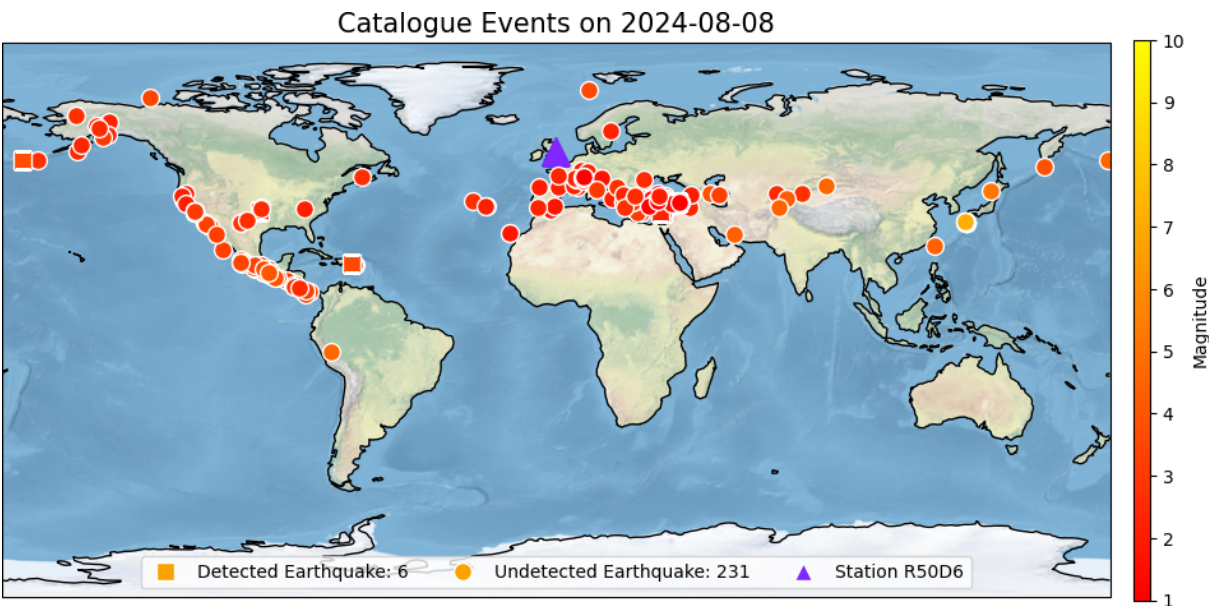


Earthquake Report for 2024-08-08

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

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-08-08 23:59:00	37.0333, 28.2208	1.8 ml
2024-08-08 23:51:55	35.9537, 31.5282	2.6 ml
2024-08-08 23:48:36	38.2908, 37.7631	2.3 ml
2024-08-08 23:46:52	38.02, 22.67	2.3 ml
2024-08-08 23:31:38	37.722, 21.4064	3.0 ml
2024-08-08 23:28:59	36.907, -24.024	2.4 ml
2024-08-08 23:25:29	39.5061, 26.5047	2.5 ml
2024-08-08 23:24:43	46.4212, 7.501	0.5 ml
2024-08-08 23:13:46	38.39, 20.42	2.1 ml
2024-08-08 23:04:33	38.2561, 37.7864	1.7 ml
2024-08-08 22:53:30	9.567, -84.092	3.6 m
2024-08-08 22:51:12	66.2423, -157.4157	2.7 ml
2024-08-08 22:48:41	63.1541, -148.668	3.0 ml
2024-08-08 22:47:29	36.8747, 27.7328	3.2 ml
2024-08-08 22:45:12	45.67, 26.7771	2.5 ml

2024-08-08 22:42:38	18.95, -103.15	3.1 m
2024-08-08 22:41:03	39.424, 16.7775	2.0 ml
2024-08-08 22:37:21	44.5615, 10.3343	2.1 ml
2024-08-08 22:27:43	46.6169, 8.361	1.7 ml
2024-08-08 22:27:26	14.63, -94.33	4.0 m
2024-08-08 22:20:52	38.1747, 38.5233	0.9 ml
2024-08-08 22:16:30	30.4, -113.92	3.3 m
2024-08-08 22:06:45	35.1857, 33.9398	3.3 ml
2024-08-08 21:58:21	37.59, 22.73	2.2 ml
2024-08-08 21:54:49	18.014, -66.776	2.4 md
2024-08-08 21:53:02	16.67, -99.68	3.7 m
2024-08-08 21:47:01	27.69, 56.24	4.4 mb
2024-08-08 21:46:52	38.591, -28.569	2.7 ml
2024-08-08 21:44:59	38.36, 20.49	2.3 ml
2024-08-08 21:38:36	38.24, 20.88	2.5 ml
2024-08-08 21:31:24	38.4953, 31.8367	1.4 ml
2024-08-08 21:29:48	19.64, -103.92	3.1 m
2024-08-08 21:28:22	37.1, 30.5747	1.8 ml
2024-08-08 21:17:15	37.6397, 35.8744	1.4 ml
2024-08-08 20:50:51	51.9416, 177.8714	4.5 mb
2024-08-08 20:49:33	38.1242, 38.6528	0.9 ml
2024-08-08 20:46:07	18.72, -103.23	3.2 m
2024-08-08 20:45:09	37.9442, 28.8219	1.2 ml
2024-08-08 20:44:08	37.9431, 28.5275	1.1 ml
2024-08-08 20:40:44	31.37, -115.51	3.0 m
2024-08-08 20:39:45	41.2232, 48.4239	3.9 mb
2024-08-08 20:36:41	44.5577, 10.3483	2.2 ml
2024-08-08 20:31:55	35.1008, -119.1318	2.1 ml
2024-08-08 20:27:57	38.0864, 38.4	1.5 ml
2024-08-08 20:17:59	40.2272, 34.0083	1.5 ml
2024-08-08 20:08:57	15.03, -94.31	3.8 m
2024-08-08 20:08:28	36.6372, 28.0672	1.3 ml
2024-08-08 20:06:16	43.7702, 86.2441	4.6 mb
2024-08-08 20:06:08	16.59, -94.78	3.6 m
2024-08-08 20:02:30	31.7, 132.0	3.8 m
2024-08-08 20:00:13	46.5502, -64.4659	2.6 m
2024-08-08 19:47:53	31.9401, 131.4443	4.0 m
2024-08-08 19:40:20	38.5386, 39.5	1.3 ml

2024-08-08 19:28:18	18.91, -103.89	3.0 m
2024-08-08 19:27:11	38.4, 20.45	2.2 ml
2024-08-08 19:25:53	36.4445, -97.3745	2.8 ml
2024-08-08 19:24:30	9.006, -81.59	3.3 m
2024-08-08 19:23:31	31.8706, 131.3573	5.4 mw
2024-08-08 19:18:13	38.3855, 20.4946	3.0 ml
2024-08-08 19:15:18	38.34, 20.51	2.7 ml
2024-08-08 19:09:50	36.317, -83.4452	2.1 md
2024-08-08 18:59:48	-10.4891, -74.7871	4.6 m
2024-08-08 18:48:54	31.7308, 131.6647	4.4 mb
2024-08-08 18:38:29	35.3367, -97.9793	2.0 ml
2024-08-08 18:34:14	35.5269, -3.5678	2.0 ml
2024-08-08 18:32:03	35.5381, -3.4809	1.9 ml
2024-08-08 18:24:05	74.7154, 9.2719	3.6 mb
2024-08-08 18:23:17	37.9706, 36.4042	1.9 ml
2024-08-08 18:22:12	64.4384, -146.7371	2.3 ml
2024-08-08 18:19:05	35.0662, -119.0593	2.3 ml
2024-08-08 18:03:21	37.3064, 28.1722	1.2 ml
2024-08-08 17:58:30	8.302, -82.786	3.4 m
2024-08-08 17:46:55	35.131, -119.0897	2.4 ml
2024-08-08 17:43:31	38.1028, 38.3486	1.2 ml
2024-08-08 17:33:54	43.2923, -7.1146	2.0 ml
2024-08-08 17:30:52	35.106, -119.0965	2.8 ml
2024-08-08 17:07:11	36.0943, 28.9384	3.2 ml
2024-08-08 17:03:42	54.9076, -157.2359	2.4 ml
2024-08-08 16:35:07	35.1045, -119.0742	2.3 ml
2024-08-08 16:29:31	46.602, 8.3392	0.5 ml
2024-08-08 16:26:30	31.8, 131.9	3.8 m
2024-08-08 16:23:40	43.108, 18.0571	2.7 ml
2024-08-08 16:19:54	38.2728, 38.8189	2.3 ml
2024-08-08 16:16:35	40.2965, 24.0962	3.5 ml
2024-08-08 16:09:54	44.5587, 10.3618	2.0 ml
2024-08-08 16:06:17	35.0985, -119.1247	2.1 ml
2024-08-08 16:05:44	28.3644, -16.7491	1.5 ml
2024-08-08 16:04:04	31.4992, -115.6133	2.0 ml
2024-08-08 15:59:47	52.0044, -170.0703	2.7 ml
2024-08-08 15:52:37	28.0377, -16.5015	1.8 ml
2024-08-08 15:33:09	23.03, -109.76	3.2 m

2024-08-08 15:19:35	60.2985, -147.2318	2.4 ml
2024-08-08 15:17:00	51.7246, -174.8893	3.7 ml
2024-08-08 14:57:41	13.5629, -92.9526	4.2 m
2024-08-08 14:51:49	37.2817, 37.0336	1.8 ml
2024-08-08 14:39:36	38.1158, 36.9956	1.7 ml
2024-08-08 14:37:49	43.0746, -0.6733	2.1 ml
2024-08-08 14:31:45	39.7761, 30.1681	1.0 ml
2024-08-08 14:12:30	31.6, 131.9	3.5 m
2024-08-08 14:02:28	12.59, -88.2	2.9 m
2024-08-08 13:54:10	56.8601, -155.8373	2.3 ml
2024-08-08 13:29:42	47.5475, 8.1708	1.6 ml
2024-08-08 13:26:48	36.0026, -97.536	2.5 ml
2024-08-08 13:16:25	38.0853, 38.4358	1.4 ml
2024-08-08 13:14:09	38.7461, 39.9708	1.6 ml
2024-08-08 13:09:02	38.8212, -122.7985	2.1 md
2024-08-08 13:06:35	11.7, -86.38	2.8 m
2024-08-08 12:56:32	39.6683, 29.4597	1.2 ml
2024-08-08 12:50:05	36.9938, -2.2093	1.7 ml
2024-08-08 12:49:15	42.0327, 139.5344	5.2 mb
2024-08-08 12:39:42	72.1418, -133.4039	3.4 m
2024-08-08 12:38:32	35.081, -119.0828	2.0 ml
2024-08-08 12:37:58	41.16, 78.43	2.7 m
2024-08-08 12:35:04	36.5069, 41.8289	2.2 ml
2024-08-08 12:30:27	41.1, 70.05	2.5 m
2024-08-08 12:12:39	37.82, 21.2	2.1 ml
2024-08-08 12:10:30	40.9542, 31.3753	0.7 ml
2024-08-08 11:59:13	35.0143, 33.2927	1.6 ml
2024-08-08 11:52:49	40.8612, 51.5394	3.2 ml
2024-08-08 11:52:00	38.0853, 37.4978	1.5 ml
2024-08-08 11:25:36	45.1171, 3.6177	2.1 ml
2024-08-08 11:17:34	38.4928, 31.84	2.4 ml
2024-08-08 11:01:30	31.7, 131.9	3.8 m
2024-08-08 11:00:46	37.9347, 28.8228	1.5 ml
2024-08-08 10:57:42	35.0948, -119.0628	2.6 ml
2024-08-08 10:56:47	63.0266, -151.0596	2.2 ml
2024-08-08 10:56:21	12.83, -88.93	2.8 m
2024-08-08 10:54:36	48.207, 7.903	1.0 ml
2024-08-08 10:40:28	11.45, -86.92	2.9 m

2024-08-08 10:37:29	39.3742, 29.2894	1.2 ml
2024-08-08 10:34:58	13.73, -92.13	3.6 m
2024-08-08 10:34:34	40.11, 21.5	2.0 ml
2024-08-08 10:25:39	35.095, -119.1185	2.1 ml
2024-08-08 10:16:29	38.3926, 20.4878	2.7 ml
2024-08-08 10:09:02	48.4648, 6.6477	2.1 ml
2024-08-08 10:06:38	35.0813, -119.0942	2.1 ml
2024-08-08 10:05:54	35.0938, -119.1203	2.6 ml
2024-08-08 10:04:30	31.5, 131.9	4.2 m
2024-08-08 10:01:55	43.1786, 5.4859	2.1 ml
2024-08-08 09:59:20	37.2317, 37.0783	1.5 ml
2024-08-08 09:58:00	49.79, 157.27	3.9 mb
2024-08-08 09:49:26	16.57, -98.48	3.3 m
2024-08-08 09:48:13	43.671, 3.9807	2.1 ml
2024-08-08 09:44:44	38.2704, 24.2455	2.9 ml
2024-08-08 09:37:04	15.37, -96.74	3.7 m
2024-08-08 09:36:18	24.11, 121.65	4.4 ml
2024-08-08 09:35:26	45.6177, 4.8399	2.2 ml
2024-08-08 09:27:46	15.69, -96.46	3.6 m
2024-08-08 09:21:41	34.8868, 32.1478	3.0 ml
2024-08-08 09:19:36	39.2853, 34.2758	0.9 ml
2024-08-08 09:07:15	38.0161, 30.0469	1.5 ml
2024-08-08 09:04:15	15.39, -94.05	3.4 m
2024-08-08 09:00:02	31.591, 131.6116	4.6 mb
2024-08-08 08:59:23	61.5492, 16.3615	2.2 ml
2024-08-08 08:58:15	35.0952, -119.0982	2.3 ml
2024-08-08 08:55:36	34.97, 26.24	3.1 ml
2024-08-08 08:54:25	38.2442, 37.8767	1.3 ml
2024-08-08 08:51:14	34.77, 24.86	3.0 ml
2024-08-08 08:49:30	31.7, 131.9	4.1 m
2024-08-08 08:43:46	48.2, 8.82	2.3 ml
2024-08-08 08:43:04	17.81, -97.52	3.3 m
2024-08-08 08:41:11	31.08, -115.04	3.3 m
2024-08-08 08:35:48	31.7145, 131.5664	4.8 mb
2024-08-08 08:28:50	38.45, 24.0	2.0 ml
2024-08-08 08:24:10	38.39, 21.91	2.0 ml
2024-08-08 08:22:08	45.3413, 6.8584	2.3 ml
2024-08-08 08:21:35	59.1804, -148.7976	3.0 ml

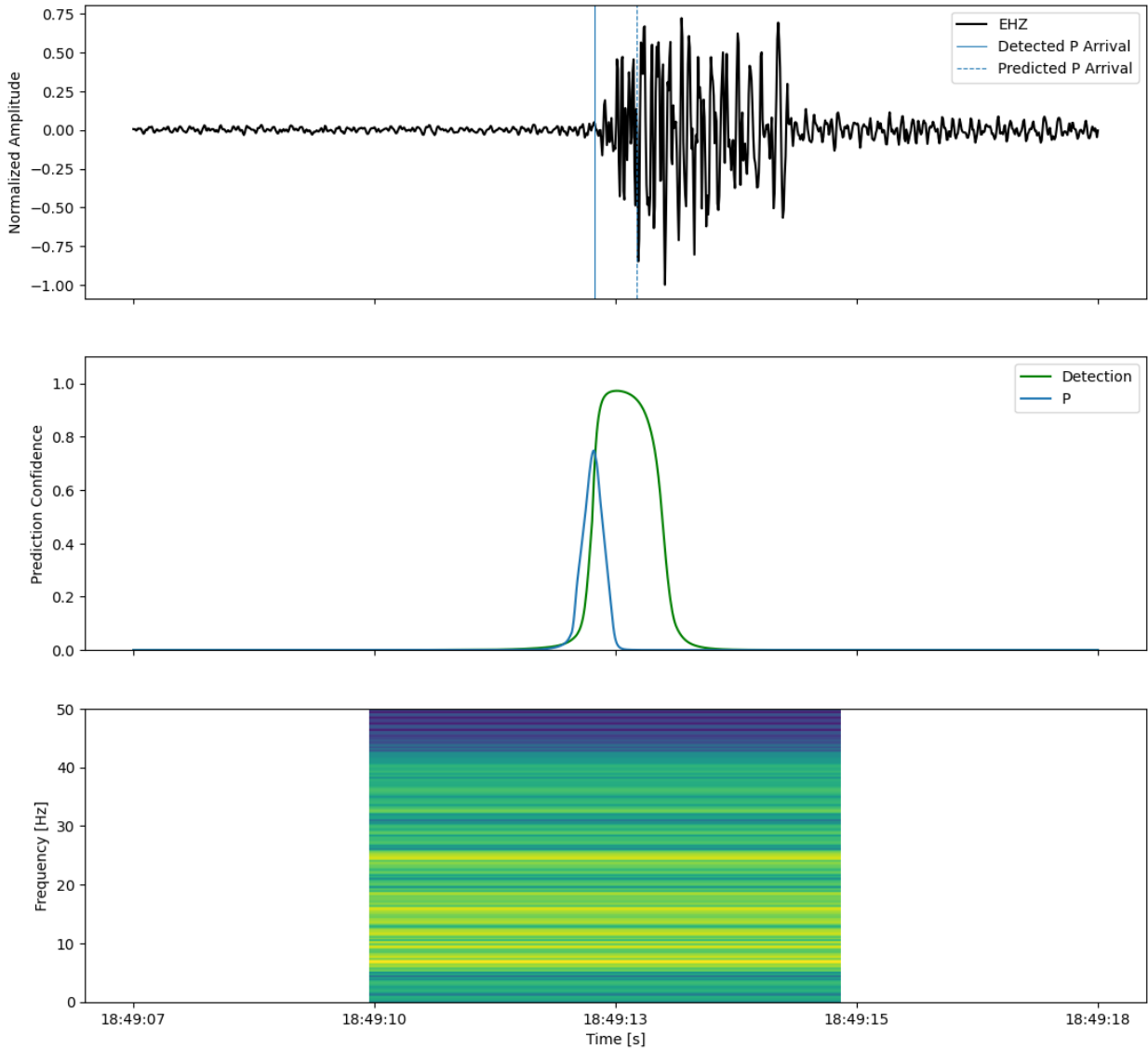
2024-08-08 08:16:23	45.943, 4.5694	2.3 ml
2024-08-08 08:14:45	46.0277, 13.2491	1.6 ml
2024-08-08 08:06:17	37.129, -24.442	2.1 ml
2024-08-08 07:59:04	35.0762, -119.117	2.0 ml
2024-08-08 07:55:43	40.4773, 42.1962	1.9 ml
2024-08-08 07:54:57	41.13, -121.88	2.2 ml
2024-08-08 07:54:34	40.624, 20.454	2.3 ml
2024-08-08 07:45:59	27.92, -112.04	3.2 m
2024-08-08 07:42:55	31.8374, 131.4486	7.1 mw
2024-08-08 07:38:23	34.5983, 33.3118	1.5 ml
2024-08-08 07:33:33	38.2286, 38.7856	1.1 ml
2024-08-08 07:23:01	13.76, -92.79	3.8 m
2024-08-08 07:13:05	16.97, -100.11	3.3 m
2024-08-08 07:12:59	39.4657, 73.2938	4.2 mb
2024-08-08 07:09:46	18.14, -103.48	3.3 m
2024-08-08 07:00:20	18.08, -99.33	3.3 m
2024-08-08 06:54:23	42.44, 11.7048	3.0 ml
2024-08-08 06:52:22	62.0576, -150.2536	2.5 ml
2024-08-08 06:51:32	34.8942, 32.1342	2.2 ml
2024-08-08 06:47:35	18.54, -103.97	3.4 m
2024-08-08 06:46:51	16.59, -96.57	3.6 m
2024-08-08 06:17:25	38.17, 23.15	2.7 ml
2024-08-08 06:05:59	38.3353, 37.4036	1.5 ml
2024-08-08 05:43:33	15.48, -94.81	4.0 m
2024-08-08 05:38:23	31.614, -103.995	2.1 ml
2024-08-08 05:33:11	35.0717, -119.0925	2.1 ml
2024-08-08 05:01:14	17.9645, -66.9848	2.5 md
2024-08-08 04:55:30	9.459, -82.764	3.1 m
2024-08-08 04:30:28	35.0941, -119.1122	2.9 ml
2024-08-08 04:28:12	38.1042, 36.7453	1.7 ml
2024-08-08 04:25:37	38.2847, 37.84	1.9 ml
2024-08-08 04:12:44	38.1008, 37.3147	1.9 ml
2024-08-08 04:09:11	31.613, -103.996	2.8 ml
2024-08-08 04:04:49	40.458, -123.0722	2.0 md
2024-08-08 03:49:36	38.0375, 38.2303	1.0 ml
2024-08-08 03:47:23	10.8, -86.55	2.9 m
2024-08-08 03:44:01	10.48, -84.96	2.5 m
2024-08-08 03:36:05	37.6239, 35.8692	1.3 ml

2024-08-08 03:30:42	46.3262, 6.9885	0.5 ml
2024-08-08 03:17:19	18.397, -67.9791	3.6 md
2024-08-08 03:16:59	36.6293, -7.5773	2.2 ml
2024-08-08 03:14:02	39.8375, 32.8603	1.1 ml
2024-08-08 03:11:42	32.403, -102.053	2.6 ml
2024-08-08 03:11:36	47.0028, -0.809	2.2 ml
2024-08-08 02:36:54	35.1008, -119.0693	2.1 ml
2024-08-08 02:28:20	35.0867, -119.1092	2.8 ml
2024-08-08 02:23:52	35.114, -119.0877	2.2 ml
2024-08-08 02:22:55	35.0738, -119.088	3.0 ml
2024-08-08 02:21:24	37.8362, -122.0487	2.1 md
2024-08-08 02:10:39	35.0919, -119.0399	3.2 ml
2024-08-08 02:09:31	38.0875, 38.4739	0.7 ml
2024-08-08 02:09:16	35.1011, -119.0631	4.4 mw
2024-08-08 01:51:17	38.3094, 38.8381	1.4 ml
2024-08-08 01:34:30	38.2667, 38.8464	1.0 ml
2024-08-08 01:31:52	46.2851, 7.2878	0.5 ml
2024-08-08 01:29:35	35.0813, -119.0945	2.3 ml
2024-08-08 01:27:23	35.0997, -119.0757	3.2 ml
2024-08-08 01:18:18	36.5571, 70.9416	4.5 mb
2024-08-08 01:17:51	37.1369, 28.52	1.1 ml
2024-08-08 01:16:14	35.1058, -119.1427	2.0 ml
2024-08-08 01:11:22	37.8456, 36.1939	1.3 ml
2024-08-08 01:02:51	46.2631, 7.2138	0.3 ml
2024-08-08 01:00:51	46.2849, 7.29	0.5 ml
2024-08-08 00:55:33	46.2824, 7.2914	0.5 ml
2024-08-08 00:39:26	36.4568, 20.557	2.7 ml
2024-08-08 00:32:29	38.2333, 38.6778	0.9 ml
2024-08-08 00:32:01	35.094, -119.0612	3.0 ml
2024-08-08 00:10:11	38.7122, 31.3639	1.0 ml
2024-08-08 00:08:15	40.28, 24.16	2.5 ml
2024-08-07 23:57:45	40.2202, 31.7493	2.0 ml

Event Report For Earthquake 2024-08-08_70

Station: AM.R50D6 Issued At: 2024-08-31 02:38:31

Earthquake 2024-08-08_70 - Time: 2024-08-08 18:38:29 - Location: 35.34, -97.98 - Magnitude: 2.0 ml

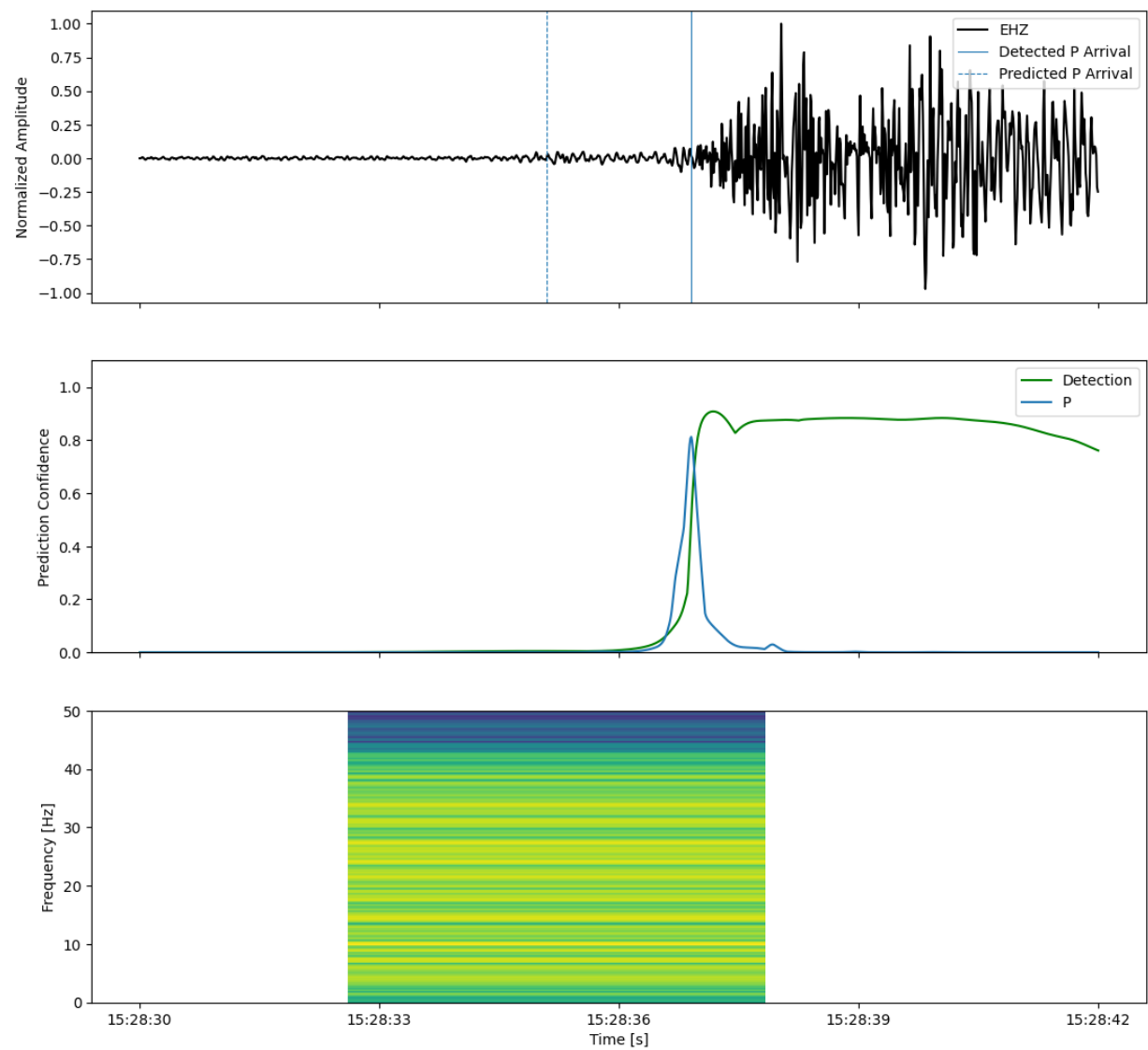


Time:	2024-08-08 18:38:29	Event ID:	2024-08-08_70
Latitude, Longitude:	35.3367, -97.9793	Epicentral Distance:	7247.36 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240808_0000212
Depth:	14.8 km	Magnitude:	2.0 ml
P Predicted Time:	2024-08-08 18:49:13	P Detected Time:	2024-08-08 18:49:12
P Time Error:	-0.46561	P Confidence:	0.7483508586883545

Event Report For Earthquake 2024-08-08_99

Station: AM.R50D6 Issued At: 2024-08-31 02:38:31

Earthquake 2024-08-08_99 - Time: 2024-08-08 15:17:00 - Location: 51.72, -174.89 - Magnitude: 3.7 ml

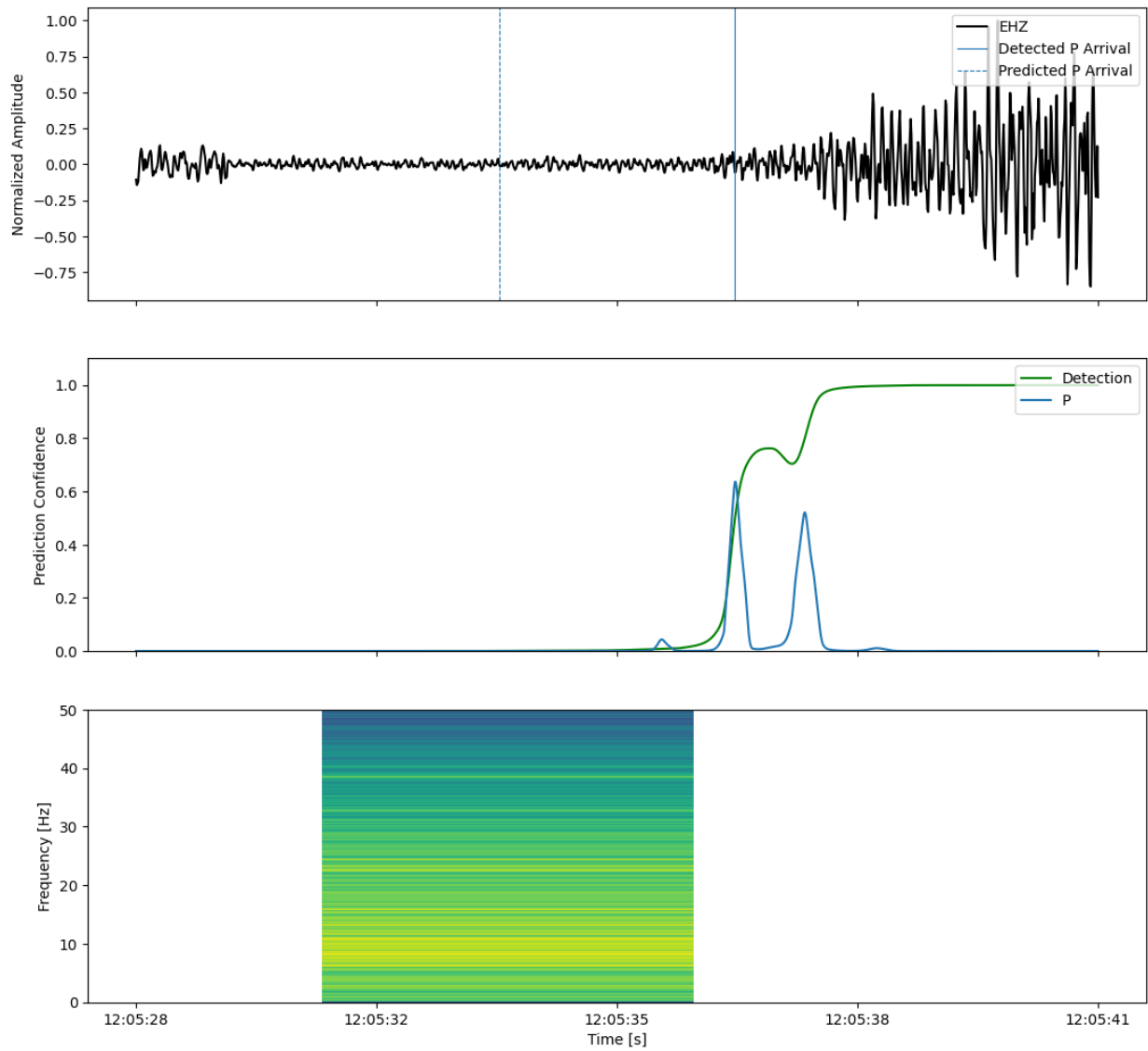


Time:	2024-08-08 15:17:00	Event ID:	2024-08-08_99
Latitude, Longitude:	51.7246, -174.8893	Epicentral Distance:	8157.82 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240808_0000180
Depth:	40.7 km	Magnitude:	3.7 ml
P Predicted Time:	2024-08-08 15:28:35	P Detected Time:	2024-08-08 15:28:37
P Time Error:	1.774812	P Confidence:	0.8123419880867004

Event Report For Earthquake 2024-08-08_124

Station: AM.R50D6 Issued At: 2024-08-31 02:38:31

Earthquake 2024-08-08_124 - Time: 2024-08-08 11:59:13 - Location: 35.01, 33.29 - Magnitude: 1.6 ml

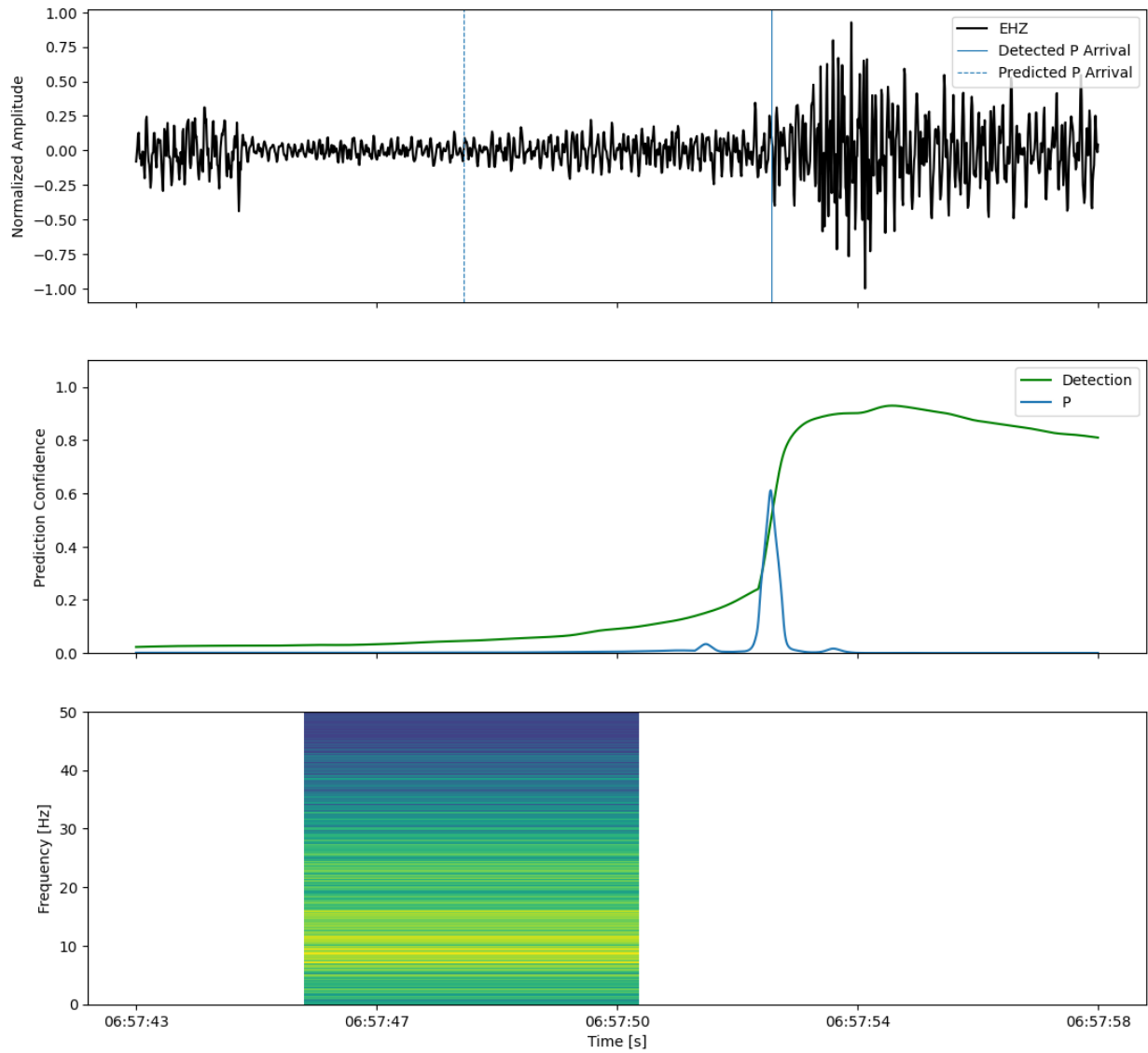


Time:	2024-08-08 11:59:13	Event ID:	2024-08-08_124
Latitude, Longitude:	35.0143, 33.2927	Epicentral Distance:	3456.48 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240808_0000295
Depth:	45.1 km	Magnitude:	1.6 ml
P Predicted Time:	2024-08-08 12:05:33	P Detected Time:	2024-08-08 12:05:36
P Time Error:	3.249674	P Confidence:	0.6362690925598145

Event Report For Earthquake 2024-08-08_192

Station: AM.R50D6 Issued At: 2024-08-31 02:38:31

Earthquake 2024-08-08_192 - Time: 2024-08-08 06:51:32 - Location: 34.89, 32.13 - Magnitude: 2.2 ml

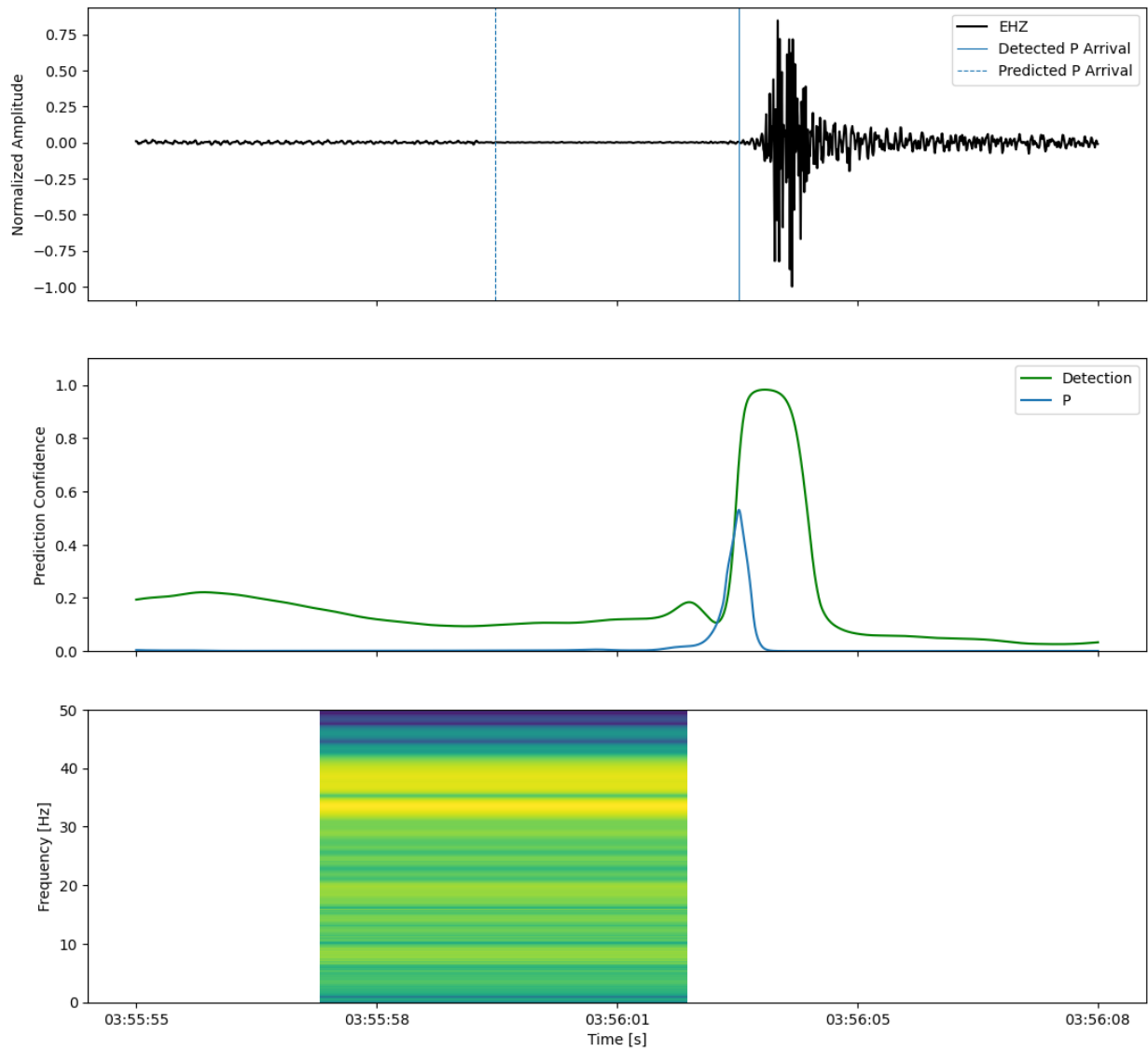


Time:	2024-08-08 06:51:32	Event ID:	2024-08-08_192
Latitude, Longitude:	34.8942, 32.1342	Epicentral Distance:	3399.87 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240808_0000097
Depth:	16.1 km	Magnitude:	2.2 ml
P Predicted Time:	2024-08-08 06:57:48	P Detected Time:	2024-08-08 06:57:53
P Time Error:	4.698774	P Confidence:	0.6117274165153503

Event Report For Earthquake 2024-08-08_208

Station: AM.R50D6 Issued At: 2024-08-31 02:38:31

Earthquake 2024-08-08_208 - Time: 2024-08-08 03:49:36 - Location: 38.04, 38.23 - Magnitude: 1.0 ml

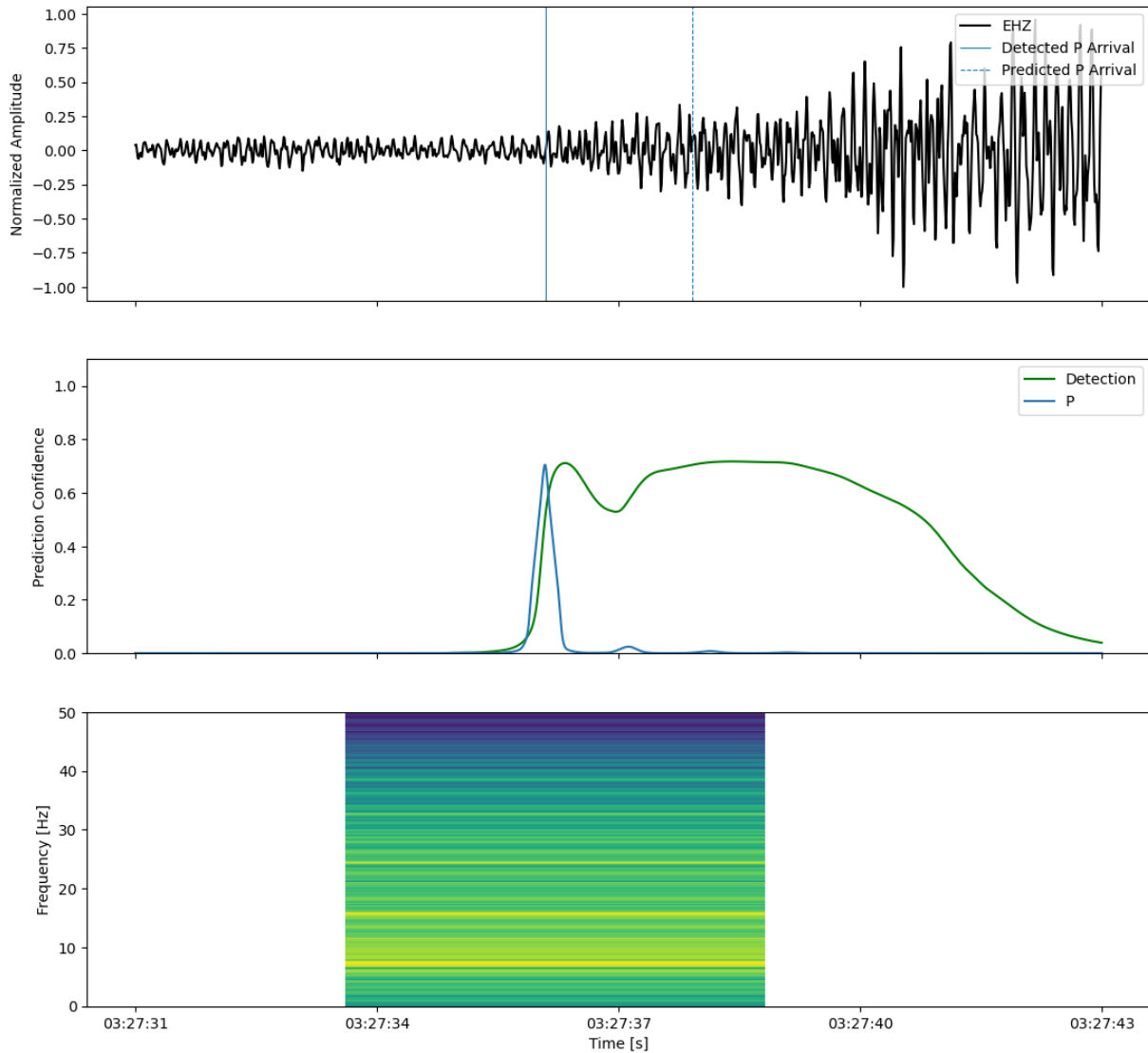


Time:	2024-08-08 03:49:36	Event ID:	2024-08-08_208
Latitude, Longitude:	38.0375, 38.2303	Epicentral Distance:	3505.17 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240808_0000044
Depth:	7.0 km	Magnitude:	1.0 ml
P Predicted Time:	2024-08-08 03:56:00	P Detected Time:	2024-08-08 03:56:03
P Time Error:	3.402726	P Confidence:	0.5306399464607239

Event Report For Earthquake 2024-08-08_213

Station: AM.R50D6 **Issued At:** 2024-08-31 02:38:31

Earthquake 2024-08-08_213 - Time: 2024-08-08 03:17:19 - Location: 18.40, -67.98 - Magnitude: 3.6 md



Time:	2024-08-08 03:17:19	Event ID:	2024-08-08_213
Latitude, Longitude:	18.397, -67.9791	Epicentral Distance:	6841.14 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240808_0000035
Depth:	137.0 km	Magnitude:	3.6 md
P Predicted Time:	2024-08-08 03:27:38	P Detected Time:	2024-08-08 03:27:36
P Time Error:	-1.79089	P Confidence:	0.7051810622215271