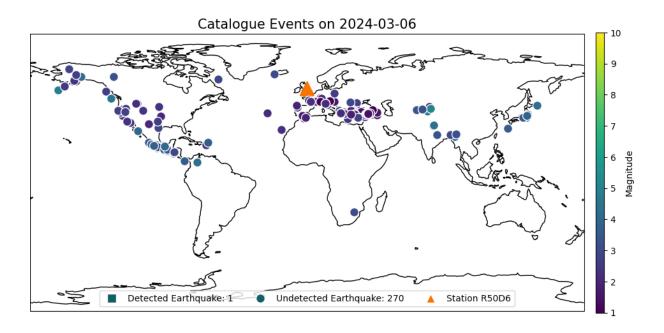
## **Earthquake Report for 2024-03-06**

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

Yes

## **Catalogued Earthquake Plot**



## **Detected and Catalogued Earthquakes**

Time	Location	Magnitude
2024-03-07 00:02:08	39.1042, 35.9911	1.5 ml
2024-03-06 23:54:35	37.7086, 41.1822	1.8 ml
2024-03-06 23:42:20	47.76, 7.751	0.8 ml
2024-03-06 23:37:25	45.2362, 30.6135	2.6 ml
2024-03-06 23:36:32	39.3706, 41.1722	1.3 ml
2024-03-06 23:28:30	37.8722, 36.4903	1.5 ml
2024-03-06 23:25:22	39.3639, 41.2006	2.2 ml
2024-03-06 23:22:14	38.724, -27.306	2.1 ml
2024-03-06 23:18:47	16.56, -98.46	4.0 m
2024-03-06 23:17:42	38.76, 22.14	2.0 ml
2024-03-06 23:06:05	40.2953, 26.9903	1.3 ml
2024-03-06 23:03:26	31.637, -104.491	2.4 ml
2024-03-06 22:49:55	38.4, 20.47	2.2 ml
2024-03-06 22:44:37	38.68, 25.53	2.5 ml
2024-03-06 22:41:09	23.11, 94.44	4.1 m

2024-03-06 22:37:04	27.654, -18.1492	2.2 ml
2024-03-06 22:34:46	17.1, -100.18	3.4 m
2024-03-06 22:34:45	37.8375, 27.0117	1.2 ml
2024-03-06 22:32:30	35.5, 140.9	3.6 m
2024-03-06 22:30:48	38.2428, 37.935	1.0 ml
2024-03-06 22:26:21	36.27, 25.65	2.0 ml
2024-03-06 22:26:01	44.161, 11.573	2.5 ml
2024-03-06 22:21:34	37.3711, 28.0128	1.3 ml
2024-03-06 22:13:22	37.0844, 28.8503	1.3 ml
2024-03-06 22:11:55	24.58, 91.47	3.0 m
2024-03-06 22:04:27	24.75, 95.23	3.2 m
2024-03-06 21:59:37	37.6097, 37.3192	1.7 ml
2024-03-06 21:58:51	15.3, -93.29	3.6 m
2024-03-06 21:57:06	38.2553, 38.1867	1.6 ml
2024-03-06 21:44:24	36.96, 29.7911	1.5 ml
2024-03-06 21:44:16	36.5431, 36.2758	1.8 ml
2024-03-06 21:43:21	36.9486, 29.7369	1.4 ml
2024-03-06 21:39:54	27.34, -111.47	3.8 m
2024-03-06 21:32:22	15.98, -98.8	3.6 m
2024-03-06 21:29:16	38.37, 20.52	2.0 ml
2024-03-06 21:22:25	40.1467, 31.8008	2.4 ml
2024-03-06 21:18:04	14.27, -93.11	3.6 m
2024-03-06 21:12:44	6.8523, -73.1205	4.4 mb
2024-03-06 21:08:48	37.6578, 36.4217	1.0 ml
2024-03-06 21:06:20	14.2207, -93.3423	4.4 m
2024-03-06 21:05:53	39.3453, 27.8922	2.8 ml
2024-03-06 20:59:29	27.13, -111.34	4.1 m
2024-03-06 20:54:16	18.0, -99.41	3.4 m
2024-03-06 20:50:35	16.24, -97.88	3.5 m
2024-03-06 20:40:30	35.5, 138.9	3.6 m
2024-03-06 20:36:45	38.44, 23.79	2.1 ml
2024-03-06 20:31:07	16.81, -95.07	3.4 m
2024-03-06 20:30:13	38.41, 23.75	2.5 ml
2024-03-06 20:29:43	52.7287, -132.2409	2.6 m
2024-03-06 20:26:11	12.66, -88.12	2.9 m
2024-03-06 20:22:11	38.4017, 37.4853	1.2 ml
2024-03-06 20:18:58	27.14, -111.31	4.0 m
2024-03-06 20:18:44	35.4487, -3.6503	2.2 ml

2024-03-06 20:09:32	44.665, -111.9007	2.3 ml
2024-03-06 20:09:18	31.691, -104.297	2.4 ml
2024-03-06 20:04:56	31.738, -104.113	2.3 ml
2024-03-06 20:03:39	37.64, 23.41	2.0 ml
2024-03-06 20:00:05	38.6533, 31.2206	1.0 ml
2024-03-06 19:59:47	40.3605, 19.6003	3.4 ml
2024-03-06 19:52:49	38.39, 20.45	2.0 ml
2024-03-06 19:52:26	43.45, 147.83	4.3 mb
2024-03-06 19:46:55	38.2256, 38.1586	1.2 ml
2024-03-06 19:45:58	40.3007, -124.3793	2.2 md
2024-03-06 19:43:21	46.6282, 7.7524	0.7 ml
2024-03-06 19:40:07	38.4556, 37.3103	1.6 ml
2024-03-06 19:36:48	36.8872, -121.6147	2.1 md
2024-03-06 19:36:18	37.8492, 33.8228	1.7 ml
2024-03-06 19:29:37	19.37, -104.31	3.6 m
2024-03-06 19:23:51	38.6408, 31.2442	1.1 ml
2024-03-06 19:19:06	38.3694, 37.5719	1.5 ml
2024-03-06 19:09:31	37.0731, 28.8881	1.3 ml
2024-03-06 19:01:22	38.26, 20.68	2.0 ml
2024-03-06 19:00:35	36.1592, 36.0206	1.2 ml
2024-03-06 18:58:05	28.971, -98.293	2.8 ml
2024-03-06 18:53:46	44.6175, -112.5928	2.1 ml
2024-03-06 18:39:18	38.2256, 38.7853	1.0 ml
2024-03-06 18:31:32	38.38, 20.47	2.3 ml
2024-03-06 18:28:48	36.3744, -96.647	2.0 ml
2024-03-06 18:25:28	37.0667, 28.9083	1.8 ml
2024-03-06 18:13:39	38.73, 23.56	2.2 ml
2024-03-06 18:12:15	38.73, 23.59	2.2 ml
2024-03-06 18:09:52	37.3928, 43.965	1.4 ml
2024-03-06 18:05:21	37.25, 24.21	2.0 ml
2024-03-06 18:02:54	18.022, -66.9505	2.3 md
2024-03-06 17:37:46	40.0023, 76.7547	4.5 mb
2024-03-06 17:31:31	44.6523, 10.1783	2.3 ml
2024-03-06 17:29:30	28.5, 129.1	3.6 m
2024-03-06 17:28:31	42.222, -7.8128	2.1 ml
2024-03-06 17:18:18	38.2078, 37.4133	1.3 ml
2024-03-06 17:14:51	37.9533, 36.3122	1.9 ml
2024-03-06 17:13:07	38.39, 20.5	2.0 ml

2024-03-06 17:09:19	38.2194, 38.5778	1.4 ml
2024-03-06 17:05:01	40.9642, -121.5595	2.2 md
2024-03-06 17:02:20	37.58, 23.51	2.1 ml
2024-03-06 16:56:23	39.2264, 27.7914	1.2 ml
2024-03-06 16:48:48	36.7519, 31.3242	1.5 ml
2024-03-06 16:46:57	59.3471, -151.8777	2.6 ml
2024-03-06 16:43:30	37.9, 141.8	4.1 m
2024-03-06 16:42:19	37.5361, 35.5439	1.5 ml
2024-03-06 16:41:16	37.4378, 37.1269	1.3 ml
2024-03-06 16:39:47	37.53, 35.8939	1.6 ml
2024-03-06 16:13:14	36.9683, 29.9603	1.6 ml
2024-03-06 16:03:10	18.0177, -66.846	2.1 md
2024-03-06 15:52:12	40.8372, 28.7658	1.7 ml
2024-03-06 15:45:57	38.1353, 37.9181	1.1 ml
2024-03-06 15:40:30	31.569, -104.012	2.0 ml
2024-03-06 15:31:11	38.8303, -122.8125	2.3 md
2024-03-06 15:28:32	39.1728, 43.9219	1.5 ml
2024-03-06 15:25:09	53.6831, -163.3407	4.8 mb
2024-03-06 15:23:05	37.9618, 27.1493	2.2 ml
2024-03-06 15:10:46	37.3711, 37.0906	1.5 ml
2024-03-06 15:08:18	13.27, -87.93	2.7 m
2024-03-06 15:07:30	38.0672, 38.3847	1.2 ml
2024-03-06 14:59:59	46.2324, 6.9757	1.4 ml
2024-03-06 14:57:04	38.4, 20.46	2.5 ml
2024-03-06 14:54:09	36.1661, 36.0425	2.0 ml
2024-03-06 14:47:23	38.4442, 39.4269	1.1 ml
2024-03-06 14:40:20	38.4492, 39.4164	2.9 ml
2024-03-06 14:33:15	38.5168, 39.5103	2.5 ml
2024-03-06 14:25:35	37.0775, 28.8725	1.4 ml
2024-03-06 14:04:32	37.0827, 28.91	2.6 ml
2024-03-06 13:47:13	38.6215, 31.0448	2.1 ml
2024-03-06 13:41:25	37.1972, 29.4778	1.8 ml
2024-03-06 13:41:15	45.8139, 0.5534	2.2 ml
2024-03-06 13:34:47	43.4118, -8.2153	1.9 ml
2024-03-06 13:26:10	36.9636, -2.211	1.8 ml
2024-03-06 13:17:30	37.1, 141.2	3.8 m
2024-03-06 13:11:47	13.29, -87.94	3.1 m
2024-03-06 13:05:27	37.1008, 28.9007	2.0 ml

2024-03-06 12:49:49	37.0873, 28.8943	3.6 ml
2024-03-06 12:33:38	14.1749, -92.4142	4.3 m
2024-03-06 12:22:00	45.9234, 16.1514	1.6 ml
2024-03-06 12:13:50	46.6752, 6.5306	1.0 ml
2024-03-06 11:50:45	30.38, 80.29	2.7 m
2024-03-06 11:35:10	32.3875, -116.3537	2.4 ml
2024-03-06 11:34:57	38.39, 20.5	2.9 ml
2024-03-06 11:33:27	37.0286, -5.098	1.7 ml
2024-03-06 11:30:15	38.37, 20.51	2.0 ml
2024-03-06 11:19:01	39.9569, 28.7394	1.7 ml
2024-03-06 11:14:11	40.3113, -124.3738	2.2 md
2024-03-06 11:05:31	37.7692, 36.1531	1.2 ml
2024-03-06 11:03:29	45.8905, 1.3614	2.2 ml
2024-03-06 11:03:14	48.4064, 6.8853	2.1 ml
2024-03-06 10:58:15	41.3953, -119.1913	2.1 ml
2024-03-06 10:46:36	15.88, -96.3	4.0 m
2024-03-06 10:45:58	37.8692, 36.6767	1.4 ml
2024-03-06 10:43:58	40.7081, 27.4981	2.0 ml
2024-03-06 10:41:08	40.462, -108.0132	2.4 ml
2024-03-06 10:29:56	45.7278, 4.4644	2.2 ml
2024-03-06 10:24:23	40.6106, 40.9061	0.8 ml
2024-03-06 10:21:57	17.31, -95.38	3.6 m
2024-03-06 10:21:34	36.9723, -4.6307	1.6 ml
2024-03-06 10:18:56	61.4232, -151.5189	2.3 ml
2024-03-06 10:17:46	42.74, 77.94	2.2 m
2024-03-06 10:17:24	63.81, -22.66	3.0 m
2024-03-06 10:11:18	48.203, 7.9625	2.1 ml
2024-03-06 10:07:25	37.7261, 36.2158	1.3 ml
2024-03-06 10:01:29	46.9817, -0.31	2.2 ml
2024-03-06 10:00:24	38.39, 20.47	2.1 ml
2024-03-06 09:59:16	15.22, -94.65	3.8 m
2024-03-06 09:56:54	16.71, -94.59	3.4 m
2024-03-06 09:56:06	46.1106, 3.8167	2.1 ml
2024-03-06 09:54:50	37.7781, 36.3483	2.4 ml
2024-03-06 09:52:50	40.8, 69.61	3.4 m
2024-03-06 09:46:24	38.39, 20.49	2.0 ml
2024-03-06 09:43:45	38.38, 20.48	2.1 ml
2024-03-06 09:43:10	59.6599, -152.8428	2.3 ml

2024-03-06 09:37:31	40.2656, 27.0389	1.8 ml
2024-03-06 09:35:12	13.33, -87.91	2.9 m
2024-03-06 09:28:49	15.34, -94.79	3.8 m
2024-03-06 09:17:59	38.39, 20.5	2.0 ml
2024-03-06 09:14:24	39.4683, 33.5092	1.4 ml
2024-03-06 09:12:45	38.39, 20.5	2.6 ml
2024-03-06 09:07:03	16.55, -95.26	3.3 m
2024-03-06 09:05:28	16.45, -98.66	3.0 m
2024-03-06 09:02:22	38.4, 20.49	2.3 ml
2024-03-06 09:02:04	62.2175, -148.2201	4.1 ml
2024-03-06 08:58:44	15.38, -93.37	3.9 m
2024-03-06 08:52:25	38.3646, 20.4823	2.7 ml
2024-03-06 08:51:21	38.51, 21.01	2.6 ml
2024-03-06 08:49:59	24.32, 83.07	3.3 m
2024-03-06 08:47:36	36.159, 31.5517	2.9 ml
2024-03-06 08:42:44	17.62, -101.54	4.0 m
2024-03-06 08:42:14	39.36, 21.82	2.5 ml
2024-03-06 08:41:31	45.973, 3.9928	2.1 ml
2024-03-06 08:41:29	48.1382, -128.964	4.5 mb
2024-03-06 08:38:59	-25.515, 29.142	3.1 m
2024-03-06 08:36:47	38.37, 20.5	2.6 ml
2024-03-06 08:35:32	18.0693, -66.9848	2.1 md
2024-03-06 08:30:41	46.2588, 1.004	2.2 ml
2024-03-06 08:27:09	18.33, -102.79	3.8 m
2024-03-06 08:25:47	37.8889, 36.5006	2.3 ml
2024-03-06 08:20:42	38.032, 37.6928	2.0 ml
2024-03-06 08:20:29	38.4, 20.48	2.5 ml
2024-03-06 08:13:47	14.32, -92.38	3.7 m
2024-03-06 08:10:01	15.09, -94.43	3.6 m
2024-03-06 07:51:32	17.39, -101.09	3.7 m
2024-03-06 07:43:28	38.38, 20.49	2.0 ml
2024-03-06 07:42:18	14.96, -92.63	3.7 m
2024-03-06 07:37:15	38.39, 20.5	2.1 ml
2024-03-06 07:26:04	46.348, 13.1949	0.9 ml
2024-03-06 07:25:17	38.4, 20.49	2.2 ml
2024-03-06 06:58:54	38.39, 20.48	2.8 ml
2024-03-06 06:56:29	38.4, 20.48	2.1 ml
2024-03-06 06:54:00	38.37, 20.54	2.0 ml

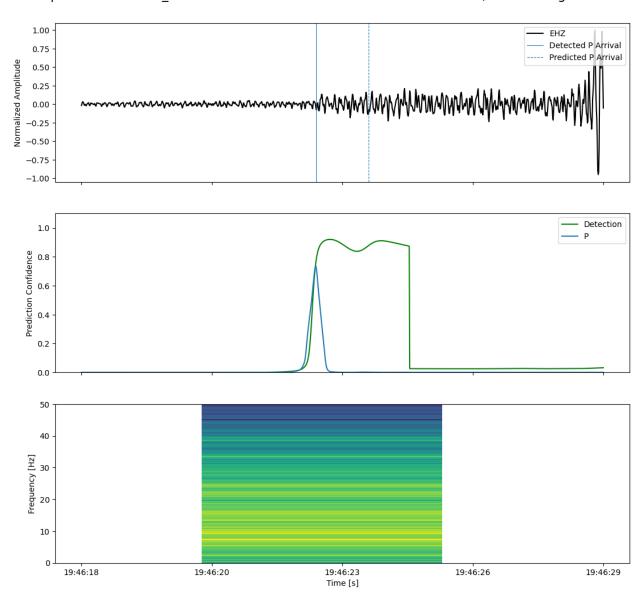
2024-03-06 06:52:09	31.638, -104.204	2.1 ml
2024-03-06 06:49:27	38.37, 20.51	2.0 ml
2024-03-06 06:47:15	40.3078, -124.3867	2.3 md
2024-03-06 06:47:10	37.9875, 29.5031	1.4 ml
2024-03-06 06:40:49	63.2794, -151.7681	2.6 ml
2024-03-06 06:39:28	38.39, 20.5	3.3 ml
2024-03-06 06:26:02	38.39, 20.51	2.1 ml
2024-03-06 06:16:55	60.6919, -59.4752	2.9 m
2024-03-06 06:08:36	35.6928, -2.671	1.9 ml
2024-03-06 05:39:58	38.36, 20.52	2.0 ml
2024-03-06 05:36:28	67.3221, -156.2996	2.8 ml
2024-03-06 05:17:06	40.2888, -124.3826	2.7 ml
2024-03-06 04:55:44	38.2167, 38.1361	2.6 ml
2024-03-06 04:53:07	51.654, 16.178	2.7 m
2024-03-06 04:45:35	51.5273, 16.1759	2.6 ml
2024-03-06 04:39:09	44.6565, 10.1788	2.1 ml
2024-03-06 04:29:17	45.8651, 6.9962	1.0 ml
2024-03-06 04:27:10	31.655, -104.371	2.0 ml
2024-03-06 04:25:27	13.29, -87.93	2.8 m
2024-03-06 04:25:10	30.6435, 80.6836	4.3 mb
2024-03-06 04:24:30	37.8708, 29.2339	1.2 ml
2024-03-06 04:23:49	37.8869, 29.2372	1.6 ml
2024-03-06 04:20:59	13.3, -87.95	2.5 m
2024-03-06 04:18:13	38.2053, 37.4244	1.8 ml
2024-03-06 04:14:48	13.3, -87.94	2.9 m
2024-03-06 04:12:05	38.1273, 38.3973	2.1 ml
2024-03-06 03:44:46	38.754, -27.322	2.1 ml
2024-03-06 03:40:52	38.3839, 21.8468	3.0 ml
2024-03-06 03:35:54	44.6492, 10.1642	2.0 ml
2024-03-06 03:24:16	38.4, 20.45	2.5 ml
2024-03-06 03:17:32	33.2383, -118.4073	2.3 ml
2024-03-06 03:12:52	45.6205, 26.6394	3.0 ml
2024-03-06 02:55:05	56.0602, -159.0375	2.5 ml
2024-03-06 02:43:14	36.31, 25.63	2.5 ml
2024-03-06 02:26:32	38.4708, 39.1875	1.6 ml
2024-03-06 02:03:16	44.6497, 10.1848	2.2 ml
2024-03-06 01:54:52	42.7861, -97.816	2.3 ml
2024-03-06 01:49:16	38.0028, 37.6386	1.2 ml

2024-03-06 01:48:37	62.3868, -127.2295	3.2 m
2024-03-06 01:48:23	38.2983, 38.2347	1.4 ml
2024-03-06 01:48:16	44.633, 10.1962	2.9 ml
2024-03-06 01:43:24	34.81, 24.73	2.3 ml
2024-03-06 01:40:40	37.1723, 36.3667	2.0 ml
2024-03-06 01:30:54	38.2211, 37.4064	2.1 ml
2024-03-06 01:23:25	38.2003, 37.4333	1.8 ml
2024-03-06 01:22:39	44.6532, 10.1548	2.1 ml
2024-03-06 01:18:13	38.37, 20.49	2.0 ml
2024-03-06 01:14:56	39.17, 20.71	2.0 ml
2024-03-06 01:12:53	38.2506, 37.8344	1.2 ml
2024-03-06 01:12:05	38.1783, 38.1892	1.4 ml
2024-03-06 01:11:33	16.9, -94.19	4.0 m
2024-03-06 01:09:09	38.38, 20.49	2.0 ml
2024-03-06 01:03:51	38.08, 22.82	2.6 ml
2024-03-06 00:52:22	39.4021, -119.6889	2.2 ml
2024-03-06 00:51:09	19.4963, -65.7405	3.6 md
2024-03-06 00:33:52	35.7085, 31.6153	2.7 ml
2024-03-06 00:22:10	39.4049, -119.7018	2.7 ml
2024-03-06 00:13:45	38.39, 20.44	2.1 ml
2024-03-06 00:12:11	38.39, 20.47	2.6 ml
2024-03-06 00:09:59	41.3142, 78.7132	5.1 mb
2024-03-06 00:07:24	38.3894, 20.4848	3.4 ml
2024-03-06 00:06:18	41.11, 73.28	3.2 m
2024-03-06 00:02:52	37.8508, 27.0119	1.8 ml
2024-03-06 00:02:49	38.4, 20.46	2.1 ml
2024-03-06 00:01:43	33.2852, -98.694	2.6 ml
2024-03-06 00:01:18	7.4045, -81.0997	3.6 m

## **Event Report For Earthquake 2024-03-06\_89**

**Station:** AM.R50D6 **Issued At:** 2024-09-02 15:31:42

Earthquake 2024-03-06\_89 - Time: 2024-03-06 19:40:07 - Location: 38.46, 37.31 - Magnitude: 1.6 ml



Time:	2024-03-06 19:40:07	Event ID:	2024-03-06_89
Latitude, Longitude:	38.4556, 37.3103	Epicentral Distance:	3415.47 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240306_0000258
Depth:	10.0 km	Magnitude:	1.6 ml
P Predicted Time:	2024-03-06 19:46:24	P Detected Time:	2024-03-06 19:46:23
P Time Error:	-1.125071	P Confidence:	0.7342314124107361