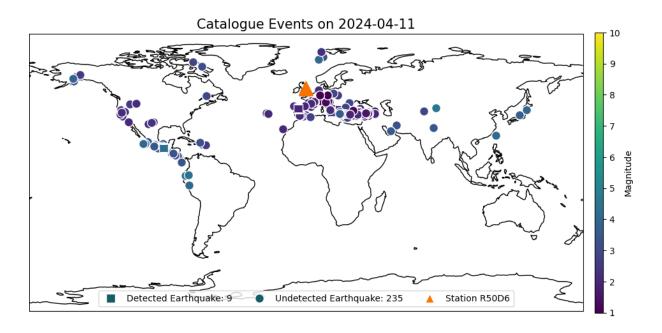
Earthquake Report for 2024-04-11

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

Yes

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-04-12 00:01:55	74.898, 9.36	3.0 mw
2024-04-12 00:01:40	12.34, -88.93	3.4 m
2024-04-11 23:58:21	68.84, -69.3667	3.1 m
2024-04-11 23:50:32	36.4111, -3.5301	1.6 ml
2024-04-11 23:44:53	40.5497, -121.8978	2.2 md
2024-04-11 23:36:48	38.2056, 42.5531	1.4 ml
2024-04-11 23:30:11	39.7767, 39.1011	1.0 ml
2024-04-11 23:19:16	36.7825, 30.9612	2.2 ml
2024-04-11 23:15:07	40.662, 20.627	2.4 ml
2024-04-11 23:11:40	40.6499, 20.6126	2.5 ml
2024-04-11 23:06:17	38.4564, 37.3	1.1 ml
2024-04-11 23:00:37	39.4937, -119.4985	2.2 ml
2024-04-11 22:55:08	35.5811, 22.9249	2.5 ml
2024-04-11 22:51:43	71.9647, -75.0207	2.8 m
2024-04-11 22:27:30	11.2868, -86.8378	4.9 mb

2024-04-11 22:22:47	16.37, -97.97	3.1 m
2024-04-11 22:20:47	15.59, -95.04	3.8 m
2024-04-11 22:16:05	38.205, 37.4092	1.8 ml
2024-04-11 22:15:30	38.2347, 38.1217	1.0 ml
2024-04-11 22:10:04	38.4619, 39.4411	1.1 ml
2024-04-11 22:08:31	29.12, 81.13	3.4 m
2024-04-11 22:05:53	39.8794, 43.0297	1.3 ml
2024-04-11 22:05:16	38.7502, 23.5533	2.6 ml
2024-04-11 21:56:37	39.8411, 43.0769	1.7 ml
2024-04-11 21:56:03	37.0675, 28.3367	0.9 ml
2024-04-11 21:53:07	37.8361, 36.4411	1.7 ml
2024-04-11 21:50:50	38.2378, 38.13	2.3 ml
2024-04-11 21:45:26	18.43, -103.28	3.7 m
2024-04-11 21:24:12	16.23, -97.72	3.6 m
2024-04-11 21:20:04	37.5672, 36.1606	1.4 ml
2024-04-11 21:18:39	38.6544, 37.2697	1.6 ml
2024-04-11 21:18:13	28.1627, -16.7499	2.0 ml
2024-04-11 21:00:29	50.175, 18.956	2.5 ml
2024-04-11 20:50:57	18.0037, -66.7318	2.2 md
2024-04-11 20:39:41	46.2653, 13.599	0.7 ml
2024-04-11 20:38:51	39.1914, 32.6694	1.0 ml
2024-04-11 20:37:47	18.1, -100.2	3.7 m
2024-04-11 20:32:48	50.363, 12.489	1.0 ml
2024-04-11 20:31:34	10.96, -87.08	4.3 m
2024-04-11 20:29:34	11.07, -87.09	3.6 m
2024-04-11 20:21:52	38.0868, -2.5733	2.1 ml
2024-04-11 20:21:07	10.94, -87.2	4.0 m
2024-04-11 20:19:23	41.64, 23.6	2.1 ml
2024-04-11 20:13:04	44.3553, -116.1267	2.5 ml
2024-04-11 20:01:23	14.82, -92.58	3.9 m
2024-04-11 19:59:31	19.68, -104.5	3.4 m
2024-04-11 19:57:38	37.9739, 38.1408	1.9 ml
2024-04-11 19:36:25	18.95, -103.15	3.3 m
2024-04-11 19:34:45	35.78, 25.53	2.2 ml
2024-04-11 19:29:09	38.0997, 37.0183	1.6 ml
2024-04-11 19:24:26	37.5262, -1.6646	2.4 ml
2024-04-11 19:12:21	18.29, -103.2	3.7 m
2024-04-11 19:08:52	38.1203, 37.8928	1.6 ml

2024-04-11 19:04:34	30.75, 57.16	3.2 m
2024-04-11 18:55:36	46.8823, 9.9194	0.8 ml
2024-04-11 18:52:38	40.0786, 33.4614	1.1 ml
2024-04-11 18:52:25	16.34, -98.08	3.3 m
2024-04-11 18:51:57	36.87, 22.99	2.1 ml
2024-04-11 18:51:24	32.314, -101.838	2.8 ml
2024-04-11 18:48:34	39.3856, 39.1083	1.0 ml
2024-04-11 18:35:15	36.4167, -120.9877	2.2 md
2024-04-11 18:32:34	39.0195, 29.7015	2.0 ml
2024-04-11 18:30:22	15.41, -94.63	3.7 m
2024-04-11 18:27:19	38.3903, 37.5064	1.5 ml
2024-04-11 18:20:53	46.1668, 7.063	0.8 ml
2024-04-11 18:13:48	38.8314, 37.4383	2.0 ml
2024-04-11 18:13:18	17.75, -101.6	4.2 m
2024-04-11 18:09:44	39.45, 25.92	2.3 ml
2024-04-11 18:07:46	42.57, 24.13	2.2 ml
2024-04-11 18:07:33	47.85, 7.637	0.8 ml
2024-04-11 17:49:51	39.06, 25.97	2.1 ml
2024-04-11 17:49:26	37.5527, 37.2365	2.9 ml
2024-04-11 17:47:37	11.67, -87.88	3.5 m
2024-04-11 17:46:30	38.9277, 15.4338	2.8 ml
2024-04-11 17:24:48	41.4218, 33.4782	1.9 ml
2024-04-11 17:02:02	39.4392, 31.5319	1.1 ml
2024-04-11 16:48:55	19.06, -104.81	3.2 m
2024-04-11 16:45:38	62.1416, -149.532	2.7 ml
2024-04-11 16:39:23	39.42, 25.9	2.0 ml
2024-04-11 16:30:35	15.03, -94.28	3.8 m
2024-04-11 16:25:45	38.4808, 39.3617	1.4 ml
2024-04-11 16:15:30	36.2289, 35.93	1.4 ml
2024-04-11 15:56:25	50.365, 12.48	0.8 ml
2024-04-11 15:34:36	38.0639, 43.0136	2.8 ml
2024-04-11 15:34:36	39.4593, 25.863	2.2 ml
2024-04-11 15:29:12	38.0561, 43.0042	1.9 ml
2024-04-11 15:27:00	36.3258, -3.5036	2.5 ml
2024-04-11 15:23:31	37.0983, 38.8775	1.6 ml
2024-04-11 15:22:38	38.746, -27.402	2.6 ml
2024-04-11 15:21:07	38.2417, 38.1522	1.6 ml
2024-04-11 15:07:35	38.0925, 38.3189	1.6 ml

2024-04-11 14:55:29	18.7, -103.08	4.3 m
2024-04-11 14:38:57	16.25, -93.12	4.1 m
2024-04-11 14:15:24	38.5402, 39.3825	2.3 ml
2024-04-11 14:09:25	24.14, 121.71	4.0 ml
2024-04-11 14:03:50	39.43, 25.91	2.2 ml
2024-04-11 14:02:29	38.025, 37.6078	1.1 ml
2024-04-11 13:59:04	-8.31, -77.72	4.0 m
2024-04-11 13:56:27	40.6738, 28.5645	2.2 ml
2024-04-11 13:44:21	32.9823, -117.0475	2.0 ml
2024-04-11 13:30:19	47.5462, 8.1677	1.8 ml
2024-04-11 13:29:16	39.8469, 27.3439	2.6 ml
2024-04-11 13:28:12	41.122, 20.147	2.0 ml
2024-04-11 13:21:07	38.6861, 35.2869	1.7 ml
2024-04-11 13:07:28	46.5049, 7.2889	0.7 ml
2024-04-11 13:04:35	35.9262, 23.9182	2.6 ml
2024-04-11 12:57:49	45.4162, 26.3332	2.9 ml
2024-04-11 12:46:01	43.0062, -9.5043	2.2 ml
2024-04-11 12:45:35	50.37, 12.492	2.4 ml
2024-04-11 12:45:25	39.4353, 25.8439	2.1 ml
2024-04-11 12:38:57	39.4295, 25.8669	3.3 ml
2024-04-11 12:33:54	39.4312, 25.8985	2.1 ml
2024-04-11 12:31:51	63.3314, -148.2656	2.5 ml
2024-04-11 12:28:13	50.37, 12.479	0.6 ml
2024-04-11 12:25:50	40.0, 74.97	2.8 m
2024-04-11 12:02:30	10.142, -84.223	3.1 m
2024-04-11 11:59:47	39.4185, 25.8492	1.9 ml
2024-04-11 11:57:39	39.44, 25.92	2.2 ml
2024-04-11 11:45:26	39.4225, 26.7856	2.0 ml
2024-04-11 11:20:22	38.0875, 37.5536	1.1 ml
2024-04-11 11:11:29	31.623, -104.484	2.3 ml
2024-04-11 11:01:55	42.8042, 1.7832	2.0 ml
2024-04-11 10:51:19	59.4292, -152.6989	3.1 ml
2024-04-11 10:48:56	18.358, -69.071	3.0 m
2024-04-11 10:22:28	45.6661, 4.2972	2.1 ml
2024-04-11 10:21:11	37.7733, 35.3742	1.3 ml
2024-04-11 10:19:55	46.5682, 1.7474	2.1 ml
2024-04-11 10:15:40	35.83, 25.37	2.4 ml
2024-04-11 10:13:51	38.27, 37.785	1.4 ml

2024-04-11 10:07:26	38.1906, 38.4008	1.5 ml
2024-04-11 09:59:20	19.01, -107.31	3.9 m
2024-04-11 09:53:17	44.3994, 3.3574	2.1 ml
2024-04-11 09:53:06	16.82, -94.2	3.3 m
2024-04-11 09:51:09	38.2428, 38.195	1.6 ml
2024-04-11 09:43:40	78.345, 8.046	2.2 mw
2024-04-11 09:37:09	38.2361, 37.7086	1.5 ml
2024-04-11 09:32:10	45.2162, -0.3414	2.5 ml
2024-04-11 09:24:02	37.8256, 36.2194	2.7 ml
2024-04-11 09:23:30	10.696, -85.01	3.1 m
2024-04-11 09:18:45	39.0152, 27.9518	2.5 ml
2024-04-11 09:15:55	38.1936, 27.6561	1.6 ml
2024-04-11 09:13:06	37.8632, -122.2442	2.1 md
2024-04-11 09:10:24	53.3627, 6.7373	2.1 m
2024-04-11 09:02:57	49.9012, -66.3145	2.7 m
2024-04-11 09:00:35	49.9104, -66.2781	2.9 m
2024-04-11 08:57:49	18.41, -106.07	3.6 m
2024-04-11 08:56:28	18.55, -106.04	3.6 m
2024-04-11 08:55:25	32.682, -100.695	2.3 ml
2024-04-11 08:50:25	15.71, -97.73	3.6 m
2024-04-11 08:47:14	38.2297, 38.0669	1.4 ml
2024-04-11 08:44:48	73.223, 6.568	4.0 mw
2024-04-11 08:43:14	38.8731, 37.4025	1.2 ml
2024-04-11 08:36:24	38.38, 20.47	2.0 ml
2024-04-11 08:22:18	18.6, -94.48	3.5 m
2024-04-11 08:17:07	46.2222, 3.6335	2.0 ml
2024-04-11 08:17:06	35.75, 24.15	2.3 ml
2024-04-11 08:14:41	38.4394, 39.3408	2.1 ml
2024-04-11 07:59:51	37.06, -4.9673	1.7 ml
2024-04-11 07:59:42	19.75, -104.48	3.3 m
2024-04-11 07:57:21	38.8147, -121.4033	2.1 md
2024-04-11 07:53:42	44.8873, 1.7838	2.0 ml
2024-04-11 07:49:47	18.92, -107.34	4.1 m
2024-04-11 07:41:10	17.8762, -66.5812	2.5 md
2024-04-11 07:36:37	60.8995, -152.7727	3.9 ml
2024-04-11 07:30:58	38.9478, 27.9972	1.5 ml
2024-04-11 07:29:08	18.4662, -106.0919	4.5 mb
2024-04-11 07:14:44	50.367, 12.506	1.7 ml

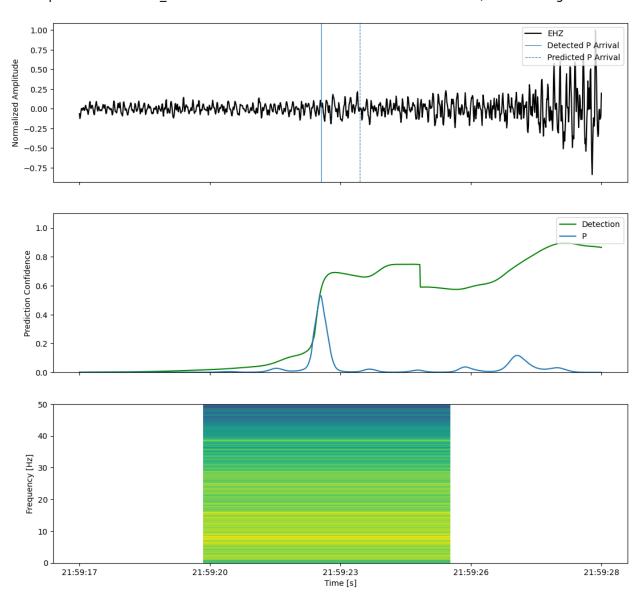
2024-04-11 07:13:44	40.8547, 141.6208	3.9 m
2024-04-11 07:09:50	36.6667, 36.4522	1.4 ml
2024-04-11 07:07:57	38.9825, 28.0108	1.6 ml
2024-04-11 06:57:08	35.6818, 25.4462	2.6 ml
2024-04-11 06:42:24	16.36, -93.87	4.0 m
2024-04-11 06:38:42	39.4264, 28.2167	1.7 ml
2024-04-11 06:37:33	18.52, -106.23	3.6 m
2024-04-11 06:20:30	6.531, -82.348	3.4 m
2024-04-11 06:17:19	39.08, 22.39	2.5 ml
2024-04-11 06:13:46	38.3062, 37.84	2.5 ml
2024-04-11 06:09:40	17.18, -95.0	3.8 m
2024-04-11 06:07:57	17.13, -100.27	3.4 m
2024-04-11 06:05:31	50.367, 12.474	0.3 ml
2024-04-11 05:54:56	78.252, 8.361	2.2 mw
2024-04-11 05:53:56	50.369, 12.448	1.8 ml
2024-04-11 05:50:35	27.15, 53.58	3.5 m
2024-04-11 05:47:44	16.12, -94.68	3.6 m
2024-04-11 05:47:05	40.3103, 26.9922	1.4 ml
2024-04-11 05:41:26	37.24, 21.24	2.2 ml
2024-04-11 05:32:09	38.1175, 38.4208	2.4 ml
2024-04-11 05:26:26	51.522, 16.16	2.9 ml
2024-04-11 05:24:49	18.9, -107.36	3.9 m
2024-04-11 05:23:25	40.8337, 14.1365	2.1 md
2024-04-11 05:15:44	38.158, -26.23	2.0 ml
2024-04-11 05:06:20	42.33, 23.92	2.8 ml
2024-04-11 05:05:25	37.5993, 35.2862	2.3 ml
2024-04-11 04:59:22	46.3493, 12.8472	1.5 ml
2024-04-11 04:59:07	38.39, 20.51	2.0 ml
2024-04-11 04:52:12	18.85, -107.35	4.1 m
2024-04-11 04:51:50	11.45, -86.77	3.0 m
2024-04-11 04:46:09	38.11, 23.97	2.1 ml
2024-04-11 04:35:47	38.0664, 37.2017	1.1 ml
2024-04-11 04:23:57	37.9933, 38.3856	1.8 ml
2024-04-11 04:22:11	50.365, 12.47	0.8 ml
2024-04-11 04:20:39	-1.946, -80.0569	4.6 mb
2024-04-11 04:16:31	15.69, -94.03	4.2 m
2024-04-11 04:16:30	37.5, 137.2	3.7 m
2024-04-11 04:07:47	37.9919, 38.3875	1.5 ml

2024-04-11 03:58:48	38.3622, 38.7336	1.0 ml
2024-04-11 03:33:48	45.739, 11.0679	1.2 ml
2024-04-11 03:31:46	50.367, 12.475	0.2 ml
2024-04-11 03:24:16	38.04, 20.72	2.2 ml
2024-04-11 03:21:14	12.45, -87.99	3.3 m
2024-04-11 03:08:00	39.553, 20.4067	2.3 ml
2024-04-11 03:01:14	38.3436, 37.3717	1.1 ml
2024-04-11 02:50:28	36.7475, -5.9978	2.1 ml
2024-04-11 02:44:45	38.372, 20.464	3.0 ml
2024-04-11 02:37:31	38.1, 22.21	2.1 ml
2024-04-11 02:27:54	38.19, 21.67	2.1 ml
2024-04-11 02:21:23	38.34, 20.46	2.7 ml
2024-04-11 02:12:29	38.36, 20.52	2.2 ml
2024-04-11 02:02:27	38.5978, 27.8661	1.0 ml
2024-04-11 01:59:22	38.1567, 27.4714	1.0 ml
2024-04-11 01:46:43	38.1347, 36.9272	1.4 ml
2024-04-11 01:42:55	50.126, 7.319	0.5 ml
2024-04-11 01:42:17	37.9747, 36.2722	2.0 ml
2024-04-11 01:26:53	38.1847, 27.6375	1.6 ml
2024-04-11 01:20:29	43.1589, -2.6672	1.9 ml
2024-04-11 01:13:09	41.4073, -6.4985	1.9 ml
2024-04-11 01:10:37	37.8738, 32.0618	3.2 ml
2024-04-11 01:06:01	37.8952, 32.1025	2.1 ml
2024-04-11 01:03:04	38.34, 20.48	2.7 ml
2024-04-11 00:56:09	38.37, 20.48	2.7 ml
2024-04-11 00:54:42	38.3594, 20.4512	3.6 ml
2024-04-11 00:53:27	24.18, 121.67	4.1 ml
2024-04-11 00:47:09	40.4197, 28.8678	1.1 ml
2024-04-11 00:45:09	-1.73, -78.12	4.4 mb
2024-04-11 00:44:19	37.9056, 26.8875	1.6 ml
2024-04-11 00:43:20	36.1671, 1.2135	2.7 ml
2024-04-11 00:42:32	41.8338, 82.8614	4.5 mb
2024-04-11 00:39:50	44.984, -111.9502	2.1 ml
2024-04-11 00:39:35	31.669, -104.195	2.1 ml
2024-04-11 00:38:43	37.89, 26.8917	1.9 ml
2024-04-11 00:37:12	19.336, -70.373	3.2 m
2024-04-11 00:16:50	50.125, 7.335	0.4 ml
2024-04-11 00:13:52	32.317, -101.821	2.3 ml

2024-04-11 00:01:20 38.4264, 37.4661 1.5 ml

Station: AM.R50D6 **Issued At:** 2024-09-02 17:04:01

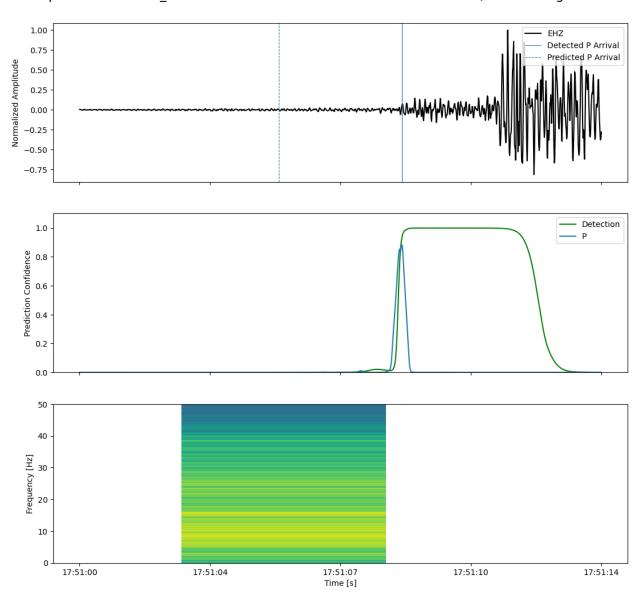
Earthquake 2024-04-11_32 - Time: 2024-04-11 21:53:07 - Location: 37.84, 36.44 - Magnitude: 1.7 ml



Time:	2024-04-11 21:53:07	Event ID:	2024-04-11_32
Latitude, Longitude:	37.8361, 36.4411	Epicentral Distance:	3411.09 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240411_0000272
Depth:	7.0 km	Magnitude:	1.7 ml
P Predicted Time:	2024-04-11 21:59:23	P Detected Time:	2024-04-11 21:59:22
P Time Error:	-0.809696	P Confidence:	0.5316610932350159

Station: AM.R50D6 **Issued At:** 2024-09-02 17:04:01

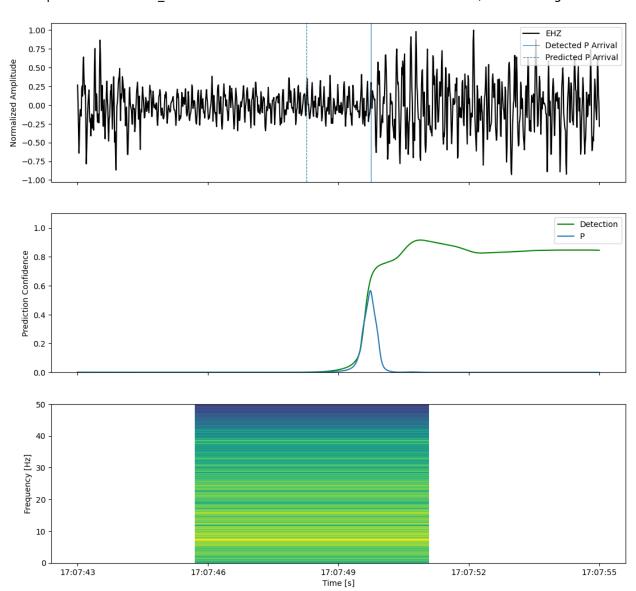
Earthquake 2024-04-11_80 - Time: 2024-04-11 17:46:30 - Location: 38.93, 15.43 - Magnitude: 2.8 ml



Time:	2024-04-11 17:46:30	Event ID:	2024-04-11_80
Latitude, Longitude:	38.9277, 15.4338	Epicentral Distance:	2172.21 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240411_0000222
Depth:	226.8 km	Magnitude:	2.8 ml
P Predicted Time:	2024-04-11 17:51:05	P Detected Time:	2024-04-11 17:51:09
P Time Error:	3.085414	P Confidence:	0.8839219212532043

Station: AM.R50D6 **Issued At:** 2024-09-02 17:04:01

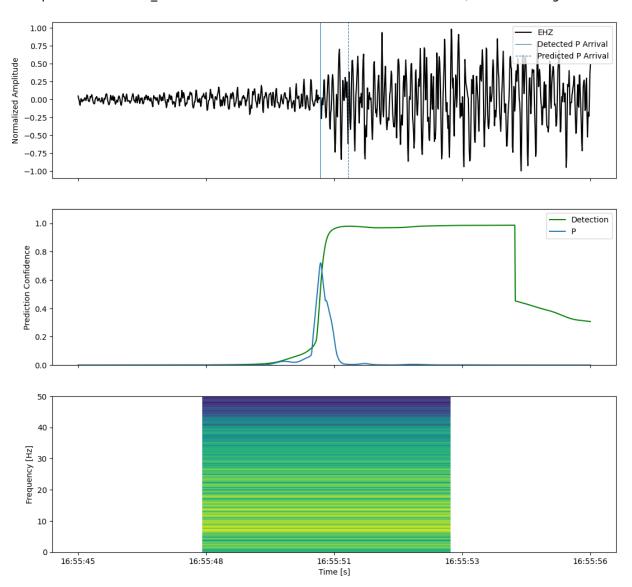
Earthquake 2024-04-11_82 - Time: 2024-04-11 17:02:02 - Location: 39.44, 31.53 - Magnitude: 1.1 ml



Time:	2024-04-11 17:02:02	Event ID:	2024-04-11_82
Latitude, Longitude:	39.4392, 31.5319	Epicentral Distance:	2986.08 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240411_0000217
Depth:	7.1 km	Magnitude:	1.1 ml
P Predicted Time:	2024-04-11 17:07:48	P Detected Time:	2024-04-11 17:07:50
P Time Error:	1.406801	P Confidence:	0.5666799545288086

Station: AM.R50D6 **Issued At:** 2024-09-02 17:04:01

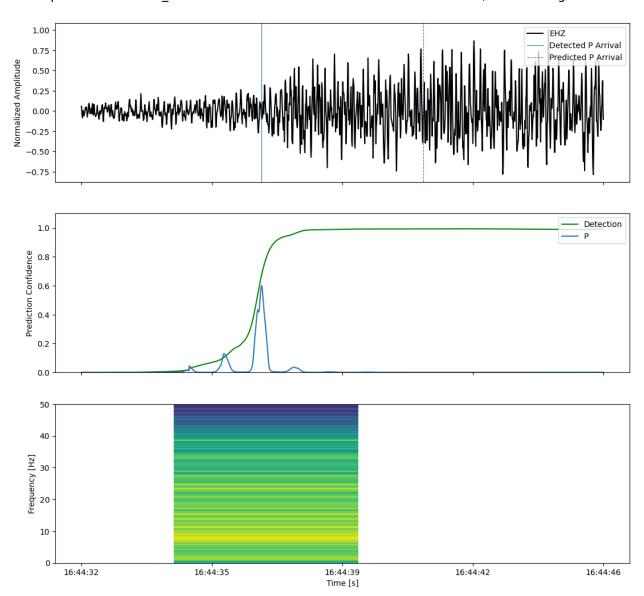
Earthquake 2024-04-11_84 - Time: 2024-04-11 16:45:38 - Location: 62.14, -149.53 - Magnitude: 2.7 ml



Time:	2024-04-11 16:45:38	Event ID:	2024-04-11_84
Latitude, Longitude:	62.1416, -149.532	Epicentral Distance:	6718.77 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240411_0000211
Depth:	46.5 km	Magnitude:	2.7 ml
P Predicted Time:	2024-04-11 16:55:51	P Detected Time:	2024-04-11 16:55:50
P Time Error:	-0.571358	P Confidence:	0.7216998934745789

Station: AM.R50D6 **Issued At:** 2024-09-02 17:04:01

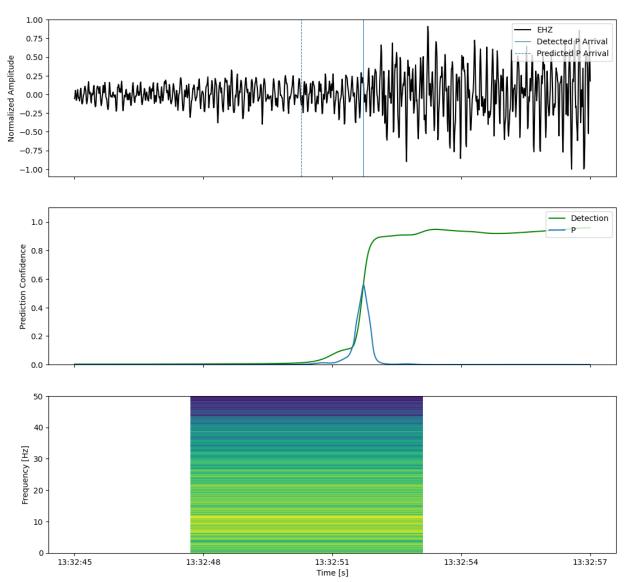
Earthquake 2024-04-11_85 - Time: 2024-04-11 16:39:23 - Location: 39.42, 25.90 - Magnitude: 2.0 ml



Time:	2024-04-11 16:39:23	Event ID:	2024-04-11_85
Latitude, Longitude:	39.42, 25.9	Epicentral Distance:	2659.55 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240411_0000207
Depth:	11.0 km	Magnitude:	2.0 ml
P Predicted Time:	2024-04-11 16:44:41	P Detected Time:	2024-04-11 16:44:37
P Time Error:	-4.482132	P Confidence:	0.6009467244148254

Station: AM.R50D6 **Issued At:** 2024-09-02 17:04:01

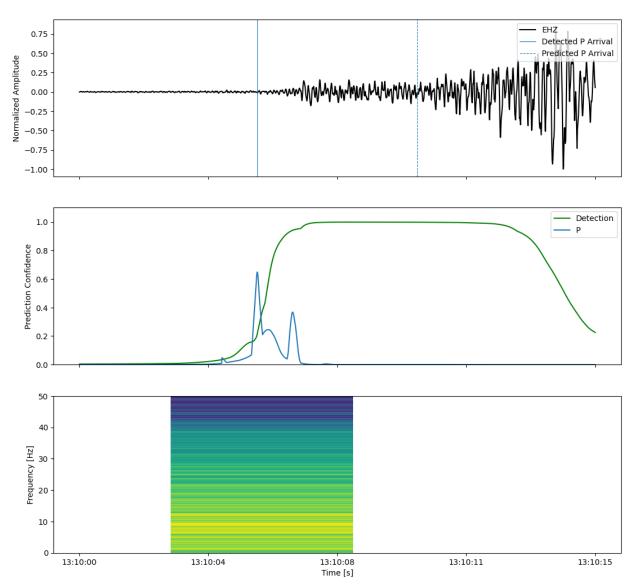
Earthquake 2024-04-11_109 - Time: 2024-04-11 13:28:12 - Location: 41.12, 20.15 - Magnitude: 2.0 ml



Time:	2024-04-11 13:28:12	Event ID:	2024-04-11_109
Latitude, Longitude:	41.122, 20.147	Epicentral Distance:	2200.21 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240411_0000148
Depth:	5.9 km	Magnitude:	2.0 ml
P Predicted Time:	2024-04-11 13:32:50	P Detected Time:	2024-04-11 13:32:52
P Time Error:	1.368723	P Confidence:	0.5602442622184753

Station: AM.R50D6 **Issued At:** 2024-09-02 17:04:01

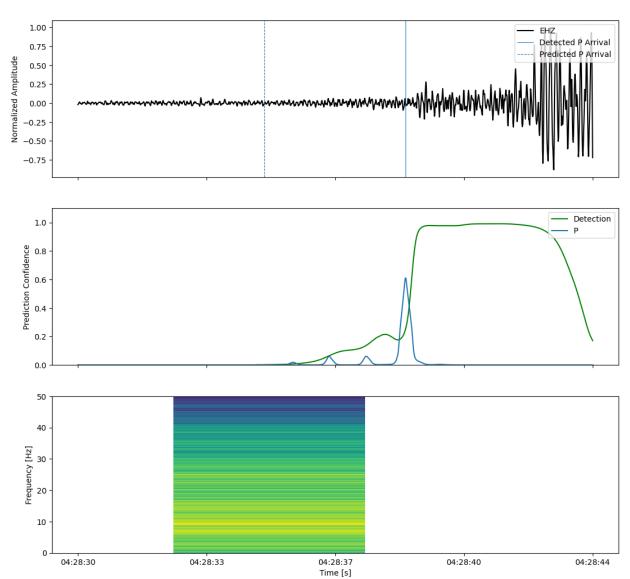
Earthquake 2024-04-11_112 - Time: 2024-04-11 13:04:35 - Location: 35.93, 23.92 - Magnitude: 2.6 ml



Time:	2024-04-11 13:04:35	Event ID:	2024-04-11_112
Latitude, Longitude:	35.9262, 23.9182	Epicentral Distance:	2859.03 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240411_0000141
Depth:	20.4 km	Magnitude:	2.6 ml
P Predicted Time:	2024-04-11 13:10:10	P Detected Time:	2024-04-11 13:10:05
P Time Error:	-4.508926	P Confidence:	0.6486621499061584

Station: AM.R50D6 **Issued At:** 2024-09-02 17:04:01

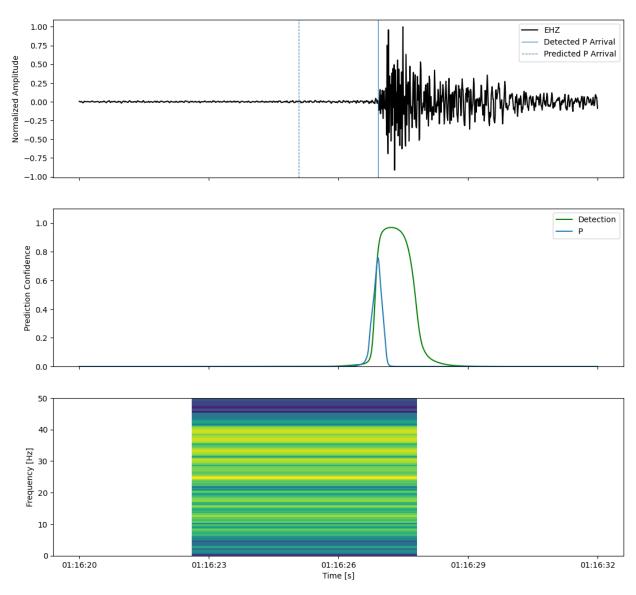
Earthquake 2024-04-11_209 - Time: 2024-04-11 04:16:31 - Location: 15.69, -94.03 - Magnitude: 4.2 m



Time:	2024-04-11 04:16:31	Event ID:	2024-04-11_209
Latitude, Longitude:	15.69, -94.03	Epicentral Distance:	8744.40 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240411_0000045
Depth:	71.8 km	Magnitude:	4.2 m
P Predicted Time:	2024-04-11 04:28:35	P Detected Time:	2024-04-11 04:28:39
P Time Error:	3.772181	P Confidence:	0.6109833717346191

Station: AM.R50D6 **Issued At:** 2024-09-02 17:04:01

Earthquake 2024-04-11_232 - Time: 2024-04-11 01:13:09 - Location: 41.41, -6.50 - Magnitude: 1.9 ml



Time:	2024-04-11 01:13:09	Event ID:	2024-04-11_232
Latitude, Longitude:	41.4073, -6.4985	Epicentral Distance:	1529.03 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240411_0000015
Depth:	0.0 km	Magnitude:	1.9 ml
P Predicted Time:	2024-04-11 01:16:25	P Detected Time:	2024-04-11 01:16:27
P Time Error:	1.801244	P Confidence:	0.7592657804489136