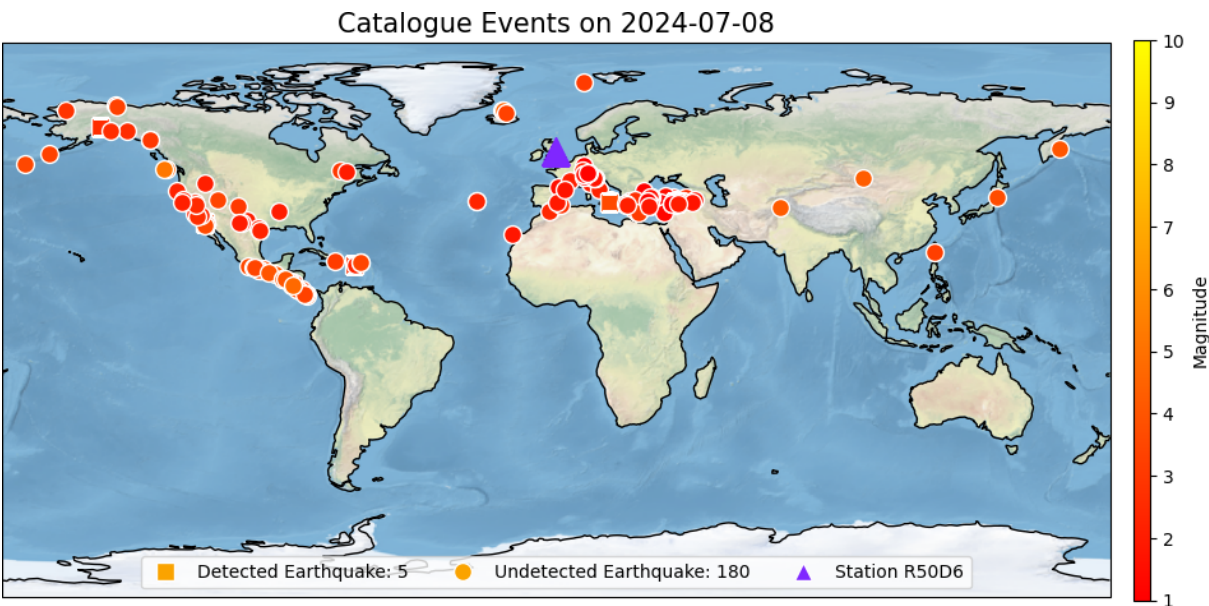


Earthquake Report for 2024-07-08

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

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-07-08 23:59:29	46.5209, 7.8202	0.9 ml
2024-07-08 23:43:35	43.0988, -0.7434	1.5 ml
2024-07-08 23:43:22	38.4103, 37.3761	1.5 ml
2024-07-08 23:34:49	38.46, 22.4	2.0 ml
2024-07-08 23:29:27	12.12, -86.81	2.9 m
2024-07-08 23:28:16	50.328, 7.414	0.3 ml
2024-07-08 23:28:08	17.9133, -67.1128	2.7 md
2024-07-08 23:04:32	68.0524, -19.08	4.1 mb
2024-07-08 22:57:21	31.32, -115.41	3.2 m
2024-07-08 22:56:31	16.53, -98.46	3.3 m
2024-07-08 22:52:14	37.19, 21.22	2.0 ml
2024-07-08 22:51:53	16.14, -97.52	3.4 m
2024-07-08 22:43:24	16.15, -97.53	3.4 m
2024-07-08 22:41:01	31.1, -115.42	3.1 m
2024-07-08 22:36:37	58.3728, -133.4867	2.9 ml

2024-07-08 22:23:48	31.37, -115.48	3.1 m
2024-07-08 22:22:07	39.8744, 36.3439	1.9 ml
2024-07-08 22:17:10	31.35, -115.46	3.2 m
2024-07-08 22:10:10	46.424, 7.5987	1.0 ml
2024-07-08 22:06:14	29.095, -97.863	2.8 ml
2024-07-08 21:57:55	17.42, -101.52	3.6 m
2024-07-08 21:55:25	38.0089, 37.5683	1.4 ml
2024-07-08 21:50:48	35.5843, -3.4732	2.0 ml
2024-07-08 21:50:37	22.024, 121.3255	3.2 m
2024-07-08 21:49:44	31.31, -115.4	3.2 m
2024-07-08 21:47:56	17.9612, -66.7277	2.3 md
2024-07-08 21:36:10	53.8609, -166.3397	3.3 mb
2024-07-08 21:26:26	35.79, 25.54	2.0 ml
2024-07-08 21:19:30	38.2519, -118.7917	3.2 ml
2024-07-08 21:15:21	38.2501, -118.791	3.2 ml
2024-07-08 21:13:39	32.405, -102.053	2.1 ml
2024-07-08 21:05:01	38.3231, 36.4422	1.5 ml
2024-07-08 21:00:43	39.0366, -111.5348	3.4 ml
2024-07-08 20:58:43	67.955, -18.789	4.5 mb
2024-07-08 20:49:51	31.35, -115.44	3.2 m
2024-07-08 20:48:41	38.3019, 38.2147	0.8 ml
2024-07-08 20:40:01	35.79, 25.54	2.0 ml
2024-07-08 20:37:13	34.97, 24.95	2.2 ml
2024-07-08 20:35:34	36.96, -104.8441	3.0 ml
2024-07-08 20:31:09	38.8253, 37.4467	1.8 ml
2024-07-08 20:27:11	31.35, -115.45	3.3 m
2024-07-08 20:21:38	31.37, -115.47	3.2 m
2024-07-08 20:17:40	17.01, -99.77	3.2 m
2024-07-08 20:12:52	16.78, -96.4	3.7 m
2024-07-08 20:02:45	31.4878, -115.6157	2.3 ml
2024-07-08 19:43:49	38.1331, 36.9883	2.8 ml
2024-07-08 19:38:15	38.252, -118.7911	2.5 ml
2024-07-08 19:33:41	38.1983, 38.6889	1.6 ml
2024-07-08 19:33:33	44.5678, 9.3603	2.0 ml
2024-07-08 18:49:53	61.5491, -141.0405	2.6 ml
2024-07-08 18:38:24	37.825, 36.3514	1.6 ml
2024-07-08 18:26:30	8.384, -82.718	3.0 m
2024-07-08 18:23:34	40.4286, 34.0208	1.5 ml

2024-07-08 18:05:44	50.5091, -173.9133	3.5 ml
2024-07-08 17:35:28	38.1263, -122.1493	2.3 md
2024-07-08 17:29:06	39.8014, 40.6378	2.6 ml
2024-07-08 17:18:30	8.419, -82.714	3.1 m
2024-07-08 17:15:06	18.6545, -65.002	2.7 md
2024-07-08 17:09:33	36.8, 27.43	3.0 ml
2024-07-08 17:06:00	48.863, -128.263	4.5 mb
2024-07-08 16:49:30	10.009, -84.044	3.1 m
2024-07-08 16:46:26	42.267, 12.5852	2.2 ml
2024-07-08 16:27:30	39.8, 141.8	3.7 m
2024-07-08 15:53:52	29.838, -98.048	2.2 ml
2024-07-08 15:50:53	36.5647, 71.2774	4.2 mb
2024-07-08 15:48:35	39.1927, 15.9717	2.0 ml
2024-07-08 15:43:04	38.5856, 39.6117	1.7 ml
2024-07-08 15:37:02	44.4357, -115.7208	2.1 ml
2024-07-08 15:18:34	67.252, -17.747	3.3 ml
2024-07-08 15:17:49	46.0107, 10.5418	1.9 ml
2024-07-08 15:10:27	38.2803, 37.7911	2.2 ml
2024-07-08 15:06:49	48.8901, -128.7917	5.2 mw
2024-07-08 14:22:55	38.736, -27.311	2.7 ml
2024-07-08 14:18:09	69.5637, -144.8532	2.7 ml
2024-07-08 14:15:51	37.86, 21.18	2.7 ml
2024-07-08 14:10:13	42.005, -124.9482	2.2 md
2024-07-08 14:08:22	36.08, 23.46	2.0 ml
2024-07-08 14:05:51	27.9247, -15.6627	1.8 ml
2024-07-08 13:59:05	38.46, 22.37	2.0 ml
2024-07-08 13:54:30	38.1036, 37.2197	2.7 ml
2024-07-08 13:43:45	69.4653, -144.2985	3.3 ml
2024-07-08 13:33:50	55.6765, 161.9319	4.0 mb
2024-07-08 13:30:30	9.541, -84.782	3.0 m
2024-07-08 13:29:50	37.5667, 29.9542	2.1 ml
2024-07-08 13:16:59	62.7243, -149.4811	2.6 ml
2024-07-08 13:03:01	37.299, 37.0956	2.4 ml
2024-07-08 12:50:11	35.77, 25.51	3.2 ml
2024-07-08 12:46:41	38.5042, 37.9969	2.2 ml
2024-07-08 12:42:11	34.5217, -118.9042	2.1 ml
2024-07-08 12:41:02	38.835, 37.44	1.5 ml
2024-07-08 12:27:27	35.4631, -3.7061	2.4 ml

2024-07-08 12:21:48	37.82, 21.16	2.0 ml
2024-07-08 12:18:06	14.93, -92.93	4.1 m
2024-07-08 12:10:40	12.41, -87.78	3.3 m
2024-07-08 11:43:59	19.04, -73.5	3.1 m
2024-07-08 11:18:30	8.438, -82.714	3.3 m
2024-07-08 10:58:24	38.0375, 32.3794	1.0 ml
2024-07-08 10:55:49	36.1, 25.52	2.6 ml
2024-07-08 10:53:12	36.1463, 25.4101	3.1 ml
2024-07-08 10:51:00	16.3, -98.0	3.2 m
2024-07-08 10:46:15	58.3262, -133.4562	2.8 ml
2024-07-08 10:44:03	38.4736, 39.2153	2.0 ml
2024-07-08 10:37:02	41.9889, 26.8625	0.8 ml
2024-07-08 10:36:05	36.7933, 28.9922	1.2 ml
2024-07-08 10:32:08	46.4232, 7.6	1.5 ml
2024-07-08 10:14:52	46.2211, 11.2278	0.7 ml
2024-07-08 10:08:39	48.4231, 6.8755	2.1 ml
2024-07-08 10:06:41	45.2662, 3.0043	2.1 ml
2024-07-08 10:04:31	31.38, -115.5	3.4 m
2024-07-08 10:02:41	46.2211, 11.2278	1.0 ml
2024-07-08 09:59:52	31.31, -115.41	3.3 m
2024-07-08 09:58:39	31.36, -115.46	3.5 m
2024-07-08 09:55:52	38.8315, -122.8157	2.1 md
2024-07-08 09:54:53	8.4728, -82.687	5.3 mw
2024-07-08 09:54:26	38.22, 24.12	2.0 ml
2024-07-08 09:45:17	31.34, -115.42	3.3 m
2024-07-08 09:42:33	39.6408, 29.4753	1.2 ml
2024-07-08 09:40:28	37.371, -0.1418	2.7 ml
2024-07-08 09:39:03	39.6581, 29.4592	1.3 ml
2024-07-08 09:35:19	39.8806, 28.8511	1.5 ml
2024-07-08 09:27:26	37.5892, 29.1869	1.4 ml
2024-07-08 09:16:36	16.27, -98.1	3.5 m
2024-07-08 09:09:45	31.42, -115.52	3.6 m
2024-07-08 09:00:20	31.42, -115.5	3.7 m
2024-07-08 08:58:11	67.8634, -160.9054	2.8 ml
2024-07-08 08:57:51	17.14, -99.62	3.4 m
2024-07-08 08:56:21	38.3603, 37.5031	1.7 ml
2024-07-08 08:31:11	31.37, -115.48	3.5 m
2024-07-08 08:29:17	31.32, -115.42	3.4 m

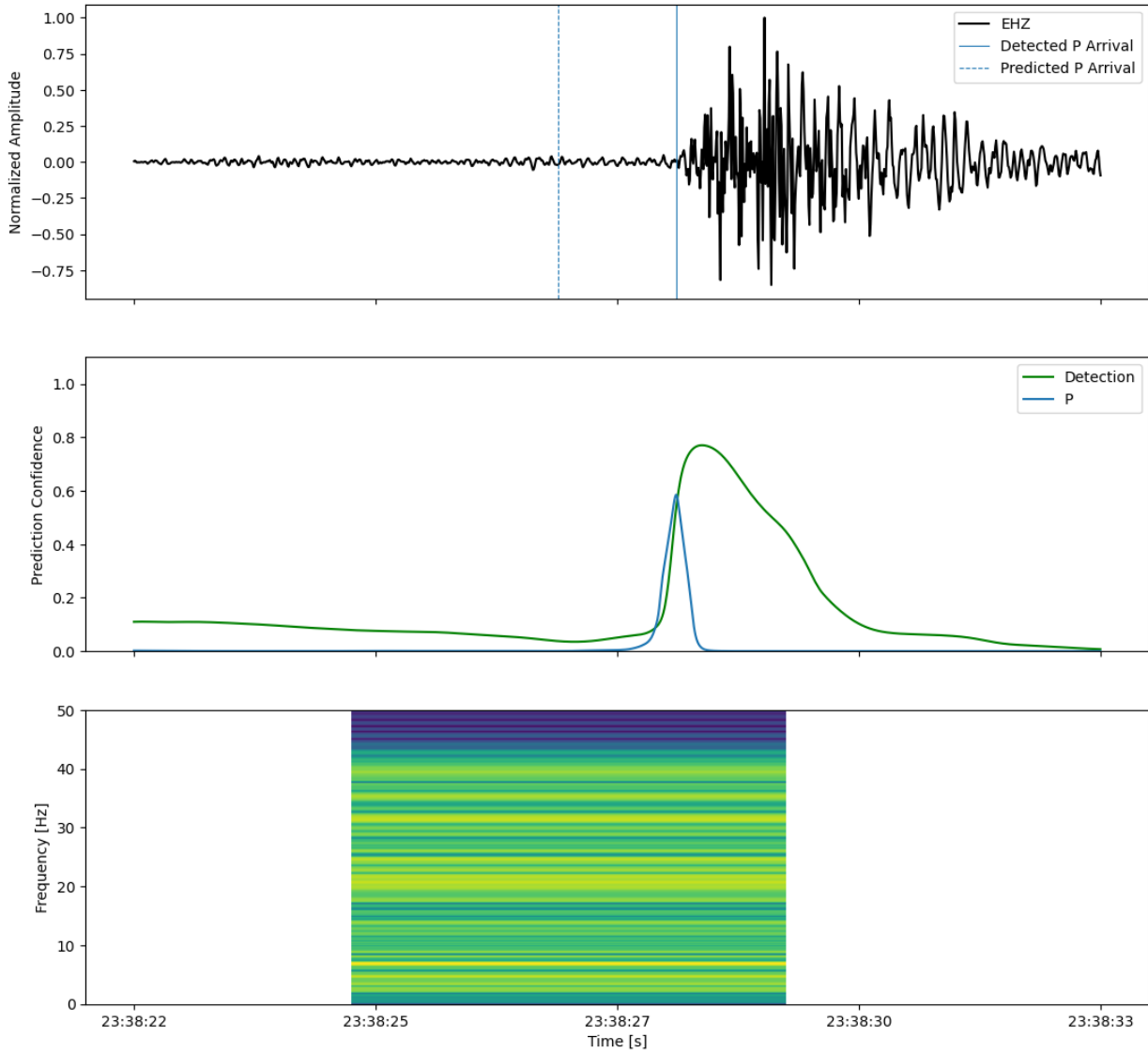
2024-07-08 07:56:00	30.64, -115.79	3.6 m
2024-07-08 07:48:11	58.3112, -133.5322	3.0 m
2024-07-08 07:43:58	38.1422, 38.5681	1.9 ml
2024-07-08 07:37:04	61.4187, -146.419	2.6 ml
2024-07-08 07:33:12	35.4305, -91.6765	2.0 md
2024-07-08 07:05:00	38.3517, 26.4203	2.0 ml
2024-07-08 07:04:24	38.0733, 37.3775	2.1 ml
2024-07-08 07:02:36	15.56, -95.0	4.0 m
2024-07-08 06:58:04	38.92, 24.08	2.6 ml
2024-07-08 06:28:30	10.3, -85.892	3.3 m
2024-07-08 06:05:35	31.455, -103.442	2.1 ml
2024-07-08 06:05:14	34.9395, 33.5073	1.2 ml
2024-07-08 05:57:32	33.8613, -116.889	2.4 ml
2024-07-08 05:33:29	48.7059, -71.9127	3.0 m
2024-07-08 05:28:46	11.16, -87.32	3.5 m
2024-07-08 05:26:38	37.8242, 36.1003	1.8 ml
2024-07-08 05:15:11	12.65, -88.29	2.9 m
2024-07-08 05:14:51	47.95, -69.6828	2.0 ml
2024-07-08 05:08:23	46.0517, 10.5979	1.7 ml
2024-07-08 04:54:41	33.4273, -118.0139	2.6 ml
2024-07-08 04:44:59	34.797, 25.231	3.1 ml
2024-07-08 03:45:54	38.0983, 38.4522	1.0 ml
2024-07-08 03:42:19	39.1411, 43.3522	1.6 ml
2024-07-08 03:37:23	46.4008, 7.559	0.5 ml
2024-07-08 03:35:12	38.4706, 28.2925	1.1 ml
2024-07-08 03:34:00	13.481, -90.397	4.0 m
2024-07-08 03:21:30	9.962, -85.931	3.6 m
2024-07-08 03:15:58	13.4046, -90.4146	4.0 mb
2024-07-08 03:13:34	37.8394, 36.1694	0.9 ml
2024-07-08 03:13:02	13.2852, -89.6932	4.0 m
2024-07-08 03:03:14	77.265, 7.568	3.1 mw
2024-07-08 02:51:17	38.3798, 15.9257	3.6 ml
2024-07-08 02:32:29	38.754, -27.342	2.3 ml
2024-07-08 02:17:36	37.2317, -118.4792	2.5 md
2024-07-08 02:11:30	7.984, -82.608	4.0 m
2024-07-08 02:01:39	47.3901, 7.4016	1.1 ml
2024-07-08 01:53:24	38.0822, 42.6233	1.7 ml
2024-07-08 01:42:47	37.9902, -1.2521	1.9 ml

2024-07-08 01:38:30	8.308, -82.963	3.3 m
2024-07-08 01:09:24	37.9192, 36.2097	1.0 ml
2024-07-08 01:02:03	31.616, -104.528	2.0 ml
2024-07-08 01:00:36	45.9604, 98.1987	4.3 mb
2024-07-08 00:57:14	42.5347, 1.4292	1.7 ml
2024-07-08 00:55:52	18.8887, -65.0488	3.4 md
2024-07-08 00:55:42	38.3732, -123.0428	2.1 md
2024-07-08 00:54:30	8.48, -83.13	3.3 m
2024-07-08 00:45:31	37.83, 21.17	2.2 ml
2024-07-08 00:42:28	38.5442, 28.1767	1.1 ml
2024-07-08 00:38:50	11.3368, -87.2428	4.7 mb
2024-07-08 00:34:42	37.49, 21.62	2.1 ml
2024-07-08 00:32:54	29.041, -97.882	2.2 ml
2024-07-08 00:14:53	37.8942, 37.9419	2.0 ml
2024-07-08 00:10:20	47.73, 8.905	0.7 ml
2024-07-08 00:08:43	47.3891, 7.4005	1.4 ml
2024-07-08 00:01:55	37.0539, 28.5186	1.8 ml
2024-07-07 23:59:40	47.736, 8.898	1.1 ml

Event Report For Earthquake 2024-07-08_63

Station: AM.R50D6 **Issued At:** 2024-08-31 00:47:59

Earthquake 2024-07-08_63 - Time: 2024-07-08 23:28:08 - Location: 17.91, -67.11 - Magnitude: 2.7 md

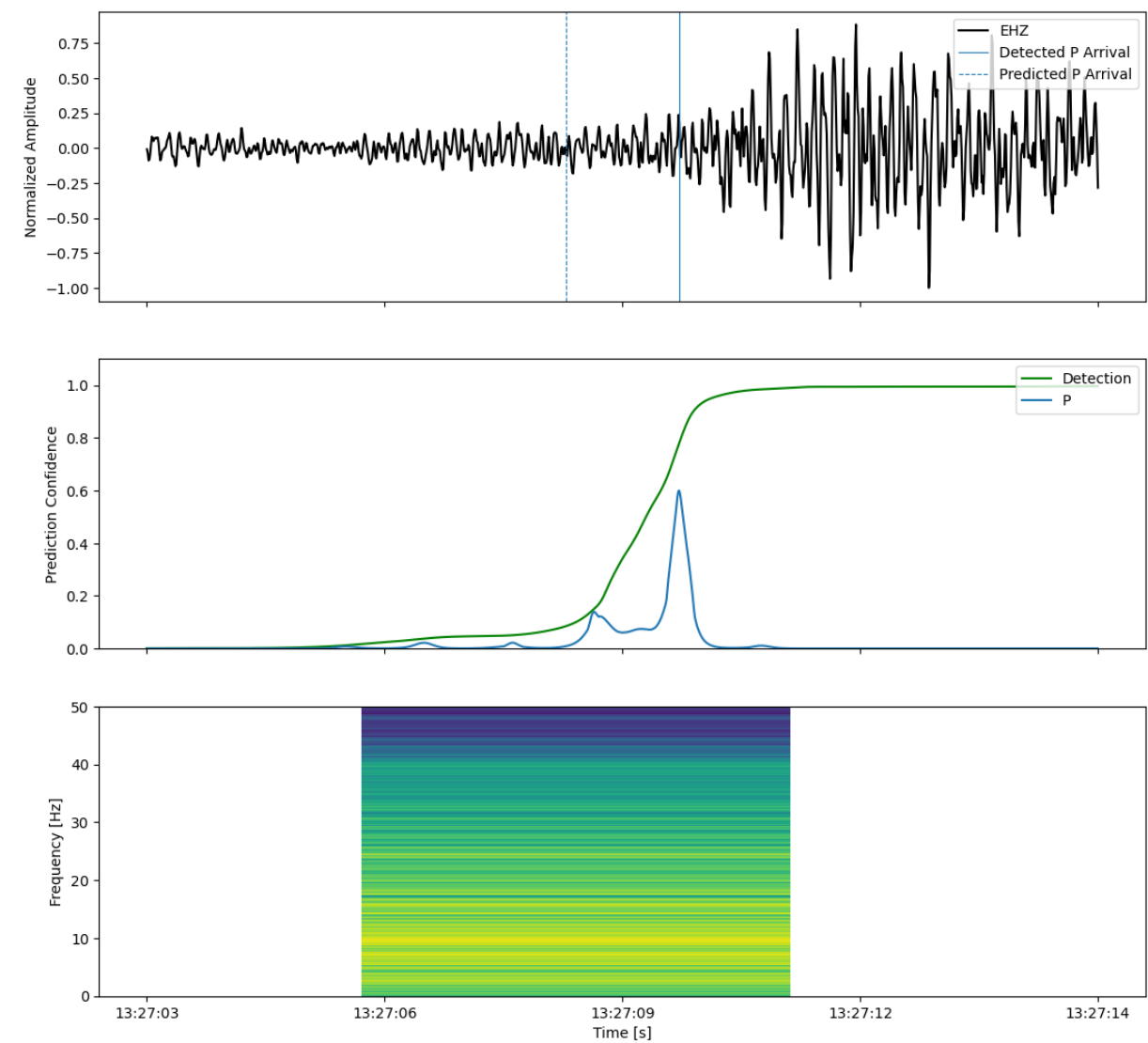


Time:	2024-07-08 23:28:08	Event ID:	2024-07-08_63
Latitude, Longitude:	17.9133, -67.1128	Epicentral Distance:	6829.27 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240708_0000228
Depth:	9.6 km	Magnitude:	2.7 md
P Predicted Time:	2024-07-08 23:38:27	P Detected Time:	2024-07-08 23:38:28
P Time Error:	1.388122	P Confidence:	0.5855240821838379

Event Report For Earthquake 2024-07-08_141

Station: AM.R50D6 Issued At: 2024-08-31 00:47:59

Earthquake 2024-07-08_141 - Time: 2024-07-08 13:16:59 - Location: 62.72, -149.48 - Magnitude: 2.6 ml

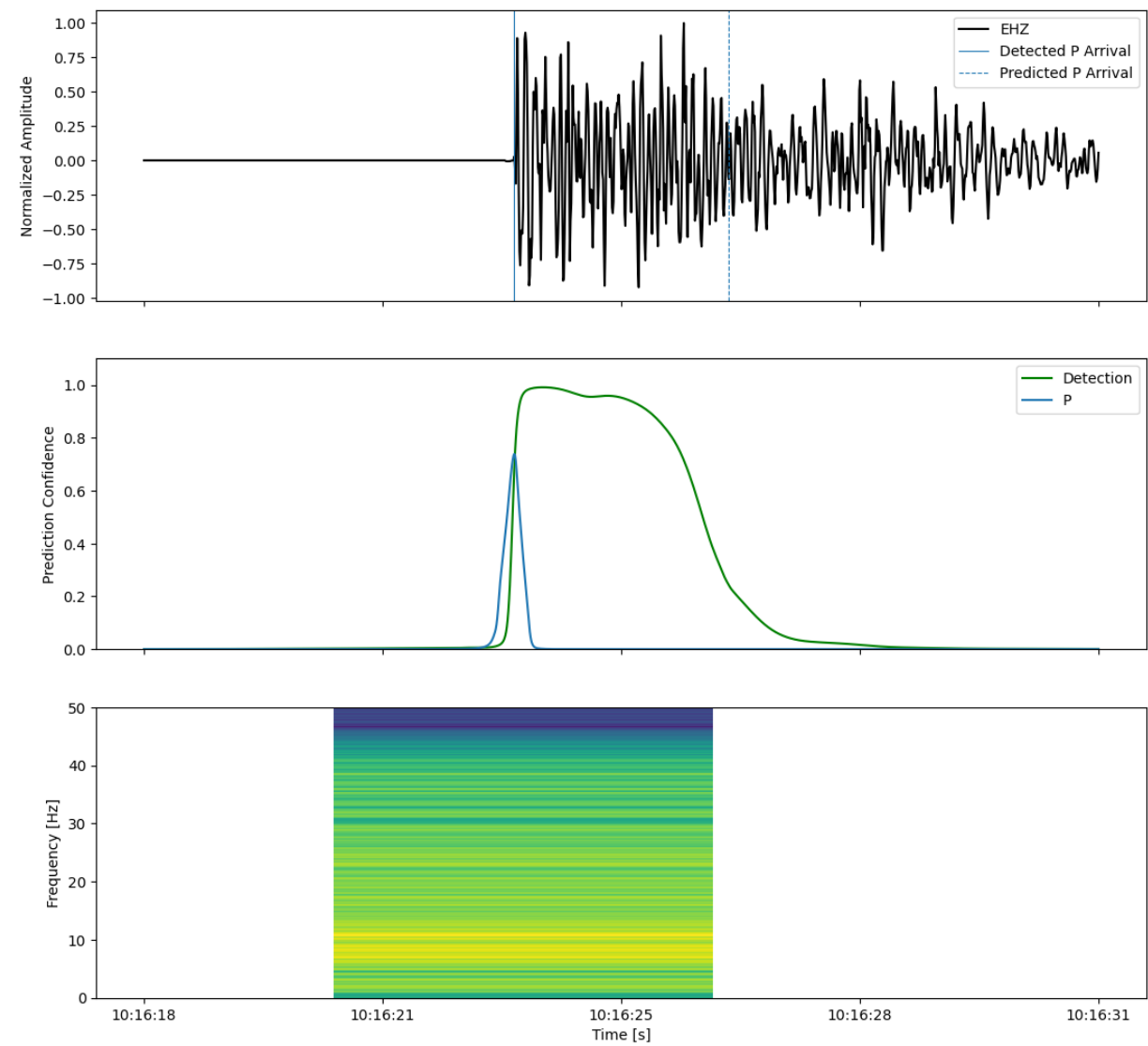


Time:	2024-07-08 13:16:59	Event ID:	2024-07-08_141
Latitude, Longitude:	62.7243, -149.4811	Epicentral Distance:	6657.23 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240708_0000158
Depth:	61.3 km	Magnitude:	2.6 ml
P Predicted Time:	2024-07-08 13:27:08	P Detected Time:	2024-07-08 13:27:09
P Time Error:	1.357112	P Confidence:	0.5998151302337646

Event Report For Earthquake 2024-07-08_165

Station: AM.R50D6 Issued At: 2024-08-31 00:47:59

Earthquake 2024-07-08_165 - Time: 2024-07-08 10:04:31 - Location: 31.38, -115.50 - Magnitude: 3.4 m

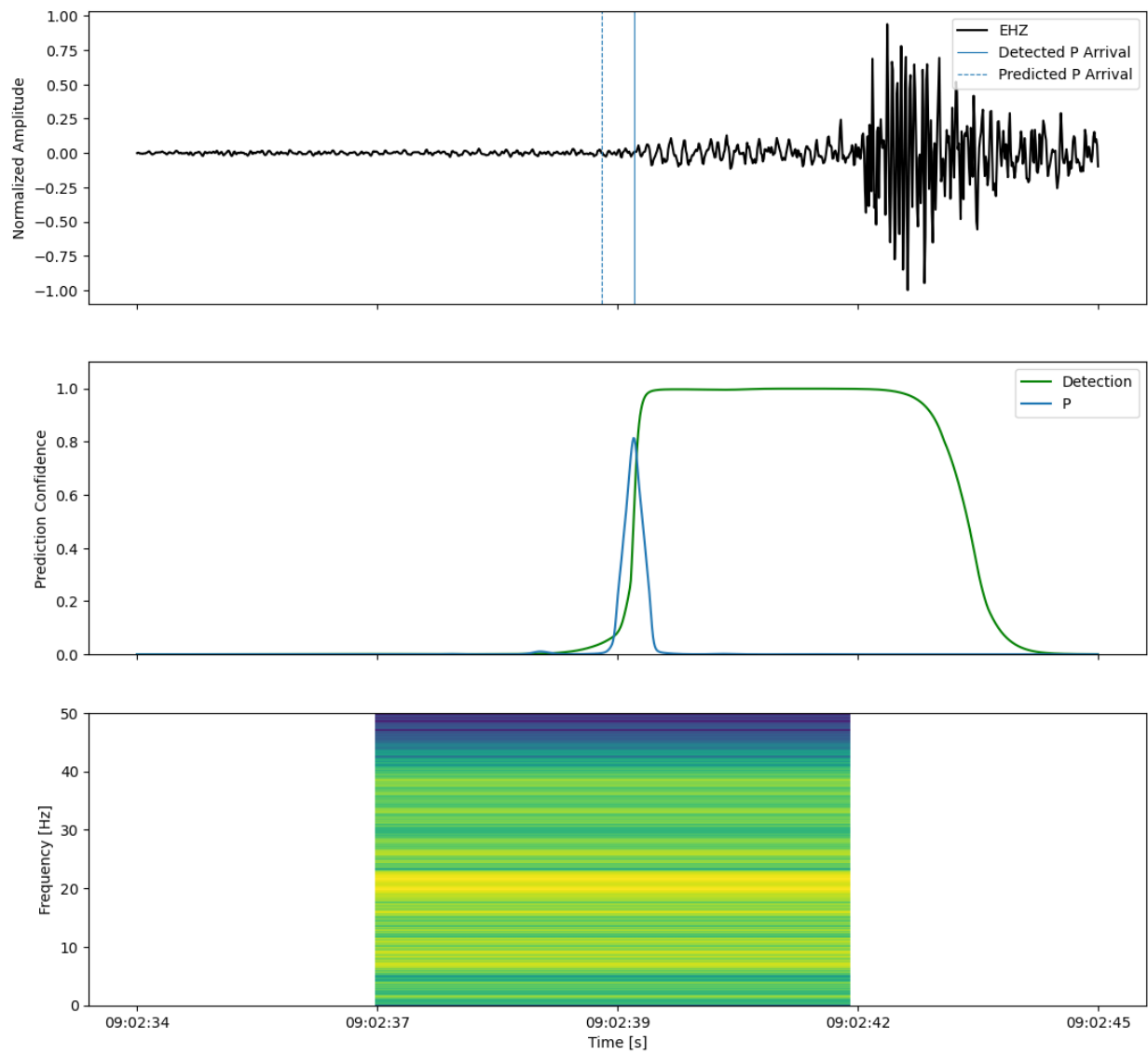


Time:	2024-07-08 10:04:31	Event ID:	2024-07-08_165
Latitude, Longitude:	31.38, -115.5	Epicentral Distance:	8558.63 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240708_0000121
Depth:	9.2 km	Magnitude:	3.4 m
P Predicted Time:	2024-07-08 10:16:26	P Detected Time:	2024-07-08 10:16:23
P Time Error:	-2.888857	P Confidence:	0.7391543984413147

Event Report For Earthquake 2024-07-08_183

Station: AM.R50D6 Issued At: 2024-08-31 00:47:59

Earthquake 2024-07-08_183 - Time: 2024-07-08 08:56:21 - Location: 38.36, 37.50 - Magnitude: 1.7 ml

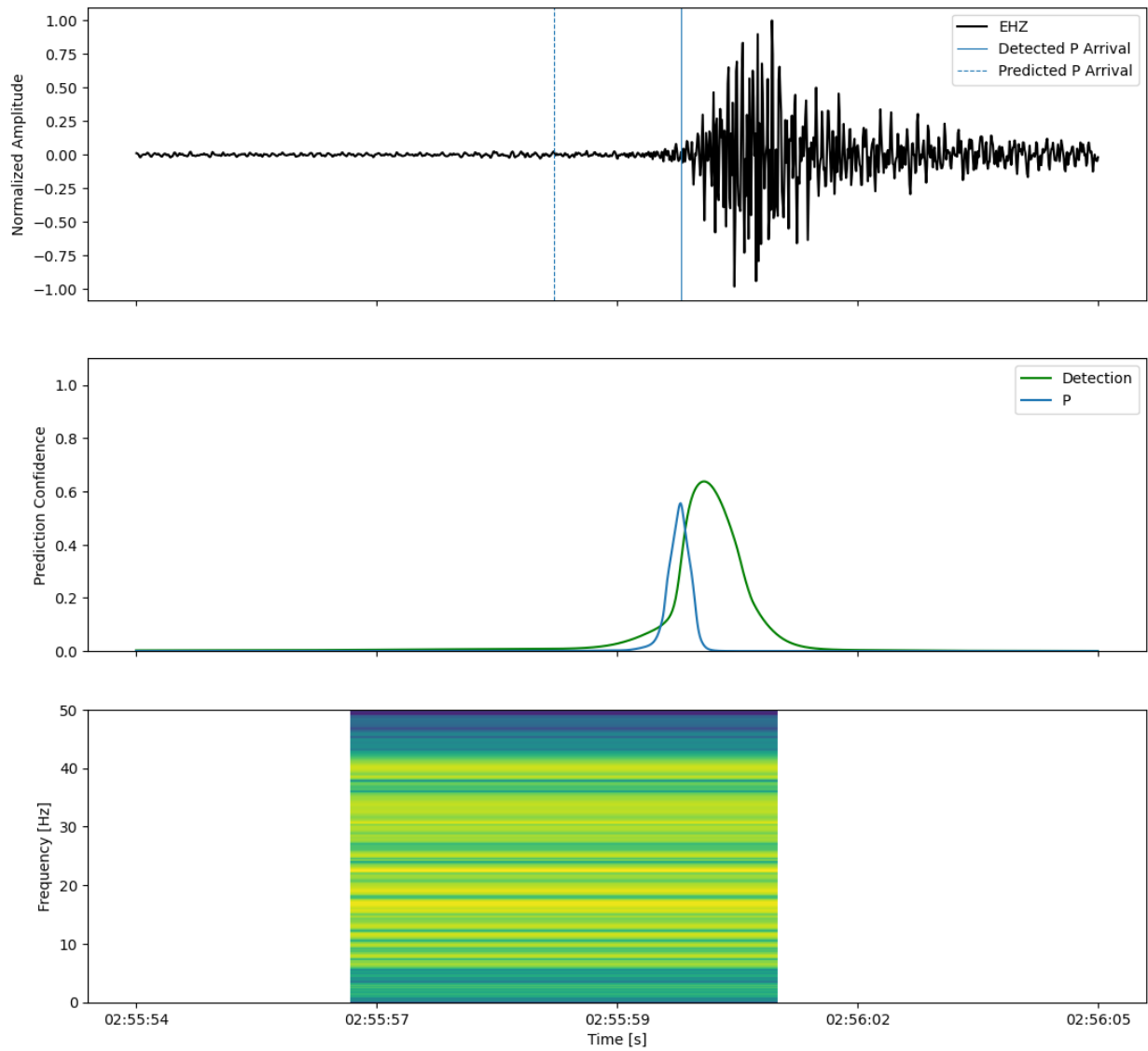


Time:	2024-07-08 08:56:21	Event ID:	2024-07-08_183
Latitude, Longitude:	38.3603, 37.5031	Epicentral Distance:	3434.86 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240708_0000070
Depth:	16.1 km	Magnitude:	1.7 ml
P Predicted Time:	2024-07-08 09:02:39	P Detected Time:	2024-07-08 09:02:40
P Time Error:	0.347239	P Confidence:	0.8137205243110657

Event Report For Earthquake 2024-07-08_217

Station: AM.R50D6 Issued At: 2024-08-31 00:47:59

Earthquake 2024-07-08_217 - Time: 2024-07-08 02:51:17 - Location: 38.38, 15.93 - Magnitude: 3.6 ml



Time:	2024-07-08 02:51:17	Event ID:	2024-07-08_217
Latitude, Longitude:	38.3798, 15.9257	Epicentral Distance:	2246.35 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240708_0000025
Depth:	58.3 km	Magnitude:	3.6 ml
P Predicted Time:	2024-07-08 02:55:59	P Detected Time:	2024-07-08 02:56:00
P Time Error:	1.525298	P Confidence:	0.5558516979217529