110° 48.20'	-3.4	1.5	11	185	5	0.11
250622	11:51:40.59	38° 59.87'	111° 24.43'	-1.0	1.0W	10	83	4	0.09
250622	15:23:04.99	39° 23.32'	111° 20.03'	18.6	0.8	10	145	15	0.11
250623	00:31:48.54	39° 01.70'	111° 23.64'	-3.5	1.3	5	133	5	0.04
250623	06:54:16.75	38° 53.96'	111° 36.33'	15.3	1.8W	30	49	21	0.12
250623	07:15:55.48	39° 17.87'	110° 49.15'	4.2*	0.8	17	109	21	0.13
250623	07:20:16.75	38° 15.71'	112° 36.01'	3.3*	0.3	12	163	32	0.07

**Table 2. Earthquakes in the Utah Region: April 1–June 30, 2025**

DATE	ORIGIN TIME	LATITUDE	LONGITUDE	DEPTH	MAG	NO	GAP	DMN	RMS
250623	07:57:55.95	39° 17.99'	110° 46.95'	1.6*	0.7	10	133	20	0.09
250623	09:20:12.27	39° 00.58'	111° 24.76'	-1.3	1.2W	11	83	5	0.19
250623	09:56:55.48	38° 15.53'	112° 35.84'	3.0*	0.8	14	163	32	0.08
250623	10:01:11.73	39° 25.00'	111° 04.14'	2.1*	1.1	13	93	12	0.12
250623	11:01:04.05	39° 36.24'	111° 27.37'	2.0*	0.8	18	108	22	0.13
250623	11:12:20.30	39° 18.25'	111° 58.55'	2.9*	1.1	7	94	19	0.12
250623	15:30:31.44	39° 17.23'	111° 56.95'	0.6*	1.4W	14	56	20	0.18
250624	02:01:41.39	38° 59.83'	111° 24.14'	-0.6	0.8W	7	142	4	0.07
250624	02:40:38.18	39° 00.52'	111° 24.27'	-1.6	0.9W	6	129	4	0.02
250624	22:46:47.88	37° 33.79'	113° 03.57'	11.8	1.0W	18	69	4	0.12
250625	05:59:12.04	40° 44.29'	112° 03.29'	7.9	0.7W	17	102	2	0.12
250625	09:08:08.68	41° 49.96'	112° 37.23'	1.9*	0.5	17	127	14	0.19
250626	02:07:17.53	41° 52.53'	112° 28.92'	4.8*	2.4W	31	108	14	0.12
250626	08:12:19.56	39° 36.48'	111° 29.20'	3.1*	0.8	15	107	25	0.20
250626	08:23:07.06	39° 35.94'	111° 29.72'	6.3*	1.2W	21	95	25	0.12
250626	09:06:22.39	41° 53.35'	112° 29.36'	0.1*	0.6	13	113	14	0.12
250626	18:00:49.39	39° 37.85'	111° 15.06'	-2.2	1.2W	13	166	4	0.05
250627	04:02:45.17	38° 59.73'	111° 24.90'	-1.6	1.5	7	135	5	0.08
250627	08:06:09.88	38° 59.72'	111° 24.27'	-0.8	1.0W	7	132	4	0.07
250627	08:15:54.08	37° 27.89'	112° 50.65'	20.9	0.8W	12	150	14	0.09
250627	08:39:52.19	39° 25.05'	111° 04.00'	1.9*	0.5	8	112	12	0.11
250627	16:02:57.48	39° 53.50'	112° 52.43'	5.3*	1.6W	16	150	34	0.13
250628	07:19:12.99	39° 00.50'	111° 23.97'	-1.3	1.5W	14	59	4	0.23
250628	08:28:03.94	42° 04.72'	111° 42.45'	7.2	1.1	14	163	8	0.07
250628	14:26:55.69	39° 41.89'	111° 03.93'	1.7*	1.3W	22	129	14	0.19
250628	23:22:02.70	39° 36.53'	111° 29.68'	5.6*	1.1W	22	82	25	0.17
250629	04:48:28.73	39° 00.64'	111° 25.14'	-1.4	1.0W	15	74	5	0.10
250629	06:31:47.91	41° 52.96'	112° 28.67'	0.5*	0.8	9	108	14	0.14
250629	07:24:32.32	40° 42.91'	112° 03.43'	8.9	-0.1	10	87	2	0.08
250629	10:15:48.14	39° 00.42'	111° 25.03'	-1.3	1.5W	15	84	5	0.09
250629	10:32:07.17	39° 05.69'	110° 48.45'	12.6	0.3	10	154	25	0.05
250629	11:27:45.33	39° 25.45'	111° 04.22'	2.2*	1.4W	17	63	12	0.10
250630	04:44:36.88	40° 42.66'	112° 01.91'	10.6	0.1	20	70	2	0.15
250630	05:38:39.45	40° 43.21'	112° 02.41'	8.4	0.6	21	73	1	0.15
250630	08:03:19.54	41° 08.75'	111° 27.96'	4.5	0.6	14	127	6	0.14
250630	08:11:21.97	37° 47.05'	113° 07.86'	3.8*	1.0W	22	66	13	0.16
250630	09:14:17.19	39° 18.22'	110° 49.41'	10.2	1.2W	26	70	20	0.20
250630	10:42:55.78	41° 08.68'	111° 26.96'	6.7	0.6	12	211	5	0.11
250630	16:05:48.37	41° 52.85'	112° 27.89'	11.7	0.6	6	113	13	0.03

number of earthquakes = 436

\* 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**  
**June 30, 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	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
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								
		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					Compact			
		HH[Z12]	3								
FSB3	FORGE surface borehole 3, UT	DN[Z12]	3	UU	38° 30.80'	112° 52.84'	1701	Titan	Centaur	Digital	Utah
		EN[Z12]	3					Compact			
		HH[Z12]	3								
FSB4	FORGE surface borehole 4, UT	HH[Z12]	3	UU	38° 25.54'	112° 56.02'	1578	Compact	Centaur	Digital	Utah
FSB5	FORGE surface borehole 5, UT	HH[Z12]	3	UU	38° 30.19'	113° 00.83'	1474	Compact	Centaur	Digital	Utah
FSB6	FORGE surface borehole 6, UT	HH[Z12]	3	UU	38° 36.12'	112° 56.47'	1462	Compact	Centaur	Digital	Utah
FSU	Fish Springs, UT	HH[ZEN]	3	UU	39° 43.35'	113° 23.48'	1487	Trillium 120	Centaur	Digital	Utah, 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
GRR1	Grays Lake, ID	EHZ	1	IE	42° 56.28'	111° 25.32'	2207	*	*	Digital	INL
GTRI	Grays Lake, ID	HH[12]	2	IE	43° 14.64'	113° 14.46'	1547	*	*	Digital	INL
GZU	Grizzly Peak, UT	EH[ZEN]	3	UU	41° 25.53'	111° 58.50'	2646	S13	Obsidian	Digital	USGS
		EN[ZEN]	3					EpiSensor			
HAFB	Hill Air Force Base, Hill AFB, UT	EN[ZEN]	3	UU	41° 07.07'	111° 58.55'	1471	EpiSensor	Etna2	Digital	Utah
HDUT	Hyde Park, UT	HH[ZEN]	3	UU	41° 48.19'	111° 45.96'	1846	Trillium 120	Centaur	Digital	USGS
		EN[ZEN]	3					Titan			
HEB	Heber, UT	EHZ	1	UU	40° 30.09'	111° 20.15'	1925	S13	PSN	Analog	Utah
HER	Herriman Fire Station Herriman, UT	EN[ZEN]	3	UU	40° 30.94'	112° 01.85'	1502	EpiSensor	Etna2	Digital	ANSS
HES	Hooper Elementary School Hooper, UT	EN[ZEN]	3	UU	41° 09.89'	112° 07.30'	1292	EpiSensor	K2	Digital	ANSS

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					EpiSensor	Basalt	Digital	
		EN[ZEN]	3								
HVV	Hansel Valley, UT	HH[ZEN]	3	UU	41° 46.78'	112° 46.50'	1609	Trillium 120	Q330	Digital	USGS
		EN[ZEN]	3					EpiSensor			
HWUT	Hardware Ranch, UT	BH[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

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			
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

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 ° 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			

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

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
RRCU	Rees Ranch, Coalville, UT	EHZ	1	UU	40° 53.21'	111° 26.22'	2028	L4C	Basalt	Digital	Utah, USGS
		EN[ZEN]	3					EpiSensor			
RSUT	Red Spur, UT	EHZ	1	UU	41° 38.31'	111° 25.90'	2682	S13	Basalt	Digital	USGS
		EN[ZEN]	3					EpiSensor			
SAIU	South Antelope Island, UT	EHZ	1	UU	40° 51.29'	112° 10.89'	1384	L4C	PSN	Analog	USGS
		EHZ	1					EpiSensor	Basalt	Digital	
		EN[ZEN]	3								
SCC	Salt Lake Community College, SLC UT Salt Lake City, UT	EN[ZEN]	3	UU	40° 40.49'	111° 56.37'	1306	EpiSensor	Etna2	Digital	ANSS
SCS	Syracuse City Cemetery Shop Syracuse, UT	EN[ZEN]	3	UU	41° 05.73'	112° 02.81'	1321	EpiSensor	Etna2	Digital	ANSS
SCUT	Santa Clara, UT	EN[ZEN]	3	UU	37° 07.69'	113° 38.68'	837	EpiSensor	Etna2	Digital	Utah
SCY	Salem City Yard, Salem, UT	EN[ZEN]	3	UU	40° 03.47'	111° 41.14'	1386	Applied Mems	ANSS-130	Digital	ANSS
SGSU	St. George Fire Station #4, UT	EN[ZEN]	3	UU	38° 16.61'	112° 38.42'	1799	PA-23	SMART-24	Digital	Utah
SGU	Sterling, UT	EN[ZEN]	3	UU	39° 10.94'	111° 38.68'	2357	Trillium 120	Centaur	Digital	USGS
		HH[ZEN]	3					Titan			
SHED	SR 201/I-80 Bridge Array, Salt Lake City, UT	HN[ZEN]	3	UU	40° 43.32'	111° 54.37'	1290	EpiSensor	K2	Digital	NSMP, ANSS
SHP	Sheep Range, NV	HH[ZEN]	3	NN	36° 30.33'	115° 09.61'	1590	Trillium 120	ANSS-130	Digital	UNR
SJF	South Jordan Fire Station, South Jordan, UT	EN[ZEN]	3	UU	40° 33.37'	111° 56.34'	1356	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								

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					EpiSensor	Basalt	Digital	
		EN[ZEN]	3								
WDO	Saint George, Washington County School District Office, UT	EN[ZEN]	3	UU	37° 06.46'	113° 35.19'	831	PA-23	SMART-24	Digital	Utah
WES	Westminster College Salt Lake City, UT	EN[ZEN]	3	UU	40° 43.97'	111° 51.26'	1341	EpiSensor	Etna2	Digital	ANSS
WHS	West High School, SLC UT Salt Lake City, UT	EN[ZEN]	3	UU	40° 46.51'	111° 53.93'	1301	EpiSensor	Etna2	Digital	ANSS
WMUT	West Mountain, UT	EHZ	1	UU	40° 04.60'	111° 50.00'	1981	L4C	PSN	Analog	USGS
		EHZ	1					EpiSensor	Basalt	Digital	
		EN[ZEN]	3								
WPUT	Wasatch Plateau, UT	HH[ZEN]	3	UU	38° 59.85'	111° 21.53'	2618	Trillium 120	Taurus	Digital	Utah
WRP	Water Reclamation Plant Salt Lake City, UT	EN[ZEN]	3	UU	40° 48.82'	111° 55.87'	1286	EpiSensor	Etna2	Digital	ANSS
WTNK	7433 Soaring Heights, NV	HH[ZEN]	3	NN	36° 11.50'	115° 00.64'	676	3ESP	ANSS-130	Digital	UNR
WTU	Western Traverse Mountains, UT	EH[ZEN]	3	UU	40° 27.29'	111° 57.21'	1552	S13	PSN	Analog	USGS
		EN[ZEN]	3					EpiSensor	Etna2	Digital	
WUAZ	Wupatki, AZ	BH[ZEN]	3	US	35° 31.01'	111° 22.43'	1592	*	*	Digital	USGS
WVUT	Wellsville, UT	EN[ZEN]	6	UU	41° 36.61'	111° 57.55'	1828	Titan	Centaur	Digital	USGS
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								

SEED Station	Location	SEED Channel	No. of Channels	Network Code	Latitude	Longitude	Elevation (meters)	Sensor	Digitizer	Telemetry	Sponsor
YHL	Hebgen Lake, MT	HH[ZEN]	3	WY	44° 51.05'	111° 10.98'	2691	Trillium 120	Q330	Digital	USGS
		EN[ZEN]	3					Titan			
YHR	Hawk's Rest, WY	HH[ZEN]	3	WY	44° 06.36'	110° 04.90'	2976	Trillium 120	Q330	Digital	USGS
YJC	Joseph's Coat (YNP), WY	HH[ZEN]	3	WY	44° 45.33'	110° 20.95'	2684	Trillium 120	Centaur	Digital	USGS
YLA	Lake Butte (YNP), WY	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	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: 1,125 data channels from 323 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](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](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.

<b>Sensor</b>	<b>Description</b>
L4, L4C	Mark Products L4 or L4C short-period seismometer
S13, 18300	Geotech S13 or 18300 short-period seismometer
Ranger	Kinometrics 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	Kinometrics FBA-23 accelerometer
EpiSensor	Kinometrics 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
<b>Digitizer</b>	<b>Description</b>
K2	Kinometrics Altus Series K2 (19-bit resolution field digitizer)
Etna	Kinometrics Altus Series Etna (18-bit resolution field digitizer)

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

<b>Telemetry</b>	<b>Description</b>
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 APRIL 1–JUNE 30, 2025**

May 8 FORK2 EH[Z12] GH[Z12] and FORK3 EH[Z12] GH[Z12] installed