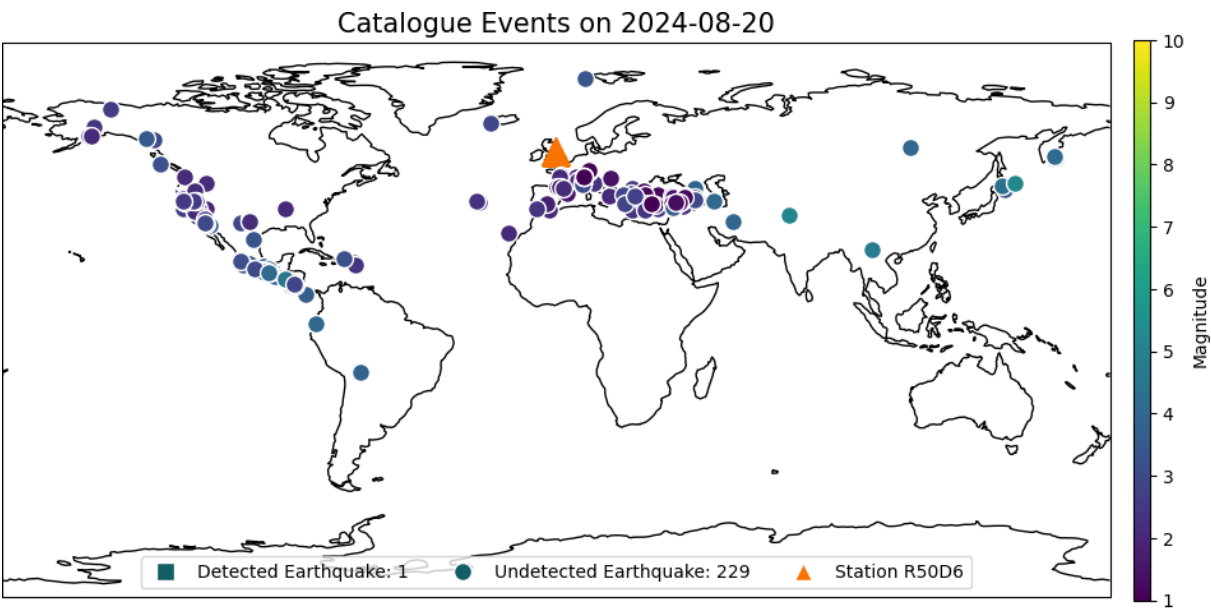


# Earthquake Report for 2024-08-20

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

## Catalogued Earthquake Plot



## Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-08-20 23:56:00	37.8713, 36.2945	2.6 ml
2024-08-20 23:55:55	15.8354, -93.8359	4.3 m
2024-08-20 23:31:51	38.2086, 38.1886	1.3 ml
2024-08-20 23:31:44	38.618, 43.3853	2.3 ml
2024-08-20 23:18:34	38.4889, 39.3522	1.2 ml
2024-08-20 23:16:43	32.9457, -115.5283	2.1 ml
2024-08-20 23:12:06	52.29, 160.58	4.3 mb
2024-08-20 22:44:16	48.403, 9.038	0.9 ml
2024-08-20 22:32:18	36.2726, -115.213	2.0 ml
2024-08-20 22:19:17	47.767, 7.776	1.1 ml
2024-08-20 22:07:43	39.2303, -120.0947	1.9 md
2024-08-20 22:00:50	56.05, 113.77	3.5 mb
2024-08-20 21:49:29	38.109, -26.531	2.3 ml
2024-08-20 21:49:07	17.9395, -66.9972	3.0 md
2024-08-20 21:43:23	37.5969, 35.4197	2.0 ml

2024-08-20 21:41:46	31.41, -115.52	3.3 m
2024-08-20 21:33:43	16.38, -95.86	3.5 m
2024-08-20 21:30:48	19.33, -104.15	3.3 m
2024-08-20 21:28:58	58.3066, -132.4394	3.0 m
2024-08-20 21:13:42	38.3833, -119.5658	2.4 md
2024-08-20 21:11:52	38.0372, 36.55	1.5 ml
2024-08-20 20:41:13	26.15, -99.92	3.7 m
2024-08-20 20:32:02	16.13, -94.88	3.9 m
2024-08-20 20:15:26	15.19, -94.67	3.8 m
2024-08-20 20:01:17	38.1628, 42.5643	2.7 ml
2024-08-20 19:54:28	38.0981, 38.4739	1.9 ml
2024-08-20 19:50:12	33.764, -118.155	2.1 ml
2024-08-20 19:41:21	38.0944, 38.4681	1.4 ml
2024-08-20 19:38:34	37.8522, 29.2881	1.6 ml
2024-08-20 19:37:07	35.9688, -117.6558	2.2 ml
2024-08-20 19:27:30	8.543, -83.073	3.7 m
2024-08-20 19:19:15	18.17, -101.22	3.4 m
2024-08-20 19:16:49	39.2282, -120.0953	2.1 md
2024-08-20 19:16:47	46.4106, 7.5535	0.8 ml
2024-08-20 19:14:05	46.4259, 7.4831	0.6 ml
2024-08-20 19:01:53	18.07, -103.39	3.5 m
2024-08-20 18:34:44	38.137, -26.37	2.6 ml
2024-08-20 18:22:31	37.9805, -121.8618	2.0 md
2024-08-20 18:21:39	37.0947, 30.3427	2.8 ml
2024-08-20 18:20:12	38.045, 37.3756	2.0 ml
2024-08-20 18:15:48	17.26, -96.64	3.6 m
2024-08-20 18:11:29	37.8006, 37.7161	2.0 ml
2024-08-20 18:09:58	11.43, -87.84	3.1 m
2024-08-20 18:02:04	38.2675, 27.2311	1.3 ml
2024-08-20 18:00:52	36.1172, -122.8562	2.6 md
2024-08-20 17:51:15	36.4111, 29.4092	1.6 ml
2024-08-20 17:50:40	14.17, -92.85	3.6 m
2024-08-20 17:50:08	59.0244, -134.5398	3.5 m
2024-08-20 17:30:56	39.1182, 44.1512	2.3 ml
2024-08-20 17:26:38	46.4293, 7.4875	1.3 ml
2024-08-20 17:11:18	31.39, -115.51	3.3 m
2024-08-20 17:09:54	45.8794, 6.976	0.8 ml
2024-08-20 17:08:05	36.425, 29.328	2.5 ml

2024-08-20 17:03:48	39.837, -122.6797	2.0 md
2024-08-20 17:03:38	38.7753, 49.5522	4.0 mb
2024-08-20 16:52:00	33.4787, -116.48	2.0 ml
2024-08-20 16:40:07	31.668, -104.184	3.0 ml
2024-08-20 16:33:53	40.4628, 15.7268	2.0 ml
2024-08-20 16:27:02	35.6624, -3.6275	2.3 ml
2024-08-20 15:50:13	44.362, -115.1992	2.1 ml
2024-08-20 15:35:26	46.5178, -122.4055	2.1 ml
2024-08-20 15:31:30	11.31, -86.41	2.8 m
2024-08-20 15:23:30	42.5, 144.2	3.5 m
2024-08-20 15:23:21	46.4167, 7.5419	0.9 ml
2024-08-20 15:09:44	36.0127, 27.5341	2.4 ml
2024-08-20 15:07:24	39.3608, 29.3039	1.4 ml
2024-08-20 15:06:01	35.0823, -119.1375	2.4 ml
2024-08-20 15:05:26	59.3081, -153.1771	2.5 ml
2024-08-20 15:04:39	22.7403, 101.0324	4.7 mb
2024-08-20 15:00:46	52.81, 160.86	4.1 mb
2024-08-20 15:00:00	11.42, -87.7	3.3 m
2024-08-20 14:29:50	38.6619, -118.5579	2.8 ml
2024-08-20 14:27:42	42.57, 43.56	3.9 mb
2024-08-20 14:05:38	11.67, -87.61	3.4 m
2024-08-20 13:58:05	44.3928, 10.7857	2.3 ml
2024-08-20 13:43:46	39.3837, -122.8988	2.0 md
2024-08-20 13:27:26	39.5622, 26.1275	1.0 ml
2024-08-20 13:19:00	36.8247, 39.8425	2.2 ml
2024-08-20 12:59:52	42.6318, 23.3033	2.7 ml
2024-08-20 12:48:50	42.1033, -119.03	2.1 ml
2024-08-20 12:41:23	39.3181, 41.1664	2.4 ml
2024-08-20 12:39:15	32.852, -100.972	2.3 ml
2024-08-20 12:31:11	35.1047, -119.1403	2.1 ml
2024-08-20 12:27:44	35.1092, -119.1402	2.0 ml
2024-08-20 12:23:55	48.273, 9.03	1.1 ml
2024-08-20 12:06:56	38.7169, 38.2419	1.3 ml
2024-08-20 11:57:33	40.3208, 40.2039	1.4 ml
2024-08-20 11:23:58	38.0722, 37.5208	3.2 ml
2024-08-20 11:23:04	38.0778, 37.51	2.9 ml
2024-08-20 11:13:21	63.781, -22.809	2.9 m
2024-08-20 10:59:50	16.56, -99.45	3.5 m

2024-08-20 10:58:49	40.6078, 30.3044	1.0 ml
2024-08-20 10:57:34	40.0044, 33.5367	1.1 ml
2024-08-20 10:53:09	15.39, -94.72	3.8 m
2024-08-20 10:39:04	44.5418, 6.854	2.8 ml
2024-08-20 10:38:17	18.8492, -67.3563	3.1 md
2024-08-20 10:31:29	31.44, -115.57	3.4 m
2024-08-20 10:27:17	46.6879, -0.1806	2.0 ml
2024-08-20 10:18:14	43.6602, 143.3349	4.3 mb
2024-08-20 10:17:33	44.5414, 6.8531	2.6 ml
2024-08-20 10:16:28	31.44, -115.54	3.4 m
2024-08-20 10:10:45	19.24, -103.88	3.2 m
2024-08-20 10:10:34	44.5356, 6.8551	2.1 ml
2024-08-20 10:06:45	38.4756, 28.1006	1.7 ml
2024-08-20 10:04:36	44.53, 6.85	2.8 ml
2024-08-20 10:02:35	44.5429, 6.9739	2.7 ml
2024-08-20 10:00:43	38.4125, 27.3097	1.2 ml
2024-08-20 09:58:34	41.8869, 27.36	1.0 ml
2024-08-20 09:57:08	46.5866, 5.0105	2.0 ml
2024-08-20 09:51:56	44.54, 6.86	2.9 ml
2024-08-20 09:51:27	37.6031, 35.4203	1.6 ml
2024-08-20 09:50:56	30.63, -114.09	3.7 m
2024-08-20 09:48:16	41.2333, 1.9264	1.5 ml
2024-08-20 09:46:23	41.9683, 26.8589	1.0 ml
2024-08-20 09:42:30	12.75, -88.3	3.4 m
2024-08-20 09:39:44	38.4019, 39.1783	1.6 ml
2024-08-20 09:35:04	-17.086, -64.904	3.8 m
2024-08-20 09:31:47	38.2714, 37.7525	3.5 mw
2024-08-20 09:29:28	44.5392, 6.852	2.3 ml
2024-08-20 09:27:06	38.2433, 37.7633	1.5 ml
2024-08-20 09:17:38	26.31, -99.77	3.3 m
2024-08-20 09:17:04	35.6884, -3.6839	2.0 ml
2024-08-20 09:16:18	16.15, -97.55	3.1 m
2024-08-20 09:12:44	16.61, -95.04	3.5 m
2024-08-20 09:09:21	32.185, -100.972	2.1 ml
2024-08-20 09:06:47	15.75, -95.17	4.0 m
2024-08-20 09:05:20	48.402, 9.037	1.2 ml
2024-08-20 08:59:21	28.1708, -17.0695	2.0 ml
2024-08-20 08:56:11	15.96, -96.8	4.0 m

2024-08-20 08:53:10	16.65, -99.45	3.0 m
2024-08-20 08:52:09	31.37, -115.47	3.1 m
2024-08-20 08:48:05	32.136, -101.08	2.1 ml
2024-08-20 08:47:02	46.5281, -0.3674	2.0 ml
2024-08-20 08:46:36	31.12, -115.13	3.3 m
2024-08-20 08:43:55	38.6832, -118.5542	3.0 ml
2024-08-20 08:33:08	38.07, 21.57	2.3 ml
2024-08-20 08:30:09	35.5919, 23.2399	2.3 ml
2024-08-20 08:24:43	37.8592, 27.0333	1.7 ml
2024-08-20 08:24:19	44.2308, 147.4743	5.2 mb
2024-08-20 08:22:27	45.0397, 5.4863	2.2 ml
2024-08-20 08:20:50	48.402, 9.038	1.6 ml
2024-08-20 08:16:14	48.403, 9.036	0.8 ml
2024-08-20 08:04:50	38.4469, 39.1431	1.6 ml
2024-08-20 08:02:22	44.5371, 6.8507	2.4 ml
2024-08-20 07:56:39	15.36, -94.78	4.0 m
2024-08-20 07:53:29	36.2332, 36.3657	2.4 ml
2024-08-20 07:42:41	40.2933, 24.1141	3.4 ml
2024-08-20 07:34:38	13.1309, -89.608	4.5 mb
2024-08-20 07:30:06	32.6938, -115.6249	2.8 ml
2024-08-20 07:18:54	43.1143, -1.1455	1.6 ml
2024-08-20 07:14:59	46.4207, 7.5023	1.2 ml
2024-08-20 07:08:48	39.1742, 34.1339	1.0 ml
2024-08-20 06:59:21	37.7597, 35.3261	1.3 ml
2024-08-20 06:55:30	37.7167, 35.3556	1.5 ml
2024-08-20 06:55:22	38.6805, -118.5729	2.0 ml
2024-08-20 06:54:33	50.5229, -130.0271	3.2 m
2024-08-20 06:51:46	44.5364, 6.8485	2.2 ml
2024-08-20 06:48:41	46.4154, 7.5399	0.8 ml
2024-08-20 06:44:51	18.0638, -67.0353	2.6 md
2024-08-20 06:43:28	68.6312, -146.3412	2.6 ml
2024-08-20 06:31:03	40.0148, 43.4413	2.1 ml
2024-08-20 06:28:43	62.4504, -151.6601	2.4 ml
2024-08-20 06:25:25	-1.27, -79.74	4.0 m
2024-08-20 06:25:01	40.28, 24.15	2.3 ml
2024-08-20 06:24:51	39.1792, 36.585	2.2 ml
2024-08-20 06:24:24	18.8828, -67.3513	3.6 md
2024-08-20 06:15:20	38.1169, 37.1792	1.9 ml

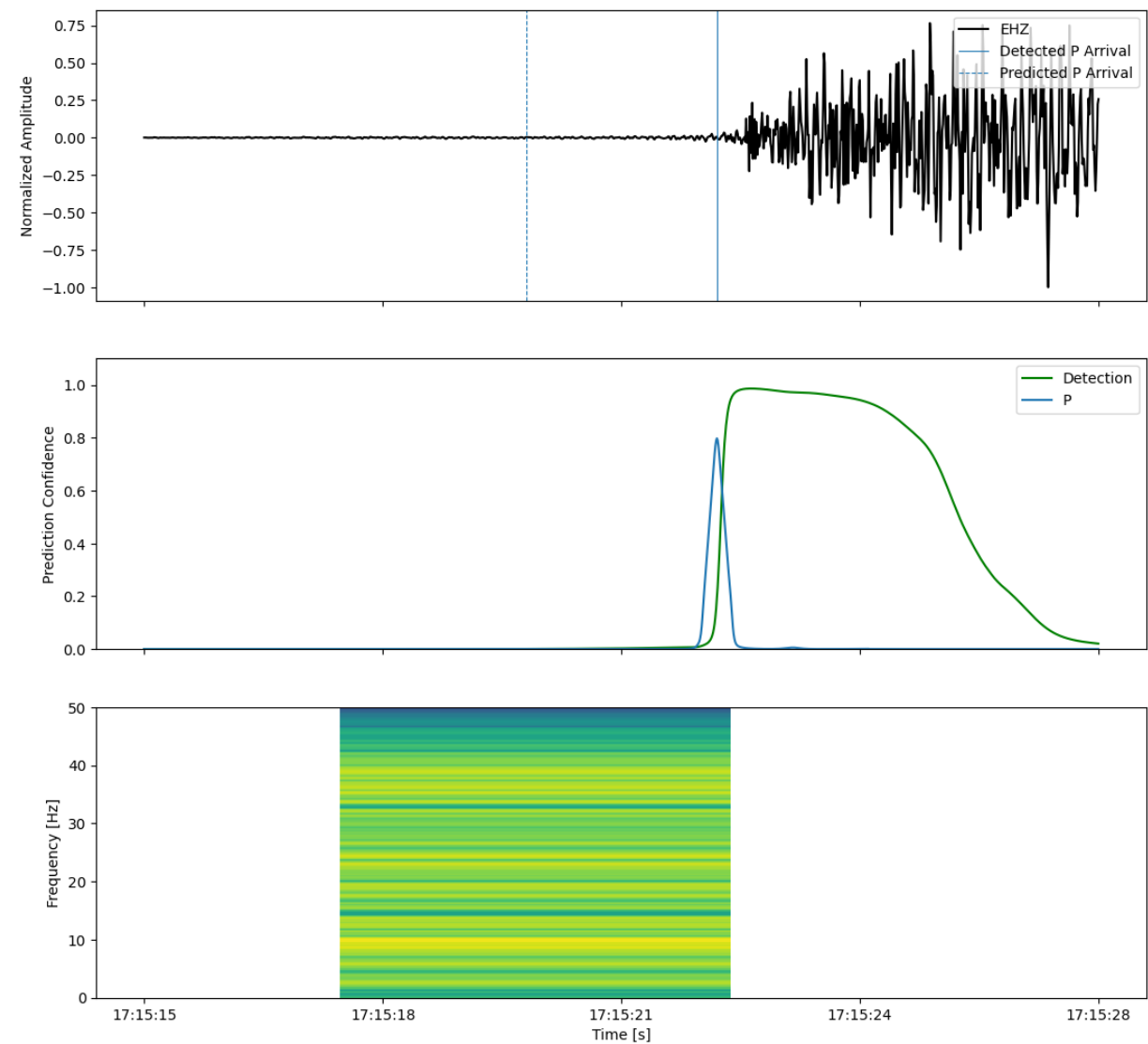
2024-08-20 06:13:58	38.1964, 36.5025	1.8 ml
2024-08-20 06:08:26	38.2186, 38.2119	1.3 ml
2024-08-20 05:40:14	78.389, 7.667	3.4 m
2024-08-20 05:37:41	44.5373, 6.8546	2.3 ml
2024-08-20 05:36:11	43.9665, 6.8856	3.1 ml
2024-08-20 05:27:06	46.25, 16.17	1.4 ml
2024-08-20 05:24:58	37.7929, -4.6047	1.8 ml
2024-08-20 05:13:12	36.1143, 31.6958	2.3 ml
2024-08-20 05:11:13	38.1682, -122.2975	2.5 md
2024-08-20 05:09:33	41.28, 22.8	2.5 ml
2024-08-20 04:52:23	40.629, 20.451	2.9 ml
2024-08-20 04:35:23	59.7102, -153.3441	2.8 ml
2024-08-20 04:34:17	37.759, 20.7968	2.8 ml
2024-08-20 04:31:44	38.6357, -119.3425	2.5 ml
2024-08-20 04:31:25	59.6832, -152.739	2.0 ml
2024-08-20 04:26:32	31.492, -115.6233	2.0 ml
2024-08-20 04:24:11	17.943, -66.9993	2.5 md
2024-08-20 04:20:47	40.8681, 31.5347	1.2 ml
2024-08-20 04:20:26	52.96, 160.27	4.1 mb
2024-08-20 03:55:33	40.7908, 27.4633	1.1 ml
2024-08-20 03:48:02	36.2675, -89.4898	2.0 md
2024-08-20 03:41:53	42.9868, 0.1724	1.7 ml
2024-08-20 03:25:33	46.2865, 7.2468	1.1 ml
2024-08-20 03:22:54	38.1353, 38.5419	1.0 ml
2024-08-20 03:22:54	37.3025, 30.5511	2.0 ml
2024-08-20 03:12:23	37.7906, 37.7197	1.6 ml
2024-08-20 03:00:35	31.4966, -115.6282	3.0 ml
2024-08-20 02:57:05	38.745, -27.32	2.3 ml
2024-08-20 02:50:26	46.2798, 7.2511	0.4 ml
2024-08-20 02:48:25	46.2851, 7.249	1.0 ml
2024-08-20 02:42:33	11.75, -86.52	2.8 m
2024-08-20 02:26:45	40.1133, 40.0556	1.5 ml
2024-08-20 02:25:56	38.075, 37.185	1.3 ml
2024-08-20 02:20:23	40.0597, 36.0144	0.9 ml
2024-08-20 01:58:44	39.9753, 40.0172	2.1 ml
2024-08-20 01:46:43	32.14, 55.99	3.9 m
2024-08-20 01:46:28	38.3, 37.8053	1.6 ml
2024-08-20 01:44:27	36.1735, -7.9288	2.4 ml

2024-08-20 01:33:03	37.8917, 26.8597	1.5 ml
2024-08-20 01:32:56	43.1065, -0.4407	1.6 ml
2024-08-20 01:32:22	39.8769, 36.3514	1.5 ml
2024-08-20 01:22:26	34.2024, 74.3869	5.1 mb
2024-08-20 01:20:40	56.11, 113.52	4.2 mb
2024-08-20 01:18:56	37.8, 36.0586	1.1 ml
2024-08-20 01:15:56	34.2315, 74.2444	5.1 mb
2024-08-20 01:13:44	38.2678, 37.7739	1.1 ml
2024-08-20 01:13:18	56.03, 113.59	4.0 mb
2024-08-20 01:09:58	38.4903, -122.7145	2.1 md
2024-08-20 01:00:15	17.9213, -66.8068	2.4 md
2024-08-20 00:58:56	38.4902, -122.7157	2.5 md
2024-08-20 00:58:11	40.0811, 40.0594	1.3 ml
2024-08-20 00:57:41	36.5167, 36.3661	3.7 ml
2024-08-20 00:54:20	42.6414, 0.7786	2.1 ml
2024-08-20 00:52:52	35.87, 27.21	2.4 ml
2024-08-20 00:49:56	38.8756, 43.4567	3.0 ml
2024-08-20 00:46:09	40.0503, 40.0542	1.2 ml
2024-08-20 00:41:01	40.2745, 24.1173	2.7 ml
2024-08-20 00:39:38	37.8714, 29.3194	1.0 ml
2024-08-20 00:38:38	46.4147, 7.541	0.3 ml
2024-08-20 00:13:25	38.1878, 38.6164	1.3 ml
2024-08-20 00:02:35	20.009, -70.484	3.2 m
2024-08-19 23:59:23	37.8819, 29.3253	1.0 ml
2024-08-19 23:58:20	38.3814, 37.485	1.3 ml

Event Report For Earthquake 2024-08-20\_62

Station: AM.R50D6    Issued At: 2024-09-02 23:45:38

Earthquake 2024-08-20\_62 - Time: 2024-08-20 17:03:48 - Location: 39.84, -122.68 - Magnitude: 2.0 md



Time:	2024-08-20 17:03:48	Event ID:	2024-08-20_62
Latitude, Longitude:	39.837, -122.6797	Epicentral Distance:	8104.36 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240820_0000309
Depth:	11.1 km	Magnitude:	2.0 md
P Predicted Time:	2024-08-20 17:15:20	P Detected Time:	2024-08-20 17:15:23
P Time Error:	2.507087	P Confidence:	0.7979490160942078