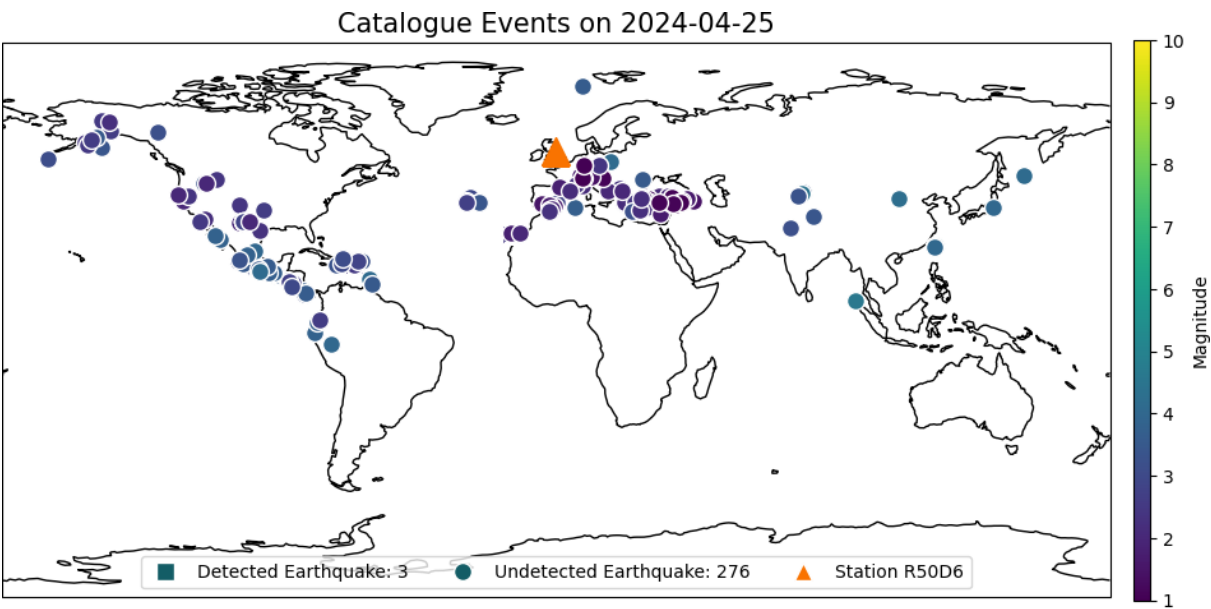


Earthquake Report for 2024-04-25

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

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-04-26 00:00:45	40.3622, 27.0339	1.4 ml
2024-04-25 23:59:38	35.77, 25.48	2.3 ml
2024-04-25 23:54:43	18.1485, -66.882	2.0 md
2024-04-25 23:53:25	35.7836, 25.5174	3.5 ml
2024-04-25 23:53:17	38.2, 20.8	2.1 ml
2024-04-25 23:52:23	35.7683, 25.4906	3.5 ml
2024-04-25 23:51:41	31.967, -103.333	2.0 ml
2024-04-25 23:46:53	37.7457, 36.4875	2.4 ml
2024-04-25 23:46:10	20.01, -70.652	3.1 m
2024-04-25 23:38:36	28.1599, -16.1693	1.7 ml
2024-04-25 23:34:16	31.9622, -103.3414	2.5 ml
2024-04-25 23:32:41	35.78, 25.52	2.7 ml
2024-04-25 23:30:53	35.77, 25.51	3.5 ml
2024-04-25 23:23:13	31.9626, -103.3369	3.0 ml
2024-04-25 23:16:22	38.1163, 38.4242	2.4 ml

2024-04-25 23:11:40	40.8175, -124.16	2.3 md
2024-04-25 23:08:41	42.5545, 19.1968	2.3 ml
2024-04-25 23:05:03	45.6398, 26.4786	3.5 ml
2024-04-25 23:03:10	37.44, 21.35	2.3 ml
2024-04-25 23:01:28	31.964, -103.336	2.0 ml
2024-04-25 23:00:41	38.163, -26.468	2.1 ml
2024-04-25 22:41:34	31.964, -103.336	2.1 ml
2024-04-25 22:39:06	31.9763, -103.3319	2.4 ml
2024-04-25 22:28:47	35.75, 25.5	2.2 ml
2024-04-25 22:27:39	-4.07, -80.06	3.8 m
2024-04-25 22:26:47	28.0057, -16.1789	1.8 ml
2024-04-25 22:23:15	31.97, -103.342	2.0 ml
2024-04-25 22:20:26	35.78, 25.55	2.1 ml
2024-04-25 22:18:18	33.48, 82.05	3.4 m
2024-04-25 22:12:09	14.39, -92.59	3.2 m
2024-04-25 22:07:44	19.26, -104.88	3.2 m
2024-04-25 22:05:30	9.444, -83.699	3.6 m
2024-04-25 21:54:12	14.39, -92.54	3.6 m
2024-04-25 21:48:31	31.964, -103.339	2.2 ml
2024-04-25 21:43:31	-0.97, -79.2	3.7 m
2024-04-25 21:42:31	36.1292, 30.9277	2.0 ml
2024-04-25 21:42:24	31.964, -103.345	2.2 ml
2024-04-25 21:36:34	31.963, -103.338	2.2 ml
2024-04-25 21:26:51	37.8546, -6.3524	1.5 ml
2024-04-25 21:16:21	17.914, -66.9537	2.4 md
2024-04-25 20:52:35	31.63, -104.521	2.1 ml
2024-04-25 20:50:06	38.0914, 38.3711	1.2 ml
2024-04-25 20:49:06	31.968, -103.335	2.4 ml
2024-04-25 20:48:32	40.4045, -121.164	2.1 md
2024-04-25 20:47:03	17.9205, -66.9572	3.1 md
2024-04-25 20:43:55	28.1225, -16.246	1.7 ml
2024-04-25 20:43:49	15.99, -97.66	3.6 m
2024-04-25 20:42:06	37.97, 21.27	2.5 ml
2024-04-25 20:40:32	16.0, -97.65	3.3 m
2024-04-25 20:37:07	36.61, 25.74	2.1 ml
2024-04-25 20:35:54	38.1919, 38.6786	1.0 ml
2024-04-25 20:34:23	37.7419, 35.3667	1.2 ml
2024-04-25 20:33:19	38.7938, -122.7463	2.0 md

2024-04-25 20:32:17	31.969, -103.3315	3.8 ml
2024-04-25 20:20:11	26.24, -110.49	3.8 m
2024-04-25 20:19:18	38.9908, 29.6914	2.6 ml
2024-04-25 20:16:02	56.1221, -149.1149	3.4 ml
2024-04-25 20:12:16	-0.12, -78.35	2.6 m
2024-04-25 20:09:28	35.76, 25.53	2.3 ml
2024-04-25 19:56:56	38.19, 22.76	2.5 ml
2024-04-25 19:51:26	50.385, 7.351	0.4 ml
2024-04-25 19:48:07	50.389, 7.35	0.8 ml
2024-04-25 19:47:50	17.13, -99.61	3.3 m
2024-04-25 19:47:26	38.5361, 37.5669	1.4 ml
2024-04-25 19:39:27	19.0023, -67.2981	3.6 md
2024-04-25 19:36:45	31.951, -103.3377	3.8 ml
2024-04-25 19:36:20	38.83, 21.45	2.4 ml
2024-04-25 19:32:38	40.1908, 31.7608	2.0 ml
2024-04-25 19:32:18	12.25, -87.56	3.1 m
2024-04-25 19:30:55	38.3097, 37.4058	1.4 ml
2024-04-25 19:09:47	16.96, -100.04	3.1 m
2024-04-25 19:07:55	17.9565, -67.0862	2.4 md
2024-04-25 19:04:51	18.01, -72.77	3.3 m
2024-04-25 19:03:57	38.3736, 37.5928	1.8 ml
2024-04-25 18:57:51	38.4989, 40.2694	1.6 ml
2024-04-25 18:51:55	37.2952, -104.514	2.5 ml
2024-04-25 18:50:35	39.6011, 20.3403	2.6 ml
2024-04-25 18:47:19	38.6614, 42.9036	1.4 ml
2024-04-25 18:35:40	38.19, 21.12	2.0 ml
2024-04-25 18:33:12	40.8518, -124.1788	2.3 md
2024-04-25 18:27:55	38.68, 25.45	3.1 ml
2024-04-25 18:10:57	16.22, -94.96	4.0 m
2024-04-25 18:02:27	35.74, 25.49	2.3 ml
2024-04-25 17:54:40	37.51, 21.64	2.1 ml
2024-04-25 17:49:20	16.46, -98.49	3.3 m
2024-04-25 17:48:45	38.1792, 38.1206	1.0 ml
2024-04-25 17:46:14	37.7105, 35.4188	2.7 ml
2024-04-25 17:27:09	37.48, 21.67	2.0 ml
2024-04-25 17:26:06	39.3189, 109.6931	4.2 mb
2024-04-25 17:23:21	37.96, 20.62	2.0 ml
2024-04-25 17:19:03	38.1094, 37.9086	0.9 ml

2024-04-25 17:18:51	35.77, 25.52	2.5 ml
2024-04-25 17:14:15	32.9228, -115.5278	2.2 ml
2024-04-25 17:13:16	32.0946, -117.4918	2.5 ml
2024-04-25 17:10:44	37.07, 22.13	2.0 ml
2024-04-25 17:05:51	40.404, -121.1687	2.4 md
2024-04-25 17:03:10	16.2, -98.05	3.1 m
2024-04-25 16:52:19	16.29, -97.86	3.3 m
2024-04-25 16:47:59	51.46, 16.196	4.1 mb
2024-04-25 16:45:50	38.235, 35.1781	1.5 ml
2024-04-25 16:44:08	31.969, -103.324	2.0 ml
2024-04-25 16:34:45	50.134, 7.331	0.7 ml
2024-04-25 16:26:19	37.5151, 21.6902	3.1 ml
2024-04-25 16:23:31	35.4349, -3.6399	2.8 ml
2024-04-25 16:21:18	38.4686, 39.2967	1.3 ml
2024-04-25 16:20:41	24.18, 121.63	4.2 ml
2024-04-25 16:02:45	64.8807, -149.2595	2.5 ml
2024-04-25 15:40:47	36.3617, -3.4714	2.0 ml
2024-04-25 15:33:43	28.1014, -16.5503	1.8 ml
2024-04-25 15:30:04	57.6148, -153.5519	3.2 ml
2024-04-25 15:29:17	37.9347, 38.03	1.5 ml
2024-04-25 15:26:54	39.18, 21.59	2.1 ml
2024-04-25 15:17:02	45.6647, -111.938	2.4 ml
2024-04-25 15:13:15	61.3564, -146.5331	2.6 ml
2024-04-25 15:09:31	38.38, 20.49	3.1 ml
2024-04-25 15:07:24	37.7849, -1.5987	1.8 ml
2024-04-25 15:02:29	37.7657, -1.5882	2.4 ml
2024-04-25 14:59:29	47.0038, 8.6343	1.5 ml
2024-04-25 14:51:56	12.12, -86.94	2.6 m
2024-04-25 14:47:05	38.141, -26.485	3.2 ml
2024-04-25 14:40:40	31.964, -103.357	2.1 ml
2024-04-25 14:17:34	24.21, 121.71	4.2 ml
2024-04-25 14:00:17	38.2733, 27.2178	2.1 ml
2024-04-25 13:58:28	38.1027, -1.1736	2.8 ml
2024-04-25 13:55:13	43.0763, -0.3277	1.8 ml
2024-04-25 13:54:24	57.5211, -154.6652	2.4 ml
2024-04-25 13:44:55	59.4747, -150.6967	3.5 ml
2024-04-25 13:35:22	40.071, 35.9897	2.6 ml
2024-04-25 13:32:24	46.6513, 6.5245	1.5 ml

2024-04-25 13:31:20	61.1706, -131.1989	3.2 m
2024-04-25 13:30:06	47.5493, 8.1661	1.8 ml
2024-04-25 13:23:46	31.948, -103.3326	2.8 ml
2024-04-25 13:22:28	41.7137, 15.1483	2.0 ml
2024-04-25 13:16:18	37.3403, 28.4567	1.6 ml
2024-04-25 13:12:09	41.32, 78.72	3.3 m
2024-04-25 13:11:32	12.75, -88.56	3.4 m
2024-04-25 13:06:41	38.2719, 27.245	2.6 ml
2024-04-25 13:04:36	44.3663, -116.1188	3.3 ml
2024-04-25 12:53:37	12.68, -88.13	3.3 m
2024-04-25 12:51:52	16.3, -94.18	4.0 m
2024-04-25 12:43:48	27.9996, -16.1803	1.7 ml
2024-04-25 12:40:20	29.87, 74.67	3.2 m
2024-04-25 12:39:48	64.5061, -146.9153	2.2 ml
2024-04-25 12:39:34	38.0692, 37.2744	1.9 ml
2024-04-25 12:37:36	27.9807, -16.169	2.5 ml
2024-04-25 12:32:23	38.36, 22.06	2.1 ml
2024-04-25 12:29:30	36.9598, -2.1773	1.6 ml
2024-04-25 11:58:04	50.368, 12.493	1.2 ml
2024-04-25 11:50:15	31.59, -104.549	2.0 ml
2024-04-25 11:34:46	37.3222, 37.0842	1.9 ml
2024-04-25 11:21:00	39.89, -29.458	3.0 ml
2024-04-25 11:15:11	19.232, -70.793	3.1 m
2024-04-25 11:14:00	35.5553, -96.7405	2.6 ml
2024-04-25 11:13:21	37.9742, 37.2903	1.5 ml
2024-04-25 11:11:21	38.39, 20.54	2.0 ml
2024-04-25 11:02:12	38.38, 20.51	2.5 ml
2024-04-25 10:55:22	37.21, -3.7247	1.7 ml
2024-04-25 10:54:24	18.0842, -66.7865	2.1 md
2024-04-25 10:42:35	15.11, -93.21	3.8 m
2024-04-25 10:40:09	16.77, -94.38	3.8 m
2024-04-25 10:28:02	12.67, -88.1	2.7 m
2024-04-25 10:25:48	44.3133, -115.0605	2.0 ml
2024-04-25 10:22:51	46.9238, 6.2858	1.6 ml
2024-04-25 10:22:48	46.79, 150.34	4.1 mb
2024-04-25 10:20:53	31.968, -103.336	2.2 ml
2024-04-25 10:18:52	45.9848, 13.6516	1.1 ml
2024-04-25 10:12:36	43.3745, 6.8682	2.1 ml

2024-04-25 10:03:32	41.125, 20.167	2.4 ml
2024-04-25 10:03:09	17.8953, -67.1345	2.2 md
2024-04-25 10:02:08	44.0263, 4.8575	2.3 ml
2024-04-25 10:00:28	15.2, -93.07	3.7 m
2024-04-25 09:56:21	38.1889, 20.7793	3.0 ml
2024-04-25 09:43:53	38.171, -26.477	2.7 ml
2024-04-25 09:43:51	15.28, -94.88	3.7 m
2024-04-25 09:43:48	37.2856, 37.0875	1.5 ml
2024-04-25 09:39:19	38.1325, 36.5381	2.0 ml
2024-04-25 09:37:28	18.17, -103.4	3.4 m
2024-04-25 09:36:53	26.32, -110.5	3.8 m
2024-04-25 09:28:39	38.8237, 39.1687	1.9 ml
2024-04-25 09:26:21	19.0913, -66.4577	3.2 md
2024-04-25 09:25:44	46.5302, 9.8676	1.4 ml
2024-04-25 09:24:44	41.2643, 78.4631	4.4 mb
2024-04-25 09:23:11	18.11, -103.32	3.5 m
2024-04-25 09:16:36	22.46, -99.49	4.0 m
2024-04-25 09:16:09	37.331, 28.4413	2.0 ml
2024-04-25 09:14:32	21.36, -102.15	3.8 m
2024-04-25 09:12:54	17.935, -67.0968	2.5 md
2024-04-25 09:11:18	31.965, -103.341	2.1 ml
2024-04-25 09:07:29	37.3017, -104.5033	2.4 ml
2024-04-25 08:53:29	57.0251, -153.7666	2.5 ml
2024-04-25 08:49:24	31.9718, -103.3287	2.4 ml
2024-04-25 08:48:26	17.49, -95.15	3.6 m
2024-04-25 08:46:03	18.9598, -64.8387	3.3 md
2024-04-25 08:43:28	16.51, -98.45	3.5 m
2024-04-25 08:39:13	37.4536, 31.0911	1.9 ml
2024-04-25 08:20:36	76.089, 7.192	3.6 mw
2024-04-25 08:16:55	58.4355, -152.6868	2.6 ml
2024-04-25 08:16:34	19.48, -104.35	3.3 m
2024-04-25 07:57:55	27.42, -112.47	3.8 m
2024-04-25 07:51:52	39.5367, 28.7622	1.3 ml
2024-04-25 07:44:40	38.2875, 38.8017	1.8 ml
2024-04-25 07:43:30	8.166, -83.165	3.1 m
2024-04-25 07:33:14	6.248, 95.6388	4.6 mb
2024-04-25 07:26:56	46.0245, 6.8504	1.0 ml
2024-04-25 07:26:14	38.2, 20.8	2.1 ml

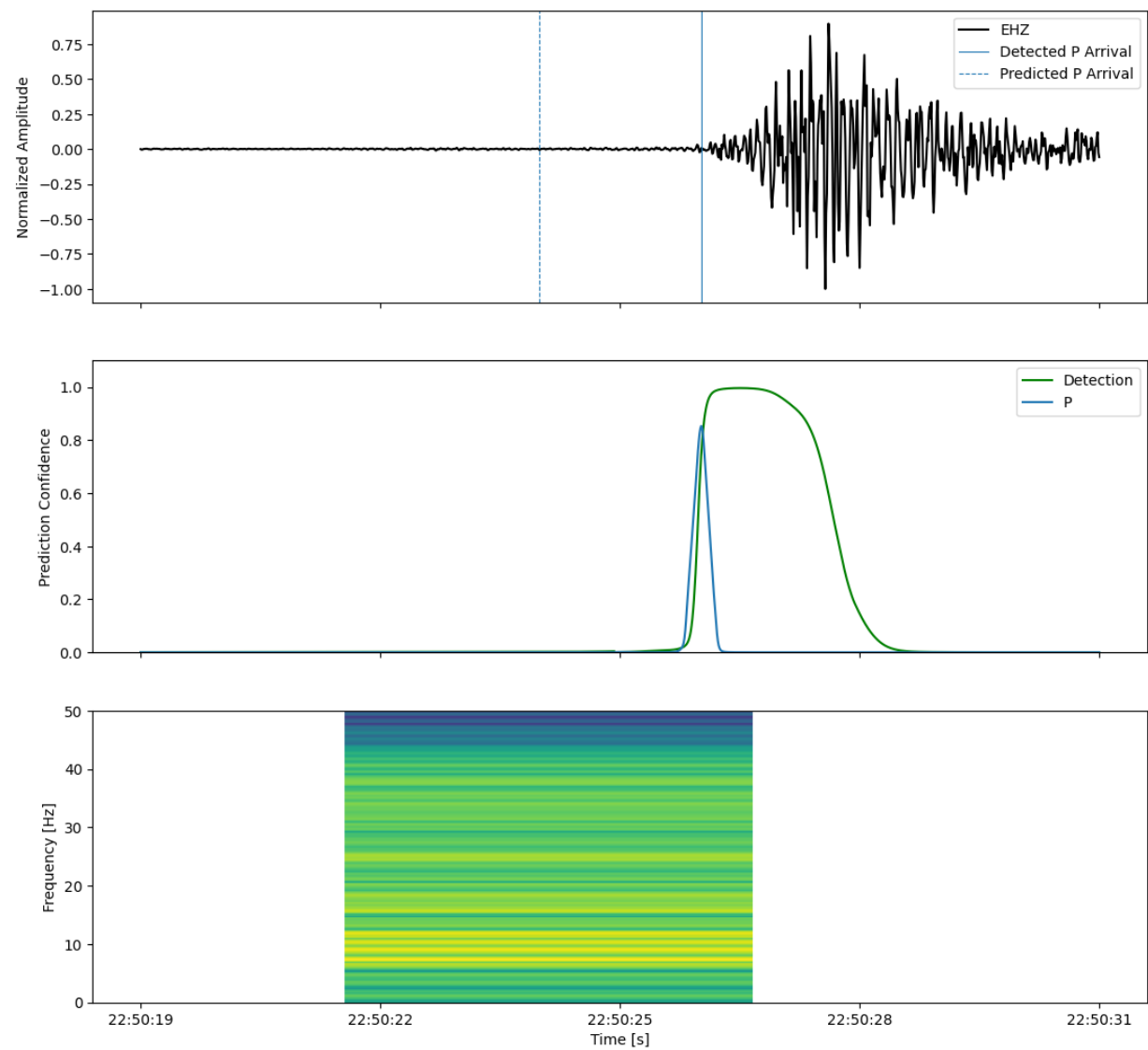
2024-04-25 07:18:35	17.9838, -66.8903	2.9 md
2024-04-25 07:17:24	17.9153, -66.8882	2.3 md
2024-04-25 06:57:40	38.42, -30.563	2.6 ml
2024-04-25 06:56:45	35.0971, 23.6617	2.4 ml
2024-04-25 06:54:07	31.971, -103.324	2.2 ml
2024-04-25 06:47:56	38.2003, 28.8572	1.8 ml
2024-04-25 06:28:08	39.3936, 27.0356	1.5 ml
2024-04-25 06:26:45	31.96, -103.33	2.0 ml
2024-04-25 06:19:07	35.395, -3.6891	2.0 ml
2024-04-25 05:44:09	40.3382, 34.874	2.0 ml
2024-04-25 05:39:42	35.514, -3.6025	2.3 ml
2024-04-25 05:39:32	31.967, -103.329	2.0 ml
2024-04-25 05:36:19	37.0019, 28.1553	2.2 ml
2024-04-25 05:35:19	28.974, -97.967	2.3 ml
2024-04-25 05:15:23	38.179, -26.464	2.8 ml
2024-04-25 05:13:29	40.8545, -124.185	2.0 md
2024-04-25 05:00:27	15.98, -97.67	4.1 m
2024-04-25 05:00:15	52.3267, -166.7812	3.1 mb
2024-04-25 04:55:08	40.26, 77.16	3.3 m
2024-04-25 04:53:10	36.4968, 27.7327	2.2 ml
2024-04-25 04:52:42	38.142, -26.518	3.4 ml
2024-04-25 04:46:26	31.967, -103.333	2.3 ml
2024-04-25 04:45:54	36.5055, 140.5423	4.0 m
2024-04-25 04:43:58	13.454, -62.051	4.1 m
2024-04-25 04:42:14	46.0817, 7.2711	0.6 ml
2024-04-25 04:40:16	31.968, -103.329	2.8 ml
2024-04-25 04:36:11	38.1536, 38.5872	0.9 ml
2024-04-25 04:28:59	50.367, 12.493	2.4 ml
2024-04-25 04:07:53	38.1011, 37.355	2.8 ml
2024-04-25 04:05:08	28.0494, -16.2442	1.8 ml
2024-04-25 04:03:13	8.632, -82.9759	3.6 m
2024-04-25 03:59:57	38.1333, 37.1008	1.8 ml
2024-04-25 03:54:15	11.62, -61.4	3.5 m
2024-04-25 03:46:32	36.4625, 4.4169	3.7 mb
2024-04-25 03:36:56	38.0397, 37.6047	1.6 ml
2024-04-25 03:35:56	38.1361, 38.5447	1.2 ml
2024-04-25 03:33:54	-7.67, -74.63	4.0 m
2024-04-25 03:19:26	36.0801, -3.0568	1.9 ml

2024-04-25 03:11:44	10.87, -87.5	3.0 m
2024-04-25 03:02:31	17.9057, -66.9702	2.5 md
2024-04-25 02:58:02	39.3647, 41.1033	1.6 ml
2024-04-25 02:43:04	50.389, 7.353	0.3 ml
2024-04-25 02:37:48	35.4272, -3.6271	2.3 ml
2024-04-25 02:32:04	50.388, 7.349	0.2 ml
2024-04-25 02:31:09	40.0492, 35.9964	1.2 ml
2024-04-25 02:13:05	32.145, -101.082	2.0 ml
2024-04-25 02:10:35	45.8653, 6.9803	1.0 ml
2024-04-25 01:58:42	34.4572, 32.2757	1.7 ml
2024-04-25 01:51:31	28.3938, -13.3696	2.0 ml
2024-04-25 01:51:25	37.6631, 35.9147	1.0 ml
2024-04-25 01:51:22	38.5428, 39.5139	1.2 ml
2024-04-25 01:43:50	23.69, 121.59	4.0 ml
2024-04-25 01:38:41	38.27, 23.87	2.4 ml
2024-04-25 01:31:08	35.3685, 23.1063	3.2 ml
2024-04-25 01:23:20	23.8175, 121.65	4.7 mb
2024-04-25 01:23:01	37.4433, 37.1594	0.7 ml
2024-04-25 01:17:33	37.8169, 36.1944	1.3 ml
2024-04-25 01:10:24	40.0503, 36.0275	1.1 ml
2024-04-25 00:53:36	38.229, -30.721	2.7 ml
2024-04-25 00:48:47	38.0703, 38.3764	1.5 ml
2024-04-25 00:43:40	38.0772, 38.3906	1.0 ml
2024-04-25 00:36:34	50.118, 7.336	0.9 ml
2024-04-25 00:34:04	19.0917, -66.1055	2.8 md
2024-04-25 00:32:30	38.2903, 38.8322	0.7 ml
2024-04-25 00:30:29	18.386, -71.449	3.0 m
2024-04-25 00:27:02	35.76, 25.51	2.2 ml
2024-04-25 00:20:56	39.58, 25.9	2.2 ml
2024-04-25 00:19:12	23.6849, 121.6394	4.7 mb
2024-04-25 00:16:39	42.055, 19.824	2.0 ml
2024-04-25 00:15:47	20.109, -70.764	3.1 m
2024-04-25 00:14:55	37.8517, 36.6428	1.1 ml
2024-04-25 00:11:06	23.7, 121.58	4.0 ml
2024-04-25 00:08:21	41.7625, 2.8197	2.1 ml
2024-04-25 00:07:12	38.1303, 32.0369	1.1 ml

Event Report For Earthquake 2024-04-25_86

Station: AM.R50D6 Issued At: 2024-09-02 17:45:55

Earthquake 2024-04-25_86 - Time: 2024-04-25 22:39:06 - Location: 31.98, -103.33 - Magnitude: 2.4 ml

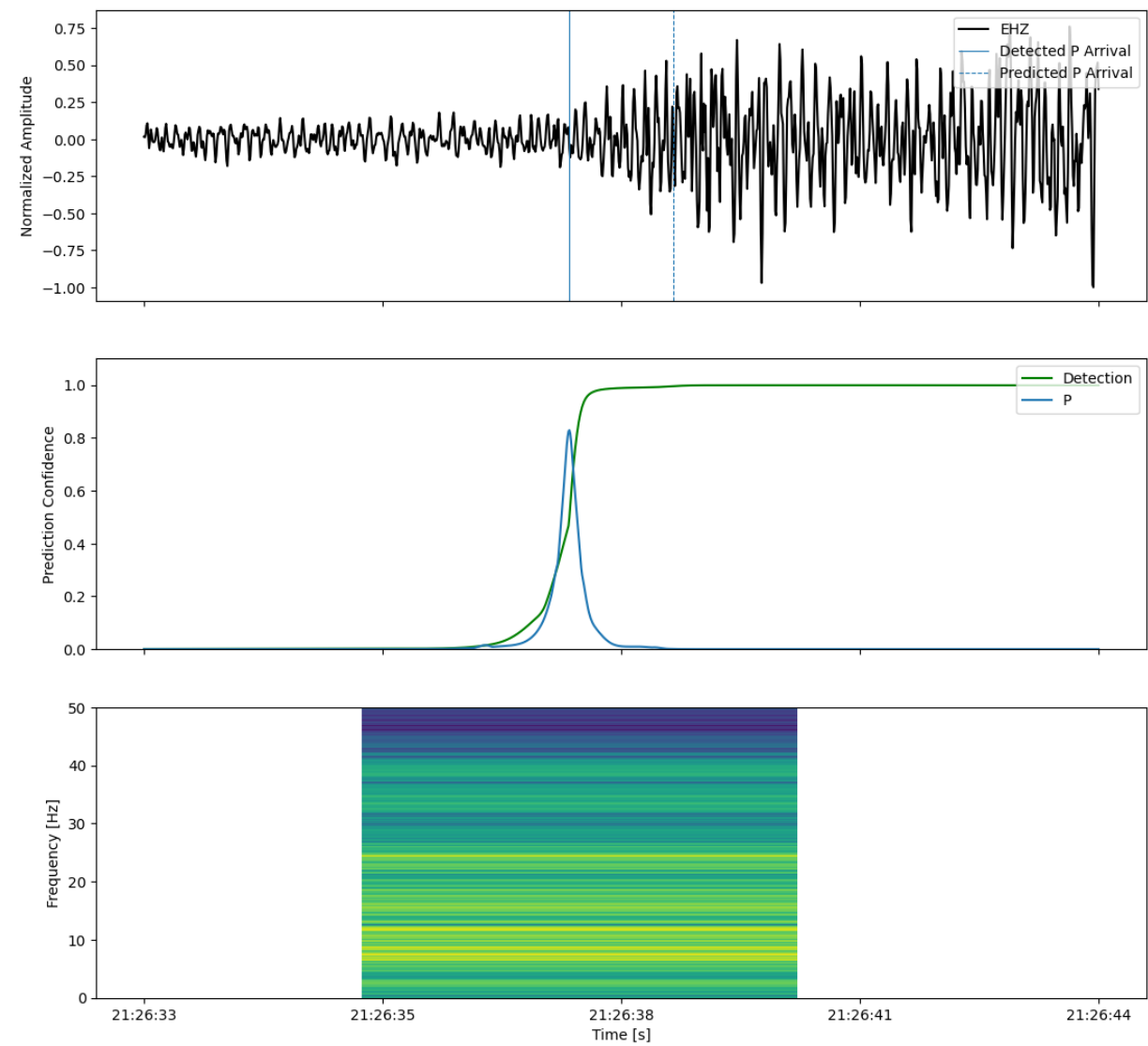


Time:	2024-04-25 22:39:06	Event ID:	2024-04-25_86
Latitude, Longitude:	31.9763, -103.3319	Epicentral Distance:	7846.57 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240425_0000302
Depth:	5.0 km	Magnitude:	2.4 ml
P Predicted Time:	2024-04-25 22:50:24	P Detected Time:	2024-04-25 22:50:26
P Time Error:	2.040053	P Confidence:	0.8534194827079773

Event Report For Earthquake 2024-04-25_103

Station: AM.R50D6 Issued At: 2024-09-02 17:45:55

Earthquake 2024-04-25_103 - Time: 2024-04-25 21:16:21 - Location: 17.91, -66.95 - Magnitude: 2.4 md

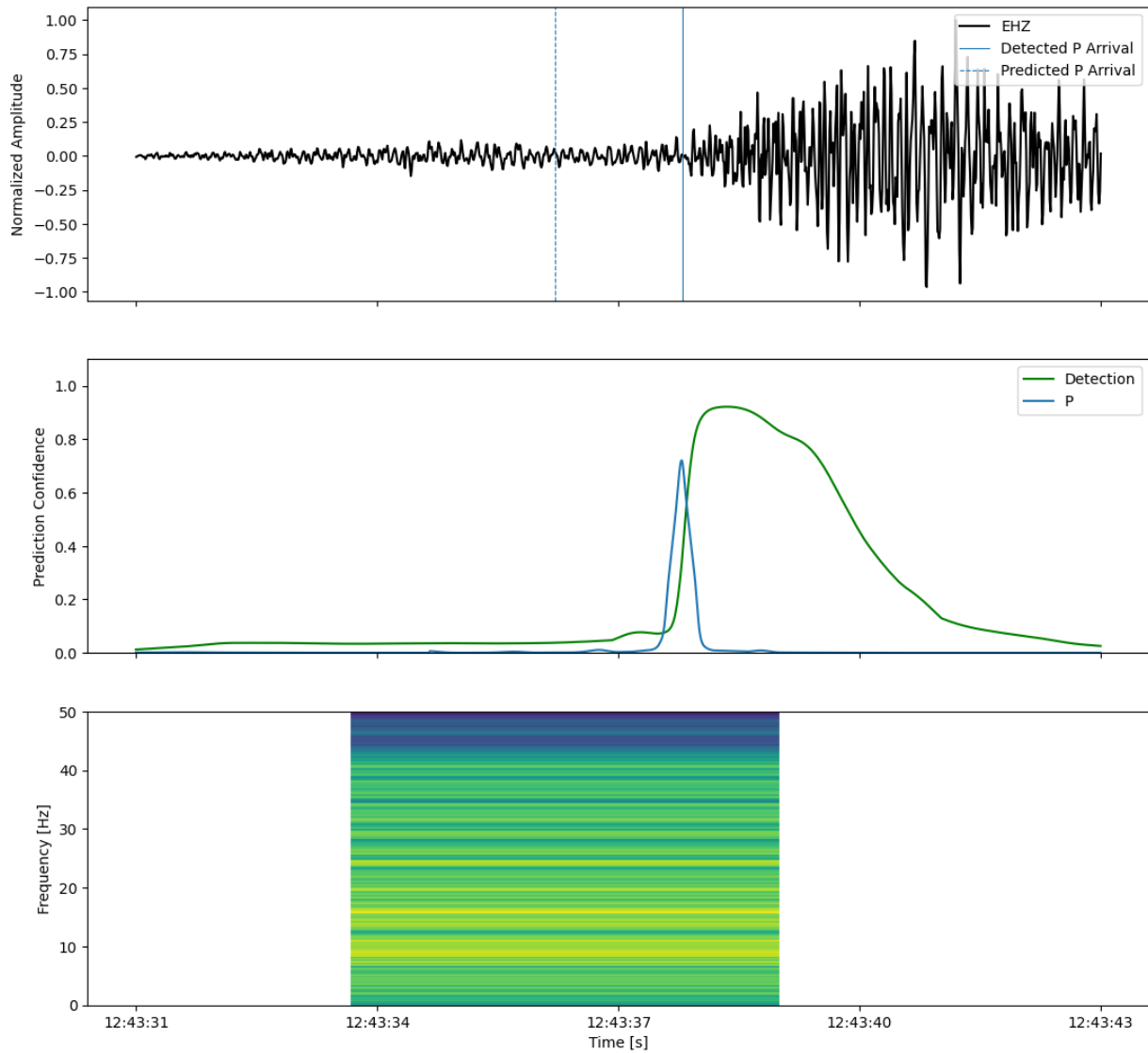


Time:	2024-04-25 21:16:21	Event ID:	2024-04-25_103
Latitude, Longitude:	17.914, -66.9537	Epicentral Distance:	6819.14 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240425_0000282
Depth:	11.1 km	Magnitude:	2.4 md
P Predicted Time:	2024-04-25 21:26:39	P Detected Time:	2024-04-25 21:26:38
P Time Error:	-1.222494	P Confidence:	0.8290312886238098

Event Report For Earthquake 2024-04-25_208

Station: AM.R50D6 **Issued At:** 2024-09-02 17:45:55

Earthquake 2024-04-25_208 - Time: 2024-04-25 12:37:36 - Location: 27.98, -16.17 - Magnitude: 2.5 ml



Time:	2024-04-25 12:37:36	Event ID:	2024-04-25_208
Latitude, Longitude:	27.9807, -16.169	Epicentral Distance:	3203.36 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/ 20240425_0000153
Depth:	3.1 km	Magnitude:	2.5 ml
P Predicted Time:	2024-04-25 12:43:36	P Detected Time:	2024-04-25 12:43:38
P Time Error:	1.516519	P Confidence:	0.7208572626113892