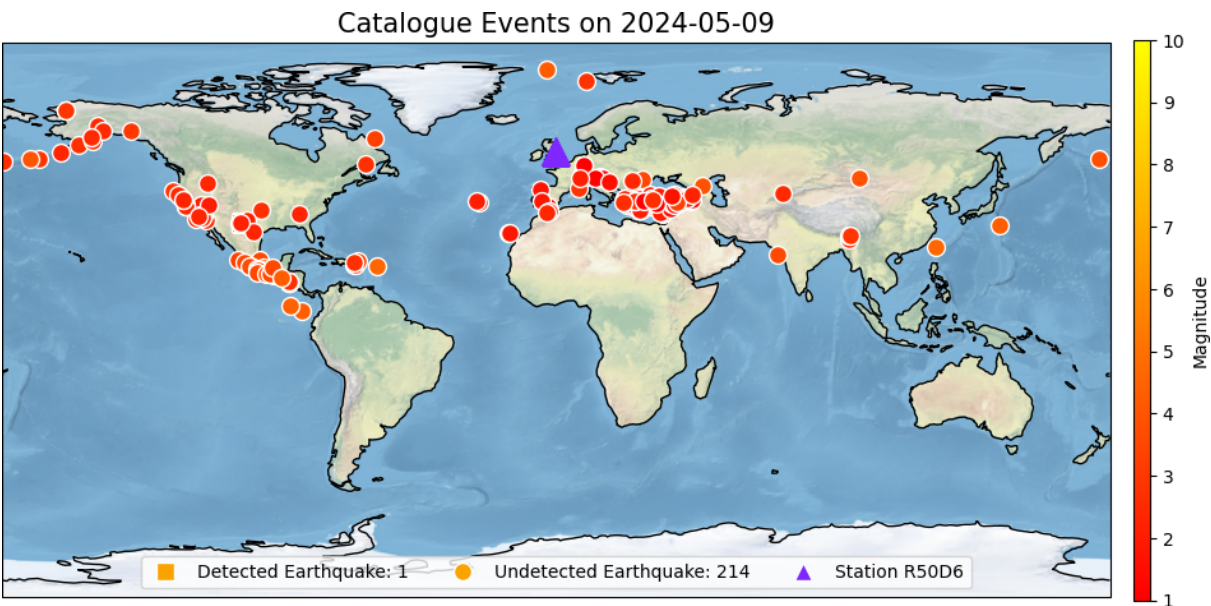


# Earthquake Report for 2024-05-09

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

## Catalogued Earthquake Plot



## Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-05-09 23:57:41	31.672, -104.193	2.3 ml
2024-05-09 23:57:40	38.6722, 42.1933	1.4 ml
2024-05-09 23:51:13	28.3421, -16.898	1.5 ml
2024-05-09 23:44:48	11.98, -88.19	2.8 m
2024-05-09 23:43:19	38.7269, 27.7772	1.2 ml
2024-05-09 23:18:42	40.0753, 36.0478	0.9 ml
2024-05-09 23:09:39	35.5199, -3.6117	2.3 ml
2024-05-09 22:59:13	38.2486, 38.6753	1.5 ml
2024-05-09 22:41:57	38.125, -26.469	2.6 ml
2024-05-09 22:41:24	38.045, 37.3908	2.6 ml
2024-05-09 22:38:24	46.8456, 6.7403	1.7 ml
2024-05-09 22:28:47	38.0603, 37.6586	1.8 ml
2024-05-09 22:26:31	37.0864, 28.9075	1.3 ml
2024-05-09 22:12:51	39.8435, -123.4822	2.1 md
2024-05-09 22:08:38	38.3914, 37.6064	1.5 ml

2024-05-09 22:01:37	81.1575, -4.6013	4.2 mb
2024-05-09 21:53:39	37.0758, 28.8837	2.4 ml
2024-05-09 21:48:50	39.01, 21.1	2.4 ml
2024-05-09 21:42:50	17.0, -100.06	3.4 m
2024-05-09 21:40:17	38.0728, 36.6142	1.5 ml
2024-05-09 21:36:34	38.9902, 40.5403	2.0 ml
2024-05-09 21:34:20	41.8007, -125.9445	2.9 md
2024-05-09 21:28:01	46.0379, 7.357	1.5 ml
2024-05-09 21:25:57	45.9842, 7.3875	3.4 ml
2024-05-09 21:24:11	37.4796, -116.7044	2.0 ml
2024-05-09 21:19:26	32.348, -115.312	2.5 ml
2024-05-09 21:16:41	45.0009, 15.6106	3.0 ml
2024-05-09 21:09:53	38.825, -122.8048	2.5 md
2024-05-09 20:50:36	54.2552, -162.6245	2.3 ml
2024-05-09 20:32:59	42.1645, -6.7092	1.7 ml
2024-05-09 20:32:16	35.7216, 25.4219	3.2 ml
2024-05-09 20:29:53	32.6418, -118.7291	2.7 ml
2024-05-09 20:29:30	39.0167, 40.5607	2.2 ml
2024-05-09 20:16:18	38.88, 20.87	2.0 ml
2024-05-09 19:35:47	38.1314, 38.5453	1.4 ml
2024-05-09 19:32:39	14.38, -93.16	3.8 m
2024-05-09 19:32:20	30.868, 142.4103	4.3 mb
2024-05-09 19:29:20	37.1886, 21.6123	2.8 ml
2024-05-09 19:20:46	37.0513, -4.012	1.5 ml
2024-05-09 19:20:17	16.67, -95.1	3.9 m
2024-05-09 19:03:27	38.13, 23.56	2.2 ml
2024-05-09 18:59:23	52.1128, -169.3889	2.8 ml
2024-05-09 18:53:50	38.12, 22.93	2.3 ml
2024-05-09 18:43:29	43.6179, 45.9869	3.9 mb
2024-05-09 18:43:25	37.3644, 36.8194	1.0 ml
2024-05-09 18:37:13	2.865, -84.3342	4.3 mb
2024-05-09 18:23:39	38.419, -6.1055	1.8 ml
2024-05-09 18:23:37	36.8747, 23.3377	2.5 ml
2024-05-09 18:16:57	39.0833, 42.6903	1.2 ml
2024-05-09 18:10:32	39.4758, 25.775	2.0 ml
2024-05-09 18:08:55	51.4094, 178.7658	2.6 ml
2024-05-09 17:54:58	39.9322, 39.1703	2.0 ml
2024-05-09 17:53:05	38.1383, 38.5206	1.9 ml

2024-05-09 17:39:37	19.51, -104.71	3.2 m
2024-05-09 17:36:54	39.496, 25.7495	2.0 ml
2024-05-09 17:28:18	39.9328, 39.9103	1.9 ml
2024-05-09 17:01:52	46.4293, 12.8475	1.6 ml
2024-05-09 16:42:19	59.0091, -60.3873	3.3 m
2024-05-09 16:39:03	39.48, 25.76	2.5 ml
2024-05-09 16:38:00	34.6047, 33.3412	1.6 ml
2024-05-09 16:26:17	63.0807, -150.3871	2.4 ml
2024-05-09 16:08:04	46.1404, 11.1721	1.0 ml
2024-05-09 15:55:37	46.0267, 13.422	1.0 ml
2024-05-09 15:51:30	16.27, -97.86	3.4 m
2024-05-09 15:46:34	37.0705, 28.9047	1.9 ml
2024-05-09 15:43:16	39.9561, 33.1372	0.8 ml
2024-05-09 15:31:33	26.23, 93.75	2.5 m
2024-05-09 15:27:17	37.4537, -121.8093	2.1 md
2024-05-09 15:20:28	56.6345, -156.6257	2.7 ml
2024-05-09 15:16:06	41.13, 71.95	2.5 m
2024-05-09 15:15:16	16.2, -96.7	3.4 m
2024-05-09 15:07:02	37.0663, 28.8853	2.2 ml
2024-05-09 15:02:28	19.55, -98.01	3.6 m
2024-05-09 14:57:15	45.629, 26.4762	3.5 ml
2024-05-09 14:54:40	58.0403, -152.2391	2.8 ml
2024-05-09 14:46:55	50.127, 7.336	1.4 ml
2024-05-09 14:39:37	40.705, -124.303	2.5 md
2024-05-09 14:33:22	12.08, -88.43	3.4 m
2024-05-09 14:25:46	15.95, -98.32	3.5 m
2024-05-09 14:25:33	37.078, -121.8645	2.0 md
2024-05-09 14:24:19	37.0753, -121.8615	2.1 md
2024-05-09 14:21:55	12.19, -88.41	3.1 m
2024-05-09 14:16:47	28.0676, -16.4992	1.8 ml
2024-05-09 14:12:36	50.369, 7.365	0.2 ml
2024-05-09 14:01:30	42.9492, 5.9472	2.8 ml
2024-05-09 13:48:55	17.582, -59.6457	4.6 mb
2024-05-09 13:47:27	16.02, -97.65	3.5 m
2024-05-09 13:46:19	16.03, -97.66	3.1 m
2024-05-09 13:41:50	39.3814, 20.5875	2.8 ml
2024-05-09 13:28:11	17.9217, -66.9728	2.4 md
2024-05-09 13:27:43	37.071, -121.8577	2.4 md

2024-05-09 13:23:34	40.7584, 23.4769	2.9 ml
2024-05-09 13:18:11	35.6695, -97.4157	2.7 ml
2024-05-09 12:58:32	17.2, -100.19	3.0 m
2024-05-09 12:53:20	38.8361, 37.4211	1.4 ml
2024-05-09 12:49:29	40.5778, 37.0269	3.5 ml
2024-05-09 12:36:25	23.8713, 121.659	4.6 mb
2024-05-09 12:23:17	45.1131, 23.0249	2.4 ml
2024-05-09 12:18:17	16.83, -94.26	3.4 m
2024-05-09 12:17:36	35.4429, -3.7215	2.1 ml
2024-05-09 12:16:32	39.5706, 33.5933	1.1 ml
2024-05-09 12:16:00	17.62, -101.28	3.1 m
2024-05-09 11:59:23	46.0648, 13.6531	1.0 ml
2024-05-09 11:54:49	44.3273, -114.8578	2.4 ml
2024-05-09 11:48:18	37.7681, 37.7069	1.7 ml
2024-05-09 11:44:42	50.6039, -63.2641	2.7 m
2024-05-09 11:35:49	38.8219, 37.4097	2.6 ml
2024-05-09 11:33:23	40.0667, 36.0839	1.2 ml
2024-05-09 11:28:21	35.56, 26.28	2.4 ml
2024-05-09 11:08:22	38.1472, 37.3439	1.7 ml
2024-05-09 11:00:11	34.7703, 33.0228	1.4 ml
2024-05-09 10:51:53	38.6025, 31.1061	1.5 ml
2024-05-09 10:47:35	37.9231, 30.0425	2.1 ml
2024-05-09 10:45:59	17.38, -100.95	3.3 m
2024-05-09 10:45:24	31.52, -104.012	2.0 ml
2024-05-09 10:43:27	37.41, 23.65	2.1 ml
2024-05-09 10:22:35	46.1404, 11.1721	0.9 ml
2024-05-09 10:21:39	4.45, -87.76	4.4 m
2024-05-09 10:19:11	37.9639, 28.0233	0.8 ml
2024-05-09 10:16:31	39.22, 23.52	2.4 ml
2024-05-09 10:13:52	18.7, -102.63	3.5 m
2024-05-09 10:08:44	34.981, 32.1767	2.0 ml
2024-05-09 09:59:56	17.19, -96.63	3.5 m
2024-05-09 09:59:06	39.7225, 27.7458	1.5 ml
2024-05-09 09:57:20	39.5472, 34.3997	1.1 ml
2024-05-09 09:56:55	33.9683, -116.2122	2.6 ml
2024-05-09 09:53:17	17.54, -100.97	3.7 m
2024-05-09 09:49:12	35.4259, -3.6656	2.2 ml
2024-05-09 09:49:05	39.4936, 25.7736	2.0 ml

2024-05-09 09:47:37	39.6717, 29.4628	1.6 ml
2024-05-09 09:45:42	16.28, -98.3	3.4 m
2024-05-09 09:42:34	67.8295, -160.906	3.0 ml
2024-05-09 09:36:58	14.85, -94.38	3.6 m
2024-05-09 09:29:51	34.0942, -117.4218	2.0 ml
2024-05-09 09:24:45	38.8894, 37.9442	1.2 ml
2024-05-09 09:17:45	37.93, 36.3494	1.9 ml
2024-05-09 09:16:14	16.43, -98.7	3.5 m
2024-05-09 09:15:54	61.2897, -139.8364	3.0 m
2024-05-09 09:12:38	27.61, 93.86	3.8 m
2024-05-09 09:10:05	37.1572, 27.7731	1.7 ml
2024-05-09 09:07:00	35.78, 25.59	2.3 ml
2024-05-09 09:06:45	38.2003, 38.1408	1.3 ml
2024-05-09 09:01:37	38.48, 29.1383	1.0 ml
2024-05-09 08:53:14	16.07, -97.51	3.2 m
2024-05-09 08:49:37	38.0419, 37.5331	1.7 ml
2024-05-09 08:49:12	40.8537, 28.8385	2.0 ml
2024-05-09 08:45:34	16.31, -98.27	3.6 m
2024-05-09 08:43:40	37.2908, 36.9669	1.6 ml
2024-05-09 08:39:09	27.58, 93.91	2.9 m
2024-05-09 08:38:00	39.4719, 33.5047	1.3 ml
2024-05-09 08:23:18	32.398, -101.986	2.1 ml
2024-05-09 08:22:22	67.885, -160.9487	2.5 ml
2024-05-09 08:21:02	39.5822, 33.6272	1.0 ml
2024-05-09 08:07:00	38.0772, 36.5561	2.0 ml
2024-05-09 08:02:49	61.3267, -148.9406	2.5 ml
2024-05-09 07:49:56	33.17, -116.4285	2.2 ml
2024-05-09 07:47:58	38.8367, 37.5381	1.5 ml
2024-05-09 07:47:01	15.53, -98.82	3.5 m
2024-05-09 07:45:57	38.2167, 38.6836	1.0 ml
2024-05-09 07:42:49	37.4776, -114.3351	2.0 ml
2024-05-09 07:42:38	38.4453, 26.6725	2.6 ml
2024-05-09 07:30:15	38.8558, 37.4525	1.8 ml
2024-05-09 07:25:29	21.09, 70.47	3.6 m
2024-05-09 07:20:51	46.2156, 96.8511	3.9 m
2024-05-09 07:19:51	38.39, 20.53	2.0 ml
2024-05-09 07:18:09	28.456, -100.035	2.3 ml
2024-05-09 07:13:36	39.6358, 29.3975	1.1 ml

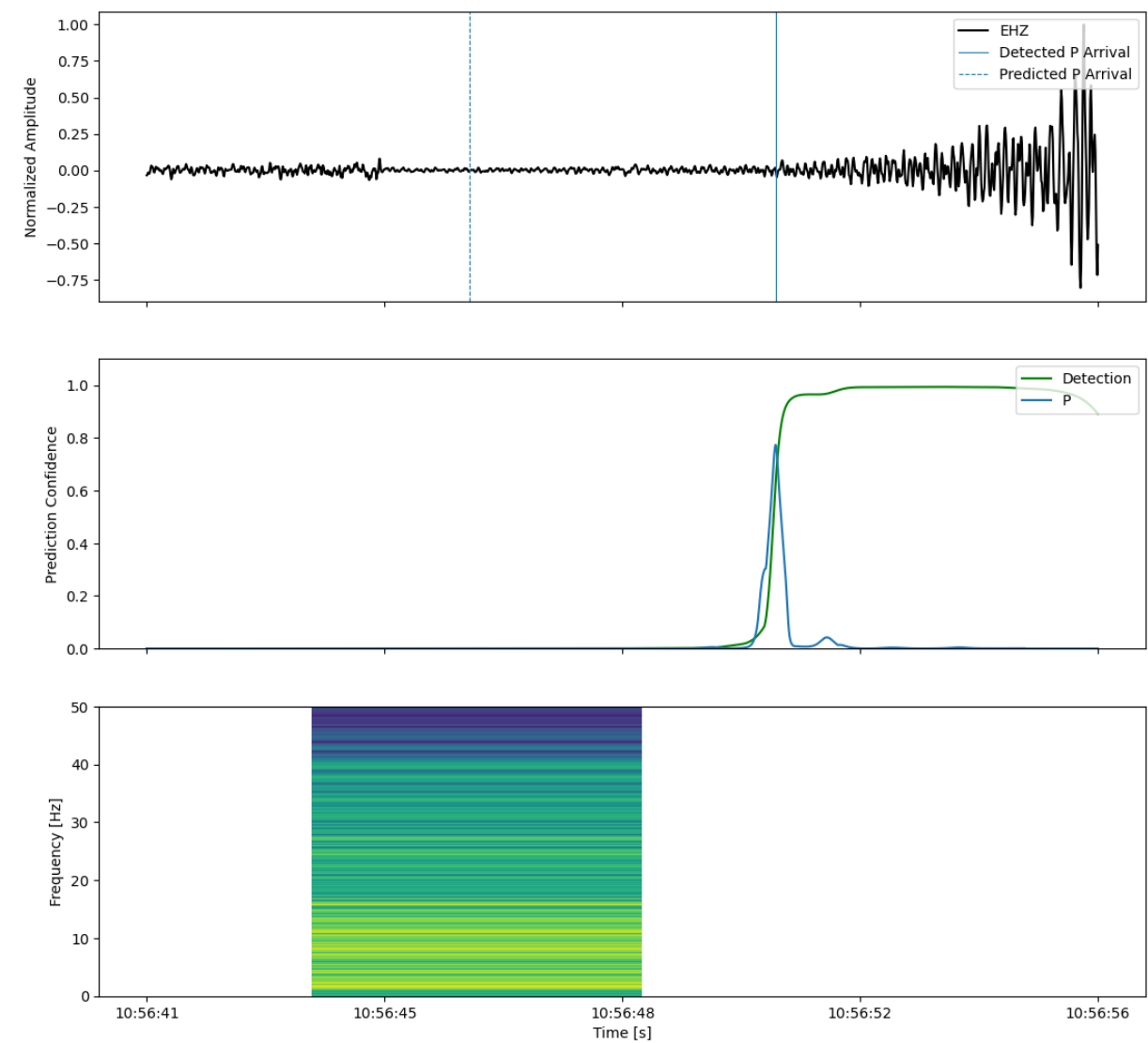
2024-05-09 07:11:39	38.0889, 30.0089	1.5 ml
2024-05-09 07:11:31	12.63, -88.15	2.7 m
2024-05-09 07:06:15	15.27, -94.8	3.5 m
2024-05-09 07:03:00	52.1127, 175.0972	3.8 mb
2024-05-09 06:48:50	37.898, 36.599	2.6 ml
2024-05-09 06:41:22	38.1897, 37.8531	2.5 ml
2024-05-09 06:35:24	15.06, -95.86	3.9 m
2024-05-09 06:08:09	31.651, -104.382	2.3 ml
2024-05-09 05:53:42	15.02, -94.46	3.6 m
2024-05-09 05:51:53	16.9, -93.8	3.5 m
2024-05-09 05:33:23	38.41, 26.39	2.2 ml
2024-05-09 05:03:04	40.1344, 31.845	1.9 ml
2024-05-09 04:38:11	34.868, -4.6097	2.4 ml
2024-05-09 04:25:42	34.6215, -85.0487	2.3 md
2024-05-09 04:15:42	39.62, 20.91	2.0 ml
2024-05-09 04:06:26	38.755, -27.339	2.0 ml
2024-05-09 03:58:21	18.0287, -66.9045	2.4 md
2024-05-09 03:53:17	38.4192, 37.515	2.8 ml
2024-05-09 03:48:34	19.0542, -65.7387	3.4 md
2024-05-09 03:11:57	38.8352, -122.8065	2.0 md
2024-05-09 03:08:28	39.5011, 39.9272	1.8 ml
2024-05-09 03:08:25	35.78, 25.51	2.0 ml
2024-05-09 02:59:04	38.51, 23.9	2.2 ml
2024-05-09 02:52:37	36.2797, 35.8222	1.6 ml
2024-05-09 02:47:22	59.1752, -152.4058	2.5 ml
2024-05-09 02:44:32	33.8143, -117.6353	2.3 ml
2024-05-09 02:23:08	37.6347, 36.1592	1.3 ml
2024-05-09 02:21:53	67.8428, -160.8761	2.9 ml
2024-05-09 02:20:10	37.9339, 30.9608	0.9 ml
2024-05-09 01:59:41	77.586, 8.279	2.8 mw
2024-05-09 01:51:54	38.8105, -122.8158	2.3 md
2024-05-09 01:43:21	39.2477, 40.8415	2.8 ml
2024-05-09 01:39:26	39.2453, 40.8698	2.1 ml
2024-05-09 01:33:02	38.49, 23.9	2.6 ml
2024-05-09 01:29:49	38.7906, 37.4103	1.4 ml
2024-05-09 01:21:22	52.188, -172.3554	4.0 ml
2024-05-09 01:18:10	38.4678, 26.9158	0.8 ml
2024-05-09 01:15:02	37.4969, 37.0475	1.3 ml

2024-05-09 01:14:11	18.6385, -66.968	2.7 md
2024-05-09 01:07:43	13.8163, -90.9175	4.3 mb
2024-05-09 01:07:30	38.9515, 29.9757	2.6 ml
2024-05-09 00:47:56	44.979, 15.6052	1.5 ml
2024-05-09 00:36:22	31.547, -104.139	2.2 ml
2024-05-09 00:32:06	38.119, 37.762	3.3 ml
2024-05-09 00:23:53	40.0581, 35.9056	1.6 ml
2024-05-09 00:18:50	45.9207, 6.2536	2.1 ml
2024-05-09 00:04:06	38.3898, 20.4906	2.6 ml
2024-05-08 23:59:31	40.7447, 42.8014	2.2 ml

Event Report For Earthquake 2024-05-09\_178

Station: AM.R50D6    Issued At: 2024-08-30 20:51:39

Earthquake 2024-05-09\_178 - Time: 2024-05-09 10:45:24 - Location: 31.52, -104.01 - Magnitude: 2.0 ml



Time:	2024-05-09 10:45:24	Event ID:	2024-05-09_178
Latitude, Longitude:	31.52, -104.012	Epicentral Distance:	7925.66 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240509_0000108
Depth:	8.0 km	Magnitude:	2.0 ml
P Predicted Time:	2024-05-09 10:56:46	P Detected Time:	2024-05-09 10:56:51
P Time Error:	4.748763	P Confidence:	0.7736438512802124