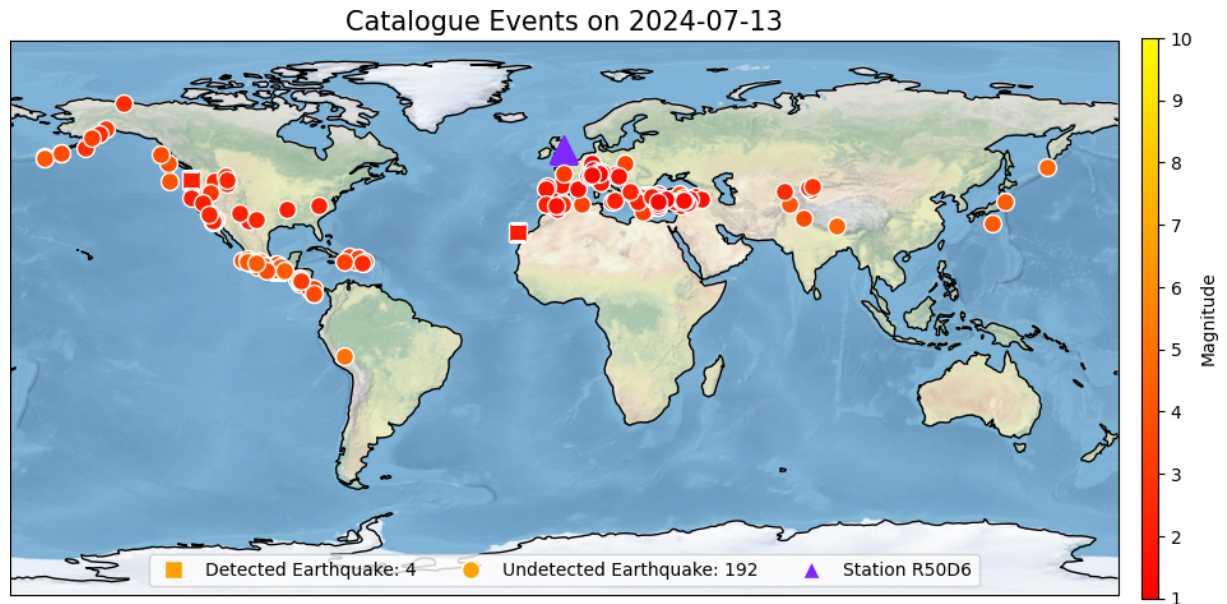


Earthquake Report for 2024-07-13

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

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-07-13 23:58:07	37.8847, 26.4469	1.9 ml
2024-07-13 23:48:28	34.7218, 24.9036	4.0 ml
2024-07-13 23:26:27	50.318, 7.425	0.6 ml
2024-07-13 23:13:30	31.692, -104.067	2.0 ml
2024-07-13 23:03:08	38.2772, 37.7828	1.9 ml
2024-07-13 23:01:12	17.41, -95.44	3.7 m
2024-07-13 22:49:34	30.0751, 87.0017	4.5 mb
2024-07-13 22:44:27	50.1145, 18.4113	3.4 ml
2024-07-13 22:39:04	40.8849, -3.5834	1.9 ml
2024-07-13 22:29:53	50.321, 7.425	0.2 ml
2024-07-13 22:28:30	8.0, -82.835	4.0 m
2024-07-13 22:24:27	47.678, 7.467	0.8 ml
2024-07-13 22:18:17	36.81, 23.21	2.5 ml
2024-07-13 22:15:08	44.265, -115.1667	2.4 ml
2024-07-13 22:12:13	16.92, -94.3	4.1 m

2024-07-13 22:04:13	50.322, 7.422	0.4 ml
2024-07-13 21:48:45	-12.1806, -72.7855	4.9 mb
2024-07-13 21:41:56	37.1006, 4.2186	3.3 mb
2024-07-13 21:40:15	31.77, -114.86	3.9 m
2024-07-13 21:38:30	7.759, -82.822	4.2 m
2024-07-13 21:35:07	37.1819, -2.0171	1.5 ml
2024-07-13 21:34:39	31.33, -115.43	3.4 m
2024-07-13 21:34:00	8.0998, -82.7644	5.4 mw
2024-07-13 21:04:56	16.67, -95.18	3.5 m
2024-07-13 20:59:30	9.214, -83.979	3.0 m
2024-07-13 20:42:20	44.9272, -122.5935	2.1 ml
2024-07-13 20:33:07	38.57, 25.75	2.2 ml
2024-07-13 20:32:49	18.13, -100.34	3.4 m
2024-07-13 20:31:47	34.0209, -117.0126	3.0 ml
2024-07-13 20:26:04	43.4458, -111.1528	2.5 ml
2024-07-13 20:08:08	37.725, 35.3447	3.0 ml
2024-07-13 19:52:30	53.6791, -164.9043	4.1 mb
2024-07-13 19:46:19	31.43, -115.53	3.4 m
2024-07-13 19:45:08	11.24, -87.33	3.3 m
2024-07-13 19:43:38	16.85, -94.74	3.5 m
2024-07-13 19:40:25	38.25, 24.27	2.0 ml
2024-07-13 19:40:05	17.51, -94.79	3.7 m
2024-07-13 19:29:43	36.4722, 28.8035	2.1 ml
2024-07-13 19:28:31	37.8808, 14.2667	2.0 ml
2024-07-13 19:16:18	38.9472, 40.1333	1.9 ml
2024-07-13 19:11:10	12.23, -87.9	2.9 m
2024-07-13 19:08:43	18.67, -106.24	3.8 m
2024-07-13 19:07:15	43.076, -2.4989	1.6 ml
2024-07-13 19:07:02	39.53, 26.21	2.7 ml
2024-07-13 19:06:10	38.4464, 42.8903	1.8 ml
2024-07-13 18:58:11	27.9138, -16.4677	1.9 ml
2024-07-13 18:45:28	38.5378, 38.0183	1.5 ml
2024-07-13 18:36:53	46.7676, 8.2805	1.0 ml
2024-07-13 18:28:45	38.2272, 37.8222	1.4 ml
2024-07-13 18:27:30	9.857, -84.405	3.1 m
2024-07-13 18:26:26	12.64, -88.22	4.2 m
2024-07-13 18:25:20	37.1043, -1.9197	1.6 ml
2024-07-13 18:17:23	37.0813, -1.8753	2.8 ml

2024-07-13 18:09:56	31.36, -115.47	3.1 m
2024-07-13 18:00:39	38.2233, 38.6183	1.5 ml
2024-07-13 17:40:43	38.1106, 38.4936	1.1 ml
2024-07-13 17:37:09	38.0183, 15.0762	2.1 ml
2024-07-13 17:35:09	37.6728, 36.0308	0.9 ml
2024-07-13 17:33:20	31.37, -115.46	3.0 m
2024-07-13 17:28:17	36.1017, 28.1175	1.8 ml
2024-07-13 17:27:16	35.4121, -3.5704	2.0 ml
2024-07-13 17:27:03	36.0768, 28.1345	2.0 ml
2024-07-13 17:20:37	48.051, 7.927	0.5 ml
2024-07-13 17:16:18	33.057, -115.9077	2.4 ml
2024-07-13 17:15:37	37.7867, 27.0128	1.8 ml
2024-07-13 16:59:30	9.522, -82.786	3.0 m
2024-07-13 16:57:02	38.8328, -122.8802	2.0 md
2024-07-13 16:46:54	40.37, 20.57	2.3 ml
2024-07-13 16:34:27	37.4911, 36.4536	2.1 ml
2024-07-13 16:25:49	31.36, -115.45	3.1 m
2024-07-13 16:18:29	36.8005, 71.5652	4.0 mb
2024-07-13 16:11:38	46.4, 15.04	1.1 ml
2024-07-13 15:52:54	35.4732, -3.5863	1.9 ml
2024-07-13 15:46:09	17.15, -98.98	3.8 m
2024-07-13 15:36:25	35.4875, -3.58	1.7 ml
2024-07-13 15:32:39	40.6562, -116.3385	2.8 ml
2024-07-13 15:25:38	46.9794, -1.6842	2.9 ml
2024-07-13 15:19:51	38.1483, 38.5681	2.4 ml
2024-07-13 15:19:32	55.3066, -156.9375	2.6 ml
2024-07-13 15:17:29	38.1608, 38.5767	3.3 ml
2024-07-13 15:10:30	7.849, -82.88	3.6 m
2024-07-13 15:05:42	30.5257, 137.7106	4.1 mb
2024-07-13 15:02:53	16.64, -100.99	3.8 m
2024-07-13 15:01:48	41.7104, 2.8859	1.5 ml
2024-07-13 14:52:14	40.1706, 28.8997	2.1 ml
2024-07-13 14:40:48	41.13, 70.05	2.5 m
2024-07-13 14:37:22	36.416, -3.2707	1.7 ml
2024-07-13 14:18:46	12.38, -87.6	2.7 m
2024-07-13 14:00:19	45.766, 10.9633	2.1 ml
2024-07-13 13:54:09	45.8776, 6.2571	2.0 ml
2024-07-13 13:31:14	39.305, 27.5144	2.4 ml

2024-07-13 13:30:14	19.2645, -68.8625	3.7 md
2024-07-13 13:07:30	45.8919, -111.5105	2.6 ml
2024-07-13 13:00:47	44.3214, -129.9249	3.9 mb
2024-07-13 12:18:33	36.9517, 29.0544	1.8 ml
2024-07-13 12:00:59	35.4358, -91.6787	2.1 md
2024-07-13 11:44:49	12.72, -87.62	3.0 m
2024-07-13 11:41:25	39.5569, 28.0178	1.3 ml
2024-07-13 11:33:08	40.0718, 36.0335	3.7 ml
2024-07-13 11:24:45	41.38, 78.79	2.8 m
2024-07-13 11:21:31	38.5769, 37.2669	1.8 ml
2024-07-13 11:16:15	20.056, -71.228	3.0 m
2024-07-13 11:15:50	50.4058, -130.2253	3.8 m
2024-07-13 11:12:58	42.9224, -7.1409	1.9 ml
2024-07-13 10:54:59	31.36, -115.47	3.2 m
2024-07-13 10:53:52	42.29, 77.79	2.7 m
2024-07-13 10:48:13	31.49, -115.53	3.4 m
2024-07-13 10:47:39	18.07, -103.46	3.9 m
2024-07-13 10:45:20	38.4683, 39.4631	1.1 ml
2024-07-13 10:37:15	15.75, -93.48	3.4 m
2024-07-13 10:36:48	42.22, 77.88	2.2 m
2024-07-13 10:25:15	37.0918, -2.0684	2.4 ml
2024-07-13 10:21:03	31.16, -115.46	3.0 m
2024-07-13 10:13:47	37.8269, 36.5836	1.8 ml
2024-07-13 10:05:39	31.38, -115.48	3.2 m
2024-07-13 09:51:19	38.8672, 37.2714	1.4 ml
2024-07-13 09:49:55	31.38, -115.49	3.2 m
2024-07-13 09:44:06	36.4523, -81.0877	2.2 md
2024-07-13 09:43:37	31.47, -115.52	3.4 m
2024-07-13 09:39:12	12.35, -87.59	2.6 m
2024-07-13 09:37:41	15.21, -94.67	3.9 m
2024-07-13 09:33:56	16.55, -93.64	4.0 m
2024-07-13 09:19:01	47.344, 10.779	2.5 ml
2024-07-13 09:18:07	39.0158, 29.7567	2.3 ml
2024-07-13 09:17:15	19.26, -104.37	3.2 m
2024-07-13 09:03:20	15.5, -98.2	3.6 m
2024-07-13 08:57:15	32.27, 76.19	3.6 m
2024-07-13 08:54:53	18.13, -103.33	3.5 m
2024-07-13 08:53:54	31.43, -115.55	3.2 m

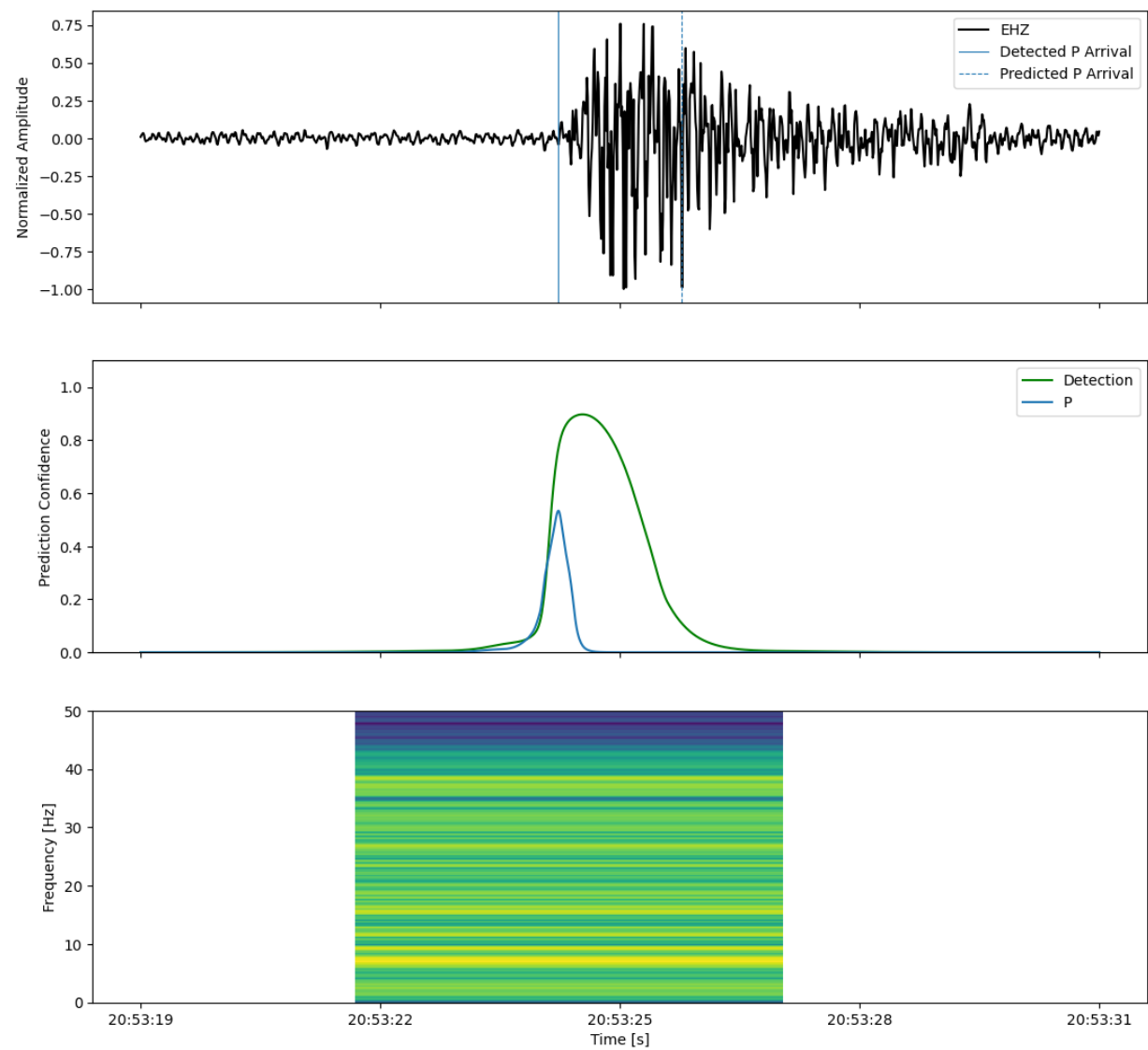
2024-07-13 08:47:55	18.305, -69.044	3.0 m
2024-07-13 08:41:30	39.5603, 28.0108	2.2 ml
2024-07-13 08:35:58	44.7638, -111.024	2.3 ml
2024-07-13 08:35:50	31.4965, -115.621	2.1 ml
2024-07-13 08:17:17	36.6242, 36.3603	2.0 ml
2024-07-13 07:56:56	38.6444, 43.1103	2.1 ml
2024-07-13 07:27:41	61.5086, -150.6172	2.9 ml
2024-07-13 07:25:55	37.8025, 37.8417	1.9 ml
2024-07-13 07:25:41	69.6226, -144.5853	2.5 ml
2024-07-13 07:23:41	37.408, -119.0697	2.1 md
2024-07-13 07:09:05	34.8993, 24.2232	3.4 ml
2024-07-13 06:49:15	39.1047, 27.5358	1.9 ml
2024-07-13 06:19:46	59.7963, -152.3855	2.4 ml
2024-07-13 06:16:16	31.527, -104.011	2.0 ml
2024-07-13 06:07:46	58.6772, -155.0495	3.2 ml
2024-07-13 06:03:53	51.7221, -170.2954	3.4 ml
2024-07-13 06:03:45	18.23, -104.58	4.1 m
2024-07-13 06:02:26	36.5042, 28.8103	1.6 ml
2024-07-13 05:55:06	46.2602, 7.2067	0.8 ml
2024-07-13 05:53:02	42.0969, -7.2905	1.7 ml
2024-07-13 05:33:46	37.8031, 34.2081	1.2 ml
2024-07-13 05:26:41	49.1241, 155.4063	4.6 mb
2024-07-13 05:07:51	17.9505, -66.8358	2.6 md
2024-07-13 04:42:54	37.6389, 37.4064	1.8 ml
2024-07-13 04:42:16	52.1863, -170.5655	3.9 mb
2024-07-13 04:24:49	53.0622, -132.8133	3.7 m
2024-07-13 04:24:30	19.573, -68.194	3.2 m
2024-07-13 04:14:21	45.9, 15.96	1.5 ml
2024-07-13 04:14:09	33.9659, -106.8762	2.2 ml
2024-07-13 03:40:43	18.2447, -66.4297	2.6 md
2024-07-13 03:40:04	38.29, 22.21	2.3 ml
2024-07-13 03:35:52	34.6605, 23.8393	3.0 ml
2024-07-13 03:32:47	17.72, -101.4	4.1 m
2024-07-13 03:28:53	38.067, 36.5168	2.9 ml
2024-07-13 03:27:39	37.7112, 141.7543	4.2 m
2024-07-13 03:27:36	36.849, -7.3265	2.1 ml
2024-07-13 03:09:41	33.661, -116.7275	2.2 ml
2024-07-13 02:57:47	51.8885, -170.435	4.0 mb

2024-07-13 02:46:59	47.1763, 9.5194	0.7 ml
2024-07-13 02:34:19	43.827, 10.164	2.0 ml
2024-07-13 02:32:09	37.8, 22.39	2.1 ml
2024-07-13 02:29:40	36.23, 28.8692	1.3 ml
2024-07-13 02:28:54	53.5546, -164.8608	4.8 mb
2024-07-13 02:26:43	38.5468, 27.1535	2.1 ml
2024-07-13 02:13:56	39.3894, 40.9133	1.0 ml
2024-07-13 02:11:10	38.2117, 36.9256	1.9 ml
2024-07-13 02:06:04	18.314, -73.058	3.3 m
2024-07-13 01:57:51	53.5283, -164.7898	3.6 ml
2024-07-13 01:54:50	38.4944, 31.2956	0.8 ml
2024-07-13 01:48:07	38.6492, 43.1028	1.6 ml
2024-07-13 01:44:48	39.4833, 27.0033	2.0 ml
2024-07-13 01:31:40	11.95, -87.01	3.0 m
2024-07-13 01:28:21	15.34, -92.33	4.2 m
2024-07-13 01:14:05	37.0731, 28.9033	1.6 ml
2024-07-13 01:06:08	40.916, 19.789	2.3 ml
2024-07-13 01:01:57	31.885, -101.755	2.3 ml
2024-07-13 00:52:42	38.1803, 38.7397	1.4 ml
2024-07-13 00:46:03	46.7941, 10.0808	0.8 ml
2024-07-13 00:42:10	36.6866, -4.1874	1.5 ml
2024-07-13 00:42:06	42.94, 79.26	2.9 m
2024-07-13 00:36:27	38.4767, 39.4581	1.0 ml
2024-07-13 00:34:32	18.0255, -66.9885	2.4 md
2024-07-13 00:19:33	37.3458, 38.5586	1.6 ml
2024-07-13 00:18:13	37.9283, 29.1325	1.2 ml
2024-07-13 00:11:01	38.0414, 37.5236	1.3 ml
2024-07-13 00:10:49	46.2827, 7.251	1.3 ml
2024-07-13 00:05:26	38.04, 37.4064	1.4 ml

Event Report For Earthquake 2024-07-13_50

Station: AM.R50D6 Issued At: 2024-08-31 01:06:41

Earthquake 2024-07-13_50 - Time: 2024-07-13 20:42:20 - Location: 44.93, -122.59 - Magnitude: 2.1 ml

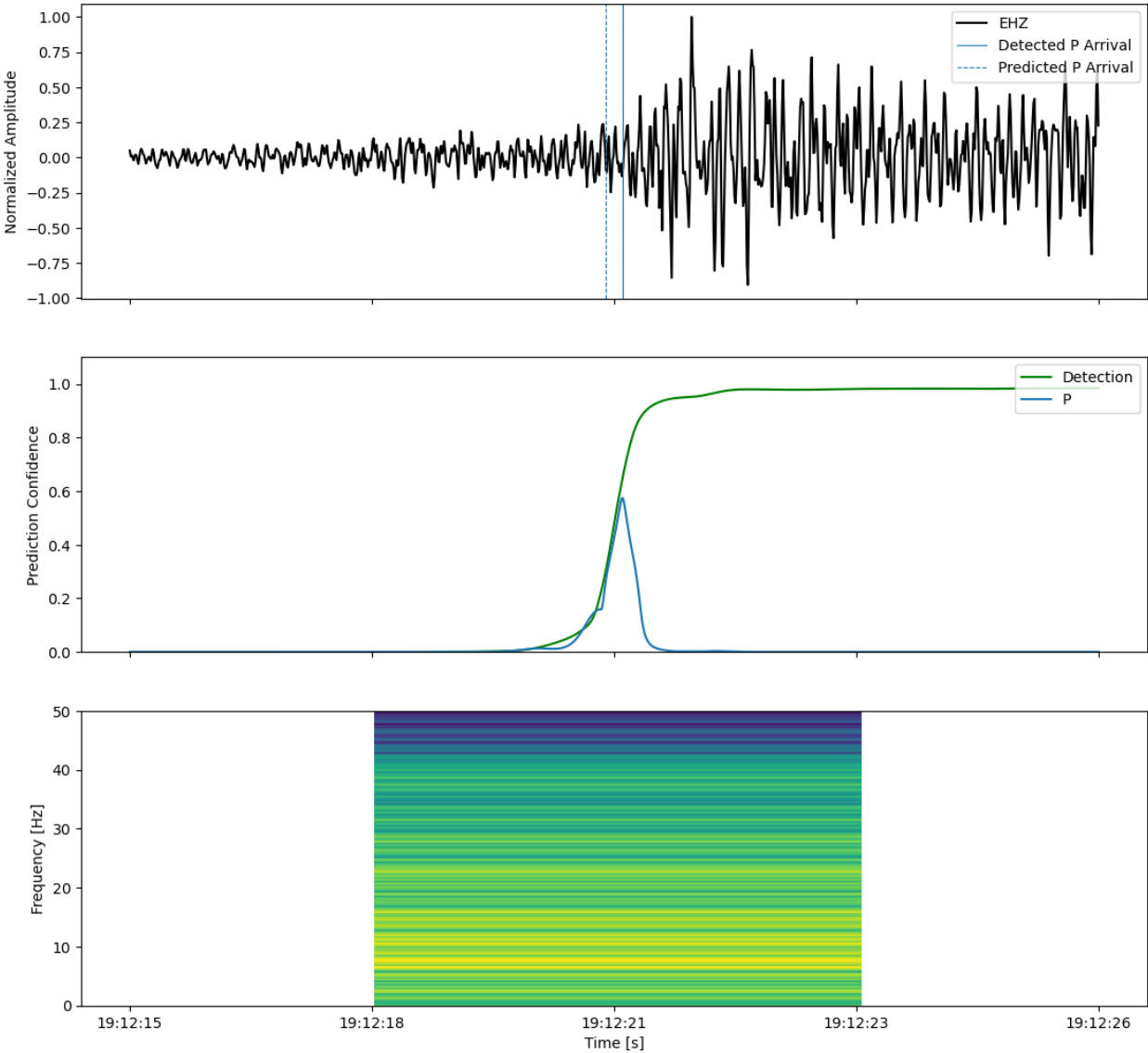


Time:	2024-07-13 20:42:20	Event ID:	2024-07-13_50
Latitude, Longitude:	44.9272, -122.5935	Epicentral Distance:	7618.49 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240713_0000203
Depth:	15.8 km	Magnitude:	2.1 ml
P Predicted Time:	2024-07-13 20:53:26	P Detected Time:	2024-07-13 20:53:24
P Time Error:	-1.469728	P Confidence:	0.534233808517456

Event Report For Earthquake 2024-07-13_68

Station: AM.R50D6 Issued At: 2024-08-31 01:06:41

Earthquake 2024-07-13_68 - Time: 2024-07-13 19:07:02 - Location: 39.53, 26.21 - Magnitude: 2.7 ml

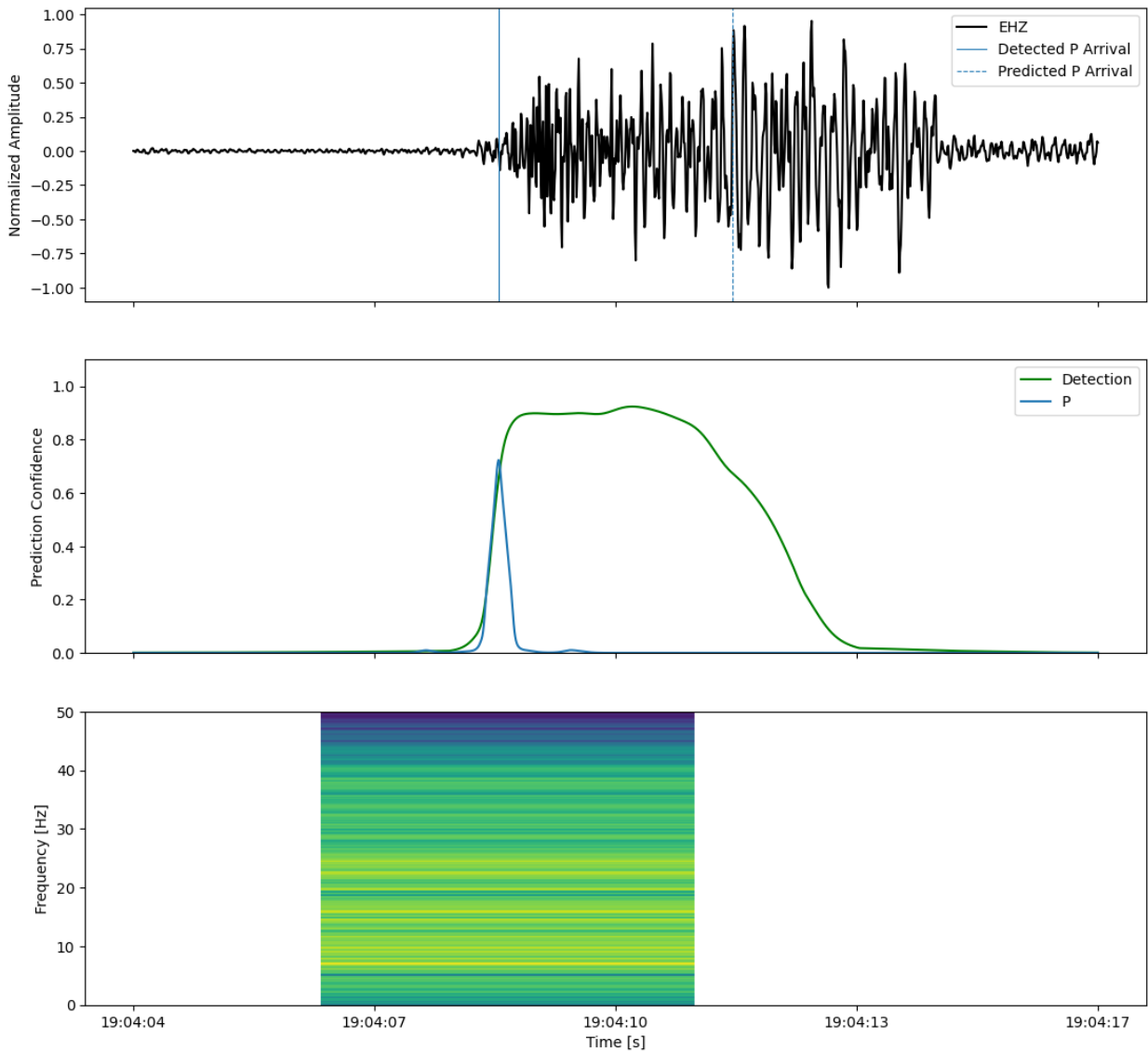


Time:	2024-07-13 19:07:02	Event ID:	2024-07-13_68
Latitude, Longitude:	39.53, 26.21	Epicentral Distance:	2667.87 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240713_0000177
Depth:	13.0 km	Magnitude:	2.7 ml
P Predicted Time:	2024-07-13 19:12:20	P Detected Time:	2024-07-13 19:12:21
P Time Error:	0.172784	P Confidence:	0.5748891830444336

Event Report For Earthquake 2024-07-13_70

Station: AM.R50D6 Issued At: 2024-08-31 01:06:41

Earthquake 2024-07-13_70 - Time: 2024-07-13 18:58:11 - Location: 27.91, -16.47 - Magnitude: 1.9 ml

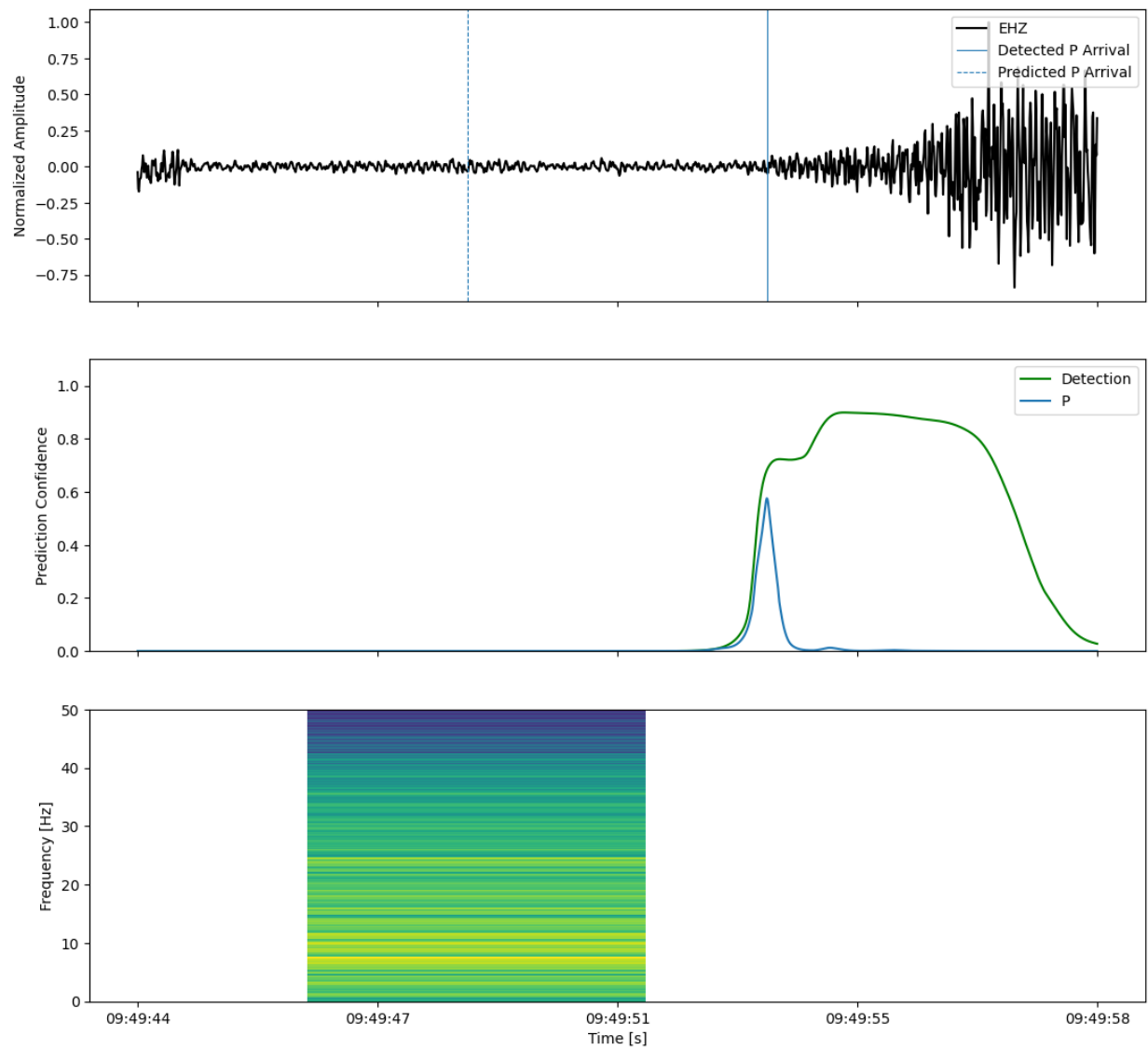


Time:	2024-07-13 18:58:11	Event ID:	2024-07-13_70
Latitude, Longitude:	27.9138, -16.4677	Epicentral Distance:	3219.37 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240713_0000179
Depth:	32.6 km	Magnitude:	1.9 ml
P Predicted Time:	2024-07-13 19:04:12	P Detected Time:	2024-07-13 19:04:09
P Time Error:	-3.210366	P Confidence:	0.7233070731163025

Event Report For Earthquake 2024-07-13_145

Station: AM.R50D6 Issued At: 2024-08-31 01:06:41

Earthquake 2024-07-13_145 - Time: 2024-07-13 09:37:41 - Location: 15.21, -94.67 - Magnitude: 3.9 m



Time:	2024-07-13 09:37:41	Event ID:	2024-07-13_145
Latitude, Longitude:	15.21, -94.67	Epicentral Distance:	8827.88 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240713_0000127
Depth:	13.9 km	Magnitude:	3.9 m
P Predicted Time:	2024-07-13 09:49:49	P Detected Time:	2024-07-13 09:49:53
P Time Error:	4.520772	P Confidence:	0.5756441354751587