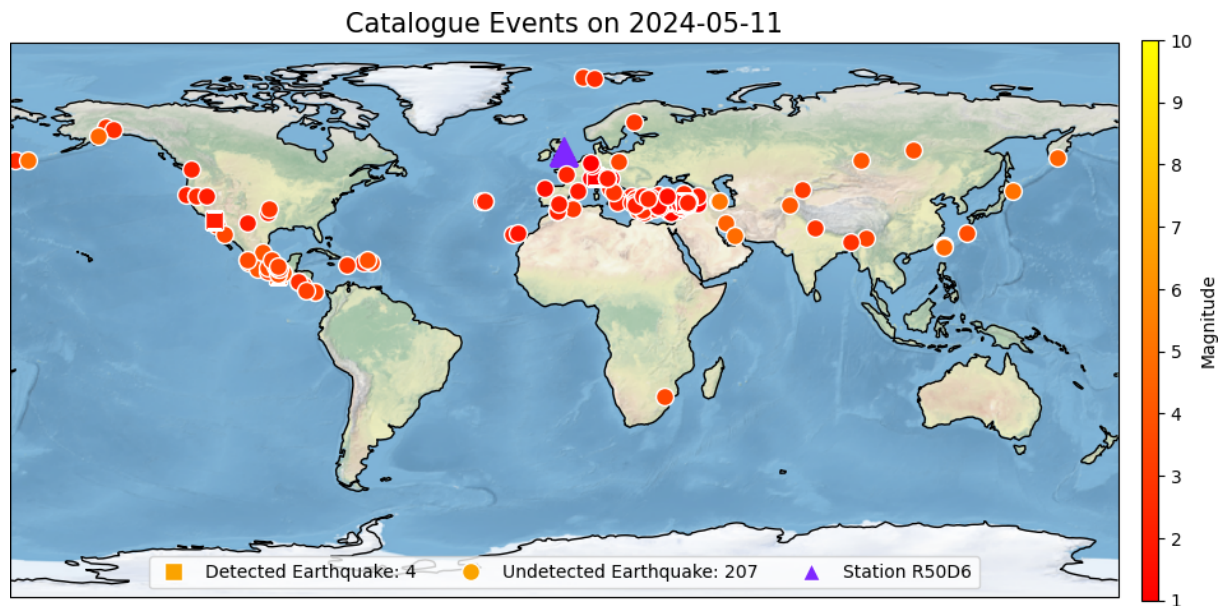


# Earthquake Report for 2024-05-11

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

## Catalogued Earthquake Plot



## Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-05-11 23:49:38	51.8067, -179.9103	2.5 ml
2024-05-11 23:48:52	39.6772, 26.4814	1.9 ml
2024-05-11 23:40:30	9.196, -82.454	3.1 m
2024-05-11 23:37:26	38.6931, 38.6989	0.9 ml
2024-05-11 23:35:26	39.2567, 28.2211	1.4 ml
2024-05-11 23:21:24	35.1675, 32.3642	1.3 ml
2024-05-11 23:15:39	38.0269, 37.5522	1.0 ml
2024-05-11 23:12:18	42.8646, -7.8509	1.5 ml
2024-05-11 22:53:47	12.47, -87.72	2.7 m
2024-05-11 22:50:53	38.1472, 36.8567	2.3 ml
2024-05-11 22:46:04	36.4208, 36.2717	1.6 ml
2024-05-11 22:43:13	38.2131, 37.4328	1.3 ml
2024-05-11 22:38:19	37.8789, 42.0586	1.1 ml
2024-05-11 22:37:00	37.9728, 38.1606	1.4 ml
2024-05-11 22:21:49	19.22, -104.05	3.6 m

2024-05-11 22:20:27	18.61, -98.65	3.7 m
2024-05-11 22:11:07	38.8969, 31.5361	1.9 ml
2024-05-11 22:00:20	38.0289, 31.0261	1.0 ml
2024-05-11 21:47:46	17.47, -94.65	3.5 m
2024-05-11 21:47:10	24.02, 121.57	4.0 ml
2024-05-11 21:37:40	37.7836, 30.0414	1.3 ml
2024-05-11 21:33:09	45.8934, 7.0083	1.1 ml
2024-05-11 21:26:30	14.71, -94.57	3.8 m
2024-05-11 21:13:04	36.4825, 0.8452	2.3 ml
2024-05-11 21:04:05	35.5568, -3.6445	2.3 ml
2024-05-11 21:03:57	40.6361, 29.1008	2.0 ml
2024-05-11 21:03:12	38.2164, 37.7928	1.1 ml
2024-05-11 20:55:30	9.374, -82.323	3.4 m
2024-05-11 20:43:46	16.0883, -95.1714	4.3 m
2024-05-11 20:42:25	35.68, 25.48	2.1 ml
2024-05-11 20:38:47	62.7722, -150.5564	2.9 ml
2024-05-11 20:34:17	38.1639, 37.9419	0.9 ml
2024-05-11 20:21:34	42.8522, 13.3158	2.2 ml
2024-05-11 20:08:35	16.06, -97.08	3.2 m
2024-05-11 20:01:02	40.34, 20.29	2.0 ml
2024-05-11 19:48:20	40.765, -124.4033	2.1 md
2024-05-11 19:44:53	15.18, -94.55	3.6 m
2024-05-11 19:43:27	35.6157, -3.5711	1.9 ml
2024-05-11 19:38:49	40.1202, 41.9905	2.0 ml
2024-05-11 19:30:15	14.91, -94.67	3.7 m
2024-05-11 19:17:11	35.7764, 25.5737	2.4 ml
2024-05-11 19:07:32	24.1874, 121.7485	4.2 mb
2024-05-11 19:03:02	19.55, -104.51	3.3 m
2024-05-11 19:00:13	18.59, -104.02	3.8 m
2024-05-11 18:58:45	38.0883, 29.5311	1.4 ml
2024-05-11 18:53:33	35.78, 25.52	2.2 ml
2024-05-11 18:51:42	35.4546, -3.5674	2.6 ml
2024-05-11 18:48:25	15.89, -94.61	4.0 m
2024-05-11 18:39:43	18.7178, -64.3838	3.4 md
2024-05-11 18:38:21	17.26, -99.43	3.7 m
2024-05-11 18:29:33	16.75, -99.58	3.1 m
2024-05-11 18:26:58	16.83, -99.58	3.5 m
2024-05-11 18:21:09	38.37, 20.53	3.0 ml

2024-05-11 18:16:42	38.1961, 38.2578	1.6 ml
2024-05-11 18:08:33	37.0419, 36.5308	2.1 ml
2024-05-11 17:53:03	37.2442, 36.9839	1.3 ml
2024-05-11 17:51:44	38.5106, 31.8731	1.0 ml
2024-05-11 17:37:07	38.275, 37.7044	1.2 ml
2024-05-11 17:31:18	37.9781, 38.1075	1.1 ml
2024-05-11 17:09:36	46.6237, 8.5884	1.0 ml
2024-05-11 17:07:03	-24.782, 30.937	3.5 m
2024-05-11 17:04:17	27.7028, -18.0401	2.1 ml
2024-05-11 16:59:48	35.5338, -3.5864	2.9 ml
2024-05-11 16:52:55	37.7833, 37.7	1.4 ml
2024-05-11 16:51:26	36.9272, 36.4461	1.8 ml
2024-05-11 16:48:11	35.4799, -3.5821	2.5 ml
2024-05-11 16:45:11	46.2648, 13.6569	0.6 ml
2024-05-11 16:42:26	35.694, 25.8148	2.3 ml
2024-05-11 16:32:14	15.3738, -93.2899	4.5 m
2024-05-11 16:27:37	37.353, 71.8845	4.1 mb
2024-05-11 16:20:35	26.51, 96.49	3.3 m
2024-05-11 16:14:27	11.45, -86.4	3.3 m
2024-05-11 16:02:20	40.1642, 31.8408	1.7 ml
2024-05-11 15:51:26	38.5047, 38.0353	1.2 ml
2024-05-11 15:37:42	39.3982, 15.9238	2.2 ml
2024-05-11 15:10:41	39.3522, 38.2386	1.2 ml
2024-05-11 14:58:48	38.0667, 38.4008	1.9 ml
2024-05-11 14:55:06	38.5967, 31.4492	1.0 ml
2024-05-11 14:53:15	40.2047, -121.1542	2.1 md
2024-05-11 14:52:25	35.8, 25.53	2.2 ml
2024-05-11 14:49:24	40.2383, -121.1545	2.1 md
2024-05-11 14:44:30	40.2138, -121.1428	2.5 md
2024-05-11 14:44:13	35.7989, 22.4254	2.8 ml
2024-05-11 14:42:54	18.5688, -66.7168	2.4 md
2024-05-11 14:40:08	36.9819, 28.5322	1.7 ml
2024-05-11 13:55:15	35.07, 24.48	2.2 ml
2024-05-11 13:51:09	19.5103, -65.3823	3.8 md
2024-05-11 13:39:05	47.2596, -0.8244	2.2 ml
2024-05-11 13:26:09	38.22, 21.38	2.6 ml
2024-05-11 13:23:45	37.04, 22.22	2.0 ml
2024-05-11 13:23:06	38.8069, 48.6362	4.4 ml

2024-05-11 13:21:50	38.7904, 48.7734	5.1 mb
2024-05-11 13:20:59	38.2, 20.56	3.2 ml
2024-05-11 13:19:17	55.09, 111.96	3.8 mb
2024-05-11 13:15:43	16.54, -101.03	4.0 m
2024-05-11 13:12:20	46.1893, 12.3843	1.1 ml
2024-05-11 13:07:34	46.1493, 12.3844	1.3 ml
2024-05-11 13:01:44	46.1493, 12.3844	1.4 ml
2024-05-11 13:00:46	41.7853, 2.7626	1.9 ml
2024-05-11 12:56:02	35.6602, 35.5178	2.3 ml
2024-05-11 12:42:46	78.888, 4.615	3.0 mw
2024-05-11 12:19:57	37.3089, 36.5694	1.9 ml
2024-05-11 12:19:08	37.7903, 28.2031	1.4 ml
2024-05-11 12:05:41	46.1893, 12.3843	1.6 ml
2024-05-11 11:46:40	21.92, -99.55	4.0 m
2024-05-11 11:36:39	38.691, -28.209	2.2 ml
2024-05-11 11:15:07	38.1863, 15.9443	2.2 ml
2024-05-11 11:09:18	23.92, 121.58	4.2 ml
2024-05-11 10:58:54	51.913, -175.8644	4.9 mb
2024-05-11 10:53:30	28.1, 129.2	3.7 m
2024-05-11 10:53:20	15.92, -97.65	3.1 m
2024-05-11 10:43:59	15.2, -93.06	4.0 m
2024-05-11 10:43:33	31.6198, 51.1114	4.4 mb
2024-05-11 10:41:38	78.339, 8.311	2.5 mw
2024-05-11 10:34:59	50.361, 7.37	0.7 ml
2024-05-11 10:30:36	16.9, -97.98	3.6 m
2024-05-11 10:26:37	27.2446, 53.6923	4.8 mb
2024-05-11 10:12:17	36.3408, 36.5058	2.0 ml
2024-05-11 10:11:13	17.26, -95.34	3.9 m
2024-05-11 10:07:38	37.1353, 27.9094	1.6 ml
2024-05-11 10:01:41	30.8, -114.37	3.3 m
2024-05-11 09:58:33	34.7958, 33.2462	1.3 ml
2024-05-11 09:44:38	23.9746, 121.8286	4.8 mb
2024-05-11 09:29:48	38.0722, 32.7386	1.3 ml
2024-05-11 09:15:59	25.41, 91.8	2.7 m
2024-05-11 09:15:11	36.0645, 27.6912	2.2 ml
2024-05-11 09:10:57	61.6184, -147.9984	2.6 ml
2024-05-11 09:10:04	38.0167, 31.5489	1.3 ml
2024-05-11 08:58:28	19.65, -96.45	3.5 m

2024-05-11 08:51:38	37.8356, 29.4783	2.0 ml
2024-05-11 08:51:10	64.471, 21.042	2.9 ml
2024-05-11 08:50:56	38.5106, 38.0225	1.9 ml
2024-05-11 08:47:45	35.88, 24.17	2.6 ml
2024-05-11 08:29:05	41.5495, 14.5873	2.8 ml
2024-05-11 08:21:03	37.0567, 36.2203	1.9 ml
2024-05-11 08:13:02	37.6169, 31.2419	1.4 ml
2024-05-11 07:59:22	15.17, -94.59	3.8 m
2024-05-11 07:57:57	48.7663, -122.5493	2.2 ml
2024-05-11 07:45:57	38.15, 20.41	2.1 ml
2024-05-11 07:35:02	36.2338, 1.0502	2.9 mb
2024-05-11 07:33:31	19.73, -104.52	3.6 m
2024-05-11 07:30:41	16.72, -94.53	3.5 m
2024-05-11 07:30:06	38.2194, 37.7019	2.5 ml
2024-05-11 07:29:19	37.037, 28.9357	2.1 ml
2024-05-11 07:27:54	27.78, -111.78	3.5 m
2024-05-11 07:21:50	37.1083, 28.9048	2.0 ml
2024-05-11 07:16:45	16.64, -94.23	3.3 m
2024-05-11 07:16:35	38.4668, 38.9702	2.0 ml
2024-05-11 06:53:09	35.003, -97.6597	2.3 ml
2024-05-11 06:52:45	37.2989, 29.3969	1.4 ml
2024-05-11 06:51:16	17.905, -72.036	3.0 m
2024-05-11 06:44:20	29.96, 79.82	2.8 m
2024-05-11 06:39:44	38.0989, 38.4603	2.2 ml
2024-05-11 06:12:25	17.65, -94.63	3.4 m
2024-05-11 06:03:12	39.0056, 27.9603	1.7 ml
2024-05-11 05:48:44	31.596, -104.527	2.0 ml
2024-05-11 05:47:56	32.2556, -115.2996	2.5 ml
2024-05-11 05:27:43	28.1305, -16.4128	1.7 ml
2024-05-11 05:23:01	35.4521, -3.6396	2.4 ml
2024-05-11 05:21:54	39.5052, 25.8066	2.6 ml
2024-05-11 05:18:39	32.2465, -115.2903	2.0 ml
2024-05-11 05:16:02	23.8623, 121.6801	4.6 mw
2024-05-11 05:10:00	12.6, -88.03	2.6 m
2024-05-11 05:00:24	39.23, 23.67	2.0 ml
2024-05-11 04:46:01	38.5403, 38.018	3.6 ml
2024-05-11 04:37:30	9.728, -85.196	3.2 m
2024-05-11 04:37:00	36.2772, -97.5028	2.9 ml

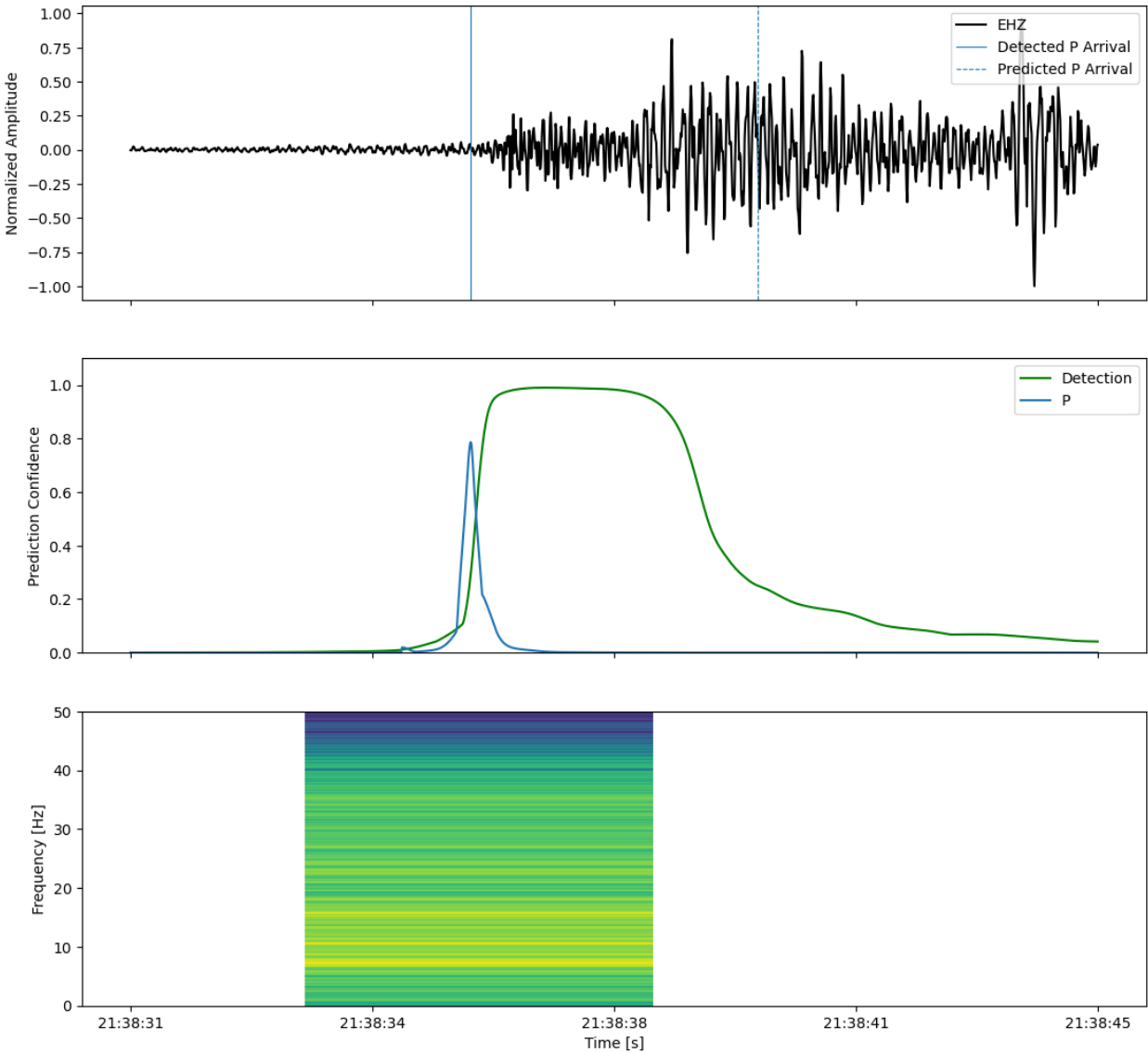
2024-05-11 04:33:34	39.5211, 25.8108	2.1 ml
2024-05-11 04:33:17	38.5128, 31.8225	1.5 ml
2024-05-11 04:32:53	39.49, 25.8	2.0 ml
2024-05-11 04:30:09	39.47, 25.77	2.0 ml
2024-05-11 04:23:31	38.8672, 37.9422	1.2 ml
2024-05-11 04:15:03	40.1212, -117.7363	2.0 ml
2024-05-11 03:55:00	42.36, 75.84	3.1 m
2024-05-11 03:54:36	51.624, 16.21	3.4 mb
2024-05-11 03:50:36	36.3861, 29.5189	1.3 ml
2024-05-11 03:37:33	52.5436, 158.8994	4.5 mb
2024-05-11 03:28:08	38.2931, 38.4058	1.0 ml
2024-05-11 03:09:01	50.833, 7.089	0.7 ml
2024-05-11 03:06:30	37.9038, -3.5088	2.0 ml
2024-05-11 03:04:00	39.2702, 21.3982	2.4 ml
2024-05-11 02:47:07	39.4867, 25.8075	1.9 ml
2024-05-11 02:45:20	40.1825, 31.7731	1.6 ml
2024-05-11 02:11:47	38.53, 23.06	2.3 ml
2024-05-11 02:11:42	38.4106, 37.4517	1.3 ml
2024-05-11 02:09:18	52.07, 94.72	4.0 mb
2024-05-11 02:06:11	38.03, 21.52	2.0 ml
2024-05-11 02:03:28	39.6811, 26.4828	1.7 ml
2024-05-11 01:57:57	37.8233, 36.1483	1.5 ml
2024-05-11 01:53:04	59.8088, -152.9069	4.6 mb
2024-05-11 01:32:02	37.7833, 37.5856	1.4 ml
2024-05-11 01:10:36	39.4734, 25.778	3.4 ml
2024-05-11 01:05:32	35.3952, -3.6981	2.2 ml
2024-05-11 00:54:56	37.3233, 38.4731	1.2 ml
2024-05-11 00:49:38	38.0433, 37.3892	1.6 ml
2024-05-11 00:47:22	41.1425, 37.4153	2.0 ml
2024-05-11 00:47:21	41.1407, 37.3933	2.5 ml
2024-05-11 00:47:16	41.7294, 144.3145	5.0 mb
2024-05-11 00:46:28	38.0681, 37.9097	1.1 ml
2024-05-11 00:41:13	37.1058, 28.9672	1.4 ml
2024-05-11 00:40:11	37.53, 21.62	2.0 ml
2024-05-11 00:34:15	46.1893, 12.3843	1.2 ml
2024-05-11 00:21:16	40.1928, 31.7625	1.5 ml
2024-05-11 00:16:14	40.12, 23.95	2.0 ml
2024-05-11 00:13:59	38.1244, 38.4906	2.2 ml

2024-05-11 00:12:30	37.893, -3.475	2.0 ml
2024-05-11 00:11:59	46.1848, 12.3852	2.0 ml
2024-05-11 00:07:44	39.4753, 25.7487	2.5 ml
2024-05-11 00:04:00	38.752, -27.356	2.5 ml
2024-05-11 00:01:56	38.75, -27.374	2.3 ml
2024-05-11 00:00:44	39.5021, 25.7903	2.4 ml

Event Report For Earthquake 2024-05-11\_50

Station: AM.R50D6    Issued At: 2024-08-30 20:58:59

Earthquake 2024-05-11\_50 - Time: 2024-05-11 21:26:30 - Location: 14.71, -94.57 - Magnitude: 3.8 m



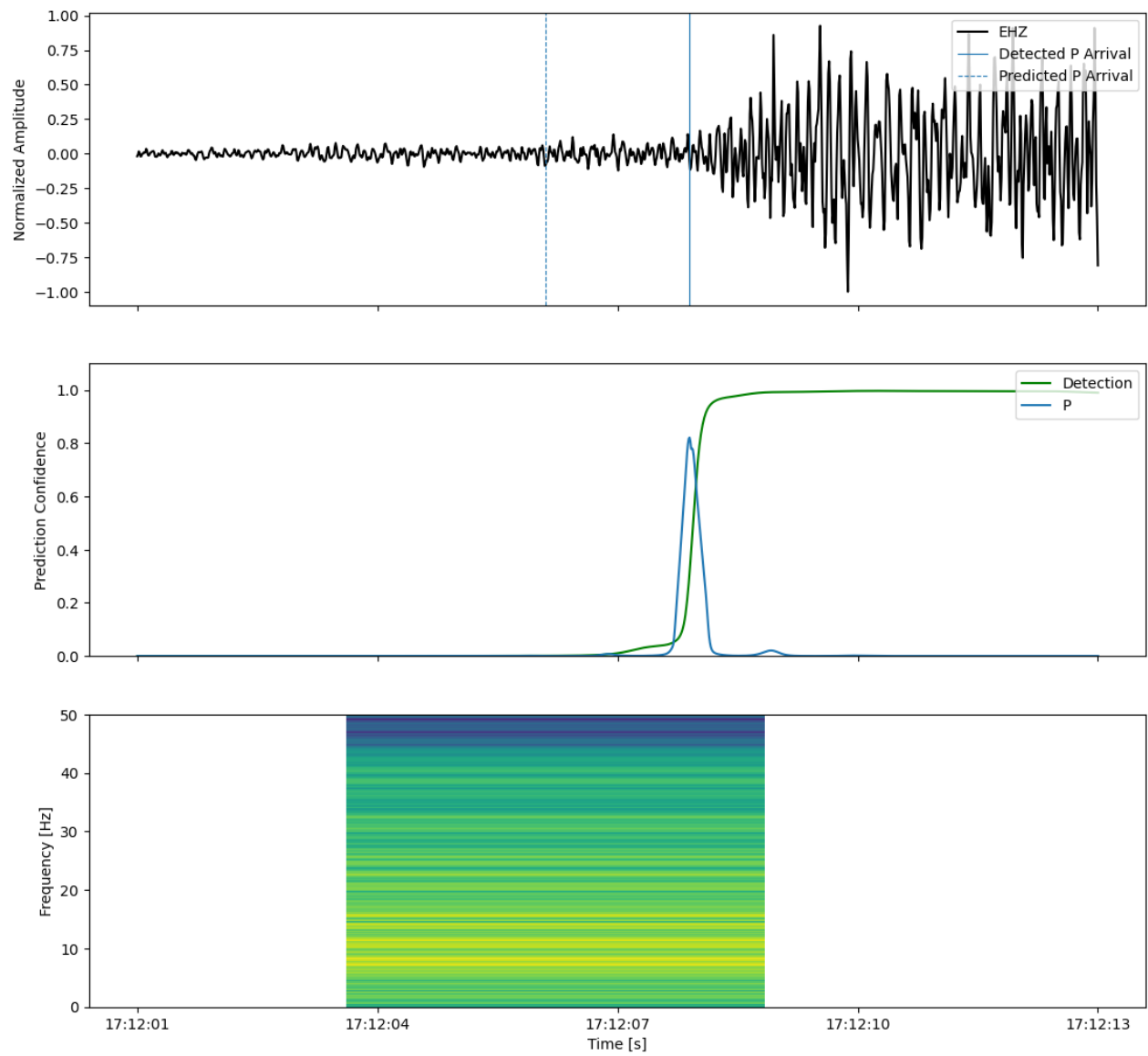
Time:	2024-05-11 21:26:30	Event ID:	2024-05-11_50
Latitude, Longitude:	14.71, -94.57	Epicentral Distance:	8866.65 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240511_0000265
Depth:	39.9 km	Magnitude:	3.8 m
P Predicted Time:	2024-05-11 21:38:40	P Detected Time:	2024-05-11 21:38:36
P Time Error:	-4.224601	P Confidence:	0.7870190739631653



Event Report For Earthquake 2024-05-11\_87

Station: AM.R50D6    Issued At: 2024-08-30 20:58:59

Earthquake 2024-05-11\_87 - Time: 2024-05-11 17:09:36 - Location: 46.62, 8.59 - Magnitude: 1.0 ml

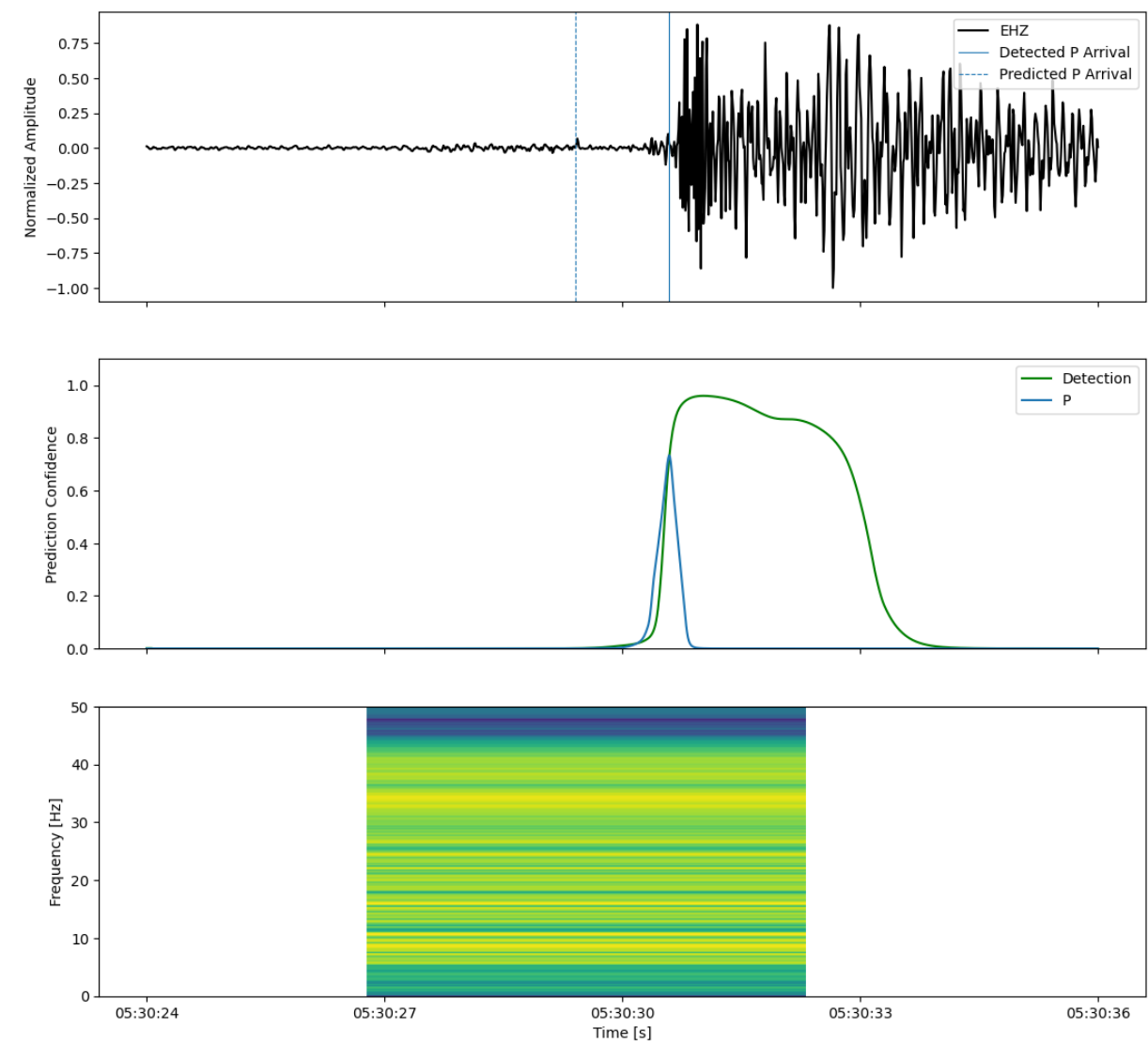


Time:	2024-05-11 17:09:36	Event ID:	2024-05-11_87
Latitude, Longitude:	46.6237, 8.5884	Epicentral Distance:	1151.21 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240511_0000193
Depth:	5.1 km	Magnitude:	1.0 ml
P Predicted Time:	2024-05-11 17:12:06	P Detected Time:	2024-05-11 17:12:08
P Time Error:	1.761909	P Confidence:	0.8213340044021606

Event Report For Earthquake 2024-05-11\_188

Station: AM.R50D6    Issued At: 2024-08-30 20:58:59

Earthquake 2024-05-11\_188 - Time: 2024-05-11 05:18:39 - Location: 32.25, -115.29 - Magnitude: 2.0 ml

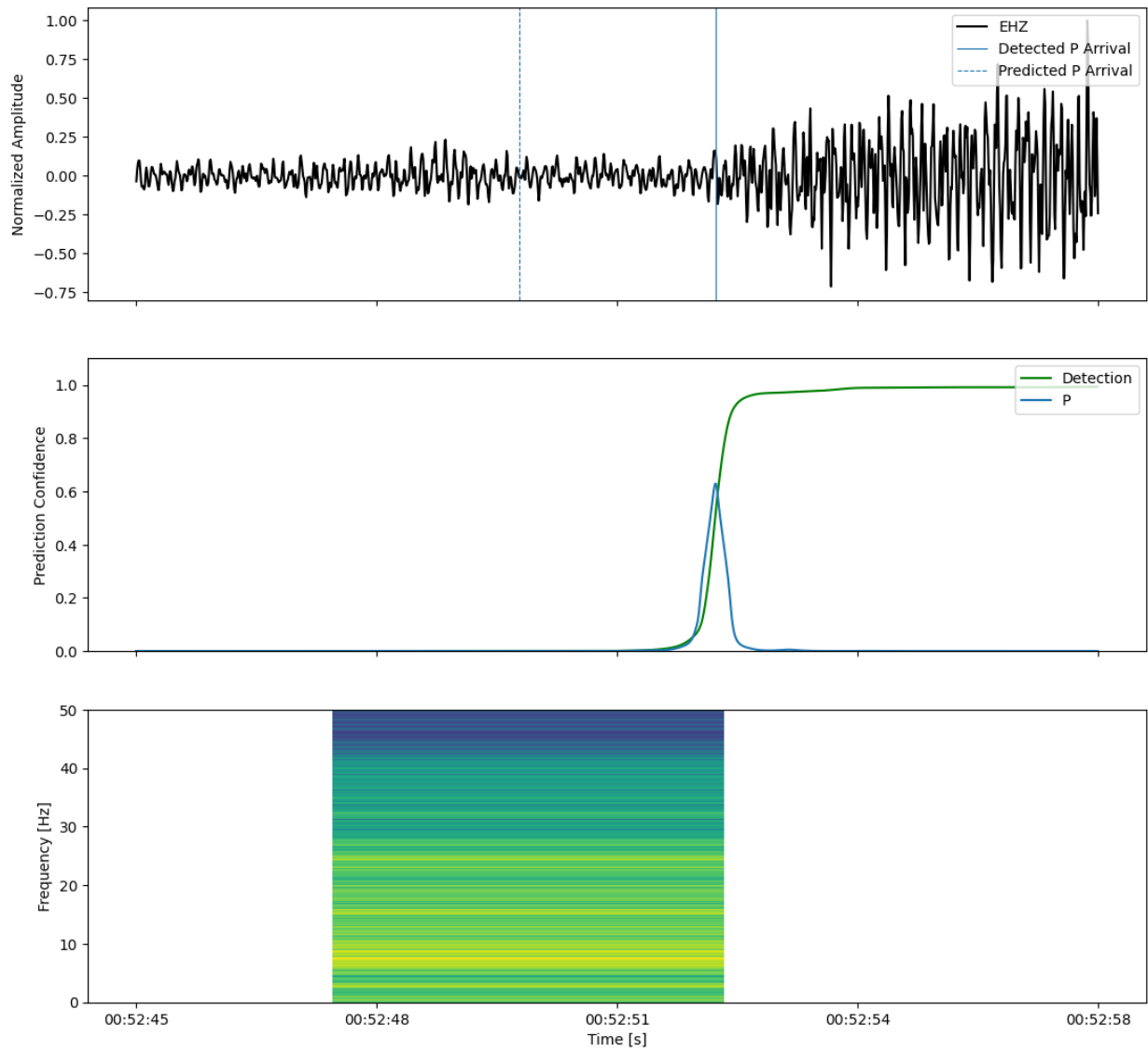


Time:	2024-05-11 05:18:39	Event ID:	2024-05-11_188
Latitude, Longitude:	32.2465, -115.2903	Epicentral Distance:	8466.94 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240511_0000062
Depth:	10.3 km	Magnitude:	2.0 ml
P Predicted Time:	2024-05-11 05:30:29	P Detected Time:	2024-05-11 05:30:31
P Time Error:	1.089753	P Confidence:	0.7335382103919983

Event Report For Earthquake 2024-05-11\_226

Station: AM.R50D6    Issued At: 2024-08-30 20:58:59

Earthquake 2024-05-11\_226 - Time: 2024-05-11 00:46:28 - Location: 38.07, 37.91 - Magnitude: 1.1 ml



Time:	2024-05-11 00:46:28	Event ID:	2024-05-11_226
Latitude, Longitude:	38.0681, 37.9097	Epicentral Distance:	3482.95 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240511_0000019
Depth:	11.5 km	Magnitude:	1.1 ml
P Predicted Time:	2024-05-11 00:52:50	P Detected Time:	2024-05-11 00:52:53
P Time Error:	2.566093	P Confidence:	0.6289471983909607