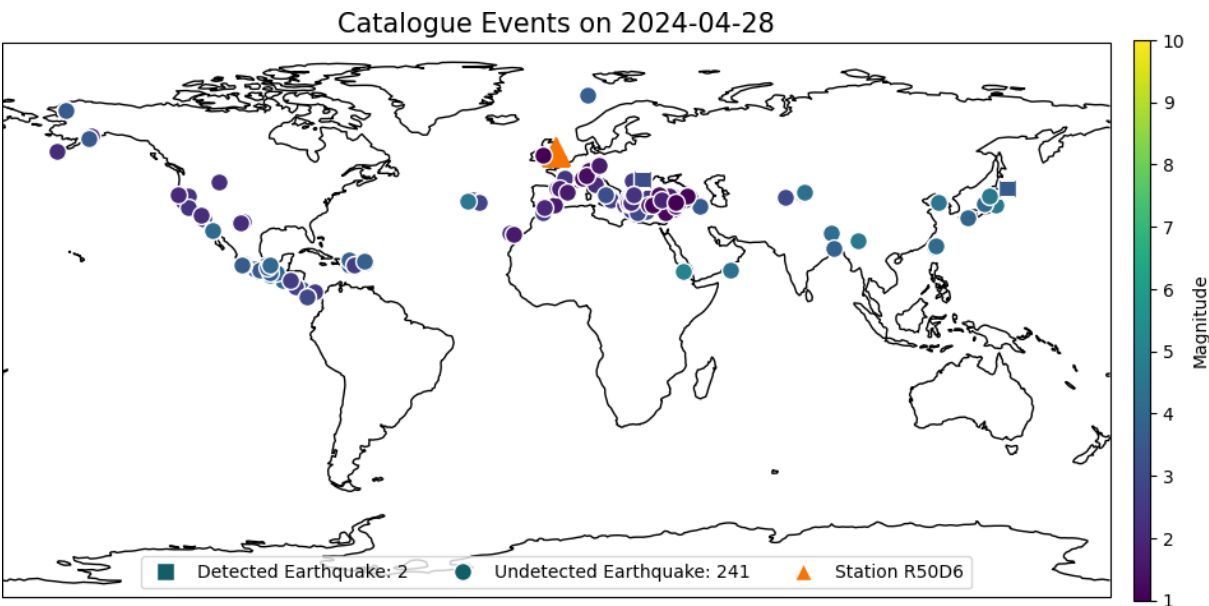


# Earthquake Report for 2024-04-28

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

## Catalogued Earthquake Plot



## Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-04-28 23:52:54	38.3236, 37.3778	2.0 ml
2024-04-28 23:51:35	35.1, 23.82	2.1 ml
2024-04-28 23:49:53	38.16, 22.72	2.1 ml
2024-04-28 23:39:40	37.8792, 36.3069	1.5 ml
2024-04-28 23:39:21	15.9, -94.24	4.1 m
2024-04-28 23:27:52	36.2578, 28.3178	2.1 ml
2024-04-28 23:23:07	12.81, -87.87	2.6 m
2024-04-28 23:21:55	12.7988, -90.3648	3.9 m
2024-04-28 23:21:51	38.2128, 38.6814	1.1 ml
2024-04-28 23:16:01	35.77, 25.52	2.5 ml
2024-04-28 22:52:07	8.0833, -82.9555	3.4 m
2024-04-28 22:49:10	67.8639, -160.9355	2.9 ml
2024-04-28 22:45:53	37.9356, 27.1322	2.2 ml
2024-04-28 22:37:24	38.8092, 37.4219	1.4 ml
2024-04-28 22:37:04	39.169, -28.715	2.6 ml

2024-04-28 22:25:21	37.8911, 36.3411	1.8 ml
2024-04-28 22:20:32	18.35, -102.98	3.8 m
2024-04-28 22:12:18	15.98, -94.13	3.7 m
2024-04-28 22:10:32	35.78, 25.52	2.3 ml
2024-04-28 22:09:17	35.7, 25.8	2.3 ml
2024-04-28 22:09:07	16.66, -94.28	3.9 m
2024-04-28 22:01:23	17.931, -66.7432	3.1 md
2024-04-28 21:54:58	38.5211, 38.0419	1.6 ml
2024-04-28 21:49:36	17.49, -95.61	3.7 m
2024-04-28 21:48:50	38.5208, 38.0242	1.5 ml
2024-04-28 21:46:39	39.8886, 40.2108	1.1 ml
2024-04-28 21:42:07	16.35, -97.86	3.6 m
2024-04-28 21:40:46	40.0777, -123.686	2.4 md
2024-04-28 21:36:54	38.792, -122.8085	2.1 md
2024-04-28 21:35:34	35.76, 25.55	2.4 ml
2024-04-28 21:34:13	35.77, 25.56	2.6 ml
2024-04-28 21:33:30	37.04, 29.7455	4.0 mb
2024-04-28 21:31:16	35.78, 25.54	2.7 ml
2024-04-28 21:27:06	14.81, -94.45	3.9 m
2024-04-28 21:25:01	14.76, -94.42	4.1 m
2024-04-28 21:14:51	38.5212, 38.0177	3.8 ml
2024-04-28 21:09:30	33.2, 132.4	3.9 m
2024-04-28 21:07:03	16.85, -100.06	3.3 m
2024-04-28 21:01:47	53.44, -5.74	0.6 m
2024-04-28 20:59:10	39.9389, 40.7714	0.9 ml
2024-04-28 20:53:27	17.86, -95.64	3.7 m
2024-04-28 20:50:24	35.79, 25.49	2.1 ml
2024-04-28 20:47:25	38.1256, 37.2508	1.6 ml
2024-04-28 20:45:38	25.5482, 96.7239	4.6 mb
2024-04-28 20:40:00	16.35, -97.84	3.6 m
2024-04-28 20:34:40	16.0938, 55.2501	4.4 mb
2024-04-28 20:34:28	40.0736, 35.905	1.9 ml
2024-04-28 20:33:52	16.11, -98.27	3.7 m
2024-04-28 20:10:07	38.23, 38.6689	1.1 ml
2024-04-28 20:04:08	47.1329, 9.9283	1.1 ml
2024-04-28 19:42:37	37.3419, -1.9853	1.6 ml
2024-04-28 19:42:21	19.0068, -64.8186	3.5 md
2024-04-28 19:38:07	42.9021, -1.4271	1.9 ml

2024-04-28 19:36:33	38.0844, 37.1539	1.8 ml
2024-04-28 19:31:43	35.76, 25.56	2.1 ml
2024-04-28 19:30:38	38.2819, 38.8036	0.9 ml
2024-04-28 19:24:33	45.8948, 7.0078	1.0 ml
2024-04-28 19:18:59	19.0183, -64.7461	3.6 md
2024-04-28 18:56:02	45.894, 7.0078	1.5 ml
2024-04-28 18:54:57	40.213, -121.1242	2.3 md
2024-04-28 18:54:55	37.0775, 28.8503	1.2 ml
2024-04-28 18:53:04	40.0847, 36.065	2.8 ml
2024-04-28 18:47:30	38.73, 23.57	2.5 ml
2024-04-28 18:44:14	41.52, 78.82	3.1 m
2024-04-28 18:41:29	38.73, 23.56	2.2 ml
2024-04-28 18:38:38	38.8208, 37.4672	2.6 ml
2024-04-28 18:38:37	15.28, -93.36	4.4 m
2024-04-28 18:35:24	40.1173, 15.2545	2.9 ml
2024-04-28 18:23:37	46.2514, 1.177	2.4 ml
2024-04-28 18:17:50	11.97, -87.04	2.9 m
2024-04-28 18:16:36	35.7751, 25.5066	3.0 ml
2024-04-28 18:14:53	39.9025, 41.8914	1.2 ml
2024-04-28 18:11:30	9.048, -83.867	3.2 m
2024-04-28 18:11:29	31.6761, -104.2868	2.9 ml
2024-04-28 18:10:36	38.0236, 37.6264	2.0 ml
2024-04-28 18:07:59	38.7656, 27.8256	1.8 ml
2024-04-28 18:04:50	35.77, 25.58	2.2 ml
2024-04-28 18:03:12	37.9389, 37.6728	1.7 ml
2024-04-28 18:02:36	37.9394, 37.6728	1.8 ml
2024-04-28 18:01:25	35.7797, 25.5222	3.9 ml
2024-04-28 17:59:52	38.126, -26.498	2.5 ml
2024-04-28 17:59:48	35.7797, 25.4984	3.5 ml
2024-04-28 17:56:38	35.0429, -5.9225	2.6 ml
2024-04-28 17:54:41	37.21, 21.24	2.0 ml
2024-04-28 17:40:57	32.9178, -116.2415	2.1 ml
2024-04-28 17:40:21	24.1059, 121.8188	4.4 mw
2024-04-28 17:32:25	31.6758, -104.2835	2.9 ml
2024-04-28 17:28:23	37.9506, 36.6581	1.8 ml
2024-04-28 17:27:48	29.02, -113.17	4.3 m
2024-04-28 17:24:20	39.72, 22.12	2.1 ml
2024-04-28 17:14:44	38.0072, 37.4519	1.3 ml

2024-04-28 17:05:30	39.175, 16.2763	2.6 ml
2024-04-28 17:04:49	36.49, 26.83	2.5 ml
2024-04-28 17:02:26	45.1239, 23.1052	2.5 ml
2024-04-28 16:58:13	19.0393, -64.7506	3.7 md
2024-04-28 16:56:14	19.1073, -64.8453	3.5 md
2024-04-28 16:48:35	18.7288, -66.5285	3.4 md
2024-04-28 16:30:58	38.0512, 36.6583	3.1 ml
2024-04-28 16:24:44	28.1194, -16.345	1.8 ml
2024-04-28 16:23:49	37.2687, 37.0983	2.7 ml
2024-04-28 16:18:08	72.836, 8.512	3.7 mw
2024-04-28 16:16:35	38.135, 38.5731	1.1 ml
2024-04-28 16:16:07	37.3708, 141.2819	4.6 mb
2024-04-28 15:55:12	28.28, 87.87	4.2 m
2024-04-28 15:48:53	38.13, -26.504	2.4 ml
2024-04-28 15:48:20	41.52, 78.83	3.4 m
2024-04-28 15:47:49	42.7604, -0.6206	1.8 ml
2024-04-28 15:47:18	38.141, -26.469	3.1 ml
2024-04-28 15:39:03	28.2659, -16.6454	2.2 ml
2024-04-28 15:38:13	37.8672, 27.0433	1.4 ml
2024-04-28 15:37:21	17.8885, -66.729	2.9 md
2024-04-28 15:23:21	45.8935, 7.0067	0.9 ml
2024-04-28 15:20:09	36.9981, 28.5558	1.2 ml
2024-04-28 15:13:30	10.202, -84.187	3.7 m
2024-04-28 15:13:05	38.0861, 38.4203	1.2 ml
2024-04-28 15:07:58	40.3056, 26.99	1.7 ml
2024-04-28 15:07:46	45.8931, 7.0074	1.2 ml
2024-04-28 15:07:22	31.685, -104.289	2.1 ml
2024-04-28 15:02:46	38.141, -26.478	2.8 ml
2024-04-28 14:56:58	19.0783, -64.7647	3.4 md
2024-04-28 14:56:34	39.6108, 38.685	1.9 ml
2024-04-28 14:53:31	59.9461, -152.7213	2.0 ml
2024-04-28 14:51:21	18.0682, -68.6585	3.8 md
2024-04-28 14:49:58	37.1733, 36.7258	1.6 ml
2024-04-28 14:48:23	37.34, 20.72	2.0 ml
2024-04-28 14:46:52	38.0936, 37.1675	2.2 ml
2024-04-28 14:31:34	38.1311, 37.8414	1.3 ml
2024-04-28 14:17:04	41.2, 78.35	3.0 m
2024-04-28 14:10:11	38.4311, 25.524	2.6 ml

2024-04-28 14:05:45	23.44, 88.8	3.8 m
2024-04-28 13:54:43	19.1823, -64.7365	3.3 md
2024-04-28 13:53:55	9.2183, -80.0823	2.5 m
2024-04-28 13:36:10	18.1205, -64.6228	3.3 md
2024-04-28 13:28:52	42.71, 145.12	3.6 m
2024-04-28 13:28:23	39.1903, 29.4892	1.6 ml
2024-04-28 13:28:19	39.64, 73.14	3.0 m
2024-04-28 13:21:36	45.8936, 7.0052	0.9 ml
2024-04-28 13:19:18	19.0875, -64.7633	3.4 md
2024-04-28 13:06:42	19.0302, -64.7545	3.3 md
2024-04-28 12:46:02	19.0418, -64.7783	3.6 md
2024-04-28 12:36:00	40.0856, 36.0142	1.8 ml
2024-04-28 12:25:36	38.7308, 39.97	1.7 ml
2024-04-28 12:23:27	19.1574, -64.8197	4.7 mb
2024-04-28 12:23:10	35.5704, 22.8466	2.6 ml
2024-04-28 12:09:19	41.59, 78.81	4.2 mb
2024-04-28 12:05:16	37.3486, 36.8244	0.9 ml
2024-04-28 12:05:08	23.82, 121.61	4.2 ml
2024-04-28 11:54:38	38.99, 21.7	2.6 ml
2024-04-28 11:53:15	37.65, 21.94	2.0 ml
2024-04-28 11:31:09	41.403, 78.9878	4.3 mw
2024-04-28 11:27:36	45.893, 7.0058	0.7 ml
2024-04-28 11:27:25	38.2042, 38.4972	1.3 ml
2024-04-28 11:09:39	17.9177, -67.1728	2.4 md
2024-04-28 11:04:50	39.12, 22.26	2.2 ml
2024-04-28 10:58:27	37.3603, 37.0267	1.6 ml
2024-04-28 10:48:15	37.2553, 36.8947	1.0 ml
2024-04-28 10:44:03	29.0, -113.15	4.2 m
2024-04-28 10:41:14	36.9533, 27.9069	1.8 ml
2024-04-28 10:37:38	36.9386, 29.3108	1.5 ml
2024-04-28 10:37:08	15.8, -98.15	3.4 m
2024-04-28 10:30:06	38.29, 22.93	2.0 ml
2024-04-28 10:18:19	16.49, -99.38	3.9 m
2024-04-28 10:15:41	37.8953, 36.2856	1.3 ml
2024-04-28 10:06:27	40.1019, 35.0428	1.6 ml
2024-04-28 10:06:16	16.23, -97.89	3.5 m
2024-04-28 10:04:23	36.9861, 28.5317	1.1 ml
2024-04-28 09:58:09	18.6118, -63.413	4.0 mb

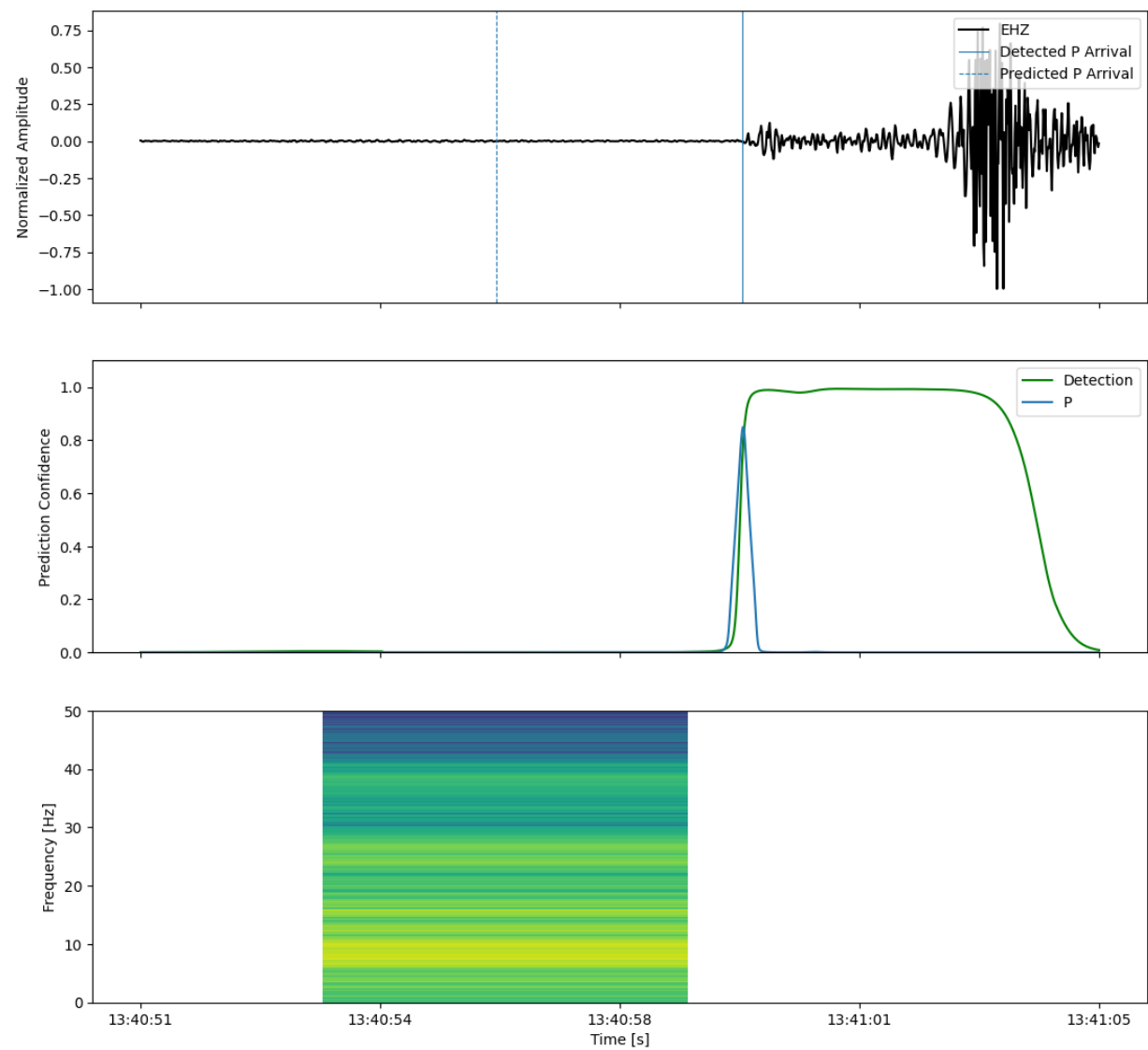
2024-04-28 09:55:31	35.3703, 27.673	3.3 ml
2024-04-28 09:52:26	15.52, -92.57	3.8 m
2024-04-28 09:45:52	10.66, -86.33	2.7 m
2024-04-28 09:43:42	18.5822, -66.3253	2.7 md
2024-04-28 09:33:03	45.8931, 7.0061	0.9 ml
2024-04-28 09:31:39	38.01, 22.1	2.0 ml
2024-04-28 09:28:30	37.8, 137.7	4.0 m
2024-04-28 09:26:20	17.7, -103.06	3.7 m
2024-04-28 09:19:39	45.8923, 7.0065	0.8 ml
2024-04-28 09:13:36	17.06, -94.88	3.4 m
2024-04-28 09:11:55	36.2353, 36.8092	1.4 ml
2024-04-28 09:09:25	31.969, -103.305	2.1 ml
2024-04-28 08:52:53	36.6432, -120.8937	2.3 md
2024-04-28 08:51:28	29.02, -113.13	4.1 m
2024-04-28 08:44:54	17.74, -103.51	3.6 m
2024-04-28 08:38:58	36.5182, -5.2131	2.0 ml
2024-04-28 08:37:53	15.19, -94.66	3.7 m
2024-04-28 08:33:52	16.9, -95.22	3.6 m
2024-04-28 08:24:10	38.1, 22.89	2.2 ml
2024-04-28 08:20:06	29.18, -113.2	4.0 m
2024-04-28 08:14:25	40.4178, 28.8511	2.4 ml
2024-04-28 08:13:48	24.2125, 121.71	4.1 mw
2024-04-28 08:11:27	28.92, -113.18	3.8 m
2024-04-28 08:00:16	44.799, -111.0692	2.2 ml
2024-04-28 07:56:05	29.1, -113.17	4.1 m
2024-04-28 07:49:35	29.01, -113.13	4.2 m
2024-04-28 07:44:13	29.16, -113.18	4.1 m
2024-04-28 07:38:31	38.4908, -30.2304	4.6 mb
2024-04-28 07:37:59	39.4567, 40.5361	2.4 ml
2024-04-28 07:34:08	40.5292, -124.3932	2.0 md
2024-04-28 07:25:11	37.3153, 37.0017	1.3 ml
2024-04-28 07:10:07	67.851, -160.9312	2.9 ml
2024-04-28 06:55:00	38.0842, 37.5614	2.0 ml
2024-04-28 06:52:55	67.8714, -160.8804	2.8 ml
2024-04-28 06:46:50	19.5073, -68.7231	3.7 md
2024-04-28 06:41:14	36.8759, 45.1609	3.5 ml
2024-04-28 06:20:34	34.0245, -117.0395	2.1 ml
2024-04-28 06:01:30	17.8027, -66.9562	2.5 md

2024-04-28 05:03:30	44.0287, 11.2502	2.1 ml
2024-04-28 04:58:27	17.824, -66.948	2.6 md
2024-04-28 04:56:19	34.8768, 33.9282	1.2 ml
2024-04-28 04:50:51	59.0179, -153.2865	3.5 ml
2024-04-28 04:21:50	40.8236, 31.8336	1.3 ml
2024-04-28 04:18:57	34.8384, 24.8891	3.0 ml
2024-04-28 04:06:21	36.8814, 37.1192	1.8 ml
2024-04-28 04:02:20	17.9538, -66.8338	2.6 md
2024-04-28 03:55:50	40.8242, 14.43	3.1 md
2024-04-28 03:55:00	41.5937, 1.8945	1.6 ml
2024-04-28 03:54:17	38.05, 22.69	2.1 ml
2024-04-28 03:53:40	38.2867, 38.69	3.5 ml
2024-04-28 03:48:43	67.8737, -160.8553	3.5 ml
2024-04-28 03:43:51	38.1226, 122.8854	4.5 mb
2024-04-28 03:43:04	45.7455, 26.6547	3.1 ml
2024-04-28 03:29:46	48.348, 8.983	1.3 ml
2024-04-28 02:52:33	39.1675, 40.1858	1.2 ml
2024-04-28 02:29:34	37.2428, 28.7875	1.0 ml
2024-04-28 02:26:22	40.53, 23.59	2.2 ml
2024-04-28 02:24:47	40.53, 23.56	2.3 ml
2024-04-28 02:15:58	38.1861, 37.9244	1.0 ml
2024-04-28 02:15:07	18.07, -94.53	4.0 m
2024-04-28 02:07:26	7.3829, -82.4317	4.1 m
2024-04-28 02:03:15	37.4656, 29.7261	1.1 ml
2024-04-28 02:01:09	46.8618, 8.4018	1.3 ml
2024-04-28 01:47:09	40.3236, 41.1594	1.1 ml
2024-04-28 01:35:16	54.6127, -163.5738	2.1 ml
2024-04-28 01:29:17	7.4685, -82.4114	3.0 m
2024-04-28 01:27:17	38.9247, 32.945	1.9 ml
2024-04-28 01:12:48	38.3122, 37.3569	1.0 ml
2024-04-28 01:06:08	27.8165, -15.2669	1.6 ml
2024-04-28 00:37:18	15.8132, 39.76	5.0 mb
2024-04-28 00:34:33	17.8213, -66.9573	2.6 md
2024-04-28 00:32:03	19.0883, -63.7685	3.7 md
2024-04-28 00:30:32	12.93, -87.91	2.6 m
2024-04-28 00:25:59	40.2389, 139.0749	4.6 mb
2024-04-28 00:15:54	31.608, -103.98	2.1 ml
2024-04-28 00:02:49	50.376, 12.481	1.6 ml

Event Report For Earthquake 2024-04-28\_212

Station: AM.R50D6    Issued At: 2024-09-02 17:54:11

Earthquake 2024-04-28\_212 - Time: 2024-04-28 13:28:52 - Location: 42.71, 145.12 - Magnitude: 3.6 m



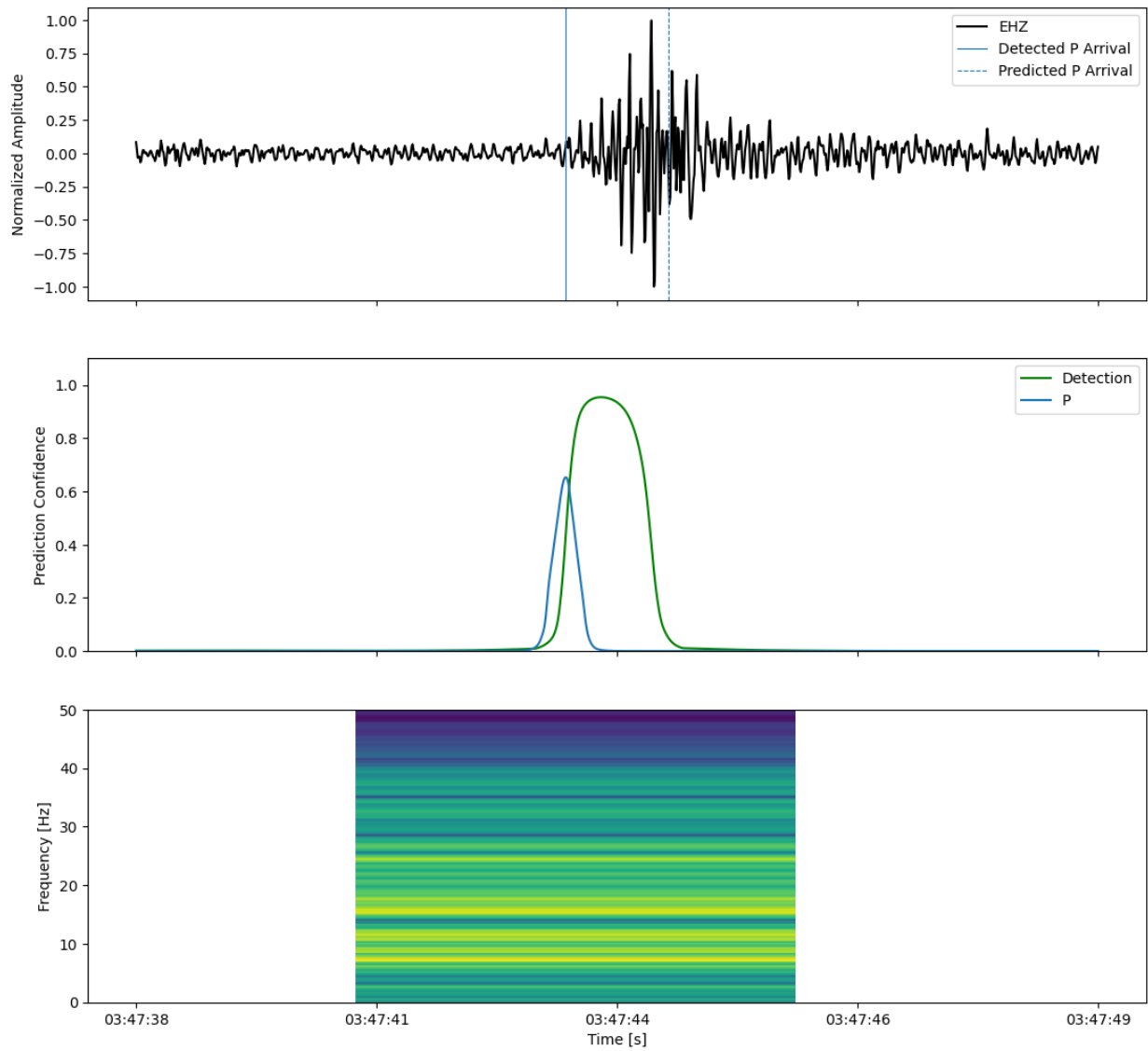
Time:	2024-04-28 13:28:52	Event ID:	2024-04-28_212
Latitude, Longitude:	42.71, 145.12	Epicentral Distance:	8726.09 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240428_0000135
Depth:	100.0 km	Magnitude:	3.6 m
P Predicted Time:	2024-04-28 13:40:56	P Detected Time:	2024-04-28 13:41:00
P Time Error:	3.453013	P Confidence:	0.8491514325141907



Event Report For Earthquake 2024-04-28\_298

Station: AM.R50D6      Issued At: 2024-09-02 17:54:11

Earthquake 2024-04-28\_298 - Time: 2024-04-28 03:43:04 - Location: 45.75, 26.65 - Magnitude: 3.1 ml



Time:	2024-04-28 03:43:04	Event ID:	2024-04-28_298
Latitude, Longitude:	45.7455, 26.6547	Epicentral Distance:	2222.06 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240428_0000032
Depth:	86.2 km	Magnitude:	3.1 ml
P Predicted Time:	2024-04-28 03:47:44	P Detected Time:	2024-04-28 03:47:43
P Time Error:	-1.196738	P Confidence:	0.6533061861991882