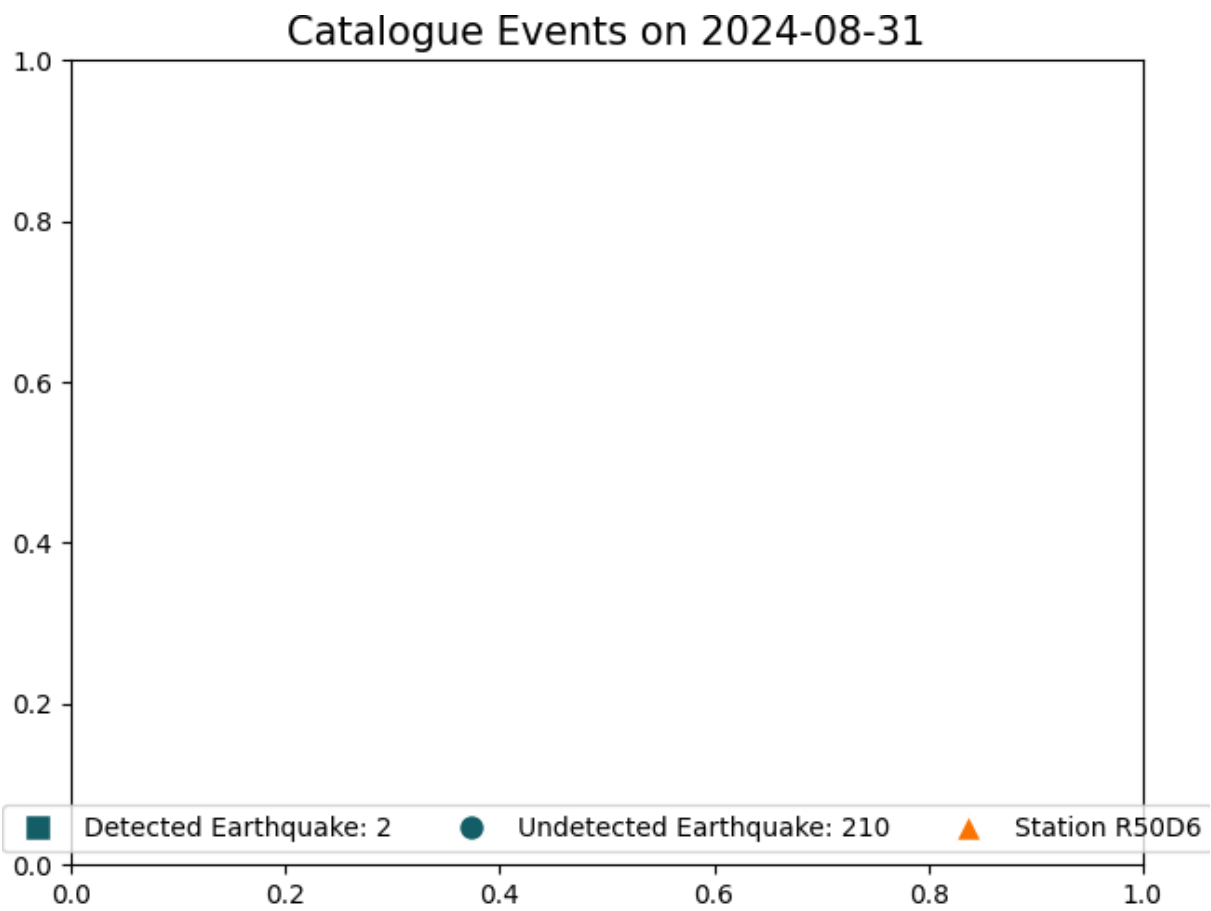


# Earthquake Report for 2024-08-31

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

## Catalogued Earthquake Plot



## Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-09-01 05:12:53	35.0858, -119.1297	2.0 ml
2024-09-01 05:09:04	31.604, -103.974	2.0 ml
2024-09-01 05:08:37	36.9767, 28.5036	1.6 ml
2024-09-01 05:08:34	38.11, 23.72	2.7 ml
2024-09-01 05:02:39	40.3667, 19.6778	2.5 ml
2024-09-01 05:01:45	24.43, 92.72	3.0 m
2024-08-31 23:49:30	9.311, -84.509	3.2 m
2024-08-31 23:45:10	46.7042, 9.6165	0.6 ml
2024-08-31 23:39:07	35.8834, 27.5617	2.6 ml

2024-08-31 23:35:43	38.2139, 37.1342	1.6 ml
2024-08-31 23:26:18	38.4917, -7.0931	1.6 ml
2024-08-31 23:25:54	46.2828, 7.278	0.5 ml
2024-08-31 23:22:21	39.06, 23.37	2.5 ml
2024-08-31 23:14:17	46.4155, 7.4304	0.7 ml
2024-08-31 23:06:06	10.91, -87.87	3.5 m
2024-09-01 05:28:02	37.8442, 27.0067	1.7 ml
2024-09-01 05:27:24	37.7744, 27.0022	1.8 ml
2024-09-01 05:24:24	40.8335, 28.1065	1.8 ml
2024-09-01 05:12:53	35.0858, -119.1297	2.0 ml
2024-08-31 23:49:30	9.311, -84.509	3.2 m
2024-08-31 23:45:10	46.7042, 9.6165	0.6 ml
2024-08-31 23:39:07	35.8834, 27.5617	2.6 ml
2024-08-31 23:35:43	38.2139, 37.1342	1.6 ml
2024-08-31 23:26:18	38.4917, -7.0931	1.6 ml
2024-08-31 23:25:54	46.2828, 7.278	0.5 ml
2024-08-31 23:22:21	39.06, 23.37	2.5 ml
2024-08-31 23:14:17	46.4155, 7.4304	0.7 ml
2024-09-01 05:59:56	18.7272, -67.4653	3.2 md
2024-09-01 05:49:54	39.355, 40.7497	2.2 ml
2024-09-01 05:47:08	37.1411, 28.6314	1.8 ml
2024-09-01 05:37:37	15.71, -97.12	4.2 m
2024-09-01 05:28:02	37.8442, 27.0067	1.7 ml
2024-09-01 05:27:24	37.7744, 27.0022	1.8 ml
2024-09-01 05:24:24	40.8335, 28.1065	1.8 ml
2024-09-01 05:12:53	35.0858, -119.1297	2.0 ml
2024-09-01 05:09:04	31.604, -103.974	2.0 ml
2024-09-01 05:08:37	36.9767, 28.5036	1.6 ml
2024-09-01 05:08:34	38.11, 23.72	2.7 ml
2024-09-01 05:02:39	40.3667, 19.6778	2.5 ml
2024-09-01 05:01:45	24.43, 92.72	3.0 m
2024-09-01 03:48:18	38.7131, -118.5846	2.2 ml
2024-09-01 03:42:51	8.2312, 91.7613	5.2 mw
2024-09-01 03:41:01	46.4115, 7.4664	0.9 ml
2024-09-01 03:29:14	18.021, -66.7487	2.3 md
2024-09-01 03:25:35	37.4344, 37.2047	1.6 ml
2024-09-01 03:25:06	11.3, -86.69	3.8 m
2024-09-01 03:22:44	46.5693, -2.2569	2.1 ml

2024-09-01 02:53:47	33.9287, -116.967	2.4 ml
2024-09-01 02:50:56	44.8665, 36.4809	3.5 ml
2024-09-01 02:36:16	39.0136, 27.9436	1.2 ml
2024-09-01 02:34:53	37.6872, 36.1661	1.4 ml
2024-09-01 02:31:16	39.008, 27.8957	2.8 ml
2024-09-01 02:28:41	35.4991, 138.95	4.3 m
2024-09-01 02:22:26	39.009, 27.9068	2.8 ml
2024-09-01 01:55:06	-10.4664, 66.4311	4.6 mb
2024-09-01 01:49:37	43.0272, -0.4634	1.5 ml
2024-09-01 01:44:16	18.1477, -67.2327	2.6 md
2024-09-01 01:41:49	17.7547, -67.0533	2.7 md
2024-09-01 01:36:08	35.4742, -98.0495	2.0 ml
2024-09-01 01:17:00	13.1262, -89.6135	3.8 m
2024-09-01 01:07:01	46.4256, 7.4763	0.8 ml
2024-09-01 00:55:56	37.7081, 37.4669	1.4 ml
2024-09-01 00:39:19	22.09, 79.62	2.5 m
2024-09-01 00:28:36	36.7122, 36.2003	1.7 ml
2024-09-01 00:16:41	39.0033, 28.6387	2.4 ml
2024-09-01 00:10:02	37.0744, 30.1017	1.2 ml
2024-09-01 00:09:00	37.2594, 28.7211	1.4 ml
2024-09-01 00:06:01	53.02, 159.81	4.1 mb
2024-09-01 00:04:03	43.0542, -0.4097	2.7 ml
2024-08-31 23:49:30	9.311, -84.509	3.2 m
2024-08-31 23:45:10	46.7042, 9.6165	0.6 ml
2024-08-31 23:39:07	35.8834, 27.5617	2.6 ml
2024-08-31 23:35:43	38.2139, 37.1342	1.6 ml
2024-08-31 23:26:18	38.4917, -7.0931	1.6 ml
2024-08-31 23:25:54	46.2828, 7.278	0.5 ml
2024-08-31 23:22:21	39.06, 23.37	2.5 ml
2024-08-31 23:14:17	46.4155, 7.4304	0.7 ml
2024-08-31 23:06:06	10.91, -87.87	3.5 m
2024-08-31 22:54:59	42.1309, -8.8563	1.8 ml
2024-08-31 22:53:31	19.34, -104.13	3.6 m
2024-08-31 22:49:26	27.707, -18.1826	2.5 ml
2024-08-31 22:45:25	46.4176, 7.4288	0.6 ml
2024-08-31 22:44:00	46.4144, 7.4265	0.3 ml
2024-08-31 22:25:12	63.5621, -147.722	3.2 ml
2024-08-31 22:22:57	40.3677, 0.7399	1.9 ml

2024-08-31 22:14:25	35.532, 26.6243	2.5 ml
2024-08-31 22:13:20	36.2985, 36.3145	2.1 ml
2024-08-31 22:06:39	26.24, 95.03	3.0 m
2024-08-31 21:55:27	58.7198, -137.5444	2.2 ml
2024-08-31 21:16:47	17.7863, -68.0685	3.8 md
2024-08-31 21:12:38	16.02, -97.6	3.6 m
2024-08-31 21:03:59	16.03, -97.6	3.3 m
2024-08-31 20:48:23	37.8485, 15.4123	2.0 ml
2024-08-31 20:42:17	45.779, 11.0668	0.7 ml
2024-08-31 20:39:14	38.29, 22.17	2.3 ml
2024-08-31 20:28:36	39.3617, 26.2333	1.8 ml
2024-08-31 20:25:38	38.0206, 38.2394	2.6 ml
2024-08-31 20:24:14	18.35, -103.81	3.3 m
2024-08-31 20:20:38	39.3702, 26.2458	2.3 ml
2024-08-31 20:16:18	18.15, -103.51	3.4 m
2024-08-31 19:49:32	17.03, -99.5	3.1 m
2024-08-31 19:47:40	37.1559, -3.1777	1.5 ml
2024-08-31 19:35:23	16.28, -97.71	3.5 m
2024-08-31 19:29:35	37.4731, 27.5042	2.0 ml
2024-08-31 19:18:01	45.8228, 20.7402	3.0 ml
2024-08-31 19:14:57	14.87, -93.74	3.8 m
2024-08-31 19:11:09	37.0194, 28.2744	1.4 ml
2024-08-31 19:09:28	35.0694, -119.1056	2.5 ml
2024-08-31 18:55:39	16.88, -99.27	3.5 m
2024-08-31 18:46:25	41.72, 24.36	2.0 ml
2024-08-31 18:37:21	17.67, -94.98	4.0 m
2024-08-31 18:33:39	29.5882, 130.5883	4.3 mb
2024-08-31 18:30:30	10.55, -85.85	2.8 m
2024-08-31 18:21:41	23.7948, 121.7399	4.5 mw
2024-08-31 18:12:30	9.334, -84.501	3.5 m
2024-08-31 18:02:10	42.7503, -109.0215	2.7 ml
2024-08-31 18:00:11	16.01, -97.6	3.6 m
2024-08-31 17:59:11	38.9, 39.8158	1.0 ml
2024-08-31 17:51:23	16.08, -96.8	3.5 m
2024-08-31 17:45:55	38.925, 27.3608	1.2 ml
2024-08-31 17:34:31	16.94, -95.42	3.7 m
2024-08-31 17:33:17	17.64, -95.29	3.3 m
2024-08-31 17:33:16	37.2725, 33.3953	1.5 ml

2024-08-31 17:33:00	12.8355, -89.6977	3.9 m
2024-08-31 17:02:56	38.0431, 37.0669	1.6 ml
2024-08-31 16:51:54	39.2114, 29.3733	1.2 ml
2024-08-31 16:43:55	50.6343, 87.2948	4.1 mb
2024-08-31 16:31:18	37.83, 21.15	3.2 ml
2024-08-31 16:18:46	35.5326, 26.6375	3.3 ml
2024-08-31 16:18:16	38.1641, -1.4503	1.6 ml
2024-08-31 16:08:24	14.85, -94.06	3.8 m
2024-08-31 16:08:18	34.5905, 26.2189	3.2 ml
2024-08-31 16:05:36	46.11, 14.67	1.4 ml
2024-08-31 16:04:35	34.4284, 26.3589	3.2 ml
2024-08-31 15:56:32	37.586, 15.13	2.2 ml
2024-08-31 15:51:08	35.4763, -98.0257	2.2 ml
2024-08-31 15:37:20	36.602, -7.6309	2.0 ml
2024-08-31 15:36:37	35.76, 25.54	2.8 ml
2024-08-31 15:22:02	37.725, 31.5778	1.0 ml
2024-08-31 15:16:48	18.2468, -66.4088	2.2 md
2024-08-31 15:15:56	31.671, -104.394	2.0 ml
2024-08-31 14:56:16	38.0536, 38.6258	1.2 ml
2024-08-31 14:52:53	37.7885, 37.5828	2.3 ml
2024-08-31 14:45:08	37.7825, 31.6103	1.5 ml
2024-08-31 14:34:00	12.8562, -89.6995	3.7 m
2024-08-31 14:23:00	10.87, -85.05	3.2 m
2024-08-31 14:18:49	41.43, -29.315	4.4 ml
2024-08-31 14:12:13	35.527, -3.4875	2.1 ml
2024-08-31 14:03:36	80.1178, 1.2629	4.4 mb
2024-08-31 13:55:59	38.7593, 23.7126	2.5 ml
2024-08-31 13:50:18	46.4079, 7.5085	1.1 ml
2024-08-31 13:45:18	17.9707, -66.9763	2.4 md
2024-08-31 13:44:15	35.9492, -117.6823	2.0 ml
2024-08-31 13:41:30	47.5503, 7.7793	0.8 ml
2024-08-31 13:34:56	38.7894, 37.4092	1.8 ml
2024-08-31 13:33:44	40.5, 22.93	2.1 ml
2024-08-31 13:26:06	-2.67, -77.4	3.8 m
2024-08-31 13:24:42	38.305, 14.8093	2.1 ml
2024-08-31 13:12:49	41.9167, -6.8235	1.5 ml
2024-08-31 13:04:47	38.3277, 38.2423	2.3 ml
2024-08-31 13:04:23	31.9982, 130.4077	4.6 mb

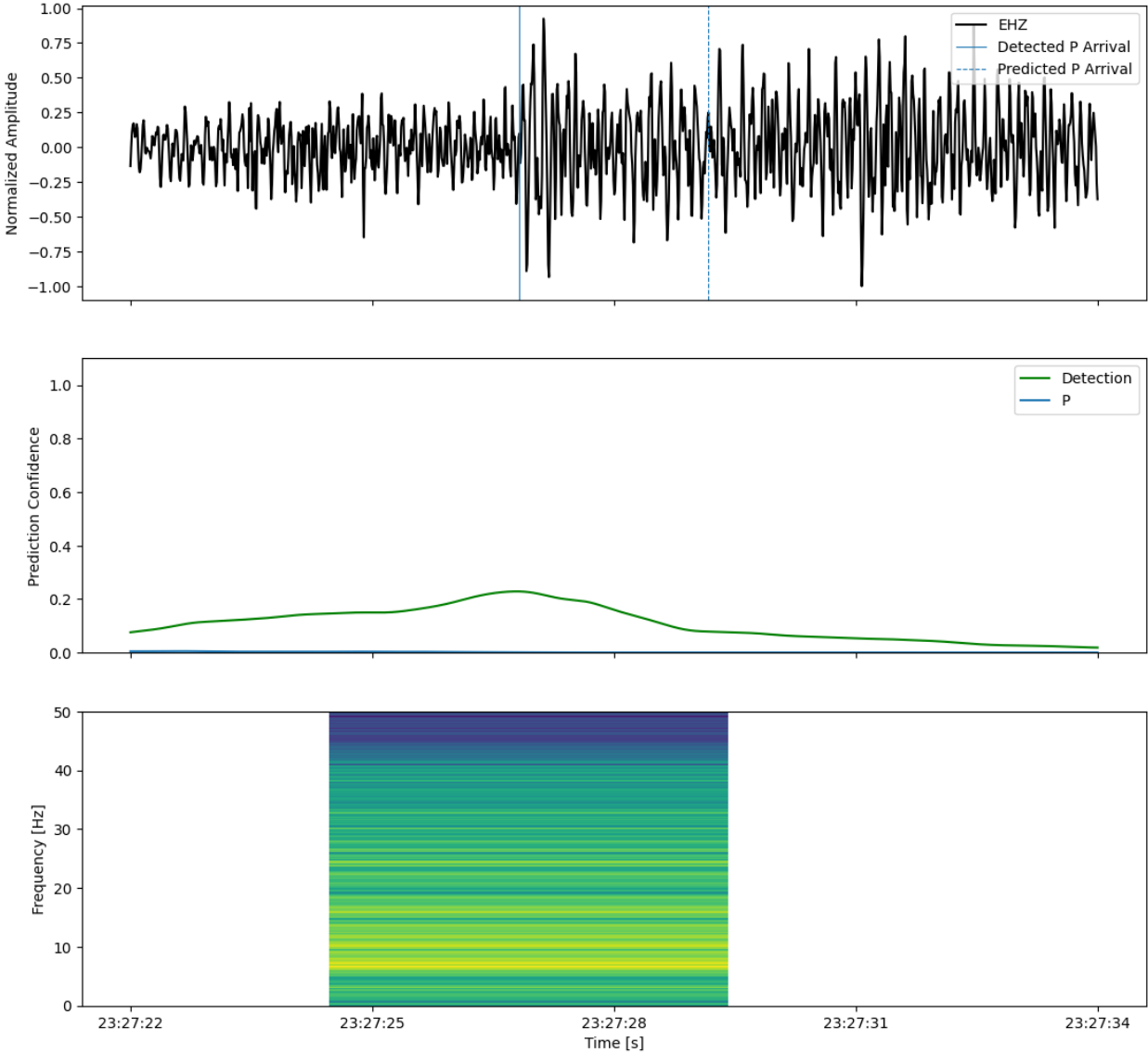
2024-08-31 12:55:43	40.0336, 38.6703	2.0 ml
2024-08-31 12:51:45	38.09, 22.47	2.2 ml
2024-08-31 12:03:37	38.7255, -83.6315	2.2 md
2024-08-31 11:54:43	38.9297, 43.5058	2.0 ml
2024-08-31 11:44:24	39.0504, 23.3263	2.6 ml
2024-08-31 11:43:56	33.2502, -116.0965	2.8 ml
2024-08-31 11:41:59	18.0138, -65.3703	3.0 md
2024-08-31 11:26:26	38.0672, 37.0869	1.7 ml
2024-08-31 11:20:02	38.94, 23.38	2.3 ml
2024-08-31 11:10:10	38.3098, 15.2163	2.0 ml
2024-08-31 10:50:52	31.58, -115.99	3.2 m
2024-08-31 10:50:46	40.0167, 27.44	2.1 ml
2024-08-31 10:47:48	16.91, -98.69	3.5 m
2024-08-31 10:46:13	36.8255, -8.2922	2.2 ml
2024-08-31 10:24:19	39.305, 27.4489	1.1 ml
2024-08-31 10:07:35	23.02, -109.76	3.0 m
2024-08-31 10:01:04	31.6125, -103.9862	3.5 ml
2024-08-31 09:56:11	11.35, -86.76	2.6 m
2024-08-31 09:54:43	39.4914, 28.1214	1.6 ml
2024-08-31 09:52:36	31.677, -104.37	2.3 ml
2024-08-31 09:51:17	39.4881, 28.1481	1.6 ml
2024-08-31 09:49:34	40.4782, -127.6648	2.6 ml
2024-08-31 09:37:47	40.1453, 32.9186	1.4 ml
2024-08-31 09:33:32	35.324, -92.6602	2.2 md
2024-08-31 09:32:45	25.31, 94.71	2.8 m
2024-08-31 09:19:38	16.88, -100.65	3.3 m
2024-08-31 09:13:34	15.71, -93.9	3.6 m
2024-08-31 08:55:58	17.06, -101.37	3.0 m
2024-08-31 08:46:49	12.7, -89.61	2.8 m
2024-08-31 08:43:00	37.2831, 37.2267	1.0 ml
2024-08-31 08:42:16	14.88, -92.64	3.6 m
2024-08-31 08:39:36	17.17, -100.61	3.2 m
2024-08-31 08:39:22	38.155, 38.5225	1.6 ml
2024-08-31 08:17:15	35.0069, -97.7533	2.8 ml
2024-08-31 08:09:43	19.29, -104.22	3.4 m
2024-08-31 08:08:18	31.664, -104.376	2.0 ml
2024-08-31 07:56:25	31.6465, -104.3385	3.5 ml
2024-08-31 07:49:27	41.5117, -125.5825	2.1 md

2024-08-31 07:49:05	59.775, -151.3988	3.7 ml
2024-08-31 07:47:15	36.18, 25.38	2.4 ml
2024-08-31 07:41:30	37.6, 141.5	3.8 m
2024-08-31 07:37:02	37.6356, 35.8633	1.8 ml
2024-08-31 07:29:50	37.6992, 35.3883	2.0 ml
2024-08-31 07:17:24	18.198, -67.787	3.3 md
2024-08-31 07:13:36	43.1158, -1.0925	1.5 ml
2024-08-31 07:09:17	38.5664, 38.1189	1.0 ml
2024-08-31 07:06:50	38.3275, 27.575	1.0 ml
2024-08-31 07:02:25	13.88, -92.19	3.8 m
2024-08-31 06:51:37	19.15, -104.06	3.2 m
2024-08-31 06:23:32	36.3917, -3.2228	1.9 ml
2024-08-31 06:12:42	37.9332, 36.6338	2.7 ml

Event Report For Earthquake 2024-08-31\_54

Station: AM.R50D6      Issued At: 2024-09-02 06:03:28

Earthquake 2024-08-31\_54 - Time: 2024-08-31 23:22:21 - Location: 39.06, 23.37 - Magnitude: 2.5 ml



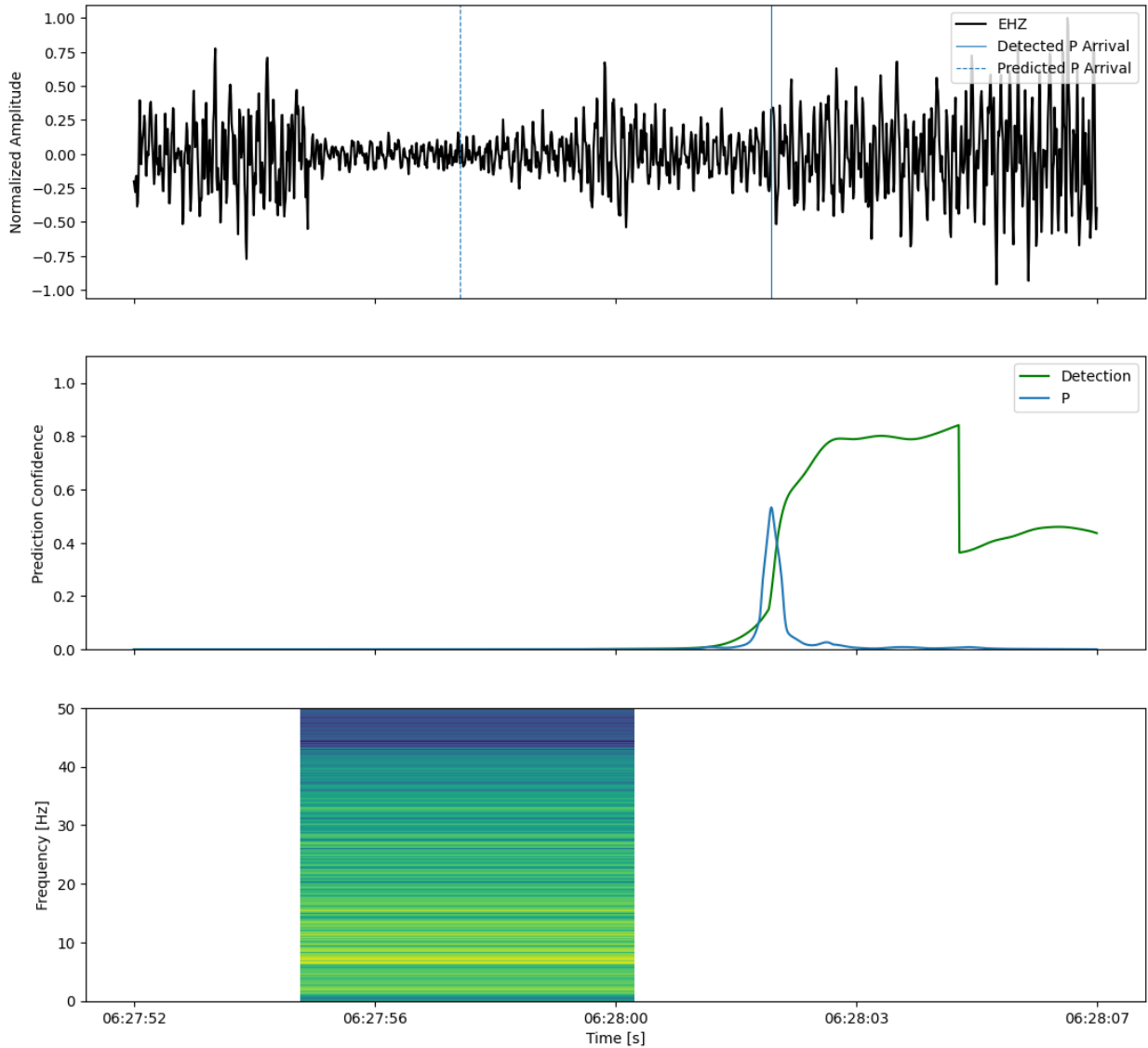
Time:	2024-08-31 23:22:21	Event ID:	2024-08-31_54
Latitude, Longitude:	39.06, 23.37	Epicentral Distance:	2550.73 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240831_0000215
Depth:	10.0 km	Magnitude:	2.5 ml
P Predicted Time:	2024-08-31 23:27:29	P Detected Time:	2024-08-31 23:27:27
P Time Error:	-2.42859	P Confidence:	0.5631237626075745



Event Report For Earthquake 2024-08-31\_206

Station: AM.R50D6    Issued At: 2024-09-02 06:03:28

Earthquake 2024-08-31\_206 - Time: 2024-08-31 06:23:32 - Location: 36.39, -3.22 - Magnitude: 1.9 ml



Time:	2024-08-31 06:23:32	Event ID:	2024-08-31_206
Latitude, Longitude:	36.3917, -3.2228	Epicentral Distance:	2047.05 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240831_0000046
Depth:	11.3 km	Magnitude:	1.9 ml
P Predicted Time:	2024-08-31 06:27:57	P Detected Time:	2024-08-31 06:28:02
P Time Error:	4.789945	P Confidence:	0.5329840183258057