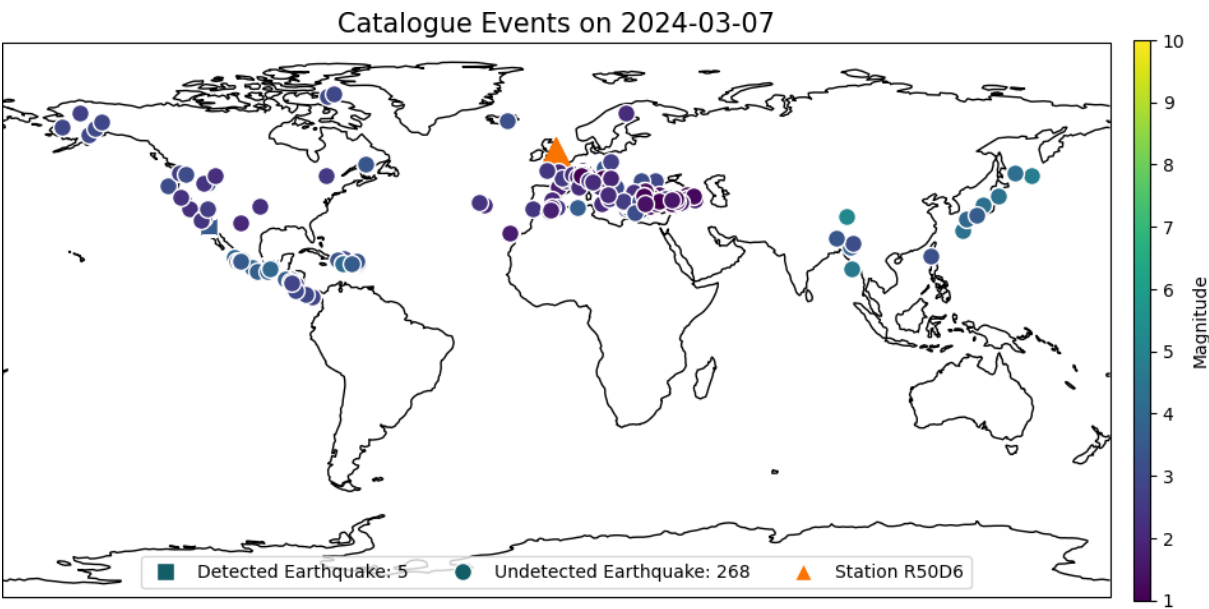


# Earthquake Report for 2024-03-07

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

## Catalogued Earthquake Plot



## Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-03-07 23:58:56	19.925, -70.446	3.0 m
2024-03-07 23:11:52	36.2643, -9.1291	2.4 ml
2024-03-07 23:11:16	38.38, 20.52	2.5 ml
2024-03-07 23:03:48	38.8544, 27.5869	1.5 ml
2024-03-07 23:02:07	36.8473, -97.7872	2.2 ml
2024-03-07 22:59:30	46.7907, 152.7465	4.8 mb
2024-03-07 22:58:28	23.56, 93.92	3.9 m
2024-03-07 22:37:18	19.0, -105.17	3.3 m
2024-03-07 22:29:41	62.5131, -162.0483	2.9 ml
2024-03-07 22:28:45	19.01, -105.17	3.2 m
2024-03-07 22:18:16	37.8586, 29.2564	1.2 ml
2024-03-07 22:04:31	8.9116, -82.8626	3.1 m
2024-03-07 22:02:04	20.41, -105.85	3.5 m
2024-03-07 21:53:47	38.0582, 36.5705	2.8 ml
2024-03-07 21:41:37	38.67, 20.58	2.4 ml

2024-03-07 21:39:43	36.0, 26.54	2.4 ml
2024-03-07 21:37:19	67.3236, -156.1139	2.7 ml
2024-03-07 21:36:13	36.07, 21.31	2.5 ml
2024-03-07 21:36:05	44.3425, -114.813	3.2 ml
2024-03-07 21:31:48	35.96, 24.66	2.4 ml
2024-03-07 21:28:49	40.04, 21.43	2.4 ml
2024-03-07 21:27:18	40.02, 21.41	2.5 ml
2024-03-07 21:22:26	35.76, 25.56	2.3 ml
2024-03-07 21:17:29	13.0182, -89.0132	3.6 m
2024-03-07 21:11:16	45.8333, 16.0677	1.0 ml
2024-03-07 21:02:59	45.2757, 30.6016	2.9 ml
2024-03-07 21:02:45	31.6314, -104.4058	3.1 ml
2024-03-07 20:56:00	16.08, -97.57	3.2 m
2024-03-07 20:54:56	40.2678, 142.2325	4.0 m
2024-03-07 20:53:30	39.786, 20.003	2.2 ml
2024-03-07 20:51:42	36.4408, 22.1138	3.9 ml
2024-03-07 20:50:06	38.1119, 38.4497	1.2 ml
2024-03-07 20:37:05	28.0808, -16.1806	2.1 ml
2024-03-07 20:28:05	38.0886, 38.4611	1.2 ml
2024-03-07 20:27:51	35.76, 25.54	2.2 ml
2024-03-07 20:27:42	38.8215, -122.8528	2.1 md
2024-03-07 20:20:26	38.0114, 37.5306	1.6 ml
2024-03-07 19:58:37	17.7972, -66.2027	2.9 md
2024-03-07 19:46:35	17.31, -95.13	3.7 m
2024-03-07 19:35:52	13.3, -87.94	2.5 m
2024-03-07 19:33:02	16.86, -99.62	3.2 m
2024-03-07 19:27:35	38.1883, 38.6333	1.1 ml
2024-03-07 19:17:29	36.49, 27.11	2.1 ml
2024-03-07 19:12:43	18.0783, -66.9565	2.1 md
2024-03-07 18:39:58	35.4098, -3.6218	2.8 ml
2024-03-07 18:38:38	47.984, 8.046	0.7 ml
2024-03-07 18:37:34	36.8561, 28.6953	1.2 ml
2024-03-07 18:35:16	13.3, -87.93	2.5 m
2024-03-07 18:33:00	40.2722, 43.2562	2.5 ml
2024-03-07 18:30:18	37.9272, 29.0336	1.0 ml
2024-03-07 18:21:17	67.0713, 21.0005	2.1 ml
2024-03-07 18:17:11	20.68, 120.14	3.2 m
2024-03-07 18:15:54	40.4231, 28.8211	2.6 ml

2024-03-07 18:14:19	17.14, -94.59	3.8 m
2024-03-07 18:05:43	72.4486, -75.8244	3.0 m
2024-03-07 17:59:11	44.3596, -116.1565	2.4 ml
2024-03-07 17:58:59	43.1572, -0.9875	1.8 ml
2024-03-07 17:56:35	16.08, -95.6	3.9 m
2024-03-07 17:55:53	39.67, 22.18	2.4 ml
2024-03-07 17:53:31	36.5407, 5.4772	3.7 mb
2024-03-07 17:52:22	38.3814, 30.5361	2.6 ml
2024-03-07 17:45:08	18.2153, -66.548	2.9 md
2024-03-07 17:37:22	38.868, 27.6067	2.0 ml
2024-03-07 17:31:31	37.5192, 37.1311	1.6 ml
2024-03-07 17:29:59	38.3488, 39.9945	2.3 ml
2024-03-07 17:17:49	35.48, 26.98	2.4 ml
2024-03-07 17:13:58	16.64, -99.32	3.5 m
2024-03-07 17:13:11	38.8597, 27.6092	1.7 ml
2024-03-07 16:56:48	16.84, -100.29	3.9 m
2024-03-07 16:52:01	39.1072, -2.7534	2.0 ml
2024-03-07 16:47:08	18.6897, -65.7848	3.3 md
2024-03-07 16:44:45	10.79, -86.79	3.6 m
2024-03-07 16:37:13	38.4256, 37.4731	1.4 ml
2024-03-07 16:28:15	16.26, -98.08	3.4 m
2024-03-07 16:27:38	36.5008, 28.7744	1.3 ml
2024-03-07 16:13:51	19.03, -105.13	3.5 m
2024-03-07 16:12:35	31.632, -104.372	2.0 ml
2024-03-07 15:54:13	19.56, -103.83	3.2 m
2024-03-07 15:48:05	28.0325, -16.4686	1.7 ml
2024-03-07 15:47:42	16.4451, 94.6962	4.6 mb
2024-03-07 15:28:44	19.33, -72.54	3.3 m
2024-03-07 15:26:07	38.3521, 20.5157	3.0 ml
2024-03-07 15:18:24	36.3854, -2.7829	1.9 ml
2024-03-07 15:15:49	38.43, 25.83	2.1 ml
2024-03-07 15:02:05	43.009, 13.0167	2.0 ml
2024-03-07 15:00:52	40.3888, 142.2503	4.4 mb
2024-03-07 14:39:45	45.4335, 26.2971	3.1 ml
2024-03-07 14:34:55	47.6759, 8.3047	1.1 ml
2024-03-07 14:24:59	38.3678, 37.6081	2.0 ml
2024-03-07 14:13:45	41.9836, 26.8589	1.1 ml
2024-03-07 14:06:54	38.2117, 37.4233	1.9 ml

2024-03-07 14:03:54	38.0875, 37.7864	1.8 ml
2024-03-07 13:55:49	31.637, -104.204	2.0 ml
2024-03-07 13:44:51	37.9197, 35.5567	1.4 ml
2024-03-07 13:39:14	18.211, -70.896	3.1 m
2024-03-07 13:34:20	38.7106, 37.9597	2.0 ml
2024-03-07 13:28:44	38.39, 20.48	2.7 ml
2024-03-07 13:18:01	35.77, 25.5	2.1 ml
2024-03-07 13:13:08	38.7564, 27.9269	2.0 ml
2024-03-07 13:10:23	38.2475, 38.8206	1.4 ml
2024-03-07 12:54:08	38.0168, 36.417	2.6 ml
2024-03-07 12:53:46	38.6158, 30.7033	1.4 ml
2024-03-07 12:49:09	39.0154, 43.7558	4.0 ml
2024-03-07 12:27:58	46.8849, 8.5998	1.4 ml
2024-03-07 12:25:58	36.037, -120.5965	2.2 md
2024-03-07 12:20:03	39.0233, 29.8889	1.0 ml
2024-03-07 12:13:02	47.0197, 8.626	1.5 ml
2024-03-07 12:09:45	39.5586, 34.5903	0.9 ml
2024-03-07 12:04:56	43.5074, -127.4967	3.1 ml
2024-03-07 11:55:02	35.425, -3.536	2.0 ml
2024-03-07 11:45:24	48.1038, -1.0122	2.0 ml
2024-03-07 11:43:22	40.7775, 31.7172	1.3 ml
2024-03-07 11:39:39	41.6544, 27.6844	1.2 ml
2024-03-07 11:37:06	17.13, -100.36	4.1 m
2024-03-07 11:37:02	45.4079, 1.539	2.2 ml
2024-03-07 11:36:20	46.0648, 13.6531	0.8 ml
2024-03-07 11:35:13	7.4583, -80.7312	2.8 m
2024-03-07 11:33:25	45.8598, 16.01	2.1 ml
2024-03-07 11:31:23	29.2463, 130.3671	4.4 mb
2024-03-07 11:21:05	41.6772, 27.7442	1.0 ml
2024-03-07 11:18:02	37.9831, 37.8636	1.6 ml
2024-03-07 11:16:00	39.2528, 40.8675	1.2 ml
2024-03-07 11:14:47	18.224, -70.894	4.1 m
2024-03-07 11:10:55	46.4713, 7.8296	0.8 ml
2024-03-07 11:09:37	45.7032, 13.8182	1.0 ml
2024-03-07 11:06:22	48.444, 6.8792	2.2 ml
2024-03-07 11:00:20	13.31, -87.95	2.9 m
2024-03-07 10:57:51	46.0493, 3.1492	2.0 ml
2024-03-07 10:56:31	46.0153, 0.222	2.5 ml

2024-03-07 10:55:40	39.6569, 29.4697	1.2 ml
2024-03-07 10:49:28	20.32, -106.03	3.9 m
2024-03-07 10:48:15	41.9275, 27.3914	1.2 ml
2024-03-07 10:47:43	19.01, -104.35	3.4 m
2024-03-07 10:46:53	31.32, -115.38	3.2 m
2024-03-07 10:42:19	18.97, -105.15	3.1 m
2024-03-07 10:41:43	49.44, 14.04	3.4 ml
2024-03-07 10:38:46	35.4835, -3.6918	2.2 ml
2024-03-07 10:38:43	47.2246, 3.6864	2.2 ml
2024-03-07 10:37:43	39.3183, 38.0878	1.1 ml
2024-03-07 10:32:17	35.77, 25.5	2.8 ml
2024-03-07 10:25:05	38.0308, 31.5694	1.0 ml
2024-03-07 10:16:46	13.28, -87.94	3.5 m
2024-03-07 10:10:53	46.4794, 5.3651	2.3 ml
2024-03-07 10:09:16	33.3896, 92.9919	5.0 mb
2024-03-07 10:08:41	17.15, -94.72	3.3 m
2024-03-07 10:08:12	11.68, -86.18	2.6 m
2024-03-07 10:06:39	38.39, 20.45	2.0 ml
2024-03-07 10:06:30	33.5671, 93.0069	5.2 mb
2024-03-07 10:03:53	40.6017, 40.8831	1.0 ml
2024-03-07 10:01:29	38.4747, 37.7064	1.6 ml
2024-03-07 10:00:33	35.4641, -3.6171	3.3 ml
2024-03-07 09:59:03	36.5118, -2.8447	2.2 ml
2024-03-07 09:51:08	16.08, -95.16	3.5 m
2024-03-07 09:46:41	13.3, -87.93	2.6 m
2024-03-07 09:41:47	64.659, -17.484	3.2 m
2024-03-07 09:36:10	60.0911, -153.4514	2.9 ml
2024-03-07 09:35:48	13.1762, -89.5967	3.7 m
2024-03-07 09:18:24	46.2971, 7.1878	1.7 ml
2024-03-07 09:08:15	50.7097, -63.3002	2.6 m
2024-03-07 09:04:46	25.05, 95.12	3.1 m
2024-03-07 09:03:55	38.24, -26.951	2.6 ml
2024-03-07 08:47:44	9.79, -86.67	3.5 m
2024-03-07 08:39:46	39.7848, -123.588	2.3 md
2024-03-07 08:38:37	17.01, -94.18	3.4 m
2024-03-07 08:29:40	16.0, -98.81	3.7 m
2024-03-07 08:27:45	37.6565, 20.5677	3.2 ml
2024-03-07 08:24:40	50.7049, -63.2943	2.7 m

2024-03-07 08:23:44	46.0305, 7.8466	1.3 ml
2024-03-07 08:21:58	47.3638, 6.91	1.5 ml
2024-03-07 08:20:16	43.1599, 5.945	2.1 ml
2024-03-07 08:20:12	9.7855, -86.3591	5.7 mw
2024-03-07 08:19:36	46.8855, -76.3313	2.5 m
2024-03-07 08:14:27	47.3612, 6.9125	0.5 ml
2024-03-07 08:14:07	32.7606, 131.7957	4.0 m
2024-03-07 08:13:17	47.3677, 6.9122	1.2 ml
2024-03-07 08:11:15	38.8092, 37.4408	1.9 ml
2024-03-07 08:07:24	40.2842, 27.0153	2.6 ml
2024-03-07 08:04:04	37.955, 38.1697	1.7 ml
2024-03-07 07:59:36	50.6928, -63.2805	2.7 m
2024-03-07 07:59:21	38.4553, 39.4306	1.7 ml
2024-03-07 07:59:03	38.2317, 38.1558	1.4 ml
2024-03-07 07:58:47	30.43, -114.27	3.5 m
2024-03-07 07:56:08	50.7242, -63.3061	3.4 m
2024-03-07 07:55:57	12.53, -87.98	2.6 m
2024-03-07 07:27:48	33.0465, -116.0222	2.1 ml
2024-03-07 07:22:40	8.3911, -82.9107	2.9 m
2024-03-07 07:21:52	19.07, -104.33	3.4 m
2024-03-07 07:11:47	15.81, -95.27	3.7 m
2024-03-07 06:47:11	19.17, -104.09	3.5 m
2024-03-07 06:46:39	38.1, 20.33	2.6 ml
2024-03-07 06:42:40	43.047, 17.9728	3.0 ml
2024-03-07 06:41:46	37.3161, 137.1405	4.3 m
2024-03-07 06:36:29	37.6778, 13.1073	2.1 ml
2024-03-07 06:35:56	46.1437, 13.7701	0.8 ml
2024-03-07 06:32:40	47.3589, 6.9154	0.3 ml
2024-03-07 06:28:15	47.3701, 6.9162	0.6 ml
2024-03-07 06:21:47	38.2542, 38.8047	1.6 ml
2024-03-07 06:18:30	9.601, -86.412	3.0 m
2024-03-07 06:17:16	51.4054, 16.1852	2.7 ml
2024-03-07 06:15:51	41.48, 23.8	2.3 ml
2024-03-07 06:13:01	38.2272, 38.1831	1.5 ml
2024-03-07 06:04:58	37.0711, 28.8856	1.0 ml
2024-03-07 05:52:32	19.2965, -66.4633	3.3 md
2024-03-07 05:49:01	46.9333, -112.5347	2.2 ml
2024-03-07 05:39:31	37.388, -24.728	2.0 ml

2024-03-07 05:37:54	38.107, -26.334	2.4 ml
2024-03-07 05:34:39	38.0539, 38.4531	1.8 ml
2024-03-07 05:31:50	38.7239, 32.8161	1.1 ml
2024-03-07 05:26:50	38.8122, 37.42	1.2 ml
2024-03-07 05:22:19	47.7467, -124.1367	2.6 ml
2024-03-07 05:16:47	39.3733, 41.2219	1.4 ml
2024-03-07 05:16:32	36.458, -1.0749	2.5 ml
2024-03-07 05:12:27	46.7889, 6.6018	0.2 ml
2024-03-07 05:09:05	47.553, 147.577	4.2 mb
2024-03-07 04:54:24	36.4039, 28.67	1.1 ml
2024-03-07 04:54:05	62.4043, -151.5088	3.0 ml
2024-03-07 04:48:12	39.5292, 15.5952	2.5 ml
2024-03-07 04:45:12	32.5797, -116.8873	2.4 ml
2024-03-07 04:43:47	36.6411, 27.9847	1.7 ml
2024-03-07 04:36:27	36.6661, 27.9769	1.3 ml
2024-03-07 04:30:06	36.6938, 27.9694	2.4 ml
2024-03-07 04:29:16	36.6681, 27.9917	1.5 ml
2024-03-07 04:27:18	36.65, 28.01	2.3 ml
2024-03-07 04:23:05	38.2928, 38.2544	1.5 ml
2024-03-07 04:13:59	38.5217, 26.3906	1.5 ml
2024-03-07 04:05:53	35.4787, -3.565	1.7 ml
2024-03-07 03:59:09	38.9083, 26.6711	1.7 ml
2024-03-07 03:31:22	36.5686, -2.9561	1.8 ml
2024-03-07 03:20:47	39.0378, 43.6194	1.5 ml
2024-03-07 03:18:45	37.1872, 36.3813	2.3 ml
2024-03-07 03:16:59	38.7081, 32.8275	1.3 ml
2024-03-07 03:15:29	38.3863, 37.5243	2.2 ml
2024-03-07 03:13:27	73.2178, -73.6894	2.9 m
2024-03-07 03:07:22	37.1858, 36.4019	2.2 ml
2024-03-07 03:05:16	38.6211, 31.5414	1.0 ml
2024-03-07 03:01:16	38.2306, 38.125	1.0 ml
2024-03-07 02:54:26	36.0099, -114.6737	2.6 ml
2024-03-07 02:46:14	48.4817, -4.5016	2.4 ml
2024-03-07 02:42:03	38.4458, 37.3225	1.3 ml
2024-03-07 02:41:24	11.88, -87.66	2.8 m
2024-03-07 02:39:38	40.2767, 27.0208	1.1 ml
2024-03-07 02:28:30	34.2, 135.1	3.6 m
2024-03-07 02:19:51	35.6141, -3.359	1.8 ml

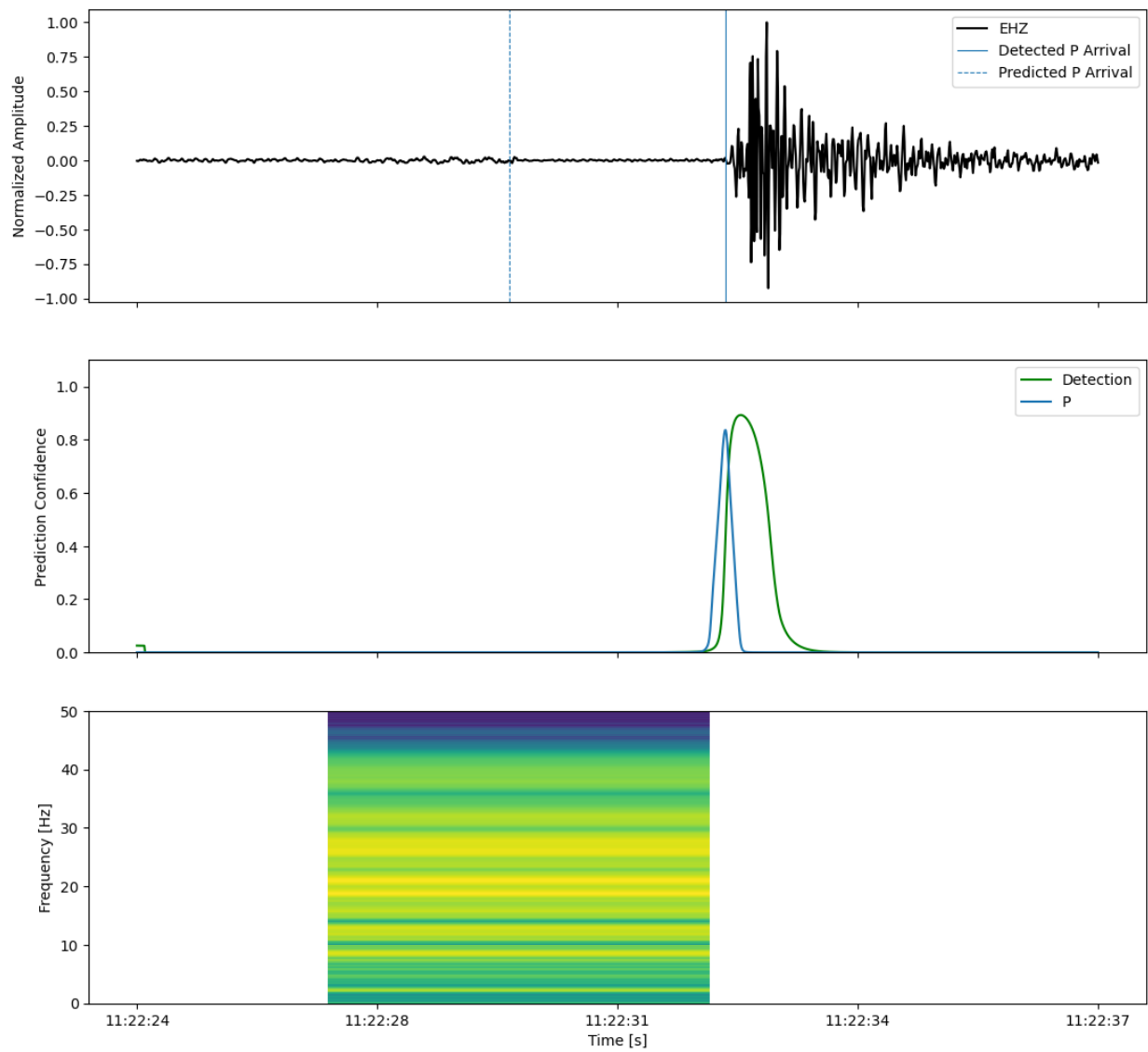
2024-03-07 02:19:47	38.4, 20.46	2.6 ml
2024-03-07 02:17:18	35.78, 25.52	2.3 ml
2024-03-07 02:16:49	40.4386, 43.2767	1.2 ml
2024-03-07 02:08:52	38.7192, 32.7881	1.9 ml
2024-03-07 02:02:38	26.47, 89.32	3.4 m
2024-03-07 02:02:00	39.3178, 34.1614	2.6 ml
2024-03-07 01:56:42	37.0444, 28.875	1.0 ml
2024-03-07 01:48:35	47.4947, -121.9082	3.1 ml
2024-03-07 01:37:37	37.8847, 30.9417	1.3 ml
2024-03-07 01:32:23	38.66, 25.56	3.0 ml
2024-03-07 01:25:29	45.3235, 9.2353	2.3 ml
2024-03-07 01:21:47	38.25, 38.8258	1.0 ml
2024-03-07 01:17:34	38.2744, 38.8161	1.7 ml
2024-03-07 01:16:55	64.464, -149.4346	2.9 ml
2024-03-07 01:15:09	38.0536, 36.8175	1.3 ml
2024-03-07 01:04:10	38.8008, 37.4386	1.3 ml
2024-03-07 01:02:24	37.8342, 36.2231	1.0 ml
2024-03-07 01:02:15	18.3023, -67.9621	3.6 md
2024-03-07 00:59:14	38.5864, 31.8306	0.9 ml
2024-03-07 00:58:24	45.8644, 16.0025	2.8 ml
2024-03-07 00:55:05	45.8729, 16.045	1.9 ml
2024-03-07 00:45:14	44.6602, 10.1643	2.1 ml
2024-03-07 00:41:24	40.1494, 26.9767	1.0 ml
2024-03-07 00:40:21	38.4558, 37.5428	1.2 ml
2024-03-07 00:34:36	40.7042, 15.4603	2.1 ml
2024-03-07 00:29:13	39.4072, 37.2939	1.1 ml
2024-03-07 00:18:16	16.55, -94.67	4.0 m
2024-03-07 00:12:41	35.0582, 23.9071	3.1 ml
2024-03-07 00:02:36	37.965, 27.1578	1.4 ml
2024-03-07 00:02:08	39.1042, 35.9911	1.5 ml



Event Report For Earthquake 2024-03-07\_178

Station: AM.R50D6    Issued At: 2024-09-02 15:35:00

Earthquake 2024-03-07\_178 - Time: 2024-03-07 11:16:00 - Location: 39.25, 40.87 - Magnitude: 1.2 ml

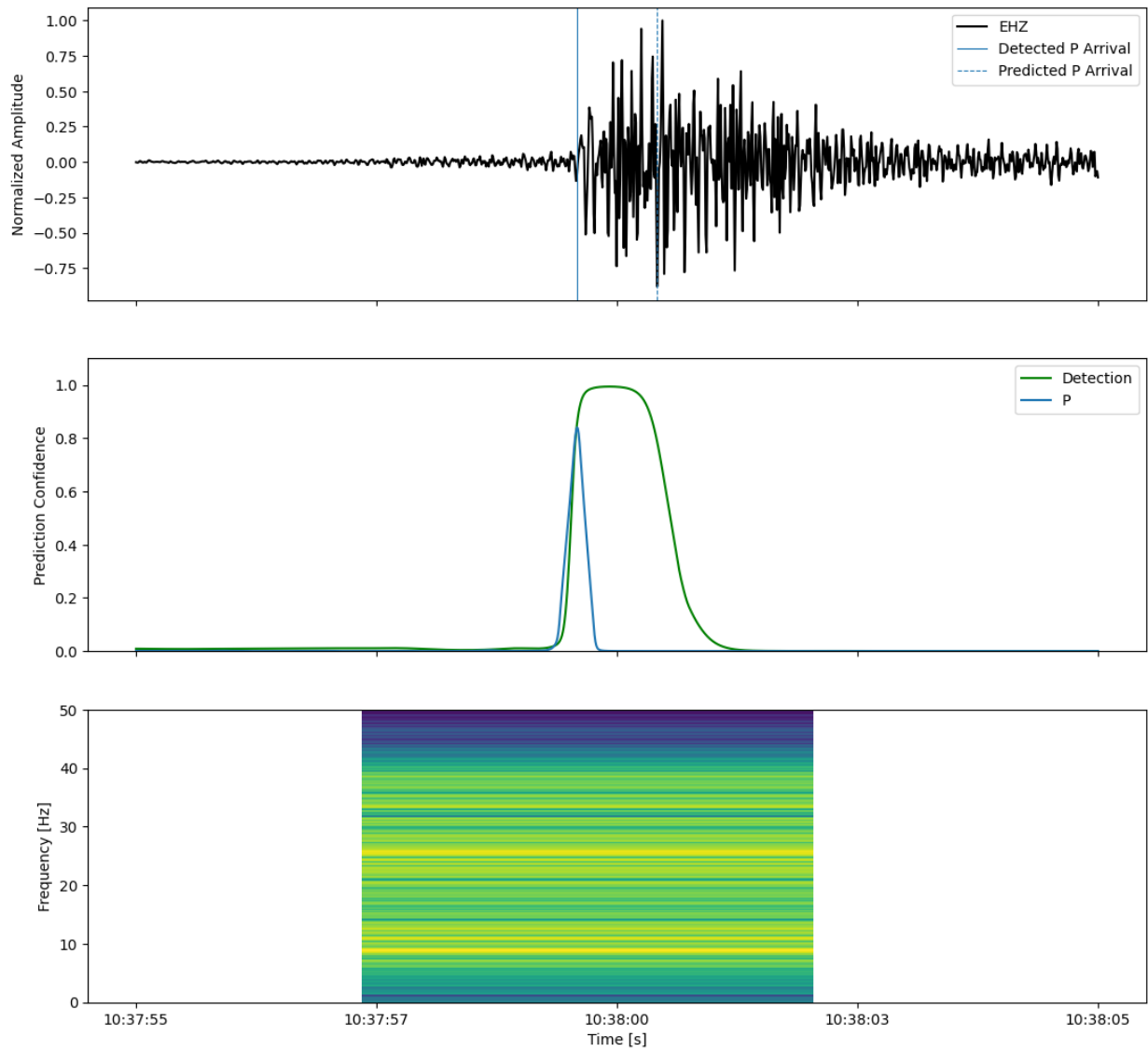


Time:	2024-03-07 11:16:00	Event ID:	2024-03-07_178
Latitude, Longitude:	39.2528, 40.8675	Epicentral Distance:	3575.94 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240307_0000161
Depth:	7.0 km	Magnitude:	1.2 ml
P Predicted Time:	2024-03-07 11:22:29	P Detected Time:	2024-03-07 11:22:32
P Time Error:	2.908756	P Confidence:	0.8360611796379089

Event Report For Earthquake 2024-03-07\_196

Station: AM.R50D6    Issued At: 2024-09-02 15:35:00

Earthquake 2024-03-07\_196 - Time: 2024-03-07 10:32:17 - Location: 35.77, 25.50 - Magnitude: 2.8 ml

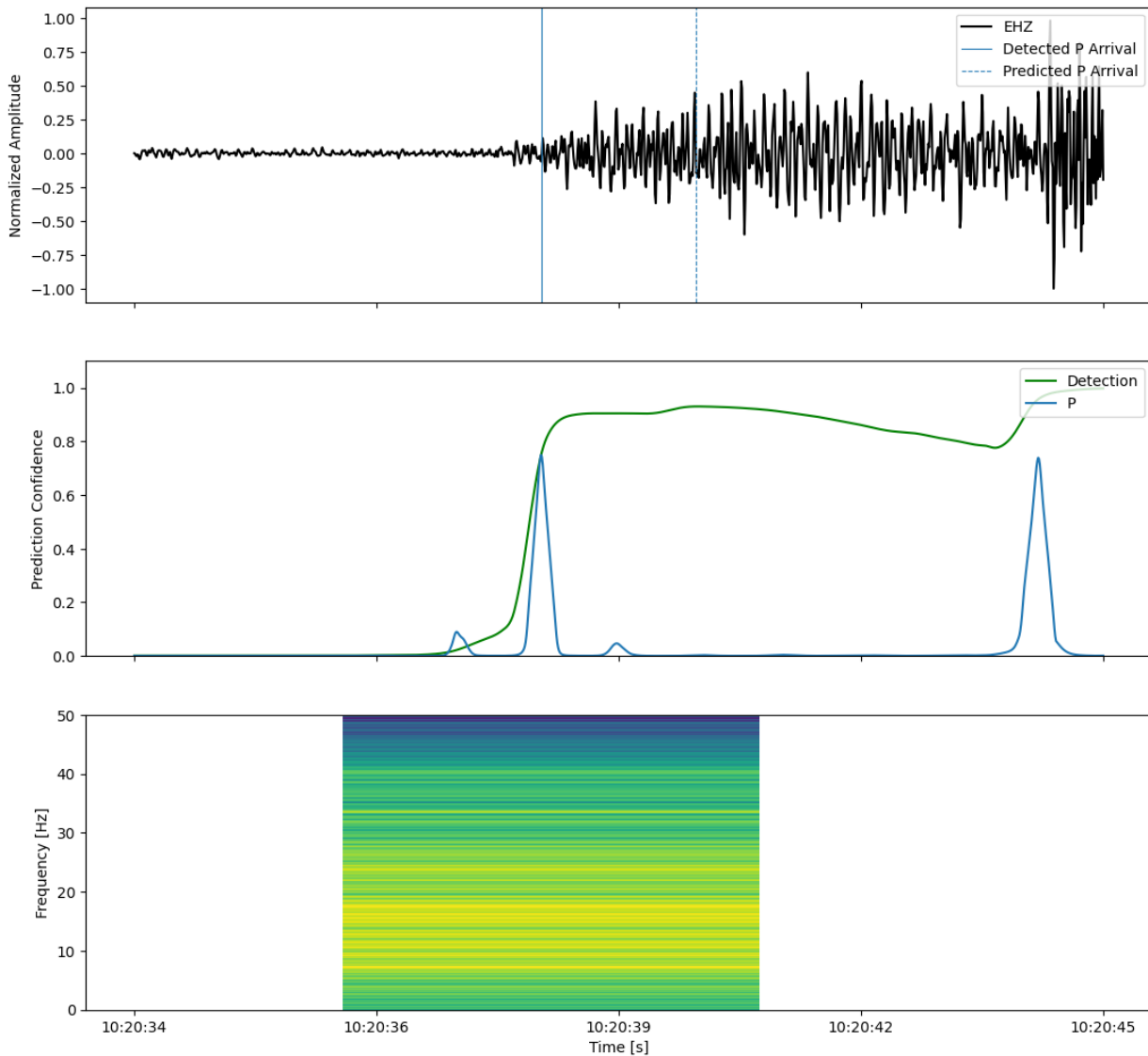


Time:	2024-03-07 10:32:17	Event ID:	2024-03-07_196
Latitude, Longitude:	35.77, 25.5	Epicentral Distance:	2955.79 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240307_0000140
Depth:	10.0 km	Magnitude:	2.8 ml
P Predicted Time:	2024-03-07 10:38:00	P Detected Time:	2024-03-07 10:38:00
P Time Error:	-0.912058	P Confidence:	0.8403505682945251

## Event Report For Earthquake 2024-03-07\_201

**Station:** AM.R50D6    **Issued At:** 2024-09-02 15:35:00

Earthquake 2024-03-07\_201 - Time: 2024-03-07 10:08:41 - Location: 17.15, -94.72 - Magnitude: 3.3 m

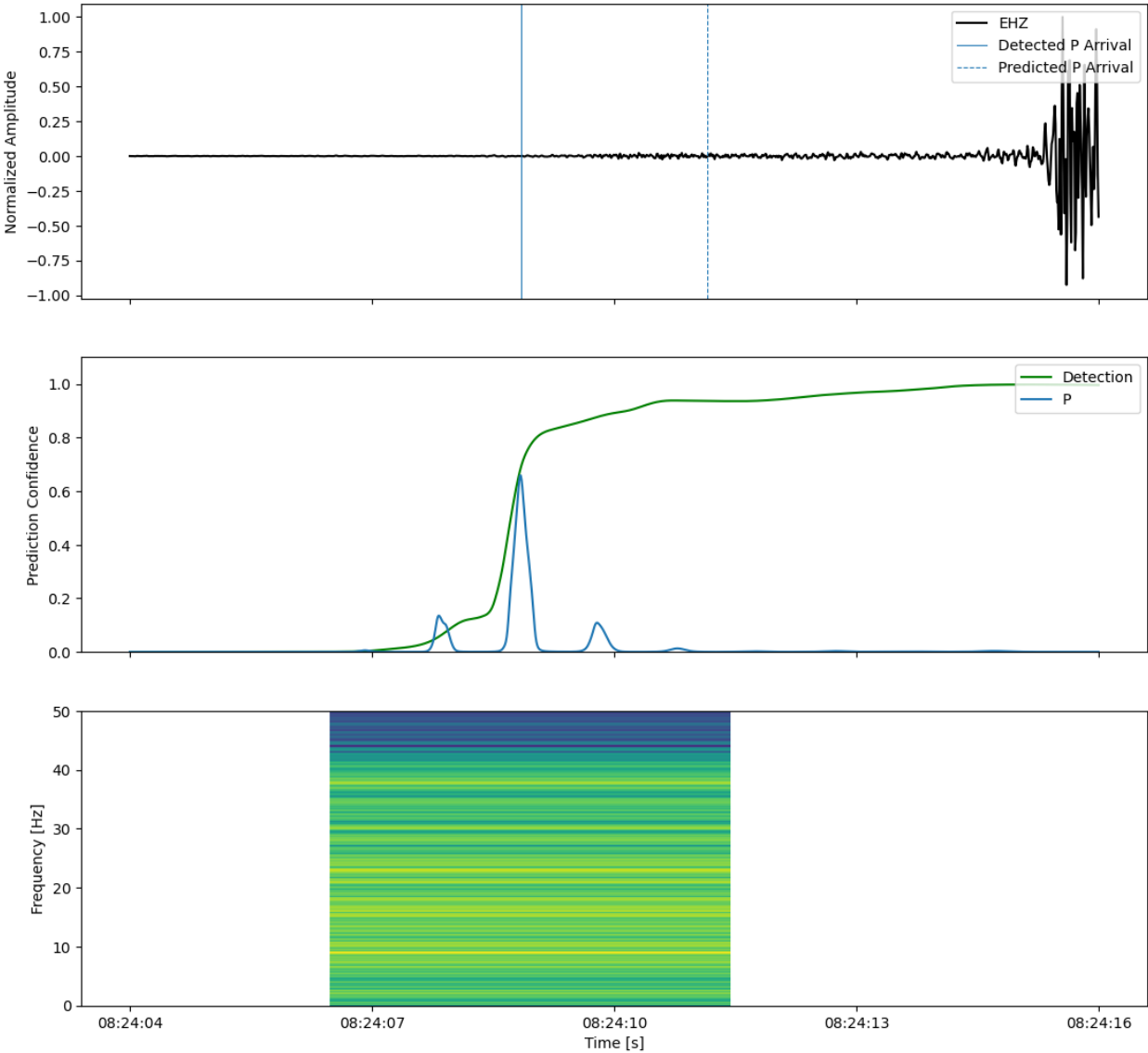


<b>Time:</b>	2024-03-07 10:08:41	<b>Event ID:</b>	2024-03-07_201
<b>Latitude, Longitude:</b>	17.15, -94.72	<b>Epicentral Distance:</b>	8656.47 km
<b>Provider:</b>	EMSC	<b>Resource ID:</b>	quakeml:eu.emsc/event/20240307_0000190
<b>Depth:</b>	121.3 km	<b>Magnitude:</b>	3.3 m
<b>P Predicted Time:</b>	2024-03-07 10:20:40	<b>P Detected Time:</b>	2024-03-07 10:20:39
<b>P Time Error:</b>	-1.909263	<b>P Confidence:</b>	0.7496104836463928

Event Report For Earthquake 2024-03-07\_225

Station: AM.R50D6    Issued At: 2024-09-02 15:35:00

Earthquake 2024-03-07\_225 - Time: 2024-03-07 08:21:58 - Location: 47.36, 6.91 - Magnitude: 1.5 ml

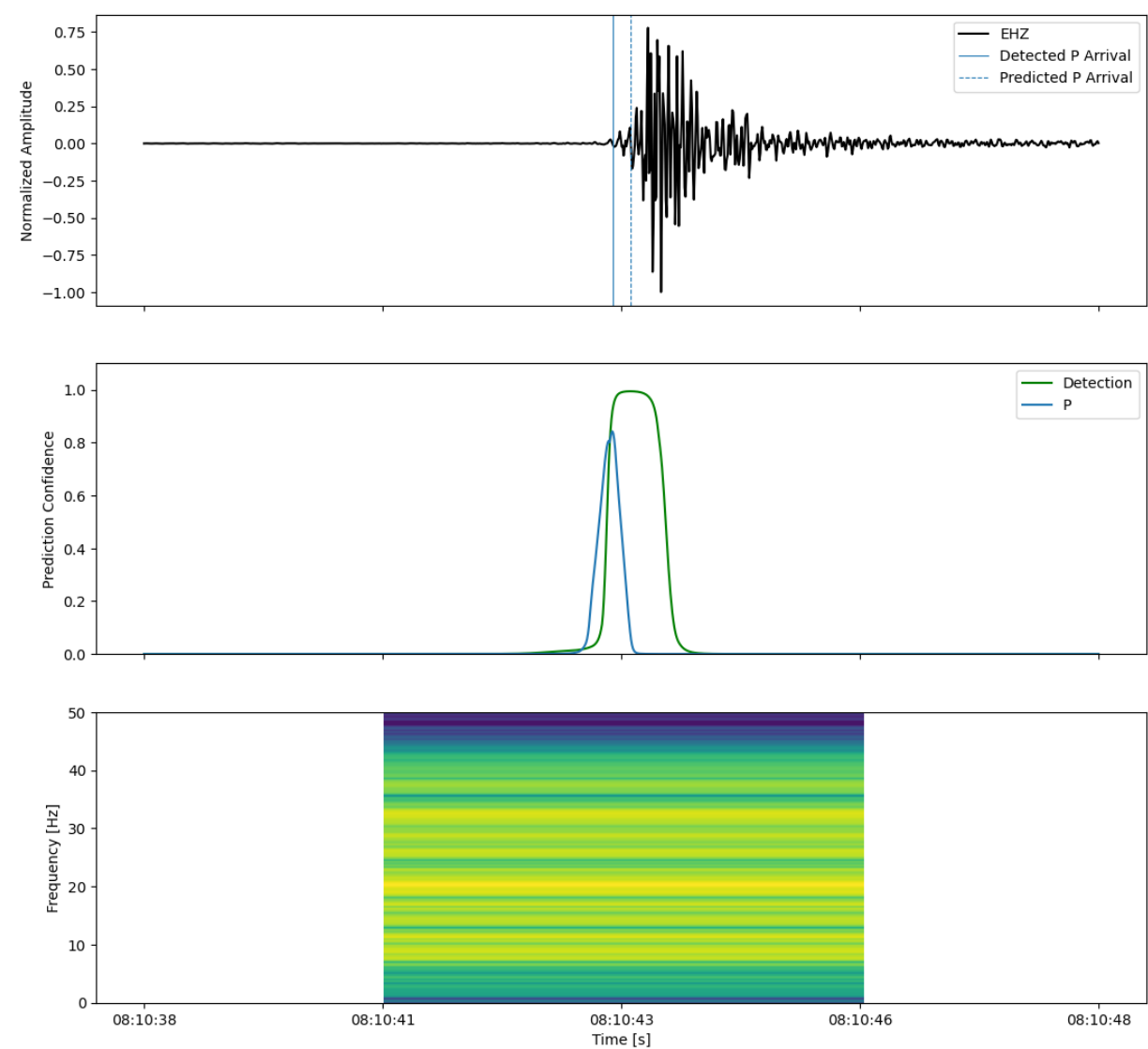


Time:	2024-03-07 08:21:58	Event ID:	2024-03-07_225
Latitude, Longitude:	47.3638, 6.91	Epicentral Distance:	1012.31 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240307_0000105
Depth:	5.1 km	Magnitude:	1.5 ml
P Predicted Time:	2024-03-07 08:24:11	P Detected Time:	2024-03-07 08:24:09
P Time Error:	-2.387049	P Confidence:	0.6586601138114929

Event Report For Earthquake 2024-03-07\_238

Station: AM.R50D6    Issued At: 2024-09-02 15:35:00

Earthquake 2024-03-07\_238 - Time: 2024-03-07 07:58:47 - Location: 30.43, -114.27 - Magnitude: 3.5 m



Time:	2024-03-07 07:58:47	Event ID:	2024-03-07_238
Latitude, Longitude:	30.43, -114.27	Epicentral Distance:	8583.51 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240307_0000194
Depth:	1.5 km	Magnitude:	3.5 m
P Predicted Time:	2024-03-07 08:10:43	P Detected Time:	2024-03-07 08:10:43
P Time Error:	-0.193378	P Confidence:	0.8428406715393066