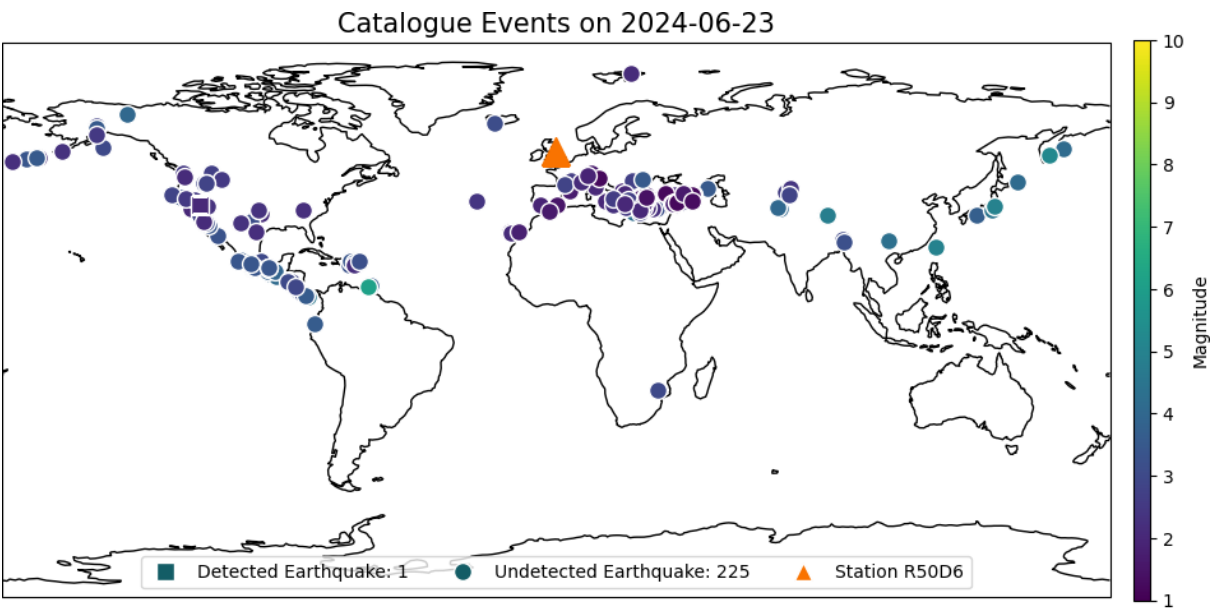


Earthquake Report for 2024-06-23

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

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-06-24 00:01:52	16.5175, -99.4744	4.4 m
2024-06-24 00:01:39	11.101, -62.088	3.7 m
2024-06-23 23:51:43	35.72, 25.61	2.0 ml
2024-06-23 23:48:35	25.9052, 106.6607	4.3 mb
2024-06-23 23:47:15	28.5397, -16.6462	1.7 ml
2024-06-23 23:24:30	9.699, -85.218	3.6 m
2024-06-23 23:23:14	37.85, 26.71	2.4 ml
2024-06-23 23:23:04	38.1353, 38.5564	1.9 ml
2024-06-23 23:16:19	41.86, 20.009	2.0 ml
2024-06-23 23:07:24	37.7119, 36.2683	1.6 ml
2024-06-23 23:05:50	47.929, -113.4835	2.1 ml
2024-06-23 23:02:03	31.605, -103.966	2.0 ml
2024-06-23 22:54:46	16.5, -99.33	4.1 m
2024-06-23 22:51:59	36.5118, 28.8805	2.0 ml
2024-06-23 22:51:41	27.57, -111.58	3.3 m

2024-06-23 22:51:27	35.8, 25.54	2.3 ml
2024-06-23 22:50:54	38.8219, 37.4539	1.7 ml
2024-06-23 22:43:05	40.2958, 27.0014	1.6 ml
2024-06-23 22:42:21	63.954, -21.758	3.1 m
2024-06-23 22:21:06	16.55, -99.33	3.1 m
2024-06-23 22:04:54	39.8589, 26.3447	1.4 ml
2024-06-23 22:01:08	38.5261, 38.0406	3.0 ml
2024-06-23 21:57:02	35.7765, 25.5437	2.7 ml
2024-06-23 21:53:10	17.08, -94.79	3.2 m
2024-06-23 21:52:07	46.5389, 10.3439	1.4 ml
2024-06-23 21:45:47	25.96, 91.61	2.9 m
2024-06-23 21:42:53	16.81, -100.14	3.6 m
2024-06-23 21:34:10	34.4313, -97.578	2.1 ml
2024-06-23 21:31:58	31.677, -104.197	2.1 ml
2024-06-23 21:31:21	-1.14, -79.98	3.6 m
2024-06-23 21:28:53	15.09, -94.52	3.9 m
2024-06-23 21:25:03	11.123, -61.654	3.6 m
2024-06-23 21:18:56	38.5613, 14.6388	2.0 ml
2024-06-23 21:10:50	19.4, -104.07	3.5 m
2024-06-23 20:50:30	33.9, 135.2	3.7 m
2024-06-23 20:46:25	38.697, -27.33	2.4 ml
2024-06-23 20:45:33	38.1464, 39.0696	2.1 ml
2024-06-23 20:34:59	10.94, -86.38	3.4 m
2024-06-23 20:34:15	38.5067, 38.0517	2.2 ml
2024-06-23 20:28:06	7.7071, -82.285	4.6 mw
2024-06-23 20:26:07	46.6281, 8.3827	1.1 ml
2024-06-23 20:13:41	18.0218, -66.8342	2.8 md
2024-06-23 20:10:52	16.93, -94.32	3.4 m
2024-06-23 20:04:04	38.2514, 37.8317	1.7 ml
2024-06-23 20:03:31	38.1367, 38.5217	1.6 ml
2024-06-23 20:02:06	16.7, -99.79	3.3 m
2024-06-23 20:00:01	38.2739, 38.785	2.3 ml
2024-06-23 19:53:33	39.8578, 26.345	2.0 ml
2024-06-23 19:47:04	18.88, -101.13	3.8 m
2024-06-23 19:31:04	36.1227, 30.8993	3.2 ml
2024-06-23 19:29:42	16.61, -99.47	3.4 m
2024-06-23 19:22:15	38.0185, 36.453	2.6 ml
2024-06-23 19:17:01	33.255, -116.0838	3.2 ml

2024-06-23 19:15:02	44.459, -115.1925	2.3 ml
2024-06-23 19:14:26	36.0283, 29.8042	2.2 ml
2024-06-23 19:06:58	38.73, -27.328	2.5 ml
2024-06-23 19:05:46	39.58, 20.92	2.2 ml
2024-06-23 19:03:36	36.2321, 71.2417	4.0 mb
2024-06-23 19:03:08	17.968, -66.992	2.3 md
2024-06-23 18:48:06	16.57, -99.48	3.5 m
2024-06-23 18:45:00	38.7025, 39.7086	1.3 ml
2024-06-23 18:42:05	19.363, -68.579	3.2 m
2024-06-23 18:41:51	19.09, -104.99	3.4 m
2024-06-23 18:39:07	55.4044, 163.2353	4.1 mb
2024-06-23 18:31:25	63.1452, -150.7956	2.7 ml
2024-06-23 18:31:15	39.55, 28.0397	1.5 ml
2024-06-23 18:27:48	30.97, -115.3	3.3 m
2024-06-23 18:06:30	39.9925, 26.0903	1.5 ml
2024-06-23 18:06:22	35.13, 25.21	2.5 ml
2024-06-23 17:59:51	40.6452, 36.8188	2.2 ml
2024-06-23 17:48:34	38.4686, 39.1847	1.5 ml
2024-06-23 17:39:18	38.6975, 39.6922	2.1 ml
2024-06-23 17:35:06	36.5847, 28.2522	2.1 ml
2024-06-23 17:34:41	37.95, 20.65	2.4 ml
2024-06-23 17:28:02	47.854, 10.081	1.6 ml
2024-06-23 17:16:17	16.6929, -99.4461	5.2 mw
2024-06-23 17:15:13	16.5757, -99.5236	4.0 m
2024-06-23 16:54:34	47.9178, -113.4875	2.7 ml
2024-06-23 16:39:01	43.1273, 11.0447	2.0 ml
2024-06-23 16:19:21	52.0904, -173.7453	3.4 ml
2024-06-23 16:14:33	18.952, -68.295	3.0 m
2024-06-23 16:06:25	45.3446, 3.3349	2.6 ml
2024-06-23 16:00:12	52.543, -169.6453	2.1 ml
2024-06-23 15:57:37	62.1566, -150.6977	3.5 ml
2024-06-23 15:46:01	45.2052, 23.0493	2.7 ml
2024-06-23 15:33:40	41.7876, 2.7789	1.7 ml
2024-06-23 15:28:27	41.63, 72.88	2.6 m
2024-06-23 15:05:23	34.877, 23.2095	2.6 ml
2024-06-23 14:55:04	-22.793, 31.475	3.0 m
2024-06-23 14:51:43	17.9918, -68.793	3.3 md
2024-06-23 14:47:06	11.08, -87.26	3.1 m

2024-06-23 14:39:02	35.04, 23.53	2.4 ml
2024-06-23 14:31:55	36.7144, 70.3274	4.0 mb
2024-06-23 14:27:08	23.8109, 121.7079	5.0 mw
2024-06-23 14:26:48	32.009, -100.729	2.3 ml
2024-06-23 14:11:33	34.12, 86.37	4.3 mb
2024-06-23 14:06:45	19.1977, -68.3407	3.4 md
2024-06-23 14:03:27	47.9263, -113.482	2.7 ml
2024-06-23 13:54:25	35.6119, 140.0796	4.5 mb
2024-06-23 13:51:05	38.15, 23.28	2.3 ml
2024-06-23 13:43:09	42.68, 74.75	2.4 m
2024-06-23 13:23:42	40.88, 74.14	2.8 m
2024-06-23 13:22:28	36.62, 25.31	2.6 ml
2024-06-23 13:21:58	32.01, -100.732	3.1 ml
2024-06-23 13:19:21	14.13, -92.4	4.1 m
2024-06-23 13:16:17	44.3511, -116.1254	2.9 ml
2024-06-23 13:01:12	38.0561, 20.4104	2.8 ml
2024-06-23 12:43:48	41.178, 20.562	2.0 ml
2024-06-23 12:42:43	33.8739, 86.4723	4.4 mb
2024-06-23 12:40:19	34.0888, 86.498	4.8 mb
2024-06-23 12:32:09	33.266, -116.4373	2.5 ml
2024-06-23 12:29:10	18.5115, -67.1728	3.4 md
2024-06-23 12:27:02	37.3417, 36.8503	2.0 ml
2024-06-23 12:24:32	35.77, 25.55	2.5 ml
2024-06-23 12:20:11	38.0303, 27.4167	2.8 ml
2024-06-23 12:14:30	8.94, -83.98	3.0 m
2024-06-23 12:09:21	39.6682, -123.5377	2.1 md
2024-06-23 12:09:07	36.6714, 26.7819	2.4 ml
2024-06-23 12:03:31	35.9742, -120.2072	2.0 md
2024-06-23 12:02:22	38.683, -27.316	2.0 ml
2024-06-23 11:59:30	38.682, -27.319	2.4 ml
2024-06-23 11:44:38	35.7846, 25.5283	2.5 ml
2024-06-23 11:43:29	39.2375, 40.18	2.0 ml
2024-06-23 11:38:47	39.6692, -123.539	3.4 mw
2024-06-23 11:37:25	35.7706, 25.5093	3.0 ml
2024-06-23 11:19:06	56.1754, -148.7222	3.0 ml
2024-06-23 11:13:13	41.1283, 42.29	1.1 ml
2024-06-23 11:11:58	38.2647, 38.5947	2.3 ml
2024-06-23 10:59:25	15.87, -95.21	3.8 m

2024-06-23 10:56:48	35.6105, -83.6513	2.2 md
2024-06-23 10:54:16	38.2669, 37.8094	2.2 ml
2024-06-23 10:53:31	25.47, 91.99	3.2 m
2024-06-23 10:52:31	16.53, -95.05	3.6 m
2024-06-23 10:47:45	16.53, -95.06	3.6 m
2024-06-23 10:41:41	16.94, -99.62	3.5 m
2024-06-23 10:36:19	38.4683, 39.1747	2.2 ml
2024-06-23 10:25:09	40.6061, 27.9253	1.6 ml
2024-06-23 10:17:08	41.1567, 34.1553	1.2 ml
2024-06-23 10:10:09	39.255, 40.8447	2.0 ml
2024-06-23 09:59:22	38.0256, 37.6575	2.0 ml
2024-06-23 09:56:24	19.27, -97.22	3.0 m
2024-06-23 09:55:27	52.5949, -170.5537	3.5 ml
2024-06-23 09:47:34	12.69, -88.24	2.5 m
2024-06-23 09:37:13	31.56, -115.87	3.3 m
2024-06-23 09:29:10	60.1593, -150.8036	2.5 ml
2024-06-23 09:16:12	16.0, -93.0	3.9 m
2024-06-23 09:14:36	47.8372, -122.747	2.5 ml
2024-06-23 09:14:17	17.9842, -67.092	2.2 md
2024-06-23 09:07:30	8.115, -82.795	3.6 m
2024-06-23 09:07:03	37.9856, 27.2106	1.6 ml
2024-06-23 09:02:08	16.84, -99.68	3.4 m
2024-06-23 08:54:14	35.8805, -98.3836	2.0 ml
2024-06-23 08:51:47	37.379, -6.4635	1.9 ml
2024-06-23 08:47:09	37.9142, 36.2156	1.3 ml
2024-06-23 08:25:38	17.23, -94.89	3.5 m
2024-06-23 08:24:47	12.79, -88.36	2.6 m
2024-06-23 08:24:21	30.54, -114.48	3.4 m
2024-06-23 08:14:00	35.0397, 23.5061	4.2 mw
2024-06-23 08:06:01	42.87, 47.69	3.5 mb
2024-06-23 08:02:56	28.728, -98.98	2.2 ml
2024-06-23 07:59:22	66.6129, -140.8858	4.0 m
2024-06-23 07:51:31	12.49, -87.82	2.9 m
2024-06-23 07:49:30	19.2462, -65.416	3.2 md
2024-06-23 07:45:41	53.4554, 158.7858	5.2 mw
2024-06-23 07:31:25	31.65, -115.14	3.1 m
2024-06-23 07:23:05	16.96, -94.73	3.8 m
2024-06-23 07:01:21	18.12, -100.78	3.4 m

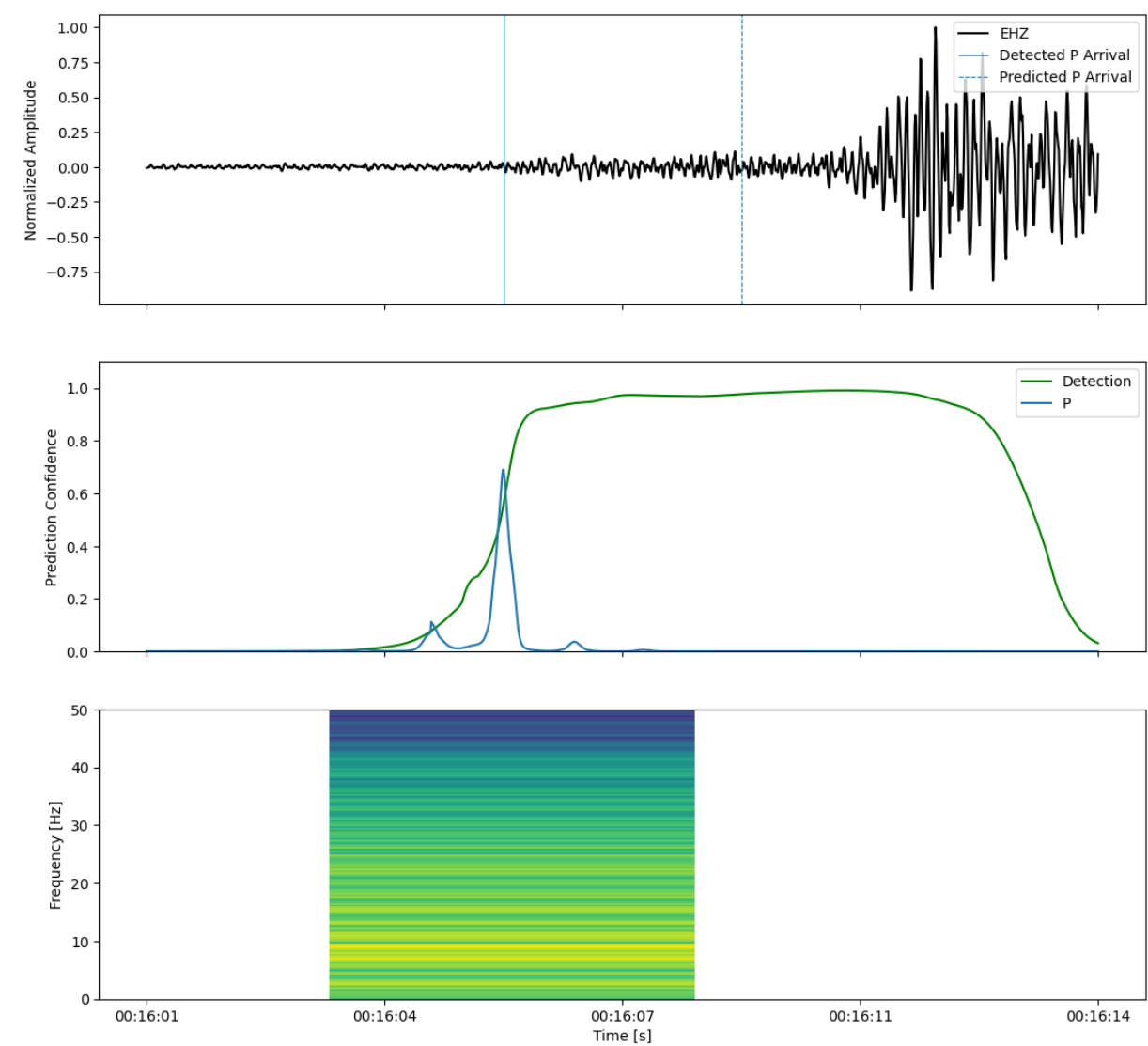
2024-06-23 06:56:30	17.05, -94.74	3.4 m
2024-06-23 06:40:20	40.4687, -126.5517	2.8 md
2024-06-23 06:38:02	45.6305, -110.3822	2.5 ml
2024-06-23 06:33:39	43.9269, 1.2549	2.8 ml
2024-06-23 06:25:09	28.1838, -16.1853	2.5 ml
2024-06-23 06:20:00	34.0228, -117.15	2.8 ml
2024-06-23 06:12:48	79.902, 22.97	2.1 ml
2024-06-23 05:59:21	38.8726, -118.988	2.5 ml
2024-06-23 05:46:09	31.8032, -116.1448	2.1 ml
2024-06-23 05:42:32	36.7218, 21.2823	2.5 ml
2024-06-23 05:34:08	44.7808, 148.3024	4.1 mb
2024-06-23 05:18:10	37.0818, -114.8773	2.3 ml
2024-06-23 05:08:19	38.3717, 37.4856	2.3 ml
2024-06-23 04:52:36	38.3928, 37.5417	2.0 ml
2024-06-23 04:51:13	46.2294, 12.4419	1.2 ml
2024-06-23 04:46:37	12.37, -87.67	2.8 m
2024-06-23 04:35:00	39.4824, -122.0437	2.5 md
2024-06-23 04:28:46	38.84, 27.8172	2.7 ml
2024-06-23 04:20:18	44.9859, 6.5809	2.1 ml
2024-06-23 04:09:39	38.96, 22.12	2.7 ml
2024-06-23 04:08:20	46.8807, 8.7585	1.9 ml
2024-06-23 04:07:45	34.9056, 25.8851	2.8 ml
2024-06-23 04:05:59	37.8517, 26.8761	1.9 ml
2024-06-23 03:58:01	10.7089, -62.6547	6.1 mw
2024-06-23 03:44:49	38.0989, 36.8322	1.5 ml
2024-06-23 03:25:41	38.3433, 38.8175	2.7 ml
2024-06-23 03:20:18	37.2987, -1.3982	1.5 ml
2024-06-23 03:19:53	31.652, -104.305	2.0 ml
2024-06-23 03:18:45	51.5925, -178.4488	2.2 ml
2024-06-23 03:17:46	28.1054, -16.2623	2.1 ml
2024-06-23 03:16:12	31.628, -104.123	2.0 ml
2024-06-23 03:12:40	46.3553, -122.4153	2.1 ml
2024-06-23 03:12:07	37.0989, 141.0868	5.0 mb
2024-06-23 03:03:43	35.876, -98.3788	2.3 ml
2024-06-23 02:58:58	35.4726, -3.5982	1.6 ml
2024-06-23 02:40:55	35.79, 25.55	2.0 ml
2024-06-23 02:40:17	40.8022, 42.8956	1.8 ml
2024-06-23 02:34:20	45.4647, 26.375	3.5 ml

2024-06-23 02:29:51	54.6388, -162.0107	2.3 ml
2024-06-23 01:33:22	38.0406, 37.3989	1.9 ml
2024-06-23 01:25:39	37.5318, 16.8103	2.3 ml
2024-06-23 01:24:07	31.635, -104.148	2.3 ml
2024-06-23 01:16:34	40.878, 42.9137	3.6 ml
2024-06-23 01:12:08	28.4908, -13.8657	1.8 ml
2024-06-23 01:11:55	12.69, -88.91	3.0 m
2024-06-23 01:11:46	40.8077, 42.8423	2.1 ml
2024-06-23 01:06:03	10.92, -86.43	2.9 m
2024-06-23 00:58:19	40.7911, 42.85	1.2 ml
2024-06-23 00:57:32	37.8553, 36.6431	1.8 ml
2024-06-23 00:54:16	39.3037, 16.9359	2.6 ml
2024-06-23 00:42:48	38.2694, 37.8214	1.0 ml
2024-06-23 00:35:27	39.6622, 27.8844	1.4 ml
2024-06-23 00:34:18	38.3819, 37.5211	1.2 ml
2024-06-23 00:29:52	40.9189, 39.6725	1.6 ml
2024-06-23 00:28:13	44.3522, -115.1935	2.2 ml
2024-06-23 00:26:28	44.3611, -115.1809	2.8 ml
2024-06-23 00:22:29	38.4389, 42.8689	1.3 ml
2024-06-23 00:15:02	37.62, 20.74	2.0 ml
2024-06-23 00:04:38	37.3626, -117.1778	2.0 ml

Event Report For Earthquake 2024-06-23_331

Station: AM.R50D6 Issued At: 2024-09-02 20:30:22

Earthquake 2024-06-23_331 - Time: 2024-06-23 00:04:38 - Location: 37.36, -117.18 - Magnitude: 2.0 ml



Time:	2024-06-23 00:04:38	Event ID:	2024-06-23_331
Latitude, Longitude:	37.3626, -117.1778	Epicentral Distance:	8083.48 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240623_0000254
Depth:	5.4 km	Magnitude:	2.0 ml
P Predicted Time:	2024-06-23 00:16:09	P Detected Time:	2024-06-23 00:16:06
P Time Error:	-3.33878	P Confidence:	0.69101881980896