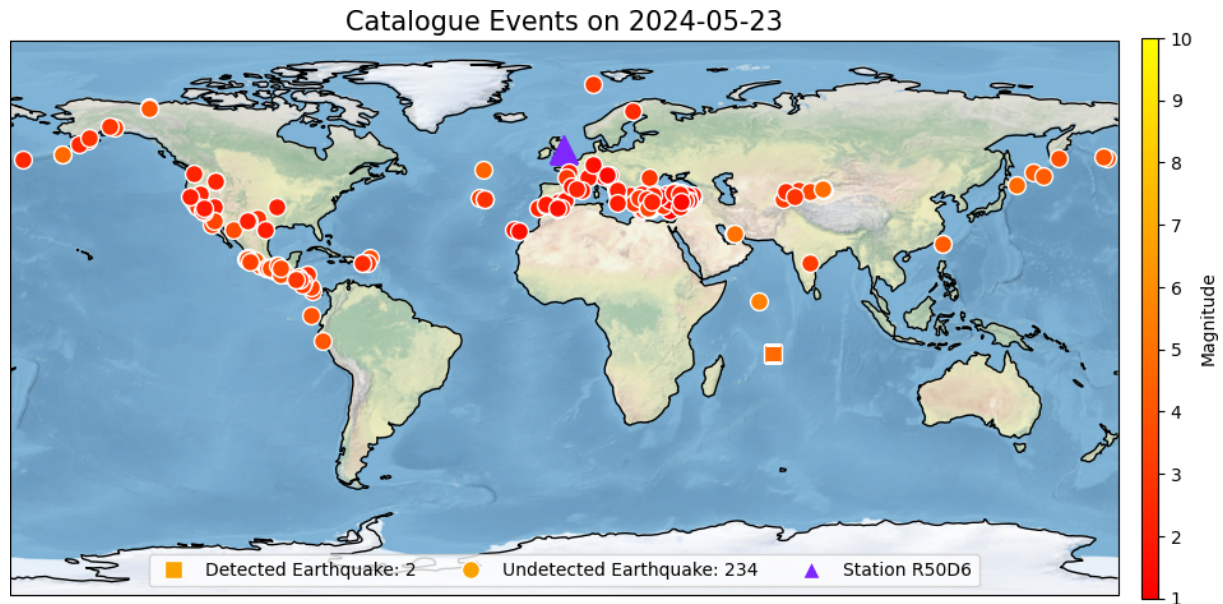


# Earthquake Report for 2024-05-23

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

## Catalogued Earthquake Plot



## Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-05-24 00:00:25	38.2664, 37.8247	1.4 ml
2024-05-23 23:58:04	34.7166, 23.4864	2.7 ml
2024-05-23 23:56:42	38.1456, 38.5917	1.6 ml
2024-05-23 23:40:43	35.49, 26.57	2.4 ml
2024-05-23 23:39:28	35.1535, 24.1159	2.5 ml
2024-05-23 23:36:32	35.7498, 25.4951	2.6 ml
2024-05-23 23:34:52	39.92, 20.07	2.4 ml
2024-05-23 23:30:47	18.0203, -66.8368	2.8 md
2024-05-23 23:25:45	38.1003, 38.4414	1.0 ml
2024-05-23 23:19:24	37.4919, 37.0275	1.6 ml
2024-05-23 23:16:41	38.2117, 37.8664	1.1 ml
2024-05-23 22:44:45	35.4947, 26.7083	3.1 ml
2024-05-23 22:40:00	35.5527, 26.6299	4.0 ml
2024-05-23 22:38:00	15.85, -93.36	3.9 m
2024-05-23 22:27:13	51.8358, 174.8677	3.8 mb

2024-05-23 22:20:28	16.05, -97.54	3.2 m
2024-05-23 22:20:27	47.9369, -27.7288	4.5 mb
2024-05-23 22:17:25	36.8264, 37.0419	1.8 ml
2024-05-23 22:13:15	37.5347, 36.4389	1.6 ml
2024-05-23 22:07:13	38.8172, 37.4414	1.5 ml
2024-05-23 22:06:20	36.4512, -121.0751	2.4 md
2024-05-23 22:01:08	38.817, -28.933	3.0 ml
2024-05-23 21:57:39	38.4675, 37.1203	1.4 ml
2024-05-23 21:43:41	47.1134, 150.8169	4.2 mb
2024-05-23 21:43:25	35.8016, 25.5544	3.6 ml
2024-05-23 21:39:44	41.61, 74.55	3.1 m
2024-05-23 21:30:33	19.42, -104.09	3.5 m
2024-05-23 21:30:23	44.2638, -114.8595	2.1 ml
2024-05-23 21:26:05	35.7002, 25.5997	3.9 ml
2024-05-23 21:18:20	17.0, -95.21	3.3 m
2024-05-23 21:12:03	38.8428, -122.8308	2.0 md
2024-05-23 21:04:33	45.9019, 11.2933	0.9 ml
2024-05-23 21:03:54	48.841, 7.94	0.7 ml
2024-05-23 21:02:30	38.1219, 36.9342	2.4 ml
2024-05-23 20:51:37	36.4283, -7.7291	2.2 ml
2024-05-23 20:51:15	37.9807, 27.1267	2.2 ml
2024-05-23 20:41:25	30.23, -116.03	3.4 m
2024-05-23 20:36:31	37.9757, -121.8277	2.5 md
2024-05-23 20:34:45	38.78, 69.83	3.1 m
2024-05-23 20:34:17	40.1585, 15.94	2.3 ml
2024-05-23 20:31:50	32.3904, -101.0538	2.8 ml
2024-05-23 20:25:44	68.2565, -136.4526	3.4 m
2024-05-23 20:24:32	39.3564, 34.0106	2.0 ml
2024-05-23 20:19:29	28.57, -108.96	3.7 m
2024-05-23 20:17:49	41.7527, 82.5409	4.1 mb
2024-05-23 20:11:54	40.2906, 27.0033	1.5 ml
2024-05-23 20:10:47	38.5364, 28.1933	1.3 ml
2024-05-23 20:10:09	14.28, -92.12	4.1 m
2024-05-23 20:01:04	17.02, -100.4	3.8 m
2024-05-23 19:57:48	37.8631, -3.5056	2.2 ml
2024-05-23 19:49:23	16.22, -97.42	3.3 m
2024-05-23 19:45:58	40.9114, 34.5028	1.3 ml
2024-05-23 19:41:58	40.0757, -119.7404	2.1 ml

2024-05-23 19:40:43	40.0942, -119.7267	2.3 ml
2024-05-23 19:34:25	35.9439, -115.219	2.1 ml
2024-05-23 19:34:14	39.0, 40.2075	1.0 ml
2024-05-23 19:31:30	8.561, -83.256	3.2 m
2024-05-23 19:29:57	24.02, 121.57	4.0 ml
2024-05-23 19:27:52	38.3567, 37.4081	1.9 ml
2024-05-23 19:27:03	38.2692, -1.3041	1.5 ml
2024-05-23 19:21:12	38.0796, -1.1482	1.9 ml
2024-05-23 19:20:36	38.0869, 37.7767	1.5 ml
2024-05-23 19:19:22	35.542, -3.5956	1.8 ml
2024-05-23 19:14:11	68.1838, -136.3732	3.0 m
2024-05-23 19:12:52	39.3558, 34.0258	2.5 ml
2024-05-23 19:04:44	68.1765, -136.3212	4.0 m
2024-05-23 19:04:25	39.0467, 40.2019	1.1 ml
2024-05-23 18:52:47	16.33, -97.86	3.3 m
2024-05-23 18:51:54	38.5269, 28.2075	1.1 ml
2024-05-23 18:46:00	40.6411, 27.3114	1.3 ml
2024-05-23 18:42:57	18.59, -101.91	4.3 m
2024-05-23 18:40:55	35.8081, -9.9787	2.3 ml
2024-05-23 18:17:05	40.0465, 24.5421	2.5 ml
2024-05-23 18:03:04	40.3764, 27.0244	1.3 ml
2024-05-23 18:01:31	38.8275, 37.4428	2.0 ml
2024-05-23 17:50:23	46.8815, -121.9423	2.3 ml
2024-05-23 17:46:06	35.3945, -3.6589	2.6 ml
2024-05-23 17:38:25	41.7177, 82.5972	4.4 mb
2024-05-23 17:36:00	61.9223, -147.7671	3.4 ml
2024-05-23 17:33:35	38.5283, 38.0956	1.8 ml
2024-05-23 17:13:27	19.16, -104.5	3.0 m
2024-05-23 17:10:57	16.21, -98.19	3.0 m
2024-05-23 17:10:31	27.2473, 53.6136	4.2 mb
2024-05-23 17:09:49	40.568, 36.5692	2.2 ml
2024-05-23 17:07:32	27.2475, 53.7431	5.0 mb
2024-05-23 17:01:53	28.0573, -16.4676	1.7 ml
2024-05-23 17:01:45	35.9343, -95.1293	2.1 ml
2024-05-23 16:57:57	19.5393, -64.8206	3.7 md
2024-05-23 16:49:13	46.1076, 154.1394	4.2 mb
2024-05-23 16:44:13	57.8461, -156.1185	2.3 ml
2024-05-23 16:37:15	19.25, -105.05	3.4 m

2024-05-23 16:35:29	38.1925, 38.1033	1.0 ml
2024-05-23 16:34:45	-11.5096, 66.2203	4.7 mb
2024-05-23 16:29:16	34.8635, 32.605	1.1 ml
2024-05-23 16:26:57	75.981, 7.686	3.0 mw
2024-05-23 16:26:26	28.56, -98.567	2.0 ml
2024-05-23 16:13:17	41.9108, 15.3087	2.3 ml
2024-05-23 16:11:14	41.7028, 82.6918	4.3 mb
2024-05-23 16:05:58	41.8233, 82.5248	4.4 mb
2024-05-23 16:02:08	38.6559, 24.2784	2.6 ml
2024-05-23 15:58:05	16.35, -97.87	3.2 m
2024-05-23 15:54:58	35.8, 25.48	2.1 ml
2024-05-23 15:52:29	45.5719, 26.1552	2.9 ml
2024-05-23 15:52:15	39.1233, 38.3883	1.9 ml
2024-05-23 15:38:45	41.8479, 82.3885	4.4 mb
2024-05-23 15:08:23	36.9367, 29.7322	1.6 ml
2024-05-23 15:02:30	9.865, -83.606	3.4 m
2024-05-23 14:57:40	40.6778, 35.3	4.4 mb
2024-05-23 14:45:13	37.8347, 36.1467	1.9 ml
2024-05-23 14:42:56	41.22, 78.4	3.5 m
2024-05-23 14:40:19	37.9108, 29.4192	1.2 ml
2024-05-23 14:30:12	41.7795, 82.5325	4.8 mb
2024-05-23 14:22:54	36.4053, 30.2175	1.9 ml
2024-05-23 14:20:40	36.5613, -7.2728	2.2 ml
2024-05-23 14:17:23	40.2015, 31.7915	2.0 ml
2024-05-23 14:09:18	36.63, 26.55	2.9 ml
2024-05-23 14:08:09	38.0169, 37.5692	1.9 ml
2024-05-23 13:59:28	23.93, 121.31	4.2 mb
2024-05-23 13:57:06	38.2561, 38.2456	1.8 ml
2024-05-23 13:53:20	28.6227, -17.8356	1.7 ml
2024-05-23 13:46:44	38.0928, 38.445	1.2 ml
2024-05-23 13:29:20	38.2553, 38.2708	1.5 ml
2024-05-23 13:24:58	40.0223, 40.0195	2.2 ml
2024-05-23 13:24:52	39.5542, 34.1675	1.0 ml
2024-05-23 13:17:33	39.0889, 27.5397	1.8 ml
2024-05-23 13:17:11	18.019, -66.7593	3.0 md
2024-05-23 13:08:17	36.2152, -120.8189	2.9 md
2024-05-23 12:53:54	40.46, 23.8	2.1 ml
2024-05-23 12:52:50	38.3442, 27.1842	1.7 ml

2024-05-23 12:52:15	53.0695, -164.5493	2.6 ml
2024-05-23 12:30:22	38.71, 22.77	2.2 ml
2024-05-23 12:21:03	38.0958, 38.3894	1.5 ml
2024-05-23 12:09:17	37.4744, 37.0686	1.9 ml
2024-05-23 12:07:06	45.8271, 6.2126	2.0 ml
2024-05-23 11:51:29	12.79, -88.73	2.8 m
2024-05-23 11:45:17	12.946, -88.795	3.6 m
2024-05-23 11:30:47	41.28, 70.46	2.5 m
2024-05-23 11:24:21	15.28, -95.62	4.3 m
2024-05-23 11:21:11	39.3225, 27.8903	1.9 ml
2024-05-23 11:20:13	39.6547, 38.3447	1.1 ml
2024-05-23 11:07:25	39.2994, 27.8908	2.3 ml
2024-05-23 11:01:39	40.5772, 35.0786	1.0 ml
2024-05-23 10:59:58	43.1492, 145.514	4.7 mb
2024-05-23 10:58:44	62.3642, -149.1268	2.9 ml
2024-05-23 10:50:00	5.4104, 61.6347	5.5 mw
2024-05-23 10:39:51	38.46, 22.36	2.2 ml
2024-05-23 10:38:24	53.2134, -164.5651	4.7 mb
2024-05-23 10:33:43	38.2733, 28.3617	1.4 ml
2024-05-23 10:31:00	46.3886, 13.0793	1.2 ml
2024-05-23 10:17:59	17.09, -94.77	3.9 m
2024-05-23 10:13:14	46.3095, 12.5575	0.6 ml
2024-05-23 10:11:52	38.3042, 31.8494	0.9 ml
2024-05-23 10:11:34	38.45, 22.38	2.4 ml
2024-05-23 09:46:57	19.38, -104.31	3.3 m
2024-05-23 09:43:16	12.3, -87.69	2.6 m
2024-05-23 09:30:04	38.0839, 38.7583	1.2 ml
2024-05-23 09:29:18	15.15, -94.38	3.7 m
2024-05-23 09:23:20	18.67, -103.86	3.6 m
2024-05-23 09:13:36	18.67, -103.89	3.7 m
2024-05-23 09:12:57	36.6733, 30.5802	3.0 ml
2024-05-23 09:11:58	39.4186, 34.0747	0.6 ml
2024-05-23 09:11:37	38.0772, 37.8797	1.0 ml
2024-05-23 09:07:57	47.151, 0.0058	2.0 ml
2024-05-23 09:06:26	37.9506, 27.1039	1.5 ml
2024-05-23 09:05:22	52.04, 159.37	3.8 mb
2024-05-23 08:46:27	0.73, -83.59	3.9 m
2024-05-23 08:37:13	38.1078, 32.7222	1.3 ml

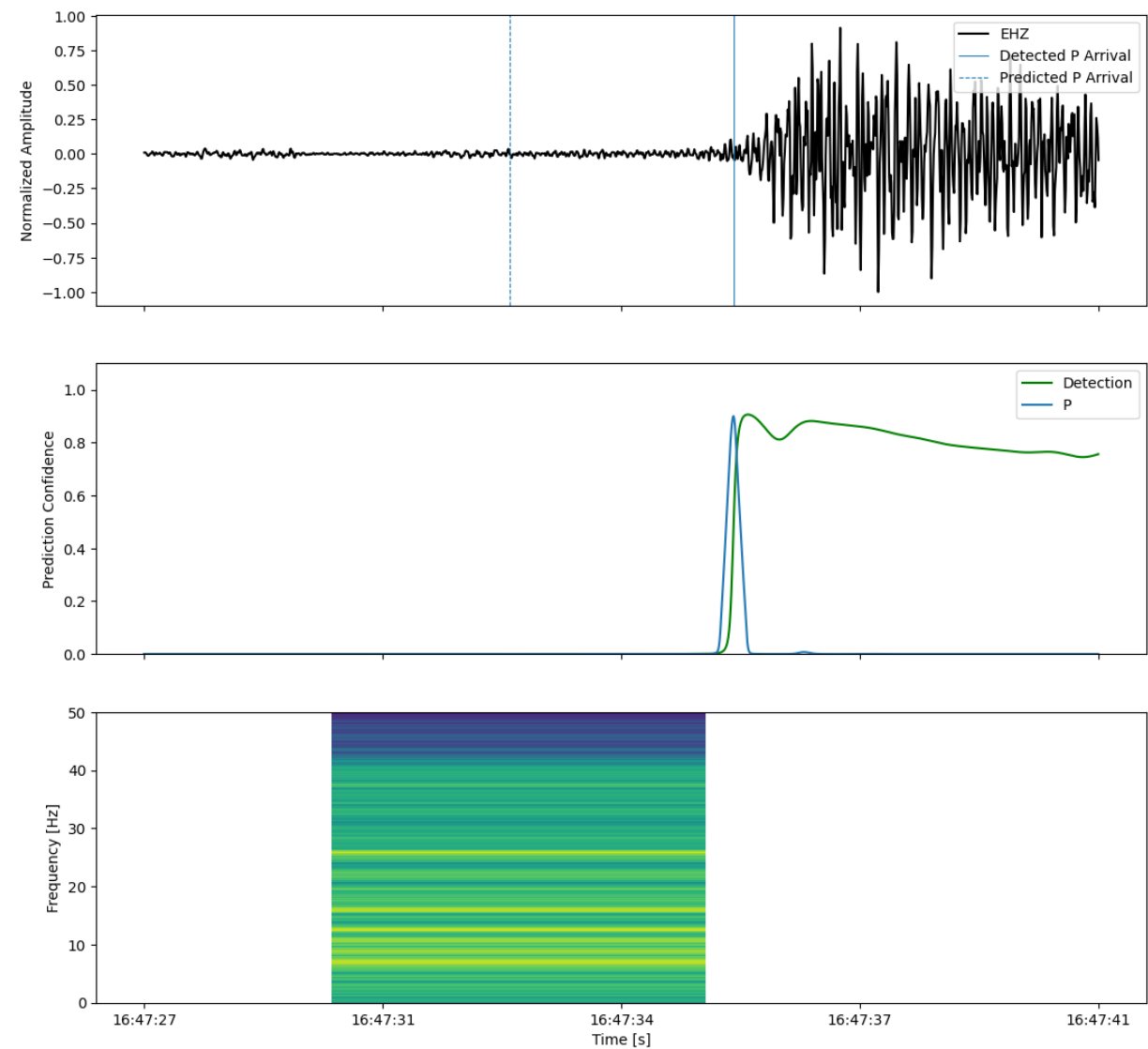
2024-05-23 08:35:16	14.16, -84.81	2.6 m
2024-05-23 08:18:21	39.625, 29.4264	1.4 ml
2024-05-23 08:16:23	11.69, -86.37	3.1 m
2024-05-23 08:15:16	13.1534, -87.7119	4.6 mb
2024-05-23 08:13:55	31.37, -115.32	3.4 m
2024-05-23 08:11:15	16.12, -96.88	3.6 m
2024-05-23 08:09:06	14.08, -93.88	3.8 m
2024-05-23 08:07:13	35.5678, -2.2923	2.5 ml
2024-05-23 08:05:58	17.21, -94.45	3.8 m
2024-05-23 08:04:51	56.3957, -158.9819	2.4 ml
2024-05-23 08:04:43	37.1893, 21.1865	2.8 ml
2024-05-23 07:57:27	17.68, 78.29	3.1 m
2024-05-23 07:52:20	52.1534, 173.8117	4.0 mb
2024-05-23 07:48:50	31.631, -104.215	2.3 ml
2024-05-23 07:47:07	16.26, -93.75	3.5 m
2024-05-23 07:37:18	19.3, -104.29	3.5 m
2024-05-23 07:33:15	18.49, -103.69	3.2 m
2024-05-23 07:21:20	37.4094, 36.9925	1.6 ml
2024-05-23 07:15:48	37.6022, 36.9872	1.4 ml
2024-05-23 07:00:19	31.598, -104.533	2.1 ml
2024-05-23 06:58:57	40.5197, 34.1097	1.9 ml
2024-05-23 06:36:02	41.5423, 15.7262	2.1 ml
2024-05-23 06:28:23	38.87, 22.97	2.9 ml
2024-05-23 06:13:22	39.3967, -123.2753	2.1 md
2024-05-23 05:50:23	17.9933, -65.647	2.5 md
2024-05-23 05:49:21	38.2908, 38.8089	1.3 ml
2024-05-23 05:40:53	35.79, 25.55	2.5 ml
2024-05-23 05:20:35	44.2657, -114.8532	2.0 ml
2024-05-23 05:17:35	35.7944, 25.5331	3.8 ml
2024-05-23 05:09:44	36.2266, -4.0632	1.5 ml
2024-05-23 05:04:12	67.199, 20.9052	2.5 ml
2024-05-23 04:59:30	39.59, 73.19	2.8 m
2024-05-23 04:52:04	49.884, 8.072	1.5 ml
2024-05-23 04:44:27	17.9688, -66.9572	2.6 md
2024-05-23 04:42:52	39.9368, 27.3548	2.4 ml
2024-05-23 04:38:51	36.0467, 36.1158	2.2 ml
2024-05-23 04:15:47	12.65, -88.77	3.2 m
2024-05-23 04:06:45	12.21, -87.48	3.2 m

2024-05-23 04:03:02	38.763, -27.343	2.0 ml
2024-05-23 03:38:49	51.5337, -177.2295	2.4 ml
2024-05-23 03:28:46	38.738, -27.309	2.2 ml
2024-05-23 03:26:55	38.737, -27.316	2.7 ml
2024-05-23 03:24:20	34.28, -118.5737	2.0 ml
2024-05-23 03:22:46	38.65, 25.28	2.2 ml
2024-05-23 03:21:57	10.97, -86.48	3.1 m
2024-05-23 03:15:39	45.6835, -0.9215	3.0 ml
2024-05-23 03:06:02	35.7916, 25.5157	3.4 ml
2024-05-23 03:03:24	12.34, -87.6	2.6 m
2024-05-23 02:52:57	12.69, -88.75	2.9 m
2024-05-23 02:37:39	38.1211, 37.7719	1.9 ml
2024-05-23 02:35:39	37.8053, 26.8423	2.2 ml
2024-05-23 02:17:54	37.9953, 37.5042	2.2 ml
2024-05-23 02:04:08	44.2607, -114.8477	2.2 ml
2024-05-23 01:54:38	58.4355, -155.7563	2.8 ml
2024-05-23 01:50:51	28.1221, -16.2039	1.5 ml
2024-05-23 01:48:12	37.3128, 15.8683	2.0 ml
2024-05-23 01:46:20	34.6967, -119.064	2.2 ml
2024-05-23 01:37:54	17.9322, -66.9825	2.5 md
2024-05-23 01:19:46	36.7585, -7.3027	1.9 ml
2024-05-23 01:14:57	38.2706, 37.8581	2.0 ml
2024-05-23 01:12:35	42.6248, 0.7111	1.8 ml
2024-05-23 01:11:49	40.0633, 36.0264	2.3 ml
2024-05-23 01:11:13	35.6538, -118.474	1.9 ml
2024-05-23 01:07:20	35.5052, -3.531	1.5 ml
2024-05-23 00:51:11	41.3578, 4.2641	2.0 ml
2024-05-23 00:49:33	-7.37, -79.97	4.0 m
2024-05-23 00:49:09	37.9625, 36.3875	1.3 ml
2024-05-23 00:32:07	46.2695, 12.6154	1.3 ml
2024-05-22 23:59:30	41.8314, 2.5979	2.2 ml

Event Report For Earthquake 2024-05-23\_117

Station: AM.R50D6    Issued At: 2024-08-30 21:41:35

Earthquake 2024-05-23\_117 - Time: 2024-05-23 16:34:45 - Location: -11.51, 66.22 - Magnitude: 4.7 mb



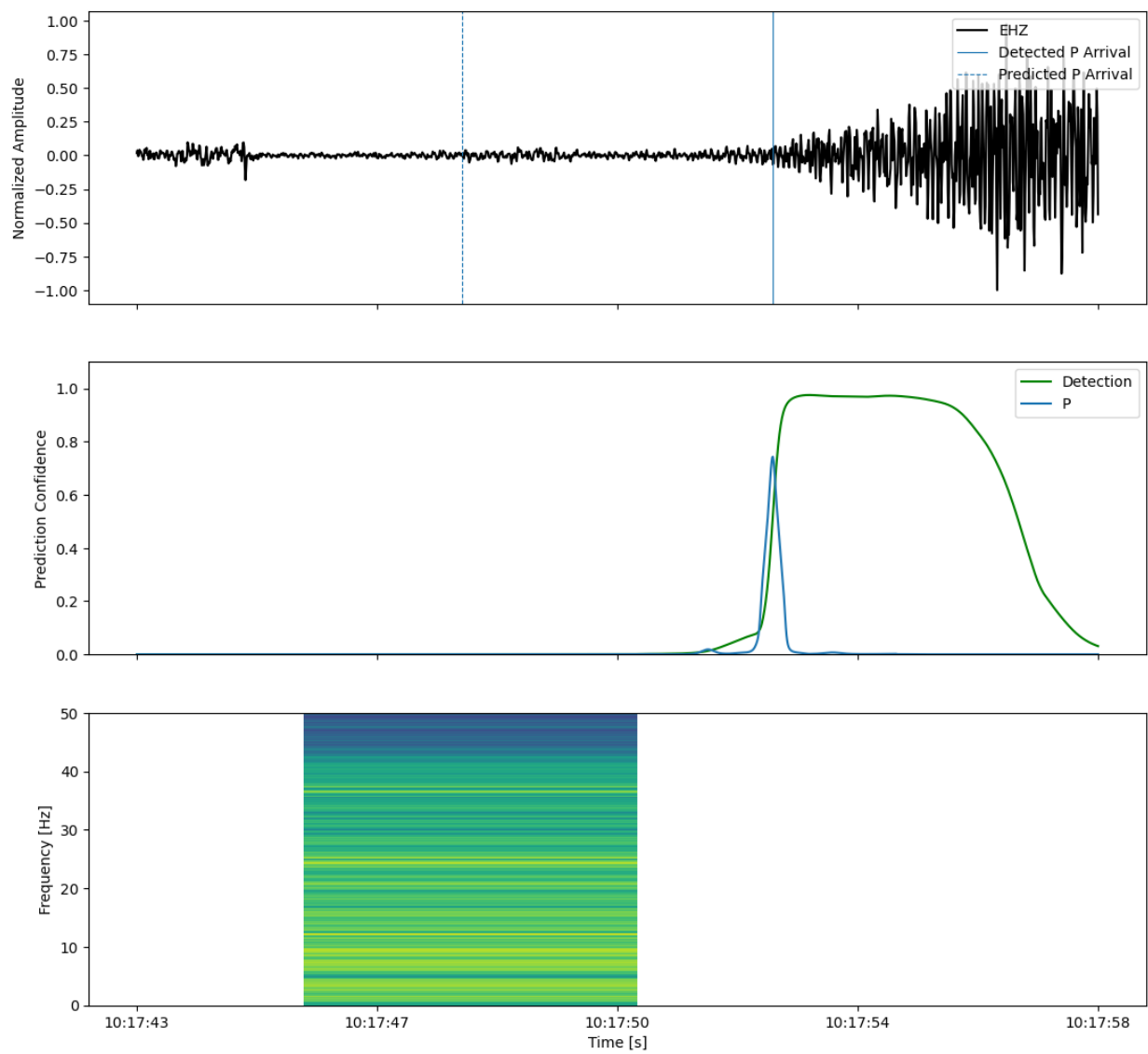
Time:	2024-05-23 16:34:45	Event ID:	2024-05-23_117
Latitude, Longitude:	-11.5096, 66.2203	Epicentral Distance:	9683.84 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240523_0000183
Depth:	10.0 km	Magnitude:	4.7 mb
P Predicted Time:	2024-05-23 16:47:32	P Detected Time:	2024-05-23 16:47:36
P Time Error:	3.076008	P Confidence:	0.9004879593849182



Event Report For Earthquake 2024-05-23\_176

Station: AM.R50D6    Issued At: 2024-08-30 21:41:35

Earthquake 2024-05-23\_176 - Time: 2024-05-23 10:11:52 - Location: 38.30, 31.85 - Magnitude: 0.9 ml



Time:	2024-05-23 10:11:52	Event ID:	2024-05-23_176
Latitude, Longitude:	38.3042, 31.8494	Epicentral Distance:	3096.51 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240523_0000086
Depth:	7.0 km	Magnitude:	0.9 ml
P Predicted Time:	2024-05-23 10:17:48	P Detected Time:	2024-05-23 10:17:53
P Time Error:	4.780567	P Confidence:	0.7432049512863159