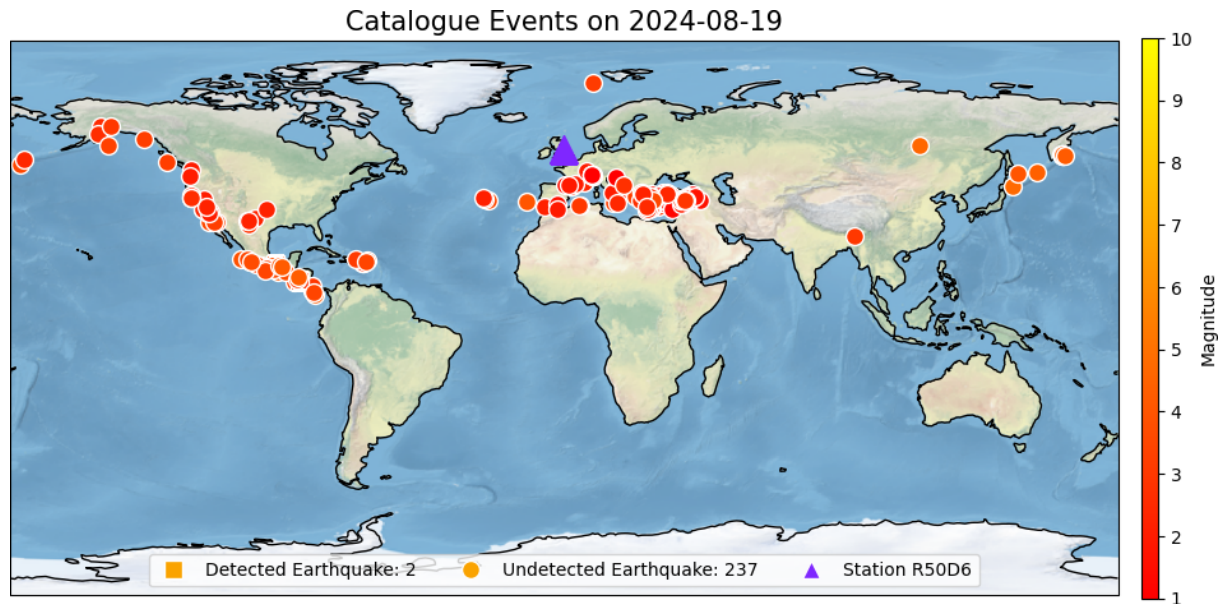


Earthquake Report for 2024-08-19

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

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-08-19 23:59:23	37.8819, 29.3253	1.0 ml
2024-08-19 23:58:20	38.3814, 37.485	1.3 ml
2024-08-19 23:48:44	40.7214, 30.8272	1.0 ml
2024-08-19 23:46:58	38.2353, 37.8036	1.0 ml
2024-08-19 23:37:08	37.0608, 36.8878	1.5 ml
2024-08-19 23:27:17	46.4714, 7.8196	0.1 ml
2024-08-19 23:24:03	38.2675, 38.7864	1.0 ml
2024-08-19 23:16:21	44.1263, 15.9499	2.3 ml
2024-08-19 23:05:13	37.8839, 29.3419	1.7 ml
2024-08-19 23:02:53	38.3933, 37.525	1.7 ml
2024-08-19 23:02:10	42.9491, 144.1066	4.7 mb
2024-08-19 23:00:14	48.2118, -122.6727	2.0 ml
2024-08-19 23:00:11	40.1311, 40.0436	1.2 ml
2024-08-19 22:57:30	39.31, 21.51	3.2 ml
2024-08-19 22:55:09	37.8664, 29.3197	2.6 ml

2024-08-19 22:54:13	37.8905, 29.3115	3.6 ml
2024-08-19 22:47:24	39.5678, 28.5089	1.1 ml
2024-08-19 22:46:24	31.4, -115.5	3.3 m
2024-08-19 22:45:19	15.51, -94.53	4.1 m
2024-08-19 22:44:47	40.61, 23.44	2.5 ml
2024-08-19 22:42:34	17.9197, -66.8575	2.4 md
2024-08-19 22:39:44	37.1928, 36.8719	1.9 ml
2024-08-19 22:37:46	62.1719, -152.1481	2.5 ml
2024-08-19 22:33:25	37.8775, 36.2831	2.2 ml
2024-08-19 22:23:08	52.8576, 160.697	4.5 mb
2024-08-19 22:17:55	39.725, 33.3319	1.8 ml
2024-08-19 22:16:34	31.33, -115.42	3.0 m
2024-08-19 22:13:58	38.2433, 42.4228	1.3 ml
2024-08-19 22:03:34	38.2633, 37.7678	2.2 ml
2024-08-19 21:55:55	37.8839, 37.8936	1.1 ml
2024-08-19 21:49:30	8.681, -83.294	3.6 m
2024-08-19 21:48:34	38.1711, 42.5919	1.6 ml
2024-08-19 21:45:16	13.0108, -88.7162	3.7 m
2024-08-19 21:31:12	37.9486, 28.8019	0.8 ml
2024-08-19 21:26:40	15.32, -94.52	3.3 m
2024-08-19 21:26:08	39.3869, 26.2928	1.6 ml
2024-08-19 21:24:06	37.6106, 35.8861	2.4 ml
2024-08-19 21:09:15	38.6042, 39.6906	1.0 ml
2024-08-19 20:59:17	16.43, -98.07	3.3 m
2024-08-19 20:46:29	15.33, -94.95	3.9 m
2024-08-19 20:42:02	31.12, -115.13	3.3 m
2024-08-19 20:41:32	38.4236, 37.4669	1.5 ml
2024-08-19 20:40:03	31.44, -115.57	3.5 m
2024-08-19 20:34:59	31.495, -115.6352	3.1 m
2024-08-19 20:11:17	31.14, -116.77	3.6 m
2024-08-19 20:03:41	19.16, -106.65	3.9 m
2024-08-19 19:57:41	46.4126, 7.5426	0.7 ml
2024-08-19 19:34:26	12.36, -87.54	3.3 m
2024-08-19 19:27:53	42.6549, 0.6439	1.5 ml
2024-08-19 19:19:15	40.616, 23.4361	3.6 ml
2024-08-19 19:19:15	46.79, 145.83	4.0 mb
2024-08-19 19:09:53	17.2, -99.99	3.1 m
2024-08-19 19:06:22	42.6654, 0.6529	2.1 ml

2024-08-19 19:04:49	37.7267, 35.3872	2.7 ml
2024-08-19 18:54:26	34.5967, -116.6261	2.7 ml
2024-08-19 18:37:39	40.8508, 31.7108	2.1 ml
2024-08-19 18:31:14	38.2478, 37.7594	1.4 ml
2024-08-19 18:27:19	38.3086, 38.2522	1.0 ml
2024-08-19 18:15:27	12.73, -88.34	2.6 m
2024-08-19 18:04:34	43.8961, 5.095	2.3 ml
2024-08-19 17:55:03	45.9781, 7.9496	1.0 ml
2024-08-19 17:52:43	39.6222, 38.6133	2.1 ml
2024-08-19 17:29:04	35.6038, 26.5234	3.0 ml
2024-08-19 17:26:57	52.9135, 160.4181	4.5 mb
2024-08-19 17:19:22	56.2162, 113.7961	4.6 mb
2024-08-19 17:13:28	12.22, -87.42	2.5 m
2024-08-19 17:12:32	36.0973, 27.6112	2.2 ml
2024-08-19 17:06:35	36.935, 27.3744	2.4 ml
2024-08-19 17:01:36	38.6772, -118.5637	2.0 ml
2024-08-19 16:52:57	38.21, 38.1108	1.0 ml
2024-08-19 16:50:09	37.2281, 36.8894	1.8 ml
2024-08-19 16:45:00	38.9033, -122.8932	2.0 md
2024-08-19 16:44:38	38.087, -26.283	3.5 ml
2024-08-19 16:33:52	38.3903, 37.4653	1.8 ml
2024-08-19 16:31:23	35.48, -118.4013	2.0 ml
2024-08-19 16:24:55	38.5375, 38.0881	1.1 ml
2024-08-19 16:21:39	37.4178, 14.5907	3.2 ml
2024-08-19 16:20:40	36.1807, 28.9531	2.9 ml
2024-08-19 16:12:01	17.9552, -67.0778	2.8 md
2024-08-19 16:09:52	59.5541, -153.0087	2.6 ml
2024-08-19 16:08:57	38.2575, 37.79	1.3 ml
2024-08-19 16:04:45	46.2822, 7.2504	0.9 ml
2024-08-19 15:57:10	39.3519, 29.2806	1.5 ml
2024-08-19 15:57:04	11.71, -89.25	3.3 m
2024-08-19 15:53:42	38.3075, 37.7731	1.8 ml
2024-08-19 15:41:04	38.761, -27.405	2.4 ml
2024-08-19 15:40:09	39.3875, 26.2686	1.9 ml
2024-08-19 15:33:28	39.1069, 29.4217	1.0 ml
2024-08-19 15:32:03	35.6476, 26.0179	2.5 ml
2024-08-19 15:27:52	58.1053, -137.9905	3.2 m
2024-08-19 15:23:30	37.3714, 30.2556	1.4 ml

2024-08-19 15:21:32	37.7889, 27.4475	1.1 ml
2024-08-19 15:14:19	38.4136, 39.2136	1.4 ml
2024-08-19 15:02:41	38.3847, 37.5103	1.6 ml
2024-08-19 14:59:24	37.7064, 35.4142	1.5 ml
2024-08-19 14:54:14	38.3553, 37.5056	1.2 ml
2024-08-19 14:52:58	37.8783, 36.3078	1.8 ml
2024-08-19 14:51:22	38.8464, 38.3094	1.0 ml
2024-08-19 14:40:04	34.0372, -117.2465	2.4 ml
2024-08-19 14:30:18	38.4106, 39.2061	1.0 ml
2024-08-19 14:24:31	31.62, -104.25	2.3 ml
2024-08-19 13:56:57	39.9305, -122.8223	2.1 md
2024-08-19 13:46:42	49.6314, -178.3096	3.5 ml
2024-08-19 13:45:02	39.012, 15.7885	2.0 ml
2024-08-19 13:42:06	15.18, -94.5	4.1 m
2024-08-19 13:26:34	36.3037, -7.8316	2.2 ml
2024-08-19 13:22:25	38.2539, 37.7697	3.0 ml
2024-08-19 13:21:03	76.414, 7.909	3.1 m
2024-08-19 12:04:00	37.2011, 28.2225	1.5 ml
2024-08-19 11:59:36	53.05, 160.07	4.2 mb
2024-08-19 11:56:42	43.0918, -1.4425	1.5 ml
2024-08-19 11:45:11	37.7833, 35.3155	2.8 ml
2024-08-19 11:45:06	37.8323, -13.6258	4.0 ml
2024-08-19 11:37:25	55.8369, -149.7929	3.3 ml
2024-08-19 11:30:01	38.3053, 38.5969	1.7 ml
2024-08-19 11:24:33	38.2914, 38.6019	2.0 ml
2024-08-19 11:22:35	45.8562, -122.9417	2.0 ml
2024-08-19 11:22:12	17.03, -97.08	4.0 m
2024-08-19 11:19:40	17.9813, -66.716	2.5 md
2024-08-19 10:55:10	32.407, -102.055	2.3 ml
2024-08-19 10:42:40	38.9377, 40.1467	2.4 ml
2024-08-19 10:35:57	46.4184, 7.537	2.2 ml
2024-08-19 10:35:38	40.0625, 27.0583	1.5 ml
2024-08-19 10:34:03	31.06, -114.43	3.3 m
2024-08-19 10:23:27	36.438, 3.702	3.5 mb
2024-08-19 10:21:02	46.2094, 7.7134	0.9 ml
2024-08-19 10:17:19	15.95, -98.02	3.3 m
2024-08-19 10:16:24	35.36, 33.5023	1.2 ml
2024-08-19 10:11:23	38.2339, 37.7639	1.7 ml

2024-08-19 10:01:38	38.2233, 37.7681	1.7 ml
2024-08-19 09:59:06	38.2759, 37.8463	2.2 ml
2024-08-19 09:56:58	39.3848, 26.2597	2.0 ml
2024-08-19 09:53:46	37.7608, 27.3978	1.6 ml
2024-08-19 09:48:09	39.6642, 29.4386	1.5 ml
2024-08-19 09:44:52	30.5078, -104.1615	2.8 ml
2024-08-19 09:42:34	38.2777, 37.7027	2.1 ml
2024-08-19 09:39:24	38.2853, 38.7844	2.0 ml
2024-08-19 09:38:01	37.0928, -3.8003	1.6 ml
2024-08-19 09:35:52	35.6114, 26.4677	3.1 ml
2024-08-19 09:30:05	40.825, 14.1388	2.0 md
2024-08-19 09:29:04	39.1733, 27.6847	1.0 ml
2024-08-19 09:26:24	35.82, 25.53	2.7 ml
2024-08-19 09:24:11	46.2077, 7.7124	1.2 ml
2024-08-19 09:16:43	17.57, -95.17	3.9 m
2024-08-19 09:14:02	36.8536, 36.5261	2.0 ml
2024-08-19 09:02:56	38.2806, 37.7494	4.0 mw
2024-08-19 09:02:28	15.14, -92.22	3.7 m
2024-08-19 09:01:18	39.008, -27.753	2.1 ml
2024-08-19 09:00:33	43.4017, 2.0097	2.0 ml
2024-08-19 09:00:28	10.4, -83.33	2.9 m
2024-08-19 08:58:00	62.2923, -148.8443	3.0 ml
2024-08-19 08:46:28	31.32, -115.42	3.2 m
2024-08-19 08:45:32	18.12, -103.44	3.5 m
2024-08-19 08:42:16	15.93, -95.95	3.6 m
2024-08-19 08:32:42	52.92, 160.44	4.2 mb
2024-08-19 08:28:37	18.848, -65.4627	3.3 md
2024-08-19 08:26:17	42.9703, 0.1278	1.9 ml
2024-08-19 08:23:50	38.1239, 27.3033	1.0 ml
2024-08-19 08:19:46	47.7713, 5.9489	2.0 ml
2024-08-19 08:17:45	12.03, -87.32	2.6 m
2024-08-19 08:11:35	51.5995, -176.9102	2.4 ml
2024-08-19 08:09:47	38.1208, 27.2914	1.0 ml
2024-08-19 08:08:42	35.4467, -3.6488	1.9 ml
2024-08-19 08:02:27	16.46, -98.38	3.2 m
2024-08-19 08:00:35	35.73, 27.03	2.4 ml
2024-08-19 07:57:18	12.63, -88.27	2.8 m
2024-08-19 07:56:53	39.4212, 26.322	2.5 ml

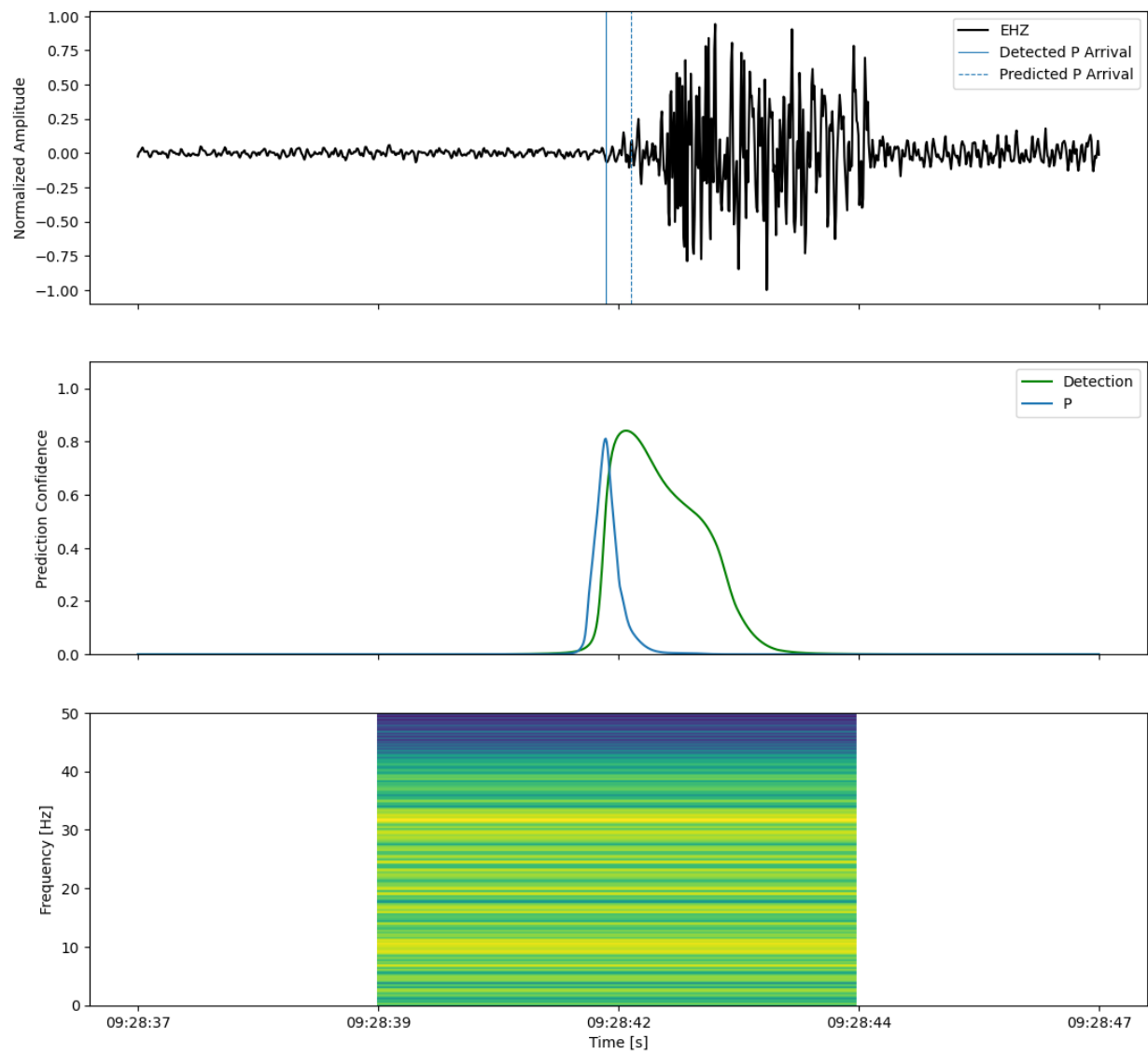
2024-08-19 07:52:42	39.3756, 26.2408	1.2 ml
2024-08-19 07:43:22	38.8814, 39.1094	1.9 ml
2024-08-19 07:41:37	17.64, -101.67	3.2 m
2024-08-19 07:39:13	16.32, -98.25	3.2 m
2024-08-19 07:37:39	19.02, -104.49	3.5 m
2024-08-19 07:30:29	52.75, 160.33	4.2 mb
2024-08-19 07:27:39	37.8323, 26.7117	2.2 ml
2024-08-19 07:24:48	13.14, -87.86	4.3 m
2024-08-19 07:24:17	52.8058, 160.2811	4.7 mb
2024-08-19 07:15:30	47.3762, 152.2914	4.4 mb
2024-08-19 07:01:26	31.6245, -104.3222	2.4 ml
2024-08-19 06:57:27	39.3544, 26.3086	1.5 ml
2024-08-19 06:55:40	15.59, -98.66	3.4 m
2024-08-19 06:49:45	18.13, -103.35	3.7 m
2024-08-19 06:47:39	38.3092, 38.7872	1.0 ml
2024-08-19 06:29:46	46.4145, 7.5405	1.0 ml
2024-08-19 06:27:11	45.68, 15.22	1.0 ml
2024-08-19 06:26:11	46.4162, 7.5385	1.7 ml
2024-08-19 06:17:51	46.4161, 7.5396	0.6 ml
2024-08-19 06:15:58	52.5905, 160.4914	5.0 mb
2024-08-19 06:07:41	38.0333, 36.5442	2.4 ml
2024-08-19 06:06:30	17.04, -93.98	4.0 m
2024-08-19 06:05:08	39.4031, 26.2839	1.6 ml
2024-08-19 05:55:41	35.0796, -119.1231	2.8 ml
2024-08-19 05:54:49	35.0863, -119.137	2.3 ml
2024-08-19 05:52:09	19.128, -69.192	3.1 m
2024-08-19 05:51:31	53.0, 160.36	4.2 mb
2024-08-19 05:44:05	39.3758, 26.2595	2.7 ml
2024-08-19 05:43:41	38.2898, 37.758	2.1 ml
2024-08-19 05:38:05	38.6903, 36.4856	2.2 ml
2024-08-19 05:34:43	39.3681, 26.2703	1.8 ml
2024-08-19 05:32:06	39.4119, 26.3036	1.7 ml
2024-08-19 05:27:20	39.3759, 26.2907	2.5 ml
2024-08-19 05:02:18	38.0705, 36.603	2.6 ml
2024-08-19 04:56:17	31.665, -104.194	2.2 ml
2024-08-19 04:46:17	35.76, 25.47	2.1 ml
2024-08-19 04:34:13	36.4169, 3.4417	3.0 ml
2024-08-19 04:33:01	38.8092, -122.8207	2.0 md

2024-08-19 04:32:33	34.7578, 25.4442	2.6 ml
2024-08-19 04:29:51	38.2561, 37.7647	2.0 ml
2024-08-19 04:26:24	38.2694, 37.7725	2.5 ml
2024-08-19 04:25:32	33.96, -116.9647	2.0 ml
2024-08-19 04:21:04	40.2258, 31.7597	2.4 ml
2024-08-19 04:20:25	18.3598, -65.899	3.4 md
2024-08-19 04:19:52	46.3108, 7.547	1.0 ml
2024-08-19 04:19:51	39.3192, 41.2225	1.6 ml
2024-08-19 04:18:34	35.6015, 26.4835	2.6 ml
2024-08-19 04:06:15	26.41, 92.97	3.0 m
2024-08-19 04:04:35	37.3198, 15.8582	2.4 ml
2024-08-19 03:53:30	7.446, -82.511	4.2 m
2024-08-19 03:40:45	16.43, -93.37	4.2 m
2024-08-19 03:18:44	38.0511, 37.7094	1.8 ml
2024-08-19 03:14:33	52.86, 161.22	4.2 mb
2024-08-19 03:10:32	39.4003, 26.3025	2.7 ml
2024-08-19 03:02:19	38.2606, 27.2089	1.6 ml
2024-08-19 03:01:14	35.11, 25.72	2.3 ml
2024-08-19 02:49:56	38.2965, 23.3258	2.7 ml
2024-08-19 02:21:12	50.7379, -130.5345	3.2 m
2024-08-19 02:13:33	39.399, 26.3415	2.5 ml
2024-08-19 02:01:31	43.1863, 17.8142	2.7 ml
2024-08-19 01:41:25	38.2544, 38.1975	1.5 ml
2024-08-19 01:40:22	38.1647, 37.2458	1.7 ml
2024-08-19 01:32:38	38.2798, 27.239	3.5 ml
2024-08-19 01:20:35	38.2533, 37.7739	2.0 ml
2024-08-19 01:15:35	40.27, 24.17	2.1 ml
2024-08-19 00:57:15	38.2744, 37.7578	2.9 ml
2024-08-19 00:56:36	40.27, 24.18	2.2 ml
2024-08-19 00:49:55	35.267, -98.0433	2.2 ml
2024-08-19 00:49:13	35.9693, -117.6573	2.2 ml
2024-08-19 00:16:27	38.8363, -122.801	2.6 md
2024-08-19 00:09:30	8.387, -82.891	3.4 m
2024-08-18 23:57:42	36.0397, 25.383	2.5 ml

Event Report For Earthquake 2024-08-19_154

Station: AM.R50D6 Issued At: 2024-08-31 03:18:33

Earthquake 2024-08-19_154 - Time: 2024-08-19 09:16:43 - Location: 17.57, -95.17 - Magnitude: 3.9 m

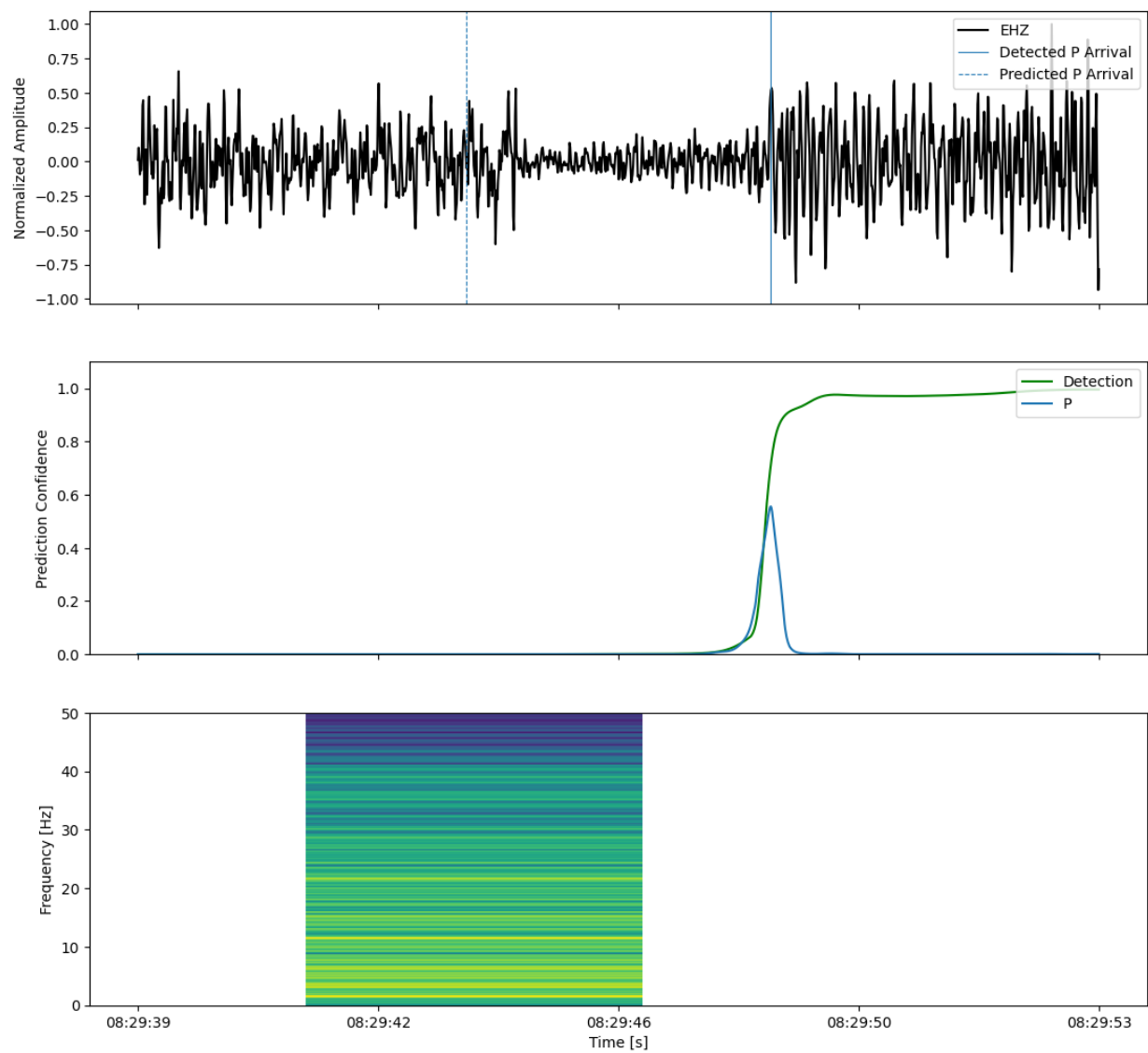


Time:	2024-08-19 09:16:43	Event ID:	2024-08-19_154
Latitude, Longitude:	17.57, -95.17	Epicentral Distance:	8646.88 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240819_0000155
Depth:	47.3 km	Magnitude:	3.9 m
P Predicted Time:	2024-08-19 09:28:42	P Detected Time:	2024-08-19 09:28:42
P Time Error:	-0.265922	P Confidence:	0.8109586238861084

Event Report For Earthquake 2024-08-19_170

Station: AM.R50D6 Issued At: 2024-08-31 03:18:33

Earthquake 2024-08-19_170 - Time: 2024-08-19 08:17:45 - Location: 12.03, -87.32 - Magnitude: 2.6 m



Time:	2024-08-19 08:17:45	Event ID:	2024-08-19_170
Latitude, Longitude:	12.03, -87.32	Epicentral Distance:	8646.74 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240819_0000082
Depth:	15.0 km	Magnitude:	2.6 m
P Predicted Time:	2024-08-19 08:29:44	P Detected Time:	2024-08-19 08:29:48
P Time Error:	4.64819	P Confidence:	0.5560189485549927