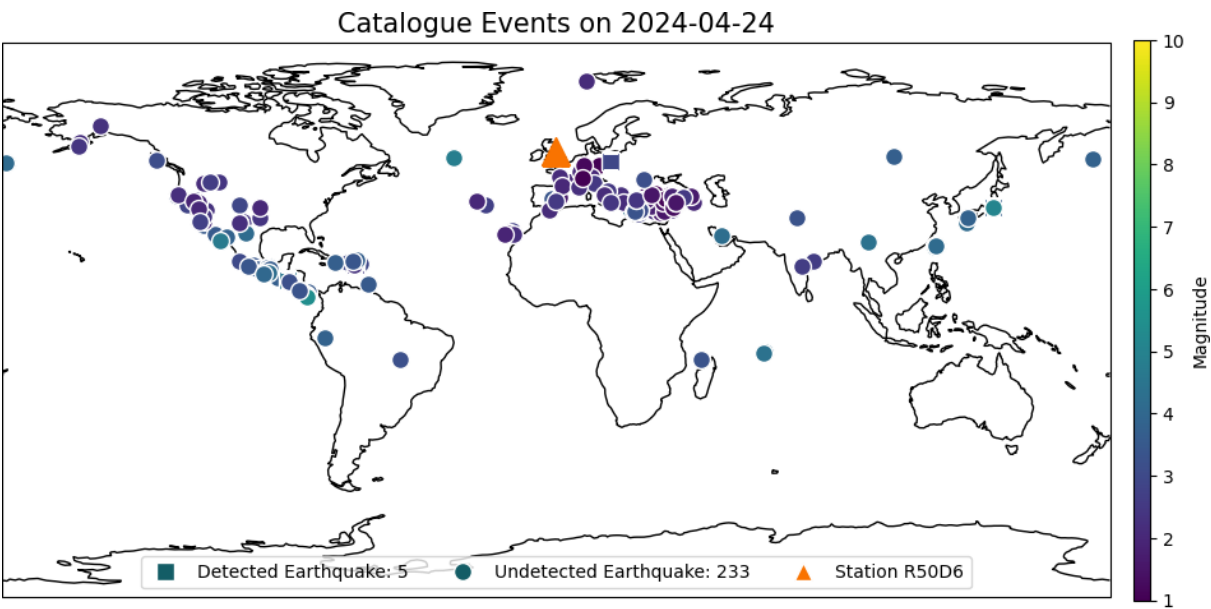


Earthquake Report for 2024-04-24

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

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-04-24 23:53:34	23.92, 121.61	4.4 ml
2024-04-24 23:45:59	33.19, 76.69	3.3 m
2024-04-24 23:30:47	40.0564, 35.9686	0.9 ml
2024-04-24 23:26:51	38.0473, -118.741	2.5 md
2024-04-24 23:20:08	31.9475, -103.3284	2.4 ml
2024-04-24 22:45:53	38.2356, 37.7906	1.3 ml
2024-04-24 22:44:59	38.2361, 37.7975	0.8 ml
2024-04-24 22:44:49	35.1343, 23.259	2.0 ml
2024-04-24 22:37:22	17.3, -94.86	3.8 m
2024-04-24 22:22:06	38.3297, 37.4894	1.0 ml
2024-04-24 22:17:20	37.8703, 27.1608	1.2 ml
2024-04-24 22:12:54	35.78, 25.51	2.3 ml
2024-04-24 22:10:04	35.6865, -115.1638	2.3 ml
2024-04-24 22:02:55	12.62, -88.29	3.7 m
2024-04-24 21:54:57	37.5067, 26.8269	1.6 ml

2024-04-24 21:54:02	40.8292, 27.9175	1.2 ml
2024-04-24 21:53:56	38.32, 38.2333	0.8 ml
2024-04-24 21:46:39	16.06, -95.25	3.8 m
2024-04-24 21:44:07	37.9222, 36.3703	1.1 ml
2024-04-24 21:41:46	16.47, -98.55	3.5 m
2024-04-24 21:39:12	16.44, -98.13	3.5 m
2024-04-24 21:35:16	40.8194, 27.9064	1.3 ml
2024-04-24 21:29:24	-12.8253, 45.6243	3.3 ml
2024-04-24 21:26:05	51.2109, 179.9449	4.6 mb
2024-04-24 21:19:33	30.76, -116.13	3.5 m
2024-04-24 21:14:31	17.9697, -66.8202	2.1 md
2024-04-24 21:13:42	35.4256, 30.2206	2.2 ml
2024-04-24 21:09:00	18.576, -69.105	3.0 m
2024-04-24 21:06:51	35.77, 25.53	2.1 ml
2024-04-24 21:02:20	38.1372, 36.6989	2.2 ml
2024-04-24 20:57:58	25.82, -110.37	4.0 m
2024-04-24 20:51:17	32.1036, -117.4902	2.4 ml
2024-04-24 20:23:50	16.34, -98.17	3.7 m
2024-04-24 20:18:30	36.2226, 22.2542	4.2 mb
2024-04-24 20:14:06	38.2639, 38.155	2.0 ml
2024-04-24 20:13:26	38.0905, 38.3155	2.4 ml
2024-04-24 20:07:53	28.9808, -15.827	2.7 ml
2024-04-24 19:45:28	31.621, -104.511	2.2 ml
2024-04-24 19:44:42	39.5763, -2.722	3.4 ml
2024-04-24 19:32:42	40.0586, 36.0339	2.1 ml
2024-04-24 19:28:56	40.0692, 36.0031	1.5 ml
2024-04-24 19:26:24	38.6056, 39.5122	1.9 ml
2024-04-24 19:23:12	38.1731, 38.5725	1.0 ml
2024-04-24 19:20:33	50.372, 12.455	0.8 ml
2024-04-24 19:19:33	23.9458, 122.2905	4.2 mb
2024-04-24 19:11:06	-10.2701, 66.3873	4.3 mb
2024-04-24 19:08:58	18.06, -99.69	3.6 m
2024-04-24 19:05:14	18.0845, -64.9568	2.9 md
2024-04-24 18:59:08	28.0, -112.29	3.5 m
2024-04-24 18:49:06	34.9025, 32.168	1.2 ml
2024-04-24 18:47:12	37.8772, 36.5519	1.4 ml
2024-04-24 18:45:32	35.5133, -3.5381	1.8 ml
2024-04-24 18:41:13	35.77, 25.48	2.4 ml

2024-04-24 18:39:13	53.03, 108.02	3.7 mb
2024-04-24 18:34:30	7.43, -82.439	4.4 m
2024-04-24 18:28:08	38.8333, -122.8068	2.0 md
2024-04-24 18:25:39	19.31, -104.53	3.0 m
2024-04-24 18:17:38	40.4125, 28.8397	2.7 ml
2024-04-24 18:11:55	24.0386, 122.2877	5.1 mw
2024-04-24 18:06:35	37.8417, 36.2292	1.6 ml
2024-04-24 18:06:11	38.2061, 38.7053	0.8 ml
2024-04-24 17:42:19	-10.661, 65.9561	4.4 mb
2024-04-24 17:41:20	38.88, 21.13	2.4 ml
2024-04-24 17:37:05	37.452, -24.664	2.7 ml
2024-04-24 17:32:41	33.284, -97.798	2.4 ml
2024-04-24 17:28:47	17.9807, -66.867	2.5 md
2024-04-24 17:25:56	37.1703, 36.9558	1.9 ml
2024-04-24 17:15:35	40.4863, -124.2035	2.0 md
2024-04-24 17:12:35	38.8922, 37.4219	1.0 ml
2024-04-24 17:06:49	23.9331, 122.3285	4.3 mb
2024-04-24 17:01:46	37.2967, -104.5127	2.9 ml
2024-04-24 16:59:57	23.9854, 122.3205	4.6 mw
2024-04-24 16:50:07	38.752, -27.337	2.0 ml
2024-04-24 16:49:58	16.67, -99.23	3.5 m
2024-04-24 16:42:15	40.7181, 30.325	1.1 ml
2024-04-24 16:41:22	26.91, -108.42	3.8 m
2024-04-24 16:41:19	38.8367, 37.4525	1.6 ml
2024-04-24 16:40:24	40.7189, 35.1356	1.5 ml
2024-04-24 16:39:51	52.442, 172.8953	3.8 mb
2024-04-24 16:14:41	38.0514, 42.9742	2.8 ml
2024-04-24 16:09:43	38.1492, 38.5642	0.9 ml
2024-04-24 16:07:31	17.9147, -66.9452	2.3 md
2024-04-24 16:04:04	31.623, -104.289	2.5 ml
2024-04-24 15:56:36	47.5388, 6.5979	2.1 ml
2024-04-24 15:35:11	32.0303, -116.1903	2.0 ml
2024-04-24 15:26:03	31.7116, 131.8107	4.1 m
2024-04-24 15:23:51	38.1708, 38.1706	2.2 ml
2024-04-24 15:22:43	38.2175, 37.805	1.5 ml
2024-04-24 15:17:44	46.5208, 9.8754	2.0 ml
2024-04-24 15:16:57	38.8406, 26.4983	1.5 ml
2024-04-24 15:14:50	11.756, -62.537	3.5 m

2024-04-24 15:13:11	-5.81, -76.86	3.8 m
2024-04-24 15:08:57	35.904, 35.9218	2.2 ml
2024-04-24 15:06:10	39.505, 28.1517	1.2 ml
2024-04-24 15:05:27	44.4982, 10.6937	2.5 ml
2024-04-24 14:54:33	40.96, 30.5356	1.0 ml
2024-04-24 14:52:10	17.9065, -66.954	2.3 md
2024-04-24 14:44:42	39.125, -118.4652	2.6 ml
2024-04-24 14:42:38	34.9097, 32.16	1.6 ml
2024-04-24 14:36:57	37.4772, 37.1708	1.6 ml
2024-04-24 14:27:46	35.507, -3.5423	2.1 ml
2024-04-24 14:27:30	19.09, 82.03	2.6 m
2024-04-24 14:21:45	28.1701, -16.6564	1.5 ml
2024-04-24 14:15:38	45.0969, 4.1489	2.0 ml
2024-04-24 14:13:16	33.7572, -116.0757	2.4 ml
2024-04-24 14:11:10	38.0881, 36.6408	2.0 ml
2024-04-24 14:06:32	40.4488, -124.729	2.1 md
2024-04-24 13:37:42	23.79, 121.57	4.0 ml
2024-04-24 13:35:34	40.447, -124.755	3.5 mw
2024-04-24 13:15:06	40.0475, 36.0852	2.0 ml
2024-04-24 13:03:04	40.0625, 35.9719	1.8 ml
2024-04-24 12:59:05	32.0136, -117.5745	3.2 ml
2024-04-24 12:55:02	32.1042, -117.4699	2.7 ml
2024-04-24 12:43:26	51.5907, 16.2038	2.9 ml
2024-04-24 12:26:16	38.0731, 37.9036	1.7 ml
2024-04-24 12:25:57	44.7988, -111.062	2.1 ml
2024-04-24 12:22:34	9.0908, -82.0161	3.5 m
2024-04-24 12:19:47	35.7637, 25.5336	2.9 ml
2024-04-24 12:18:24	39.9549, -0.5506	1.6 ml
2024-04-24 12:16:30	36.4, 140.6	3.7 m
2024-04-24 12:03:08	15.13, -93.36	4.0 m
2024-04-24 11:43:34	25.9379, -110.772	4.7 m
2024-04-24 11:41:18	37.2908, -121.6556	2.8 md
2024-04-24 11:40:07	36.4482, 140.6271	5.1 mw
2024-04-24 11:33:26	37.9833, 43.1743	2.4 ml
2024-04-24 11:25:40	38.1641, -117.8373	2.0 ml
2024-04-24 11:23:49	28.05, -102.48	4.1 m
2024-04-24 11:17:30	9.382, -84.689	3.0 m
2024-04-24 11:16:55	40.0531, 36.0092	2.0 ml

2024-04-24 11:11:29	37.9886, 37.4097	1.7 ml
2024-04-24 11:11:20	38.0348, 42.929	2.0 ml
2024-04-24 11:05:22	46.6763, -0.2669	2.1 ml
2024-04-24 10:57:11	40.0744, 35.9653	2.0 ml
2024-04-24 10:53:15	37.1181, 29.3369	1.8 ml
2024-04-24 10:52:58	34.7349, 25.2719	3.6 ml
2024-04-24 10:49:21	40.722, 19.533	2.2 ml
2024-04-24 10:48:34	77.726, 8.26	2.1 mw
2024-04-24 10:47:09	16.34, -94.48	3.6 m
2024-04-24 10:26:55	48.0653, 6.4096	2.0 ml
2024-04-24 10:13:26	35.2535, 33.5442	1.5 ml
2024-04-24 10:06:03	39.0011, 27.8742	1.7 ml
2024-04-24 10:01:36	17.95, -99.93	3.4 m
2024-04-24 09:49:07	43.4729, 0.2436	2.0 ml
2024-04-24 09:46:42	35.7484, 25.6082	3.3 ml
2024-04-24 09:46:40	14.43, -92.75	4.1 m
2024-04-24 09:39:10	38.16, 22.63	2.5 ml
2024-04-24 09:35:48	57.7684, -156.3643	2.2 ml
2024-04-24 09:34:01	27.5994, 52.3444	4.2 mb
2024-04-24 09:28:25	38.0925, 33.0306	1.4 ml
2024-04-24 09:26:35	40.4222, 42.35	1.6 ml
2024-04-24 09:25:11	34.65, 25.47	2.7 ml
2024-04-24 09:23:53	23.92, 121.6	4.3 ml
2024-04-24 08:56:11	44.7982, -111.068	2.1 ml
2024-04-24 08:43:53	51.7515, -131.2742	3.1 m
2024-04-24 08:41:47	44.8057, -111.0577	2.4 ml
2024-04-24 08:39:12	44.7975, -111.0655	2.4 ml
2024-04-24 08:35:03	16.45, -98.65	3.5 m
2024-04-24 08:31:31	24.26, 121.86	4.0 ml
2024-04-24 08:29:58	17.07, -95.27	3.7 m
2024-04-24 08:27:08	16.99, -95.36	3.6 m
2024-04-24 08:17:41	13.64, -92.23	3.7 m
2024-04-24 08:15:32	12.24, -87.84	3.2 m
2024-04-24 07:55:41	17.57, 78.35	2.6 m
2024-04-24 07:51:35	23.81, 121.58	4.3 ml
2024-04-24 07:38:47	37.6853, 35.9264	1.5 ml
2024-04-24 07:34:47	44.367, -116.1172	2.1 ml
2024-04-24 07:33:49	16.14, -95.29	3.6 m

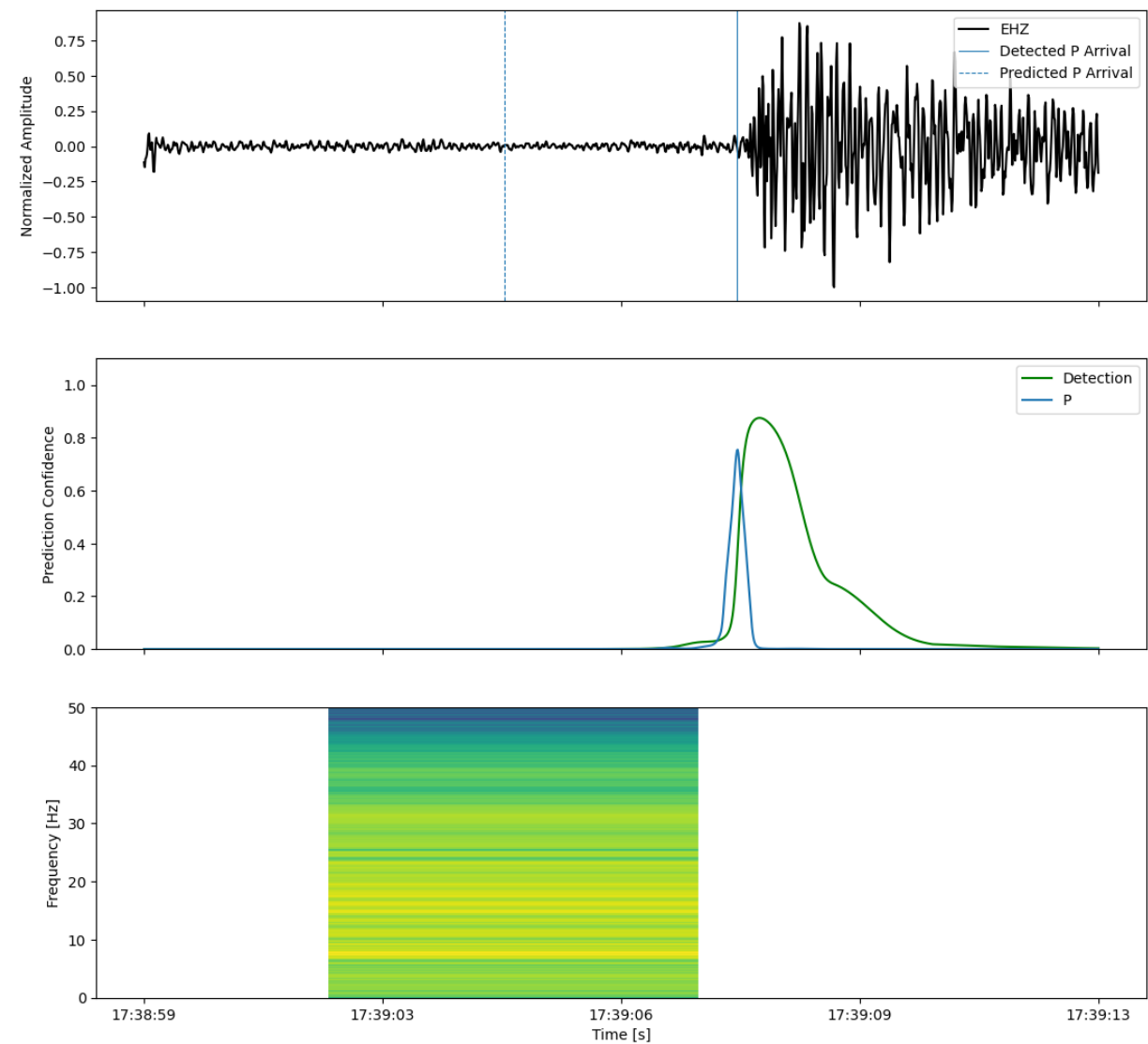
2024-04-24 07:32:30	17.36, -101.41	3.4 m
2024-04-24 07:30:53	23.7802, 121.6331	4.9 mb
2024-04-24 07:30:21	43.245, 5.9694	2.2 ml
2024-04-24 07:20:30	35.9738, 23.8651	3.3 ml
2024-04-24 07:15:59	12.9436, -88.6833	4.5 mb
2024-04-24 07:04:42	-12.8582, -52.1102	3.2 mr
2024-04-24 07:04:18	19.3436, -66.3688	3.7 md
2024-04-24 06:44:13	39.425, 34.0467	1.1 ml
2024-04-24 06:39:51	50.312, 7.502	1.2 ml
2024-04-24 06:33:22	38.39, 20.51	2.1 ml
2024-04-24 06:33:09	18.86, -73.49	3.7 m
2024-04-24 06:29:47	38.68, 24.77	2.7 ml
2024-04-24 06:06:33	16.83, -94.32	3.6 m
2024-04-24 05:52:24	38.1235, 36.6187	2.0 ml
2024-04-24 05:51:35	35.766, 25.5341	2.8 ml
2024-04-24 05:48:43	40.4798, -124.2278	2.2 md
2024-04-24 05:40:10	7.4141, -82.4283	3.8 m
2024-04-24 05:34:03	63.0387, -149.5184	2.3 ml
2024-04-24 05:31:27	38.8414, 37.4569	2.0 ml
2024-04-24 05:25:11	41.8965, 15.3397	2.5 ml
2024-04-24 05:18:49	52.7313, -35.0013	4.8 mb
2024-04-24 05:05:18	25.2199, 99.8131	4.4 mb
2024-04-24 05:01:20	24.2352, 121.9316	4.4 mb
2024-04-24 04:54:30	8.423, -83.034	2.9 m
2024-04-24 04:52:03	15.34, -94.74	4.2 m
2024-04-24 04:50:08	38.5417, -119.5498	1.9 md
2024-04-24 04:48:56	40.0923, 35.979	2.0 ml
2024-04-24 04:33:17	51.2285, 179.7745	4.1 mb
2024-04-24 04:20:23	40.81, 14.1018	2.1 md
2024-04-24 04:20:12	35.4, 25.19	2.6 ml
2024-04-24 03:53:44	35.76, 25.4878	3.1 ml
2024-04-24 03:47:56	8.4529, -82.9944	2.9 m
2024-04-24 03:45:06	32.0867, -117.453	2.5 ml
2024-04-24 03:28:25	23.7185, 121.6091	4.3 mw
2024-04-24 03:20:23	44.7043, -114.1241	2.6 ml
2024-04-24 03:07:04	27.977, -15.138	2.2 ml
2024-04-24 03:04:34	31.693, -104.288	2.2 ml
2024-04-24 03:03:39	38.49, -1.4678	2.5 ml

2024-04-24 02:53:19	15.15, -96.45	4.0 m
2024-04-24 02:41:26	40.0643, 36.0615	2.8 ml
2024-04-24 02:28:13	56.2453, -156.4972	2.4 ml
2024-04-24 02:28:07	38.2594, 37.3042	2.0 ml
2024-04-24 02:26:48	27.7703, -18.2841	1.9 ml
2024-04-24 02:22:44	35.0959, 23.8233	2.8 ml
2024-04-24 02:10:23	7.3538, -82.4204	4.4 m
2024-04-24 02:10:14	36.0337, -117.7815	2.0 ml
2024-04-24 02:02:10	38.3252, 16.0707	2.4 ml
2024-04-24 02:01:30	7.871, -82.646	3.1 m
2024-04-24 02:00:33	46.2456, 7.1862	0.1 ml
2024-04-24 01:59:30	33.2, 132.4	3.8 m
2024-04-24 01:54:54	35.0885, 23.8372	3.3 ml
2024-04-24 01:54:25	7.35, -82.4338	3.7 m
2024-04-24 01:53:54	23.8998, 121.7663	4.4 mb
2024-04-24 01:50:47	36.704, -97.6625	2.0 ml
2024-04-24 01:47:13	40.0832, 35.9667	1.9 ml
2024-04-24 01:46:41	23.9254, 121.7228	4.1 mb
2024-04-24 01:35:24	7.4024, -82.4424	4.5 m
2024-04-24 01:35:14	39.9343, 39.6535	2.5 ml
2024-04-24 01:33:19	36.6278, 36.3697	1.3 ml
2024-04-24 01:31:01	39.05, 24.44	2.1 ml
2024-04-24 01:24:42	38.2231, 37.4272	1.3 ml
2024-04-24 01:22:33	12.67, -88.25	3.2 m
2024-04-24 01:20:44	7.554, -82.3982	5.4 mw
2024-04-24 01:15:48	39.07, 24.45	2.4 ml
2024-04-24 01:03:01	38.0619, 37.3558	1.5 ml
2024-04-24 00:43:30	9.537, -84.817	3.3 m
2024-04-24 00:37:18	38.754, -27.33	2.0 ml
2024-04-24 00:16:36	40.5014, 29.2631	1.5 ml
2024-04-24 00:15:14	19.1955, -67.4107	3.4 md
2024-04-24 00:03:18	32.0885, -117.5192	2.7 ml
2024-04-24 00:00:04	45.7729, 26.8378	3.2 ml

Event Report For Earthquake 2024-04-24_111

Station: AM.R50D6 Issued At: 2024-09-02 17:42:49

Earthquake 2024-04-24_111 - Time: 2024-04-24 17:28:47 - Location: 17.98, -66.87 - Magnitude: 2.5 md

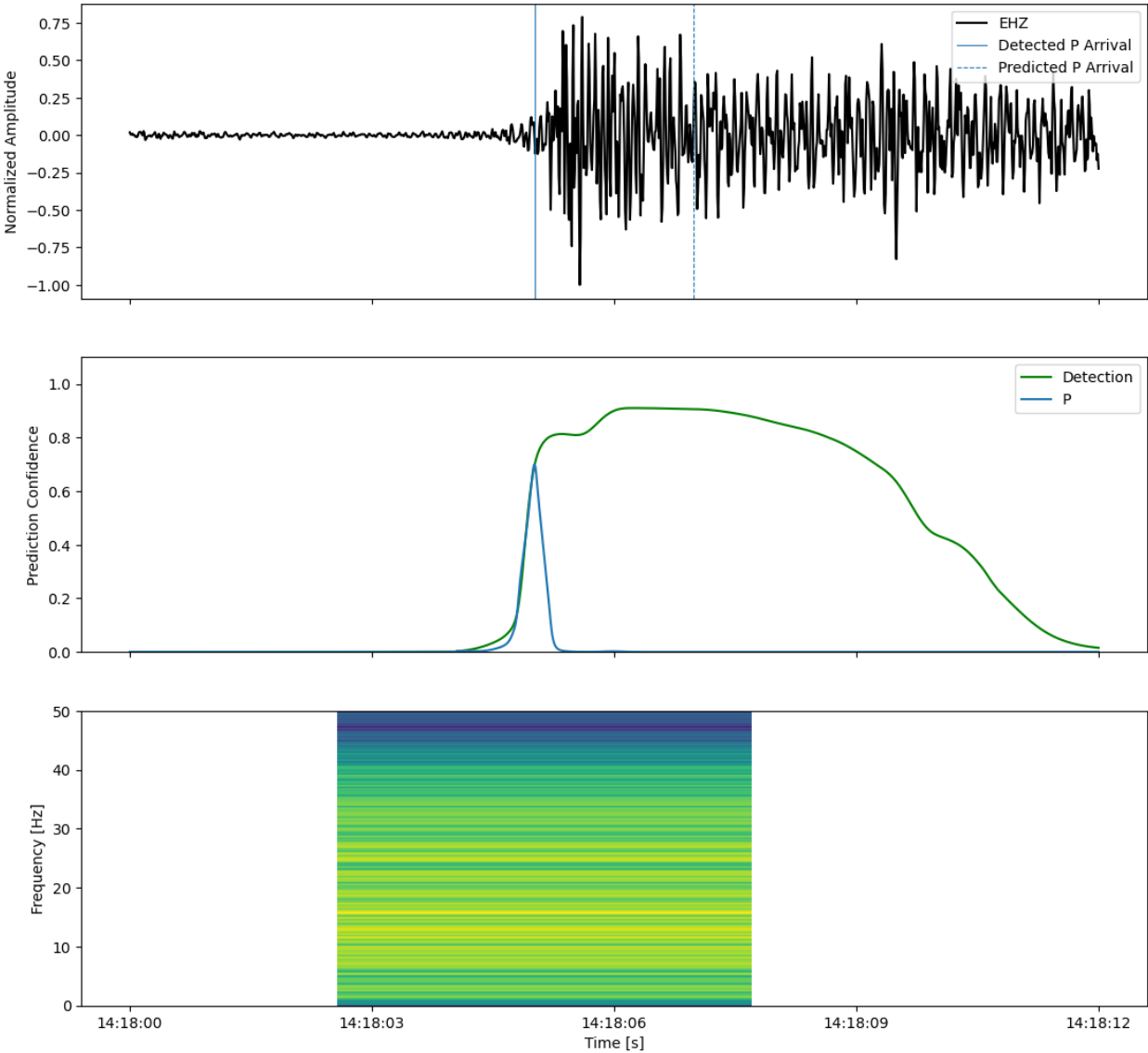


Time:	2024-04-24 17:28:47	Event ID:	2024-04-24_111
Latitude, Longitude:	17.9807, -66.867	Epicentral Distance:	6807.71 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240424_0000217
Depth:	11.9 km	Magnitude:	2.5 md
P Predicted Time:	2024-04-24 17:39:04	P Detected Time:	2024-04-24 17:39:08
P Time Error:	3.22361	P Confidence:	0.7551587224006653

Event Report For Earthquake 2024-04-24_149

Station: AM.R50D6 Issued At: 2024-09-02 17:42:49

Earthquake 2024-04-24_149 - Time: 2024-04-24 14:15:38 - Location: 45.10, 4.15 - Magnitude: 2.0 ml

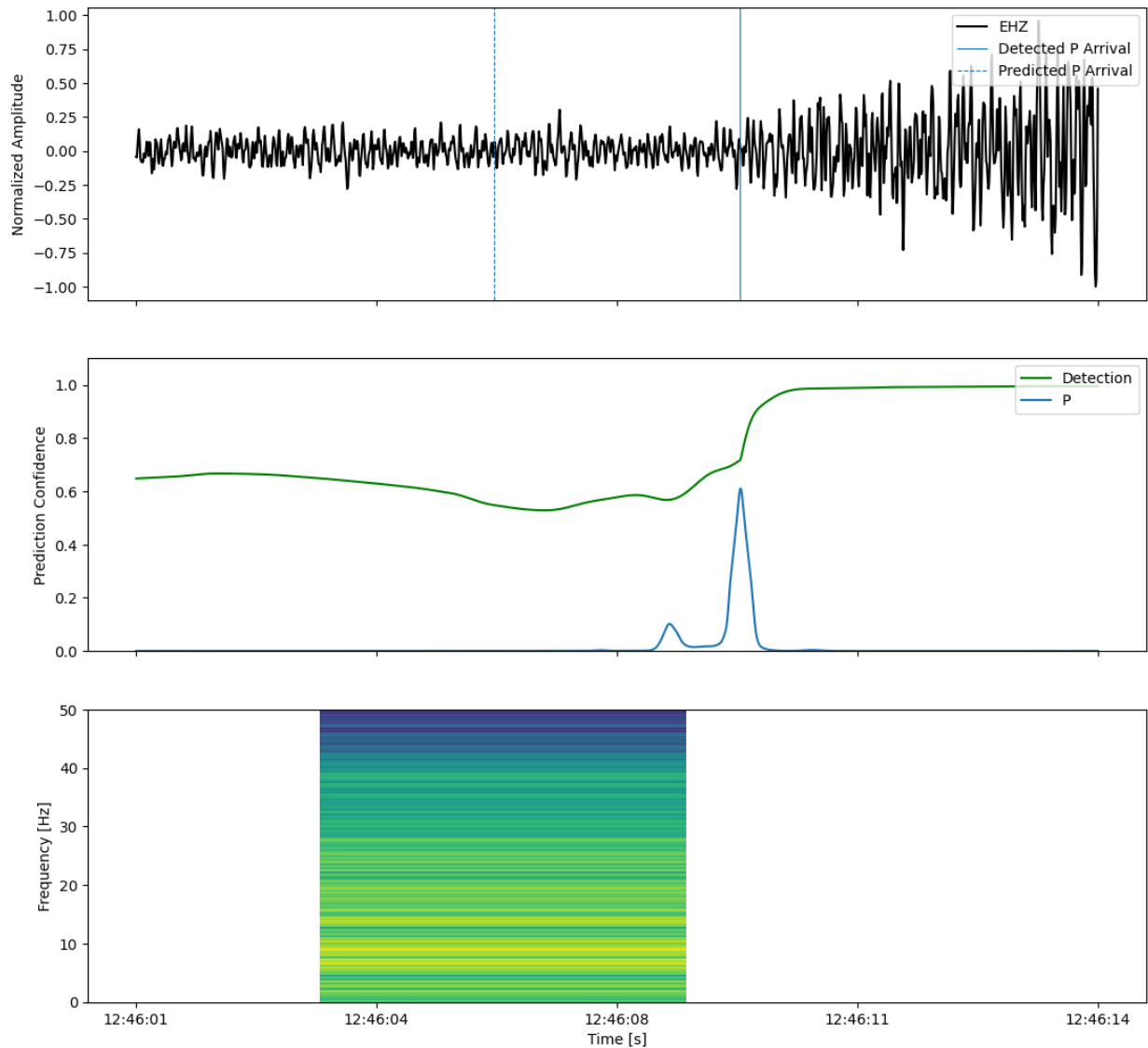


Time:	2024-04-24 14:15:38	Event ID:	2024-04-24_149
Latitude, Longitude:	45.0969, 4.1489	Epicentral Distance:	1149.27 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240424_0000171
Depth:	5.0 km	Magnitude:	2.0 ml
P Predicted Time:	2024-04-24 14:18:07	P Detected Time:	2024-04-24 14:18:05
P Time Error:	-1.966597	P Confidence:	0.7001850605010986

Event Report For Earthquake 2024-04-24_159

Station: AM.R50D6 Issued At: 2024-09-02 17:42:49

Earthquake 2024-04-24_159 - Time: 2024-04-24 12:43:26 - Location: 51.59, 16.20 - Magnitude: 2.9 ml

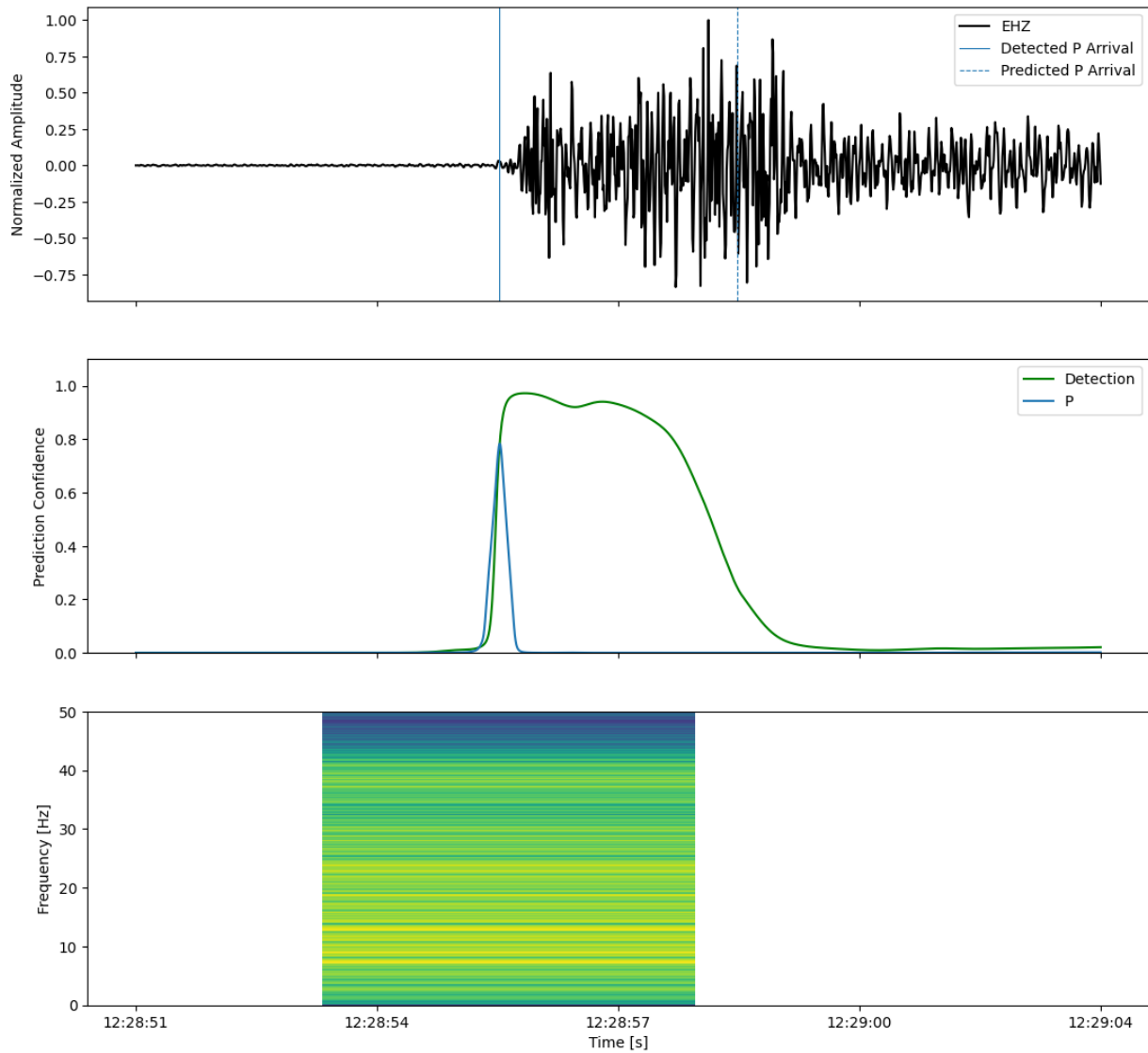


Time:	2024-04-24 12:43:26	Event ID:	2024-04-24_159
Latitude, Longitude:	51.5907, 16.2038	Epicentral Distance:	1231.61 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240424_0000145
Depth:	1.0 km	Magnitude:	2.9 ml
P Predicted Time:	2024-04-24 12:46:06	P Detected Time:	2024-04-24 12:46:09
P Time Error:	3.44238	P Confidence:	0.6100540161132812

Event Report For Earthquake 2024-04-24_165

Station: AM.R50D6 **Issued At:** 2024-09-02 17:42:49

Earthquake 2024-04-24_165 - Time: 2024-04-24 12:16:30 - Location: 36.40, 140.60 - Magnitude: 3.7 m

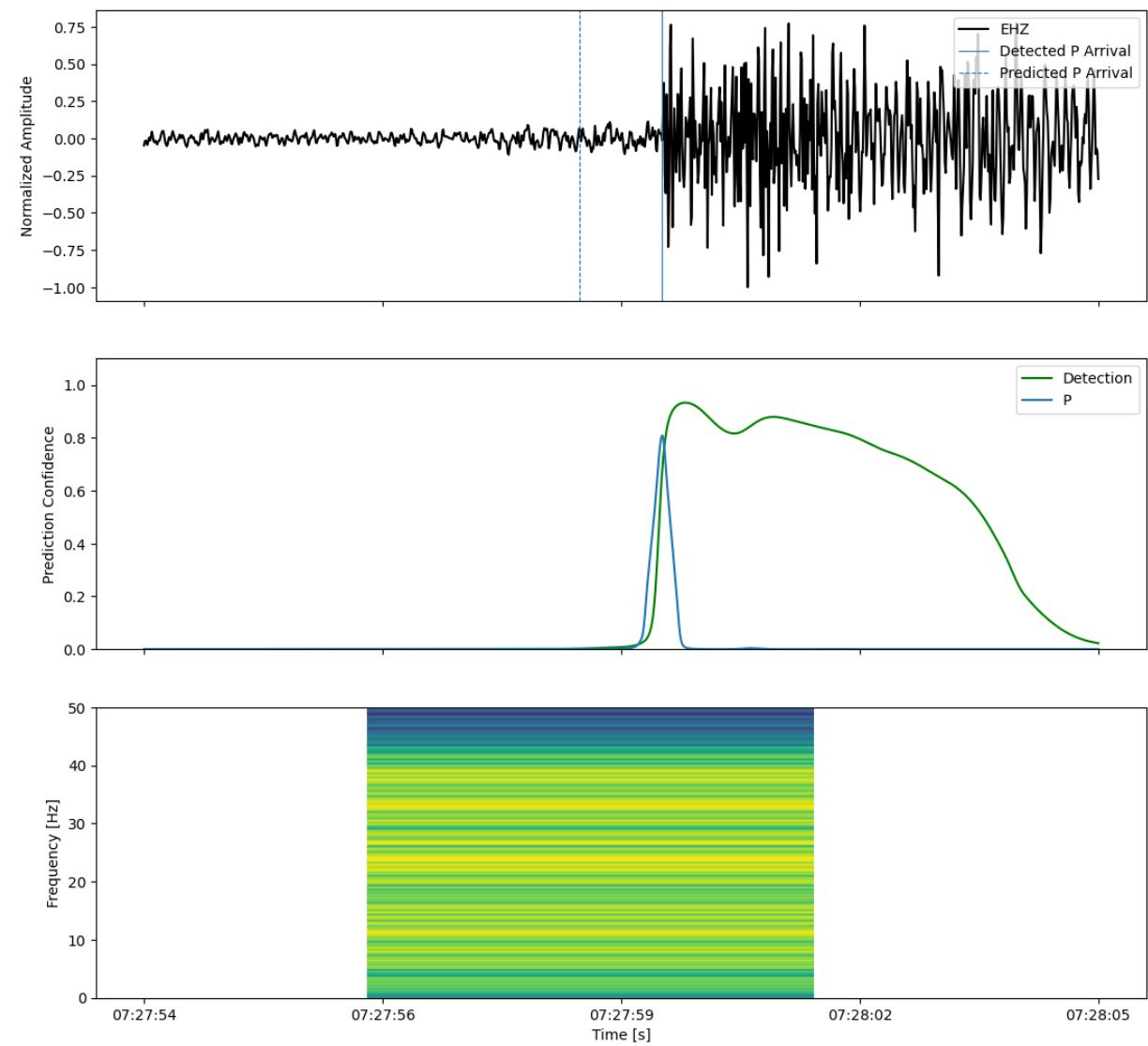


Time:	2024-04-24 12:16:30	Event ID:	2024-04-24_165
Latitude, Longitude:	36.4, 140.6	Epicentral Distance:	9254.15 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240424_0000139
Depth:	50.0 km	Magnitude:	3.7 m
P Predicted Time:	2024-04-24 12:28:59	P Detected Time:	2024-04-24 12:28:56
P Time Error:	-3.264202	P Confidence:	0.7834222316741943

Event Report For Earthquake 2024-04-24_217

Station: AM.R50D6 Issued At: 2024-09-02 17:42:49

Earthquake 2024-04-24_217 - Time: 2024-04-24 07:15:59 - Location: 12.94, -88.68 - Magnitude: 4.5 mb



Time:	2024-04-24 07:15:59	Event ID:	2024-04-24_217
Latitude, Longitude:	12.9436, -88.6833	Epicentral Distance:	8651.85 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240424_0000091
Depth:	69.6 km	Magnitude:	4.5 mb
P Predicted Time:	2024-04-24 07:27:59	P Detected Time:	2024-04-24 07:28:00
P Time Error:	0.942229	P Confidence:	0.809034526348114