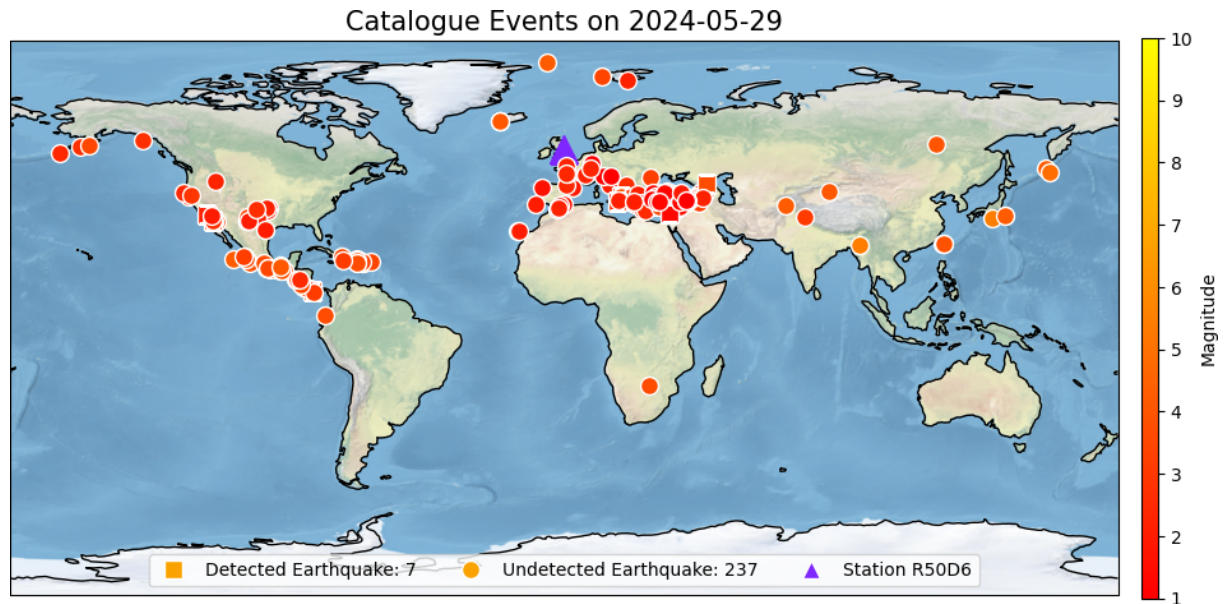# Earthquake Report for 2024-05-29

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

Catalogued Earthquake Plot

Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-05-29 23:59:40	36.0231, 28.2286	1.5 ml
2024-05-29 23:57:10	36.7372, 29.2183	1.1 ml
2024-05-29 23:54:45	23.9626, 121.8388	4.8 mb
2024-05-29 23:50:48	35.3377, 35.3743	2.2 ml
2024-05-29 23:47:06	35.6285, 35.1796	2.5 ml
2024-05-29 23:40:03	38.8367, 37.4839	2.7 ml
2024-05-29 23:35:51	31.61, -104.527	2.1 ml
2024-05-29 23:31:58	19.139, -68.794	3.1 m
2024-05-29 23:23:57	38.2869, 37.8081	1.8 ml
2024-05-29 23:18:21	38.0897, 36.5417	1.1 ml
2024-05-29 23:15:26	18.0227, -66.8482	2.1 md
2024-05-29 23:14:35	38.0008, 38.1861	0.9 ml
2024-05-29 23:09:26	36.7558, 29.2156	1.1 ml
2024-05-29 23:07:25	38.0467, 37.4619	1.6 ml
2024-05-29 23:01:57	38.0031, 38.1583	1.1 ml

2024-05-29 23:01:17	39.3348, -123.415	2.3 md
2024-05-29 22:55:36	16.03, -98.06	3.2 m
2024-05-29 22:52:25	16.34, -97.84	3.3 m
2024-05-29 22:46:37	38.1203, 36.9453	1.6 ml
2024-05-29 22:42:22	40.54, 42.5628	1.1 ml
2024-05-29 22:36:34	31.59, -104.5414	2.6 ml
2024-05-29 22:10:13	31.34, -114.22	3.4 m
2024-05-29 22:07:54	35.6813, -97.4125	2.1 ml
2024-05-29 22:05:02	18.08, -103.45	3.8 m
2024-05-29 21:50:41	40.655, 42.6089	1.2 ml
2024-05-29 21:45:18	38.2919, 38.3344	1.1 ml
2024-05-29 21:42:27	24.09, 121.62	4.0 ml
2024-05-29 21:42:25	37.3256, 29.1892	1.4 ml
2024-05-29 21:38:30	12.58, -88.57	2.9 m
2024-05-29 21:36:23	17.22, -93.88	3.3 m
2024-05-29 21:34:01	31.42, -115.51	3.2 m
2024-05-29 21:28:28	35.009, -97.725	2.2 ml
2024-05-29 21:26:26	19.1066, -108.8822	4.2 m
2024-05-29 21:20:16	19.935, -73.701	3.4 m
2024-05-29 21:16:45	19.97, -105.38	3.8 m
2024-05-29 21:05:23	38.8997, 41.7308	2.6 ml
2024-05-29 21:02:56	38.93, 25.61	2.1 ml
2024-05-29 20:53:47	42.4812, 1.3348	1.9 ml
2024-05-29 20:52:15	19.2, -104.97	3.6 m
2024-05-29 20:48:58	16.19, -95.99	4.1 m
2024-05-29 20:47:22	19.86, -105.69	3.2 m
2024-05-29 20:40:40	17.9928, -66.99	2.3 md
2024-05-29 20:26:26	40.0614, 33.4092	1.0 ml
2024-05-29 20:18:58	40.0764, 33.4225	1.0 ml
2024-05-29 20:15:41	37.5456, 35.2594	1.5 ml
2024-05-29 20:08:48	53.6387, -165.247	2.4 ml
2024-05-29 20:04:07	37.1895, 20.6852	3.1 ml
2024-05-29 20:03:33	40.0839, 33.39	1.7 ml
2024-05-29 19:44:13	39.315, 17.0122	2.1 ml
2024-05-29 19:39:38	37.9592, 36.3161	1.6 ml
2024-05-29 19:20:29	37.9564, 38.0186	1.3 ml
2024-05-29 19:19:45	38.44, 20.69	2.2 ml
2024-05-29 19:19:37	31.41, -115.55	3.3 m

2024-05-29 19:13:20	45.6775, 26.5487	3.2 ml
2024-05-29 19:12:46	31.44, -115.55	3.0 m
2024-05-29 19:09:14	39.3493, 17.0775	2.0 ml
2024-05-29 19:03:17	9.99, -86.04	4.2 m
2024-05-29 18:54:54	18.125, -64.1207	3.4 md
2024-05-29 18:49:53	37.6295, 35.8893	2.0 ml
2024-05-29 18:43:05	44.2592, -114.8512	2.3 ml
2024-05-29 18:19:16	31.689, -104.406	2.0 ml
2024-05-29 18:13:31	39.3288, 17.0003	2.3 ml
2024-05-29 18:05:51	39.2543, 17.057	2.0 ml
2024-05-29 18:04:28	39.3362, 17.055	2.7 ml
2024-05-29 18:01:46	36.2836, 36.1197	1.9 ml
2024-05-29 17:58:39	40.1908, 43.7264	1.3 ml
2024-05-29 17:57:41	38.0169, 37.4219	1.2 ml
2024-05-29 17:32:43	33.1079, 141.9007	4.5 mb
2024-05-29 17:14:58	32.3168, 137.5798	5.4 mw
2024-05-29 17:14:35	43.0922, 13.4498	2.1 ml
2024-05-29 17:13:07	39.3, 41.0881	2.2 ml
2024-05-29 17:00:30	8.944, -84.21	3.0 m
2024-05-29 17:00:01	39.617, 32.3257	2.0 ml
2024-05-29 16:48:12	40.7553, 30.0333	2.0 ml
2024-05-29 16:43:14	37.0025, -1.8128	1.7 ml
2024-05-29 16:37:42	50.102, 7.331	0.5 ml
2024-05-29 15:58:41	33.1402, 141.8789	4.2 mb
2024-05-29 15:57:45	39.3482, 17.0428	2.3 ml
2024-05-29 15:53:05	43.0955, -0.6529	2.4 ml
2024-05-29 15:51:26	36.4947, 70.3128	4.2 mb
2024-05-29 15:46:44	37.1568, 38.1147	2.6 ml
2024-05-29 15:43:06	39.0667, 40.2775	1.2 ml
2024-05-29 15:26:13	37.7906, 37.7442	1.4 ml
2024-05-29 15:25:29	46.2211, 11.2278	0.8 ml
2024-05-29 15:24:01	77.036, 19.11	2.2 ml
2024-05-29 15:04:34	40.4953, -124.9837	2.4 md
2024-05-29 15:04:14	37.9589, 37.9669	1.1 ml
2024-05-29 15:02:59	37.59, 20.99	2.1 ml
2024-05-29 15:02:37	31.6703, -104.4224	2.5 ml
2024-05-29 14:39:50	39.0868, 17.1962	2.4 ml
2024-05-29 14:37:22	39.284, 17.0105	2.4 ml

2024-05-29 14:36:28	12.66, -88.34	3.5 m
2024-05-29 14:30:16	39.3293, 17.0092	2.5 ml
2024-05-29 14:29:19	28.0315, -16.5441	1.6 ml
2024-05-29 14:24:31	48.4, 155.22	4.2 mb
2024-05-29 14:15:43	33.811, -117.6358	2.1 ml
2024-05-29 14:06:41	38.5342, 38.0433	1.8 ml
2024-05-29 14:06:18	40.0689, 33.3725	2.6 ml
2024-05-29 14:02:34	56.46, 119.5	4.0 mb
2024-05-29 14:01:30	8.61, -83.235	3.2 m
2024-05-29 14:00:47	15.68, -94.91	4.1 m
2024-05-29 13:58:50	31.681, -104.407	2.1 ml
2024-05-29 13:47:24	38.2614, 37.8486	1.8 ml
2024-05-29 13:23:32	-21.767, 26.036	3.7 m
2024-05-29 13:19:55	31.6764, -104.4033	2.6 ml
2024-05-29 13:19:26	63.87, -22.404	2.8 m
2024-05-29 13:13:27	23.5351, 94.6822	5.4 mw
2024-05-29 13:04:56	40.8961, 31.79	1.1 ml
2024-05-29 12:46:21	32.6532, -104.4085	3.4 ml
2024-05-29 12:42:08	42.9582, 18.637	2.6 ml
2024-05-29 12:20:52	39.3388, 17.0058	2.6 ml
2024-05-29 12:18:57	39.3317, 16.9473	2.6 ml
2024-05-29 12:17:45	39.3255, 17.0288	2.7 ml
2024-05-29 12:15:32	39.2908, 17.0258	2.3 ml
2024-05-29 12:07:14	39.3663, 16.996	4.0 mw
2024-05-29 11:55:48	18.3827, -67.2002	3.3 md
2024-05-29 11:40:30	9.549, -84.088	3.1 m
2024-05-29 11:39:55	37.1266, 21.7445	3.1 ml
2024-05-29 11:39:09	35.6479, -98.1008	2.2 ml
2024-05-29 11:29:21	46.0648, 13.6531	0.9 ml
2024-05-29 11:11:13	28.465, -98.666	2.1 ml
2024-05-29 11:04:30	9.467, -84.856	3.0 m
2024-05-29 10:57:32	63.88, -22.38	4.3 m
2024-05-29 10:57:09	15.34, -93.7	3.7 m
2024-05-29 10:54:12	63.89, -22.39	4.1 m
2024-05-29 10:53:07	17.94, -98.96	3.7 m
2024-05-29 10:53:05	63.88, -22.39	4.1 m
2024-05-29 10:42:06	39.1536, 27.3231	1.6 ml
2024-05-29 10:40:47	31.12, -115.14	3.1 m

2024-05-29 10:35:54	31.37, -115.47	3.2 m
2024-05-29 10:18:45	46.6186, 5.195	2.2 ml
2024-05-29 10:18:00	16.0, -97.07	3.6 m
2024-05-29 10:16:09	31.39, -115.48	3.2 m
2024-05-29 10:13:12	15.27, -92.3	3.4 m
2024-05-29 10:12:28	31.36, -115.48	3.2 m
2024-05-29 10:12:21	46.7472, -0.4675	2.0 ml
2024-05-29 10:11:15	16.33, -97.93	3.1 m
2024-05-29 10:09:37	31.39, -115.5	3.3 m
2024-05-29 10:05:26	37.9997, 31.5603	1.1 ml
2024-05-29 10:04:16	16.36, -97.85	3.5 m
2024-05-29 10:03:47	31.36, -115.47	3.3 m
2024-05-29 10:01:36	31.41, -115.51	3.3 m
2024-05-29 10:00:44	48.4773, 6.9683	2.3 ml
2024-05-29 09:52:37	55.6399, -158.819	2.7 ml
2024-05-29 09:45:47	18.776, -69.476	3.5 m
2024-05-29 09:43:38	36.9347, 27.7332	2.3 ml
2024-05-29 09:38:13	38.1515, 36.8747	2.2 ml
2024-05-29 09:36:20	39.5556, 20.457	2.8 ml
2024-05-29 09:31:21	40.0553, 35.9206	3.1 ml
2024-05-29 09:15:25	18.6725, -68.9015	3.6 md
2024-05-29 09:13:35	49.4575, -1.008	2.3 ml
2024-05-29 09:06:14	31.4917, -115.6163	2.4 ml
2024-05-29 08:52:34	34.9178, 24.2244	2.9 ml
2024-05-29 08:49:08	38.1322, 32.69	1.0 ml
2024-05-29 08:41:26	39.2043, 40.2607	2.5 ml
2024-05-29 08:30:31	37.355, 42.1495	3.1 ml
2024-05-29 08:14:27	38.0833, 38.4319	1.4 ml
2024-05-29 07:57:53	32.84, 76.75	3.1 m
2024-05-29 07:53:41	57.8116, -138.5408	2.7 ml
2024-05-29 07:48:51	55.9393, -155.72	3.5 ml
2024-05-29 07:47:30	8.41, -82.9	3.1 m
2024-05-29 07:20:44	31.484, -115.6022	2.7 ml
2024-05-29 06:51:46	38.2892, 38.7783	2.8 ml
2024-05-29 06:19:19	37.5883, 15.7408	2.4 ml
2024-05-29 06:08:39	37.7669, 26.9603	1.7 ml
2024-05-29 05:55:51	37.92, 20.96	3.4 ml
2024-05-29 05:54:09	39.0839, 27.5361	1.9 ml

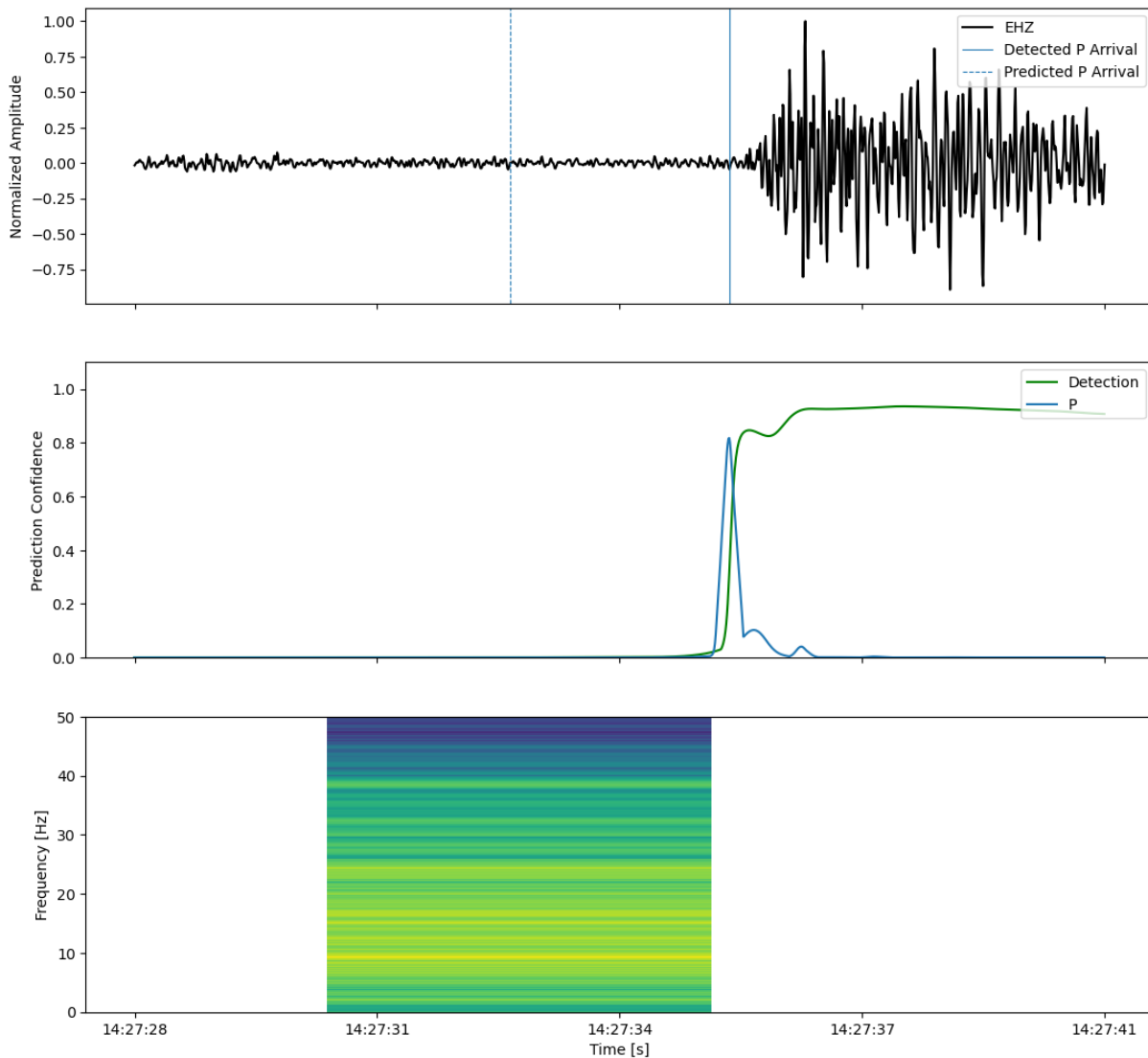|		
2024-05-29 05:52:30	32.55, -101.14	2.1 ml
2024-05-29 05:51:35	37.5383, 37.13	1.1 ml
2024-05-29 05:40:40	38.0367, 37.4003	1.6 ml
2024-05-29 05:37:31	46.9528, -0.7871	2.4 ml
2024-05-29 05:35:34	11.73, -87.09	2.9 m
2024-05-29 05:33:06	37.5231, 36.1764	1.1 ml
2024-05-29 05:23:38	38.0247, 37.4058	2.1 ml
2024-05-29 05:22:23	17.7745, -68.7211	3.8 md
2024-05-29 05:10:11	37.9847, 36.3183	1.8 ml
2024-05-29 05:00:51	31.614, -104.006	2.0 ml
2024-05-29 04:49:28	15.4, -93.45	4.0 m
2024-05-29 04:42:19	38.0511, 33.2819	0.8 ml
2024-05-29 04:40:58	10.85, -86.87	3.6 m
2024-05-29 04:34:17	38.1875, 37.1756	1.9 ml
2024-05-29 04:29:43	37.8392, 36.2678	1.4 ml
2024-05-29 04:08:27	36.3067, 36.2175	1.5 ml
2024-05-29 04:04:09	40.1683, 31.7257	2.1 ml
2024-05-29 04:01:04	78.2761, 10.9618	3.4 mb
2024-05-29 03:59:50	82.9058, -6.9827	4.2 mb
2024-05-29 03:58:37	36.9422, 29.2211	1.0 ml
2024-05-29 03:58:14	38.2542, 37.9097	1.4 ml
2024-05-29 03:52:26	17.8081, -68.6993	3.7 md
2024-05-29 03:42:04	40.88, 44.19	2.0 m
2024-05-29 03:41:05	35.73, 25.49	2.0 ml
2024-05-29 03:39:43	40.27, 22.32	2.1 ml
2024-05-29 03:35:53	42.3188, -8.5573	1.6 ml
2024-05-29 03:30:28	37.41, 23.9	2.5 ml
2024-05-29 03:27:14	34.83, 25.02	2.5 ml
2024-05-29 03:24:17	36.2239, 29.3987	3.5 ml
2024-05-29 03:23:26	12.64, -88.23	3.0 m
2024-05-29 03:19:52	35.3915, -3.5738	2.0 ml
2024-05-29 03:18:28	40.7842, 27.4458	1.1 ml
2024-05-29 03:15:20	38.3939, 39.1381	0.9 ml
2024-05-29 03:06:13	18.63, -73.453	3.1 m
2024-05-29 02:59:30	38.8308, 37.4758	1.2 ml
2024-05-29 02:52:02	38.318, 16.0692	2.1 ml
2024-05-29 02:41:51	24.1345, 121.7074	3.9 mw
2024-05-29 02:41:49	38.0042, 36.405	1.1 ml

2024-05-29 02:41:36	39.1308, 29.075	0.9 ml
2024-05-29 02:28:32	33.1978, -116.0232	2.0 ml
2024-05-29 02:26:08	35.225, -101.751	2.6 ml
2024-05-29 02:25:35	38.4836, 39.2186	1.1 ml
2024-05-29 02:10:55	43.4082, 44.5629	3.7 mb
2024-05-29 02:10:14	38.115, 38.3889	1.6 ml
2024-05-29 02:09:04	12.29, -87.45	2.5 m
2024-05-29 02:07:24	39.9077, -122.677	2.9 md
2024-05-29 02:00:40	40.8122, 31.5931	0.9 ml
2024-05-29 02:00:12	39.3567, 28.2442	1.2 ml
2024-05-29 01:58:15	34.1485, 32.8218	1.3 ml
2024-05-29 01:53:58	37.89, 21.1	2.1 ml
2024-05-29 01:49:47	38.0594, 37.3242	1.1 ml
2024-05-29 01:47:13	39.1297, 29.0433	1.3 ml
2024-05-29 01:43:36	47.4635, 156.1202	4.8 mb
2024-05-29 01:41:07	35.5518, -3.5093	1.9 ml
2024-05-29 01:24:58	38.0058, 36.3769	1.0 ml
2024-05-29 01:12:01	0.84, -79.26	3.7 m
2024-05-29 01:08:41	36.796, -10.593	2.0 ml
2024-05-29 01:05:06	41.053, 84.4199	4.1 mb
2024-05-29 01:03:56	38.5675, 38.1264	1.2 ml
2024-05-29 00:58:11	28.1325, -16.1175	2.0 ml
2024-05-29 00:56:58	38.2267, 38.0769	1.4 ml
2024-05-29 00:56:47	38.6264, 26.7339	1.0 ml
2024-05-29 00:47:34	38.2392, 38.6148	1.9 ml
2024-05-29 00:32:38	37.8769, 28.5108	0.9 ml
2024-05-29 00:30:00	37.6731, 36.1806	1.2 ml
2024-05-29 00:27:56	40.8075, 31.0564	1.2 ml
2024-05-29 00:24:11	37.8869, 29.2364	1.3 ml
2024-05-29 00:23:31	38.1542, 38.1367	0.9 ml
2024-05-29 00:23:20	28.561, -98.556	2.0 ml
2024-05-29 00:22:06	38.9408, 43.5417	2.2 ml
2024-05-29 00:21:26	38.1503, 38.1419	1.0 ml
2024-05-29 00:17:59	40.6111, 36.4675	1.9 ml
2024-05-29 00:15:05	38.1342, 38.4839	0.8 ml
2024-05-29 00:14:12	16.44, -93.88	4.1 m
2024-05-29 00:10:59	38.1122, 38.0353	1.0 ml
2024-05-29 00:08:23	36.409, -2.8418	1.9 ml

| 2024-05-29 00:01:07 | 35.5529, -3.5132 | 2.2 ml |

Event Report For Earthquake 2024-05-29_121

Station: AM.R50D6   **Issued At:** 2024-08-30 22:04:18

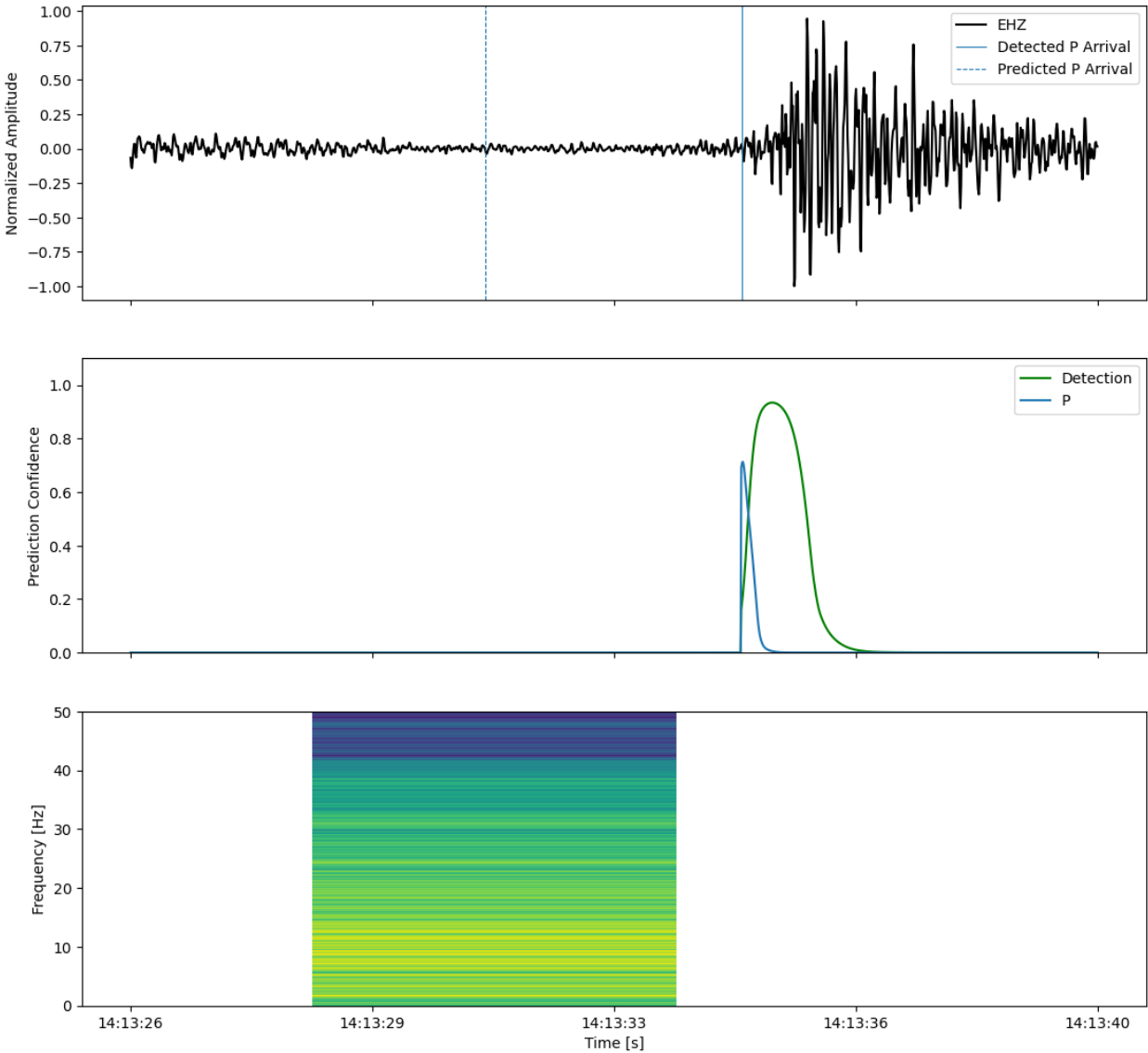Earthquake 2024-05-29_121 - Time: 2024-05-29 14:15:43 - Location: 33.81, -117.64 - Magnitude: 2.1 ml

Time:	2024-05-29 14:15:43	Event ID:	2024-05-29_121
Latitude, Longitude:	33.811, -117.6358	Epicentral Distance:	8438.34 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240529_0000170
Depth:	4.8 km	Magnitude:	2.1 ml
P Predicted Time:	2024-05-29 14:27:33	P Detected Time:	2024-05-29 14:27:36
P Time Error:	2.925586	P Confidence:	0.8179429173469543

Station: AM.R50D6   **Issued At:** 2024-08-30 22:04:18

Earthquake 2024-05-29_125 - Time: 2024-05-29 14:01:30 - Location: 8.61, -83.23 - Magnitude: 3.2 m
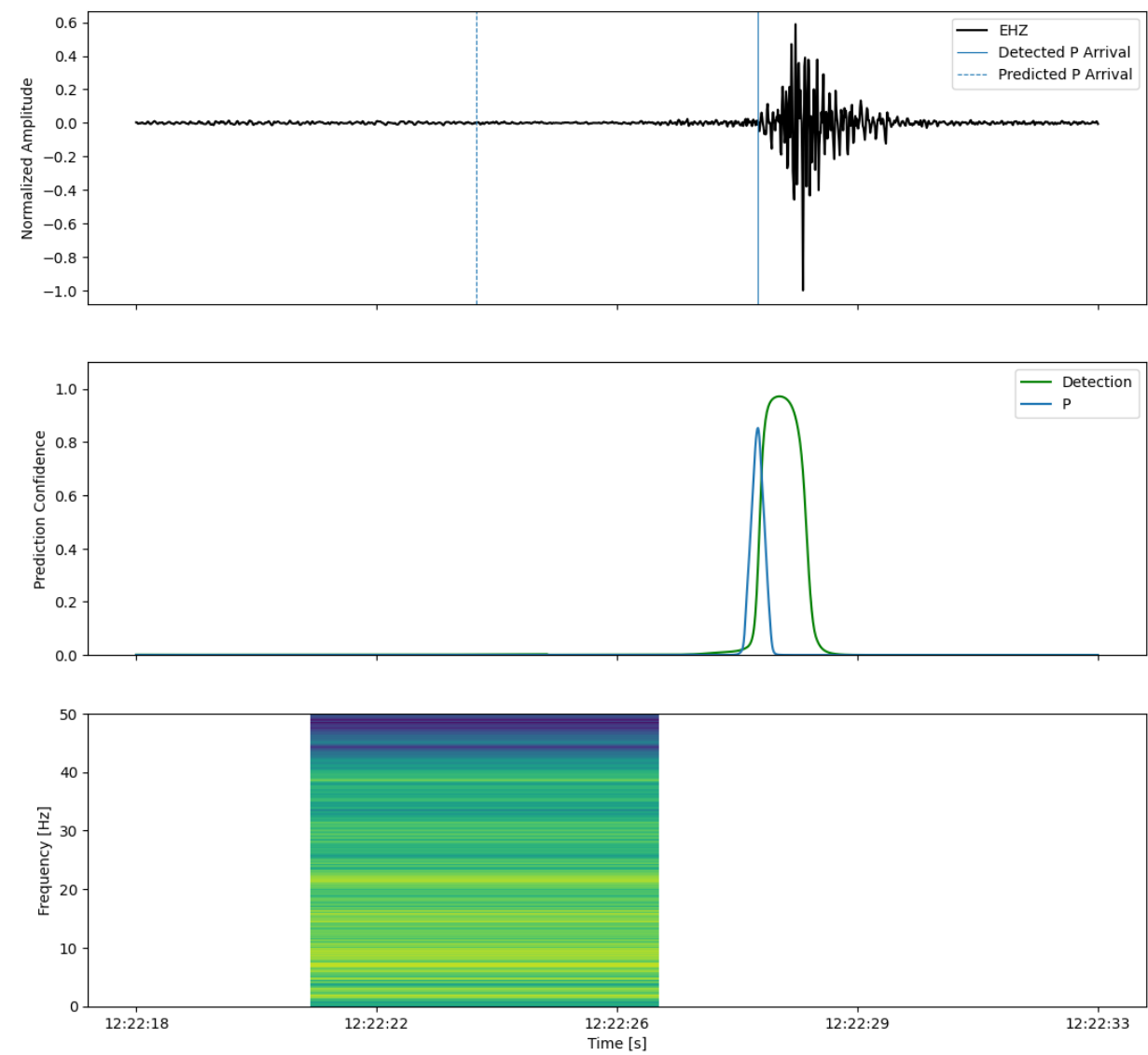

Time:	2024-05-29 14:01:30	Event ID:	2024-05-29_125
Latitude, Longitude:	8.61, -83.235	Epicentral Distance:	8692.90 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240529_0000174
Depth:	20.0 km	Magnitude:	3.2 m
P Predicted Time:	2024-05-29 14:13:31	P Detected Time:	2024-05-29 14:13:35
P Time Error:	3.623931	P Confidence:	0.7134252190589905

Event Report For Earthquake 2024-05-29_138

Station: AM.R50D6   **Issued At:** 2024-08-30 22:04:18

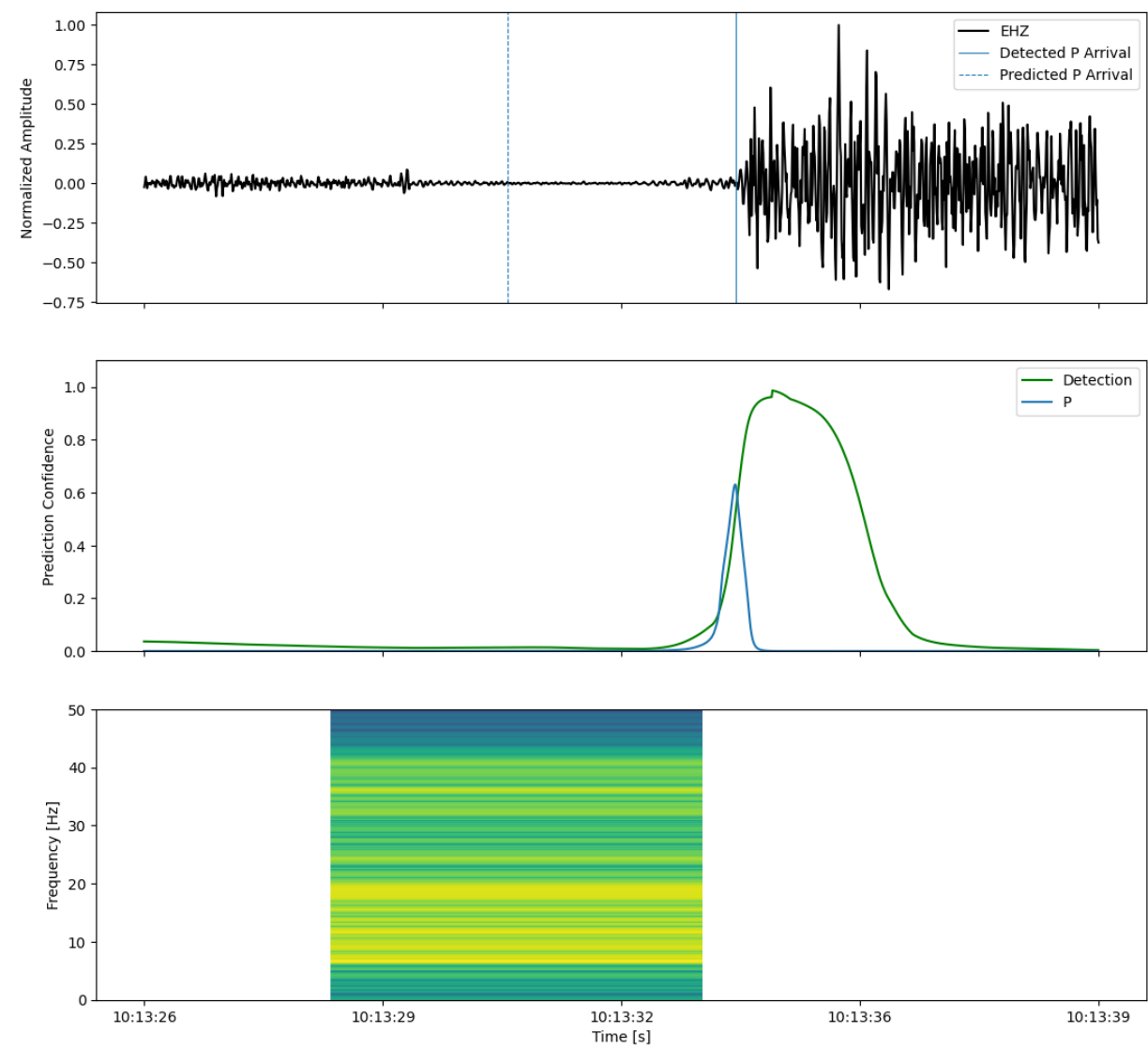Earthquake 2024-05-29_138 - Time: 2024-05-29 12:17:45 - Location: 39.33, 17.03 - Magnitude: 2.7 ml

Time:	2024-05-29 12:17:45	Event ID:	2024-05-29_138
Latitude, Longitude:	39.3255, 17.0288	Epicentral Distance:	2206.52 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240529_0000139
Depth:	18.6 km	Magnitude:	2.7 ml
P Predicted Time:	2024-05-29 12:22:23	P Detected Time:	2024-05-29 12:22:28
P Time Error:	4.148203	P Confidence:	0.853022575378418

Event Report For Earthquake 2024-05-29_167

Station: AM.R50D6   **Issued At:** 2024-08-30 22:04:18

Earthquake 2024-05-29_167 - Time: 2024-05-29 10:01:36 - Location: 31.41, -115.51 - Magnitude: 3.3 m
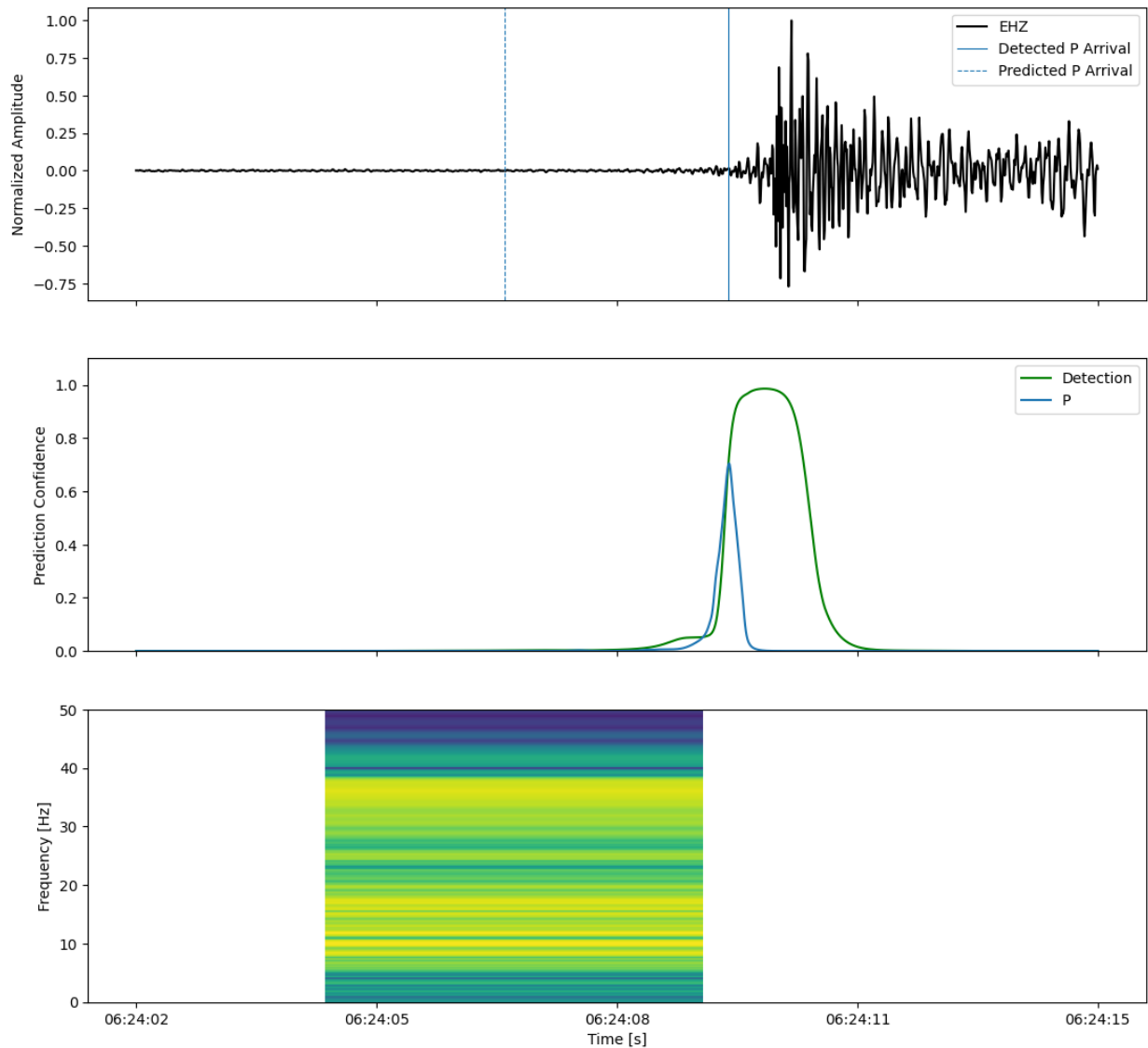

Time:	2024-05-29 10:01:36	Event ID:	2024-05-29_167
Latitude, Longitude:	31.41, -115.51	Epicentral Distance:	8556.34 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240529_0000165
Depth:	7.1 km	Magnitude:	3.3 m
P Predicted Time:	2024-05-29 10:13:31	P Detected Time:	2024-05-29 10:13:34
P Time Error:	3.14611	P Confidence:	0.6308590769767761

Event Report For Earthquake 2024-05-29_189

Station: AM.R50D6   **Issued At:** 2024-08-30 22:04:18

Earthquake 2024-05-29_189 - Time: 2024-05-29 06:19:19 - Location: 37.59, 15.74 - Magnitude: 2.4 ml
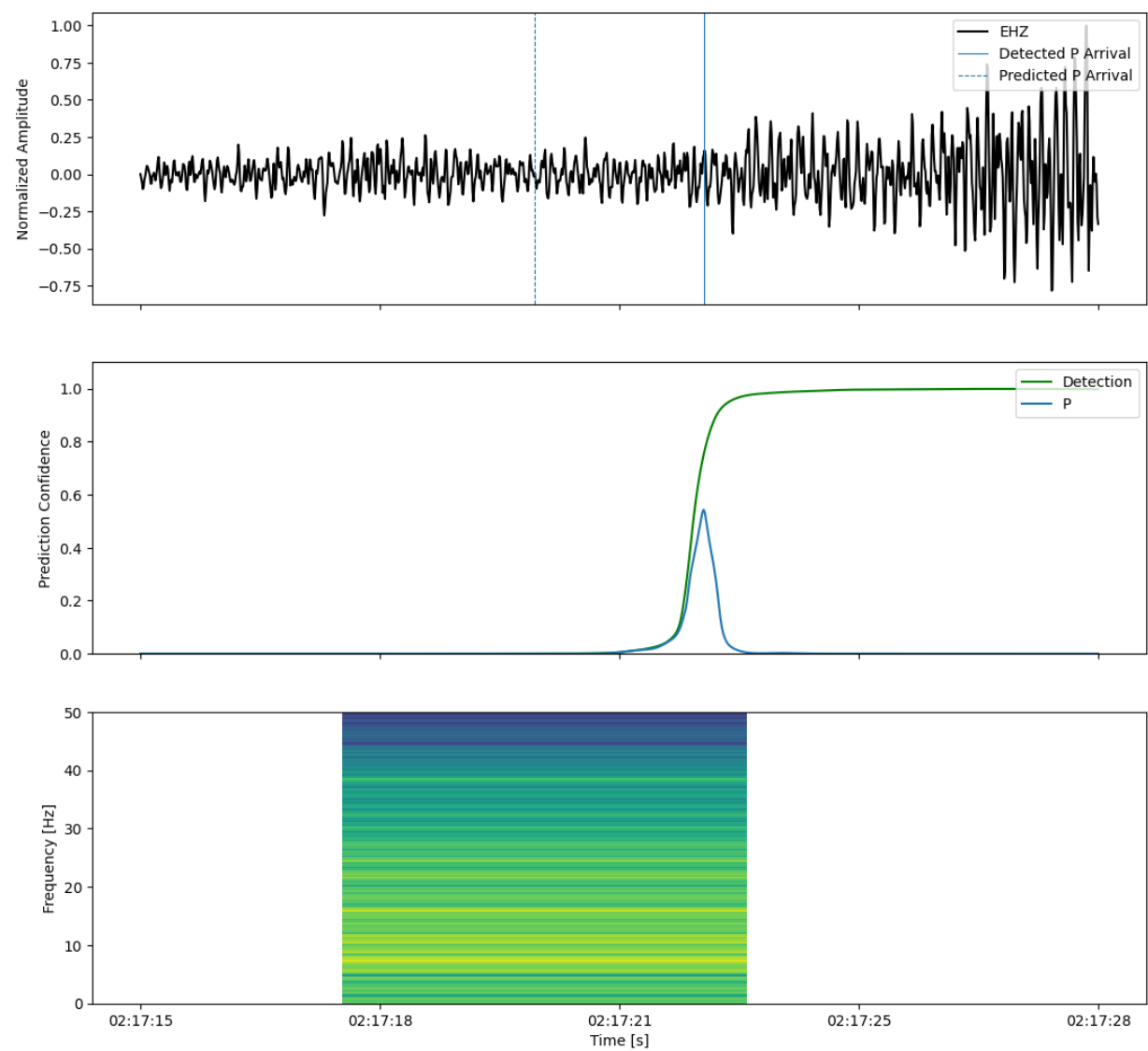

Time:	2024-05-29 06:19:19	Event ID:	2024-05-29_189
Latitude, Longitude:	37.5883, 15.7408	Epicentral Distance:	2314.98 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240529_0000094
Depth:	32.8 km	Magnitude:	2.4 ml
P Predicted Time:	2024-05-29 06:24:06	P Detected Time:	2024-05-29 06:24:10
P Time Error:	3.032637	P Confidence:	0.705106258392334

Event Report For Earthquake 2024-05-29_235

Station: AM.R50D6   **Issued At:** 2024-08-30 22:04:18

Earthquake 2024-05-29_235 - Time: 2024-05-29 02:10:55 - Location: 43.41, 44.56 - Magnitude: 3.7 mb
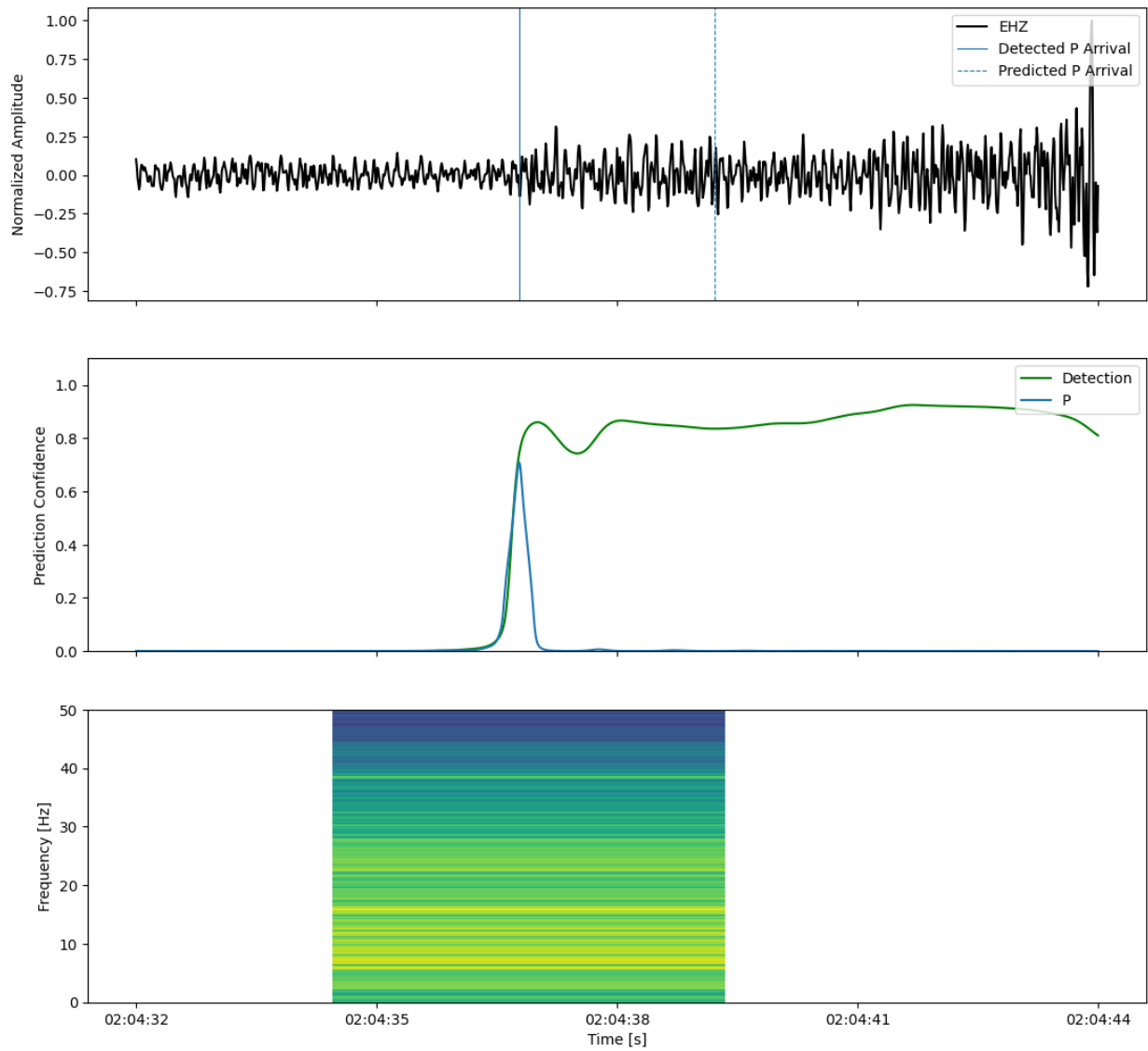

Time:	2024-05-29 02:10:55	Event ID:	2024-05-29_235
Latitude, Longitude:	43.4082, 44.5629	Epicentral Distance:	3513.03 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240529_0000077
Depth:	14.0 km	Magnitude:	3.7 mb
P Predicted Time:	2024-05-29 02:17:20	P Detected Time:	2024-05-29 02:17:23
P Time Error:	2.139369	P Confidence:	0.542657196521759

Event Report For Earthquake 2024-05-29_241

Station: AM.R50D6   **Issued At:** 2024-08-30 22:04:18

Earthquake 2024-05-29_241 - Time: 2024-05-29 01:58:15 - Location: 34.15, 32.82 - Magnitude: 1.3 ml

Time:	2024-05-29 01:58:15	Event ID:	2024-05-29_241
Latitude, Longitude:	34.1485, 32.8218	Epicentral Distance:	3503.96 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240529_0000096
Depth:	22.8 km	Magnitude:	1.3 ml
P Predicted Time:	2024-05-29 02:04:39	P Detected Time:	2024-05-29 02:04:37
P Time Error:	-2.561084	P Confidence:	0.7097916007041931