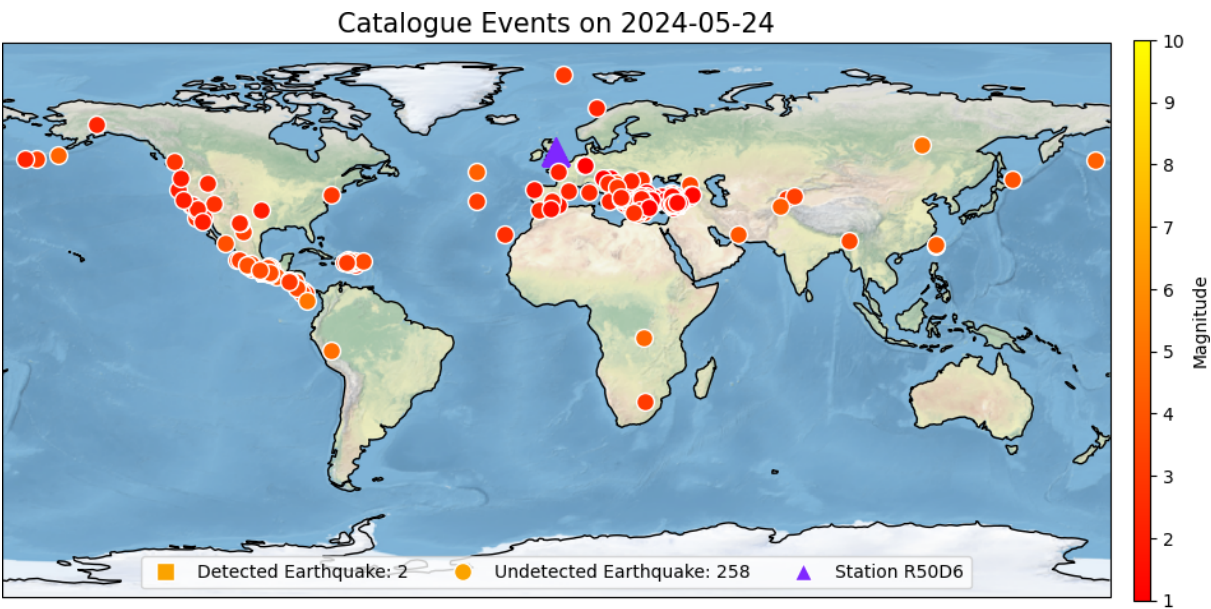


# Earthquake Report for 2024-05-24

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

## Catalogued Earthquake Plot



## Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-05-25 00:02:14	40.6952, 27.4935	2.4 ml
2024-05-24 23:55:52	25.85, 93.47	3.5 m
2024-05-24 23:53:12	68.983, 11.755	2.2 ml
2024-05-24 23:48:42	38.55, 25.71	2.1 ml
2024-05-24 23:43:14	35.8, 25.55	2.2 ml
2024-05-24 23:40:00	38.0789, 36.4628	1.7 ml
2024-05-24 23:36:59	37.52, 21.64	2.5 ml
2024-05-24 23:28:33	40.9078, 35.7375	1.5 ml
2024-05-24 23:23:23	52.2905, -170.2943	3.2 ml
2024-05-24 23:21:10	36.33, 36.3594	1.0 ml
2024-05-24 23:18:22	38.3294, 28.3742	0.9 ml
2024-05-24 23:13:38	40.9047, 35.8567	1.5 ml
2024-05-24 23:09:39	42.4342, -8.6992	1.7 ml
2024-05-24 23:00:39	38.8878, 37.3828	1.2 ml
2024-05-24 22:56:53	35.81, 25.53	2.0 ml

2024-05-24 22:45:30	9.431, -83.859	3.7 m
2024-05-24 22:41:48	38.3618, 28.4143	2.8 ml
2024-05-24 22:31:27	18.868, -70.342	3.1 m
2024-05-24 22:29:41	34.6683, 26.7654	2.7 ml
2024-05-24 22:27:01	45.52, 26.55	3.7 ml
2024-05-24 22:26:40	36.8397, 28.7017	1.4 ml
2024-05-24 22:21:59	37.9744, 37.2889	1.2 ml
2024-05-24 22:18:09	45.9, 15.93	1.3 ml
2024-05-24 22:03:50	39.9498, 39.7018	1.8 ml
2024-05-24 22:01:54	39.9428, 39.7067	2.0 ml
2024-05-24 22:01:37	37.8069, 36.2886	1.8 ml
2024-05-24 21:57:31	17.02, -93.99	3.5 m
2024-05-24 21:47:42	38.3483, 21.8179	2.6 ml
2024-05-24 21:34:42	16.48, -94.66	3.4 m
2024-05-24 21:29:25	38.17, 22.64	2.0 ml
2024-05-24 21:28:49	16.07, -97.56	3.0 m
2024-05-24 21:20:27	15.33, -96.25	3.5 m
2024-05-24 21:03:12	37.4794, -0.84	1.8 ml
2024-05-24 21:02:01	15.98, -96.61	4.0 m
2024-05-24 21:00:01	16.87, -100.21	3.0 m
2024-05-24 20:58:35	12.54, -86.25	3.6 m
2024-05-24 20:47:12	16.82, -100.2	3.4 m
2024-05-24 20:46:45	37.005, 28.5456	1.6 ml
2024-05-24 20:39:16	28.5355, -103.3476	3.3 m
2024-05-24 20:36:59	16.34, -97.85	3.2 m
2024-05-24 20:35:24	38.17, 20.42	2.1 ml
2024-05-24 20:32:32	14.57, -92.73	3.4 m
2024-05-24 20:30:56	40.702, 42.3522	1.9 ml
2024-05-24 20:21:00	38.1706, 22.635	2.5 ml
2024-05-24 20:07:04	35.8112, -97.4318	2.0 ml
2024-05-24 20:02:29	19.74, -105.43	3.2 m
2024-05-24 19:59:56	38.6993, -2.8127	2.3 ml
2024-05-24 19:59:06	45.5681, 26.2318	2.8 ml
2024-05-24 19:58:25	19.71, -104.49	3.2 m
2024-05-24 19:54:17	36.9678, 28.3394	1.9 ml
2024-05-24 19:52:29	36.2352, 22.5951	2.4 ml
2024-05-24 18:59:32	51.9569, 173.8504	4.4 mb
2024-05-24 18:54:48	39.3657, 17.0662	2.2 ml

2024-05-24 18:53:51	35.7361, -6.9073	2.4 ml
2024-05-24 18:50:39	52.4422, -174.0693	2.2 ml
2024-05-24 18:45:36	37.8342, 36.5964	1.4 ml
2024-05-24 18:31:23	63.2959, -150.9192	2.3 ml
2024-05-24 18:27:03	45.88, 15.96	1.0 ml
2024-05-24 18:23:35	44.2605, -114.8542	2.4 ml
2024-05-24 18:09:18	40.7, 35.3193	2.3 ml
2024-05-24 17:58:04	39.55, 73.32	2.9 m
2024-05-24 17:42:36	35.75, 25.57	2.0 ml
2024-05-24 17:41:13	15.38, -95.67	4.1 m
2024-05-24 17:38:10	39.3457, 17.1813	2.5 ml
2024-05-24 17:35:26	39.3751, 17.0108	4.0 mw
2024-05-24 17:23:03	18.4078, -68.9456	3.6 md
2024-05-24 17:22:33	38.76, -27.324	3.1 ml
2024-05-24 17:07:10	24.1572, 121.7674	4.6 mw
2024-05-24 17:06:02	31.669, -104.2	2.2 ml
2024-05-24 17:04:17	37.9742, 37.4464	1.6 ml
2024-05-24 16:52:38	37.82, 20.74	2.1 ml
2024-05-24 16:17:48	37.5831, 37.3047	1.3 ml
2024-05-24 16:14:57	12.83, -88.22	3.0 m
2024-05-24 15:55:03	14.33, -92.57	4.0 m
2024-05-24 15:32:43	38.5511, 38.1431	1.2 ml
2024-05-24 15:23:59	38.6528, 39.1206	1.9 ml
2024-05-24 15:05:38	35.7744, 25.52	2.8 ml
2024-05-24 14:59:38	50.116, 7.331	0.4 ml
2024-05-24 14:56:25	38.9699, 23.1889	2.9 ml
2024-05-24 14:54:26	-5.8092, 27.1351	4.6 mb
2024-05-24 14:45:34	44.3372, 17.9013	3.5 ml
2024-05-24 14:40:27	35.5215, 23.486	2.7 ml
2024-05-24 14:27:41	38.5469, 38.1089	1.0 ml
2024-05-24 14:20:18	39.0414, 27.1556	0.9 ml
2024-05-24 14:16:07	40.12, 75.89	3.2 m
2024-05-24 14:14:31	38.2469, 30.0919	1.2 ml
2024-05-24 14:12:58	17.9115, -66.8428	2.3 md
2024-05-24 14:10:11	40.4036, 37.8731	1.4 ml
2024-05-24 14:02:12	37.1747, 36.7211	0.9 ml
2024-05-24 13:58:50	56.7482, 117.2678	5.0 mb
2024-05-24 13:58:15	51.5658, -125.7633	2.8 m

2024-05-24 13:56:31	39.13, 20.24	2.0 ml
2024-05-24 13:52:48	39.9158, 41.7056	1.5 ml
2024-05-24 13:50:36	48.189, -27.54	4.4 mb
2024-05-24 13:43:13	33.0158, -118.3745	2.7 ml
2024-05-24 13:37:28	38.7742, 39.3242	1.6 ml
2024-05-24 13:18:30	10.255, -85.831	3.1 m
2024-05-24 12:58:35	36.54, 22.76	2.0 ml
2024-05-24 12:48:28	38.63, 22.74	2.2 ml
2024-05-24 12:44:17	37.4508, 36.8147	0.9 ml
2024-05-24 12:25:55	40.4168, 28.868	1.9 ml
2024-05-24 12:21:03	-26.47, 27.34	3.1 m
2024-05-24 11:55:01	38.2608, 27.2292	2.3 ml
2024-05-24 11:37:03	35.4463, -118.2897	2.1 ml
2024-05-24 11:36:00	38.3219, 38.7931	1.6 ml
2024-05-24 11:31:07	12.52, -87.92	3.0 m
2024-05-24 11:29:40	37.4243, -120.0135	2.7 md
2024-05-24 11:24:41	35.87, 25.4	2.0 ml
2024-05-24 11:23:56	37.4053, -119.9908	2.2 md
2024-05-24 11:18:48	37.3972, -119.9952	2.2 md
2024-05-24 11:12:59	40.4619, 26.1967	2.1 ml
2024-05-24 10:59:52	46.0648, 13.6531	0.8 ml
2024-05-24 10:55:02	31.577, -104.55	2.1 ml
2024-05-24 10:45:53	48.107, -0.9588	2.1 ml
2024-05-24 10:44:40	42.1417, -124.3885	2.0 ml
2024-05-24 10:41:10	38.1467, 38.5875	0.9 ml
2024-05-24 10:36:42	38.0178, 27.1892	1.2 ml
2024-05-24 10:33:31	27.868, 57.755	4.0 ml
2024-05-24 10:33:17	34.3804, 24.987	3.5 mb
2024-05-24 10:27:30	8.86, -82.949	3.0 m
2024-05-24 10:22:16	35.75, 25.48	2.3 ml
2024-05-24 10:21:37	17.6, -94.79	3.8 m
2024-05-24 10:19:40	38.5972, 30.2375	1.2 ml
2024-05-24 10:18:58	40.0528, 26.9717	1.4 ml
2024-05-24 10:15:27	38.0753, 38.3856	1.8 ml
2024-05-24 10:11:53	37.8419, 26.9631	2.2 ml
2024-05-24 10:09:46	38.5445, 28.1685	1.9 ml
2024-05-24 10:08:08	19.1155, -67.282	3.4 md
2024-05-24 10:07:55	15.63, -96.28	3.7 m

2024-05-24 09:58:50	-9.8059, -74.5978	4.9 mb
2024-05-24 09:56:59	39.5444, 34.5994	1.4 ml
2024-05-24 09:56:37	38.4608, 29.7061	0.7 ml
2024-05-24 09:55:17	38.1467, 29.1944	0.6 ml
2024-05-24 09:54:05	40.6311, 40.9342	1.0 ml
2024-05-24 09:46:18	40.108, 20.781	2.0 ml
2024-05-24 09:37:14	38.4575, 30.465	1.1 ml
2024-05-24 09:35:37	38.1728, 38.5922	2.4 ml
2024-05-24 09:33:55	35.8, 25.57	2.0 ml
2024-05-24 09:33:51	33.2425, -116.0452	2.0 ml
2024-05-24 09:27:37	38.3475, 37.4694	1.2 ml
2024-05-24 09:27:06	40.1903, 32.8886	1.1 ml
2024-05-24 09:23:12	38.8272, 39.1869	1.2 ml
2024-05-24 09:17:23	41.8571, 2.6584	2.3 ml
2024-05-24 09:17:17	15.06, -94.57	3.8 m
2024-05-24 09:13:30	39.7208, 30.2003	1.3 ml
2024-05-24 09:12:53	15.14, -94.64	3.6 m
2024-05-24 09:05:24	38.8683, 37.9608	1.0 ml
2024-05-24 09:05:06	35.76, 24.32	2.3 ml
2024-05-24 09:02:04	19.0743, -67.1075	3.7 md
2024-05-24 08:59:46	38.2028, 38.1514	2.2 ml
2024-05-24 08:59:39	17.11, -95.22	3.5 m
2024-05-24 08:58:43	38.04, 37.8319	1.1 ml
2024-05-24 08:57:47	38.2444, 38.1478	0.8 ml
2024-05-24 08:57:27	44.4511, 15.233	2.5 ml
2024-05-24 08:56:12	37.8062, -112.9362	2.7 ml
2024-05-24 08:56:10	38.0797, 37.9417	1.4 ml
2024-05-24 08:53:20	16.33, -98.36	3.5 m
2024-05-24 08:51:12	38.9872, 37.7906	1.5 ml
2024-05-24 08:49:08	17.55, -101.67	3.5 m
2024-05-24 08:45:48	39.1761, 35.4897	1.1 ml
2024-05-24 08:39:05	38.6206, 30.2172	1.3 ml
2024-05-24 08:39:04	38.6294, 30.2428	1.4 ml
2024-05-24 08:34:01	39.03, 21.29	2.2 ml
2024-05-24 08:29:08	41.6708, 27.7092	1.0 ml
2024-05-24 08:29:03	39.357, 16.9788	2.2 ml
2024-05-24 08:16:32	17.67, -102.14	3.7 m
2024-05-24 08:11:44	15.71, -97.04	3.6 m

2024-05-24 08:08:33	35.7932, 25.5517	3.2 ml
2024-05-24 08:07:30	8.931, -84.066	3.3 m
2024-05-24 08:03:46	15.38, -94.82	3.7 m
2024-05-24 08:03:14	38.1956, 37.3725	1.3 ml
2024-05-24 08:01:57	15.19, -94.7	3.7 m
2024-05-24 07:54:58	38.2539, 27.2275	1.6 ml
2024-05-24 07:50:12	40.6982, -74.7416	2.9 ml
2024-05-24 07:47:58	18.09, -100.53	3.6 m
2024-05-24 07:42:24	38.9, 20.2177	2.6 ml
2024-05-24 07:41:35	24.72, -109.23	3.8 m
2024-05-24 07:40:18	40.3203, 27.6186	1.4 ml
2024-05-24 07:27:35	37.784, 36.5002	2.2 ml
2024-05-24 07:16:42	53.5732, -163.5219	4.5 mw
2024-05-24 07:16:38	18.04, -102.1	3.8 m
2024-05-24 07:09:07	39.2847, 27.6117	1.8 ml
2024-05-24 07:05:55	38.0686, 37.9344	1.2 ml
2024-05-24 07:00:29	38.7663, 15.5815	2.1 ml
2024-05-24 06:53:29	37.8908, 29.3836	1.6 ml
2024-05-24 06:46:10	16.05, -97.71	3.6 m
2024-05-24 06:35:11	39.2886, 27.0681	1.4 ml
2024-05-24 06:33:03	35.74, 25.44	2.1 ml
2024-05-24 06:24:21	39.5625, 26.0022	1.2 ml
2024-05-24 06:24:01	38.2742, 27.2103	1.1 ml
2024-05-24 06:23:18	39.1864, 34.1375	0.9 ml
2024-05-24 06:15:19	38.2756, 27.2244	1.7 ml
2024-05-24 06:12:00	38.2192, 38.4825	1.0 ml
2024-05-24 06:07:33	38.5069, 38.0267	1.6 ml
2024-05-24 06:05:37	27.8532, -18.1289	2.6 ml
2024-05-24 06:05:23	37.0617, 71.4729	4.2 mb
2024-05-24 06:02:27	38.283, 27.229	3.4 ml
2024-05-24 06:02:11	43.83, 41.98	3.4 mb
2024-05-24 06:01:19	38.6769, 37.1925	1.5 ml
2024-05-24 06:00:41	40.4137, 26.1108	2.0 ml
2024-05-24 05:58:27	40.0667, 36.0478	2.0 ml
2024-05-24 05:51:04	35.79, 25.55	2.9 ml
2024-05-24 05:50:20	39.1078, 27.5556	1.8 ml
2024-05-24 05:43:10	18.8243, -67.1075	3.2 md
2024-05-24 05:39:07	10.25, -85.81	3.5 m

2024-05-24 05:34:51	39.0839, 27.7542	1.3 ml
2024-05-24 05:29:01	35.7884, 25.5388	3.0 ml
2024-05-24 05:26:33	35.7857, 25.5789	2.9 ml
2024-05-24 05:15:52	12.75, -88.44	3.5 m
2024-05-24 05:14:34	40.6756, 42.3217	1.3 ml
2024-05-24 05:13:50	6.2146, -82.6431	5.1 mw
2024-05-24 05:12:40	40.7108, 42.3103	1.1 ml
2024-05-24 05:11:57	18.9928, -67.0815	3.8 md
2024-05-24 05:02:01	36.8297, 27.2731	1.8 ml
2024-05-24 04:58:31	38.6422, 37.2617	1.7 ml
2024-05-24 04:58:27	79.671, 0.679	2.9 mw
2024-05-24 04:50:45	35.98, 25.16	2.4 ml
2024-05-24 04:44:03	35.81, 25.77	2.2 ml
2024-05-24 04:22:35	38.1083, 37.8061	1.4 ml
2024-05-24 04:16:48	12.6, -88.22	3.0 m
2024-05-24 04:11:05	38.2839, 38.2031	1.5 ml
2024-05-24 04:09:15	19.34, -69.21	3.6 m
2024-05-24 04:03:07	50.126, 7.954	0.9 ml
2024-05-24 04:00:48	19.0425, -68.6813	3.8 md
2024-05-24 04:00:01	45.1122, 22.9845	2.2 ml
2024-05-24 03:55:07	45.45, 146.82	3.9 mb
2024-05-24 03:47:03	37.4869, 37.1739	1.7 ml
2024-05-24 03:44:31	36.1562, -118.0658	2.3 ml
2024-05-24 03:43:07	43.0767, 18.2178	2.9 ml
2024-05-24 03:29:25	39.6157, 19.2752	3.8 ml
2024-05-24 03:21:37	39.781, 19.537	2.3 ml
2024-05-24 03:14:47	38.2994, 38.1614	1.1 ml
2024-05-24 03:10:04	24.3227, 122.0578	4.2 mb
2024-05-24 03:07:56	40.7939, 42.8553	1.2 ml
2024-05-24 03:05:19	37.7592, 35.3053	1.2 ml
2024-05-24 02:52:23	39.0181, 29.4497	1.1 ml
2024-05-24 02:51:06	37.9203, 36.6386	1.8 ml
2024-05-24 02:47:33	38.6256, 37.2692	2.0 ml
2024-05-24 02:44:18	19.2993, -64.2814	3.6 md
2024-05-24 02:39:25	38.1897, 38.6678	1.0 ml
2024-05-24 02:39:19	38.3442, 27.1892	1.0 ml
2024-05-24 02:35:56	31.613, -104.503	2.4 ml
2024-05-24 02:26:15	41.6159, 9.2429	2.4 ml

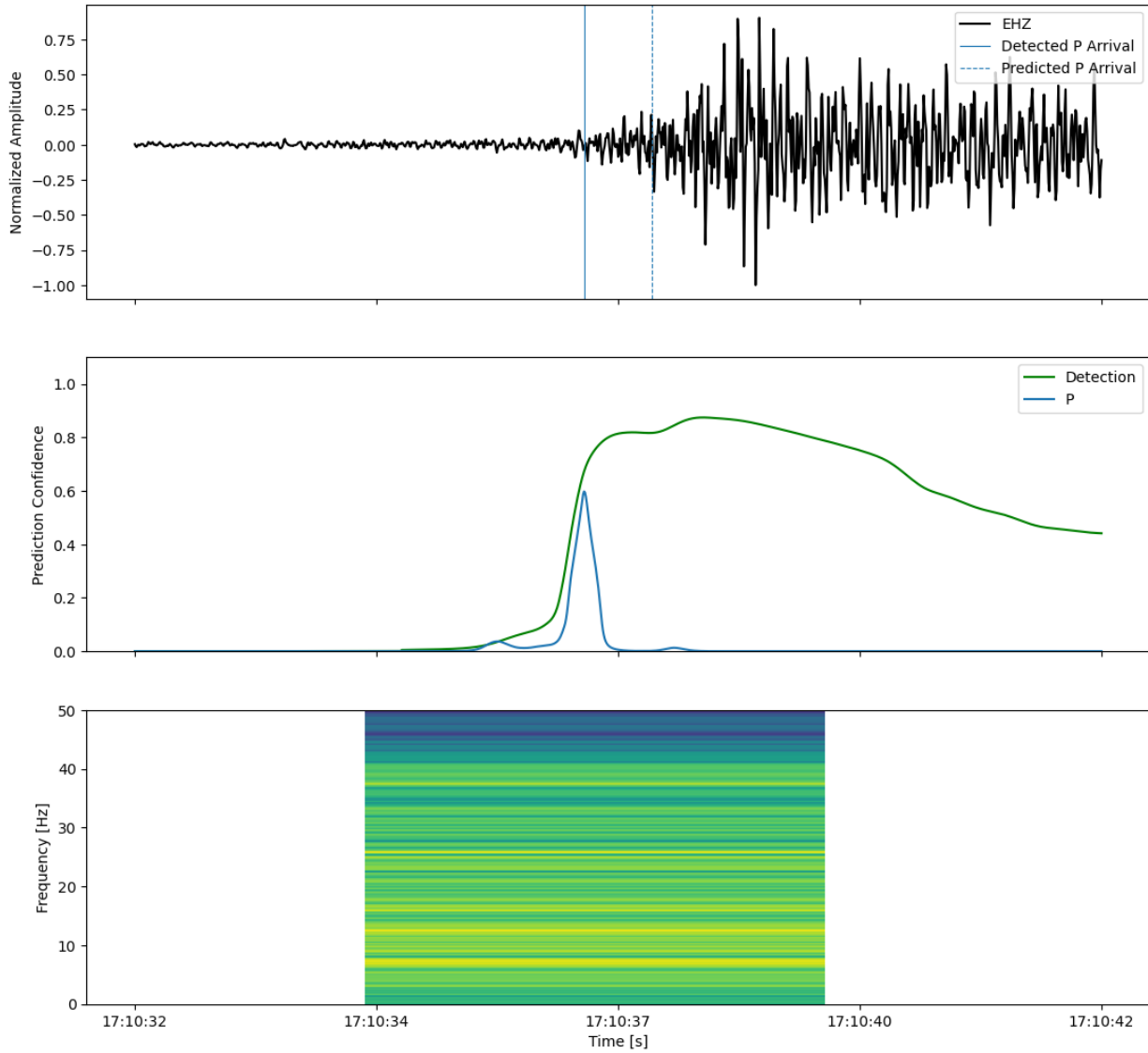
2024-05-24 02:22:52	39.6231, 26.0342	1.6 ml
2024-05-24 02:12:49	39.58, 26.01	2.1 ml
2024-05-24 02:11:42	32.0977, -116.3985	2.0 ml
2024-05-24 02:06:16	35.81, 25.51	2.0 ml
2024-05-24 02:03:35	46.174, -123.4208	2.0 ml
2024-05-24 02:01:05	38.0619, 36.4631	2.3 ml
2024-05-24 01:51:31	18.808, -69.474	3.1 m
2024-05-24 01:51:19	36.2427, -3.4087	1.5 ml
2024-05-24 01:47:04	36.5156, 28.7708	1.1 ml
2024-05-24 01:35:17	37.8211, 36.0928	1.6 ml
2024-05-24 01:33:07	38.1033, 37.2492	1.3 ml
2024-05-24 01:14:37	38.8198, -122.8502	2.0 md
2024-05-24 01:02:06	40.0714, 36.0242	1.6 ml
2024-05-24 01:00:16	38.2481, 37.02	1.3 ml
2024-05-24 00:22:38	37.8758, 36.3617	2.4 ml
2024-05-24 00:00:25	38.2664, 37.8247	1.4 ml
2024-05-23 23:58:04	34.7166, 23.4864	2.7 ml



## Event Report For Earthquake 2024-05-24\_126

**Station:** AM.R50D6    **Issued At:** 2024-08-30 21:45:28

Earthquake 2024-05-24\_126 - Time: 2024-05-24 17:04:17 - Location: 37.97, 37.45 - Magnitude: 1.6 ml

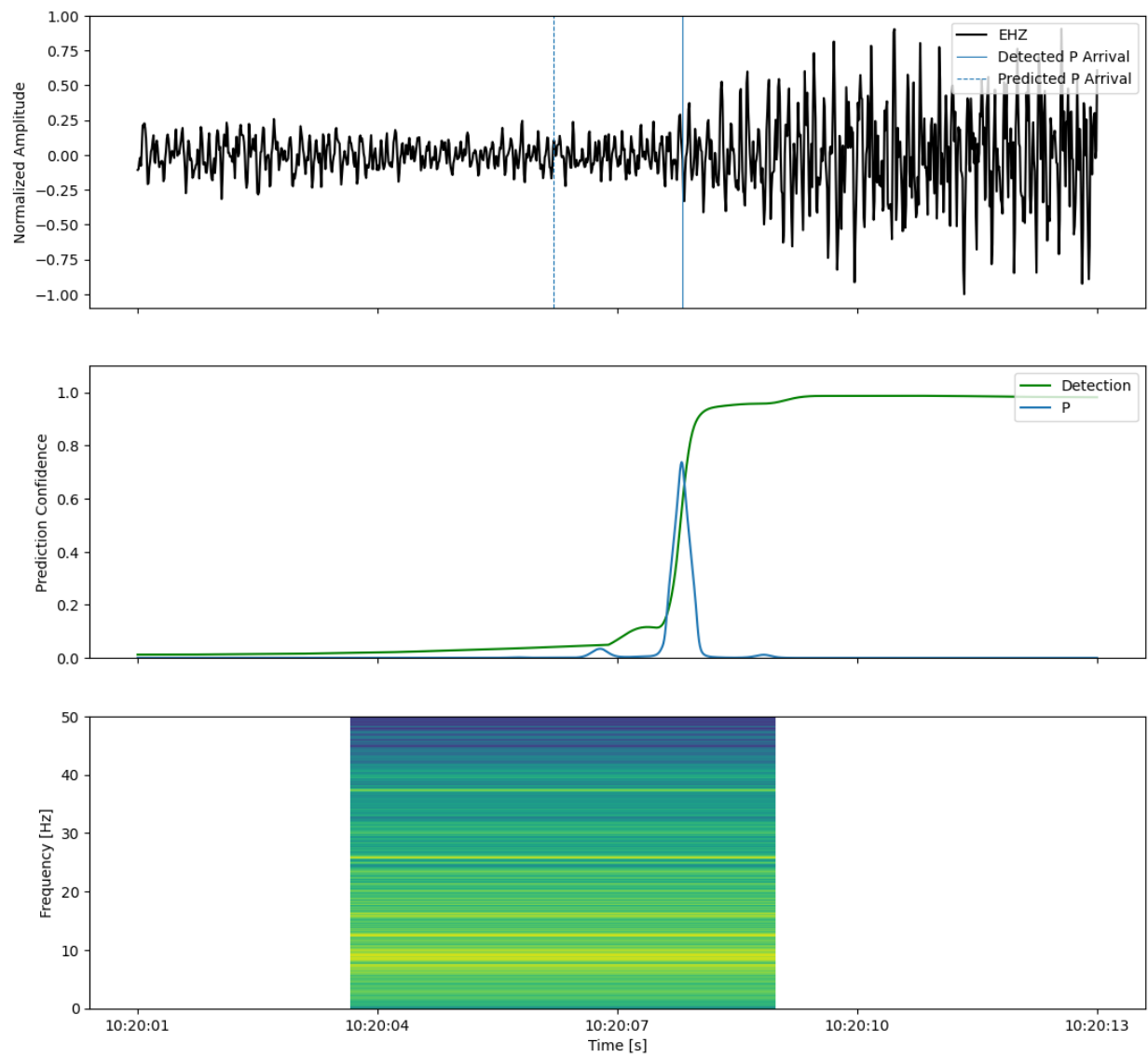


<b>Time:</b>	2024-05-24 17:04:17	<b>Event ID:</b>	2024-05-24_126
<b>Latitude, Longitude:</b>	37.9742, 37.4464	<b>Epicentral Distance:</b>	3461.80 km
<b>Provider:</b>	EMSC	<b>Resource ID:</b>	quakeml:eu.emsc/event/20240524_0000230
<b>Depth:</b>	7.0 km	<b>Magnitude:</b>	1.6 ml
<b>P Predicted Time:</b>	2024-05-24 17:10:37	<b>P Detected Time:</b>	2024-05-24 17:10:37
<b>P Time Error:</b>	-0.760122	<b>P Confidence:</b>	0.5977815985679626

Event Report For Earthquake 2024-05-24\_185

Station: AM.R50D6    Issued At: 2024-08-30 21:45:28

Earthquake 2024-05-24\_185 - Time: 2024-05-24 10:07:55 - Location: 15.63, -96.28 - Magnitude: 3.7 m



Time:	2024-05-24 10:07:55	Event ID:	2024-05-24_185
Latitude, Longitude:	15.63, -96.28	Epicentral Distance:	8890.97 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240524_0000180
Depth:	9.8 km	Magnitude:	3.7 m
P Predicted Time:	2024-05-24 10:20:06	P Detected Time:	2024-05-24 10:20:08
P Time Error:	1.548687	P Confidence:	0.7376493811607361