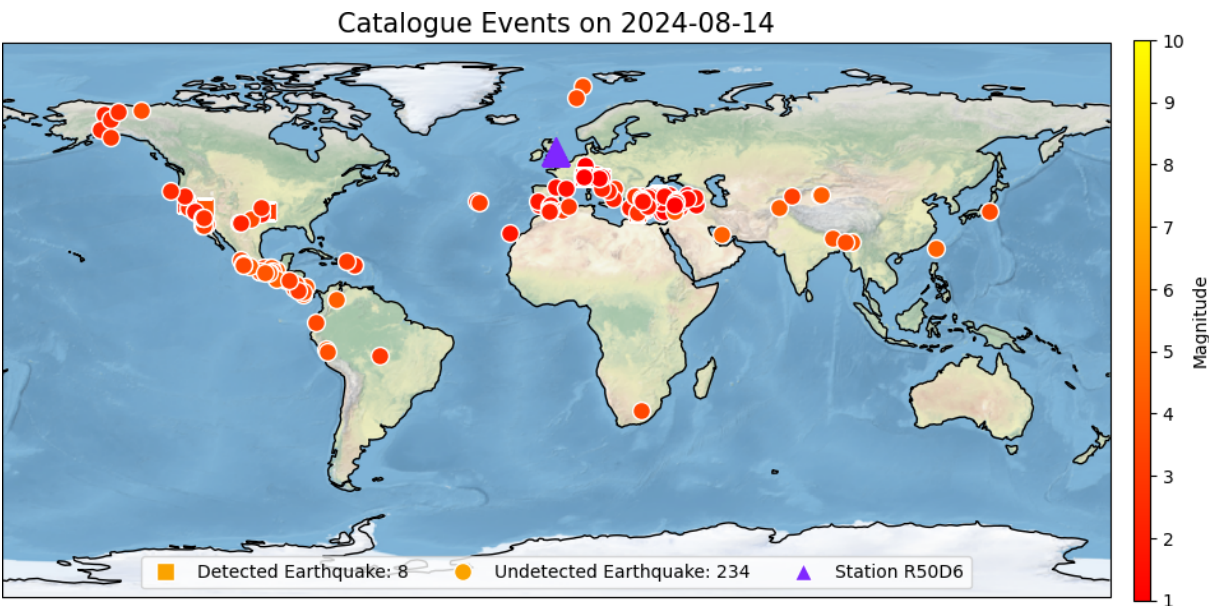


Earthquake Report for 2024-08-14

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

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-08-14 23:58:51	40.7578, 31.6222	1.4 ml
2024-08-14 23:58:30	8.457, -83.718	4.0 m
2024-08-14 23:52:21	36.0936, 35.8747	1.2 ml
2024-08-14 23:42:14	35.458, -3.5969	2.1 ml
2024-08-14 23:38:15	35.4662, -3.3257	1.8 ml
2024-08-14 23:34:13	40.4331, 28.925	1.8 ml
2024-08-14 23:27:59	38.1228, 42.5632	2.2 ml
2024-08-14 23:07:22	16.89, -94.41	4.0 m
2024-08-14 23:06:52	25.1666, 94.5579	4.2 mb
2024-08-14 22:40:47	19.33, -104.09	3.4 m
2024-08-14 22:25:27	15.99, -97.69	3.3 m
2024-08-14 22:20:25	37.0253, 30.3692	1.4 ml
2024-08-14 22:15:44	15.83, -96.75	3.5 m
2024-08-14 21:58:20	17.06, -96.56	3.4 m
2024-08-14 21:54:49	15.75, -96.79	3.6 m

2024-08-14 21:53:47	15.96, -97.7	3.3 m
2024-08-14 21:53:00	37.9025, 37.9742	1.1 ml
2024-08-14 21:52:29	15.97, -97.69	3.6 m
2024-08-14 21:52:04	37.5531, -6.9166	1.7 ml
2024-08-14 21:42:17	31.671, -104.479	2.0 ml
2024-08-14 21:37:54	10.67, -83.08	4.0 m
2024-08-14 21:31:13	49.573, 8.472	0.6 ml
2024-08-14 21:28:21	37.6667, 35.8783	1.3 ml
2024-08-14 21:24:10	37.6581, 35.8786	1.6 ml
2024-08-14 21:21:40	37.6508, 35.912	2.5 ml
2024-08-14 21:18:01	38.0903, 37.8264	1.0 ml
2024-08-14 21:15:58	46.4123, 7.543	0.4 ml
2024-08-14 21:14:05	46.4163, 7.5406	1.1 ml
2024-08-14 21:09:32	-9.57, -76.1	4.3 m
2024-08-14 20:39:06	42.9033, 17.5615	2.9 ml
2024-08-14 20:26:05	16.0407, -92.4676	4.4 m
2024-08-14 20:10:36	35.4414, -3.6234	2.0 ml
2024-08-14 20:03:20	-11.3534, -58.9409	2.9 mr
2024-08-14 19:52:36	46.4132, 7.5412	0.8 ml
2024-08-14 19:45:44	38.4358, 39.3008	1.5 ml
2024-08-14 19:41:25	35.7499, -3.5275	2.5 ml
2024-08-14 19:36:11	36.5117, 70.8874	4.7 mb
2024-08-14 19:30:09	38.1067, 38.4417	1.1 ml
2024-08-14 19:12:00	10.5, -86.69	3.3 m
2024-08-14 19:10:28	34.82, 24.85	2.6 ml
2024-08-14 19:08:18	36.92, 26.43	2.5 ml
2024-08-14 19:06:35	36.89, 26.46	2.8 ml
2024-08-14 19:03:58	46.2441, 7.1795	0.8 ml
2024-08-14 18:56:30	35.1004, -119.1037	3.2 ml
2024-08-14 18:31:43	35.9346, -117.6889	2.5 ml
2024-08-14 18:24:41	37.8106, 37.8456	1.2 ml
2024-08-14 18:17:41	12.96, -89.31	3.1 m
2024-08-14 17:54:37	35.9704, -117.6704	2.4 ml
2024-08-14 17:51:42	17.62, -101.31	4.2 m
2024-08-14 17:50:55	38.1797, 38.6256	1.1 ml
2024-08-14 17:36:38	66.6079, -148.4208	2.3 ml
2024-08-14 16:59:56	37.7747, -121.9858	2.0 md
2024-08-14 16:50:42	39.3495, 16.9825	2.1 ml

2024-08-14 16:42:06	38.1436, 36.4889	1.2 ml
2024-08-14 16:31:39	35.4449, -3.661	2.7 ml
2024-08-14 16:29:59	47.3687, 6.9139	0.2 ml
2024-08-14 16:21:57	35.8686, 27.3898	3.0 ml
2024-08-14 16:16:05	31.38, -115.5	3.5 m
2024-08-14 16:14:21	31.12, -115.15	3.0 m
2024-08-14 16:12:07	31.38, -115.49	3.4 m
2024-08-14 15:52:25	31.6476, -104.3023	3.2 ml
2024-08-14 15:43:23	-29.443, 26.014	3.5 m
2024-08-14 15:31:45	31.11, -115.11	3.1 m
2024-08-14 15:21:24	35.0893, -95.5204	3.1 ml
2024-08-14 15:09:56	17.9467, -67.0005	2.8 md
2024-08-14 15:00:51	36.7147, 38.5275	1.9 ml
2024-08-14 14:46:40	46.426, 7.4824	0.6 ml
2024-08-14 14:45:18	35.5161, -3.6465	2.4 ml
2024-08-14 14:39:52	39.8183, 30.1014	1.2 ml
2024-08-14 14:39:38	38.4708, 29.1886	0.9 ml
2024-08-14 14:25:51	11.19, -85.7	3.0 m
2024-08-14 14:12:48	36.4103, 36.2914	1.9 ml
2024-08-14 14:09:04	36.62, 70.98	4.3 mb
2024-08-14 14:07:07	38.1267, 26.6431	1.2 ml
2024-08-14 14:06:16	36.6355, -115.748	2.8 ml
2024-08-14 13:56:35	47.3083, 11.7221	2.4 ml
2024-08-14 13:48:33	36.7514, 28.955	1.4 ml
2024-08-14 13:42:27	35.0812, -119.0957	2.0 ml
2024-08-14 13:32:28	38.1144, 38.5447	1.0 ml
2024-08-14 13:27:05	61.7363, -149.7355	2.4 ml
2024-08-14 13:24:51	38.7181, 30.5522	1.1 ml
2024-08-14 13:18:40	36.5639, -121.2141	2.7 md
2024-08-14 13:16:09	39.8425, 33.4211	1.3 ml
2024-08-14 13:13:48	37.7833, 36.5175	1.5 ml
2024-08-14 13:12:42	33.2448, -116.0358	2.4 ml
2024-08-14 13:12:11	61.7207, -149.7365	2.4 ml
2024-08-14 13:10:53	33.2433, -116.0549	3.2 ml
2024-08-14 13:07:16	31.9087, -116.1145	2.1 ml
2024-08-14 12:53:35	40.2303, 31.6567	2.5 ml
2024-08-14 12:49:43	37.9239, 28.7686	0.8 ml
2024-08-14 12:44:49	46.267, 13.3676	1.0 ml

2024-08-14 12:41:13	46.3893, 12.8474	1.7 ml
2024-08-14 12:40:50	35.96, 22.36	2.4 ml
2024-08-14 12:37:22	36.4875, 33.4417	1.2 ml
2024-08-14 12:32:37	40.6061, 35.32	1.5 ml
2024-08-14 12:28:37	37.6519, 35.8828	1.4 ml
2024-08-14 12:25:11	40.2956, 24.1109	2.9 ml
2024-08-14 12:22:57	40.2064, 32.8003	1.5 ml
2024-08-14 12:07:36	43.033, -1.4701	1.5 ml
2024-08-14 12:06:36	40.8703, 31.8078	1.9 ml
2024-08-14 11:53:58	38.7653, 26.6046	2.3 ml
2024-08-14 11:52:11	38.7239, -7.32	1.8 ml
2024-08-14 11:40:20	37.661, 35.882	2.2 ml
2024-08-14 11:36:35	35.4795, -3.6506	2.5 ml
2024-08-14 11:33:42	38.7658, 26.5583	3.0 ml
2024-08-14 11:29:07	46.2431, 7.3235	0.9 ml
2024-08-14 11:23:24	38.8225, 37.4344	1.8 ml
2024-08-14 11:22:55	23.2274, 122.0458	4.4 mb
2024-08-14 11:18:57	17.03, -94.18	4.0 m
2024-08-14 11:10:04	47.3685, 6.9131	2.4 ml
2024-08-14 10:59:45	42.8392, 1.8024	1.5 ml
2024-08-14 10:57:49	34.83, 24.9	2.6 ml
2024-08-14 10:54:35	38.5078, 29.1014	1.1 ml
2024-08-14 10:41:18	34.832, 32.7587	1.1 ml
2024-08-14 10:40:16	41.8248, 15.3827	2.3 ml
2024-08-14 10:38:30	35.4, 139.1	3.6 m
2024-08-14 10:35:20	36.59, 26.02	2.2 ml
2024-08-14 10:34:18	39.3739, 29.2606	1.3 ml
2024-08-14 10:31:54	46.3159, 7.1909	0.9 ml
2024-08-14 10:29:20	35.7133, -117.554	2.2 ml
2024-08-14 10:26:17	33.329, -116.8642	2.3 ml
2024-08-14 10:22:02	34.5355, -97.2696	2.0 ml
2024-08-14 10:17:23	18.11, -103.34	3.5 m
2024-08-14 10:15:11	65.1436, -146.261	2.5 ml
2024-08-14 10:14:37	15.36, -94.78	3.9 m
2024-08-14 10:09:40	17.9398, -66.9588	2.7 md
2024-08-14 10:07:42	36.62, 25.76	2.3 ml
2024-08-14 10:06:12	39.8919, 28.8333	1.6 ml
2024-08-14 10:06:06	34.83, 24.86	2.5 ml

2024-08-14 10:02:18	38.005, 37.4667	2.4 ml
2024-08-14 09:58:58	38.2031, 36.0725	1.3 ml
2024-08-14 09:57:12	31.14, -115.95	3.2 m
2024-08-14 09:52:20	15.72, -93.62	3.5 m
2024-08-14 09:52:15	40.1244, 30.1386	1.0 ml
2024-08-14 09:52:06	19.166, -69.65	3.1 m
2024-08-14 09:48:02	39.6592, 29.4856	1.4 ml
2024-08-14 09:44:24	38.2403, 37.8078	1.2 ml
2024-08-14 09:39:24	39.8636, 28.8714	1.4 ml
2024-08-14 09:38:19	40.5703, 40.9197	0.8 ml
2024-08-14 09:30:13	39.8922, 28.8411	1.6 ml
2024-08-14 09:30:08	36.9348, -3.7379	1.5 ml
2024-08-14 09:29:01	18.07, -103.23	3.5 m
2024-08-14 09:18:17	67.7813, -143.6569	2.6 ml
2024-08-14 09:15:03	18.08, -103.26	3.5 m
2024-08-14 09:10:26	15.28, -94.68	3.6 m
2024-08-14 09:07:23	30.72, -116.34	3.3 m
2024-08-14 09:00:31	38.3714, 37.5778	1.6 ml
2024-08-14 08:55:54	34.82, 24.84	2.8 ml
2024-08-14 08:55:25	35.409, 33.436	1.1 ml
2024-08-14 08:53:37	39.1214, 29.1008	1.0 ml
2024-08-14 08:51:42	38.744, -27.417	2.4 ml
2024-08-14 08:49:43	30.92, -116.27	3.2 m
2024-08-14 08:44:19	37.2543, -3.2423	1.6 ml
2024-08-14 08:38:13	13.23, -92.28	4.4 m
2024-08-14 08:28:04	39.99, 24.3	2.3 ml
2024-08-14 08:00:31	38.8218, 26.0912	2.3 ml
2024-08-14 07:58:06	35.0848, -119.1012	2.4 ml
2024-08-14 07:38:57	38.1686, 38.0008	1.6 ml
2024-08-14 07:32:34	38.0778, 29.0515	2.7 ml
2024-08-14 07:17:30	9.307, -83.866	3.7 m
2024-08-14 07:12:30	32.7843, -100.6671	3.6 ml
2024-08-14 07:04:52	38.1594, 32.6642	1.4 ml
2024-08-14 06:47:32	37.4097, 43.9594	1.5 ml
2024-08-14 06:40:17	40.4142, 28.8633	1.5 ml
2024-08-14 06:36:12	31.634, -103.994	2.2 ml
2024-08-14 06:35:12	34.9, 24.91	2.7 ml
2024-08-14 06:34:03	37.9591, 24.0578	2.8 ml

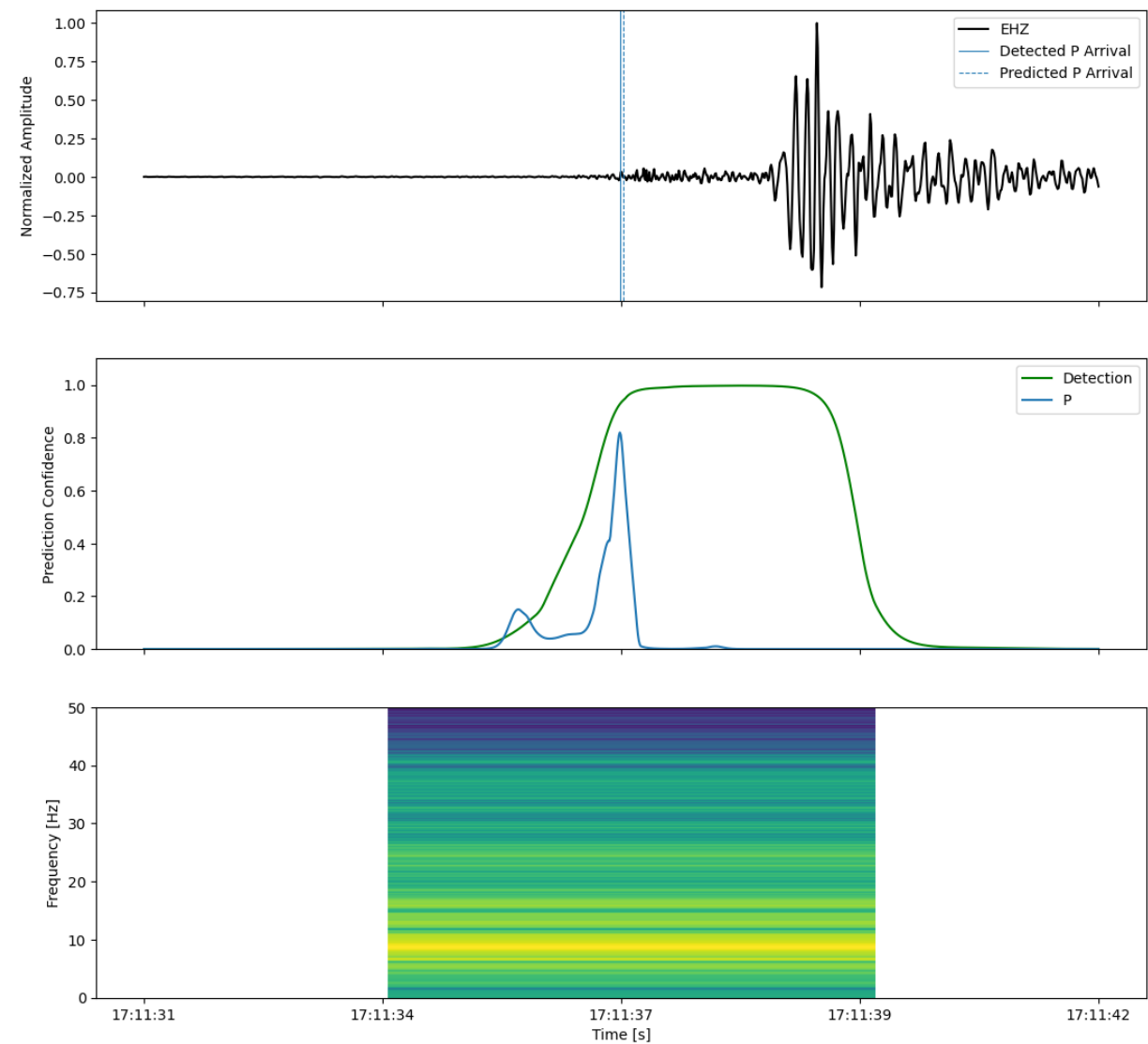
2024-08-14 06:32:22	34.82, 24.91	2.7 ml
2024-08-14 06:24:48	39.0547, 29.4892	1.1 ml
2024-08-14 06:17:31	40.06, 75.12	3.2 m
2024-08-14 06:13:25	40.38, 25.92	2.2 ml
2024-08-14 06:05:38	37.965, 27.235	1.0 ml
2024-08-14 05:58:24	46.0486, 10.4251	1.1 ml
2024-08-14 05:37:20	75.759, 7.114	3.8 m
2024-08-14 05:31:55	37.8514, 27.0181	1.4 ml
2024-08-14 05:30:40	11.57, -86.36	3.5 m
2024-08-14 05:26:13	26.58, 88.43	3.9 ml
2024-08-14 05:25:22	25.23, 92.42	3.7 m
2024-08-14 05:21:09	72.281, 4.943	3.6 m
2024-08-14 05:07:08	34.85, 24.93	2.5 ml
2024-08-14 04:58:03	-0.8731, -79.7976	3.5 m
2024-08-14 04:48:08	46.0486, 10.4251	1.2 ml
2024-08-14 04:47:31	50.194, 7.846	0.7 ml
2024-08-14 04:46:37	38.074, -26.613	3.1 ml
2024-08-14 04:41:35	-10.36, -75.73	3.8 m
2024-08-14 04:40:01	36.47, 22.22	2.0 ml
2024-08-14 04:33:30	9.512, -85.272	3.0 m
2024-08-14 04:16:55	38.1122, 37.8361	2.0 ml
2024-08-14 04:14:48	6.7545, -73.041	4.3 mb
2024-08-14 04:11:02	40.291, 24.1209	2.9 ml
2024-08-14 04:01:02	40.2928, -122.1142	2.2 md
2024-08-14 03:57:53	40.3, 24.13	2.1 ml
2024-08-14 03:57:09	68.1761, -136.3433	3.7 m
2024-08-14 03:56:12	40.2873, 24.1145	2.9 ml
2024-08-14 03:48:10	27.9352, 52.0679	4.4 mb
2024-08-14 03:44:35	42.7933, 13.1242	2.3 ml
2024-08-14 03:38:58	33.3073, -116.2417	2.1 ml
2024-08-14 03:32:23	46.348, 13.1949	1.2 ml
2024-08-14 03:12:27	36.638, -115.7372	2.9 ml
2024-08-14 03:11:42	59.39, -146.5343	2.9 ml
2024-08-14 03:06:35	36.6416, -115.7415	3.9 ml
2024-08-14 03:05:09	12.75, -88.39	3.2 m
2024-08-14 02:49:47	40.2536, 29.17	1.9 ml
2024-08-14 02:47:46	35.0862, -119.0533	2.0 ml
2024-08-14 02:46:33	15.51, -94.88	4.1 m

2024-08-14 02:43:55	46.4158, 7.4176	0.5 ml
2024-08-14 02:41:50	33.3488, -116.3757	2.2 ml
2024-08-14 02:33:02	39.845, 28.2378	1.8 ml
2024-08-14 02:24:52	39.8122, 43.5472	1.9 ml
2024-08-14 02:14:45	38.1442, 38.4147	1.9 ml
2024-08-14 02:07:16	36.5445, -97.5746	2.6 ml
2024-08-14 02:05:31	39.559, 26.0037	2.8 ml
2024-08-14 02:03:57	35.53, -3.4122	2.7 ml
2024-08-14 02:01:02	35.4825, -3.573	2.3 ml
2024-08-14 01:57:36	35.4854, -3.4946	2.2 ml
2024-08-14 01:54:30	35.139, 36.9836	4.1 mb
2024-08-14 01:52:09	15.52, -96.01	4.0 m
2024-08-14 01:49:13	46.4098, 7.4615	0.6 ml
2024-08-14 01:46:02	33.3105, -116.2604	2.7 ml
2024-08-14 01:43:13	38.9475, 26.6095	2.2 ml
2024-08-14 01:39:31	34.8249, 24.8946	2.8 ml
2024-08-14 01:36:10	40.7561, 84.1184	4.9 mw
2024-08-14 01:34:37	40.6997, 84.4185	4.3 mb
2024-08-14 01:22:56	38.3544, 38.3647	1.4 ml
2024-08-14 01:19:01	37.0817, 28.2347	2.0 ml
2024-08-14 01:17:50	40.1928, 33.3903	1.5 ml
2024-08-14 01:12:37	39.2761, 41.0881	1.4 ml
2024-08-14 01:11:11	35.802, 0.4744	3.0 mb
2024-08-14 01:06:31	35.4087, -3.6761	2.2 ml
2024-08-14 01:02:38	46.0691, 12.3271	1.1 ml
2024-08-14 00:53:57	38.5194, 37.3097	1.8 ml
2024-08-14 00:46:12	35.5857, -3.5828	2.3 ml
2024-08-14 00:36:18	38.0988, 37.1365	2.2 ml
2024-08-14 00:34:13	35.5658, -3.5969	2.1 ml
2024-08-14 00:18:18	35.5703, -3.5077	2.1 ml
2024-08-14 00:17:18	46.4107, 7.4652	0.7 ml
2024-08-14 00:10:58	35.4828, -3.606	2.1 ml
2024-08-14 00:09:52	38.6358, 26.7092	1.7 ml
2024-08-14 00:08:28	41.8629, -127.0423	2.5 ml
2024-08-14 00:06:54	36.7896, 2.6518	2.8 mb
2024-08-14 00:06:34	28.2498, -16.5476	1.7 ml
2024-08-14 00:05:58	37.3031, 37.0247	1.0 ml

Event Report For Earthquake 2024-08-14_58

Station: AM.R50D6 Issued At: 2024-08-31 03:00:18

Earthquake 2024-08-14_58 - Time: 2024-08-14 16:59:56 - Location: 37.77, -121.99 - Magnitude: 2.0 md

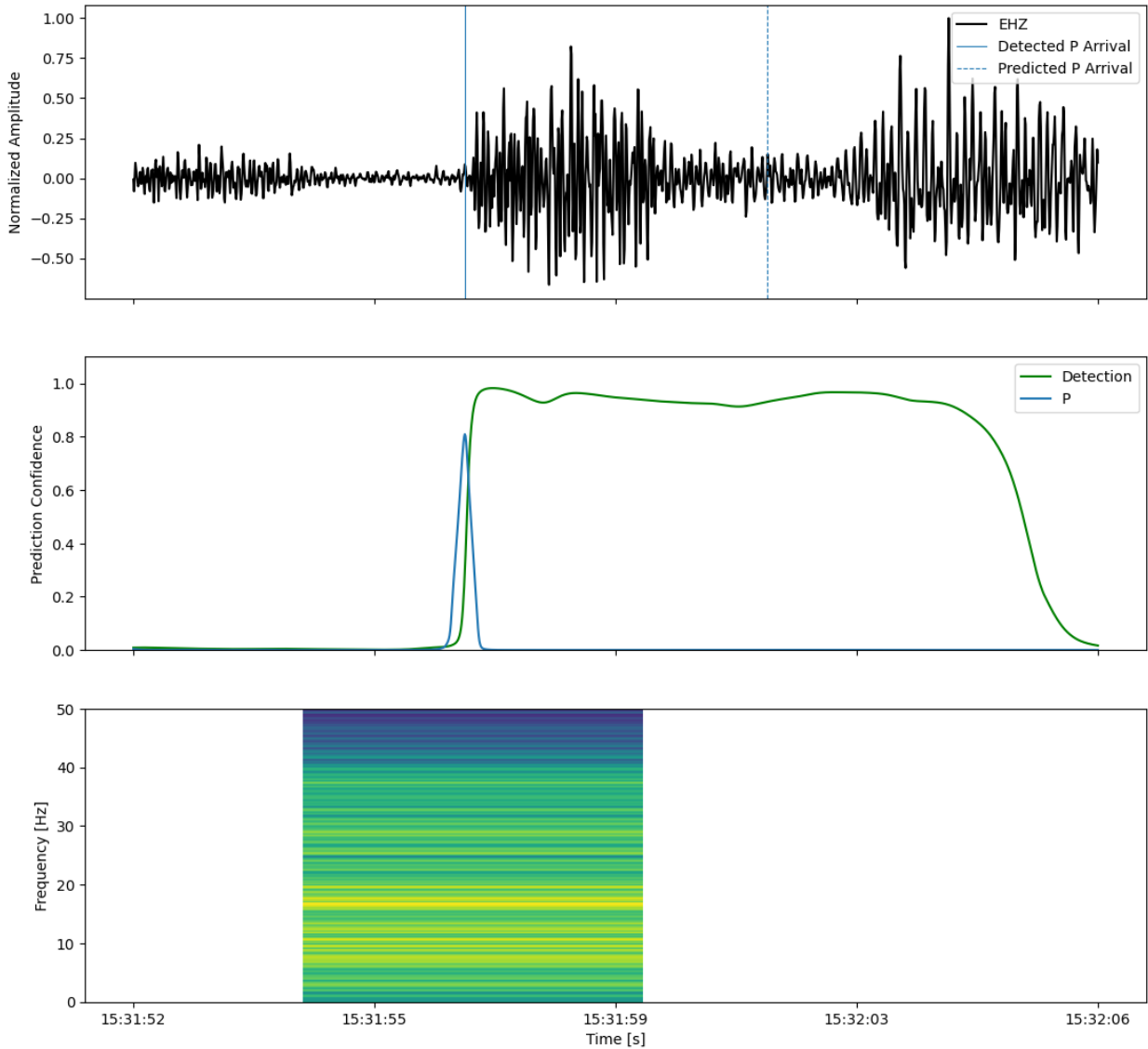


Time:	2024-08-14 16:59:56	Event ID:	2024-08-14_58
Latitude, Longitude:	37.7747, -121.9858	Epicentral Distance:	8269.64 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240814_0000239
Depth:	8.2 km	Magnitude:	2.0 md
P Predicted Time:	2024-08-14 17:11:37	P Detected Time:	2024-08-14 17:11:36
P Time Error:	-0.032862	P Confidence:	0.8201331496238708

Event Report For Earthquake 2024-08-14_70

Station: AM.R50D6 Issued At: 2024-08-31 03:00:18

Earthquake 2024-08-14_70 - Time: 2024-08-14 15:21:24 - Location: 35.09, -95.52 - Magnitude: 3.1 ml

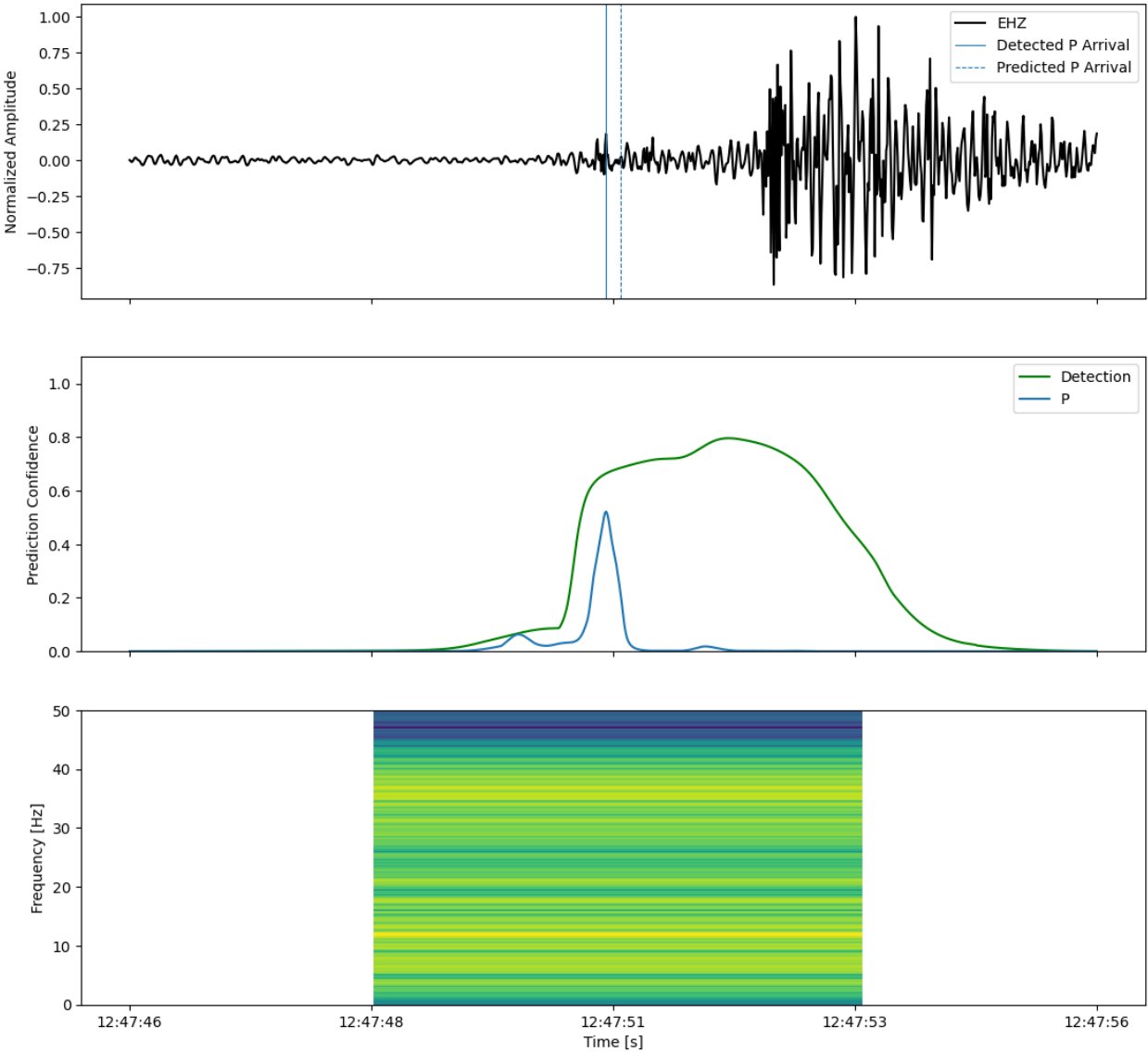


Time:	2024-08-14 15:21:24	Event ID:	2024-08-14_70
Latitude, Longitude:	35.0893, -95.5204	Epicentral Distance:	7126.56 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240814_0000228
Depth:	5.0 km	Magnitude:	3.1 ml
P Predicted Time:	2024-08-14 15:32:01	P Detected Time:	2024-08-14 15:31:57
P Time Error:	-4.554098	P Confidence:	0.8095554709434509

Event Report For Earthquake 2024-08-14_97

Station: AM.R50D6 Issued At: 2024-08-31 03:00:18

Earthquake 2024-08-14_97 - Time: 2024-08-14 12:44:49 - Location: 46.27, 13.37 - Magnitude: 1.0 ml

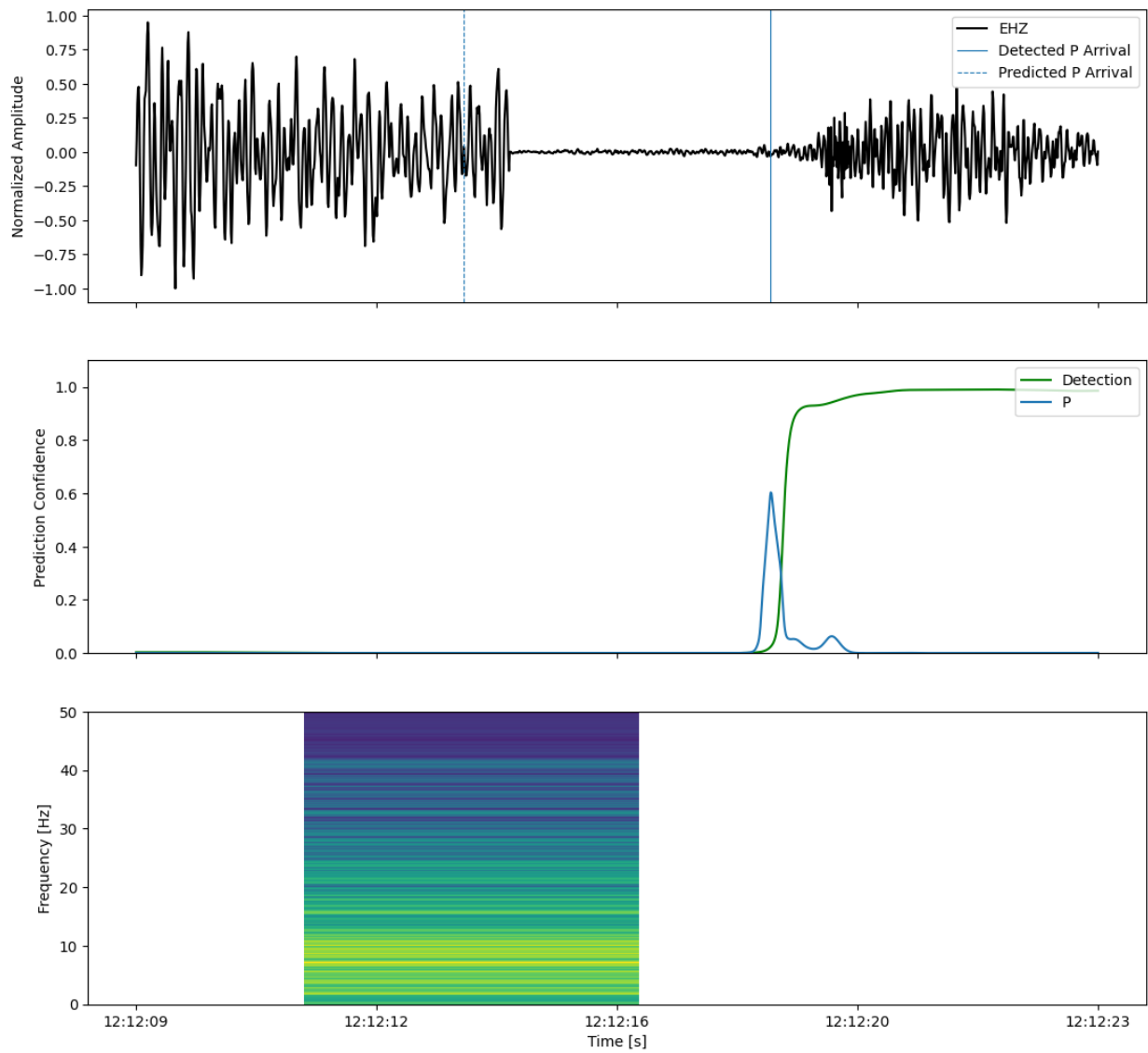


Time:	2024-08-14 12:44:49	Event ID:	2024-08-14_97
Latitude, Longitude:	46.267, 13.3676	Epicentral Distance:	1411.54 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240814_0000176
Depth:	10.0 km	Magnitude:	1.0 ml
P Predicted Time:	2024-08-14 12:47:51	P Detected Time:	2024-08-14 12:47:51
P Time Error:	-0.149783	P Confidence:	0.5221194624900818

Event Report For Earthquake 2024-08-14_106

Station: AM.R50D6 Issued At: 2024-08-31 03:00:18

Earthquake 2024-08-14_106 - Time: 2024-08-14 12:06:36 - Location: 40.87, 31.81 - Magnitude: 1.9 ml

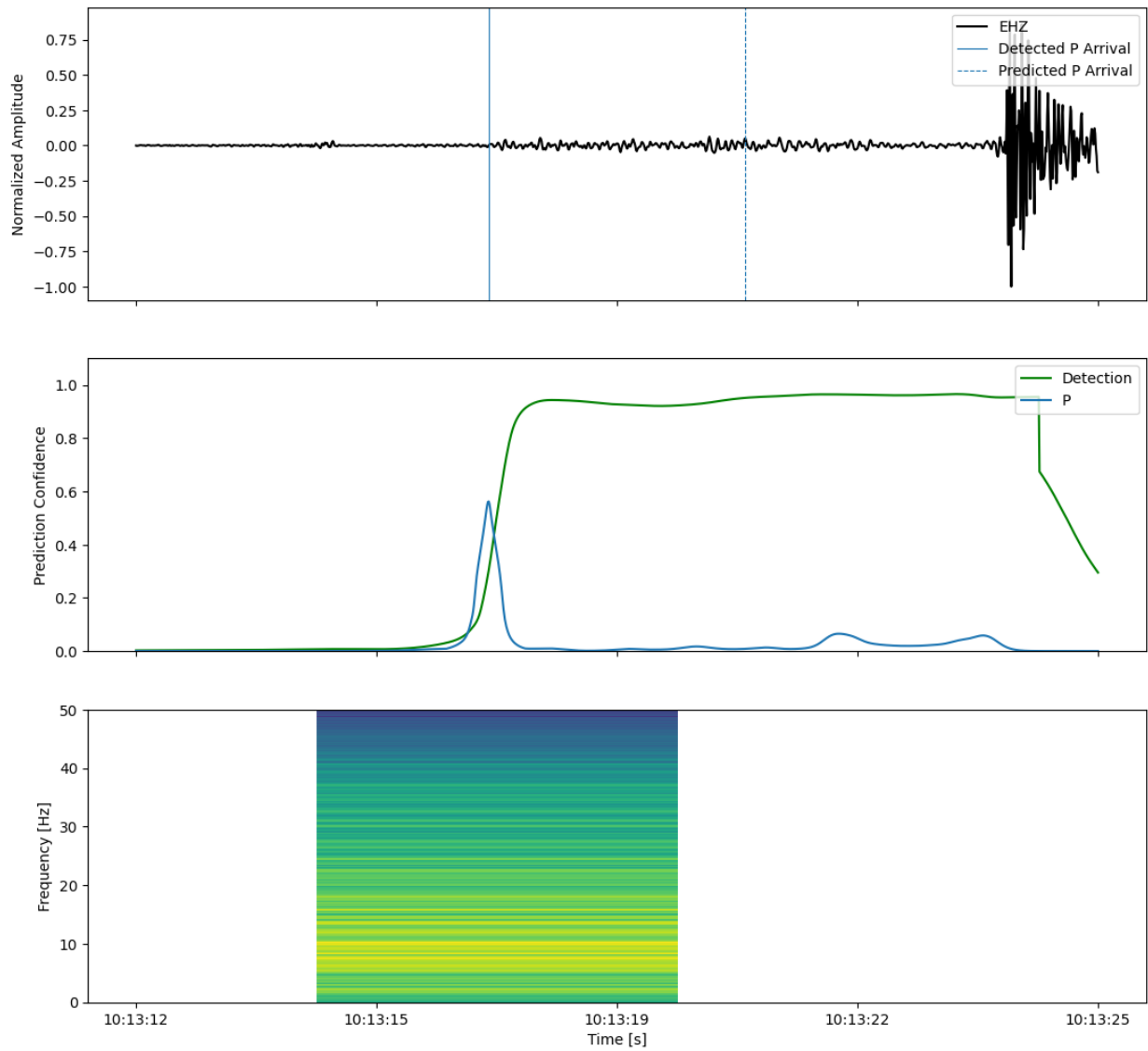


Time:	2024-08-14 12:06:36	Event ID:	2024-08-14_106
Latitude, Longitude:	40.8703, 31.8078	Epicentral Distance:	2890.78 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240814_0000173
Depth:	7.0 km	Magnitude:	1.9 ml
P Predicted Time:	2024-08-14 12:12:14	P Detected Time:	2024-08-14 12:12:18
P Time Error:	4.700757	P Confidence:	0.603638231754303

Event Report For Earthquake 2024-08-14_133

Station: AM.R50D6 Issued At: 2024-08-31 03:00:18

Earthquake 2024-08-14_133 - Time: 2024-08-14 10:07:42 - Location: 36.62, 25.76 - Magnitude: 2.3 ml

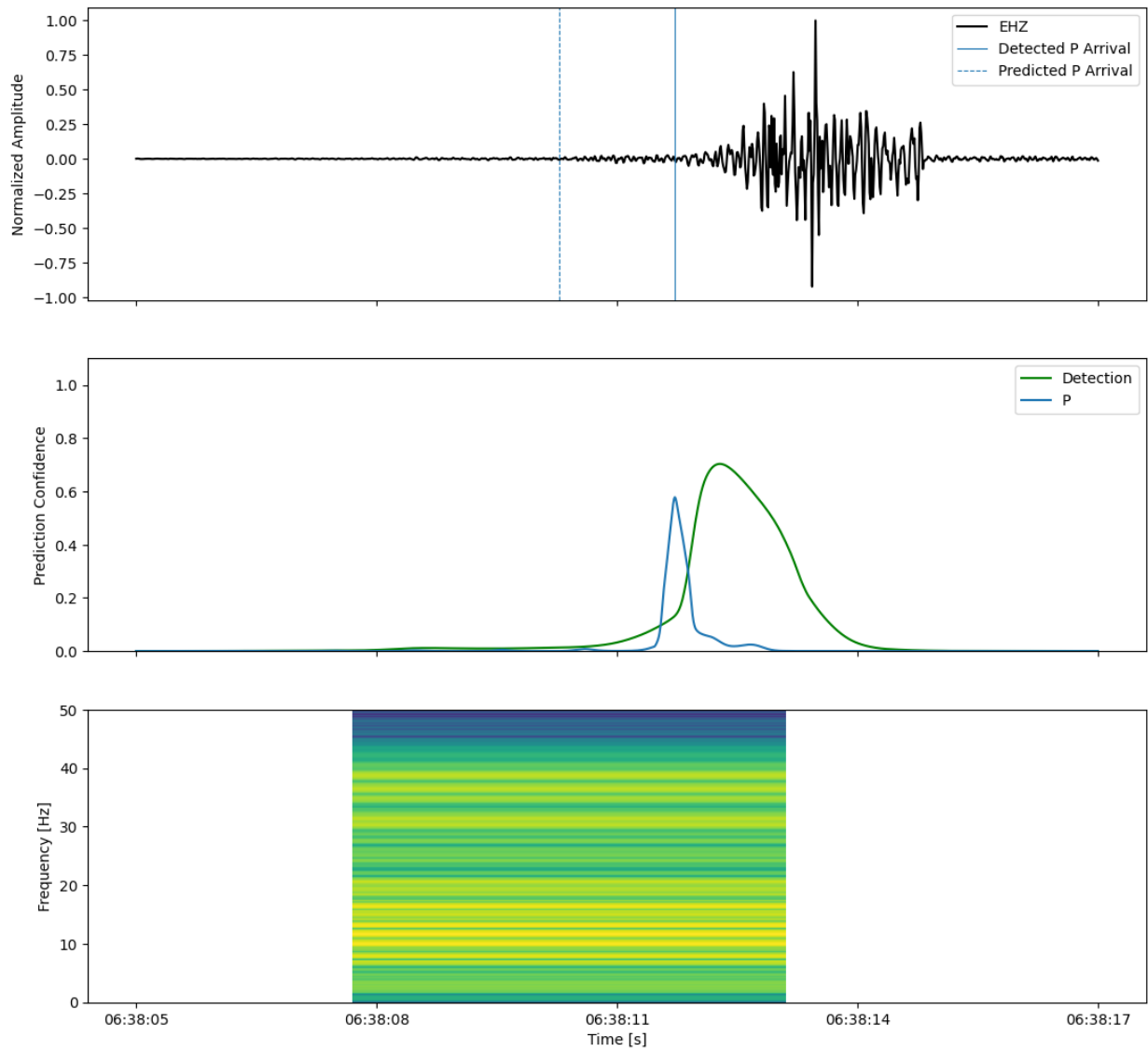


Time:	2024-08-14 10:07:42	Event ID:	2024-08-14_133
Latitude, Longitude:	36.62, 25.76	Epicentral Distance:	2893.71 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240814_0000125
Depth:	10.0 km	Magnitude:	2.3 ml
P Predicted Time:	2024-08-14 10:13:20	P Detected Time:	2024-08-14 10:13:17
P Time Error:	-3.63936	P Confidence:	0.5626614093780518

Event Report For Earthquake 2024-08-14_174

Station: AM.R50D6 Issued At: 2024-08-31 03:00:18

Earthquake 2024-08-14_174 - Time: 2024-08-14 06:32:22 - Location: 34.82, 24.91 - Magnitude: 2.7 ml

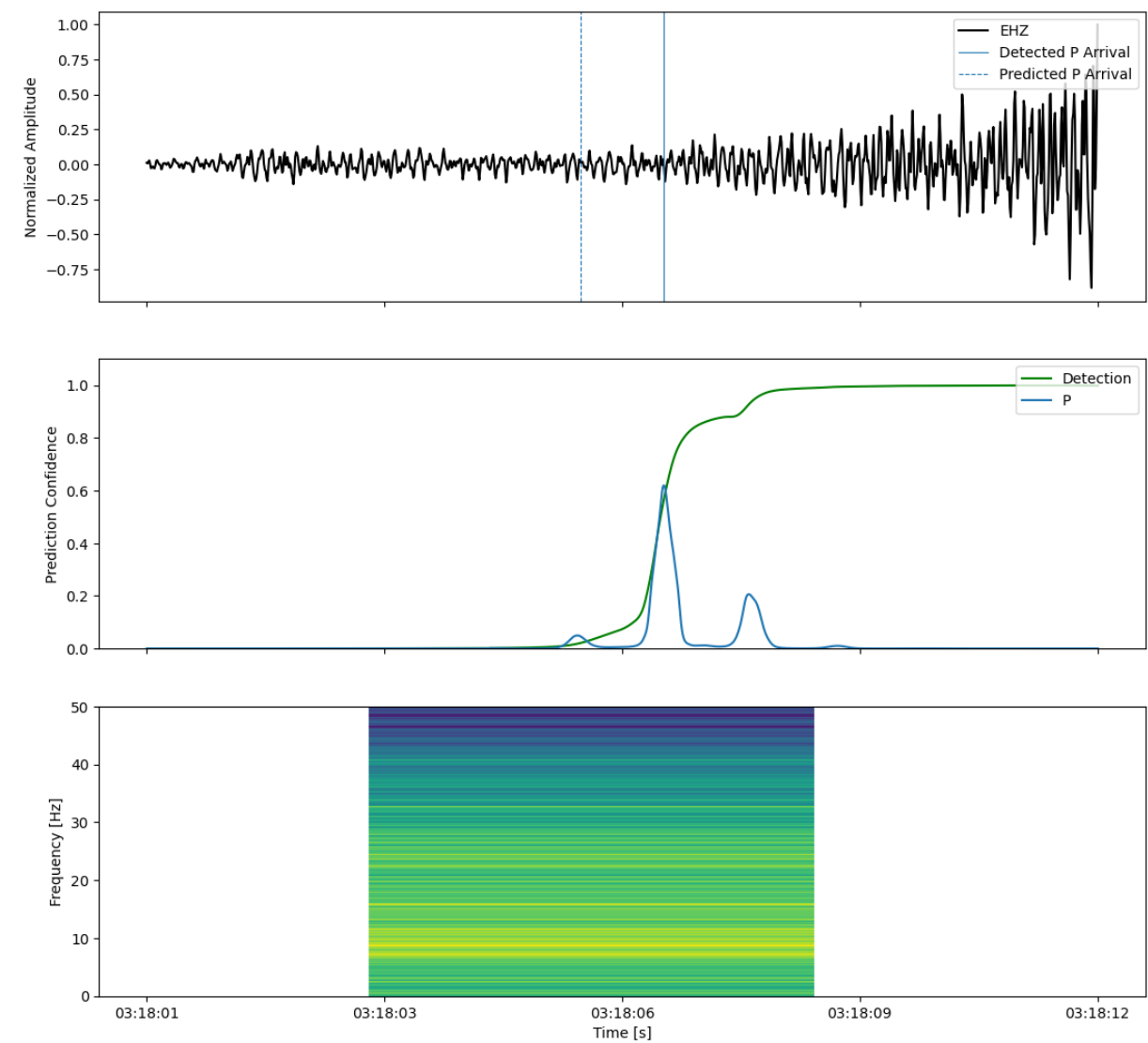


Time:	2024-08-14 06:32:22	Event ID:	2024-08-14_174
Latitude, Longitude:	34.82, 24.91	Epicentral Distance:	3011.34 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240814_0000140
Depth:	16.0 km	Magnitude:	2.7 ml
P Predicted Time:	2024-08-14 06:38:10	P Detected Time:	2024-08-14 06:38:12
P Time Error:	1.367645	P Confidence:	0.5784276723861694

Event Report For Earthquake 2024-08-14_207

Station: AM.R50D6 Issued At: 2024-08-31 03:00:18

Earthquake 2024-08-14_207 - Time: 2024-08-14 03:06:35 - Location: 36.64, -115.74 - Magnitude: 3.9 ml

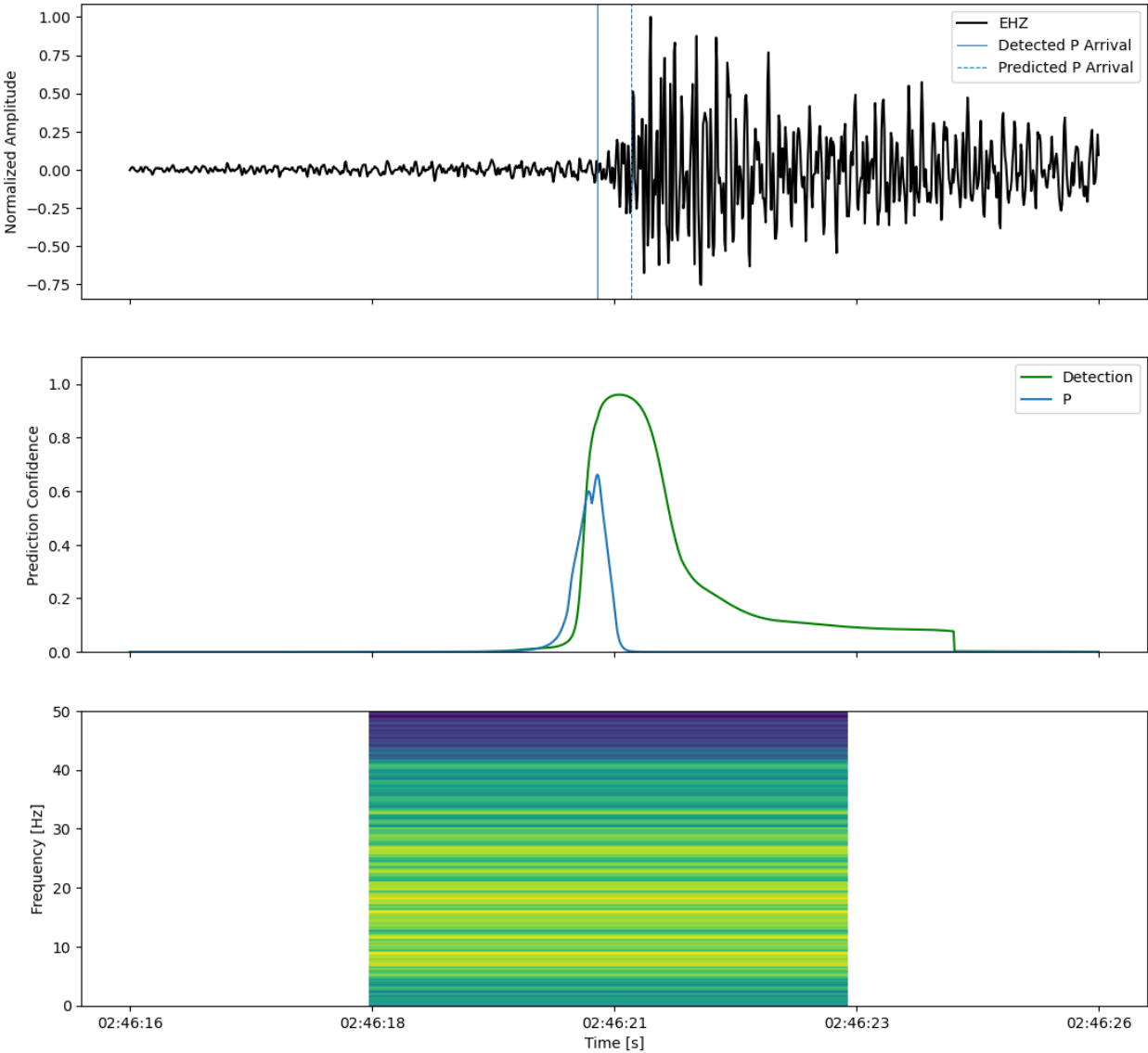


Time:	2024-08-14 03:06:35	Event ID:	2024-08-14_207
Latitude, Longitude:	36.6416, -115.7415	Epicentral Distance:	8080.62 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240814_0000052
Depth:	13.4 km	Magnitude:	3.9 ml
P Predicted Time:	2024-08-14 03:18:06	P Detected Time:	2024-08-14 03:18:07
P Time Error:	0.954721	P Confidence:	0.6197441220283508

Event Report For Earthquake 2024-08-14_212

Station: AM.R50D6 Issued At: 2024-08-31 03:00:18

Earthquake 2024-08-14_212 - Time: 2024-08-14 02:43:55 - Location: 46.42, 7.42 - Magnitude: 0.5 ml



Time:	2024-08-14 02:43:55	Event ID:	2024-08-14_212
Latitude, Longitude:	46.4158, 7.4176	Epicentral Distance:	1122.27 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240814_0000260
Depth:	1.4 km	Magnitude:	0.5 ml
P Predicted Time:	2024-08-14 02:46:21	P Detected Time:	2024-08-14 02:46:21
P Time Error:	-0.361364	P Confidence:	0.6621239185333252