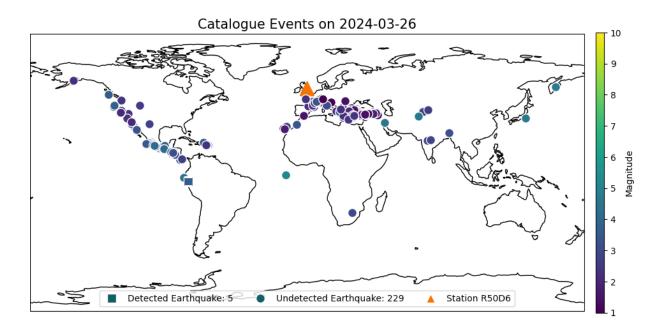
# **Earthquake Report for 2024-03-26**

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

Yes

## **Catalogued Earthquake Plot**



### **Detected and Catalogued Earthquakes**

Time	Location	Magnitude
2024-03-27 00:00:57	38.18, 24.18	2.0 ml
2024-03-26 23:49:23	17.9427, -65.7658	2.0 md
2024-03-26 23:23:38	-26.187, 27.814	3.0 m
2024-03-26 23:05:03	38.0111, 38.2492	1.1 ml
2024-03-26 23:00:47	38.2353, 37.7194	1.9 ml
2024-03-26 22:54:42	38.8769, 37.3903	1.5 ml
2024-03-26 22:53:40	37.0789, 36.11	2.2 ml
2024-03-26 22:50:44	34.92, 24.22	2.2 ml
2024-03-26 22:43:39	37.8775, 36.6586	1.4 ml
2024-03-26 22:30:57	15.07, -93.45	3.8 m
2024-03-26 22:26:24	47.423, 7.692	1.1 ml
2024-03-26 22:20:24	16.62, -99.22	3.6 m
2024-03-26 22:13:39	17.21, -94.5	3.3 m
2024-03-26 22:08:34	16.74, -95.06	3.2 m
2024-03-26 21:59:21	38.0375, 38.2417	0.9 ml

2024-03-26 21:57:54	17.8987, -66.8392	2.6 md
2024-03-26 21:48:06	39.1178, 28.97	0.8 ml
2024-03-26 21:47:48	38.5261, 38.0514	1.4 ml
2024-03-26 21:37:51	38.75, 22.28	2.2 ml
2024-03-26 21:36:53	38.2481, 37.7764	1.2 ml
2024-03-26 21:25:46	37.8281, 36.2672	1.0 ml
2024-03-26 21:22:31	19.72, -102.42	4.0 m
2024-03-26 21:19:26	39.73, 73.64	2.7 m
2024-03-26 21:13:23	38.7767, 37.3686	1.2 ml
2024-03-26 21:09:03	37.7172, 35.3431	1.3 ml
2024-03-26 21:06:06	35.4203, 140.3947	4.6 mb
2024-03-26 21:04:19	38.3133, 37.3858	1.3 ml
2024-03-26 21:02:39	16.39, -94.47	3.6 m
2024-03-26 20:55:03	38.4758, 39.3572	1.5 ml
2024-03-26 20:52:48	31.69, -104.482	2.5 ml
2024-03-26 20:46:39	15.74, -97.44	3.3 m
2024-03-26 20:39:56	18.54, -101.75	3.6 m
2024-03-26 20:39:50	38.1082, 38.3707	2.0 ml
2024-03-26 20:34:46	31.655, -104.394	2.2 ml
2024-03-26 20:33:00	36.0691, 27.5943	2.2 ml
2024-03-26 20:31:19	38.2903, 38.2658	1.5 ml
2024-03-26 20:15:22	42.7491, -127.2722	3.0 ml
2024-03-26 19:48:47	50.7882, -130.5103	3.6 m
2024-03-26 19:39:33	38.46, 23.04	2.7 ml
2024-03-26 19:37:21	45.6257, 6.9546	2.0 ml
2024-03-26 19:36:57	38.16, 22.65	2.3 ml
2024-03-26 19:20:47	16.61, -94.89	3.6 m
2024-03-26 18:58:30	8.337, -83.947	3.3 m
2024-03-26 18:54:38	17.29, -94.67	3.9 m
2024-03-26 18:53:14	40.8233, 27.7417	1.0 ml
2024-03-26 18:43:39	17.17, -94.69	3.1 m
2024-03-26 18:33:17	13.3139, -89.2871	4.3 mb
2024-03-26 18:29:10	17.32, -101.0	3.6 m
2024-03-26 18:24:18	37.6172, 37.2667	1.3 ml
2024-03-26 18:16:11	38.42, 21.8	2.1 ml
2024-03-26 18:07:37	17.73, -101.34	3.2 m
2024-03-26 17:52:48	37.0361, 29.0125	1.3 ml
2024-03-26 17:48:55	38.2081, 37.6717	1.4 ml

2024-03-26 17:45:29	30.49, -114.32	3.6 m
2024-03-26 17:27:02	38.7453, 43.6711	1.4 ml
2024-03-26 17:22:47	38.39, 22.36	2.0 ml
2024-03-26 17:20:23	38.3883, 39.2953	1.2 ml
2024-03-26 17:19:50	38.3856, 39.3211	1.1 ml
2024-03-26 17:09:49	46.3285, -122.2484	2.3 ml
2024-03-26 17:07:38	38.0198, 37.6083	2.0 ml
2024-03-26 17:00:23	36.0556, 27.5381	1.6 ml
2024-03-26 16:56:21	47.5406, 6.6351	2.0 ml
2024-03-26 16:45:27	42.3742, 21.5152	2.6 ml
2024-03-26 16:19:51	37.8919, 36.6681	2.2 ml
2024-03-26 16:19:45	38.0347, 38.3597	1.1 ml
2024-03-26 15:58:06	15.79, -95.57	3.7 m
2024-03-26 15:51:37	28.0397, -16.2621	2.1 ml
2024-03-26 15:49:45	42.5329, 1.4015	2.6 ml
2024-03-26 15:43:39	40.05, 73.47	2.8 m
2024-03-26 15:37:42	36.5956, 36.4164	2.2 ml
2024-03-26 15:36:16	12.52, -87.87	3.8 m
2024-03-26 15:29:38	36.0193, 27.4705	2.1 ml
2024-03-26 15:20:55	38.8998, 20.6352	3.1 ml
2024-03-26 15:19:53	38.0814, 38.4086	1.0 ml
2024-03-26 15:11:59	45.8244, 0.5498	2.3 ml
2024-03-26 14:57:43	38.2553, 38.8242	1.1 ml
2024-03-26 14:36:19	38.2531, 37.7819	1.6 ml
2024-03-26 14:30:51	39.59, 73.87	2.7 m
2024-03-26 14:28:09	38.2019, 38.0992	1.6 ml
2024-03-26 14:25:54	40.48, 77.02	2.6 m
2024-03-26 14:22:01	38.03, 22.91	2.0 ml
2024-03-26 14:15:43	36.9165, 27.313	2.6 ml
2024-03-26 14:11:58	37.0364, 29.0119	2.2 ml
2024-03-26 14:10:48	38.43, 20.51	2.1 ml
2024-03-26 14:08:57	35.89, 22.08	2.9 ml
2024-03-26 14:02:32	35.7679, 25.4949	2.8 ml
2024-03-26 14:01:44	47.683, 8.316	1.3 ml
2024-03-26 13:59:05	39.4333, 41.1105	3.1 ml
2024-03-26 13:53:14	38.0978, 37.17	1.8 ml
2024-03-26 13:52:50	39.9868, 17.3957	2.0 ml
2024-03-26 13:52:24	37.5394, 37.2436	1.4 ml

2024-03-26 13:49:08	44.8399, 3.33	2.2 ml
2024-03-26 13:44:20	37.4056, 26.8697	2.3 ml
2024-03-26 13:40:43	40.1636, 27.4356	1.4 ml
2024-03-26 13:29:12	35.77, 25.52	2.5 ml
2024-03-26 13:28:16	38.4168, 20.0295	2.3 ml
2024-03-26 13:21:37	41.9392, 27.3981	0.8 ml
2024-03-26 13:14:10	-1.5143, -15.4111	5.1 mb
2024-03-26 13:06:24	40.8919, 30.4994	1.1 ml
2024-03-26 13:05:12	38.4742, 37.3022	2.3 ml
2024-03-26 13:04:59	38.4317, 20.0685	2.3 ml
2024-03-26 12:55:40	46.3505, 23.0992	1.4 ml
2024-03-26 12:49:14	35.76, 25.5	2.7 ml
2024-03-26 12:49:12	36.2208, 36.0582	2.1 ml
2024-03-26 12:48:27	20.83, 76.83	2.9 m
2024-03-26 12:41:18	38.1014, 38.4992	1.4 ml
2024-03-26 12:34:42	38.4397, 19.9965	2.4 ml
2024-03-26 12:30:44	-3.36, -81.69	4.4 m
2024-03-26 12:29:41	12.8828, -88.7625	3.5 m
2024-03-26 12:29:24	37.8078, 36.1519	1.6 ml
2024-03-26 12:28:34	38.16, 22.64	2.0 ml
2024-03-26 12:20:04	38.1208, 35.8586	1.4 ml
2024-03-26 12:10:57	38.85, 43.5025	1.8 ml
2024-03-26 12:00:52	37.4672, 44.1806	1.3 ml
2024-03-26 11:55:46	37.14, 24.1	2.6 ml
2024-03-26 11:52:12	46.8668, -0.2784	2.4 ml
2024-03-26 11:43:45	37.0272, 28.9694	0.9 ml
2024-03-26 11:37:10	37.4222, 28.8553	1.1 ml
2024-03-26 11:28:39	39.1675, 29.7886	1.7 ml
2024-03-26 11:11:56	43.094, -0.9148	2.2 ml
2024-03-26 11:11:16	38.0353, 37.2064	1.5 ml
2024-03-26 11:01:24	45.0747, 2.2664	2.2 ml
2024-03-26 10:52:23	38.2753, 37.5053	1.7 ml
2024-03-26 10:43:54	36.9514, 28.8961	1.1 ml
2024-03-26 10:42:49	36.0353, 28.9867	1.7 ml
2024-03-26 10:39:13	37.0897, 29.7031	1.3 ml
2024-03-26 10:37:07	46.5288, 1.7672	2.2 ml
2024-03-26 10:34:26	55.7343, 160.0313	4.7 mb
2024-03-26 10:31:45	11.62, -87.09	2.6 m

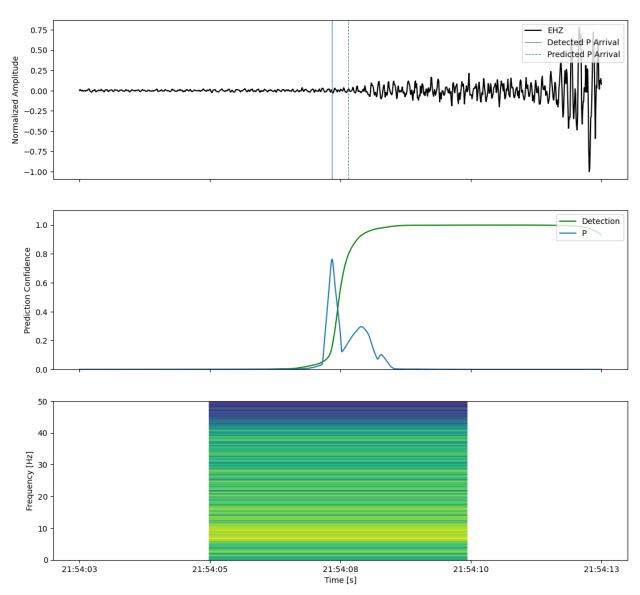
2024-03-26 10:31:35	38.4214, 39.2558	1.9 ml
2024-03-26 10:30:52	45.1931, 4.1449	2.2 ml
2024-03-26 10:29:59	46.1849, 2.0712	2.2 ml
2024-03-26 10:27:58	37.0342, 29.0003	3.0 ml
2024-03-26 10:21:57	37.0694, 28.3531	1.8 ml
2024-03-26 10:17:59	42.7689, 2.8983	2.2 ml
2024-03-26 10:15:39	16.86, -99.78	3.0 m
2024-03-26 10:15:22	12.65, -88.91	3.2 m
2024-03-26 10:15:06	47.5383, -2.3356	2.3 ml
2024-03-26 10:08:59	45.6409, 4.832	2.2 ml
2024-03-26 10:03:52	45.7812, 13.992	0.9 ml
2024-03-26 10:03:45	19.28, -104.02	3.2 m
2024-03-26 09:59:43	31.63, -104.155	2.7 ml
2024-03-26 09:59:27	40.1703, 30.8239	2.0 ml
2024-03-26 09:58:45	11.63, -87.38	3.0 m
2024-03-26 09:57:50	16.91, -99.78	3.3 m
2024-03-26 09:53:26	40.2061, 30.8325	1.3 ml
2024-03-26 09:50:53	18.12, -103.37	3.4 m
2024-03-26 09:49:26	43.4016, 1.9973	2.2 ml
2024-03-26 09:49:02	38.6283, 43.1694	1.5 ml
2024-03-26 09:47:40	40.1844, 30.0025	1.0 ml
2024-03-26 09:47:00	40.4242, 30.0078	1.2 ml
2024-03-26 09:45:57	36.935, -3.7261	1.5 ml
2024-03-26 09:37:42	37.8608, 33.8175	1.5 ml
2024-03-26 09:32:58	21.26, 79.28	2.8 m
2024-03-26 09:26:52	37.8369, 33.8222	1.9 ml
2024-03-26 09:25:15	25.71, 90.92	3.2 m
2024-03-26 09:23:39	21.07, 78.85	2.8 m
2024-03-26 09:17:43	45.0578, 3.1159	2.1 ml
2024-03-26 09:04:17	8.7728, -82.8757	2.6 m
2024-03-26 09:02:06	37.8431, 36.2592	3.6 ml
2024-03-26 09:00:14	39.6321, 19.2965	3.6 ml
2024-03-26 08:58:51	32.5863, 48.8883	4.5 mb
2024-03-26 08:51:16	17.61, -94.82	3.4 m
2024-03-26 08:47:51	48.171, 7.943	1.9 ml
2024-03-26 08:44:05	37.1931, 37.1644	1.6 ml
2024-03-26 08:43:21	38.2231, 38.6219	1.5 ml
2024-03-26 08:42:08	17.37, -94.29	3.6 m

2024-03-26 08:30:03	19.5416, -68.7226	3.7 md
2024-03-26 08:19:10	38.35, 22.31	2.3 ml
2024-03-26 08:13:23	39.3236, 26.2014	1.4 ml
2024-03-26 08:10:41	38.1519, -117.8402	2.3 ml
2024-03-26 08:07:19	45.9519, 4.6094	3.3 ml
2024-03-26 08:02:55	36.5854, 71.0095	4.6 mb
2024-03-26 08:02:30	15.48, -94.62	3.7 m
2024-03-26 07:58:47	37.0211, 28.9342	0.9 ml
2024-03-26 07:55:08	18.16, -103.38	3.2 m
2024-03-26 07:54:58	31.46, -115.55	3.0 m
2024-03-26 07:49:13	40.7889, 26.93	1.6 ml
2024-03-26 07:44:45	39.0906, 27.5414	1.9 ml
2024-03-26 07:44:44	39.1072, 27.4678	1.9 ml
2024-03-26 07:35:38	18.63, -105.93	3.5 m
2024-03-26 07:35:30	37.5183, 37.2311	1.4 ml
2024-03-26 07:23:24	27.72, -112.34	3.3 m
2024-03-26 07:20:34	38.1219, 37.8406	1.5 ml
2024-03-26 07:15:20	-5.73, -78.71	3.9 m
2024-03-26 07:15:08	59.8926, -153.3549	2.2 ml
2024-03-26 07:12:15	17.77, -101.38	3.5 m
2024-03-26 07:11:26	37.84, 36.2714	1.3 ml
2024-03-26 07:10:11	40.3653, -122.1825	2.1 md
2024-03-26 07:05:58	31.237, -8.462	3.3 ml
2024-03-26 06:56:02	37.0061, 28.9892	1.2 ml
2024-03-26 06:50:42	46.6991, -122.4389	2.4 ml
2024-03-26 06:38:46	37.0119, 28.9981	1.0 ml
2024-03-26 06:32:07	37.2158, 28.1544	1.2 ml
2024-03-26 06:30:16	37.244, 28.1492	1.8 ml
2024-03-26 06:13:32	35.3152, -118.5677	2.3 ml
2024-03-26 05:59:05	37.0364, 28.9789	1.1 ml
2024-03-26 05:51:07	35.82, 25.21	2.6 ml
2024-03-26 05:51:07	40.4836, 28.9847	1.4 ml
2024-03-26 05:18:12	32.6983, -115.728	2.0 ml
2024-03-26 05:15:02	17.9467, -66.9552	2.3 md
2024-03-26 05:08:42	15.3, -94.4	4.0 m
2024-03-26 04:53:18	37.1714, 28.5019	2.0 ml
2024-03-26 04:44:20	28.76, -16.7831	2.3 ml
2024-03-26 04:43:01	28.7098, -16.7965	2.2 ml

2024-03-26 04:07:02	-5.77, -78.69	3.6 m
2024-03-26 04:02:40	37.9791, 27.1792	2.3 ml
2024-03-26 03:47:16	43.5141, -110.375	2.5 ml
2024-03-26 03:38:31	39.78, 25.6	2.1 ml
2024-03-26 03:35:28	36.32, 24.17	2.2 ml
2024-03-26 03:28:47	37.2272, 28.1381	1.5 ml
2024-03-26 03:23:21	43.5743, 11.0555	3.0 ml
2024-03-26 02:59:07	38.3239, 39.4272	1.8 ml
2024-03-26 02:52:41	37.2092, 28.1197	1.7 ml
2024-03-26 02:45:00	13.4102, -90.039	3.9 m
2024-03-26 02:32:10	29.645, -14.8181	2.7 ml
2024-03-26 02:29:39	29.7547, -14.8635	2.8 ml
2024-03-26 02:23:56	12.74, -88.55	3.2 m
2024-03-26 02:22:42	37.1, 22.1	2.2 ml
2024-03-26 01:58:22	38.2408, 41.48	1.8 ml
2024-03-26 01:38:57	37.0544, 29.0375	1.7 ml
2024-03-26 01:20:54	47.739, 8.899	0.8 ml
2024-03-26 01:14:28	34.66, 25.34	2.4 ml
2024-03-26 01:13:29	37.3006, 36.8072	1.5 ml
2024-03-26 01:08:02	37.9822, 38.1367	1.2 ml
2024-03-26 01:04:18	37.0608, 29.0032	2.4 ml
2024-03-26 01:00:50	38.7903, -122.801	2.3 md
2024-03-26 00:57:23	38.8303, -122.8157	2.0 md
2024-03-26 00:50:22	17.31, -100.73	4.1 m
2024-03-26 00:44:21	37.8139, 36.0981	1.9 ml
2024-03-26 00:41:52	37.8939, 36.1903	1.4 ml
2024-03-26 00:30:03	43.4044, -126.9712	3.7 mb
2024-03-26 00:29:59	41.189, 20.305	2.2 ml
2024-03-26 00:26:47	28.0407, -16.1807	1.7 ml
<del></del>		

**Station:** AM.R50D6 **Issued At:** 2024-09-02 16:33:30

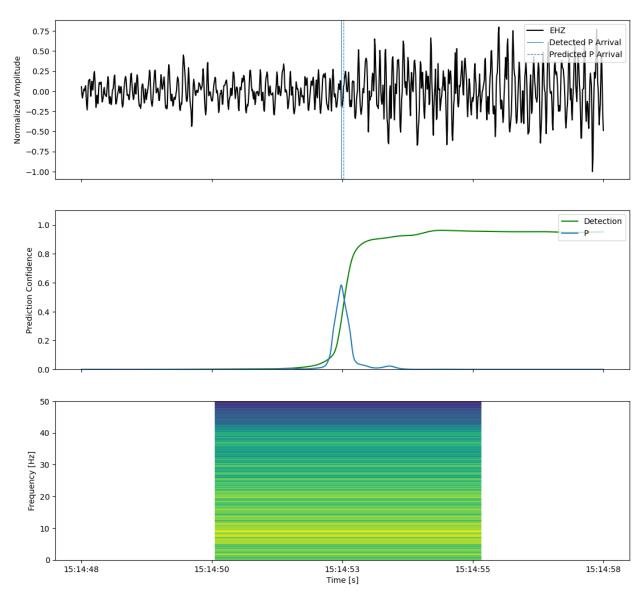
Earthquake 2024-03-26\_60 - Time: 2024-03-26 21:47:48 - Location: 38.53, 38.05 - Magnitude: 1.4 ml



Time:	2024-03-26 21:47:48	Event ID:	2024-03-26_60
Latitude, Longitude:	38.5261, 38.0514	Epicentral Distance:	3455.80 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240326_0000276
Depth:	7.0 km	Magnitude:	1.4 ml
P Predicted Time:	2024-03-26 21:54:08	P Detected Time:	2024-03-26 21:54:08
P Time Error:	-0.327109	P Confidence:	0.7636129856109619

**Station:** AM.R50D6 **Issued At:** 2024-09-02 16:33:30

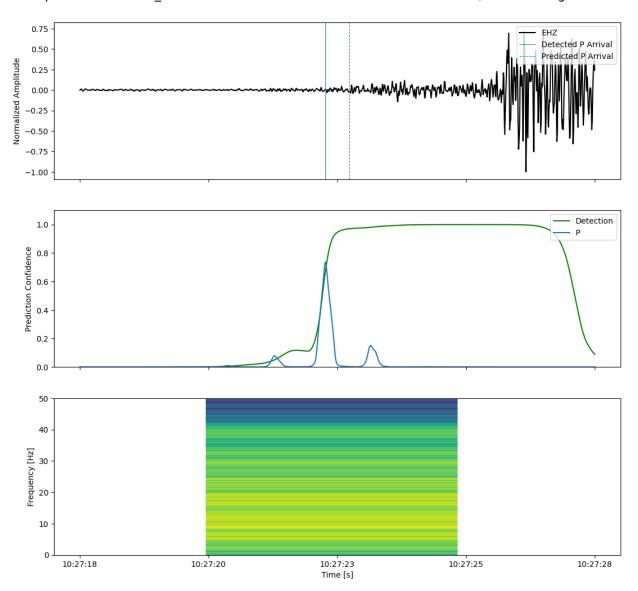
Earthquake 2024-03-26\_117 - Time: 2024-03-26 15:11:59 - Location: 45.82, 0.55 - Magnitude: 2.3 ml



Time:	2024-03-26 15:11:59	Event ID:	2024-03-26_117
Latitude, Longitude:	45.8244, 0.5498	Epicentral Distance:	1005.36 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240326_0000204
Depth:	5.0 km	Magnitude:	2.3 ml
P Predicted Time:	2024-03-26 15:14:53	P Detected Time:	2024-03-26 15:14:53
P Time Error:	-0.039237	P Confidence:	0.5839092135429382

**Station:** AM.R50D6 **Issued At:** 2024-09-02 16:33:30

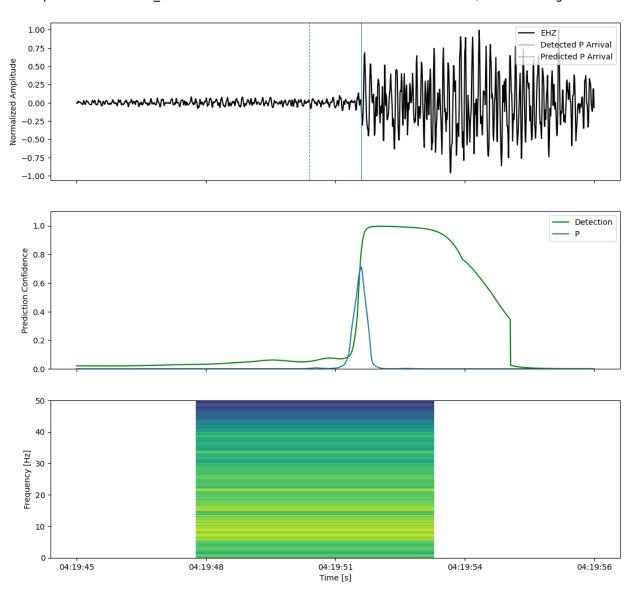
Earthquake 2024-03-26\_179 - Time: 2024-03-26 10:15:22 - Location: 12.65, -88.91 - Magnitude: 3.2 m



Time:	2024-03-26 10:15:22	Event ID:	2024-03-26_179
Latitude, Longitude:	12.65, -88.91	Epicentral Distance:	8692.71 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240326_0000116
Depth:	8.0 km	Magnitude:	3.2 m
P Predicted Time:	2024-03-26 10:27:23	P Detected Time:	2024-03-26 10:27:23
P Time Error:	-0.482523	P Confidence:	0.7374711036682129

**Station:** AM.R50D6 **Issued At:** 2024-09-02 16:33:30

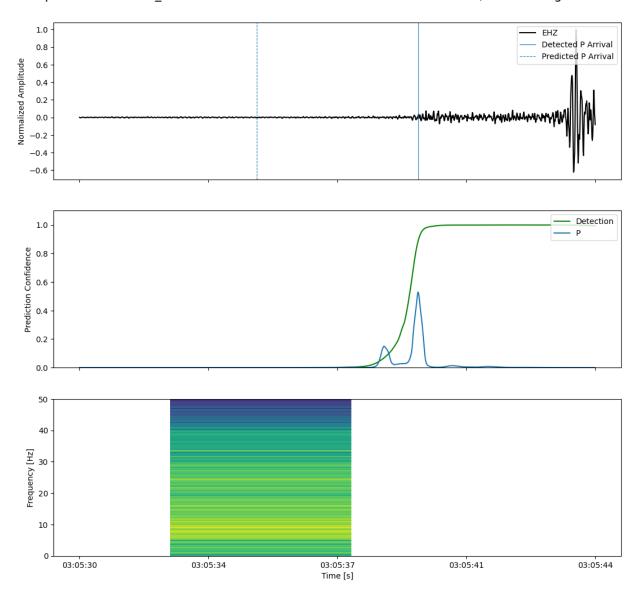
Earthquake 2024-03-26\_248 - Time: 2024-03-26 04:07:02 - Location: -5.77, -78.69 - Magnitude: 3.6 m



Time:	2024-03-26 04:07:02	Event ID:	2024-03-26_248
Latitude, Longitude:	-5.77, -78.69	Epicentral Distance:	9715.97 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240326_0000036
Depth:	18.0 km	Magnitude:	3.6 m
P Predicted Time:	2024-03-26 04:19:50	P Detected Time:	2024-03-26 04:19:51
P Time Error:	1.117323	P Confidence:	0.7124984264373779

**Station:** AM.R50D6 **Issued At:** 2024-09-02 16:33:30

Earthquake 2024-03-26\_255 - Time: 2024-03-26 02:59:07 - Location: 38.32, 39.43 - Magnitude: 1.8 ml



Time:	2024-03-26 02:59:07	Event ID:	2024-03-26_255
Latitude, Longitude:	38.3239, 39.4272	Epicentral Distance:	3557.06 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240326_0000025
Depth:	7.0 km	Magnitude:	1.8 ml
P Predicted Time:	2024-03-26 03:05:35	P Detected Time:	2024-03-26 03:05:39
P Time Error:	4.568697	P Confidence:	0.5292024612426758