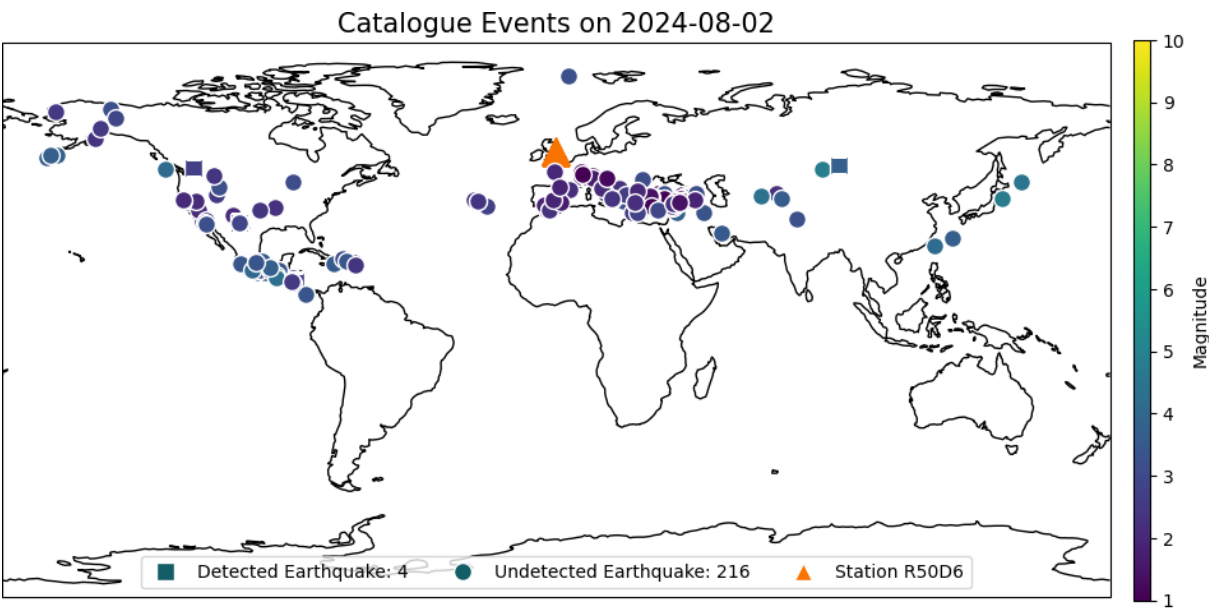


# Earthquake Report for 2024-08-02

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

## Catalogued Earthquake Plot



## Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-08-02 23:57:46	30.927, -103.59	2.0 ml
2024-08-02 23:51:47	39.0681, 38.9861	1.2 ml
2024-08-02 23:51:32	49.3875, -119.5477	2.7 m
2024-08-02 23:44:41	46.5953, 6.8118	1.9 ml
2024-08-02 23:39:42	36.2203, 36.205	1.5 ml
2024-08-02 23:36:30	39.6831, 26.4047	2.0 ml
2024-08-02 23:33:26	34.1538, -117.4222	2.7 ml
2024-08-02 23:25:29	39.0814, 40.2886	1.3 ml
2024-08-02 23:02:28	39.7428, 26.4514	1.9 ml
2024-08-02 23:02:19	39.45, 40.3833	1.8 ml
2024-08-02 22:56:30	37.9789, 36.0544	1.6 ml
2024-08-02 22:43:35	13.66, -87.16	3.0 m
2024-08-02 22:42:49	43.0307, 18.6419	2.7 ml
2024-08-02 22:29:11	32.557, -115.2475	2.1 ml
2024-08-02 22:20:15	37.5138, -1.1087	1.7 ml

2024-08-02 22:19:25	37.6681, 37.4447	1.8 ml
2024-08-02 22:18:06	36.941, 28.9405	2.2 ml
2024-08-02 22:16:10	39.5028, 143.3581	4.7 mb
2024-08-02 21:57:36	42.618, 18.915	2.3 ml
2024-08-02 21:50:30	26.7, 127.1	3.7 m
2024-08-02 21:47:57	38.091, -25.934	2.0 ml
2024-08-02 21:37:21	16.52, -101.09	3.3 m
2024-08-02 21:28:41	34.0221, -106.4743	2.1 ml
2024-08-02 21:25:55	37.0628, 28.3653	1.1 ml
2024-08-02 21:20:00	38.5864, 39.5756	1.1 ml
2024-08-02 21:10:52	40.8861, 31.6561	1.8 ml
2024-08-02 21:07:05	38.1578, 38.5419	1.8 ml
2024-08-02 21:06:04	36.419, -92.7542	2.3 md
2024-08-02 21:00:51	38.4761, 26.6647	1.5 ml
2024-08-02 21:00:43	19.23, -72.34	3.1 m
2024-08-02 21:00:08	16.22, -95.04	3.8 m
2024-08-02 20:51:22	39.29, 24.78	2.3 ml
2024-08-02 20:37:49	40.8975, 31.6739	1.0 ml
2024-08-02 20:24:30	37.6539, 35.4022	1.0 ml
2024-08-02 20:19:00	40.26, 24.15	2.2 ml
2024-08-02 20:18:49	39.7808, 30.5114	1.4 ml
2024-08-02 20:12:51	38.1469, 38.2644	1.2 ml
2024-08-02 19:54:49	14.66, -92.27	3.8 m
2024-08-02 19:37:34	16.97, -99.59	3.0 m
2024-08-02 19:37:12	38.4528, 39.1669	1.2 ml
2024-08-02 19:35:12	16.54, -98.47	3.9 m
2024-08-02 19:12:20	52.5603, -166.8957	3.6 ml
2024-08-02 19:03:13	39.5464, 38.0586	1.1 ml
2024-08-02 19:01:43	40.7686, 27.3678	1.5 ml
2024-08-02 18:51:46	31.6145, -104.1152	2.7 ml
2024-08-02 18:49:59	15.49, -98.24	3.5 m
2024-08-02 18:44:58	18.85, -72.49	3.2 m
2024-08-02 18:42:15	33.2337, -116.0615	2.5 ml
2024-08-02 18:40:15	40.7678, 39.2533	0.8 ml
2024-08-02 18:39:58	33.2311, -116.0533	3.2 ml
2024-08-02 18:28:28	38.4102, 20.4639	3.2 ml
2024-08-02 18:17:04	40.0978, 40.5408	1.3 ml
2024-08-02 18:15:54	48.8399, 84.9901	4.8 mb

2024-08-02 18:11:46	31.716, -104.309	2.0 ml
2024-08-02 18:05:51	31.38, -115.48	3.2 m
2024-08-02 17:34:03	59.0461, -151.1391	2.3 ml
2024-08-02 17:31:52	31.52, -104.01	2.0 ml
2024-08-02 17:29:54	35.7051, 26.9405	2.6 ml
2024-08-02 17:11:59	40.525, 33.635	0.9 ml
2024-08-02 17:10:48	38.0527, -121.7607	2.0 md
2024-08-02 17:04:52	32.0962, -116.3463	2.1 ml
2024-08-02 17:04:15	38.0908, 38.4333	1.0 ml
2024-08-02 16:56:12	15.32, -94.58	3.4 m
2024-08-02 16:55:25	35.8697, -117.7222	2.1 ml
2024-08-02 16:51:09	37.0022, 36.1758	2.2 ml
2024-08-02 16:44:06	32.3588, -115.348	2.0 ml
2024-08-02 16:40:53	15.54, -96.35	3.5 m
2024-08-02 16:40:03	38.7689, -118.6347	2.1 ml
2024-08-02 16:34:29	79.202, 2.524	3.2 m
2024-08-02 16:27:01	31.669, -104.348	2.2 ml
2024-08-02 16:25:19	41.0353, 33.6017	1.2 ml
2024-08-02 16:24:59	36.6342, 36.3978	2.0 ml
2024-08-02 16:23:01	36.5896, 36.4595	2.4 ml
2024-08-02 16:19:16	38.3875, 37.4914	1.5 ml
2024-08-02 15:58:46	35.78, 25.55	2.0 ml
2024-08-02 15:58:45	31.669, -104.346	2.8 ml
2024-08-02 15:53:14	37.8422, 26.9822	1.8 ml
2024-08-02 15:44:31	38.99, 16.4207	2.6 ml
2024-08-02 15:42:45	31.681, -104.424	2.3 ml
2024-08-02 15:22:26	41.0089, 43.8208	2.0 ml
2024-08-02 15:18:38	31.6611, -104.4141	2.9 ml
2024-08-02 15:07:37	37.1506, 36.7175	1.6 ml
2024-08-02 15:06:24	41.0414, 33.6331	3.2 ml
2024-08-02 14:53:42	39.9892, 39.6756	1.7 ml
2024-08-02 14:53:30	8.304, -82.705	3.8 m
2024-08-02 14:49:10	38.1919, 31.9556	1.3 ml
2024-08-02 14:18:57	44.6833, -86.9281	3.1 m
2024-08-02 14:12:44	40.4247, 28.8314	1.6 ml
2024-08-02 14:12:20	31.6277, -104.4773	2.5 ml
2024-08-02 14:10:35	39.6389, 30.0583	1.1 ml
2024-08-02 14:07:43	12.45, -86.21	2.7 m

2024-08-02 14:01:31	38.1731, 37.8375	1.8 ml
2024-08-02 13:50:23	44.7231, 149.805	4.5 mb
2024-08-02 13:34:30	8.439, -83.065	3.4 m
2024-08-02 13:23:32	38.6, 24.45	2.0 ml
2024-08-02 13:07:32	37.5853, 35.8764	1.9 ml
2024-08-02 13:03:21	36.867, -23.978	2.7 ml
2024-08-02 12:58:05	39.4637, 16.7848	2.0 ml
2024-08-02 12:55:02	39.114, -28.338	2.4 ml
2024-08-02 12:49:05	38.5014, 39.4911	1.2 ml
2024-08-02 12:48:53	17.05, -94.29	4.0 m
2024-08-02 12:44:33	38.0662, 37.1887	2.2 ml
2024-08-02 12:36:32	38.055, 37.1902	2.0 ml
2024-08-02 12:33:26	39.3533, 33.4533	0.6 ml
2024-08-02 12:29:18	38.2658, 24.2381	2.5 ml
2024-08-02 12:25:58	23.92, 121.49	4.1 ml
2024-08-02 12:23:51	38.2453, 38.6803	1.1 ml
2024-08-02 12:21:32	31.618, -104.117	2.3 ml
2024-08-02 12:18:38	38.0728, 36.4378	1.7 ml
2024-08-02 12:03:56	39.6594, 41.2836	2.4 ml
2024-08-02 11:51:34	38.1019, 38.3503	1.3 ml
2024-08-02 11:47:52	18.299, -73.607	3.6 m
2024-08-02 11:38:31	31.647, -104.337	2.0 ml
2024-08-02 11:37:11	35.8924, -4.3647	2.1 ml
2024-08-02 11:35:42	38.1315, 37.0747	1.9 ml
2024-08-02 11:07:49	43.1183, 13.3955	2.0 ml
2024-08-02 11:01:14	35.0591, 37.6426	3.8 ml
2024-08-02 11:00:29	36.872, -1.8435	2.2 ml
2024-08-02 10:51:10	39.3889, 29.2694	1.4 ml
2024-08-02 10:44:42	16.88, -99.71	3.6 m
2024-08-02 10:44:21	20.018, -70.768	3.0 m
2024-08-02 10:43:40	31.36, -115.46	3.0 m
2024-08-02 10:42:45	46.6117, 8.3586	0.7 ml
2024-08-02 10:41:00	37.1569, 29.6917	1.2 ml
2024-08-02 10:37:41	31.711, -104.324	2.0 ml
2024-08-02 10:23:30	38.11, 38.3264	1.5 ml
2024-08-02 10:18:05	41.1, 70.0	2.3 m
2024-08-02 10:17:27	19.07, -97.16	3.5 m
2024-08-02 10:09:29	40.7362, -112.0482	2.5 ml

2024-08-02 10:07:26	39.5814, 33.5206	0.9 ml
2024-08-02 10:07:02	31.16, -115.17	3.2 m
2024-08-02 10:05:49	43.2595, -110.8994	3.2 ml
2024-08-02 10:04:32	46.7615, 10.3295	1.7 ml
2024-08-02 10:02:13	48.0583, 6.509	1.1 ml
2024-08-02 10:00:46	16.48, -98.48	3.4 m
2024-08-02 09:58:46	16.24, -98.03	3.3 m
2024-08-02 09:57:13	18.49, -104.11	3.4 m
2024-08-02 09:54:34	67.4358, -163.997	2.5 ml
2024-08-02 09:53:16	16.42, -91.78	3.4 m
2024-08-02 09:50:47	16.32, -98.0	3.0 m
2024-08-02 09:50:39	34.71, 46.57	3.3 m
2024-08-02 09:44:09	48.1017, -2.0322	2.0 ml
2024-08-02 09:43:50	35.027, 23.1114	2.6 ml
2024-08-02 09:40:34	14.62, -92.3	3.9 m
2024-08-02 09:34:49	38.79, -122.75	2.0 md
2024-08-02 09:27:31	39.6786, 29.4567	1.5 ml
2024-08-02 09:25:21	40.5795, 0.5691	1.7 ml
2024-08-02 09:22:39	16.16, -94.56	3.4 m
2024-08-02 09:14:59	36.63, 36.4067	2.8 ml
2024-08-02 08:54:52	13.78, -92.56	4.2 m
2024-08-02 08:53:06	17.17, -94.5	3.7 m
2024-08-02 08:42:55	37.7686, 27.4756	1.3 ml
2024-08-02 08:22:52	42.7757, 13.2403	2.1 ml
2024-08-02 08:21:41	39.3931, 38.7625	1.3 ml
2024-08-02 08:21:30	41.0292, 14.5588	2.5 ml
2024-08-02 08:19:27	48.8128, -128.559	4.1 mb
2024-08-02 08:16:12	42.5289, 2.7105	2.2 ml
2024-08-02 08:04:15	39.6, 71.55	3.6 m
2024-08-02 07:28:33	38.0689, 37.3525	1.7 ml
2024-08-02 07:23:42	36.3469, 28.4931	1.5 ml
2024-08-02 07:23:29	38.46, 39.17	2.2 ml
2024-08-02 07:17:58	28.42, 52.16	3.5 m
2024-08-02 07:17:56	38.8237, -122.8037	2.1 md
2024-08-02 07:17:32	50.3613, 90.4118	3.7 m
2024-08-02 07:05:56	53.437, -163.6252	3.8 mb
2024-08-02 07:00:18	38.6, -26.958	2.5 ml
2024-08-02 06:59:05	38.0792, 37.7892	1.4 ml

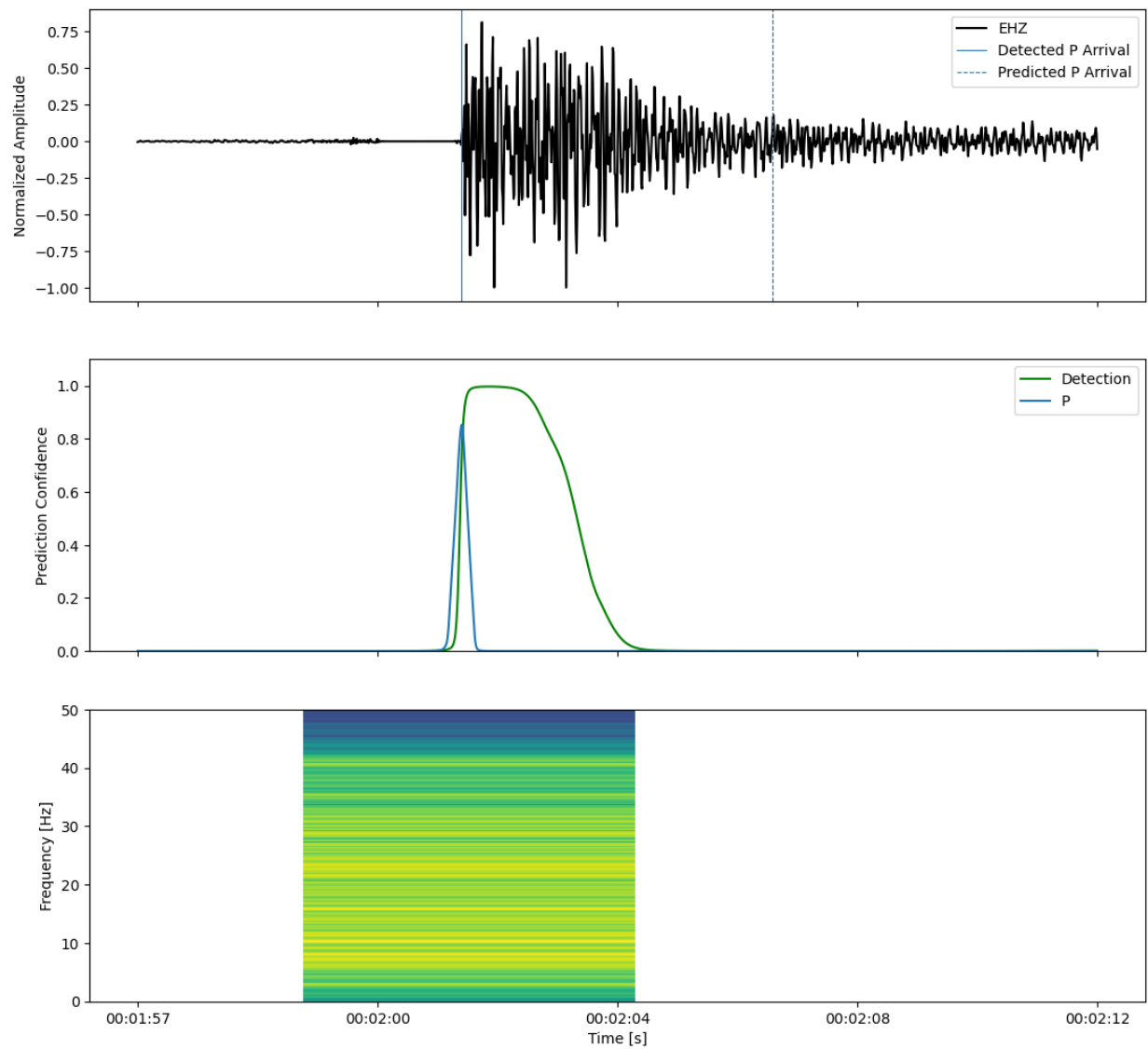
2024-08-02 06:55:07	38.25, 23.96	2.1 ml
2024-08-02 06:44:18	41.171, 43.9454	3.1 ml
2024-08-02 06:39:47	39.1602, 27.6228	1.9 ml
2024-08-02 06:39:07	46.0507, 10.5403	1.6 ml
2024-08-02 06:29:55	38.607, -26.922	2.4 ml
2024-08-02 06:17:59	37.5178, -5.2744	1.9 ml
2024-08-02 06:15:25	45.5702, 26.587	3.1 ml
2024-08-02 06:09:44	38.4222, 39.975	1.9 ml
2024-08-02 06:09:14	36.9458, 29.0611	2.0 ml
2024-08-02 06:01:48	31.667, -104.377	2.8 ml
2024-08-02 05:50:47	40.4211, 28.8714	1.4 ml
2024-08-02 05:48:46	39.0852, 43.4148	1.9 ml
2024-08-02 05:41:38	46.903, -112.5554	2.4 ml
2024-08-02 05:39:40	40.4456, 65.1047	4.4 mb
2024-08-02 05:19:50	18.8752, -67.3222	3.2 md
2024-08-02 05:17:57	38.0556, 37.2078	2.0 ml
2024-08-02 05:15:17	38.4089, 37.4936	1.9 ml
2024-08-02 05:10:55	37.0214, 29.3914	1.1 ml
2024-08-02 05:03:44	38.1214, 38.3506	1.2 ml
2024-08-02 04:28:20	38.23, 23.9	2.6 ml
2024-08-02 04:25:25	35.5114, -3.6201	2.2 ml
2024-08-02 04:19:38	38.23, 24.08	2.0 ml
2024-08-02 04:16:20	47.1278, 7.1763	0.6 ml
2024-08-02 04:15:59	32.67, 76.76	3.2 m
2024-08-02 04:04:19	35.5919, -3.5995	2.3 ml
2024-08-02 03:46:54	34.8291, 25.0179	2.7 ml
2024-08-02 03:35:11	42.7748, 13.2418	2.1 ml
2024-08-02 03:23:19	45.96, 14.81	1.2 ml
2024-08-02 03:09:48	37.0183, 36.1031	2.5 ml
2024-08-02 03:04:58	53.5336, -165.7522	3.7 ml
2024-08-02 02:58:40	38.2432, 38.743	2.1 ml
2024-08-02 02:57:10	35.655, -97.6275	2.4 ml
2024-08-02 02:52:30	38.1377, -0.0257	1.7 ml
2024-08-02 02:44:16	35.8476, 31.5856	2.9 ml
2024-08-02 02:40:44	68.6488, -146.3621	3.2 ml
2024-08-02 02:34:44	37.9353, 38.0503	1.1 ml
2024-08-02 02:31:42	62.1188, -149.8221	2.5 ml
2024-08-02 02:31:11	19.143, -69.709	3.4 m

2024-08-02 01:43:21	38.8871, -2.3163	1.9 ml
2024-08-02 01:20:44	37.9331, 36.3311	2.2 ml
2024-08-02 01:05:12	16.27, -100.39	4.0 m
2024-08-02 01:04:29	12.24, -86.97	2.5 m
2024-08-02 01:02:32	43.0254, -0.3268	1.9 ml
2024-08-02 00:54:14	38.1561, 38.4847	1.4 ml
2024-08-02 00:42:26	40.708, 21.012	2.6 ml
2024-08-02 00:41:00	38.2411, 23.9287	3.5 ml
2024-08-02 00:32:47	42.04, 24.88	2.0 ml
2024-08-02 00:31:43	18.59, -99.2	3.4 m
2024-08-02 00:28:50	12.52, -87.65	2.5 m
2024-08-02 00:21:03	17.9147, -66.8132	2.4 md
2024-08-02 00:12:49	65.6069, -144.8624	2.9 ml
2024-08-02 00:12:30	39.4612, 16.7643	2.4 ml
2024-08-02 00:01:42	38.24, 23.91	2.2 ml

Event Report For Earthquake 2024-08-02\_22

Station: AM.R50D6    Issued At: 2024-09-02 22:49:32

Earthquake 2024-08-02\_22 - Time: 2024-08-02 23:51:32 - Location: 49.39, -119.55 - Magnitude: 2.7 m



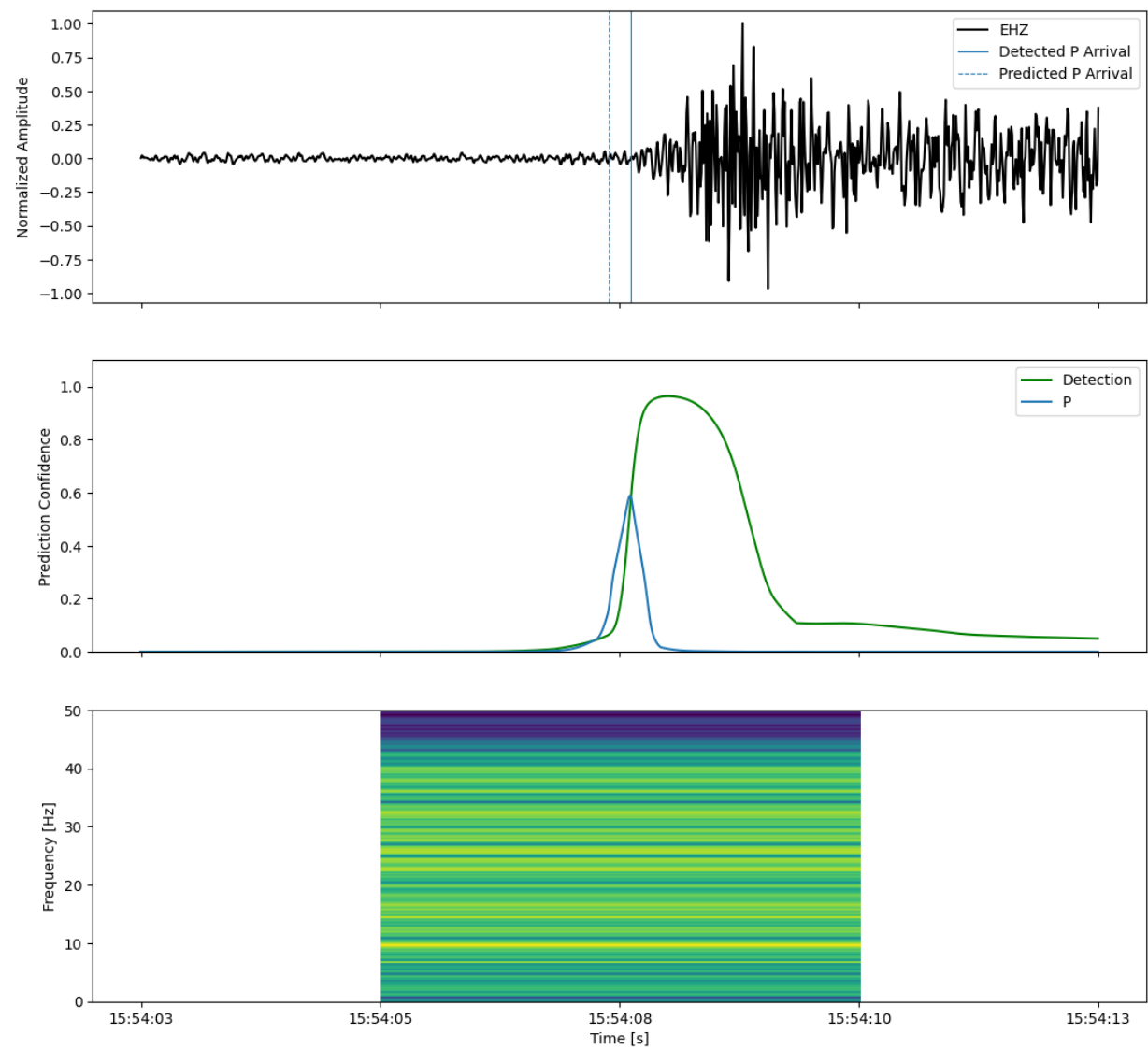
Time:	2024-08-02 23:51:32	Event ID:	2024-08-02_22
Latitude, Longitude:	49.3875, -119.5477	Epicentral Distance:	7077.71 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240802_0000258
Depth:	14.4 km	Magnitude:	2.7 m
P Predicted Time:	2024-08-03 00:02:07	P Detected Time:	2024-08-03 00:02:02
P Time Error:	-4.798594	P Confidence:	0.8528467416763306



Event Report For Earthquake 2024-08-02\_98

Station: AM.R50D6    Issued At: 2024-09-02 22:49:32

Earthquake 2024-08-02\_98 - Time: 2024-08-02 15:42:45 - Location: 31.68, -104.42 - Magnitude: 2.3 ml

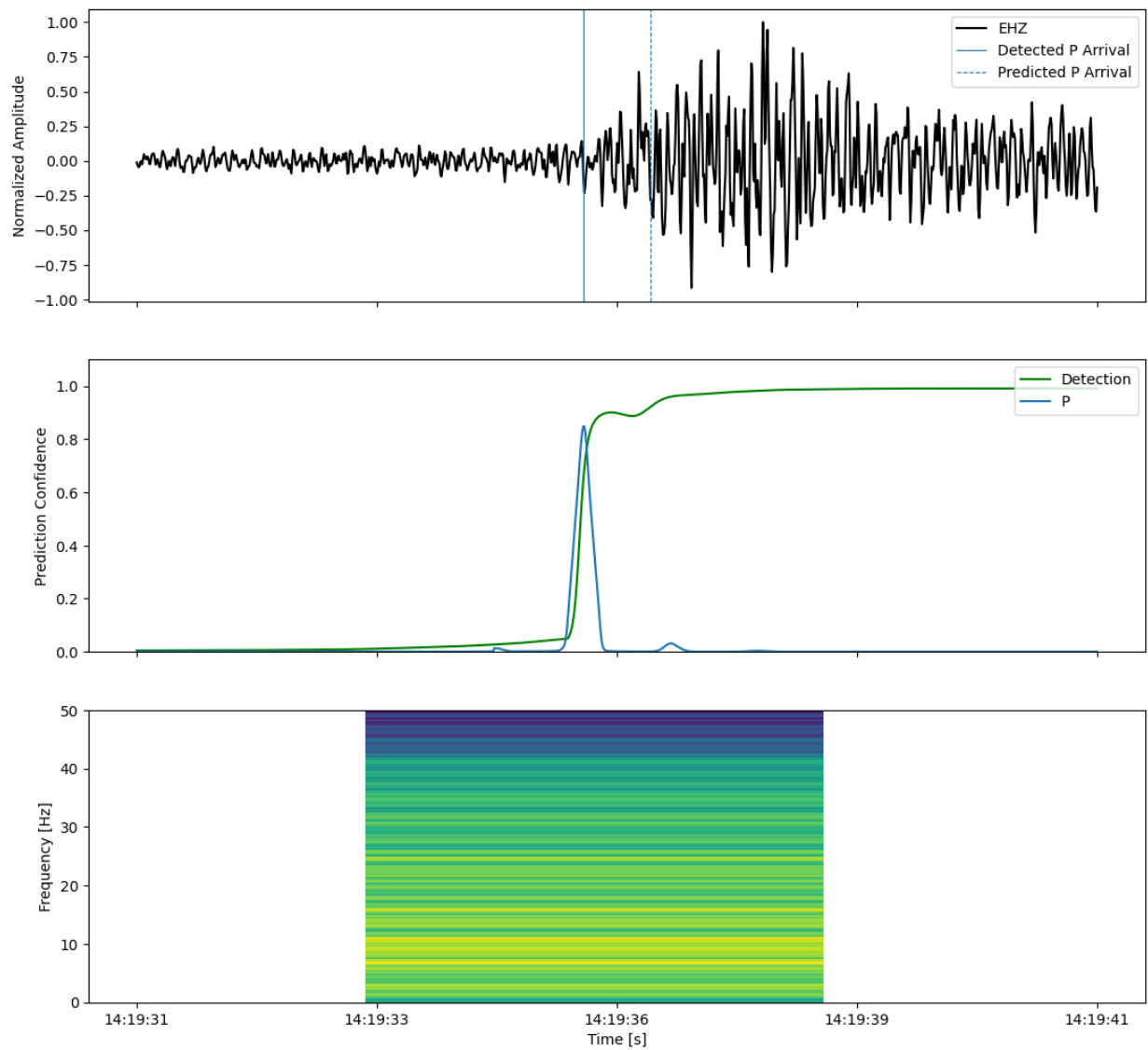


Time:	2024-08-02 15:42:45	Event ID:	2024-08-02_98
Latitude, Longitude:	31.681, -104.424	Epicentral Distance:	7934.45 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240802_0000176
Depth:	5.7 km	Magnitude:	2.3 ml
P Predicted Time:	2024-08-02 15:54:08	P Detected Time:	2024-08-02 15:54:08
P Time Error:	0.225417	P Confidence:	0.5893281102180481

Event Report For Earthquake 2024-08-02\_110

Station: AM.R50D6    Issued At: 2024-09-02 22:49:32

Earthquake 2024-08-02\_110 - Time: 2024-08-02 14:07:43 - Location: 12.45, -86.21 - Magnitude: 2.7 m

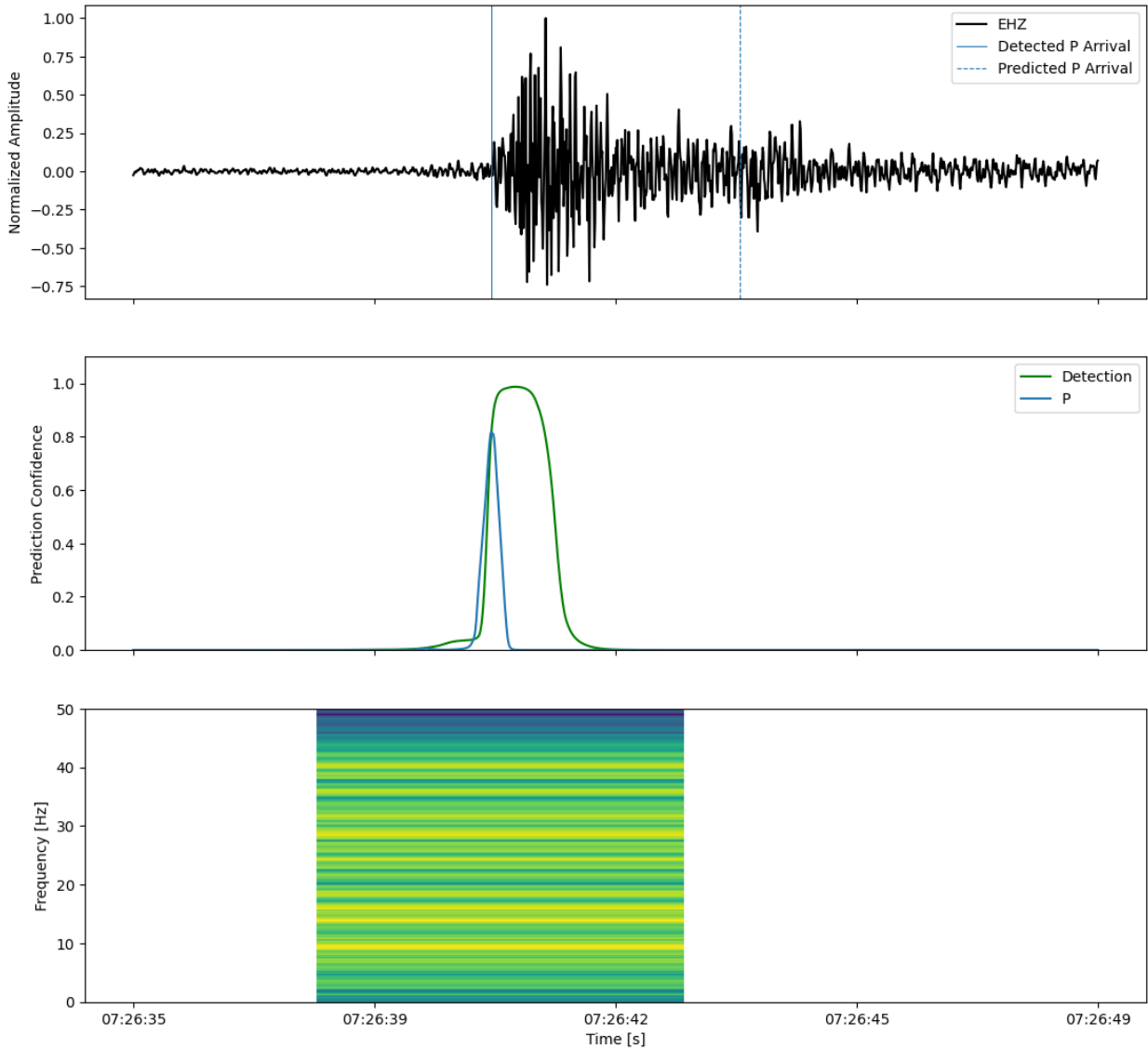


Time:	2024-08-02 14:07:43	Event ID:	2024-08-02_110
Latitude, Longitude:	12.45, -86.21	Epicentral Distance:	8537.92 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240802_0000154
Depth:	15.0 km	Magnitude:	2.7 m
P Predicted Time:	2024-08-02 14:19:36	P Detected Time:	2024-08-02 14:19:36
P Time Error:	-0.745406	P Confidence:	0.8494061827659607

Event Report For Earthquake 2024-08-02\_183

Station: AM.R50D6    Issued At: 2024-09-02 22:49:32

Earthquake 2024-08-02\_183 - Time: 2024-08-02 07:17:32 - Location: 50.36, 90.41 - Magnitude: 3.7 m



Time:	2024-08-02 07:17:32	Event ID:	2024-08-02_183
Latitude, Longitude:	50.3613, 90.4118	Epicentral Distance:	5776.74 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240802_0000070
Depth:	0.0 km	Magnitude:	3.7 m
P Predicted Time:	2024-08-02 07:26:44	P Detected Time:	2024-08-02 07:26:40
P Time Error:	-3.470145	P Confidence:	0.8205645680427551