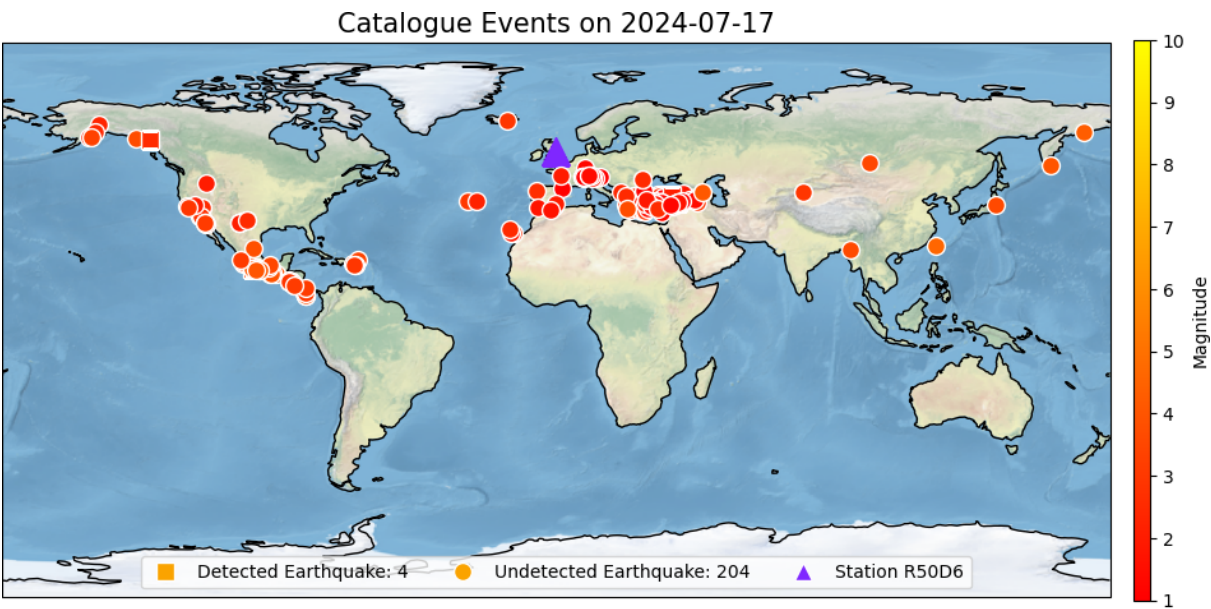


# Earthquake Report for 2024-07-17

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

## Catalogued Earthquake Plot



## Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-07-17 23:56:09	33.732, -117.4873	2.8 ml
2024-07-17 23:43:57	37.9603, 36.6517	1.9 ml
2024-07-17 23:32:42	38.1783, 37.88	0.9 ml
2024-07-17 23:24:46	46.5095, 12.6735	0.8 ml
2024-07-17 23:07:51	38.7569, 31.4425	0.8 ml
2024-07-17 23:07:43	40.28, 24.13	2.2 ml
2024-07-17 22:56:13	14.81, -94.41	3.8 m
2024-07-17 22:43:04	37.9392, 28.8358	1.1 ml
2024-07-17 22:38:33	38.9, 40.9975	1.6 ml
2024-07-17 22:26:47	36.5997, -116.488	2.8 ml
2024-07-17 22:24:24	28.3491, -15.2252	2.6 ml
2024-07-17 22:02:30	8.666, -83.453	3.0 m
2024-07-17 21:59:27	33.1957, -116.386	3.4 ml
2024-07-17 21:56:55	38.1028, 37.8253	1.3 ml
2024-07-17 21:49:58	37.4275, 37.1769	1.8 ml

2024-07-17 21:39:22	50.36, 159.32	4.0 mb
2024-07-17 21:38:29	38.1675, 37.8917	1.2 ml
2024-07-17 21:29:28	28.0337, -16.0222	1.8 ml
2024-07-17 21:28:56	40.7669, 32.8389	1.1 ml
2024-07-17 21:18:13	39.8781, 27.7014	1.2 ml
2024-07-17 21:10:32	36.6183, -116.4907	2.5 ml
2024-07-17 20:51:30	37.3, 141.2	3.6 m
2024-07-17 20:47:08	37.7858, 34.2164	2.3 ml
2024-07-17 20:39:08	38.6581, 39.8447	1.6 ml
2024-07-17 20:38:41	51.1565, 100.3922	3.5 m
2024-07-17 20:21:50	64.623, -17.375	2.9 m
2024-07-17 20:17:08	14.91, -93.24	3.3 m
2024-07-17 20:16:01	35.1712, 27.1429	2.6 ml
2024-07-17 20:13:35	40.8225, 31.3342	2.3 ml
2024-07-17 20:09:52	42.6627, 0.4476	1.0 ml
2024-07-17 20:07:34	37.7879, 26.0298	2.8 ml
2024-07-17 20:00:13	41.55, 78.87	3.5 m
2024-07-17 19:59:32	15.97, -93.87	3.5 m
2024-07-17 19:50:01	63.4978, -150.0306	2.3 ml
2024-07-17 19:48:12	42.079, -7.9486	2.6 ml
2024-07-17 19:41:20	31.665, -104.354	2.4 ml
2024-07-17 19:37:02	17.27, -100.66	3.4 m
2024-07-17 19:34:48	18.2197, -67.5437	2.9 md
2024-07-17 19:28:55	40.27, 24.16	2.3 ml
2024-07-17 19:07:20	16.49, -100.19	3.1 m
2024-07-17 19:05:21	36.9506, 36.1142	1.9 ml
2024-07-17 18:52:14	40.28, 24.11	2.1 ml
2024-07-17 18:51:03	16.51, -98.45	3.5 m
2024-07-17 18:48:25	39.8847, 28.9394	2.3 ml
2024-07-17 18:47:01	37.2853, 21.3091	2.7 ml
2024-07-17 18:34:10	36.4, 22.76	2.4 ml
2024-07-17 18:24:30	8.026, -82.787	4.2 m
2024-07-17 18:18:02	29.2863, -16.5072	2.5 ml
2024-07-17 18:10:11	35.726, 22.3859	2.9 ml
2024-07-17 18:08:20	15.95, -93.78	3.5 m
2024-07-17 18:07:48	18.11, -103.15	3.4 m
2024-07-17 18:04:16	39.5608, 28.0	2.2 ml
2024-07-17 18:03:30	18.55, -103.05	3.0 m

2024-07-17 17:57:36	38.3583, 37.7397	1.1 ml
2024-07-17 17:55:55	40.2837, 24.1118	2.9 ml
2024-07-17 17:55:45	38.0761, 37.7197	1.1 ml
2024-07-17 17:55:17	59.0588, -137.9639	3.7 m
2024-07-17 17:54:40	17.39, -100.69	3.3 m
2024-07-17 17:52:22	38.3261, 27.8669	1.3 ml
2024-07-17 17:49:41	38.1606, 36.7092	1.7 ml
2024-07-17 17:31:03	15.93, -95.28	4.1 m
2024-07-17 17:02:01	12.64, -88.17	2.8 m
2024-07-17 16:55:49	39.8575, 40.2044	1.1 ml
2024-07-17 16:54:26	38.777, -30.177	3.0 ml
2024-07-17 16:47:39	40.1753, 31.7558	2.5 ml
2024-07-17 16:45:47	31.678, -104.418	2.0 ml
2024-07-17 16:42:27	31.13, -115.17	3.0 m
2024-07-17 16:04:16	31.688, -104.423	2.6 ml
2024-07-17 15:56:20	38.2797, 37.7536	1.2 ml
2024-07-17 15:50:47	38.3231, 38.2572	1.1 ml
2024-07-17 15:47:54	39.6982, 41.3245	2.2 ml
2024-07-17 15:45:44	46.1004, 11.1731	0.9 ml
2024-07-17 15:44:59	36.9883, 35.9933	2.0 ml
2024-07-17 15:37:43	15.63, -93.63	4.1 m
2024-07-17 15:27:28	36.9812, -121.4642	3.2 ml
2024-07-17 15:21:54	11.61, -87.03	2.9 m
2024-07-17 15:12:20	33.8072, -116.9068	2.7 ml
2024-07-17 15:08:49	39.8564, 33.0378	0.8 ml
2024-07-17 15:08:29	12.13, -87.37	2.6 m
2024-07-17 14:50:35	37.1978, 34.7267	2.4 ml
2024-07-17 14:42:10	11.44, -86.54	3.0 m
2024-07-17 14:41:36	36.0892, 25.1358	2.5 ml
2024-07-17 14:36:45	37.5013, -118.865	2.0 md
2024-07-17 14:27:42	38.7897, 28.0667	1.2 ml
2024-07-17 14:06:52	38.1011, 37.0842	1.5 ml
2024-07-17 13:42:22	36.9177, -1.9619	1.9 ml
2024-07-17 13:37:27	60.3524, -152.309	2.8 ml
2024-07-17 13:36:08	38.5189, 26.6747	1.2 ml
2024-07-17 13:34:48	38.2919, 36.9381	2.0 ml
2024-07-17 13:21:22	39.6928, 26.3742	1.3 ml
2024-07-17 13:00:30	8.069, -82.805	3.9 m

2024-07-17 12:51:10	38.4225, 27.5264	1.5 ml
2024-07-17 12:34:39	38.1775, 31.9558	1.2 ml
2024-07-17 12:27:42	37.4058, 35.5903	1.3 ml
2024-07-17 12:14:23	12.58, -88.3	2.7 m
2024-07-17 12:03:58	38.55, 38.0283	2.7 ml
2024-07-17 12:03:07	46.0907, 10.5388	1.3 ml
2024-07-17 12:02:35	41.36, 78.7	2.9 m
2024-07-17 11:59:17	38.0103, 37.6767	2.4 ml
2024-07-17 11:35:50	38.6833, 30.5833	1.1 ml
2024-07-17 11:33:22	38.255, 38.7911	1.6 ml
2024-07-17 11:30:52	39.6856, 26.3947	1.5 ml
2024-07-17 11:29:32	47.2312, 7.5694	1.5 ml
2024-07-17 11:12:27	31.4992, -115.6058	2.2 ml
2024-07-17 11:09:04	46.0663, 7.6328	1.7 ml
2024-07-17 10:56:52	16.56, -100.43	3.9 m
2024-07-17 10:54:05	41.6204, 19.5416	2.4 ml
2024-07-17 10:52:35	15.13, -92.59	3.8 m
2024-07-17 10:37:52	46.6859, -0.1945	2.0 ml
2024-07-17 10:33:49	15.33, -94.68	3.8 m
2024-07-17 10:30:00	38.764, -27.348	2.2 ml
2024-07-17 10:23:29	15.57, -93.56	3.7 m
2024-07-17 10:19:40	41.43, 46.01	3.9 mb
2024-07-17 10:19:39	12.32, -87.65	2.9 m
2024-07-17 10:17:56	31.11, -115.12	3.0 m
2024-07-17 10:13:52	35.73, 25.83	3.4 ml
2024-07-17 10:05:23	16.52, -100.46	4.1 m
2024-07-17 10:01:23	23.08, -99.73	3.8 m
2024-07-17 09:59:10	16.72, -95.09	3.6 m
2024-07-17 09:50:16	35.3737, 27.0967	3.4 ml
2024-07-17 09:49:39	16.2, -98.45	3.1 m
2024-07-17 09:42:00	46.0507, 10.5403	1.7 ml
2024-07-17 09:19:38	19.49, -104.05	3.1 m
2024-07-17 09:11:57	40.97, 39.6161	1.8 ml
2024-07-17 09:10:15	31.47, -115.57	3.0 m
2024-07-17 09:04:52	15.09, -94.27	3.9 m
2024-07-17 08:57:35	38.1964, 38.6281	1.6 ml
2024-07-17 08:53:38	24.2347, 121.7606	4.6 mb
2024-07-17 08:53:23	37.9008, 27.1217	1.8 ml

2024-07-17 08:44:21	59.2549, -153.2186	2.2 ml
2024-07-17 08:44:02	17.02, -95.07	3.2 m
2024-07-17 08:43:03	49.557, 7.878	1.3 ml
2024-07-17 08:41:49	46.3142, 7.1936	0.8 ml
2024-07-17 08:40:38	17.68, -94.65	3.5 m
2024-07-17 08:22:42	41.9689, 26.8553	1.0 ml
2024-07-17 08:16:30	46.3167, 7.1882	1.0 ml
2024-07-17 08:08:44	46.3185, 7.1895	1.7 ml
2024-07-17 08:05:09	36.094, 28.1243	2.0 ml
2024-07-17 08:00:08	31.4783, -115.6375	3.1 ml
2024-07-17 07:51:20	36.9867, 33.7506	1.7 ml
2024-07-17 07:48:48	36.717, -7.6526	1.7 ml
2024-07-17 07:25:03	12.76, -88.29	2.6 m
2024-07-17 07:24:30	8.057, -82.76	3.7 m
2024-07-17 07:13:10	45.6988, 26.7224	2.7 ml
2024-07-17 07:04:05	17.9238, -66.8803	3.0 md
2024-07-17 07:02:49	60.9428, -151.489	2.4 ml
2024-07-17 06:57:38	35.1304, 27.1529	2.9 ml
2024-07-17 06:56:21	38.0861, 32.6314	1.2 ml
2024-07-17 06:54:16	38.0992, 32.6228	1.1 ml
2024-07-17 06:51:05	16.24, -97.7	4.2 m
2024-07-17 06:50:19	36.5881, -121.1883	2.9 ml
2024-07-17 06:48:26	38.0906, 32.6169	0.9 ml
2024-07-17 06:46:11	32.22, -101.988	2.1 ml
2024-07-17 06:29:30	8.887, -82.862	3.0 m
2024-07-17 06:28:09	44.36, -115.1877	2.0 ml
2024-07-17 06:27:45	38.3164, 29.6578	1.1 ml
2024-07-17 06:17:49	37.6242, -1.5026	2.0 ml
2024-07-17 06:17:04	60.782, 169.8128	4.3 mb
2024-07-17 06:04:49	58.363, -133.579	2.5 ml
2024-07-17 06:02:39	38.2525, 38.7933	3.1 ml
2024-07-17 06:00:33	46.7841, 9.7784	1.5 ml
2024-07-17 05:57:48	38.3072, 27.2211	1.2 ml
2024-07-17 05:57:12	32.04, -103.74	2.1 ml
2024-07-17 05:49:51	12.6, -88.16	2.9 m
2024-07-17 05:43:50	38.3867, 37.4811	2.2 ml
2024-07-17 05:39:54	38.37, 22.24	2.1 ml
2024-07-17 05:39:25	34.8615, 32.8197	1.3 ml

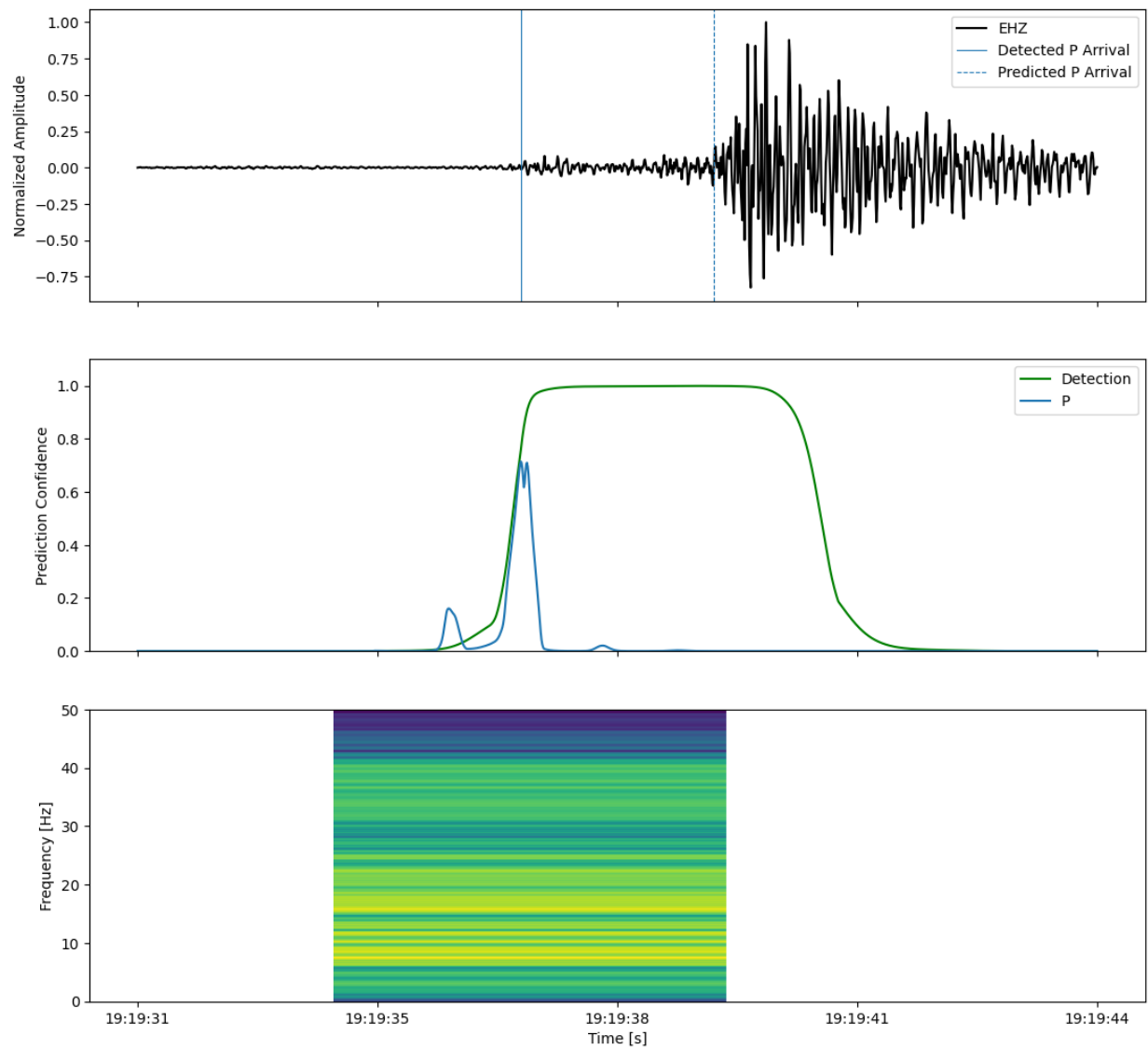
2024-07-17 05:37:42	38.1225, 32.5928	1.1 ml
2024-07-17 05:35:54	38.1192, 32.5947	1.2 ml
2024-07-17 05:33:54	40.0906, 35.97	2.1 ml
2024-07-17 05:27:19	19.4795, -66.0563	3.4 md
2024-07-17 05:26:47	38.1253, 32.585	1.3 ml
2024-07-17 05:19:26	38.1036, 32.6083	1.1 ml
2024-07-17 05:15:42	59.1936, -152.379	3.3 ml
2024-07-17 05:14:40	38.3714, 38.8269	1.5 ml
2024-07-17 04:53:59	37.5967, 37.2876	2.6 ml
2024-07-17 04:48:39	23.03, 94.06	3.6 m
2024-07-17 04:41:41	32.2197, -101.9842	2.9 ml
2024-07-17 04:33:16	36.0881, 28.0714	1.5 ml
2024-07-17 04:33:01	38.9517, 42.0067	1.6 ml
2024-07-17 04:23:57	37.8933, 27.4875	2.2 ml
2024-07-17 04:22:18	16.24, -97.72	4.1 m
2024-07-17 03:54:50	38.3142, 38.2658	1.7 ml
2024-07-17 03:45:27	37.8175, 30.56	1.7 ml
2024-07-17 03:29:55	38.3728, 44.3708	2.9 ml
2024-07-17 03:28:30	10.544, -83.092	3.1 m
2024-07-17 03:24:13	46.3083, 7.4385	0.6 ml
2024-07-17 03:23:31	11.07, -86.7	3.1 m
2024-07-17 03:23:24	17.9408, -66.8938	2.5 md
2024-07-17 03:20:26	16.18, -98.99	4.0 m
2024-07-17 03:18:29	31.681, -104.422	2.0 ml
2024-07-17 03:17:32	45.6167, 26.5613	2.5 ml
2024-07-17 03:17:10	38.9231, 43.4178	1.4 ml
2024-07-17 02:54:00	36.7803, 29.2314	1.4 ml
2024-07-17 02:45:57	39.1836, 27.7589	1.8 ml
2024-07-17 02:23:24	17.9367, -66.9585	2.9 md
2024-07-17 02:14:39	38.2694, 38.1756	1.2 ml
2024-07-17 02:13:33	40.426, 20.962	2.5 ml
2024-07-17 02:09:28	41.5182, 46.0532	4.1 mw
2024-07-17 01:53:06	36.0455, 21.5553	3.7 ml
2024-07-17 01:37:57	38.4681, 39.4508	1.1 ml
2024-07-17 01:30:55	38.3025, 38.2211	1.7 ml
2024-07-17 01:15:58	35.5389, -3.3824	1.6 ml
2024-07-17 01:07:12	36.2023, 31.3682	2.6 ml
2024-07-17 00:57:33	37.2136, 35.7378	1.2 ml

2024-07-17 00:40:46	46.8587, 9.2735	1.7 ml
2024-07-17 00:25:37	32.2283, -101.996	2.5 ml
2024-07-17 00:16:48	47.0573, 9.0259	1.4 ml

Event Report For Earthquake 2024-07-17\_57

Station: AM.R50D6    Issued At: 2024-08-31 01:20:59

Earthquake 2024-07-17\_57 - Time: 2024-07-17 19:07:20 - Location: 16.49, -100.19 - Magnitude: 3.1 m



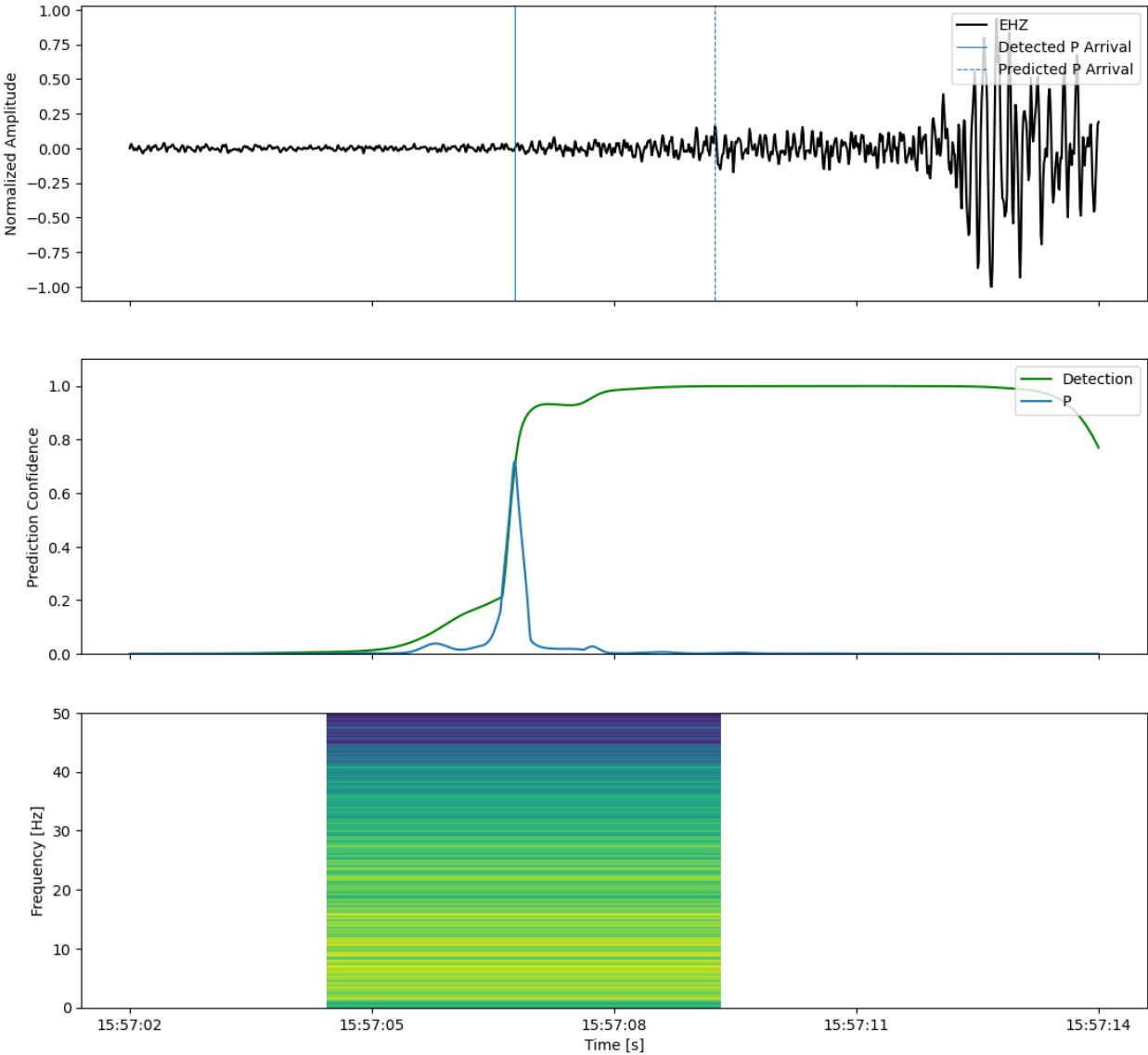
Time:	2024-07-17 19:07:20	Event ID:	2024-07-17_57
Latitude, Longitude:	16.49, -100.19	Epicentral Distance:	9055.66 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240717_0000274
Depth:	10.0 km	Magnitude:	3.1 m
P Predicted Time:	2024-07-17 19:19:39	P Detected Time:	2024-07-17 19:19:36
P Time Error:	-2.52003	P Confidence:	0.7144280076026917



Event Report For Earthquake 2024-07-17\_87

Station: AM.R50D6    Issued At: 2024-08-31 01:20:59

Earthquake 2024-07-17\_87 - Time: 2024-07-17 15:50:47 - Location: 38.32, 38.26 - Magnitude: 1.1 ml

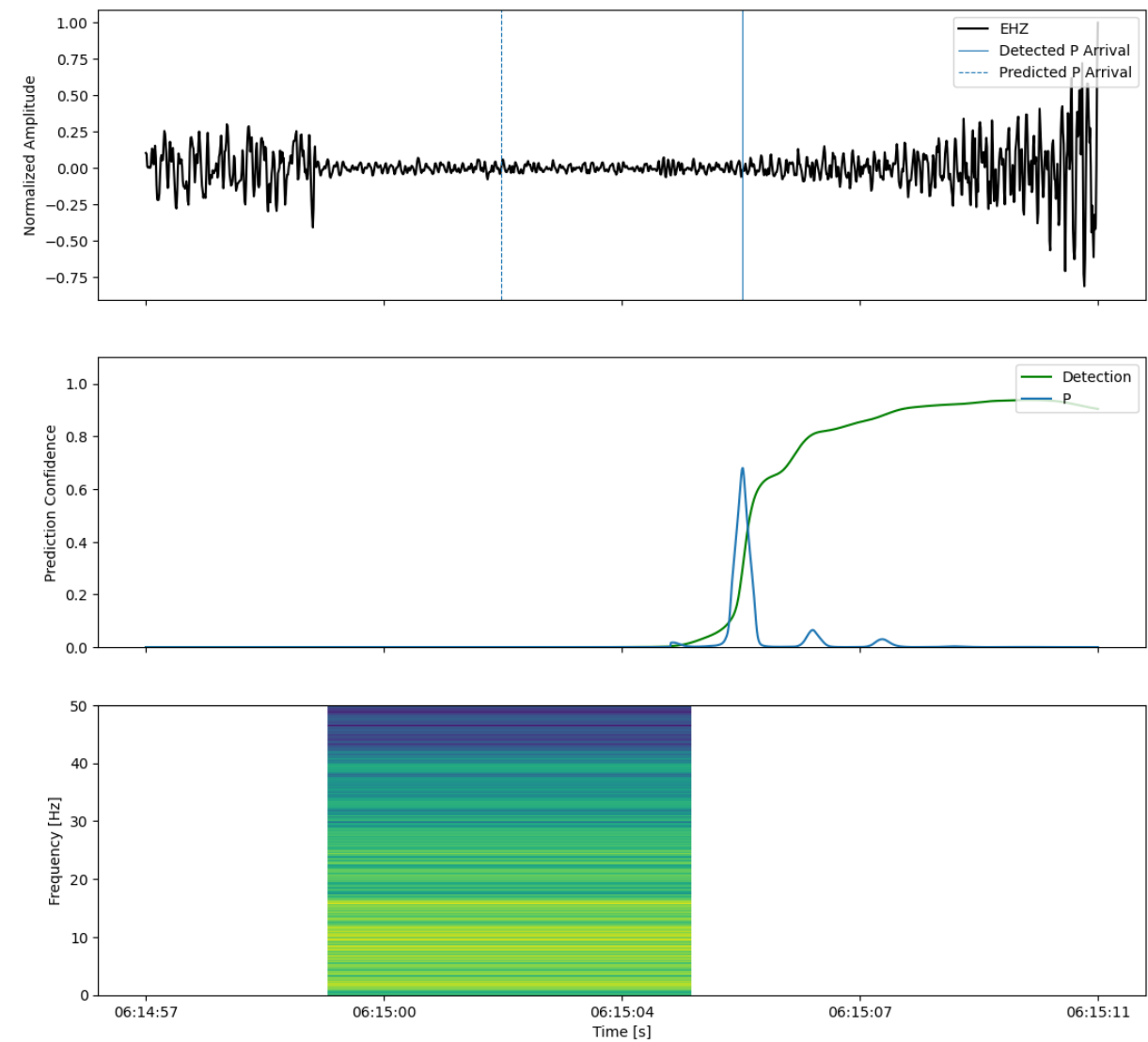


Time:	2024-07-17 15:50:47	Event ID:	2024-07-17_87
Latitude, Longitude:	38.3231, 38.2572	Epicentral Distance:	3484.42 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240717_0000190
Depth:	7.0 km	Magnitude:	1.1 ml
P Predicted Time:	2024-07-17 15:57:09	P Detected Time:	2024-07-17 15:57:07
P Time Error:	-2.602274	P Confidence:	0.7169923186302185

Event Report For Earthquake 2024-07-17\_176

Station: AM.R50D6    Issued At: 2024-08-31 01:20:59

Earthquake 2024-07-17\_176 - Time: 2024-07-17 06:04:49 - Location: 58.36, -133.58 - Magnitude: 2.5 ml

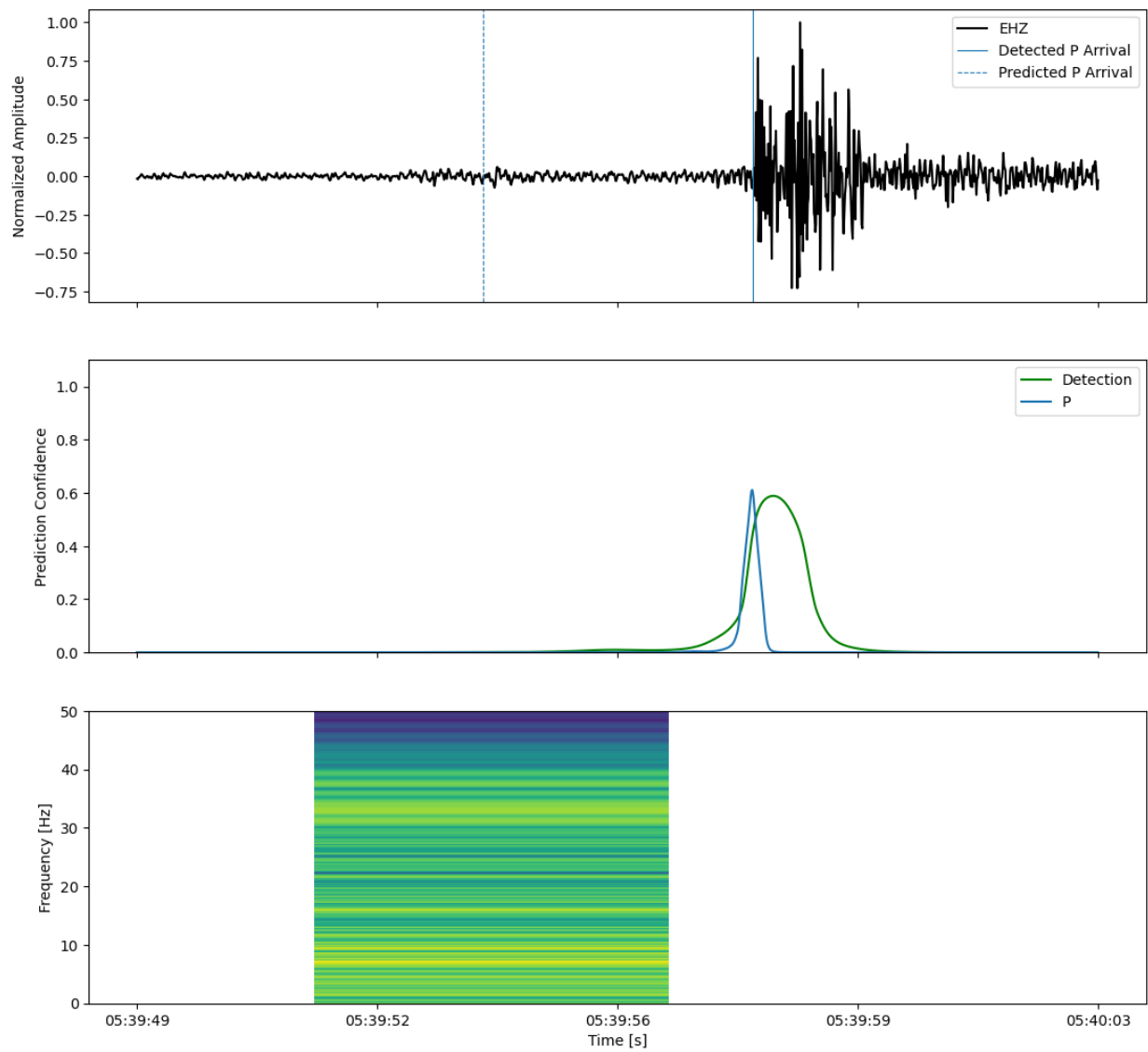


Time:	2024-07-17 06:04:49	Event ID:	2024-07-17_176
Latitude, Longitude:	58.363, -133.579	Epicentral Distance:	6724.13 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240717_0000072
Depth:	4.7 km	Magnitude:	2.5 ml
P Predicted Time:	2024-07-17 06:15:02	P Detected Time:	2024-07-17 06:15:06
P Time Error:	3.401002	P Confidence:	0.6803364753723145

Event Report For Earthquake 2024-07-17\_187

Station: AM.R50D6    Issued At: 2024-08-31 01:20:59

Earthquake 2024-07-17\_187 - Time: 2024-07-17 05:33:54 - Location: 40.09, 35.97 - Magnitude: 2.1 ml



Time:	2024-07-17 05:33:54	Event ID:	2024-07-17_187
Latitude, Longitude:	40.0906, 35.97	Epicentral Distance:	3206.16 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240717_0000045
Depth:	6.9 km	Magnitude:	2.1 ml
P Predicted Time:	2024-07-17 05:39:54	P Detected Time:	2024-07-17 05:39:58
P Time Error:	3.896452	P Confidence:	0.6113545894622803