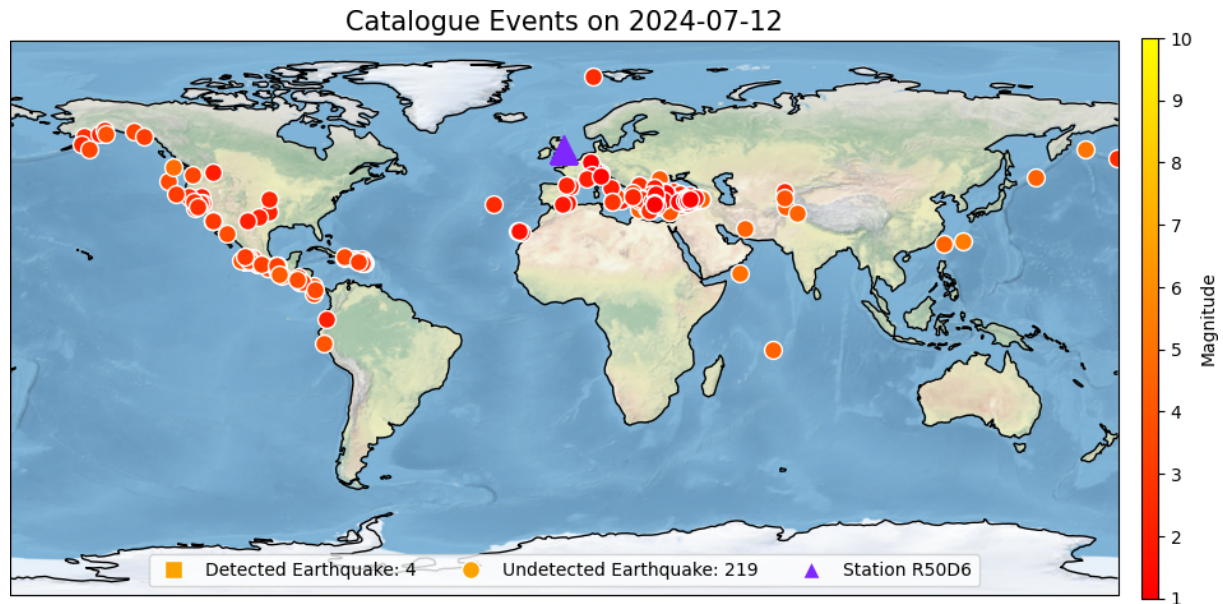


Earthquake Report for 2024-07-12

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

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-07-12 23:53:27	36.6114, 28.5144	0.9 ml
2024-07-12 23:52:59	40.7522, 33.53	1.0 ml
2024-07-12 23:49:25	40.5617, 33.0297	1.8 ml
2024-07-12 23:39:04	39.4959, -119.4865	2.0 ml
2024-07-12 23:28:11	38.4761, 39.4867	1.3 ml
2024-07-12 23:18:47	25.0694, 128.178	5.3 mw
2024-07-12 23:04:28	43.0634, 22.7919	2.6 ml
2024-07-12 23:02:34	37.4675, 36.986	2.2 ml
2024-07-12 22:57:35	37.8342, 29.6219	1.0 ml
2024-07-12 22:48:30	8.353, -83.061	3.3 m
2024-07-12 22:37:19	18.7, -103.83	3.4 m
2024-07-12 22:33:47	36.086, 70.3736	4.2 mb
2024-07-12 22:21:36	58.8331, -157.6333	2.7 ml
2024-07-12 22:11:56	17.51, -101.01	3.6 m
2024-07-12 22:05:50	38.3797, 39.2128	2.3 ml

2024-07-12 22:01:29	48.059, 7.86	0.8 ml
2024-07-12 22:00:30	8.434, -82.93	3.9 m
2024-07-12 21:56:16	34.4411, -97.6097	2.2 ml
2024-07-12 21:53:21	19.45, -104.12	3.2 m
2024-07-12 21:46:12	37.8382, -121.8	2.7 md
2024-07-12 21:39:33	17.38, -100.93	3.9 m
2024-07-12 21:38:43	31.44, -115.53	3.2 m
2024-07-12 21:33:48	46.7673, 10.3361	1.9 ml
2024-07-12 21:31:19	37.84, 36.225	1.2 ml
2024-07-12 21:20:32	19.72, -104.49	3.4 m
2024-07-12 21:16:19	38.6175, 43.1242	2.0 ml
2024-07-12 21:14:41	38.0301, 21.8893	2.6 ml
2024-07-12 21:12:58	31.41, -115.53	3.3 m
2024-07-12 21:11:36	38.6286, 43.0708	1.8 ml
2024-07-12 21:06:22	16.12, -97.52	3.1 m
2024-07-12 21:04:05	39.1392, 42.3222	1.9 ml
2024-07-12 20:54:54	-0.18, -78.56	2.1 m
2024-07-12 20:50:51	16.53, -96.38	3.7 m
2024-07-12 20:47:38	11.5, -87.65	3.3 m
2024-07-12 20:43:07	16.02, -97.62	3.4 m
2024-07-12 20:38:44	38.635, 43.1264	1.7 ml
2024-07-12 20:33:56	38.6386, 43.1519	2.3 ml
2024-07-12 20:19:45	38.5957, 43.1332	4.3 mw
2024-07-12 20:10:25	36.3964, 28.8014	1.6 ml
2024-07-12 20:09:22	16.36, -97.89	3.4 m
2024-07-12 20:09:17	39.3342, 27.3578	1.6 ml
2024-07-12 20:07:23	18.71, -106.63	3.8 m
2024-07-12 19:57:28	45.9937, 7.4455	1.1 ml
2024-07-12 19:54:48	36.8539, 27.5697	1.2 ml
2024-07-12 19:52:38	35.644, -121.3172	2.1 md
2024-07-12 19:47:01	37.4092, -0.3136	1.8 ml
2024-07-12 19:32:47	59.8428, -152.5009	2.1 ml
2024-07-12 19:28:44	38.05, 21.9	2.8 ml
2024-07-12 19:28:06	39.2894, 36.3872	1.6 ml
2024-07-12 19:27:20	44.4678, -130.0021	3.6 ml
2024-07-12 19:26:45	38.0626, 21.8788	4.4 mb
2024-07-12 19:22:37	47.577, 9.261	1.2 ml
2024-07-12 19:19:21	37.5039, 27.285	1.6 ml

2024-07-12 19:08:50	37.547, -118.8785	2.5 md
2024-07-12 19:04:33	56.461, -158.1864	2.4 ml
2024-07-12 18:51:13	23.9576, 121.7666	4.5 ml
2024-07-12 18:44:44	47.1791, 9.5152	0.9 ml
2024-07-12 18:40:01	34.4286, -97.5874	2.2 ml
2024-07-12 18:35:18	37.8358, 26.9938	2.1 ml
2024-07-12 18:31:54	36.8356, 36.2933	2.1 ml
2024-07-12 18:26:57	38.0872, 16.9423	2.0 ml
2024-07-12 18:13:53	38.2453, 38.1908	1.1 ml
2024-07-12 18:04:37	48.237, 8.353	0.6 ml
2024-07-12 18:01:21	38.94, 23.23	2.0 ml
2024-07-12 17:55:41	42.8508, 0.4812	1.8 ml
2024-07-12 17:42:23	37.5783, -121.6958	2.5 md
2024-07-12 17:39:18	45.042, 29.5549	4.1 mb
2024-07-12 17:33:10	37.4227, -119.9695	2.4 md
2024-07-12 17:27:19	40.8886, 34.0042	2.2 ml
2024-07-12 17:23:07	-8.22, -79.73	4.0 m
2024-07-12 17:06:19	38.4614, 39.4664	1.1 ml
2024-07-12 16:42:42	36.6006, 36.4025	2.6 ml
2024-07-12 16:41:28	47.4038, 7.5416	0.6 ml
2024-07-12 16:38:40	38.92, 23.34	2.0 ml
2024-07-12 16:30:51	40.0711, 36.0322	2.0 ml
2024-07-12 16:26:04	37.4861, 35.3411	1.4 ml
2024-07-12 16:11:58	38.5719, 38.0258	1.5 ml
2024-07-12 16:11:11	35.9713, -120.5227	2.1 md
2024-07-12 15:59:18	19.111, -69.581	3.6 m
2024-07-12 15:23:30	39.3478, 15.4333	3.2 ml
2024-07-12 15:14:41	45.4531, 151.7719	4.4 mb
2024-07-12 15:02:22	29.0638, 56.988	4.5 mb
2024-07-12 14:48:40	38.1092, 37.7461	1.6 ml
2024-07-12 14:45:23	38.1192, 37.24	1.8 ml
2024-07-12 14:40:24	40.0983, 36.0485	2.4 ml
2024-07-12 14:37:23	38.0772, 37.1869	1.9 ml
2024-07-12 14:33:24	38.26, 24.29	2.0 ml
2024-07-12 13:48:43	41.13, 70.14	2.4 m
2024-07-12 13:38:42	38.1375, 38.5853	1.4 ml
2024-07-12 13:27:34	38.2747, 38.2097	1.4 ml
2024-07-12 13:08:31	13.27, -87.94	2.9 m

2024-07-12 13:02:11	40.081, 31.704	2.0 ml
2024-07-12 12:39:54	60.9945, -150.8902	2.6 ml
2024-07-12 12:35:30	37.9988, 36.4437	2.0 ml
2024-07-12 12:06:04	38.4903, 40.4058	1.9 ml
2024-07-12 12:02:18	42.139, 13.538	2.0 ml
2024-07-12 12:01:17	31.4912, -115.619	2.2 ml
2024-07-12 11:55:55	32.755, -100.64	2.2 ml
2024-07-12 11:37:59	43.0856, -0.7565	2.2 ml
2024-07-12 11:34:54	60.4464, -141.4871	3.4 ml
2024-07-12 11:16:46	38.76, 24.47	2.1 ml
2024-07-12 11:11:24	38.61, 24.52	2.6 ml
2024-07-12 11:00:49	35.1654, 22.6079	4.3 mb
2024-07-12 10:59:44	35.79, 25.54	2.4 ml
2024-07-12 10:53:30	17.05, -94.67	3.4 m
2024-07-12 10:47:35	15.95, -95.1	3.3 m
2024-07-12 10:45:41	19.71, -102.68	3.5 m
2024-07-12 10:37:45	31.691, -104.422	2.1 ml
2024-07-12 10:29:28	38.95, 23.15	2.1 ml
2024-07-12 10:27:02	38.5247, 26.7928	1.6 ml
2024-07-12 10:25:00	31.36, -115.47	3.0 m
2024-07-12 10:08:59	35.61, 25.44	2.6 ml
2024-07-12 10:01:18	54.9138, -155.7026	3.4 ml
2024-07-12 09:57:31	13.91, -93.23	3.8 m
2024-07-12 09:55:13	27.33, -111.28	3.7 m
2024-07-12 09:51:42	18.57, -68.98	3.0 m
2024-07-12 09:51:36	18.962, -67.1171	3.6 md
2024-07-12 09:46:18	15.08, -94.31	4.0 m
2024-07-12 09:37:41	37.8532, 14.054	2.0 ml
2024-07-12 09:36:40	19.33, -104.21	3.2 m
2024-07-12 09:36:39	37.7792, 36.1564	1.2 ml
2024-07-12 09:36:30	10.601, -83.087	4.3 m
2024-07-12 09:32:09	38.435, 37.3111	1.8 ml
2024-07-12 09:29:19	39.6697, 29.4694	1.3 ml
2024-07-12 09:27:06	18.51, -103.98	3.3 m
2024-07-12 09:08:50	50.488, 7.181	1.0 ml
2024-07-12 09:01:32	39.0828, 27.5175	1.8 ml
2024-07-12 08:50:53	20.01, -105.25	3.1 m
2024-07-12 08:48:36	31.38, -115.48	3.0 m

2024-07-12 08:34:15	46.309, 7.4414	1.0 ml
2024-07-12 08:29:42	37.8432, 14.03	2.8 ml
2024-07-12 08:23:47	17.07, -95.42	3.8 m
2024-07-12 08:23:35	41.1969, 30.5525	1.1 ml
2024-07-12 08:23:25	37.3117, 37.0228	1.7 ml
2024-07-12 08:20:38	19.496, -72.995	3.4 m
2024-07-12 08:20:31	49.0089, -128.3595	4.8 mw
2024-07-12 08:20:17	38.0094, 37.0553	1.8 ml
2024-07-12 08:17:21	42.3708, 27.7528	1.4 ml
2024-07-12 08:12:08	45.0771, 5.9121	2.1 ml
2024-07-12 08:11:24	17.33, -99.88	3.2 m
2024-07-12 08:05:09	40.7561, 31.6361	1.1 ml
2024-07-12 08:00:58	42.4708, 27.7872	1.9 ml
2024-07-12 07:58:30	17.05, -95.1	3.2 m
2024-07-12 07:33:47	39.19, 70.06	3.9 m
2024-07-12 07:12:24	38.0965, 22.8218	2.9 ml
2024-07-12 07:11:34	40.4233, 26.9108	1.5 ml
2024-07-12 07:04:51	38.5872, 38.0233	3.2 ml
2024-07-12 06:56:22	34.1648, 74.3632	4.5 mb
2024-07-12 06:50:23	78.385, 7.925	2.5 mw
2024-07-12 06:48:29	39.275, 27.7358	1.8 ml
2024-07-12 06:48:28	39.3013, 20.9102	4.3 mb
2024-07-12 06:35:58	17.8775, -66.3067	2.4 md
2024-07-12 06:34:52	38.57, 24.51	2.0 ml
2024-07-12 06:16:03	46.3803, -122.3374	3.4 ml
2024-07-12 06:13:17	59.0199, -138.0577	3.1 ml
2024-07-12 05:55:37	27.9514, -15.2849	1.7 ml
2024-07-12 05:42:22	40.877, 20.652	3.4 ml
2024-07-12 05:40:44	-10.4122, 66.2465	4.4 mb
2024-07-12 05:38:17	34.3166, 32.764	2.5 ml
2024-07-12 05:35:36	19.767, -73.141	3.5 m
2024-07-12 05:30:21	38.6786, 39.8014	3.4 ml
2024-07-12 05:29:51	38.6286, 39.7903	3.4 ml
2024-07-12 05:26:05	59.7532, -150.548	3.8 ml
2024-07-12 05:14:30	7.951, -83.079	3.5 m
2024-07-12 05:13:44	39.55, -123.3306	2.5 md
2024-07-12 05:13:08	18.337, -66.6248	3.3 md
2024-07-12 05:08:40	38.3617, 37.5092	1.6 ml

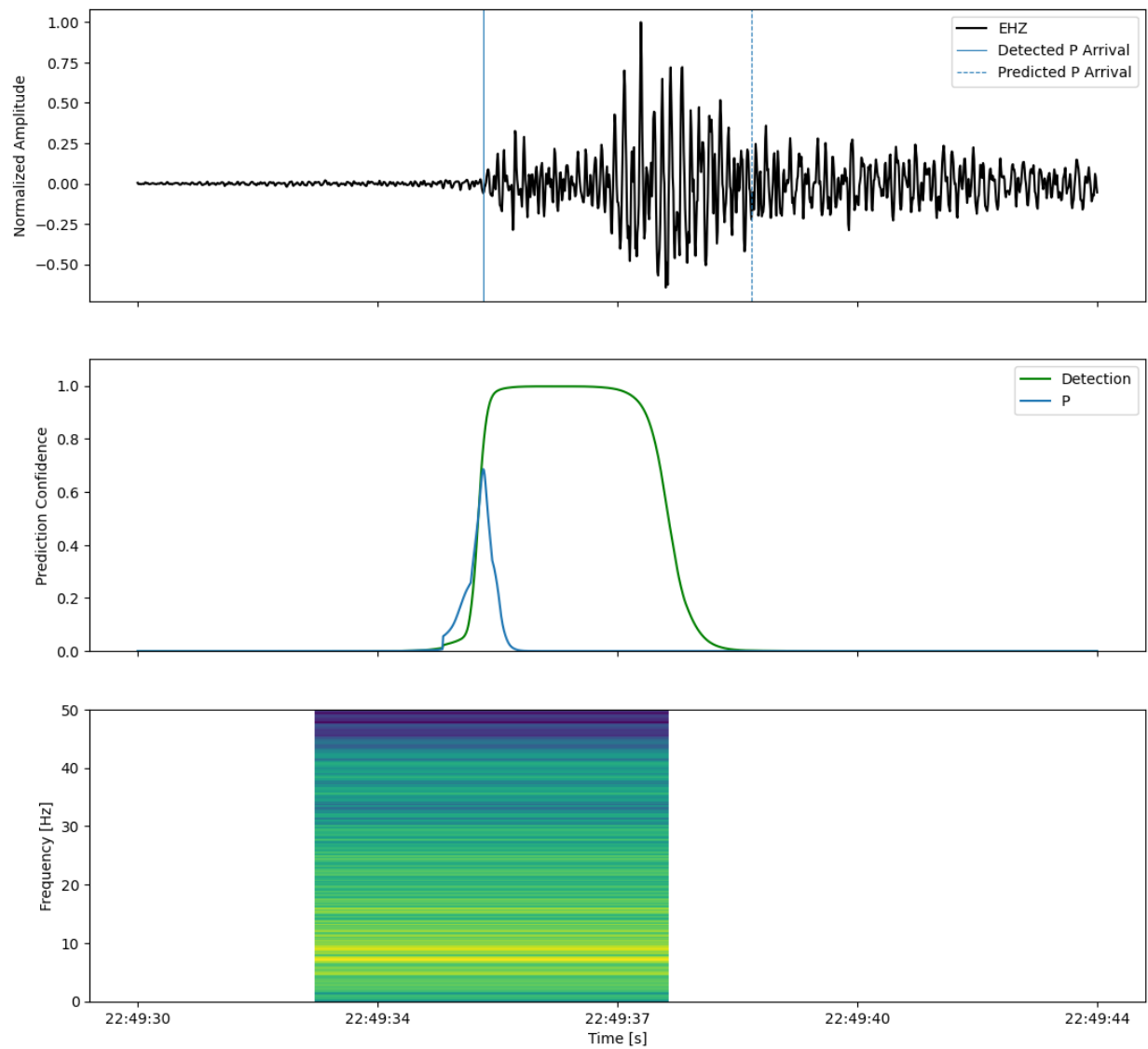
2024-07-12 04:53:54	54.8081, 167.9584	5.1 mw
2024-07-12 04:53:20	36.96, 27.8003	1.5 ml
2024-07-12 04:48:55	39.6514, 39.5408	1.8 ml
2024-07-12 04:34:17	34.4312, 32.7969	4.0 ml
2024-07-12 04:29:47	37.8403, -121.8022	2.8 md
2024-07-12 04:28:34	36.1414, 28.1261	1.1 ml
2024-07-12 04:26:34	17.8942, -66.843	2.4 md
2024-07-12 04:26:03	11.58, -86.56	2.9 m
2024-07-12 04:22:00	38.8406, 38.1342	1.2 ml
2024-07-12 04:15:29	38.2683, 37.8536	1.3 ml
2024-07-12 04:04:49	12.52, -88.13	3.7 m
2024-07-12 03:49:54	37.035, -24.642	2.5 ml
2024-07-12 03:49:02	38.0408, 37.4019	1.3 ml
2024-07-12 03:46:43	35.9856, -120.4849	2.7 md
2024-07-12 03:45:37	38.4314, 39.035	1.6 ml
2024-07-12 03:43:58	37.7158, 36.3908	0.9 ml
2024-07-12 03:41:46	17.9693, -66.9853	2.5 md
2024-07-12 03:38:40	37.0864, -1.8766	1.8 ml
2024-07-12 03:33:37	34.8701, 26.0855	2.8 ml
2024-07-12 03:15:56	38.1458, 38.5344	0.8 ml
2024-07-12 03:14:24	38.4342, 37.3	1.3 ml
2024-07-12 03:07:48	40.351, -127.4871	3.1 ml
2024-07-12 02:56:12	38.2081, 30.7456	1.3 ml
2024-07-12 02:53:55	38.44, 23.54	2.4 ml
2024-07-12 02:52:57	18.332, -68.367	3.1 m
2024-07-12 02:49:35	46.0507, 10.5403	1.2 ml
2024-07-12 02:46:33	38.1892, 38.1083	1.1 ml
2024-07-12 02:41:51	39.0767, 41.1369	1.5 ml
2024-07-12 02:37:07	37.4586, 38.6919	0.9 ml
2024-07-12 02:26:41	36.3925, 28.5203	1.0 ml
2024-07-12 02:22:46	28.1414, -16.3878	1.8 ml
2024-07-12 02:11:59	37.4756, 36.9047	1.4 ml
2024-07-12 02:07:47	28.1406, -16.3402	1.6 ml
2024-07-12 01:54:42	38.6879, -97.6025	2.4 ml
2024-07-12 01:51:11	14.6362, 55.6967	4.9 mb
2024-07-12 01:47:02	39.0689, 28.1833	1.1 ml
2024-07-12 01:46:11	39.28, 20.89	2.3 ml
2024-07-12 01:23:45	37.6558, 35.9197	0.9 ml

2024-07-12 01:21:12	37.9775, 27.1428	1.1 ml
2024-07-12 01:19:30	9.332, -82.628	3.5 m
2024-07-12 01:19:17	40.1594, 28.3058	1.4 ml
2024-07-12 01:18:45	38.3461, 37.4056	1.5 ml
2024-07-12 01:17:32	51.9341, 178.2018	2.6 ml
2024-07-12 00:57:01	38.1503, 38.6214	1.8 ml
2024-07-12 00:52:26	38.0603, 37.5708	2.7 ml
2024-07-12 00:51:41	37.3758, 27.8828	1.2 ml
2024-07-12 00:36:08	34.88, 25.94	2.6 ml
2024-07-12 00:28:06	37.8181, 35.6197	0.7 ml
2024-07-12 00:26:47	47.4605, -115.7883	2.0 ml
2024-07-12 00:18:27	14.31, -94.3	4.2 m
2024-07-12 00:17:12	37.4778, 38.7264	1.3 ml
2024-07-12 00:08:21	38.2694, 37.8272	0.8 ml
2024-07-12 00:05:51	36.9532, 27.7688	2.1 ml
2024-07-12 00:05:18	38.1436, 38.4233	0.7 ml
2024-07-12 00:03:30	36.9575, 27.81	0.8 ml
2024-07-11 23:59:41	38.4564, 39.2603	0.8 ml

Event Report For Earthquake 2024-07-12_65

Station: AM.R50D6 Issued At: 2024-08-25 15:12:51

Earthquake 2024-07-12_65 - Time: 2024-07-12 22:37:19 - Location: 18.70, -103.83 - Magnitude: 3.4 m

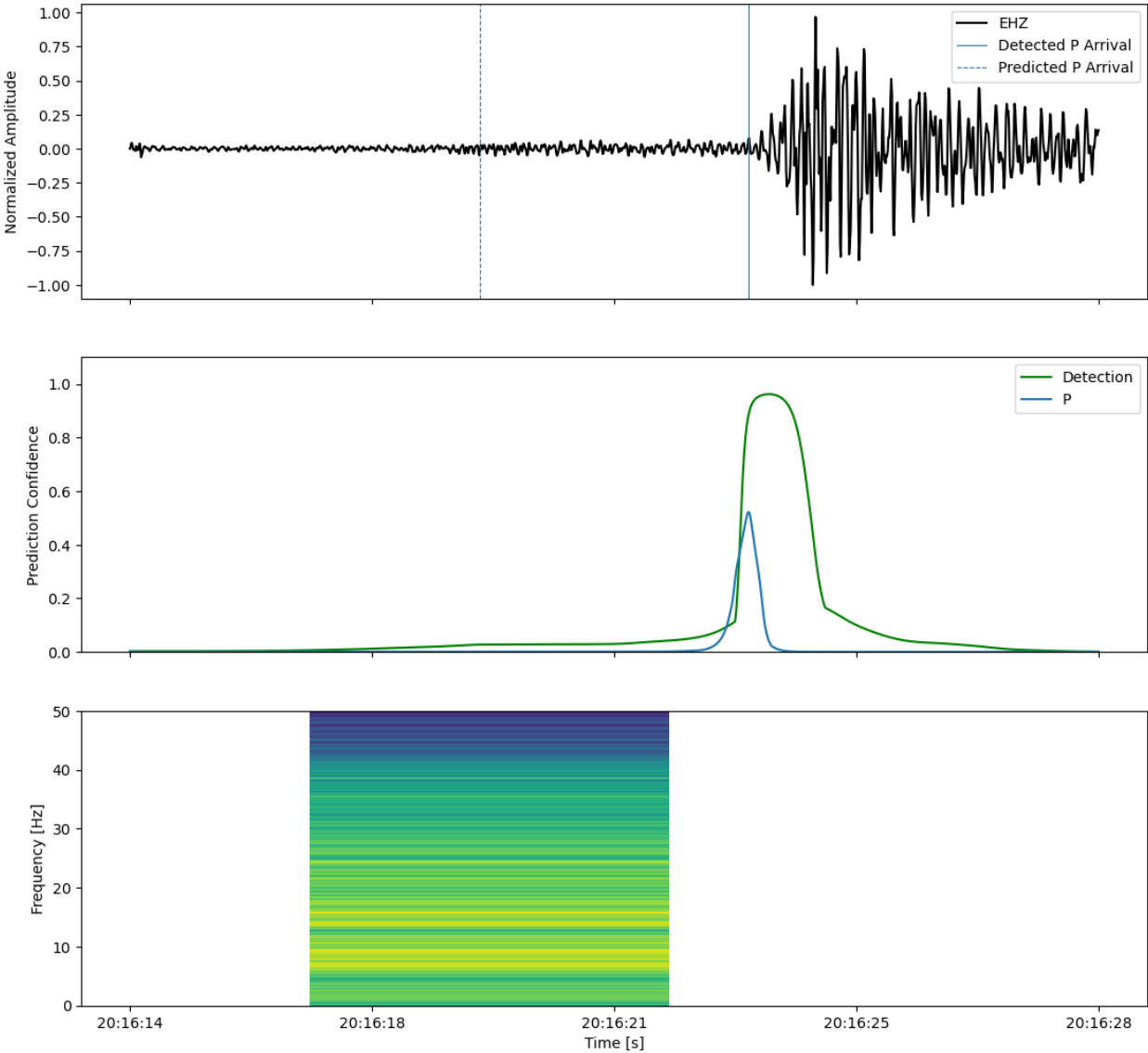


Time:	2024-07-12 22:37:19	Event ID:	2024-07-12_65
Latitude, Longitude:	18.7, -103.83	Epicentral Distance:	9075.61 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240712_0000302
Depth:	3.3 km	Magnitude:	3.4 m
P Predicted Time:	2024-07-12 22:49:39	P Detected Time:	2024-07-12 22:49:35
P Time Error:	-3.878172	P Confidence:	0.6860032677650452

Event Report For Earthquake 2024-07-12_93

Station: AM.R50D6 Issued At: 2024-08-25 15:12:51

Earthquake 2024-07-12_93 - Time: 2024-07-12 20:10:25 - Location: 36.40, 28.80 - Magnitude: 1.6 ml

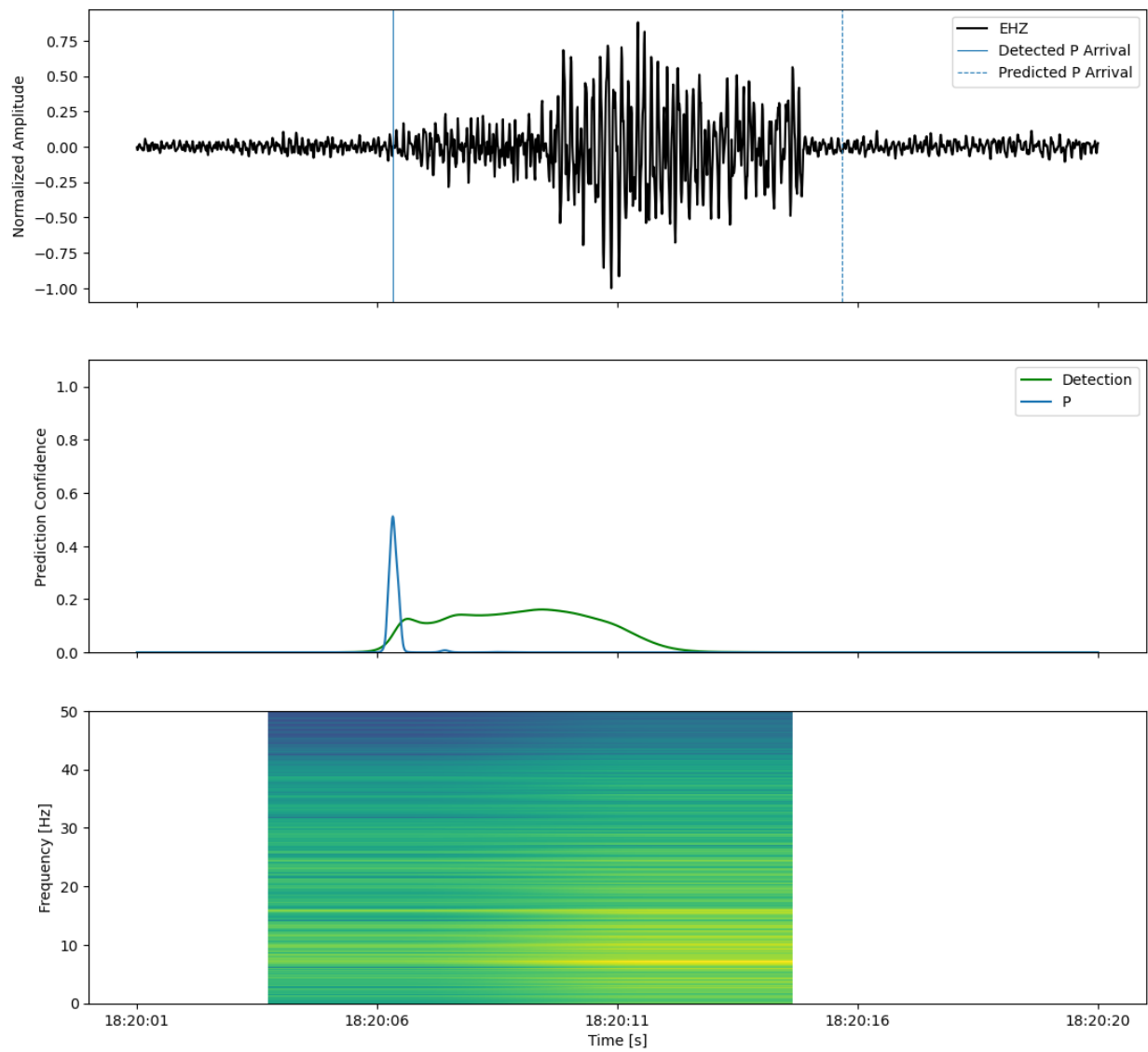


Time:	2024-07-12 20:10:25	Event ID:	2024-07-12_93
Latitude, Longitude:	36.3964, 28.8014	Epicentral Distance:	3080.70 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240712_0000253
Depth:	6.8 km	Magnitude:	1.6 ml
P Predicted Time:	2024-07-12 20:16:19	P Detected Time:	2024-07-12 20:16:23
P Time Error:	3.829015	P Confidence:	0.5221257209777832

Event Report For Earthquake 2024-07-12_116

Station: AM.R50D6 Issued At: 2024-08-25 15:12:51

Earthquake 2024-07-12_116 - Time: 2024-07-12 18:13:53 - Location: 38.25, 38.19 - Magnitude: 1.1 ml

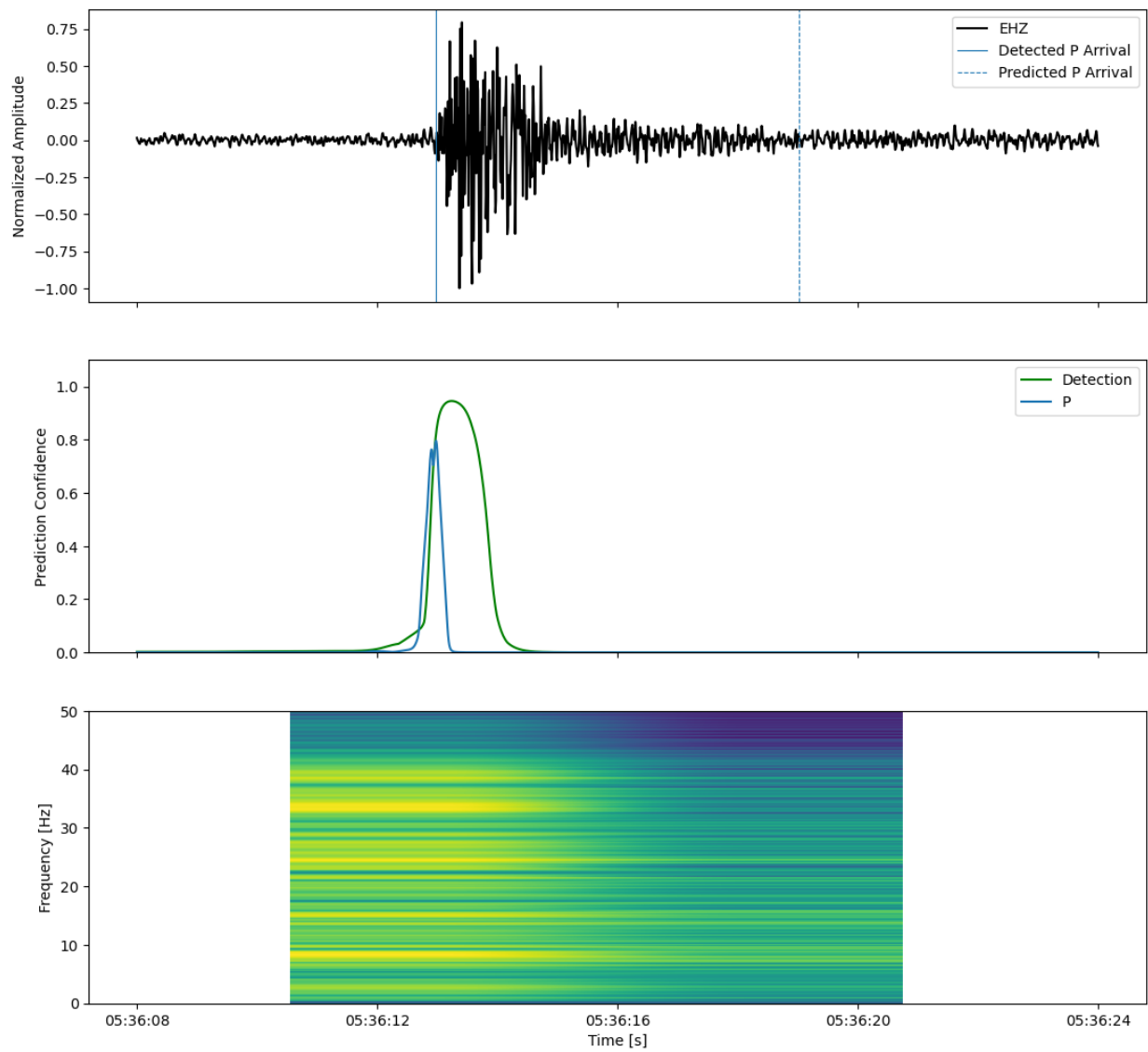


Time:	2024-07-12 18:13:53	Event ID:	2024-07-12_116
Latitude, Longitude:	38.2453, 38.1908	Epicentral Distance:	3486.40 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240712_0000227
Depth:	7.0 km	Magnitude:	1.1 ml
P Predicted Time:	2024-07-12 18:20:15	P Detected Time:	2024-07-12 18:20:06
P Time Error:	-8.776322	P Confidence:	0.5118826627731323

Event Report For Earthquake 2024-07-12_216

Station: AM.R50D6 Issued At: 2024-08-25 15:12:51

Earthquake 2024-07-12_216 - Time: 2024-07-12 05:29:51 - Location: 38.63, 39.79 - Magnitude: 3.4 ml



Time:	2024-07-12 05:29:51	Event ID:	2024-07-12_216
Latitude, Longitude:	38.6286, 39.7903	Epicentral Distance:	3556.11 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240712_0000085
Depth:	7.0 km	Magnitude:	3.4 ml
P Predicted Time:	2024-07-12 05:36:19	P Detected Time:	2024-07-12 05:36:13
P Time Error:	-6.058204	P Confidence:	0.796154260635376