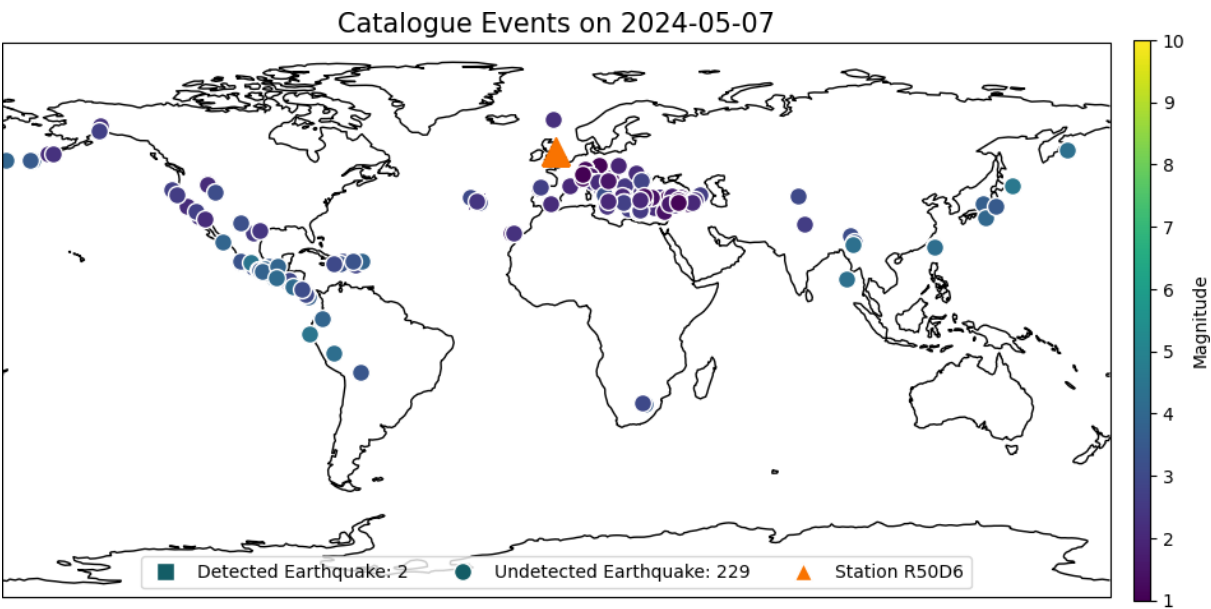


# Earthquake Report for 2024-05-07

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

## Catalogued Earthquake Plot



## Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-05-08 00:00:36	33.815, -117.6385	2.3 ml
2024-05-07 23:54:47	37.79, 37.9106	1.3 ml
2024-05-07 23:53:39	39.49, 25.82	2.0 ml
2024-05-07 23:51:45	38.8386, 37.4169	1.2 ml
2024-05-07 23:30:11	38.2253, 38.7367	1.3 ml
2024-05-07 23:27:41	31.6884, -104.1922	3.2 ml
2024-05-07 23:25:37	27.59, 93.91	3.1 m
2024-05-07 23:08:44	40.0157, 38.9507	2.1 ml
2024-05-07 23:06:44	36.7711, 28.0425	1.5 ml
2024-05-07 23:05:00	40.0343, 38.9352	2.2 ml
2024-05-07 22:53:10	38.4544, 39.5278	1.6 ml
2024-05-07 22:50:24	40.0075, 38.9167	1.6 ml
2024-05-07 22:42:04	40.0414, 38.7867	1.6 ml
2024-05-07 22:39:04	39.89, 23.68	2.0 ml
2024-05-07 22:36:30	10.05, -83.775	3.1 m

2024-05-07 22:32:03	40.09, 24.19	2.3 ml
2024-05-07 22:28:00	12.01, -88.07	3.1 m
2024-05-07 22:24:36	37.0075, 15.0057	2.3 ml
2024-05-07 22:22:48	-4.447, -81.8666	4.5 mb
2024-05-07 22:18:16	38.148, 36.8573	2.7 ml
2024-05-07 22:04:36	48.906, 7.928	0.7 ml
2024-05-07 22:02:15	44.3328, -114.8553	2.2 ml
2024-05-07 22:00:58	40.2886, 27.0028	1.9 ml
2024-05-07 22:00:34	48.908, 7.924	0.7 ml
2024-05-07 21:59:15	16.3, -94.35	3.3 m
2024-05-07 21:53:30	37.6, 137.4	3.7 m
2024-05-07 21:44:27	-10.84, -73.7	4.2 m
2024-05-07 21:41:50	50.376, 12.485	1.1 ml
2024-05-07 21:39:59	18.58, -104.16	3.5 m
2024-05-07 21:39:06	48.904, 7.931	1.0 ml
2024-05-07 21:34:22	45.9304, 16.2681	1.4 ml
2024-05-07 21:28:05	17.06, -94.16	3.8 m
2024-05-07 21:23:50	48.904, 7.92	1.0 ml
2024-05-07 21:20:39	48.907, 7.923	1.0 ml
2024-05-07 21:12:06	48.899, 7.925	1.1 ml
2024-05-07 21:10:42	48.9, 7.927	1.7 ml
2024-05-07 21:05:54	48.899, 7.923	1.2 ml
2024-05-07 21:01:34	48.891, 7.923	1.6 ml
2024-05-07 20:59:31	48.906, 7.923	0.9 ml
2024-05-07 20:53:20	40.42, 77.12	3.0 m
2024-05-07 20:50:30	8.616, -82.85	3.2 m
2024-05-07 20:49:26	15.9, -94.09	3.8 m
2024-05-07 20:49:21	28.98, -97.976	2.5 ml
2024-05-07 20:47:56	48.899, 7.928	1.2 ml
2024-05-07 20:40:19	35.77, 25.56	2.0 ml
2024-05-07 20:37:47	42.4345, -126.2559	2.7 ml
2024-05-07 20:33:48	40.1961, 31.7386	2.1 ml
2024-05-07 20:31:24	31.67, -104.185	2.3 ml
2024-05-07 20:27:06	47.5975, 24.2907	2.6 ml
2024-05-07 20:19:58	23.92, 121.61	4.4 ml
2024-05-07 20:01:07	38.2106, 38.2686	1.0 ml
2024-05-07 19:57:16	36.0342, 22.1063	2.6 ml
2024-05-07 19:56:55	31.6664, -104.1976	3.2 ml

2024-05-07 19:50:56	31.667, -104.197	2.1 ml
2024-05-07 19:50:43	38.22, 20.53	2.5 ml
2024-05-07 19:50:14	31.673, -104.193	2.0 ml
2024-05-07 19:47:45	63.1563, -149.7299	2.3 ml
2024-05-07 19:47:17	31.6665, -104.2007	3.3 ml
2024-05-07 19:46:11	31.6562, -104.1962	3.5 ml
2024-05-07 19:41:48	35.76, 25.57	2.1 ml
2024-05-07 19:39:13	35.81, 25.52	2.1 ml
2024-05-07 19:32:28	42.7958, -7.2149	1.8 ml
2024-05-07 19:21:49	41.884, 20.263	2.2 ml
2024-05-07 19:17:11	37.4236, 29.4372	1.3 ml
2024-05-07 19:08:57	40.2244, 31.7478	2.2 ml
2024-05-07 18:57:07	15.13, -93.79	3.8 m
2024-05-07 18:54:13	17.9497, -66.8568	3.0 md
2024-05-07 18:53:52	39.2486, 27.87	2.2 ml
2024-05-07 18:51:11	39.33, 20.25	2.5 ml
2024-05-07 18:34:25	19.138, -71.059	3.0 m
2024-05-07 18:21:53	38.035, 36.6025	1.9 ml
2024-05-07 18:16:14	28.371, -100.037	2.4 ml
2024-05-07 18:05:30	25.46, -110.0	3.9 m
2024-05-07 18:04:51	33.1479, 138.1479	4.0 mb
2024-05-07 18:02:43	17.8483, -66.8593	2.8 md
2024-05-07 17:54:41	37.8454, -3.5108	2.1 ml
2024-05-07 17:54:21	19.25, -104.17	3.3 m
2024-05-07 17:53:31	37.0723, -121.5053	2.1 md
2024-05-07 17:41:25	38.8192, 37.4564	1.5 ml
2024-05-07 17:38:46	17.59, -94.85	3.2 m
2024-05-07 17:37:25	40.8253, 14.1378	2.7 md
2024-05-07 17:34:18	44.3307, -114.85	2.1 ml
2024-05-07 17:32:04	16.95, -99.8	3.2 m
2024-05-07 17:21:16	23.77, 121.47	4.2 ml
2024-05-07 17:01:37	38.6878, 38.9672	1.6 ml
2024-05-07 17:00:32	44.3316, -114.8649	2.6 ml
2024-05-07 16:51:22	44.3353, -114.8658	2.3 ml
2024-05-07 16:40:39	40.6967, 45.3128	2.6 ml
2024-05-07 16:37:14	38.767, -27.304	2.0 ml
2024-05-07 16:35:01	35.17, 25.35	2.3 ml
2024-05-07 16:33:59	44.3288, -114.8493	2.4 ml

2024-05-07 16:22:17	35.76, 25.48	2.2 ml
2024-05-07 16:21:19	11.63, -87.16	3.0 m
2024-05-07 16:19:05	38.0817, 38.4331	1.5 ml
2024-05-07 16:18:51	35.76, 25.48	2.2 ml
2024-05-07 16:09:32	40.7561, 27.2508	1.5 ml
2024-05-07 16:06:57	51.947, -171.4707	3.7 ml
2024-05-07 15:56:01	36.6998, 30.3465	2.1 ml
2024-05-07 15:53:04	37.8667, 36.3173	2.0 ml
2024-05-07 15:51:07	61.3976, -150.0737	2.7 ml
2024-05-07 15:39:22	38.2281, 38.2383	1.1 ml
2024-05-07 15:32:23	45.5824, 26.6659	4.1 ml
2024-05-07 15:28:05	37.9083, 36.2483	1.8 ml
2024-05-07 15:02:46	38.0506, 37.6181	1.5 ml
2024-05-07 15:01:50	51.7187, 179.7608	3.9 ml
2024-05-07 14:56:05	0.49, -77.56	3.9 m
2024-05-07 14:54:55	65.014, -2.365	2.2 ml
2024-05-07 14:41:49	39.64, 20.63	2.3 ml
2024-05-07 14:29:37	38.1044, 38.4981	1.9 ml
2024-05-07 14:17:30	37.1, 141.2	3.5 m
2024-05-07 14:13:10	38.0711, 38.4039	1.7 ml
2024-05-07 14:03:32	43.5018, 20.7536	2.5 ml
2024-05-07 13:54:11	37.7883, 36.2061	2.5 ml
2024-05-07 13:47:36	39.94, -29.585	3.0 ml
2024-05-07 13:35:55	38.3973, 20.4784	2.5 ml
2024-05-07 13:31:47	13.69, -92.46	4.0 m
2024-05-07 13:26:51	13.92, -93.13	4.0 m
2024-05-07 13:15:41	39.7586, 20.7266	2.6 ml
2024-05-07 13:09:17	38.1814, 37.8842	2.5 ml
2024-05-07 13:09:14	39.7664, 20.7582	2.9 ml
2024-05-07 13:08:21	37.9375, 41.3456	1.4 ml
2024-05-07 12:48:42	23.7126, 121.6033	4.2 mw
2024-05-07 12:43:11	35.2052, 25.3358	2.6 ml
2024-05-07 12:29:50	40.13, 19.99	2.0 ml
2024-05-07 12:13:24	38.9325, 38.9342	1.8 ml
2024-05-07 12:06:44	-17.0, -65.022	3.4 m
2024-05-07 12:03:23	39.9689, 34.6367	0.9 ml
2024-05-07 12:00:59	50.222, 19.166	2.3 m
2024-05-07 11:58:16	18.5681, -100.6825	4.5 mb

2024-05-07 11:56:37	39.6917, 29.0578	1.3 ml
2024-05-07 11:48:12	35.7797, 25.5376	2.5 ml
2024-05-07 11:47:37	41.5896, -112.4501	2.7 ml
2024-05-07 11:46:14	43.5664, 2.9454	2.0 ml
2024-05-07 11:39:14	38.4553, 37.3031	1.8 ml
2024-05-07 11:25:37	35.78, 25.57	2.8 ml
2024-05-07 11:23:15	53.8535, -166.8312	2.1 ml
2024-05-07 11:12:29	-27.276, 27.537	3.6 m
2024-05-07 11:08:03	38.38, 20.52	2.1 ml
2024-05-07 11:05:59	35.7802, 25.6024	3.0 ml
2024-05-07 11:01:00	41.5848, -112.4318	2.0 ml
2024-05-07 10:55:55	28.377, -100.072	2.5 ml
2024-05-07 10:55:36	15.14, -93.86	3.8 m
2024-05-07 10:33:03	18.37, -71.79	3.3 m
2024-05-07 10:07:30	7.512, -82.045	3.7 m
2024-05-07 09:51:04	25.3, 95.32	3.3 m
2024-05-07 09:45:08	12.6, -88.09	2.9 m
2024-05-07 09:42:45	38.1335, 38.4903	3.1 ml
2024-05-07 09:36:31	54.0332, -165.1581	2.3 ml
2024-05-07 09:22:54	38.39, 20.49	2.2 ml
2024-05-07 09:06:32	35.345, 33.4578	1.4 ml
2024-05-07 09:01:54	38.1385, 20.1783	2.7 ml
2024-05-07 08:57:36	31.651, -104.316	2.2 ml
2024-05-07 08:53:25	31.653, -104.3237	3.6 ml
2024-05-07 08:52:22	39.6644, 29.4725	1.4 ml
2024-05-07 08:47:03	31.664, -104.32	3.5 ml
2024-05-07 08:42:57	16.02, -98.4	3.5 m
2024-05-07 08:40:21	50.095, 18.441	1.7 m
2024-05-07 08:35:59	38.1003, 36.5942	1.9 ml
2024-05-07 08:25:11	46.6945, 9.5013	1.5 ml
2024-05-07 08:14:08	38.071, -26.491	2.8 ml
2024-05-07 08:11:46	38.066, -26.389	3.0 ml
2024-05-07 08:08:59	38.764, -27.307	2.4 ml
2024-05-07 07:52:29	16.06, -97.66	3.5 m
2024-05-07 07:47:40	35.3248, -118.5402	2.7 ml
2024-05-07 07:39:33	16.03, -97.67	3.6 m
2024-05-07 07:31:09	50.233, 18.791	1.9 m
2024-05-07 07:30:39	18.445, -73.687	3.0 m

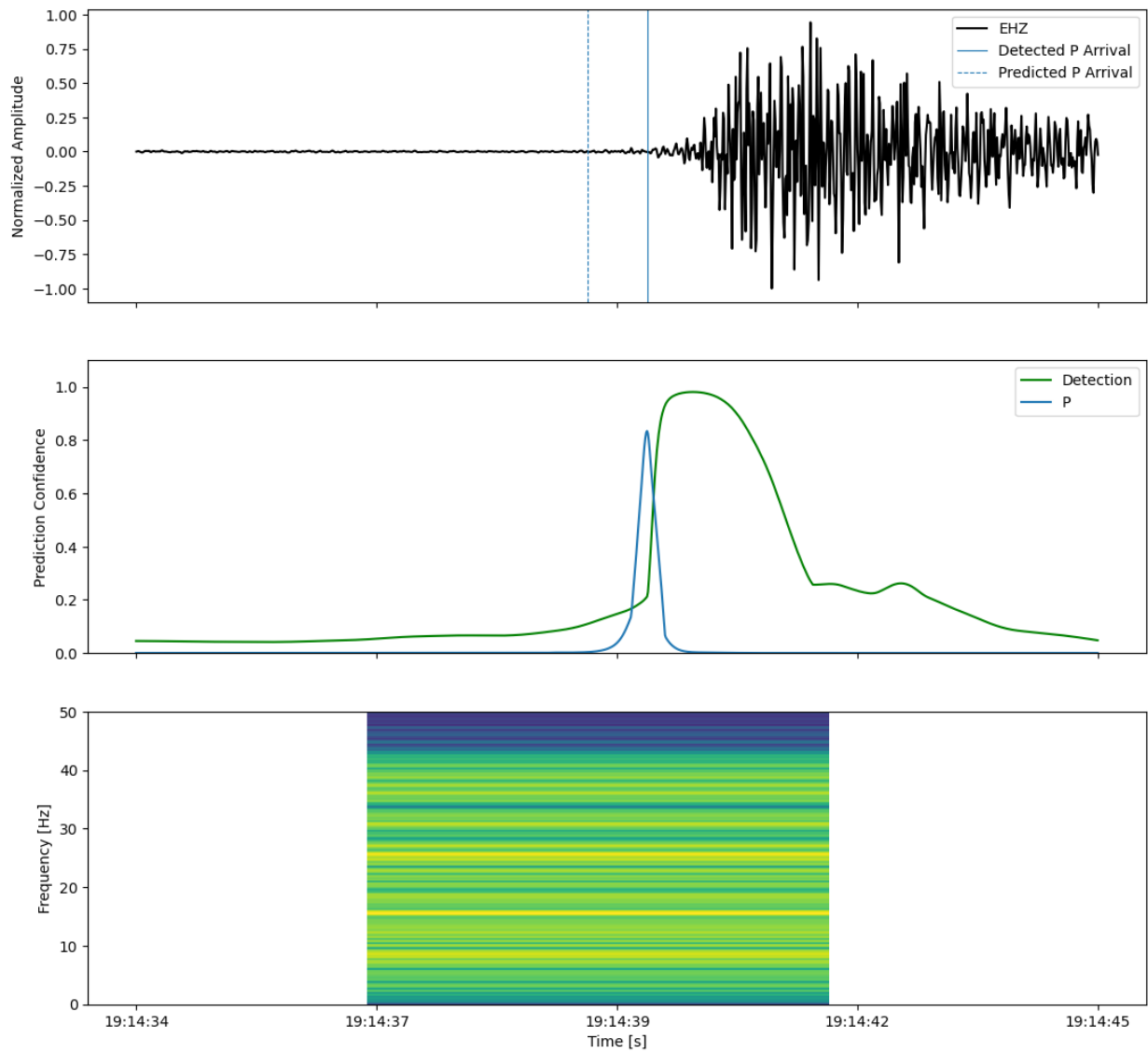
2024-05-07 07:27:59	16.03, -97.66	3.5 m
2024-05-07 07:25:49	17.6, -94.74	3.5 m
2024-05-07 07:25:38	-26.851, 26.665	3.0 m
2024-05-07 06:55:28	12.64, -88.59	2.5 m
2024-05-07 06:54:59	55.35, 164.7	4.3 mb
2024-05-07 06:46:25	44.1545, -115.0052	2.1 ml
2024-05-07 06:34:06	38.8214, 26.9261	1.8 ml
2024-05-07 06:26:02	15.15, -93.5	3.6 m
2024-05-07 06:22:08	38.9742, 43.4697	2.2 ml
2024-05-07 06:08:03	43.51, 146.77	4.6 mb
2024-05-07 05:51:50	16.43, -96.18	3.9 m
2024-05-07 05:43:22	14.77, -94.13	3.9 m
2024-05-07 05:42:13	12.5, -87.76	3.4 m
2024-05-07 05:39:30	8.31, -82.853	3.1 m
2024-05-07 05:35:19	12.89, -88.38	2.9 m
2024-05-07 05:32:02	15.66, -96.85	3.8 m
2024-05-07 05:31:33	47.59, 24.31	2.1 ml
2024-05-07 05:26:16	41.5908, -112.4168	2.2 ml
2024-05-07 05:22:38	17.27, -92.08	3.9 m
2024-05-07 05:20:24	41.5892, -112.4212	3.1 ml
2024-05-07 05:11:30	44.6587, 10.1843	2.2 ml
2024-05-07 05:11:20	40.0528, 36.0211	1.8 ml
2024-05-07 05:10:30	8.406, -82.955	3.0 m
2024-05-07 05:05:44	31.661, -104.316	2.1 ml
2024-05-07 04:49:55	35.16, 25.34	2.2 ml
2024-05-07 04:46:47	40.825, 14.1457	2.2 md
2024-05-07 04:44:36	40.8352, 14.1377	2.0 md
2024-05-07 04:40:37	37.2735, 37.0037	2.2 ml
2024-05-07 04:38:29	10.84, -86.92	4.1 m
2024-05-07 04:37:34	38.0933, 42.872	2.0 ml
2024-05-07 04:37:06	52.0029, -172.3051	3.5 ml
2024-05-07 04:29:17	32.8143, -115.4563	2.1 ml
2024-05-07 04:20:59	42.4792, 13.3078	2.1 ml
2024-05-07 04:14:41	28.0994, -16.1897	1.6 ml
2024-05-07 04:10:38	45.8929, 7.0078	1.2 ml
2024-05-07 04:05:43	40.5727, -124.7077	2.6 md
2024-05-07 03:58:34	35.78, 25.52	2.2 ml
2024-05-07 03:57:53	40.8245, 14.143	2.0 md

2024-05-07 03:53:22	40.829, 14.1442	2.9 md
2024-05-07 03:41:00	45.3951, 25.9716	2.8 ml
2024-05-07 03:28:37	31.599, -104.23	2.1 ml
2024-05-07 03:26:40	31.0, 79.31	2.6 m
2024-05-07 03:16:54	44.6832, 11.8265	2.1 ml
2024-05-07 03:07:04	35.8, 25.54	2.1 ml
2024-05-07 03:04:04	43.2801, -6.5825	2.7 ml
2024-05-07 02:44:50	19.1255, -64.6713	3.9 md
2024-05-07 02:43:26	28.992, -97.979	2.4 ml
2024-05-07 02:35:30	10.046, -84.078	3.1 m
2024-05-07 02:08:55	18.9905, -67.5755	3.3 md
2024-05-07 02:08:00	40.3256, 26.9967	1.3 ml
2024-05-07 01:47:54	40.827, 14.1447	3.2 md
2024-05-07 01:40:29	24.3702, 94.8024	4.3 mb
2024-05-07 01:25:51	37.7458, 35.3197	1.6 ml
2024-05-07 01:24:32	45.34, 15.28	1.5 ml
2024-05-07 01:15:46	13.7497, -92.2774	4.1 m
2024-05-07 01:13:05	31.5391, -104.1604	3.2 ml
2024-05-07 00:45:01	47.3651, 6.9183	0.8 ml
2024-05-07 00:42:39	38.8553, 38.1097	1.3 ml
2024-05-07 00:26:09	38.3957, 15.3932	2.0 ml
2024-05-07 00:18:20	38.3083, 38.2133	1.1 ml
2024-05-07 00:17:49	13.2783, 92.7568	4.3 mb
2024-05-07 00:13:30	35.8187, 25.5484	2.5 ml
2024-05-07 00:12:48	38.83, 25.77	2.0 ml
2024-05-07 00:01:23	28.0586, -15.5331	2.3 ml

Event Report For Earthquake 2024-05-07\_109

Station: AM.R50D6    Issued At: 2024-09-02 18:20:48

Earthquake 2024-05-07\_109 - Time: 2024-05-07 19:08:57 - Location: 40.22, 31.75 - Magnitude: 2.2 ml



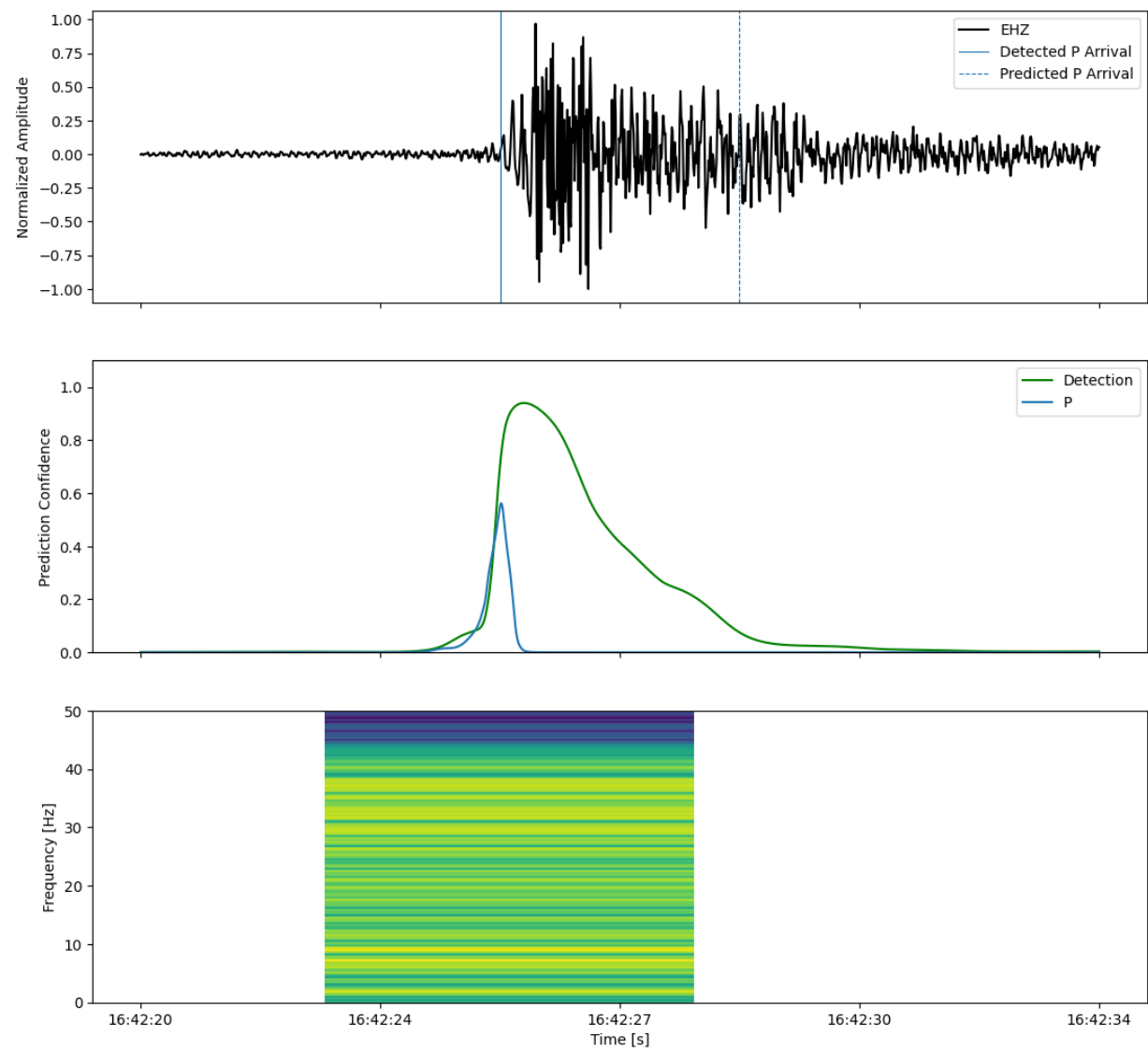
Time:	2024-05-07 19:08:57	Event ID:	2024-05-07_109
Latitude, Longitude:	40.2244, 31.7478	Epicentral Distance:	2937.13 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240507_0000216
Depth:	7.0 km	Magnitude:	2.2 ml
P Predicted Time:	2024-05-07 19:14:39	P Detected Time:	2024-05-07 19:14:40
P Time Error:	0.665752	P Confidence:	0.834420919418335



Event Report For Earthquake 2024-05-07\_133

Station: AM.R50D6    Issued At: 2024-09-02 18:20:48

Earthquake 2024-05-07\_133 - Time: 2024-05-07 16:37:14 - Location: 38.77, -27.30 - Magnitude: 2.0 ml



Time:	2024-05-07 16:37:14	Event ID:	2024-05-07_133
Latitude, Longitude:	38.767, -27.304	Epicentral Distance:	2620.02 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240507_0000187
Depth:	6.0 km	Magnitude:	2.0 ml
P Predicted Time:	2024-05-07 16:42:29	P Detected Time:	2024-05-07 16:42:25
P Time Error:	-3.30429	P Confidence:	0.5620214939117432