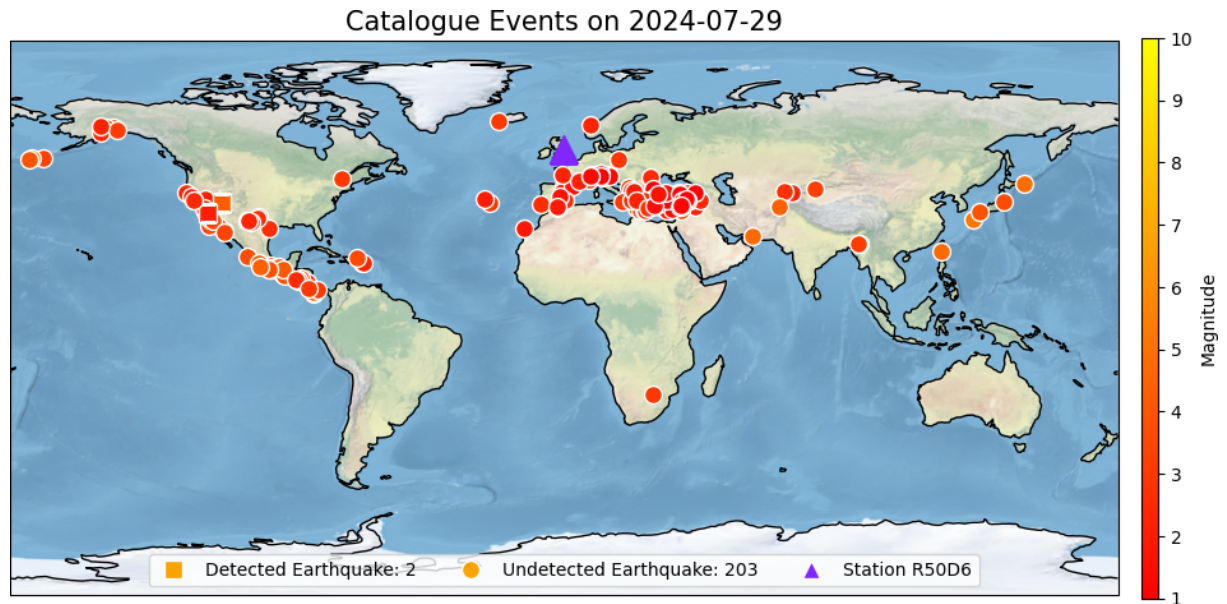


# Earthquake Report for 2024-07-29

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

## Catalogued Earthquake Plot



## Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-07-29 23:51:04	37.9078, 29.2767	1.3 ml
2024-07-29 23:27:12	14.45, -93.11	4.1 m
2024-07-29 23:23:07	61.67, -147.9998	3.3 ml
2024-07-29 23:19:27	34.9408, -116.807	2.2 ml
2024-07-29 23:10:49	39.4972, 39.9583	1.9 ml
2024-07-29 23:10:47	42.6857, 0.4379	1.8 ml
2024-07-29 23:08:39	42.6948, 0.4798	1.9 mb
2024-07-29 23:08:05	11.48, -84.83	3.0 m
2024-07-29 22:57:37	31.363, -104.611	2.1 ml
2024-07-29 22:50:38	37.9731, 35.7075	1.4 ml
2024-07-29 22:46:12	32.782, -100.6632	2.5 ml
2024-07-29 22:43:46	42.6968, 0.4327	1.5 ml
2024-07-29 22:37:22	38.4242, 29.7953	1.5 ml
2024-07-29 22:35:11	43.779, 147.8053	4.8 mb
2024-07-29 22:27:47	36.7495, -3.0161	1.6 ml

2024-07-29 22:15:07	37.7706, 26.9872	1.2 ml
2024-07-29 22:14:05	37.7819, 27.0139	1.4 ml
2024-07-29 22:09:34	45.3377, 6.2849	2.1 ml
2024-07-29 22:03:38	42.283, 19.537	2.9 ml
2024-07-29 22:00:38	29.012, -14.5296	1.9 ml
2024-07-29 21:52:39	28.884, -97.584	2.6 ml
2024-07-29 21:48:03	17.16, -99.99	3.0 m
2024-07-29 21:44:40	36.8712, -2.9786	1.7 ml
2024-07-29 21:39:33	46.4185, 7.5113	0.6 ml
2024-07-29 21:26:29	38.8017, 30.3892	1.4 ml
2024-07-29 21:23:30	37.6, 141.5	3.7 m
2024-07-29 21:20:03	35.77, 25.49	2.5 ml
2024-07-29 21:19:00	42.8593, -1.588	1.7 ml
2024-07-29 21:16:17	19.78, -104.28	3.7 m
2024-07-29 21:10:38	41.269, 20.502	2.0 ml
2024-07-29 21:04:26	32.3377, -101.0925	2.6 ml
2024-07-29 20:43:17	46.6507, 9.6113	0.7 ml
2024-07-29 20:38:50	51.9527, -170.912	3.3 ml
2024-07-29 20:35:32	34.9443, -116.8012	2.2 ml
2024-07-29 20:33:49	15.84, -96.54	3.5 m
2024-07-29 20:30:08	41.539, 20.15	2.2 ml
2024-07-29 20:27:50	26.5224, 59.7646	4.7 mb
2024-07-29 20:26:39	36.1592, 29.641	2.4 ml
2024-07-29 20:24:05	16.5, -98.13	3.1 m
2024-07-29 20:22:27	15.73, -97.01	3.4 m
2024-07-29 20:12:16	16.87, -97.02	3.2 m
2024-07-29 20:05:19	34.949, -116.7847	2.7 ml
2024-07-29 20:03:33	34.946, -116.7943	3.5 ml
2024-07-29 20:00:52	34.969, -116.7462	4.9 mw
2024-07-29 19:38:54	36.2394, 41.1467	2.1 ml
2024-07-29 19:37:49	16.78, -95.05	3.2 m
2024-07-29 19:37:14	41.0497, -2.001	1.8 ml
2024-07-29 19:33:22	31.656, -104.281	2.0 ml
2024-07-29 19:25:19	34.4767, -117.9688	2.0 ml
2024-07-29 19:24:58	17.05, -99.9	3.6 m
2024-07-29 19:22:43	38.5008, 31.8061	1.7 ml
2024-07-29 19:20:05	38.0732, -1.1554	1.6 ml
2024-07-29 19:19:01	28.07, -112.08	3.2 m

2024-07-29 19:15:39	35.8, 25.45	2.1 ml
2024-07-29 19:15:25	29.99, -114.08	3.4 m
2024-07-29 19:09:34	29.78, -116.77	3.5 m
2024-07-29 18:52:50	42.06, 80.11	3.2 m
2024-07-29 18:51:28	38.1303, 38.6192	1.2 ml
2024-07-29 18:48:01	31.79, -116.3	3.2 m
2024-07-29 18:45:27	31.669, -104.194	2.3 ml
2024-07-29 18:40:58	38.1194, 38.6283	3.1 ml
2024-07-29 18:38:39	45.7774, 10.9521	1.1 ml
2024-07-29 18:28:54	36.3252, 29.2277	1.9 ml
2024-07-29 18:20:48	14.84, -92.68	4.2 m
2024-07-29 18:07:52	42.6026, 1.0614	1.5 ml
2024-07-29 18:00:36	45.332, 6.2544	2.2 ml
2024-07-29 17:45:59	38.3847, 27.6714	1.8 ml
2024-07-29 17:42:50	12.24, -87.77	2.8 m
2024-07-29 17:40:22	44.8757, 6.6692	2.9 ml
2024-07-29 17:37:39	36.9253, 28.9267	1.9 ml
2024-07-29 17:36:12	38.5288, -118.0526	2.1 ml
2024-07-29 17:21:07	36.6103, 30.1328	1.8 ml
2024-07-29 17:15:32	62.6239, 6.906	2.3 ml
2024-07-29 17:13:02	34.932, 36.388	3.4 ml
2024-07-29 16:48:00	35.8472, 21.9417	3.7 ml
2024-07-29 16:31:40	51.6384, 16.1116	2.9 ml
2024-07-29 16:25:28	32.1552, 131.4118	5.2 mw
2024-07-29 16:24:49	38.2425, 38.1333	1.1 ml
2024-07-29 16:19:44	46.1404, 11.1721	1.1 ml
2024-07-29 16:02:19	36.4042, -3.2187	2.6 ml
2024-07-29 15:33:47	37.0881, 30.4383	1.6 ml
2024-07-29 15:33:46	37.4239, 36.9553	1.6 ml
2024-07-29 15:30:41	37.7473, 17.2348	3.0 ml
2024-07-29 14:44:06	45.5874, 26.5544	2.5 ml
2024-07-29 14:14:04	38.06, 20.35	2.5 ml
2024-07-29 14:12:30	34.3, 133.3	3.9 m
2024-07-29 14:12:03	21.6826, 121.106	4.7 mb
2024-07-29 14:10:40	61.8088, -150.5608	2.5 ml
2024-07-29 13:54:15	37.3819, 37.1033	0.9 ml
2024-07-29 13:43:10	38.3092, 39.4042	0.7 ml
2024-07-29 13:37:30	8.359, -82.891	3.6 m

2024-07-29 13:37:19	39.0139, 27.0825	2.1 ml
2024-07-29 13:24:23	7.9915, -83.0899	4.6 mb
2024-07-29 13:19:01	60.3241, -152.1773	2.3 ml
2024-07-29 13:14:48	37.1477, -9.1037	2.6 ml
2024-07-29 13:01:16	40.55, 72.63	2.2 m
2024-07-29 12:40:28	38.098, -1.1927	2.5 ml
2024-07-29 12:35:16	46.4096, -2.0218	2.2 ml
2024-07-29 12:24:48	35.0225, 32.0382	2.0 ml
2024-07-29 12:12:51	45.1507, -73.8515	3.0 m
2024-07-29 12:00:54	18.0208, -67.0422	2.4 md
2024-07-29 11:56:15	33.1858, -116.0715	2.2 ml
2024-07-29 11:41:41	35.79, 25.45	2.1 ml
2024-07-29 11:39:59	41.8733, 27.4358	1.0 ml
2024-07-29 11:37:37	36.1682, 27.1133	2.8 ml
2024-07-29 11:12:40	41.12, 70.1	2.7 m
2024-07-29 11:10:12	38.0325, 31.9253	1.0 ml
2024-07-29 11:06:25	44.2072, 3.3385	2.1 ml
2024-07-29 11:05:51	31.086, -103.252	2.3 ml
2024-07-29 10:50:05	31.555, -104.013	2.3 ml
2024-07-29 10:49:44	38.02, 23.29	2.2 ml
2024-07-29 10:45:57	38.1397, 38.5669	2.6 ml
2024-07-29 10:34:47	15.66, -95.73	3.8 m
2024-07-29 10:28:24	16.25, -97.7	3.1 m
2024-07-29 10:28:06	40.7328, 38.5503	1.9 ml
2024-07-29 10:23:55	15.96, -97.12	3.5 m
2024-07-29 10:18:37	39.3456, -2.9455	1.7 ml
2024-07-29 10:16:57	60.8713, -146.8689	3.1 ml
2024-07-29 10:15:23	16.51, -99.05	3.5 m
2024-07-29 10:07:39	46.1811, 11.2288	0.8 ml
2024-07-29 09:45:24	37.3264, 36.4267	2.4 ml
2024-07-29 09:44:01	18.0157, -66.5455	2.3 md
2024-07-29 09:43:38	37.9039, 36.2	1.7 ml
2024-07-29 09:32:14	46.3094, 12.7312	1.4 ml
2024-07-29 09:28:13	38.1786, 32.7547	1.1 ml
2024-07-29 09:15:45	13.8, -92.31	3.9 m
2024-07-29 09:09:14	35.3068, 33.4657	1.4 ml
2024-07-29 09:09:08	24.28, 94.33	3.6 m
2024-07-29 09:07:28	31.42, -115.48	3.4 m

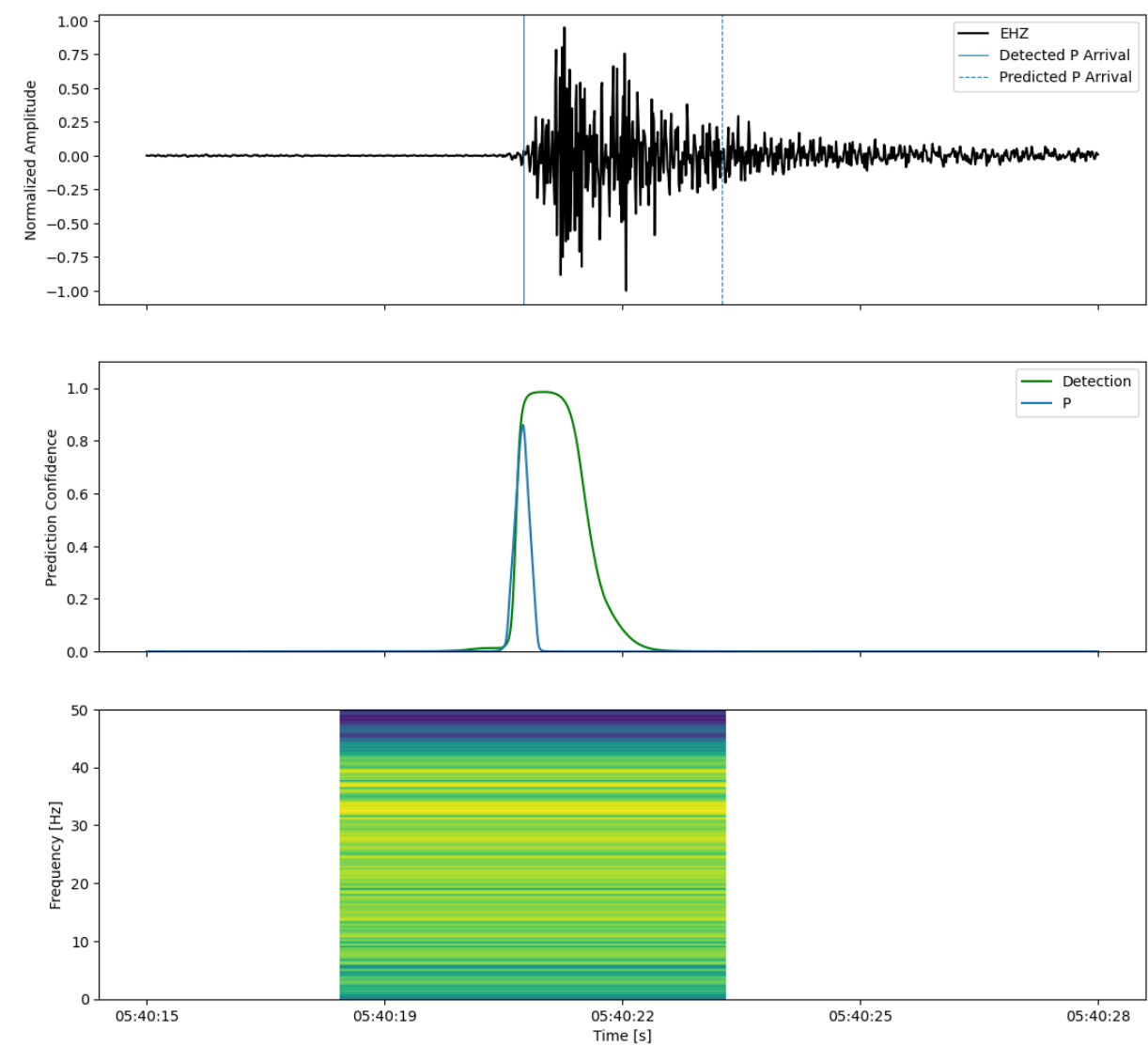
2024-07-29 08:56:20	34.9208, 23.2793	3.2 ml
2024-07-29 08:28:51	38.9861, 27.6017	1.3 ml
2024-07-29 08:23:23	46.3851, 9.0447	2.6 ml
2024-07-29 08:19:53	37.0197, 29.0258	1.3 ml
2024-07-29 08:17:23	38.2425, 38.1858	2.0 ml
2024-07-29 08:13:32	16.69, -93.99	3.5 m
2024-07-29 08:11:06	12.99, -87.05	2.5 m
2024-07-29 08:06:38	40.5232, 35.8173	2.0 ml
2024-07-29 08:04:34	35.7273, 25.6682	2.9 ml
2024-07-29 08:03:08	12.68, -87.73	3.5 m
2024-07-29 08:00:39	37.8708, 26.9589	1.8 ml
2024-07-29 07:59:25	36.4361, 36.275	3.0 ml
2024-07-29 07:56:48	37.514, -25.692	2.9 ml
2024-07-29 07:55:44	38.0593, 20.3666	2.4 ml
2024-07-29 07:33:10	35.04, 24.63	2.6 ml
2024-07-29 07:30:08	38.3828, 42.5155	2.3 ml
2024-07-29 07:16:46	38.03, 24.51	2.4 ml
2024-07-29 07:16:07	41.06, 21.19	2.0 ml
2024-07-29 07:06:30	8.409, -82.717	4.4 m
2024-07-29 07:03:26	15.83, -92.8	4.1 m
2024-07-29 06:51:53	35.5348, -118.4123	2.1 ml
2024-07-29 06:44:22	35.53, -3.6207	2.2 ml
2024-07-29 06:42:30	9.126, -81.831	3.0 m
2024-07-29 06:40:45	12.63, -88.67	2.5 m
2024-07-29 06:35:47	63.788, -22.899	3.0 m
2024-07-29 06:10:36	62.1693, -152.1419	2.3 ml
2024-07-29 06:06:28	36.2477, 68.4534	4.4 mb
2024-07-29 05:50:04	38.3608, 37.5703	2.0 ml
2024-07-29 05:43:47	34.84, 24.89	2.5 ml
2024-07-29 05:39:30	9.619, -84.566	3.0 m
2024-07-29 05:29:04	37.4687, -112.8715	4.3 ml
2024-07-29 05:10:40	36.3164, 36.2917	1.6 ml
2024-07-29 05:03:11	17.79, -100.61	3.9 m
2024-07-29 04:56:33	45.9471, 13.3633	1.2 ml
2024-07-29 04:49:27	52.0357, -174.5013	4.8 mw
2024-07-29 04:37:51	27.75, -111.79	3.4 m
2024-07-29 04:26:09	39.1831, 38.5172	1.4 ml
2024-07-29 04:05:40	51.5945, -175.1866	3.9 ml

2024-07-29 04:02:47	38.0939, 37.1506	1.3 ml
2024-07-29 03:53:25	38.0828, 37.2183	1.3 ml
2024-07-29 03:25:50	15.97, -97.54	3.6 m
2024-07-29 03:19:55	37.9797, 36.3536	1.6 ml
2024-07-29 03:17:50	46.757, 10.3097	1.1 ml
2024-07-29 03:09:51	15.96, -97.54	3.7 m
2024-07-29 02:52:39	38.0383, 37.4961	1.1 ml
2024-07-29 02:43:16	38.7397, 30.4103	1.1 ml
2024-07-29 02:38:10	38.38, 21.89	2.2 ml
2024-07-29 02:21:30	40.7536, 40.9922	1.1 ml
2024-07-29 02:19:03	-24.795, 27.35	3.0 m
2024-07-29 02:10:16	40.0769, 35.9728	1.5 ml
2024-07-29 02:04:54	46.245, 7.2123	0.1 ml
2024-07-29 02:00:17	38.1036, 38.5186	0.8 ml
2024-07-29 01:59:45	38.0183, 31.9236	1.0 ml
2024-07-29 01:55:28	40.8347, 31.5961	1.4 ml
2024-07-29 01:42:46	24.11, 93.9	3.1 m
2024-07-29 01:38:38	40.546, -124.3002	2.3 md
2024-07-29 01:36:06	46.0507, 10.5403	1.1 ml
2024-07-29 01:35:20	36.1836, 36.0186	1.0 ml
2024-07-29 01:34:31	36.2915, -3.7591	1.9 ml
2024-07-29 01:26:40	40.0581, 35.9653	1.0 ml
2024-07-29 01:16:05	38.0925, 38.4119	1.6 ml
2024-07-29 01:03:37	19.419, -68.7571	3.6 md
2024-07-29 00:46:53	38.16, -121.96	2.0 md
2024-07-29 00:45:26	46.2048, 7.1274	0.3 ml
2024-07-29 00:42:55	46.2067, 7.1273	1.3 ml
2024-07-29 00:40:29	38.758, -27.281	2.0 ml
2024-07-29 00:34:53	35.6479, 25.6027	2.7 ml
2024-07-29 00:30:14	16.8381, -100.1371	4.4 m
2024-07-29 00:27:51	39.2672, -122.7445	2.0 md
2024-07-29 00:25:16	36.3872, 27.7025	1.4 ml
2024-07-29 00:13:42	38.0594, 37.0625	1.4 ml
2024-07-29 00:12:23	38.5233, 38.025	0.8 ml
2024-07-29 00:05:51	34.213, -117.4663	2.1 ml
2024-07-29 00:05:10	36.3694, 36.3403	1.2 ml
2024-07-29 00:03:54	40.4364, 28.8681	1.6 ml
2024-07-28 23:58:42	38.1611, -121.9307	2.5 md

Event Report For Earthquake 2024-07-29\_172

Station: AM.R50D6    Issued At: 2024-08-31 02:03:12

Earthquake 2024-07-29\_172 - Time: 2024-07-29 05:29:04 - Location: 37.47, -112.87 - Magnitude: 4.3 ml

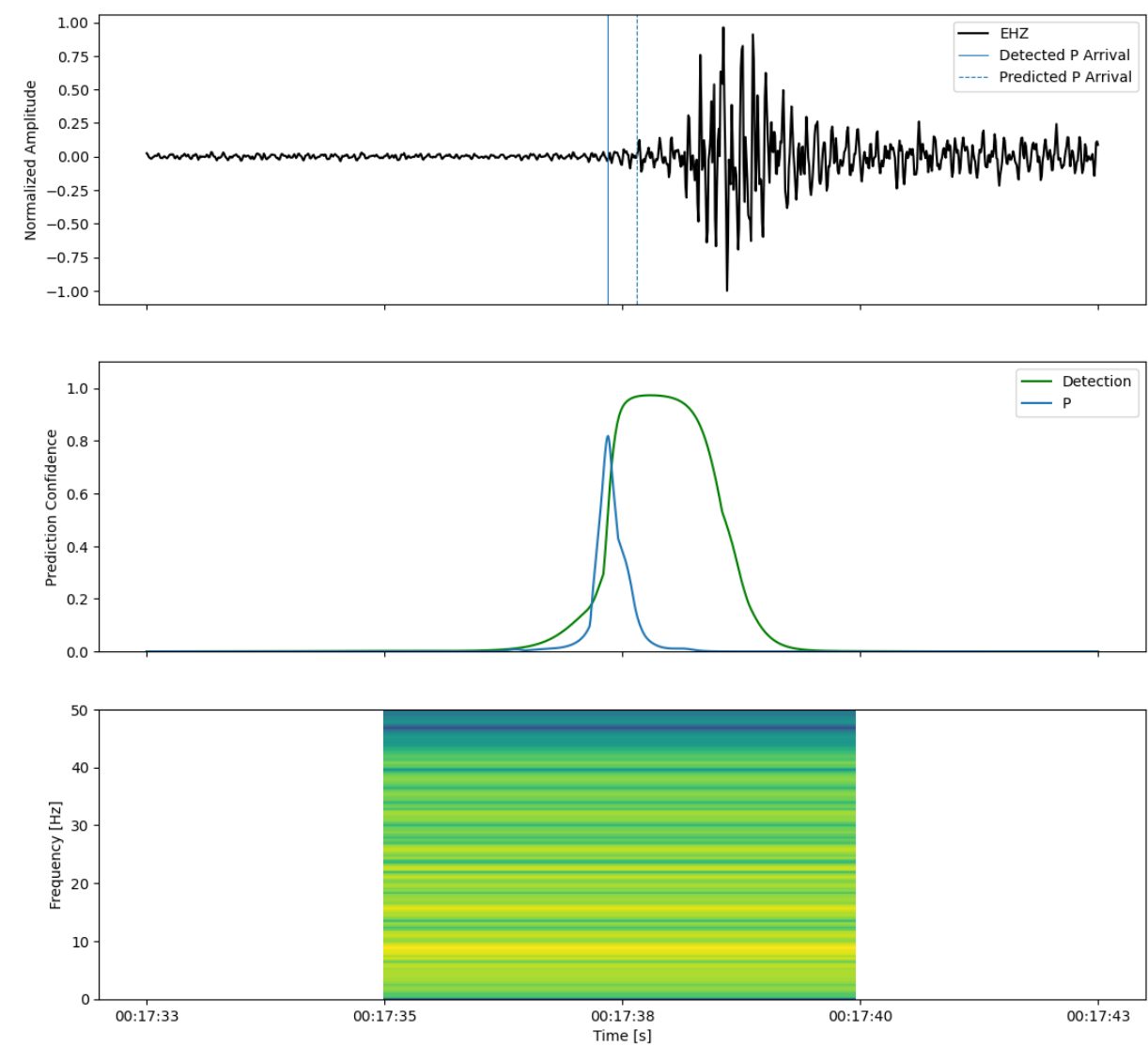


Time:	2024-07-29 05:29:04	Event ID:	2024-07-29_172
Latitude, Longitude:	37.4687, -112.8715	Epicentral Distance:	7861.73 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240729_0000050
Depth:	23.3 km	Magnitude:	4.3 ml
P Predicted Time:	2024-07-29 05:40:23	P Detected Time:	2024-07-29 05:40:20
P Time Error:	-2.641915	P Confidence:	0.8607197999954224

Event Report For Earthquake 2024-07-29\_214

Station: AM.R50D6    Issued At: 2024-08-31 02:03:12

Earthquake 2024-07-29\_214 - Time: 2024-07-29 00:05:51 - Location: 34.21, -117.47 - Magnitude: 2.1 ml



Time:	2024-07-29 00:05:51	Event ID:	2024-07-29_214
Latitude, Longitude:	34.213, -117.4663	Epicentral Distance:	8392.22 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240729_0000001
Depth:	6.5 km	Magnitude:	2.1 ml
P Predicted Time:	2024-07-29 00:17:38	P Detected Time:	2024-07-29 00:17:38
P Time Error:	-0.307183	P Confidence:	0.8187650442123413