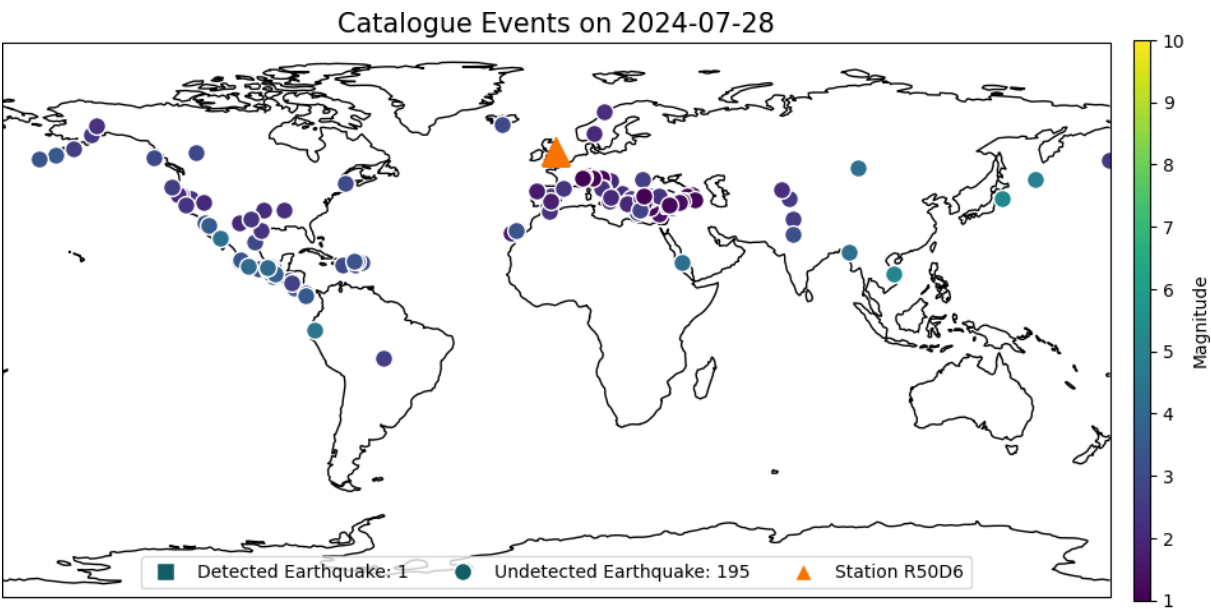


Earthquake Report for 2024-07-28

Station: AM.R50D6 Catalog Provider: EMSC Simplified: No P Wave Only: Yes

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-07-28 23:58:42	38.1611, -121.9307	2.5 md
2024-07-28 23:56:45	40.885, 31.6906	0.8 ml
2024-07-28 23:47:49	37.7856, 36.2169	2.2 ml
2024-07-28 23:28:02	41.176, 19.698	2.2 ml
2024-07-28 23:20:18	38.1, 38.49	0.8 ml
2024-07-28 23:19:16	38.2319, 38.7197	0.8 ml
2024-07-28 23:16:02	38.2414, 37.8419	1.1 ml
2024-07-28 23:07:34	46.3176, 7.357	0.6 ml
2024-07-28 23:07:16	40.7633, 42.89	1.3 ml
2024-07-28 22:58:55	18.99, -104.6	3.6 m
2024-07-28 22:58:53	38.2189, 37.8844	0.9 ml
2024-07-28 22:45:14	36.8347, 36.4831	1.3 ml
2024-07-28 22:42:32	35.8717, 30.9417	2.0 ml
2024-07-28 22:32:24	38.59, 23.77	2.0 ml
2024-07-28 22:28:21	38.5403, 38.0439	1.8 ml

2024-07-28 22:26:37	45.4072, 16.3487	2.0 ml
2024-07-28 22:24:47	17.2, -94.42	4.2 m
2024-07-28 22:22:03	16.86, -100.16	3.5 m
2024-07-28 22:20:42	40.4261, 28.8719	1.4 ml
2024-07-28 22:20:31	31.44, -115.54	3.2 m
2024-07-28 22:09:00	37.7539, 27.2853	1.1 ml
2024-07-28 22:02:50	38.6819, 25.4819	2.5 ml
2024-07-28 22:01:02	16.66, -99.49	3.2 m
2024-07-28 21:58:19	38.1756, 37.9172	1.1 ml
2024-07-28 21:46:17	45.5179, 26.417	2.6 ml
2024-07-28 21:45:04	60.0614, -152.5892	2.5 ml
2024-07-28 21:42:44	31.33, -115.43	3.0 m
2024-07-28 21:40:55	31.46, -115.54	3.4 m
2024-07-28 21:38:12	35.8245, -90.159	2.2 md
2024-07-28 21:36:49	38.2833, 30.3689	1.3 ml
2024-07-28 21:26:28	46.2773, 7.2642	0.8 ml
2024-07-28 21:24:27	37.9611, 37.7144	2.8 ml
2024-07-28 21:23:32	38.2661, 38.7197	0.9 ml
2024-07-28 21:03:05	40.85, 31.6086	1.3 ml
2024-07-28 21:00:13	38.16, -121.96	3.0 ml
2024-07-28 20:47:57	16.31, -97.84	3.4 m
2024-07-28 20:41:47	38.1731, 37.7478	0.8 ml
2024-07-28 20:36:47	37.8389, 29.3178	1.1 ml
2024-07-28 20:33:34	38.4733, 39.1714	1.2 ml
2024-07-28 20:28:44	15.96, -97.1	3.4 m
2024-07-28 20:23:22	37.82, 21.15	2.2 ml
2024-07-28 20:09:01	40.335, 40.8881	1.0 ml
2024-07-28 20:02:30	36.8138, 27.3202	2.0 ml
2024-07-28 19:51:01	37.1269, 28.4328	0.9 ml
2024-07-28 19:43:57	38.2231, 38.4517	0.8 ml
2024-07-28 19:38:38	38.2447, 38.7942	1.0 ml
2024-07-28 19:34:33	-12.3049, -57.5368	2.6 mr
2024-07-28 19:24:40	28.0618, -16.2606	1.7 ml
2024-07-28 19:22:00	16.03, -97.17	3.9 m
2024-07-28 19:19:27	39.5678, 28.4439	1.1 ml
2024-07-28 19:19:23	38.4503, 39.1858	1.4 ml
2024-07-28 19:09:42	36.801, -4.0599	1.6 ml
2024-07-28 19:06:43	38.4919, 38.0892	0.8 ml

2024-07-28 18:58:36	16.07, -97.86	3.3 m
2024-07-28 18:52:37	16.66, -98.94	3.4 m
2024-07-28 18:50:18	44.2341, -69.8606	3.0 m
2024-07-28 18:45:17	38.7447, 39.9931	1.4 ml
2024-07-28 18:32:01	38.8425, 27.9839	0.9 ml
2024-07-28 18:23:50	67.455, 14.293	2.2 ml
2024-07-28 18:23:29	38.9711, 43.3197	1.1 ml
2024-07-28 18:15:01	35.78, 25.51	2.1 ml
2024-07-28 18:03:34	39.3403, -120.0108	2.3 md
2024-07-28 18:02:23	55.7017, -158.3336	2.6 ml
2024-07-28 17:45:20	40.2817, 27.4536	1.5 ml
2024-07-28 17:43:03	37.24, 30.4872	1.1 ml
2024-07-28 17:22:51	49.3238, 96.6997	4.3 mb
2024-07-28 17:17:04	36.1058, 35.9189	1.7 ml
2024-07-28 17:01:38	39.6939, 26.4008	1.4 ml
2024-07-28 16:42:43	37.4242, 36.9022	1.0 ml
2024-07-28 16:38:44	37.4153, 29.3986	1.3 ml
2024-07-28 16:36:42	18.829, -68.405	3.1 m
2024-07-28 16:33:31	35.482, -3.6422	1.8 ml
2024-07-28 16:25:35	39.61, 74.3	2.5 m
2024-07-28 16:23:43	40.45, 28.9097	1.4 ml
2024-07-28 15:59:42	36.5158, 29.1077	2.6 ml
2024-07-28 15:56:48	37.95, 22.07	2.2 ml
2024-07-28 15:52:09	38.2917, 38.1906	1.4 ml
2024-07-28 15:50:27	36.9997, 28.5622	1.1 ml
2024-07-28 15:45:30	37.9344, 22.0903	3.0 ml
2024-07-28 15:25:02	39.0078, 27.5106	1.6 ml
2024-07-28 15:22:10	36.3214, 36.1044	1.2 ml
2024-07-28 15:20:49	38.1536, 37.9406	1.7 ml
2024-07-28 15:13:04	36.3275, 36.1083	3.8 ml
2024-07-28 15:09:09	18.029, -70.994	3.0 m
2024-07-28 15:01:27	54.3585, -118.537	3.0 m
2024-07-28 14:58:28	12.23, -87.48	2.5 m
2024-07-28 14:57:34	38.3106, 27.8844	1.1 ml
2024-07-28 14:54:06	35.4058, -3.6535	2.3 ml
2024-07-28 14:53:41	51.8455, 178.1623	2.5 ml
2024-07-28 14:44:55	37.92, 22.06	2.3 ml
2024-07-28 14:23:14	38.0158, -116.2374	2.0 ml

2024-07-28 14:22:32	43.0017, 13.001	2.2 ml
2024-07-28 14:12:36	46.6907, 8.538	1.5 ml
2024-07-28 13:39:22	60.4297, 10.5903	2.0 ml
2024-07-28 13:38:00	31.4959, -115.6198	3.2 ml
2024-07-28 13:29:11	38.1892, 37.4042	1.5 ml
2024-07-28 13:13:10	32.94, 75.64	2.6 m
2024-07-28 13:09:44	37.7884, 21.3126	3.0 ml
2024-07-28 13:08:47	40.4833, -123.415	2.2 md
2024-07-28 12:42:01	40.0662, -3.4184	2.4 ml
2024-07-28 12:31:00	42.18, 71.77	2.2 m
2024-07-28 12:29:02	35.06, 24.93	2.2 ml
2024-07-28 12:28:49	38.5428, 39.4019	1.5 ml
2024-07-28 12:09:35	37.085, 28.4544	1.5 ml
2024-07-28 11:25:00	42.1057, -7.95	1.5 ml
2024-07-28 11:19:32	40.8178, 31.4325	1.8 ml
2024-07-28 11:03:55	12.57, -88.2	2.5 m
2024-07-28 10:56:26	16.48, -93.13	3.5 m
2024-07-28 10:50:01	32.759, -100.682	2.4 ml
2024-07-28 10:49:13	40.2013, 31.7128	2.4 ml
2024-07-28 10:28:49	25.21, -99.53	3.0 m
2024-07-28 10:15:30	8.251, -82.817	3.6 m
2024-07-28 10:13:25	39.5561, 143.4693	5.2 mw
2024-07-28 10:11:08	21.83, 93.59	4.3 m
2024-07-28 09:50:11	46.268, 13.194	0.6 ml
2024-07-28 09:48:42	38.1078, 32.5853	1.2 ml
2024-07-28 09:48:15	42.6998, 0.6624	2.4 ml
2024-07-28 09:48:13	39.23, 22.8	2.6 ml
2024-07-28 09:45:47	16.31, -97.7	3.4 m
2024-07-28 09:42:15	14.06, -93.82	4.1 m
2024-07-28 09:34:57	10.52, -86.58	3.4 m
2024-07-28 09:34:34	34.4255, 32.1117	1.4 ml
2024-07-28 09:34:33	28.928, -97.618	2.4 ml
2024-07-28 09:24:25	15.19, -94.4	3.8 m
2024-07-28 09:20:50	17.14, -95.27	3.6 m
2024-07-28 09:14:20	28.2733, -16.3044	1.6 ml
2024-07-28 09:11:23	35.5558, -96.7507	2.1 ml
2024-07-28 08:50:34	31.684, -104.44	2.0 ml
2024-07-28 08:39:25	42.8512, 13.6123	2.1 ml

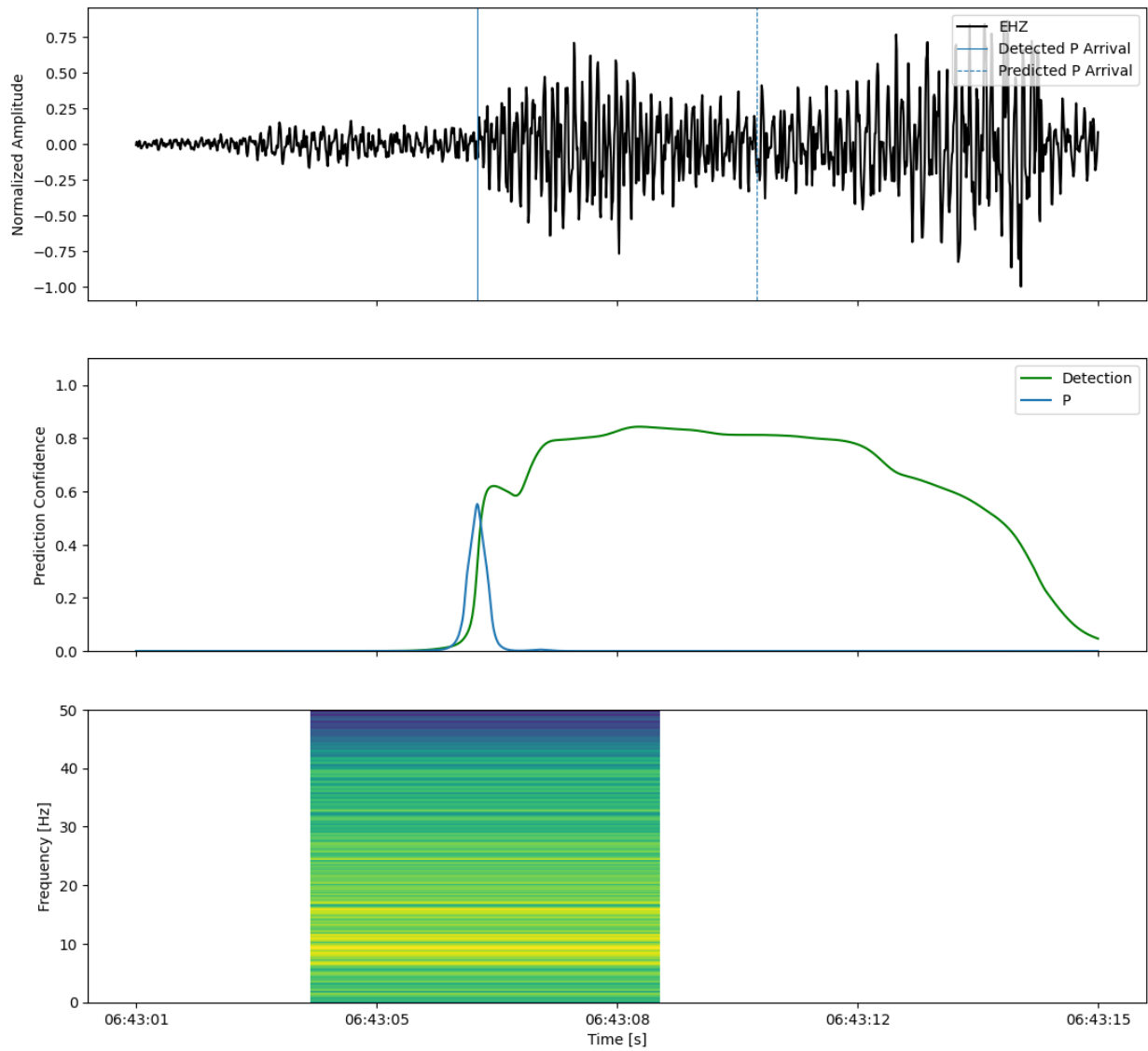
2024-07-28 08:39:06	12.81, -88.39	2.6 m
2024-07-28 08:27:50	38.0231, 37.3692	2.1 ml
2024-07-28 08:24:33	17.5, -94.47	3.8 m
2024-07-28 08:23:13	16.53, -98.43	3.5 m
2024-07-28 08:19:51	16.64, -98.37	3.1 m
2024-07-28 08:18:26	15.3, -94.56	3.7 m
2024-07-28 07:58:28	46.277, 7.2333	0.6 ml
2024-07-28 07:45:05	17.16, -94.93	3.4 m
2024-07-28 07:31:37	40.511, -124.5102	2.0 md
2024-07-28 07:02:43	16.82, -95.36	3.4 m
2024-07-28 06:55:26	40.4143, 28.8687	1.9 ml
2024-07-28 06:50:30	8.602, -82.793	3.2 m
2024-07-28 06:50:07	17.9767, -66.8363	2.7 md
2024-07-28 06:46:35	37.92, 22.08	2.2 ml
2024-07-28 06:36:58	37.6547, 35.3894	1.6 ml
2024-07-28 06:24:50	43.0902, -126.4051	2.6 ml
2024-07-28 06:17:20	37.82, 21.75	2.0 ml
2024-07-28 06:11:31	37.3812, -121.7203	2.4 md
2024-07-28 06:08:53	18.5407, -64.518	3.1 md
2024-07-28 06:05:01	19.37, -103.98	3.4 m
2024-07-28 06:04:27	-3.19, -80.14	4.5 m
2024-07-28 06:03:47	30.71, -114.43	3.6 m
2024-07-28 06:03:40	63.667, -19.162	3.0 m
2024-07-28 05:56:42	36.4375, 28.8528	1.1 ml
2024-07-28 05:56:35	62.9778, -150.7178	2.3 ml
2024-07-28 05:45:31	14.79, -92.93	3.7 m
2024-07-28 05:14:53	19.1282, -66.3003	3.0 md
2024-07-28 05:10:27	19.1733, -66.279	3.1 md
2024-07-28 04:52:39	39.5739, 28.8078	1.6 ml
2024-07-28 04:47:04	38.4405, -3.3365	1.8 ml
2024-07-28 04:37:04	52.7362, -132.2878	3.0 m
2024-07-28 04:35:40	46.0107, 10.5418	1.0 ml
2024-07-28 04:35:13	14.8511, 108.2185	5.1 mw
2024-07-28 04:31:59	39.5711, 28.7975	2.4 ml
2024-07-28 04:23:43	40.1683, 31.7581	2.3 ml
2024-07-28 04:17:30	38.3656, 37.2181	2.4 ml
2024-07-28 04:10:54	53.68, -164.2726	3.5 ml
2024-07-28 03:59:52	35.7259, 25.5177	3.3 ml

2024-07-28 03:40:00	38.2092, 27.1375	1.4 ml
2024-07-28 03:36:08	29.1304, -14.581	3.3 ml
2024-07-28 03:29:17	39.5533, 26.2267	1.8 ml
2024-07-28 03:23:12	38.0972, 37.1844	3.2 ml
2024-07-28 03:19:59	42.0739, -8.0079	1.6 ml
2024-07-28 03:19:37	42.6262, 13.4218	2.3 ml
2024-07-28 03:14:17	19.1923, -67.166	3.3 md
2024-07-28 03:08:04	52.3621, -169.5723	3.3 ml
2024-07-28 03:00:30	8.036, -82.858	3.5 m
2024-07-28 02:58:02	46.0907, 10.5388	0.8 ml
2024-07-28 02:51:49	46.4156, 7.4475	0.6 ml
2024-07-28 02:45:50	17.47, -101.74	4.1 m
2024-07-28 02:43:38	17.09, -95.52	4.0 m
2024-07-28 02:40:23	18.782, 39.1668	4.2 mb
2024-07-28 02:31:47	12.21, -87.39	2.7 m
2024-07-28 02:27:13	46.2831, 7.2751	0.3 ml
2024-07-28 02:13:51	26.72, -110.86	4.3 m
2024-07-28 02:04:07	35.64, 25.64	2.7 ml
2024-07-28 01:58:11	45.7381, 154.1462	4.9 mb
2024-07-28 01:54:23	32.765, -100.654	2.2 ml
2024-07-28 01:43:32	37.9692, 38.0369	1.2 ml
2024-07-28 01:34:51	27.77, 75.33	3.2 m
2024-07-28 01:12:14	40.3419, 27.0425	1.0 ml
2024-07-28 01:09:32	46.2377, 7.15	0.5 ml
2024-07-28 00:56:49	38.681, 15.5617	2.3 ml
2024-07-28 00:47:45	38.2317, 38.6322	1.3 ml
2024-07-28 00:28:16	37.5258, 35.3325	1.2 ml
2024-07-28 00:06:32	32.775, -100.694	2.4 ml
2024-07-28 00:02:40	40.0322, 16.0187	2.0 ml

Event Report For Earthquake 2024-07-28_272

Station: AM.R50D6 Issued At: 2024-09-02 22:33:48

Earthquake 2024-07-28_272 - Time: 2024-07-28 06:36:58 - Location: 37.65, 35.39 - Magnitude: 1.6 ml



Time:	2024-07-28 06:36:58	Event ID:	2024-07-28_272
Latitude, Longitude:	37.6547, 35.3894	Epicentral Distance:	3361.60 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240728_0000061
Depth:	7.0 km	Magnitude:	1.6 ml
P Predicted Time:	2024-07-28 06:43:10	P Detected Time:	2024-07-28 06:43:06
P Time Error:	-4.096257	P Confidence:	0.5527862906455994