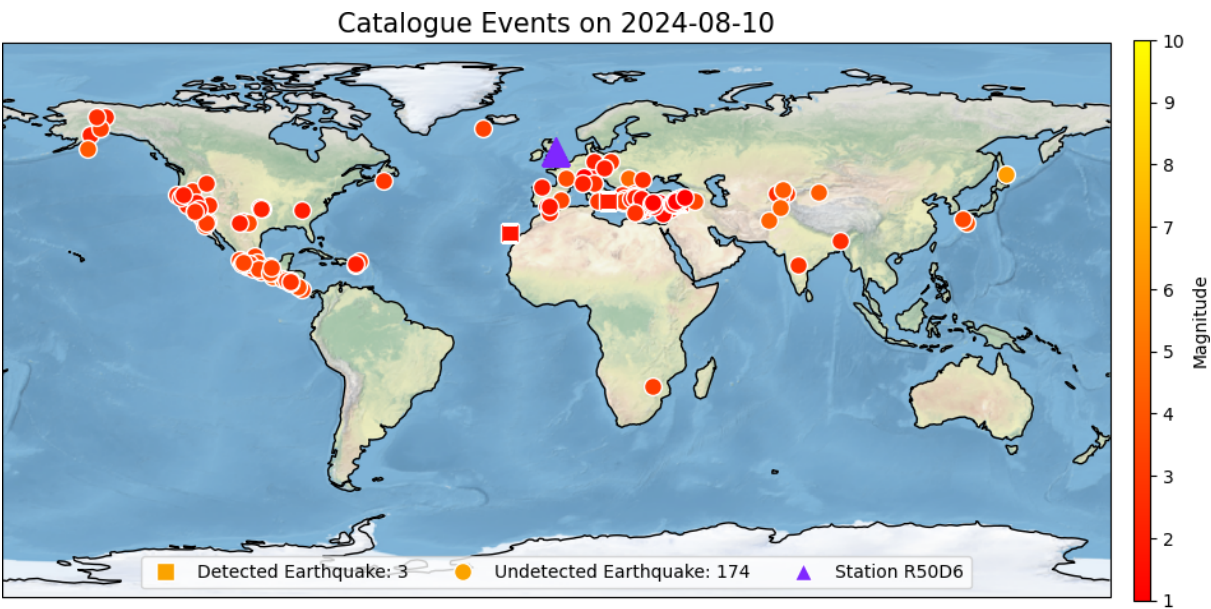


# Earthquake Report for 2024-08-10

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

## Catalogued Earthquake Plot



## Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-08-10 23:41:51	31.923, -103.413	2.6 ml
2024-08-10 23:35:07	40.27, 24.17	2.0 ml
2024-08-10 23:23:51	46.2435, 8.1234	1.2 ml
2024-08-10 23:02:01	31.921, -103.412	2.1 ml
2024-08-10 22:58:29	16.34, -98.03	3.3 m
2024-08-10 22:53:35	37.8747, 27.6256	1.9 ml
2024-08-10 22:52:37	45.3993, -57.7507	2.9 m
2024-08-10 22:47:33	41.9486, -119.6141	2.9 ml
2024-08-10 22:44:09	14.1, -93.59	4.1 m
2024-08-10 22:42:42	31.8963, 131.5036	4.8 mb
2024-08-10 22:18:56	38.1722, 31.9586	1.1 ml
2024-08-10 22:18:30	10.132, -84.334	3.3 m
2024-08-10 22:12:34	62.301, -25.261	3.3 ml
2024-08-10 22:11:58	39.4117, 39.1086	2.2 ml
2024-08-10 22:09:46	13.04, -87.88	3.1 m

2024-08-10 22:07:05	38.25, 25.35	2.4 ml
2024-08-10 22:05:40	37.9903, 37.5039	1.8 ml
2024-08-10 22:02:40	60.0612, -153.1036	2.1 ml
2024-08-10 21:59:30	38.8425, 37.4511	1.5 ml
2024-08-10 21:55:24	25.61, 90.73	2.6 m
2024-08-10 21:51:53	35.1037, -119.0883	3.2 ml
2024-08-10 21:45:40	20.8, -99.5	3.3 m
2024-08-10 21:32:22	36.6518, -97.9415	2.3 ml
2024-08-10 21:29:07	33.532, -116.9287	2.4 ml
2024-08-10 21:28:26	39.4681, 38.5531	1.7 ml
2024-08-10 21:19:40	19.38, -104.14	3.5 m
2024-08-10 20:54:30	10.825, -85.332	3.7 m
2024-08-10 20:54:16	40.27, 24.18	2.6 ml
2024-08-10 20:53:14	38.5545, 11.9893	2.9 ml
2024-08-10 20:46:01	45.9881, 22.0308	4.6 ml
2024-08-10 20:43:27	65.7983, -147.9922	2.4 ml
2024-08-10 20:23:33	31.92, -103.416	2.7 ml
2024-08-10 20:21:27	39.4144, 39.1097	1.4 ml
2024-08-10 20:02:18	38.81, 20.57	2.7 ml
2024-08-10 19:57:28	51.5492, 16.2212	2.8 ml
2024-08-10 19:53:21	16.41, -97.9	3.5 m
2024-08-10 19:20:20	38.39, 20.47	2.0 ml
2024-08-10 19:10:47	36.9839, -4.6232	2.0 ml
2024-08-10 19:10:29	39.2733, 41.0158	1.8 ml
2024-08-10 19:06:17	13.4706, -90.2233	4.3 mb
2024-08-10 19:03:07	37.9356, 28.7875	1.5 ml
2024-08-10 18:50:23	38.0817, 36.5413	1.9 ml
2024-08-10 18:48:34	31.552, -104.071	2.1 ml
2024-08-10 18:42:37	38.1561, 36.8189	1.8 ml
2024-08-10 18:40:06	28.1198, -16.4657	1.7 ml
2024-08-10 18:33:19	37.3375, 36.3617	2.0 ml
2024-08-10 18:23:14	16.0, -97.59	3.4 m
2024-08-10 18:21:03	35.7782, 26.9809	2.5 ml
2024-08-10 18:12:10	18.62, -98.53	3.7 m
2024-08-10 18:08:05	38.8347, 37.4572	2.0 ml
2024-08-10 18:07:42	15.56, -93.68	3.8 m
2024-08-10 18:03:05	17.9838, -66.941	2.4 md
2024-08-10 17:57:59	37.2037, -121.591	2.4 md

2024-08-10 17:54:58	38.3, 22.07	2.6 ml
2024-08-10 17:51:53	51.393, 10.836	2.1 ml
2024-08-10 17:48:43	31.96, -114.95	3.6 m
2024-08-10 17:35:33	41.15, 73.24	3.0 m
2024-08-10 17:31:48	37.7842, 36.2567	1.9 ml
2024-08-10 17:22:49	36.2995, 35.6158	2.4 ml
2024-08-10 17:21:36	43.0822, -6.0389	2.0 ml
2024-08-10 17:20:48	41.29, 23.85	2.3 ml
2024-08-10 17:20:15	39.66, 71.31	2.6 m
2024-08-10 17:20:07	35.946, -117.6803	2.0 ml
2024-08-10 17:18:38	35.9402, -117.6809	2.7 ml
2024-08-10 17:15:54	31.92, -103.415	2.0 ml
2024-08-10 17:08:07	38.8419, 37.4678	1.9 ml
2024-08-10 17:05:10	40.29, 24.13	3.3 ml
2024-08-10 16:59:35	16.68, -94.74	3.6 m
2024-08-10 16:57:55	37.0806, 28.8386	1.0 ml
2024-08-10 16:52:21	37.2157, -114.5538	2.7 ml
2024-08-10 16:31:41	39.0336, -0.0086	3.4 ml
2024-08-10 15:59:10	44.3594, -115.1735	2.6 ml
2024-08-10 15:59:07	32.256, -116.1655	2.1 ml
2024-08-10 15:58:18	38.0881, 37.5125	1.9 ml
2024-08-10 15:34:28	17.51, -101.88	3.4 m
2024-08-10 15:21:24	35.449, -3.6775	1.9 ml
2024-08-10 15:18:03	34.9955, -3.916	2.4 ml
2024-08-10 15:16:44	41.4554, 83.8546	4.2 mb
2024-08-10 15:07:19	38.1506, 38.4589	2.4 ml
2024-08-10 15:03:52	46.291, 8.1388	1.1 ml
2024-08-10 15:03:04	12.18, -87.77	2.8 m
2024-08-10 14:51:50	40.4842, -124.8808	2.4 md
2024-08-10 14:38:23	35.0802, -119.0872	2.2 ml
2024-08-10 14:33:09	35.7858, -83.9838	2.0 md
2024-08-10 14:25:20	36.0868, -97.0405	2.4 ml
2024-08-10 14:24:40	39.5057, 40.0444	2.2 ml
2024-08-10 14:13:02	36.0995, -97.6183	2.2 ml
2024-08-10 13:56:42	35.1055, -119.0662	2.4 ml
2024-08-10 13:51:55	38.1053, 38.5	1.7 ml
2024-08-10 13:46:45	38.59, 20.31	2.3 ml
2024-08-10 13:43:36	62.32, -149.7244	3.2 ml

2024-08-10 13:40:06	40.3, 24.06	2.1 ml
2024-08-10 13:34:46	31.7058, -101.7121	3.6 mw
2024-08-10 13:25:12	46.2171, 7.2631	0.5 ml
2024-08-10 12:36:37	38.85, 24.3	2.0 ml
2024-08-10 12:34:19	17.79, 77.25	2.8 m
2024-08-10 12:16:30	31.5, 131.8	3.9 m
2024-08-10 12:13:41	38.27, 21.13	2.2 ml
2024-08-10 11:58:57	40.625, 19.889	2.3 ml
2024-08-10 11:53:51	39.57, 26.02	2.4 ml
2024-08-10 11:40:18	37.966, 36.3803	2.4 ml
2024-08-10 11:39:17	41.12, 70.08	2.5 m
2024-08-10 11:31:03	31.679, -104.418	2.1 ml
2024-08-10 11:18:01	40.28, 24.05	2.1 ml
2024-08-10 11:16:12	39.24, 20.67	2.9 ml
2024-08-10 11:09:26	38.3983, 20.4603	3.3 ml
2024-08-10 10:58:58	19.0377, -65.3538	3.2 md
2024-08-10 10:58:42	45.6477, 26.5183	2.6 ml
2024-08-10 10:51:00	19.38, -104.45	3.1 m
2024-08-10 10:23:27	17.45, -94.61	3.3 m
2024-08-10 10:23:17	37.4294, 37.1689	1.8 ml
2024-08-10 10:14:02	34.87, 24.91	2.7 ml
2024-08-10 09:35:12	37.4419, 37.2058	1.5 ml
2024-08-10 09:27:13	17.44, -101.0	3.3 m
2024-08-10 09:22:36	32.5274, 67.5853	4.4 mb
2024-08-10 09:05:44	34.497, 33.1035	1.4 ml
2024-08-10 09:02:03	16.59, -100.1	3.0 m
2024-08-10 08:46:15	39.23, 22.79	2.0 ml
2024-08-10 08:44:32	36.5, 71.17	4.4 mb
2024-08-10 08:43:00	18.23, -101.27	3.1 m
2024-08-10 08:16:52	15.95, -97.36	3.3 m
2024-08-10 08:08:52	37.0377, -3.6868	1.8 ml
2024-08-10 07:52:23	16.56, -98.44	3.4 m
2024-08-10 07:33:12	38.2608, 38.3392	1.8 ml
2024-08-10 07:31:11	30.62, -115.83	3.1 m
2024-08-10 07:23:48	55.6489, -153.9887	4.1 ml
2024-08-10 07:11:36	46.0097, 10.4842	1.6 ml
2024-08-10 06:53:56	38.3219, 38.1231	1.2 ml
2024-08-10 06:40:36	18.3, -103.52	3.2 m

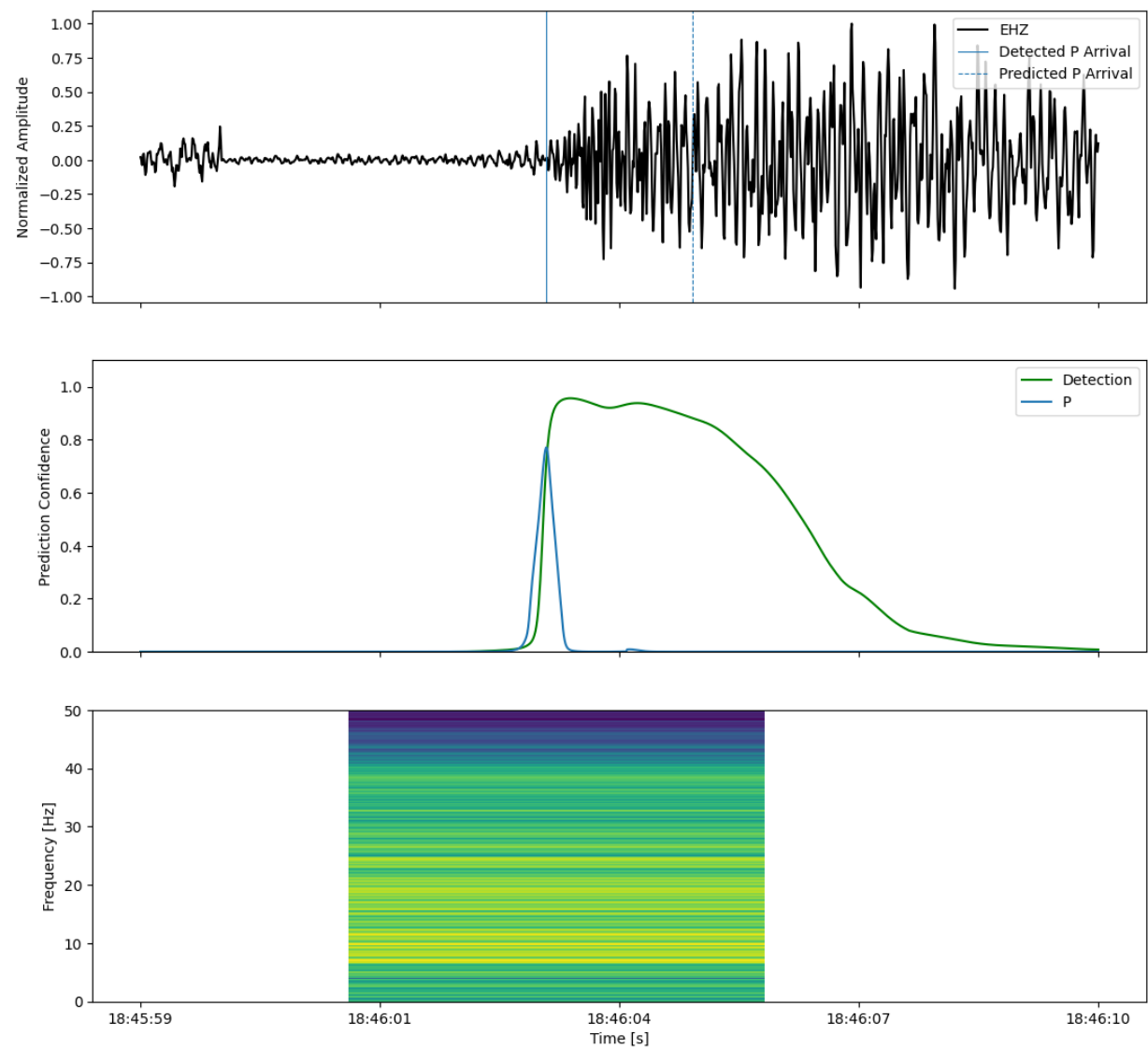
2024-08-10 06:39:22	39.85, 23.88	2.3 ml
2024-08-10 06:38:51	42.3, 72.12	3.0 m
2024-08-10 06:36:53	44.2962, 10.8058	2.1 ml
2024-08-10 06:27:21	38.2231, 37.7783	1.9 ml
2024-08-10 06:13:55	35.1067, -119.1012	2.1 ml
2024-08-10 06:00:09	15.22, -94.51	3.7 m
2024-08-10 05:57:21	39.9942, 39.3312	2.1 ml
2024-08-10 05:56:01	39.7507, -123.5928	2.4 md
2024-08-10 05:53:39	18.51, -103.28	3.4 m
2024-08-10 05:48:40	38.5093, 15.4997	2.1 ml
2024-08-10 05:34:44	18.0853, -66.8478	2.0 md
2024-08-10 05:33:24	31.38, -115.42	3.1 m
2024-08-10 05:30:24	16.94, -94.2	3.3 m
2024-08-10 05:26:39	42.3359, 72.004	4.2 mb
2024-08-10 05:21:53	46.283, 7.2611	0.8 ml
2024-08-10 05:19:54	37.76, 30.6958	1.4 ml
2024-08-10 05:18:30	32.6, 130.7	3.5 m
2024-08-10 05:18:03	37.8458, 26.9794	1.1 ml
2024-08-10 05:10:49	12.78, -88.93	3.0 m
2024-08-10 05:08:12	35.7, 24.74	2.4 ml
2024-08-10 05:00:10	12.47, -87.91	3.9 m
2024-08-10 05:00:00	36.8389, 30.3547	1.5 ml
2024-08-10 04:58:26	44.2873, 10.8103	2.7 ml
2024-08-10 04:58:09	12.48, -87.92	2.8 m
2024-08-10 04:19:19	39.4611, 25.9094	1.6 ml
2024-08-10 03:39:30	46.02, 1.69	3.7 ml
2024-08-10 03:38:35	37.7069, 36.2194	0.8 ml
2024-08-10 03:38:24	37.8317, 29.3903	1.9 ml
2024-08-10 03:33:39	37.9798, -118.6728	2.0 md
2024-08-10 03:28:33	47.2307, 144.7848	6.5 mw
2024-08-10 03:27:28	38.4369, 37.3239	1.5 ml
2024-08-10 03:10:00	38.3822, 29.6833	1.2 ml
2024-08-10 03:04:35	39.6247, 38.5797	1.3 ml
2024-08-10 02:54:52	-21.55, 29.769	3.2 m
2024-08-10 02:08:21	39.3269, 38.6433	0.8 ml
2024-08-10 02:05:33	40.6983, -122.4945	2.0 md
2024-08-10 02:01:07	36.0753, -117.9073	2.0 ml
2024-08-10 01:27:35	49.5557, 14.2056	1.4 ml

2024-08-10 01:24:20	44.5382, 6.8563	2.1 ml
2024-08-10 01:14:04	37.6481, 35.8714	1.6 ml
2024-08-10 00:56:51	38.6531, 43.5042	3.4 ml
2024-08-10 00:55:35	35.0932, -119.1008	2.7 ml
2024-08-10 00:52:51	37.6003, 36.4172	1.8 ml
2024-08-10 00:52:19	38.4078, 37.44	1.0 ml
2024-08-10 00:35:26	49.5498, 14.1923	2.0 ml
2024-08-10 00:19:11	35.0614, 23.9134	2.7 ml
2024-08-10 00:13:30	39.6547, 40.3683	0.9 ml
2024-08-10 00:00:37	65.8617, -150.9953	2.6 ml

Event Report For Earthquake 2024-08-10\_416

Station: AM.R50D6    Issued At: 2024-08-31 02:45:57

Earthquake 2024-08-10\_416 - Time: 2024-08-10 18:40:06 - Location: 28.12, -16.47 - Magnitude: 1.7 ml

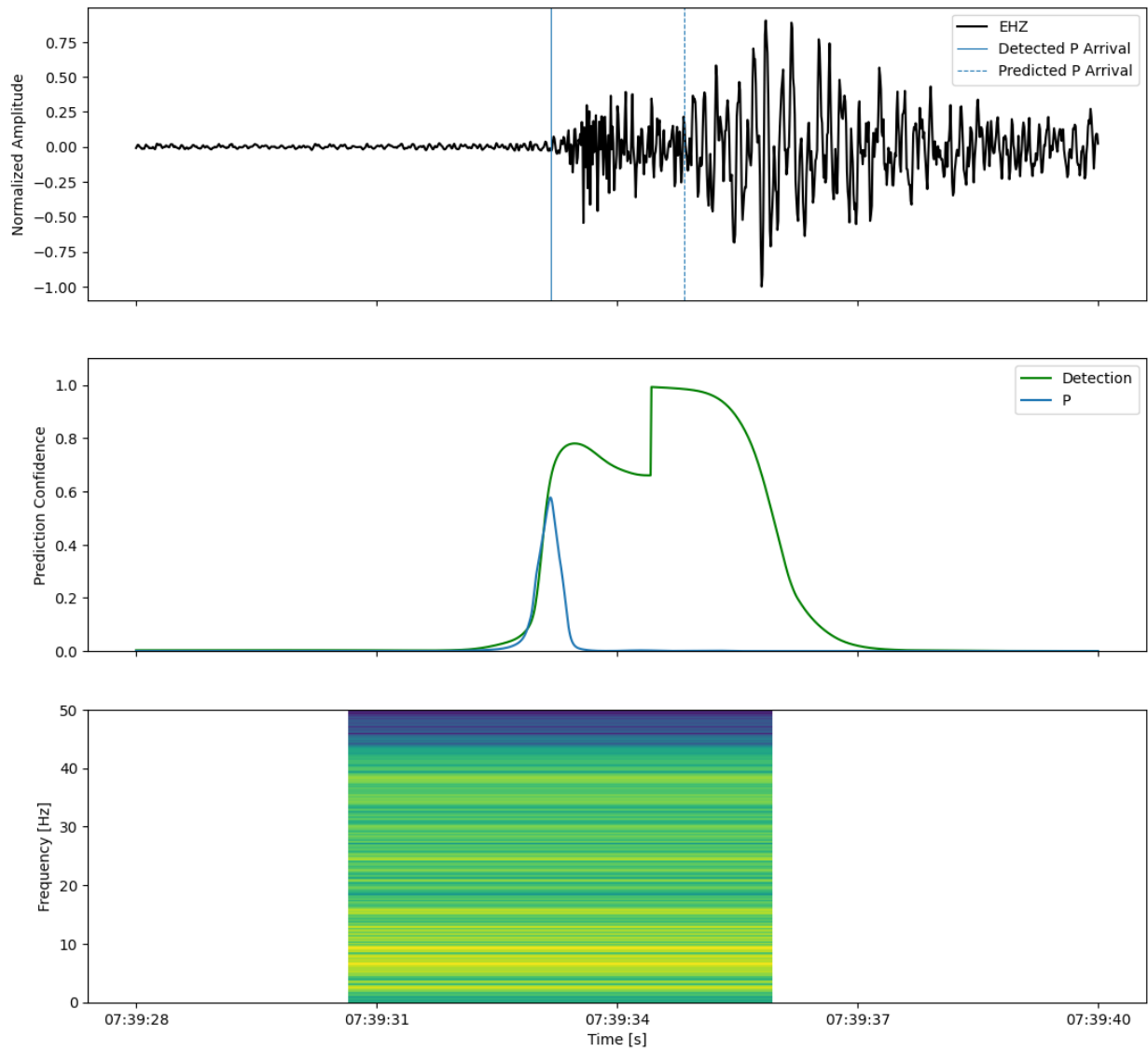


Time:	2024-08-10 18:40:06	Event ID:	2024-08-10_416
Latitude, Longitude:	28.1198, -16.4657	Epicentral Distance:	3197.52 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240810_0000157
Depth:	26.3 km	Magnitude:	1.7 ml
P Predicted Time:	2024-08-10 18:46:05	P Detected Time:	2024-08-10 18:46:04
P Time Error:	-1.811222	P Confidence:	0.7706519365310669

Event Report For Earthquake 2024-08-10\_495

Station: AM.R50D6    Issued At: 2024-08-31 02:45:57

Earthquake 2024-08-10\_495 - Time: 2024-08-10 07:33:12 - Location: 38.26, 38.34 - Magnitude: 1.8 ml



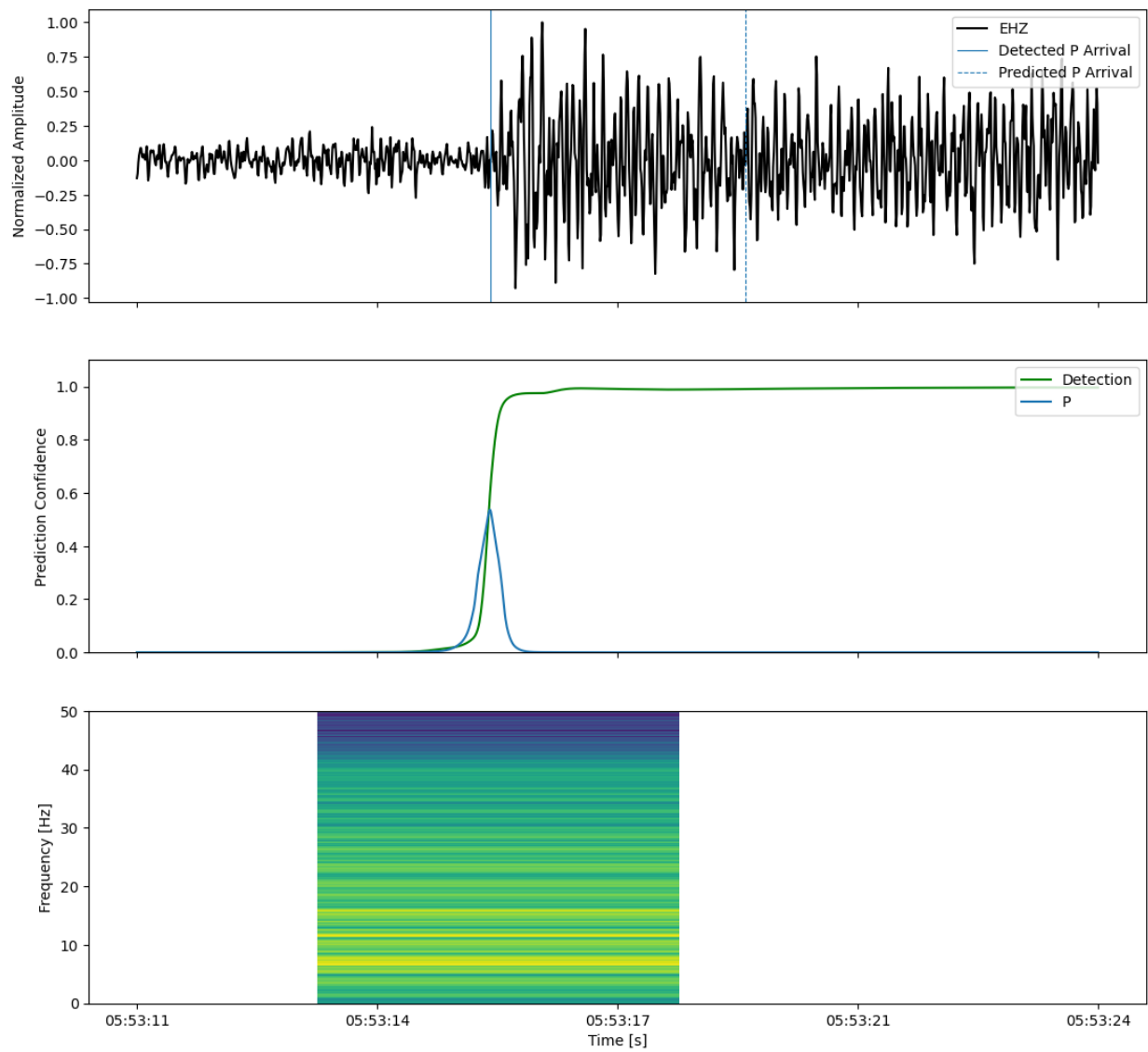
Time:	2024-08-10 07:33:12	Event ID:	2024-08-10_495
Latitude, Longitude:	38.2608, 38.3392	Epicentral Distance:	3494.38 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240810_0000062
Depth:	7.0 km	Magnitude:	1.8 ml
P Predicted Time:	2024-08-10 07:39:35	P Detected Time:	2024-08-10 07:39:33
P Time Error:	-1.610283	P Confidence:	0.5776851177215576



Event Report For Earthquake 2024-08-10\_510

Station: AM.R50D6    Issued At: 2024-08-31 02:45:57

Earthquake 2024-08-10\_510 - Time: 2024-08-10 05:48:40 - Location: 38.51, 15.50 - Magnitude: 2.1 ml



Time:	2024-08-10 05:48:40	Event ID:	2024-08-10_510
Latitude, Longitude:	38.5093, 15.4997	Epicentral Distance:	2215.35 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240810_0000047
Depth:	124.0 km	Magnitude:	2.1 ml
P Predicted Time:	2024-08-10 05:53:19	P Detected Time:	2024-08-10 05:53:16
P Time Error:	-3.613518	P Confidence:	0.5369526743888855