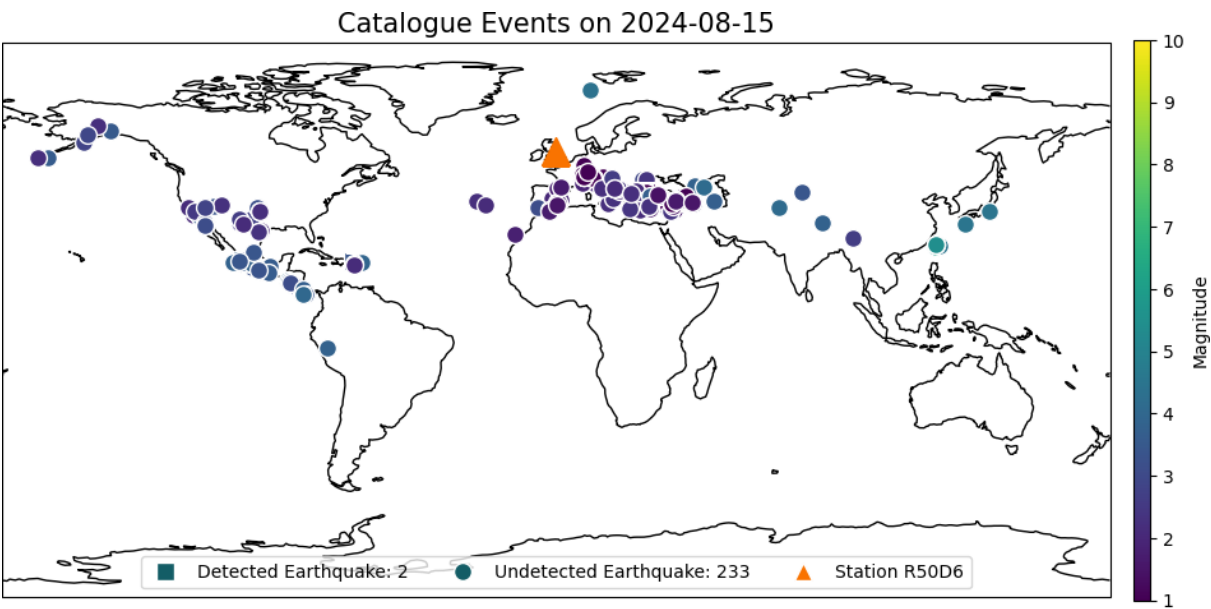


# Earthquake Report for 2024-08-15

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

## Catalogued Earthquake Plot



## Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-08-15 23:56:13	46.4079, 7.4647	0.4 ml
2024-08-15 23:38:42	38.9344, 32.9219	1.1 ml
2024-08-15 23:35:54	23.8027, 121.7623	6.0 mw
2024-08-15 23:24:39	39.3605, 17.0127	2.3 ml
2024-08-15 23:15:40	16.86, -96.31	4.0 m
2024-08-15 23:15:09	36.9017, 33.5183	1.8 ml
2024-08-15 23:14:06	18.954, -67.3847	3.4 md
2024-08-15 23:13:55	13.0315, -88.6842	3.8 m
2024-08-15 23:13:26	39.5061, 33.1556	1.1 ml
2024-08-15 23:12:13	36.3843, -98.097	2.5 ml
2024-08-15 23:07:12	37.11, 36.0508	1.2 ml
2024-08-15 23:07:05	45.8818, 6.9665	0.6 ml
2024-08-15 22:59:30	31.7035, -101.7126	3.7 ml
2024-08-15 22:49:16	37.3231, 32.405	0.8 ml
2024-08-15 22:45:52	13.0601, -88.6709	4.4 mb

2024-08-15 22:43:41	46.1994, 6.7909	0.6 ml
2024-08-15 22:36:04	37.5125, 37.0297	0.9 ml
2024-08-15 22:34:55	33.2375, -116.0423	2.2 ml
2024-08-15 22:28:35	52.7645, -166.6971	3.6 ml
2024-08-15 22:27:01	31.11, -115.12	3.0 m
2024-08-15 22:19:37	40.705, 30.5181	1.4 ml
2024-08-15 22:17:48	37.9083, 15.3987	2.2 ml
2024-08-15 22:09:48	36.9814, 27.8875	1.2 ml
2024-08-15 22:05:29	31.595, -104.248	2.1 ml
2024-08-15 21:57:54	31.45, -115.52	3.2 m
2024-08-15 21:52:48	50.365, 7.359	0.3 ml
2024-08-15 21:40:59	31.67, 84.82	3.8 m
2024-08-15 21:24:19	17.2, -100.49	3.3 m
2024-08-15 21:23:19	41.31, 78.52	3.4 m
2024-08-15 21:20:33	36.5561, 29.1408	1.0 ml
2024-08-15 21:15:26	19.42, -104.13	3.1 m
2024-08-15 21:02:01	36.49, 29.0678	1.6 ml
2024-08-15 20:48:16	39.0502, 0.0131	1.9 ml
2024-08-15 20:47:56	46.4081, 7.4703	0.4 ml
2024-08-15 20:45:26	46.409, 7.4657	0.9 ml
2024-08-15 20:45:17	39.8978, 39.6839	1.8 ml
2024-08-15 20:43:55	19.39, -103.8	3.0 m
2024-08-15 20:43:07	28.912, -97.623	2.0 ml
2024-08-15 20:40:08	16.47, -96.39	3.5 m
2024-08-15 20:37:30	46.4074, 7.4649	0.2 ml
2024-08-15 20:35:49	46.3095, 12.5575	0.6 ml
2024-08-15 20:35:30	35.4238, -3.6464	2.4 ml
2024-08-15 20:34:09	12.48, -87.83	2.7 m
2024-08-15 20:33:08	37.1556, 36.7161	0.9 ml
2024-08-15 20:30:47	35.5758, 37.0667	1.6 ml
2024-08-15 20:22:09	57.4902, -154.8523	2.8 ml
2024-08-15 20:20:42	30.64, -115.83	3.2 m
2024-08-15 20:17:23	34.2303, -119.4268	2.0 ml
2024-08-15 20:12:37	18.2, -103.15	3.2 m
2024-08-15 20:02:24	18.26, -100.75	3.6 m
2024-08-15 19:56:22	41.816, 20.112	2.4 ml
2024-08-15 19:55:31	44.4447, 10.7318	2.6 ml
2024-08-15 19:48:07	46.4444, 6.9447	0.8 ml

2024-08-15 19:27:48	36.9494, 27.6936	1.4 ml
2024-08-15 19:25:56	35.3407, -97.9782	2.2 ml
2024-08-15 19:25:21	44.4233, 10.7285	2.0 ml
2024-08-15 19:21:54	40.2714, 31.7525	1.6 ml
2024-08-15 19:14:45	38.3039, 38.8783	1.0 ml
2024-08-15 19:11:19	35.4644, -3.7033	2.6 ml
2024-08-15 19:10:33	35.1077, -119.097	2.5 ml
2024-08-15 19:04:05	16.49, -98.27	3.2 m
2024-08-15 18:55:57	74.678, 9.651	4.4 mb
2024-08-15 18:38:43	38.0385, -1.3131	2.8 ml
2024-08-15 18:34:15	19.47, -105.3	3.8 m
2024-08-15 18:31:44	11.27, -86.68	2.8 m
2024-08-15 18:25:51	38.2781, 37.7839	1.3 ml
2024-08-15 18:17:12	38.8725, 27.4894	2.0 ml
2024-08-15 18:03:06	36.2987, 28.9686	2.1 ml
2024-08-15 18:02:34	37.0701, -112.8411	3.4 ml
2024-08-15 17:32:06	39.42, 38.2553	1.1 ml
2024-08-15 17:29:24	-9.16, -75.78	3.8 m
2024-08-15 17:24:24	37.1714, 30.6058	2.7 ml
2024-08-15 17:20:00	33.6682, -117.4087	2.0 ml
2024-08-15 16:59:10	38.2406, 38.1894	1.4 ml
2024-08-15 16:40:24	33.6813, -117.3982	2.9 ml
2024-08-15 16:39:31	33.674, -117.3982	3.6 mw
2024-08-15 16:31:36	18.7776, -64.736	3.9 md
2024-08-15 16:08:33	39.3528, 17.0147	2.3 ml
2024-08-15 15:56:20	36.19, 28.9033	2.0 ml
2024-08-15 15:50:03	31.7, -104.483	2.5 ml
2024-08-15 15:46:35	38.0022, 36.5822	1.7 ml
2024-08-15 15:40:56	38.2019, 37.4108	1.3 ml
2024-08-15 15:40:10	39.2454, -3.0461	2.0 ml
2024-08-15 15:37:57	38.0747, 38.4064	0.9 ml
2024-08-15 15:27:42	38.0883, 38.4286	1.3 ml
2024-08-15 15:17:50	24.0417, 123.1411	4.5 mb
2024-08-15 15:11:08	18.2222, -67.1612	2.8 md
2024-08-15 15:09:27	28.759, -98.318	2.3 ml
2024-08-15 15:05:59	38.4522, 39.0233	1.5 ml
2024-08-15 15:02:30	8.535, -83.925	3.0 m
2024-08-15 15:00:46	45.6429, 26.6077	2.9 ml

2024-08-15 14:56:40	36.5662, -121.1595	2.1 md
2024-08-15 14:53:13	39.2569, 24.8007	2.7 ml
2024-08-15 14:39:05	24.4, 121.88	4.4 ml
2024-08-15 14:37:57	12.57, -88.13	3.5 m
2024-08-15 14:28:46	38.3172, 38.2567	1.1 ml
2024-08-15 14:23:17	52.8245, -169.7487	2.2 ml
2024-08-15 13:58:50	18.0608, -67.1643	2.1 md
2024-08-15 13:44:38	38.3864, 38.1897	1.4 ml
2024-08-15 13:42:52	40.5823, 27.902	2.0 ml
2024-08-15 13:36:51	47.1616, 7.1794	1.6 ml
2024-08-15 13:36:41	61.5754, -146.3057	3.5 ml
2024-08-15 13:34:27	46.3848, 13.6592	0.5 ml
2024-08-15 13:29:58	47.5489, 8.165	1.7 ml
2024-08-15 13:23:45	44.5297, 6.8842	2.1 ml
2024-08-15 13:20:50	43.68, 43.46	3.8 mb
2024-08-15 13:19:03	42.05, 19.188	2.0 ml
2024-08-15 13:17:24	38.7706, 39.9967	2.2 ml
2024-08-15 13:10:21	38.0922, 38.4328	2.6 ml
2024-08-15 13:05:42	43.0514, 13.9694	2.8 ml
2024-08-15 13:02:59	40.0036, 39.0669	1.3 ml
2024-08-15 12:53:02	36.9231, 29.3106	1.4 ml
2024-08-15 12:50:44	37.945, 43.0442	2.1 ml
2024-08-15 12:49:17	44.5275, 6.8736	1.9 ml
2024-08-15 12:35:15	38.6025, 38.5944	1.3 ml
2024-08-15 12:33:06	38.3514, 37.205	2.7 ml
2024-08-15 12:31:12	32.767, -100.613	2.7 ml
2024-08-15 12:28:41	38.745, -27.317	2.2 ml
2024-08-15 12:14:20	38.5975, 38.575	1.2 ml
2024-08-15 12:09:41	63.0459, -150.4342	2.2 ml
2024-08-15 12:07:21	37.485, -24.467	2.1 ml
2024-08-15 12:01:30	8.793, -83.961	3.1 m
2024-08-15 11:59:21	38.4436, 39.2672	1.6 ml
2024-08-15 11:42:23	39.5392, 30.1092	1.3 ml
2024-08-15 11:41:32	38.7683, 31.3067	1.0 ml
2024-08-15 11:37:57	26.45, 94.71	2.6 m
2024-08-15 11:26:03	38.5393, 37.299	1.9 ml
2024-08-15 11:25:20	38.5003, 28.4392	1.2 ml
2024-08-15 11:24:08	28.748, -98.246	2.0 ml

2024-08-15 11:21:34	45.5159, 27.8479	2.4 ml
2024-08-15 11:20:35	35.3923, 139.1841	4.5 mb
2024-08-15 11:20:01	42.7515, 18.6066	2.4 ml
2024-08-15 11:17:20	35.0805, -119.1375	2.5 ml
2024-08-15 11:15:24	28.739, -98.283	2.3 ml
2024-08-15 11:13:22	36.4667, 29.0439	2.1 ml
2024-08-15 11:02:13	38.3939, 37.5047	2.0 ml
2024-08-15 10:55:42	37.54, 23.46	2.1 ml
2024-08-15 10:51:30	46.0517, 10.5979	1.1 ml
2024-08-15 10:50:54	15.8, -97.06	3.3 m
2024-08-15 10:47:40	40.4098, 28.9323	2.4 ml
2024-08-15 10:45:45	36.4695, -98.7998	3.2 ml
2024-08-15 10:40:04	39.23, 25.92	2.3 ml
2024-08-15 10:38:12	39.3673, 40.5243	2.8 ml
2024-08-15 10:37:53	40.28, 24.16	2.3 ml
2024-08-15 10:37:49	42.8655, -1.1223	1.8 ml
2024-08-15 10:35:31	42.8469, 17.5467	3.2 ml
2024-08-15 10:35:14	38.2425, 38.1033	1.9 ml
2024-08-15 10:22:57	38.8314, 37.4572	1.8 ml
2024-08-15 10:07:37	46.0507, 10.5403	0.9 ml
2024-08-15 10:01:49	37.4917, -110.2003	2.3 ml
2024-08-15 10:00:04	18.73, -106.68	3.8 m
2024-08-15 09:48:43	38.2658, 37.7972	2.2 ml
2024-08-15 09:42:59	36.5646, -7.5905	3.1 ml
2024-08-15 09:35:01	40.1042, 40.4283	0.7 ml
2024-08-15 09:33:04	24.4114, 121.875	4.6 mb
2024-08-15 09:28:27	38.1767, 37.9092	1.9 ml
2024-08-15 09:27:41	41.6889, 27.7014	0.9 ml
2024-08-15 09:27:05	41.7044, 27.7556	0.8 ml
2024-08-15 09:25:08	18.53, -103.34	3.6 m
2024-08-15 09:17:42	46.416, 7.5403	1.1 ml
2024-08-15 09:17:41	31.48, -115.64	3.2 m
2024-08-15 09:16:55	24.41, 121.86	4.3 ml
2024-08-15 09:15:35	36.0347, 28.8625	1.5 ml
2024-08-15 09:12:10	37.3753, 37.0194	1.6 ml
2024-08-15 09:11:50	46.4152, 7.4211	1.0 ml
2024-08-15 09:10:21	16.36, -95.55	3.6 m
2024-08-15 09:07:54	18.21, -100.26	3.8 m

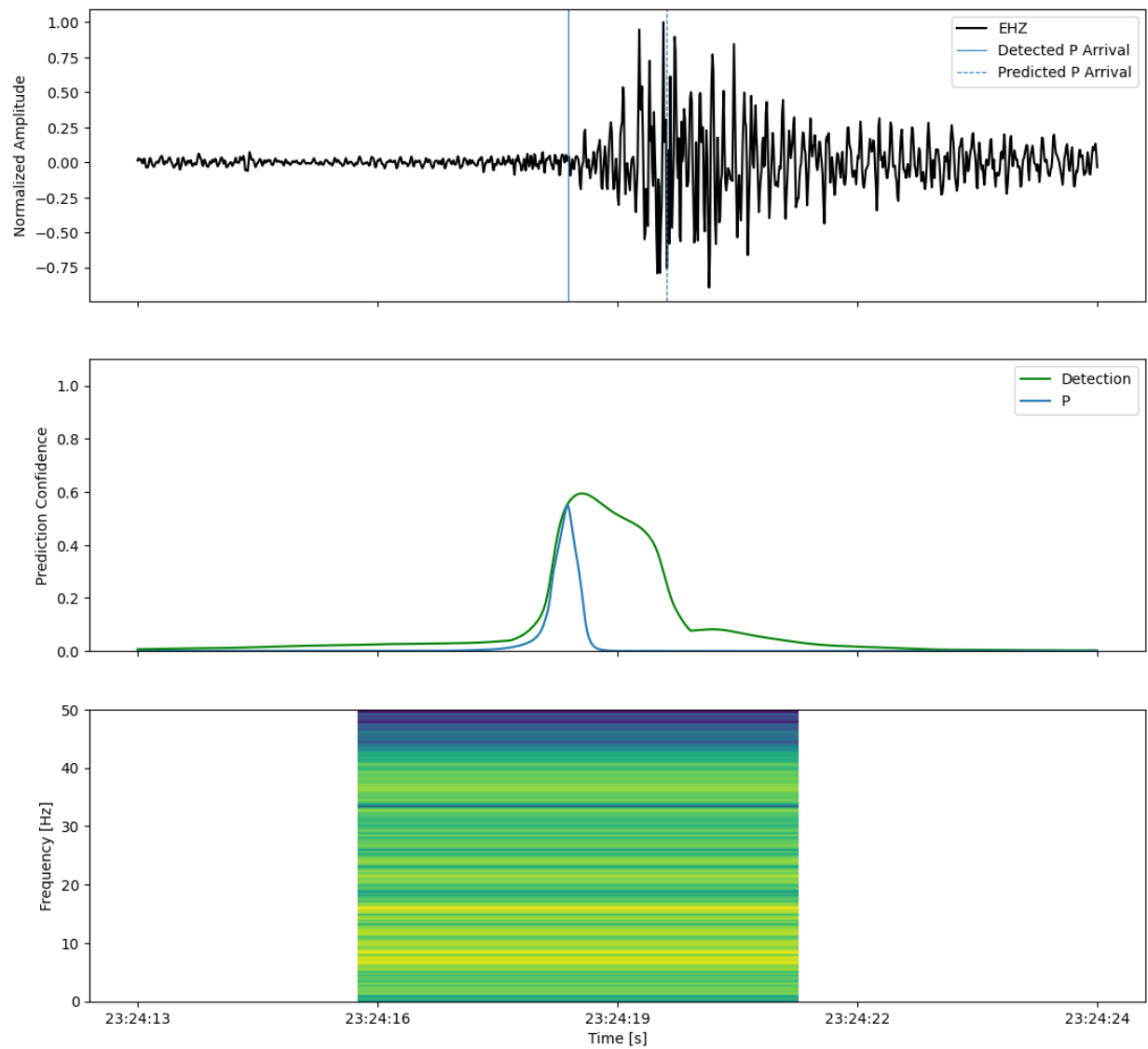
2024-08-15 09:06:46	24.3678, 121.9413	5.4 mw
2024-08-15 09:03:47	31.55, -115.75	3.2 m
2024-08-15 09:01:55	42.8568, 17.5875	3.3 ml
2024-08-15 08:54:09	46.4158, 7.5407	1.2 ml
2024-08-15 08:50:52	21.82, -100.09	3.4 m
2024-08-15 08:22:04	36.7442, 25.5803	2.4 ml
2024-08-15 08:15:20	41.932, 24.279	2.1 m
2024-08-15 08:11:02	15.67, -96.35	3.6 m
2024-08-15 08:10:12	37.8522, 27.5753	0.9 ml
2024-08-15 08:09:50	41.93, 24.29	2.8 ml
2024-08-15 08:09:03	17.46, -94.6	3.6 m
2024-08-15 08:03:49	35.3769, 35.5602	2.4 ml
2024-08-15 07:49:37	47.3634, 6.9154	0.8 ml
2024-08-15 07:35:22	38.0879, -1.2111	2.2 ml
2024-08-15 07:15:40	37.6686, 36.4072	1.5 ml
2024-08-15 07:07:43	30.65, -115.84	3.1 m
2024-08-15 06:58:29	39.0519, 27.5564	1.5 ml
2024-08-15 06:53:11	41.93, 24.31	2.1 ml
2024-08-15 06:53:09	37.8725, 27.5842	1.8 ml
2024-08-15 06:47:55	15.33, -94.74	3.6 m
2024-08-15 06:44:49	42.7987, 13.1262	2.2 ml
2024-08-15 06:42:42	40.2055, 31.7437	2.2 ml
2024-08-15 06:26:28	18.94, -104.65	3.4 m
2024-08-15 06:24:25	12.0, -87.74	3.1 m
2024-08-15 06:22:32	16.36, -98.2	3.3 m
2024-08-15 06:20:30	10.0189, -83.9366	3.7 m
2024-08-15 06:10:30	8.233, -82.88	3.4 m
2024-08-15 06:06:46	35.5124, -3.4913	2.2 ml
2024-08-15 05:28:54	38.8389, 37.4267	1.5 ml
2024-08-15 05:25:50	32.6546, -104.3926	2.7 ml
2024-08-15 05:20:50	43.0904, 46.2828	4.1 mb
2024-08-15 05:18:05	60.2881, -153.6705	2.9 ml
2024-08-15 05:14:02	36.3883, 71.0063	4.1 mb
2024-08-15 05:09:03	38.48, 25.52	2.3 ml
2024-08-15 05:06:11	32.6407, -104.3876	2.6 ml
2024-08-15 04:50:58	31.0107, 131.4683	4.5 mb
2024-08-15 04:30:09	38.3775, 37.5072	1.4 ml
2024-08-15 04:22:33	38.7819, 49.6335	3.7 ml

2024-08-15 04:14:06	38.3554, -1.0379	1.7 ml
2024-08-15 04:11:01	35.79, 25.51	2.1 ml
2024-08-15 04:03:04	40.2194, 31.7414	2.4 ml
2024-08-15 03:47:21	35.3731, -97.9493	2.2 ml
2024-08-15 03:44:51	46.2, 16.62	2.6 m
2024-08-15 03:33:34	42.8386, 17.5754	4.0 mb
2024-08-15 03:29:19	27.8417, -15.0338	1.8 ml
2024-08-15 03:20:29	40.4214, 28.9733	3.7 ml
2024-08-15 03:18:54	37.0811, 28.4122	2.2 ml
2024-08-15 03:18:19	35.5114, -3.5567	1.6 ml
2024-08-15 03:18:02	37.0853, 28.4275	2.3 ml
2024-08-15 03:14:47	42.9123, 17.5749	2.1 ml
2024-08-15 03:03:26	36.1679, 22.4997	2.4 ml
2024-08-15 02:20:09	36.875, 36.5458	1.4 ml
2024-08-15 02:17:13	43.0068, -0.0521	1.7 ml
2024-08-15 02:14:52	37.7431, 36.2036	0.8 ml
2024-08-15 02:00:22	38.1772, 42.5706	2.3 ml
2024-08-15 02:00:03	46.4064, 7.4645	0.2 ml
2024-08-15 01:27:35	35.4561, -3.5612	1.7 ml
2024-08-15 01:27:19	38.4567, 37.3042	1.6 ml
2024-08-15 01:24:14	41.1, 22.62	2.2 ml
2024-08-15 01:22:25	37.5058, -1.0932	1.5 ml
2024-08-15 01:17:18	35.3606, -97.957	2.2 ml
2024-08-15 01:03:56	31.144, -103.269	2.1 ml
2024-08-15 00:42:29	48.133, 8.857	0.5 ml
2024-08-15 00:37:47	35.3465, -97.996	2.2 ml
2024-08-15 00:04:22	38.1622, 42.5903	1.5 ml
2024-08-15 00:03:29	36.6066, -115.7288	2.8 ml
2024-08-14 23:58:51	40.7578, 31.6222	1.4 ml
2024-08-14 23:58:30	8.457, -83.718	4.0 m

Event Report For Earthquake 2024-08-15\_78

Station: AM.R50D6    Issued At: 2024-09-02 23:31:13

Earthquake 2024-08-15\_78 - Time: 2024-08-15 23:14:06 - Location: 18.95, -67.38 - Magnitude: 3.4 md



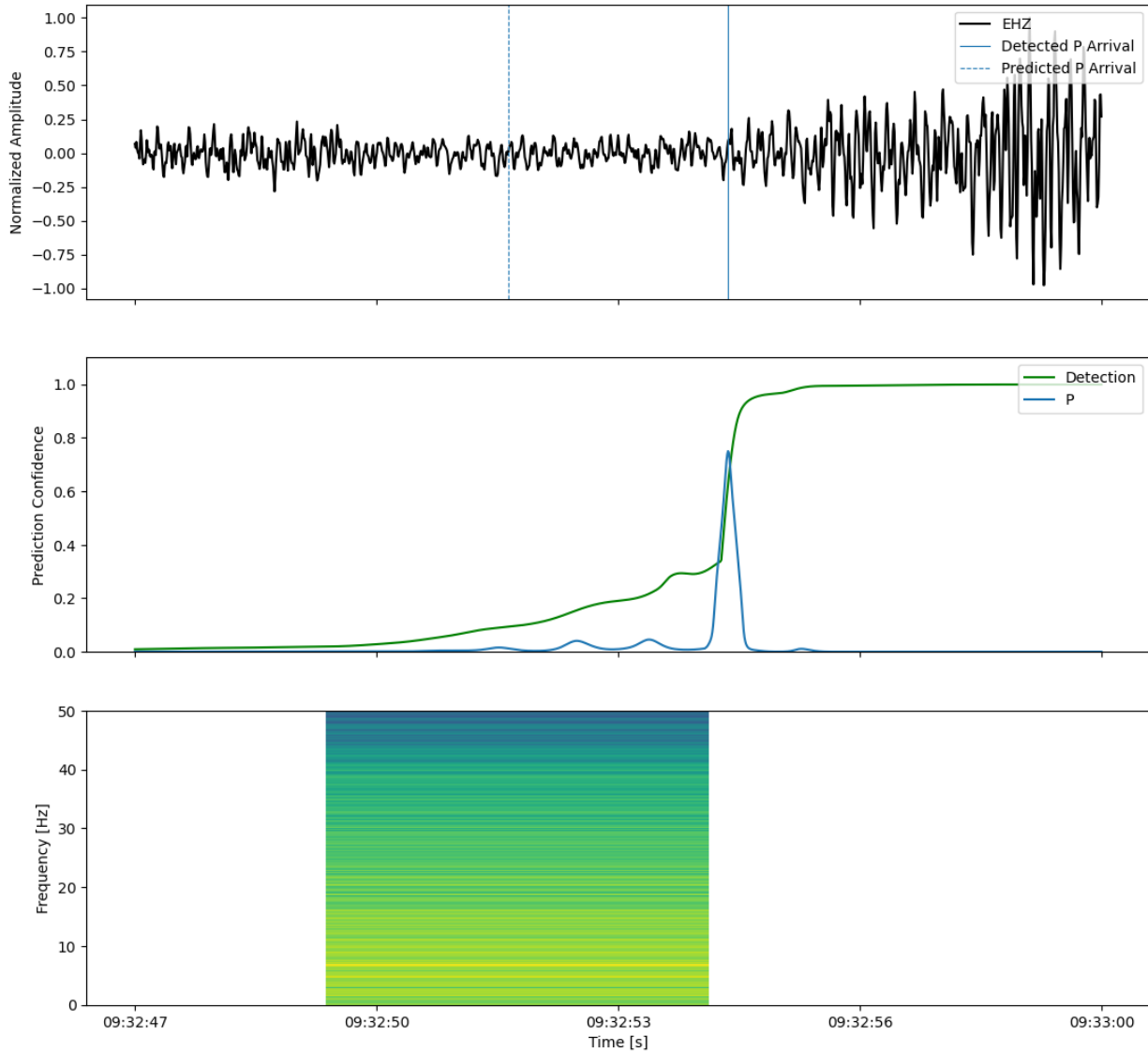
Time:	2024-08-15 23:14:06	Event ID:	2024-08-15_78
Latitude, Longitude:	18.954, -67.3847	Epicentral Distance:	6753.98 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240815_0000291
Depth:	21.4 km	Magnitude:	3.4 md
P Predicted Time:	2024-08-15 23:24:19	P Detected Time:	2024-08-15 23:24:18
P Time Error:	-1.14603	P Confidence:	0.5495613813400269



## Event Report For Earthquake 2024-08-15\_228

**Station:** AM.R50D6    **Issued At:** 2024-09-02 23:31:13

Earthquake 2024-08-15\_228 - Time: 2024-08-15 09:27:41 - Location: 41.69, 27.70 - Magnitude: 0.9 ml



<b>Time:</b>	2024-08-15 09:27:41	<b>Event ID:</b>	2024-08-15_228
<b>Latitude, Longitude:</b>	41.6889, 27.7014	<b>Epicentral Distance:</b>	2580.50 km
<b>Provider:</b>	EMSC	<b>Resource ID:</b>	quakeml:eu.emsc/event/20240815_0000096
<b>Depth:</b>	7.0 km	<b>Magnitude:</b>	0.9 ml
<b>P Predicted Time:</b>	2024-08-15 09:32:52	<b>P Detected Time:</b>	2024-08-15 09:32:55
<b>P Time Error:</b>	2.941448	<b>P Confidence:</b>	0.7501499056816101