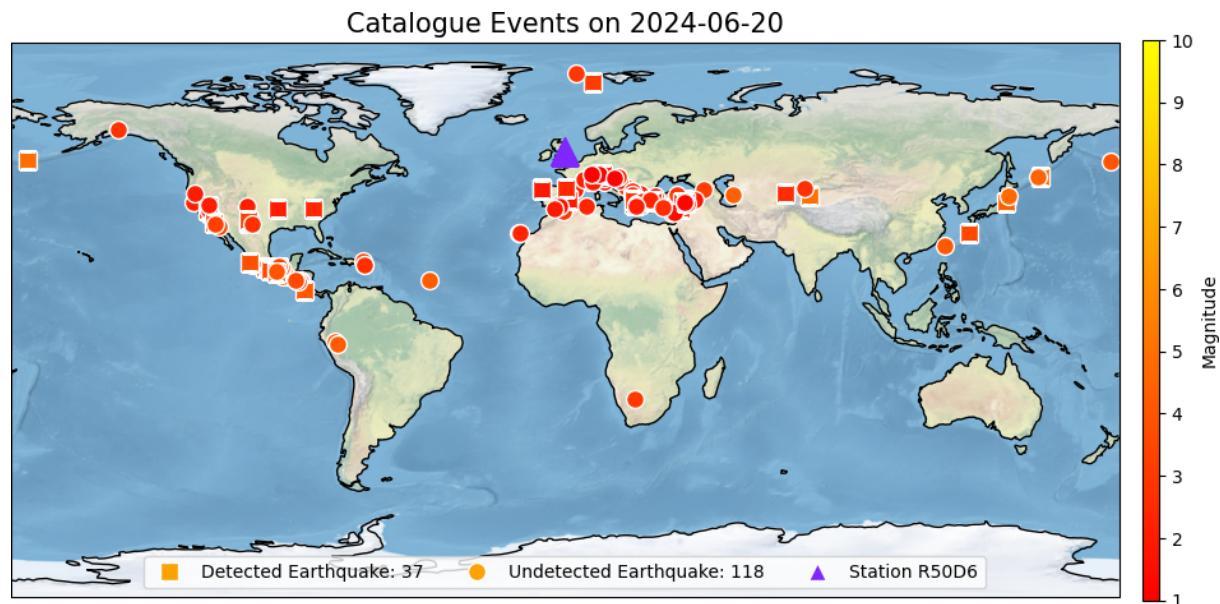


Earthquake Report for 2024-06-20

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

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-06-20 23:49:17	35.2931, -2.1112	3.0 ml
2024-06-20 23:47:21	37.18, 21.23	2.1 ml
2024-06-20 23:30:30	44.928, 6.3629	2.2 ml
2024-06-20 23:28:13	37.8686, 36.6731	2.5 ml
2024-06-20 23:27:45	38.0858, 38.4364	2.1 ml
2024-06-20 23:14:36	45.9342, 9.2907	1.8 ml
2024-06-20 23:05:35	31.719, -104.299	2.0 ml
2024-06-20 22:46:10	61.959, -146.8651	2.8 ml
2024-06-20 22:41:42	34.77, 33.2625	1.3 ml
2024-06-20 21:40:22	18.9488, -67.0955	3.2 md
2024-06-20 21:17:13	16.18, -95.79	3.6 m
2024-06-20 21:07:50	37.9121, -3.3447	2.9 ml
2024-06-20 21:07:50	16.09, -98.66	3.5 m
2024-06-20 20:58:14	46.4835, 152.8051	4.5 mb
2024-06-20 20:51:07	17.1, -100.52	3.9 m

2024-06-20 20:48:03	45.7422, 10.6407	2.2 ml
2024-06-20 20:06:53	24.22, 121.68	4.1 ml
2024-06-20 20:00:36	39.4652, -1.4048	2.4 ml
2024-06-20 19:53:14	16.9, -99.06	3.1 m
2024-06-20 19:45:41	37.9407, 36.4917	2.0 ml
2024-06-20 19:38:15	17.12, -94.0	3.4 m
2024-06-20 19:36:50	38.4042, 37.5044	1.4 ml
2024-06-20 19:33:45	37.9911, 36.655	2.0 ml
2024-06-20 19:32:15	14.07, -92.0	3.9 m
2024-06-20 19:03:08	16.96, -94.56	3.6 m
2024-06-20 18:59:30	28.4, 129.7	3.5 m
2024-06-20 18:59:10	38.1435, -122.1393	2.1 md
2024-06-20 18:57:31	37.3557, -117.2005	2.4 ml
2024-06-20 18:49:20	16.42, -98.22	3.0 m
2024-06-20 18:20:44	16.4, -97.87	3.1 m
2024-06-20 18:11:38	39.7728, 25.5666	2.5 ml
2024-06-20 18:09:13	37.7808, 36.495	2.2 ml
2024-06-20 18:02:46	38.8617, 37.4536	1.4 ml
2024-06-20 17:49:48	38.1175, 38.5247	1.5 ml
2024-06-20 17:42:22	46.6474, 9.6015	1.3 ml
2024-06-20 17:37:56	42.4937, 43.5544	3.2 ml
2024-06-20 17:24:01	51.716, -176.1561	4.8 mb
2024-06-20 17:18:49	34.2154, -117.4009	2.8 ml
2024-06-20 17:14:03	33.4858, -116.5	2.0 ml
2024-06-20 17:09:12	36.2443, 36.2592	2.2 ml
2024-06-20 17:08:44	39.4607, 26.3425	2.2 ml
2024-06-20 16:57:16	37.8536, 36.6442	1.9 ml
2024-06-20 16:41:00	19.27, -104.15	3.4 m
2024-06-20 16:39:57	37.93, 20.67	2.0 ml
2024-06-20 16:08:55	35.9242, -95.0782	2.0 ml
2024-06-20 15:49:02	38.1383, 38.4814	1.8 ml
2024-06-20 15:37:42	43.12, 18.07	2.9 ml
2024-06-20 15:28:42	37.3439, 36.7833	3.0 ml
2024-06-20 15:21:02	-25.544, 21.24	3.0 m
2024-06-20 14:53:29	46.5776, 152.3066	4.5 mb
2024-06-20 14:50:53	37.0947, -117.4464	2.1 ml
2024-06-20 14:41:43	31.643, -104.257	2.0 ml
2024-06-20 14:26:14	37.29, 23.49	2.3 ml

2024-06-20 14:23:27	28.0426, -16.4849	1.8 ml
2024-06-20 14:11:39	40.5139, 52.9665	4.4 mb
2024-06-20 13:50:06	-7.11, -76.34	4.0 m
2024-06-20 13:46:26	35.8308, -117.6535	2.4 ml
2024-06-20 13:41:51	38.3397, 37.4025	3.0 ml
2024-06-20 13:38:03	12.8632, -45.6549	4.3 mb
2024-06-20 13:37:42	40.93, 22.91	2.1 ml
2024-06-20 13:37:30	47.3576, 6.9168	1.2 ml
2024-06-20 13:27:37	41.23, 70.16	2.5 m
2024-06-20 13:10:54	38.2697, 27.2315	2.7 ml
2024-06-20 13:06:41	39.0306, 40.7564	1.8 ml
2024-06-20 13:03:44	31.627, -104.509	2.0 ml
2024-06-20 12:51:41	36.9179, -104.8399	2.1 ml
2024-06-20 12:42:32	31.681, -104.389	2.0 ml
2024-06-20 12:31:37	31.476, -104.17	2.2 ml
2024-06-20 12:23:44	14.14, -93.38	4.0 m
2024-06-20 12:19:26	18.0217, -66.741	2.4 md
2024-06-20 12:18:42	36.5788, 31.9512	2.6 ml
2024-06-20 12:14:15	36.782, 5.4678	2.3 ml
2024-06-20 12:01:21	45.0199, 11.1441	1.5 ml
2024-06-20 12:00:48	45.44, 16.21	1.7 ml
2024-06-20 11:44:14	47.6231, 8.0907	1.2 ml
2024-06-20 11:36:08	40.1718, 77.7674	4.9 mb
2024-06-20 11:30:30	38.4, 142.1	3.8 m
2024-06-20 11:17:41	42.3011, 1.5037	1.9 ml
2024-06-20 11:15:40	11.15, -86.55	2.6 m
2024-06-20 11:07:37	42.5416, -9.3314	2.3 ml
2024-06-20 11:02:54	35.6168, -117.4247	2.1 ml
2024-06-20 10:59:35	12.85, -88.54	2.5 m
2024-06-20 10:48:08	40.8508, 34.818	2.8 ml
2024-06-20 10:33:53	16.21, -98.08	3.3 m
2024-06-20 10:32:42	36.2727, -83.4947	2.4 md
2024-06-20 10:29:25	31.37, -115.47	3.3 m
2024-06-20 10:28:33	16.02, -97.57	3.6 m
2024-06-20 10:23:59	42.86, 76.14	2.7 m
2024-06-20 10:20:47	18.09, -103.4	3.4 m
2024-06-20 10:18:14	15.5, -94.62	3.9 m
2024-06-20 10:04:36	30.46, -114.17	3.4 m

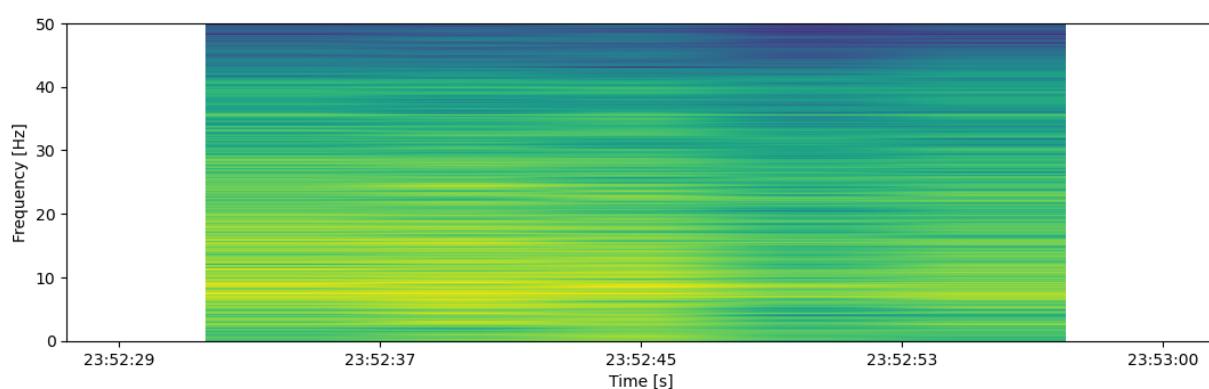
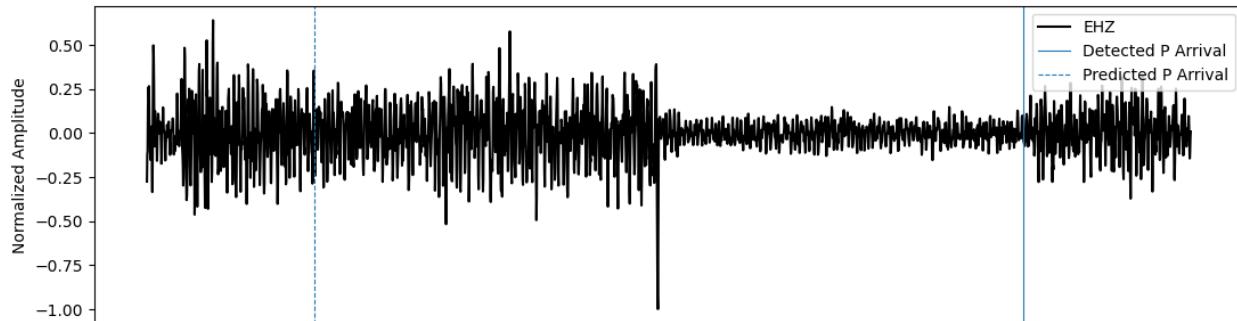
2024-06-20 10:02:22	46.1404, 11.1721	1.1 ml
2024-06-20 09:53:48	16.98, -93.88	3.5 m
2024-06-20 09:52:46	28.1769, -16.1888	2.3 ml
2024-06-20 09:51:09	17.14, -95.17	3.4 m
2024-06-20 09:49:51	12.86, -87.32	2.6 m
2024-06-20 09:47:09	17.9305, -66.8412	2.6 md
2024-06-20 09:44:20	47.5511, 8.1634	2.3 ml
2024-06-20 09:41:02	16.12, -97.5	3.5 m
2024-06-20 09:40:53	18.06, -103.29	3.4 m
2024-06-20 09:33:17	17.46, -94.61	3.3 m
2024-06-20 09:22:58	18.1, -103.21	4.3 m
2024-06-20 09:21:02	38.8503, -0.2809	1.9 ml
2024-06-20 09:19:49	38.1519, 36.64	1.6 ml
2024-06-20 09:14:26	47.142, 10.698	2.1 ml
2024-06-20 09:00:20	42.056, 20.499	2.1 ml
2024-06-20 08:59:23	47.1928, 7.1425	1.5 ml
2024-06-20 08:59:20	18.7, -103.85	3.8 m
2024-06-20 08:55:09	35.03, 33.8785	1.4 ml
2024-06-20 08:53:00	31.34, -115.18	3.2 m
2024-06-20 08:45:51	32.5522, -104.3766	3.2 ml
2024-06-20 08:34:34	13.0534, -88.8149	4.3 m
2024-06-20 08:17:26	40.661, 20.369	2.4 ml
2024-06-20 08:10:01	45.5506, 4.6394	2.0 ml
2024-06-20 07:48:59	42.8397, -1.2749	2.4 ml
2024-06-20 07:45:15	38.2606, 27.2186	2.7 ml
2024-06-20 07:45:03	77.302, 7.276	3.1 mw
2024-06-20 07:40:33	38.0295, 141.8528	4.3 mb
2024-06-20 07:39:20	44.7627, 7.4319	2.0 ml
2024-06-20 07:30:30	38.1042, 37.8272	2.0 ml
2024-06-20 06:57:51	42.2962, -9.3289	1.9 ml
2024-06-20 06:40:11	12.46, -87.67	3.0 m
2024-06-20 06:33:20	-7.7, -75.64	4.2 m
2024-06-20 06:26:24	37.3647, -117.1975	2.0 ml
2024-06-20 06:17:42	51.5666, 175.6117	4.0 mb
2024-06-20 06:16:34	38.0325, 37.6769	1.7 ml
2024-06-20 05:47:42	46.28, 15.61	2.2 ml
2024-06-20 05:37:57	40.1912, 142.4431	4.7 mb
2024-06-20 04:47:06	40.1933, 27.7514	1.5 ml

2024-06-20 04:21:55	30.9572, -103.3205	2.7 ml
2024-06-20 04:04:08	9.79, -86.25	4.1 m
2024-06-20 03:59:48	37.5298, 21.7644	2.5 ml
2024-06-20 03:59:14	15.24, -95.43	4.0 m
2024-06-20 03:56:03	38.3462, 37.4776	2.3 ml
2024-06-20 03:38:29	47.1639, 9.5618	1.1 ml
2024-06-20 03:28:01	12.63, -88.3	2.6 m
2024-06-20 03:10:10	39.1782, 20.6332	2.7 ml
2024-06-20 02:45:05	15.92, -95.23	4.0 m
2024-06-20 02:43:52	37.87, 22.11	2.3 ml
2024-06-20 02:36:16	37.6028, 38.075	1.9 ml
2024-06-20 02:34:00	13.0188, -89.0093	3.6 m
2024-06-20 02:32:07	46.16, 14.35	1.1 ml
2024-06-20 02:00:46	79.946, 1.87	2.9 mw
2024-06-20 01:55:52	38.73, 23.54	2.3 ml
2024-06-20 01:45:45	36.792, -3.3525	1.5 ml
2024-06-20 01:39:46	47.3653, 6.9142	0.4 ml
2024-06-20 01:37:20	38.3942, 26.8683	1.9 ml
2024-06-20 01:31:56	38.3422, 37.3889	1.5 ml
2024-06-20 01:25:45	37.5, 21.63	2.0 ml
2024-06-20 01:24:35	38.1875, 37.0933	1.2 ml
2024-06-20 01:23:49	40.9173, -121.8027	2.0 md
2024-06-20 01:21:08	38.97, 26.13	2.2 ml
2024-06-20 01:19:53	36.6027, 30.4563	2.6 ml
2024-06-20 00:36:06	36.87, 21.6	2.0 ml
2024-06-20 00:05:03	35.9093, -4.7747	1.9 mb

Event Report For Earthquake 2024-06-20_25

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_25 - Time: 2024-06-20 23:47:21 - Location: 37.18, 21.23 - Magnitude: 2.1 ml

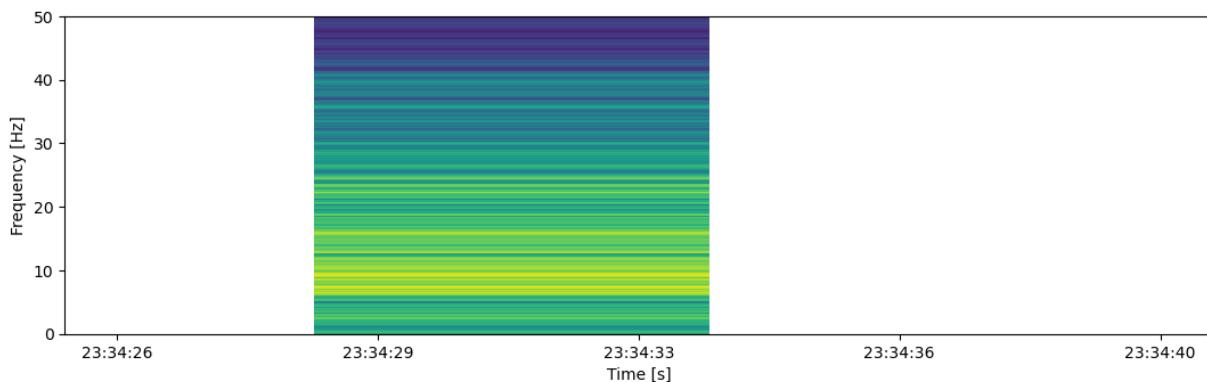
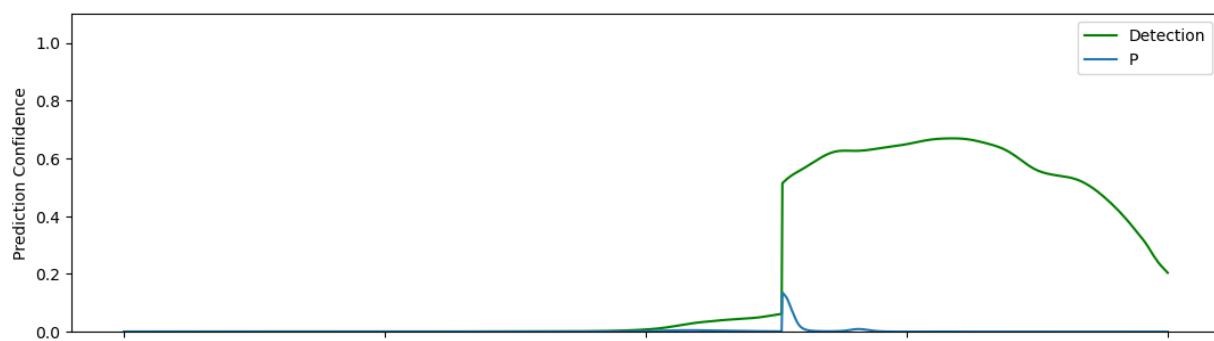
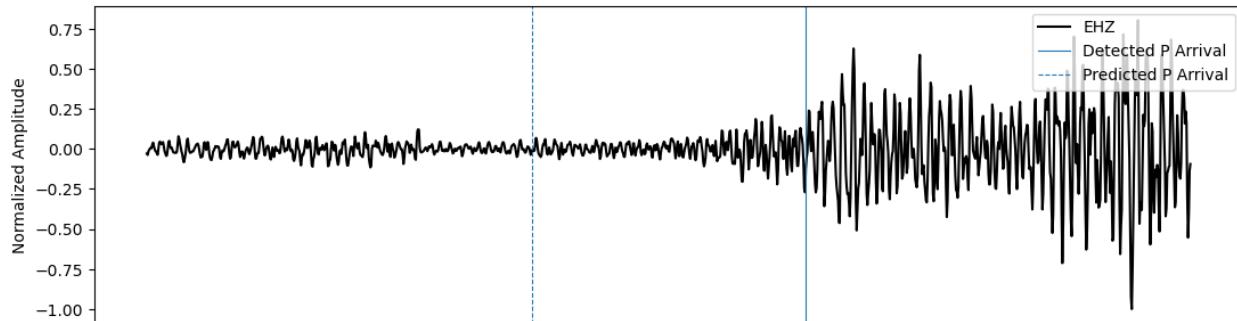


Time:	2024-06-20 23:47:21	Event ID:	2024-06-20_25
Latitude, Longitude:	37.18, 21.23	Epicentral Distance:	2608.03 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000197
Depth:	14.0 km	Magnitude:	2.1 ml
P Predicted Time:	2024-06-20 23:52:34	P Detected Time:	2024-06-20 23:52:55
P Time Error:	21.088122	P Confidence:	0.2536313235759735

Event Report For Earthquake 2024-06-20_27

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_27 - Time: 2024-06-20 23:28:13 - Location: 37.87, 36.67 - Magnitude: 2.5 ml

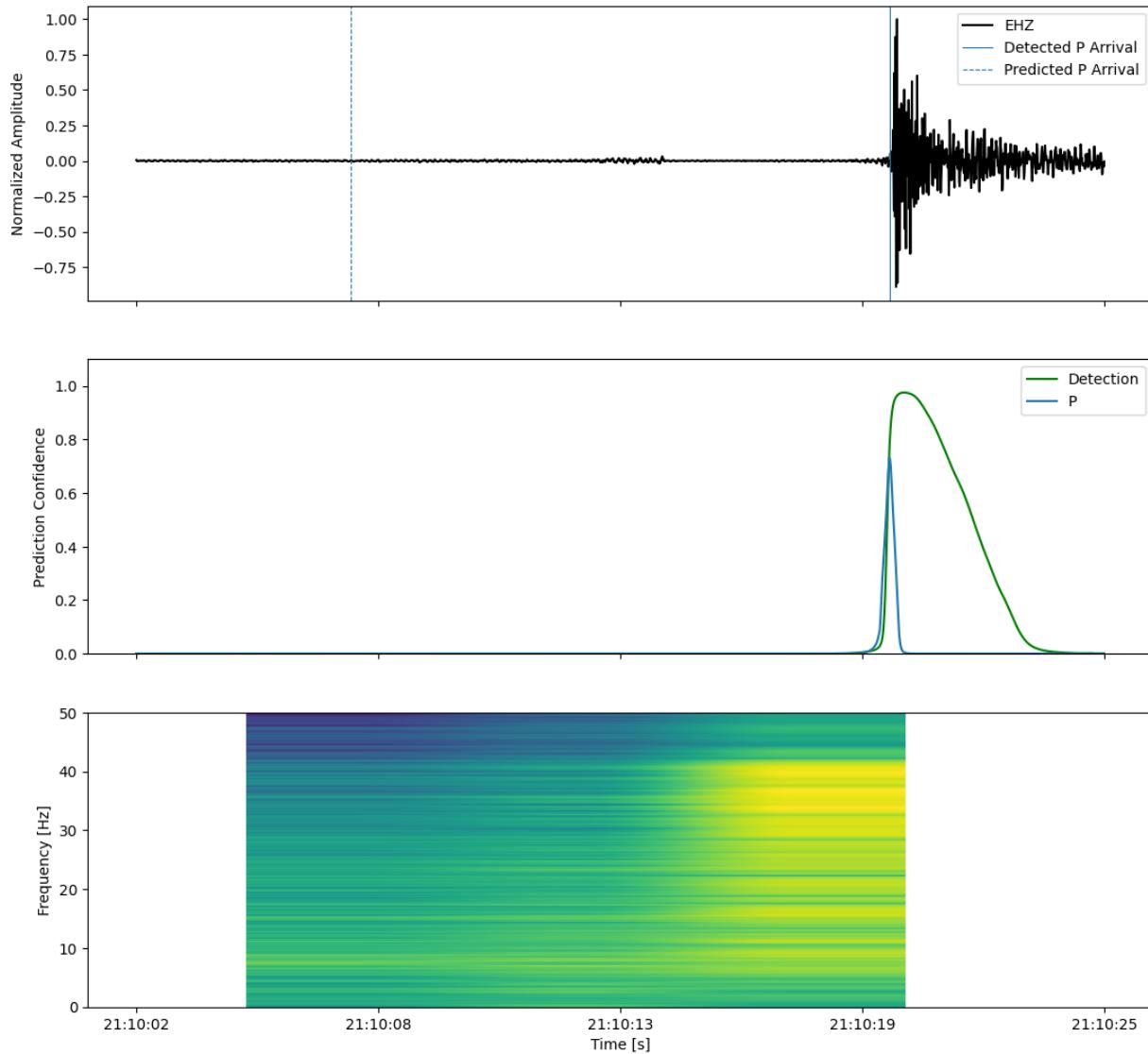


Time:	2024-06-20 23:28:13	Event ID:	2024-06-20_27
Latitude, Longitude:	37.8686, 36.6731	Epicentral Distance:	3422.70 km
Provider:	EMSC	Resource ID:	quakeml.eu.emsc/event/20240620_0000195
Depth:	7.1 km	Magnitude:	2.5 ml
P Predicted Time:	2024-06-20 23:34:31	P Detected Time:	2024-06-20 23:34:35
P Time Error:	3.544791	P Confidence:	0.13592727482318878

Event Report For Earthquake 2024-06-20_37

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_37 - Time: 2024-06-20 20:58:14 - Location: 46.48, 152.81 - Magnitude: 4.5 mb

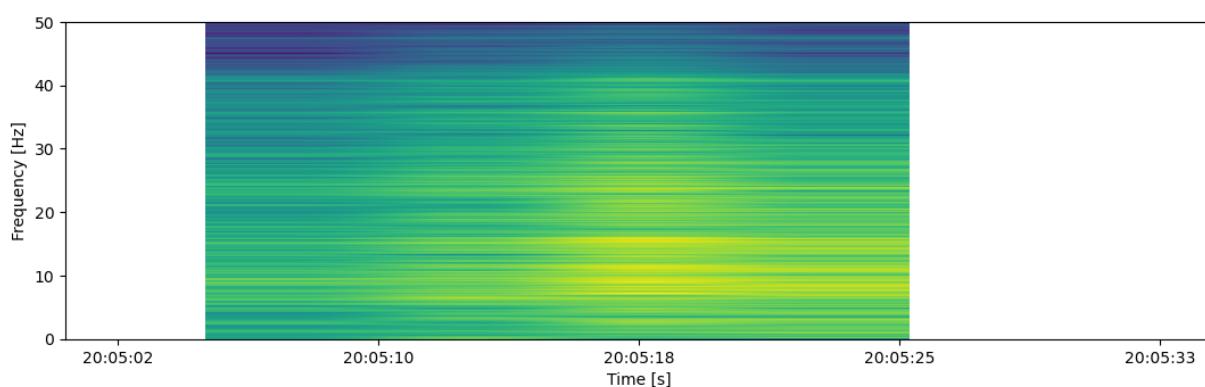
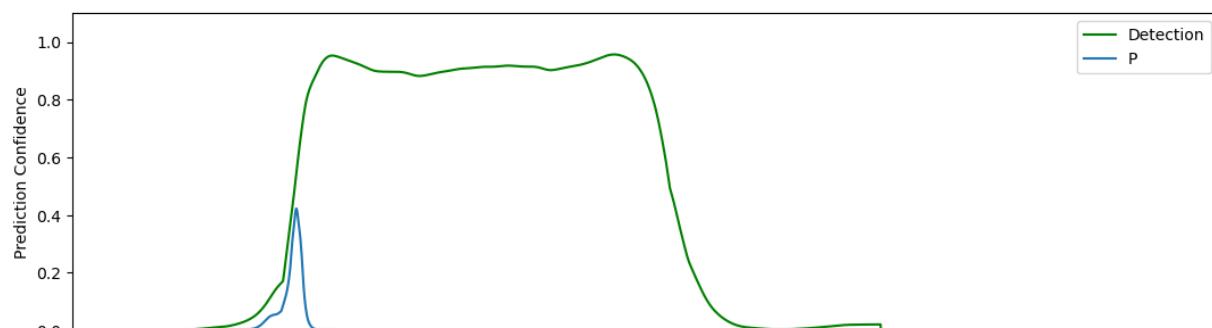
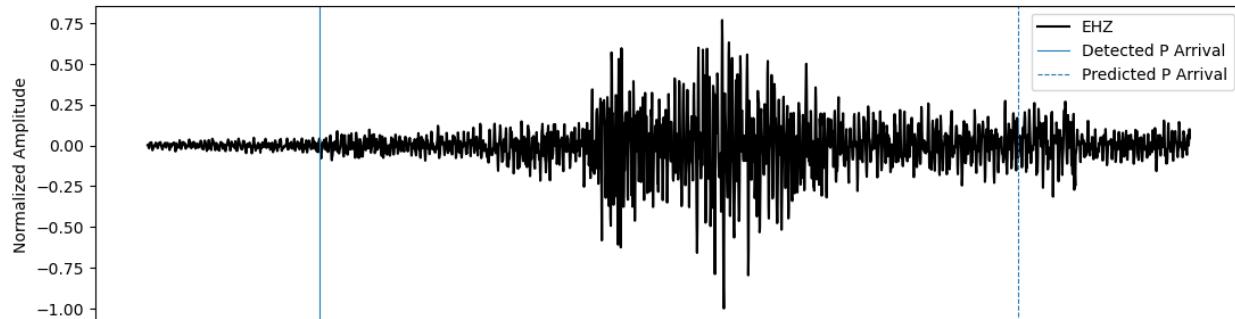


Time:	2024-06-20 20:58:14	Event ID:	2024-06-20_37
Latitude, Longitude:	46.4835, 152.8051	Epicentral Distance:	8501.64 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000182
Depth:	32.8 km	Magnitude:	4.5 mb
P Predicted Time:	2024-06-20 21:10:07	P Detected Time:	2024-06-20 21:10:20
P Time Error:	12.547025	P Confidence:	0.730915367603302

Event Report For Earthquake 2024-06-20_42

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_42 - Time: 2024-06-20 19:53:14 - Location: 16.90, -99.06 - Magnitude: 3.1 m

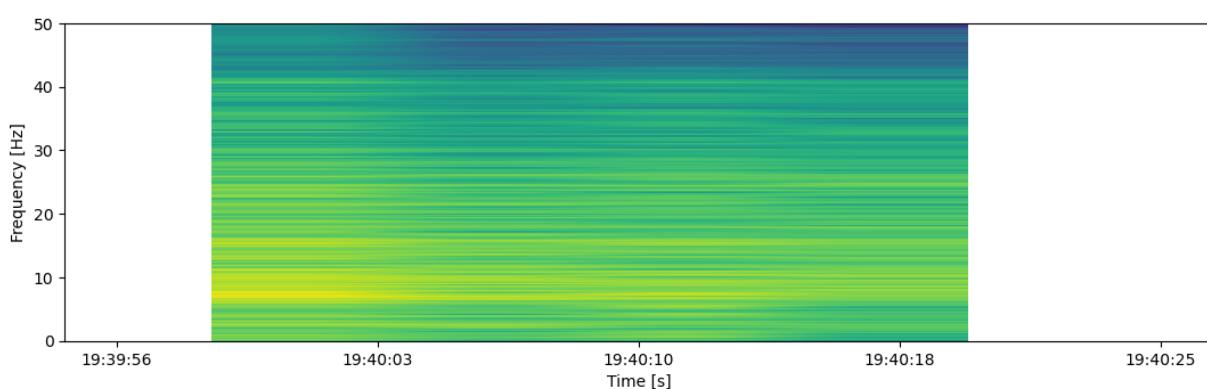
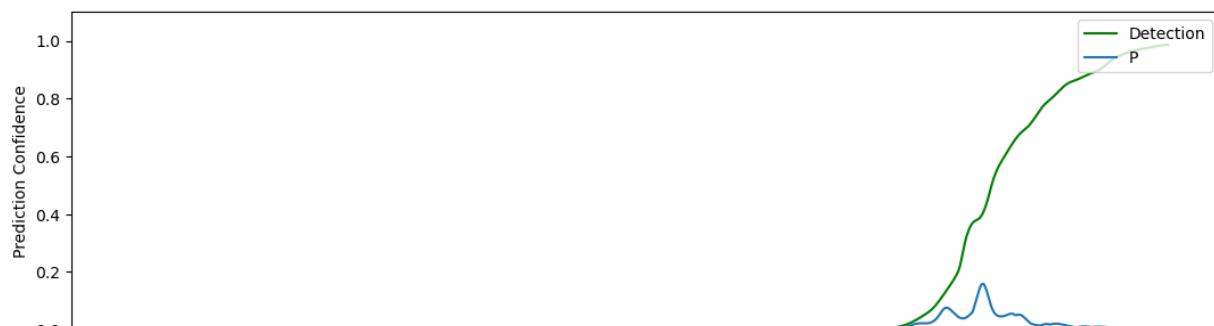
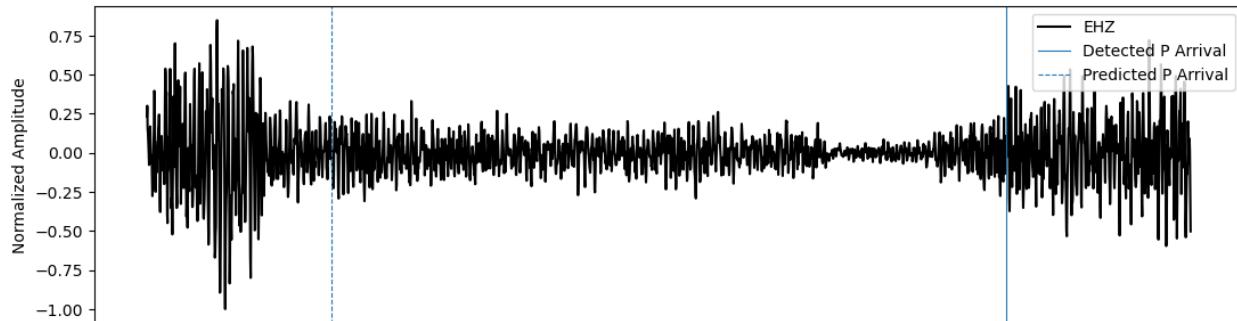


Time:	2024-06-20 19:53:14	Event ID:	2024-06-20_42
Latitude, Longitude:	16.9, -99.06	Epicentral Distance:	8948.86 km
Provider:	EMSC	Resource ID:	quakeml.eu.emsc/event/20240620_0000204
Depth:	15.3 km	Magnitude:	3.1 m
P Predicted Time:	2024-06-20 20:05:28	P Detected Time:	2024-06-20 20:05:07
P Time Error:	-20.326452	P Confidence:	0.4227242171764374

Event Report For Earthquake 2024-06-20_46

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_46 - Time: 2024-06-20 19:33:45 - Location: 37.99, 36.66 - Magnitude: 2.0 ml

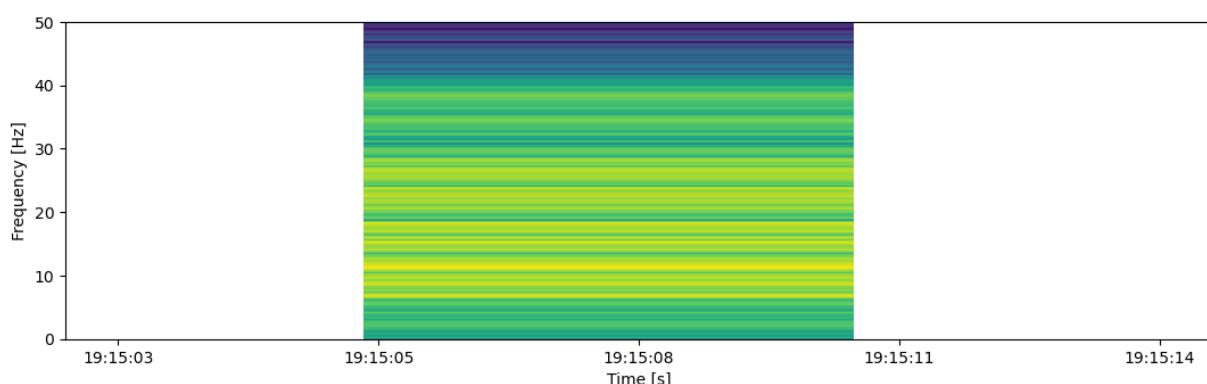
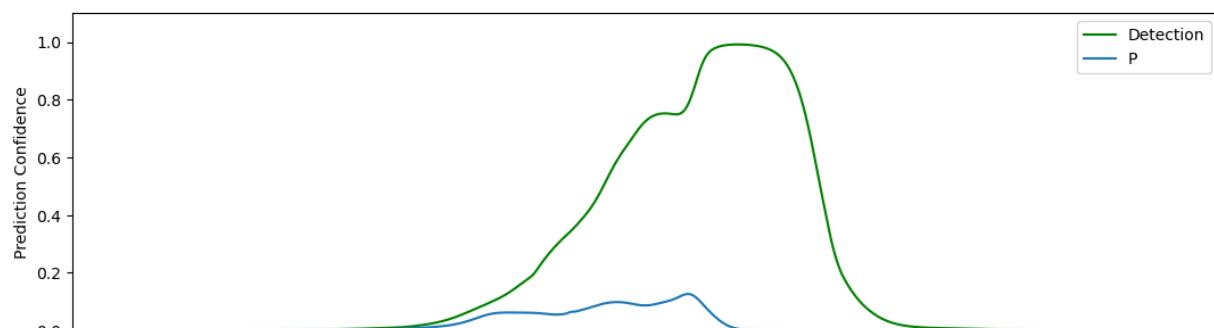
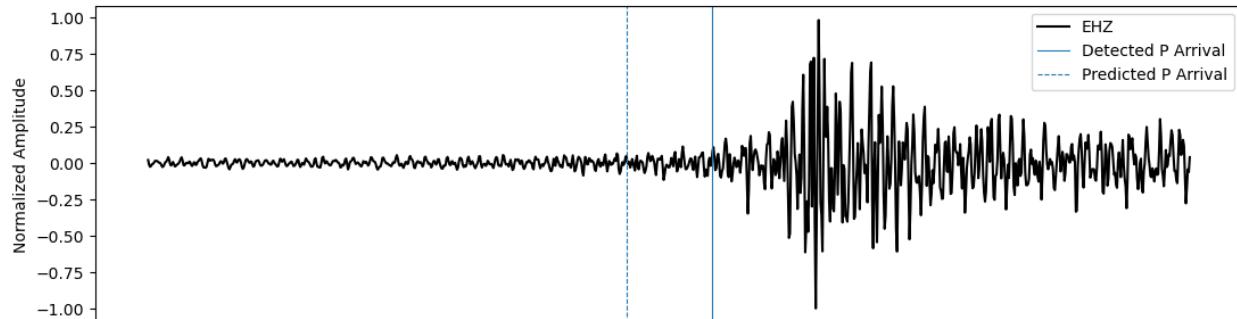


Time:	2024-06-20 19:33:45	Event ID:	2024-06-20_46
Latitude, Longitude:	37.9911, 36.655	Epicentral Distance:	3411.84 km
Provider:	EMSC	Resource ID:	quakeml.eu.emsc/event/20240620_0000170
Depth:	7.0 km	Magnitude:	2.0 ml
P Predicted Time:	2024-06-20 19:40:01	P Detected Time:	2024-06-20 19:40:20
P Time Error:	18.253829	P Confidence:	0.15904566645622253

Event Report For Earthquake 2024-06-20_48

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_48 - Time: 2024-06-20 19:03:08 - Location: 16.96, -94.56 - Magnitude: 3.6 m

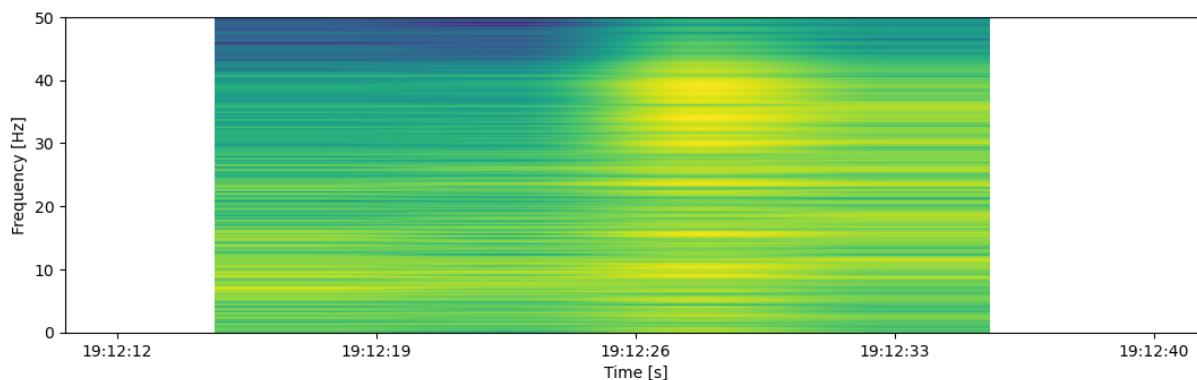
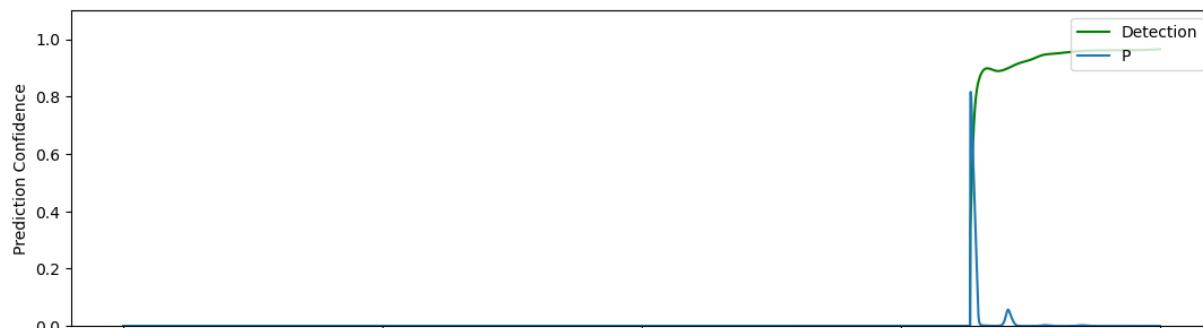
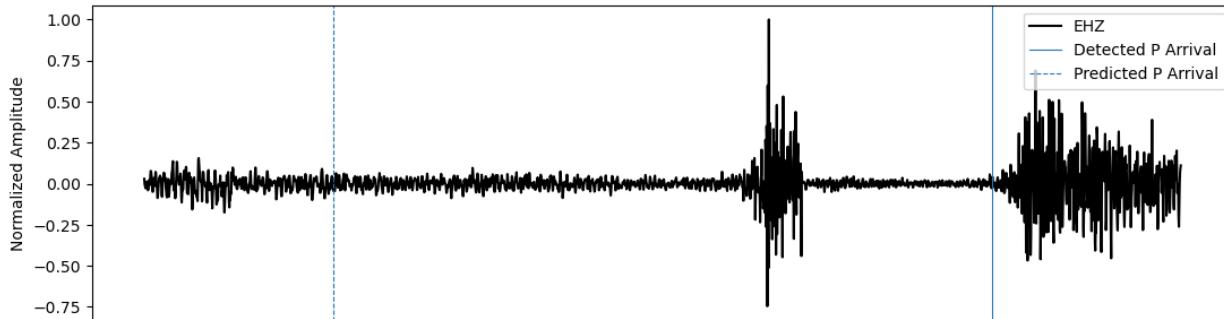


Time:	2024-06-20 19:03:08	Event ID:	2024-06-20_48
Latitude, Longitude:	16.96, -94.56	Epicentral Distance:	8663.52 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000207
Depth:	123.6 km	Magnitude:	3.6 m
P Predicted Time:	2024-06-20 19:15:08	P Detected Time:	2024-06-20 19:15:09
P Time Error:	0.885012	P Confidence:	0.12640884518623352

Event Report For Earthquake 2024-06-20_49

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_49 - Time: 2024-06-20 18:59:30 - Location: 28.40, 129.70 - Magnitude: 3.5 m

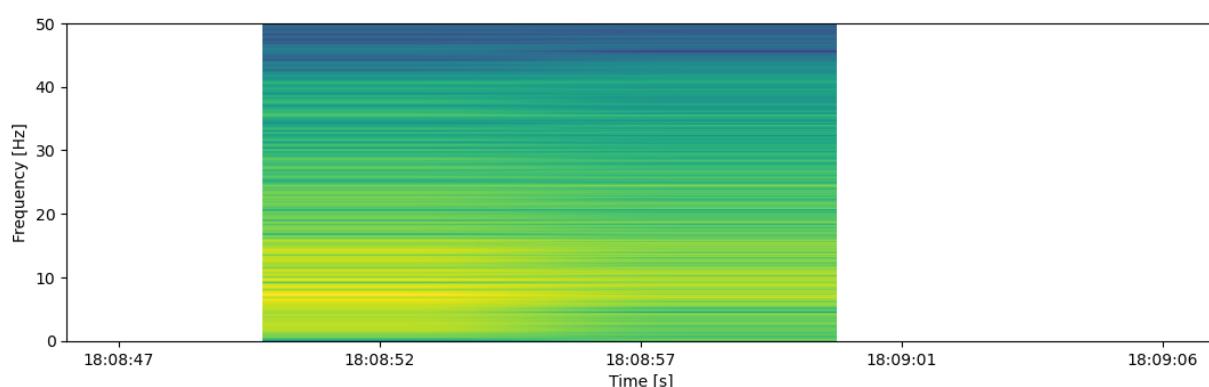
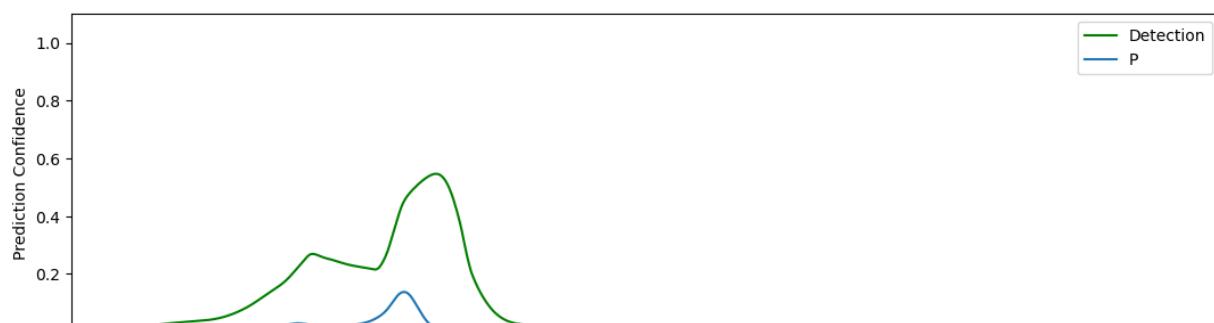
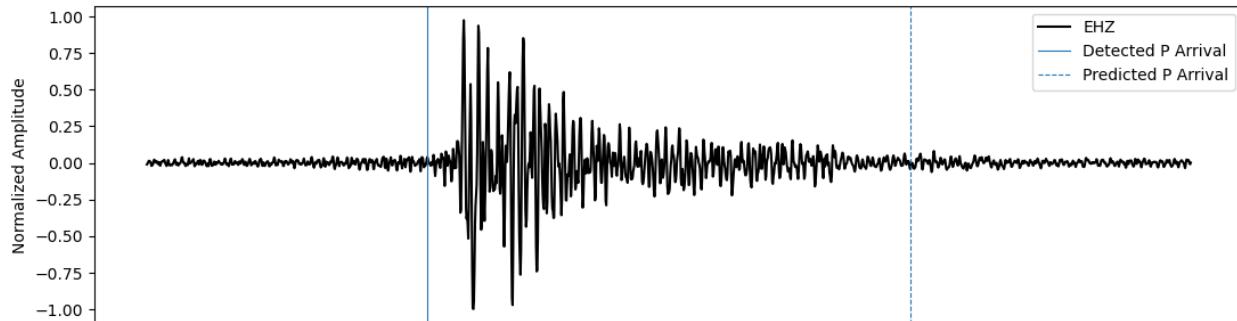


Time:	2024-06-20 18:59:30	Event ID:	2024-06-20_49
Latitude, Longitude:	28.4, 129.7	Epicentral Distance:	9664.61 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000163
Depth:	40.0 km	Magnitude:	3.5 m
P Predicted Time:	2024-06-20 19:12:17	P Detected Time:	2024-06-20 19:12:35
P Time Error:	17.404022	P Confidence:	0.8164845705032349

Event Report For Earthquake 2024-06-20_56

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_56 - Time: 2024-06-20 18:02:46 - Location: 38.86, 37.45 - Magnitude: 1.4 ml

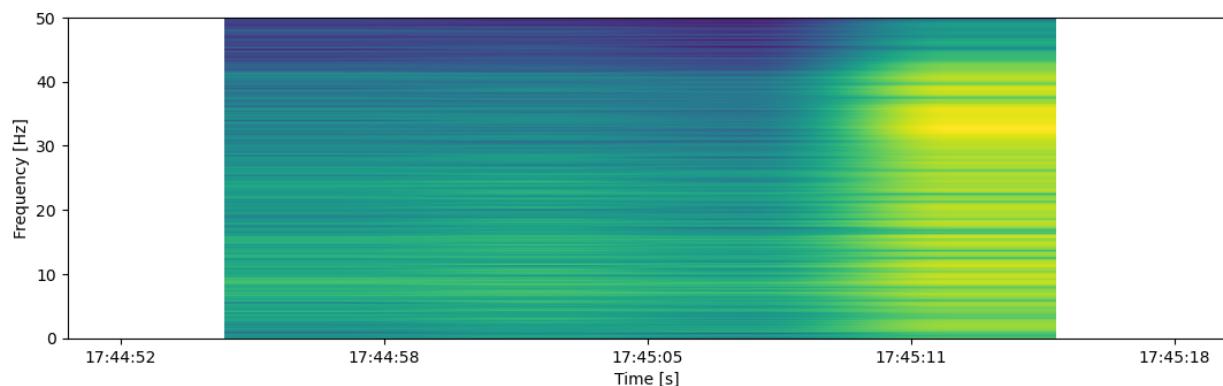
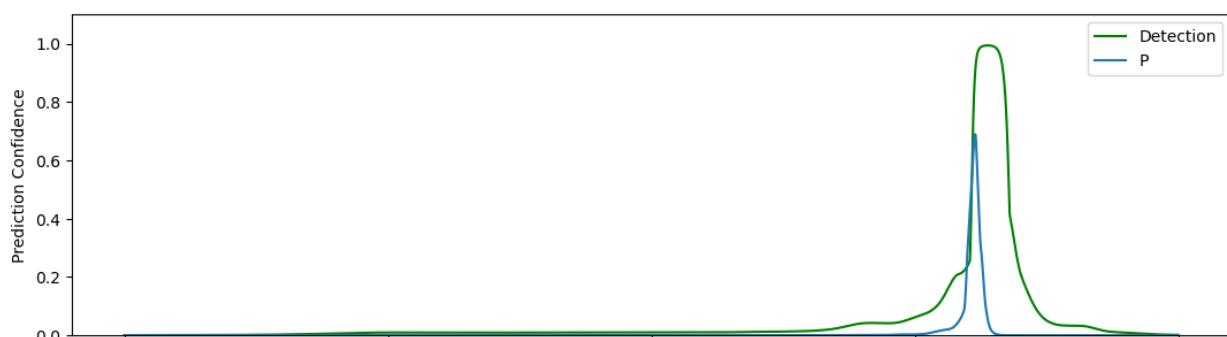
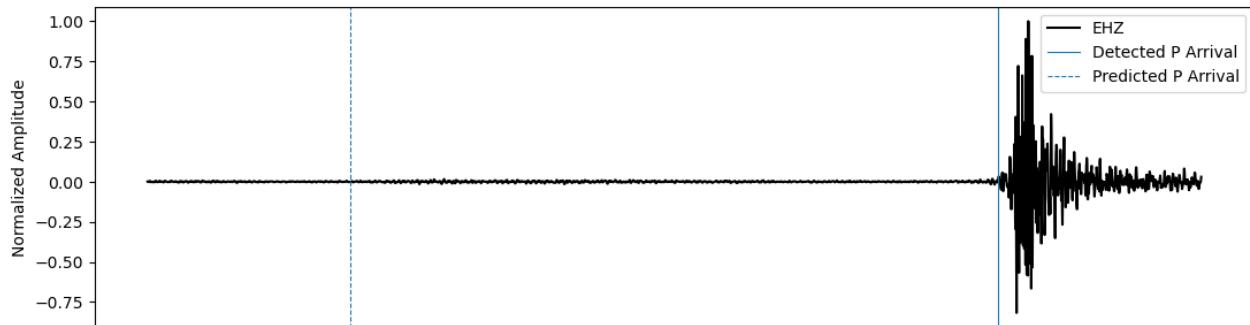


Time:	2024-06-20 18:02:46	Event ID:	2024-06-20_56
Latitude, Longitude:	38.8617, 37.4536	Epicentral Distance:	3392.63 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000159
Depth:	7.0 km	Magnitude:	1.4 ml
P Predicted Time:	2024-06-20 18:09:01	P Detected Time:	2024-06-20 18:08:52
P Time Error:	-8.612893	P Confidence:	0.1374334692955017

Event Report For Earthquake 2024-06-20_58

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_58 - Time: 2024-06-20 17:42:22 - Location: 46.65, 9.60 - Magnitude: 1.3 ml

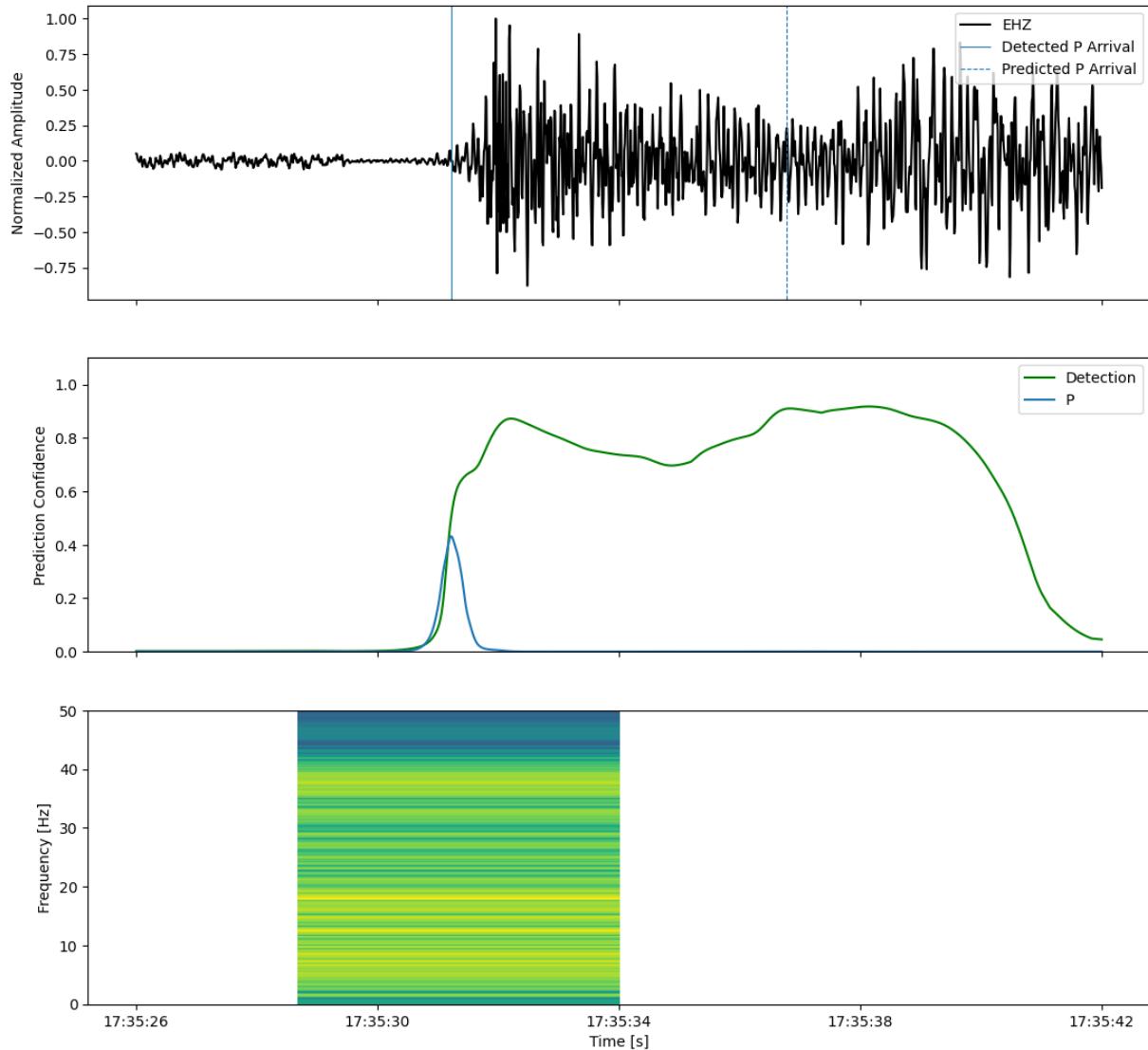


Time:	2024-06-20 17:42:22	Event ID:	2024-06-20_58
Latitude, Longitude:	46.6474, 9.6015	Epicentral Distance:	1194.16 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000179
Depth:	2.5 km	Magnitude:	1.3 ml
P Predicted Time:	2024-06-20 17:44:57	P Detected Time:	2024-06-20 17:45:13
P Time Error:	15.966135	P Confidence:	0.6897985339164734

Event Report For Earthquake 2024-06-20_60

Station: AM.R50D6 Issued At: 2024-08-27 14:43:54

Earthquake 2024-06-20_60 - Time: 2024-06-20 17:24:01 - Location: 51.72, -176.16 - Magnitude: 4.8 mb

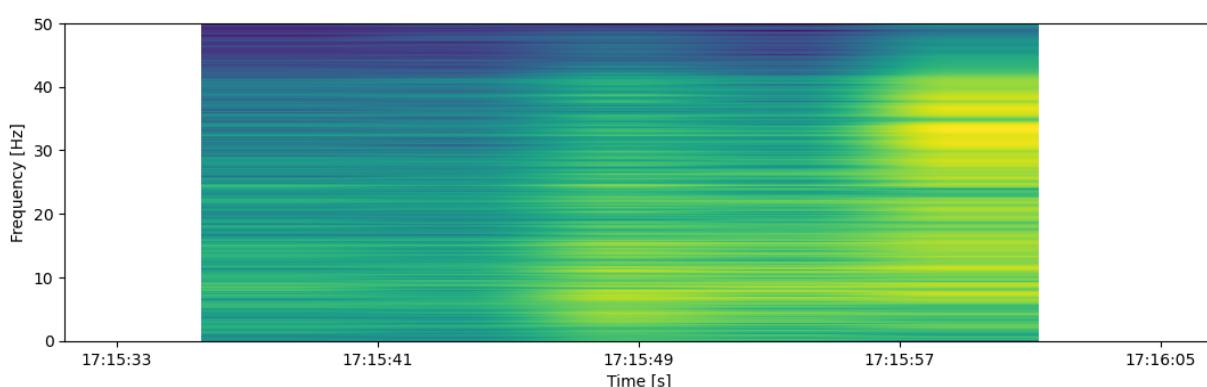
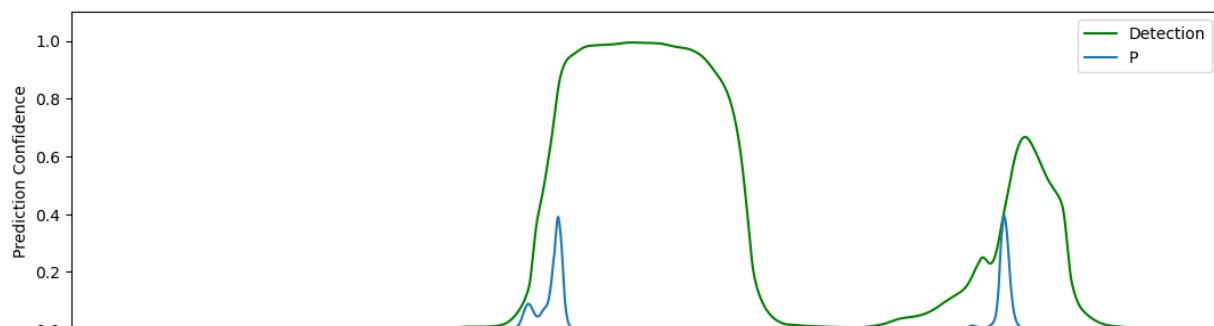
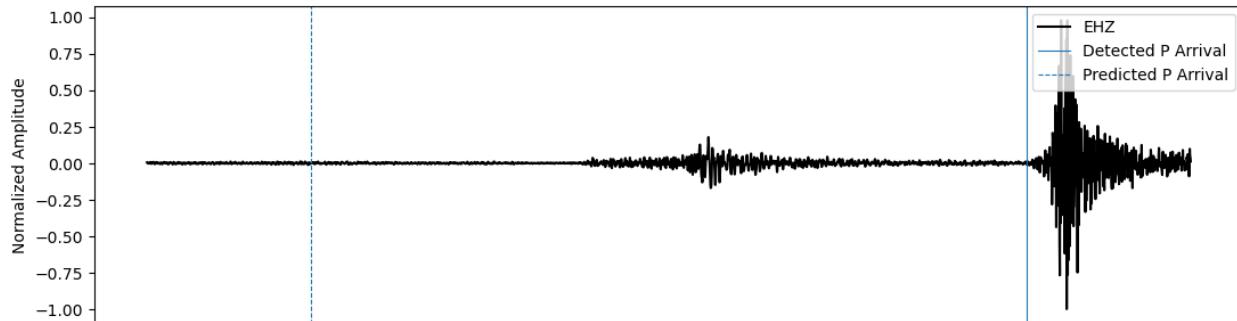


Time:	2024-06-20 17:24:01	Event ID:	2024-06-20_60
Latitude, Longitude:	51.716, -176.1561	Epicentral Distance:	8164.30 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000153
Depth:	53.8 km	Magnitude:	4.8 mb
P Predicted Time:	2024-06-20 17:35:37	P Detected Time:	2024-06-20 17:35:31
P Time Error:	-5.33075	P Confidence:	0.43220391869544983

Event Report For Earthquake 2024-06-20_63

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_63 - Time: 2024-06-20 17:09:12 - Location: 36.24, 36.26 - Magnitude: 2.2 ml

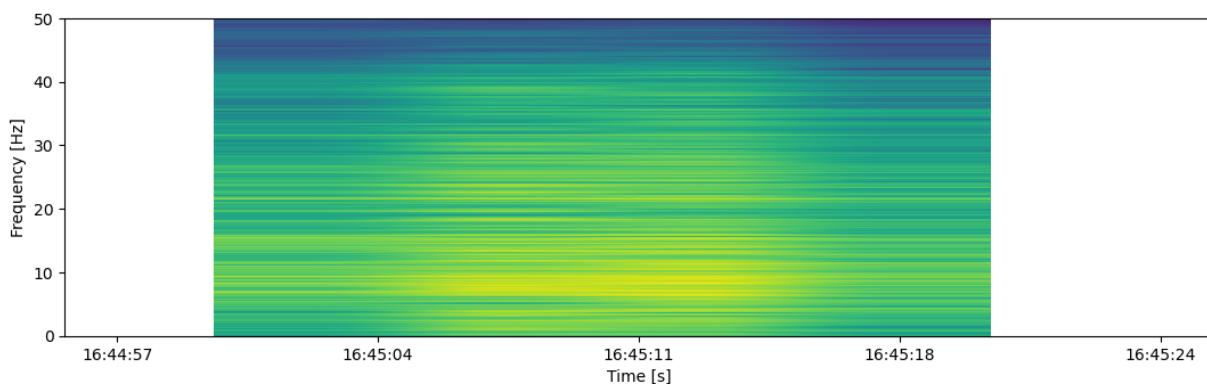
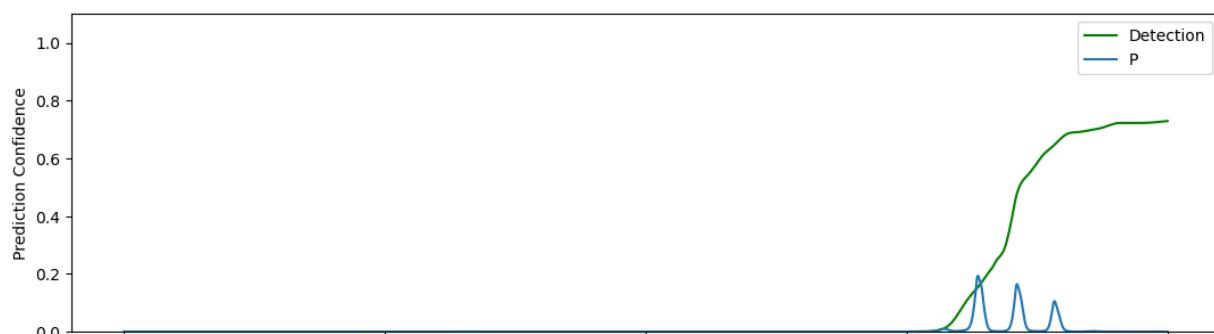
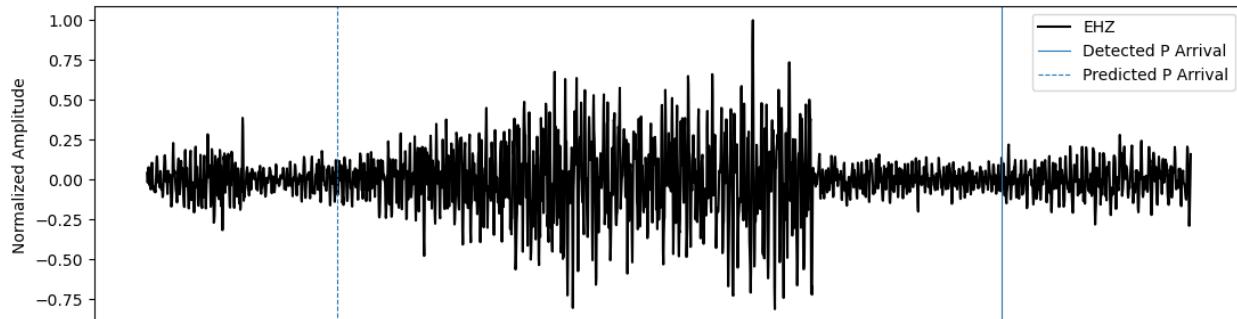


Time:	2024-06-20 17:09:12	Event ID:	2024-06-20_63
Latitude, Longitude:	36.2443, 36.2592	Epicentral Distance:	3529.10 km
Provider:	EMSC	Resource ID:	quakeml.eu.emsc/event/20240620_0000152
Depth:	15.1 km	Magnitude:	2.2 ml
P Predicted Time:	2024-06-20 17:15:38	P Detected Time:	2024-06-20 17:16:00
P Time Error:	21.89701	P Confidence:	0.395266056060791

Event Report For Earthquake 2024-06-20_67

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_67 - Time: 2024-06-20 16:39:57 - Location: 37.93, 20.67 - Magnitude: 2.0 ml

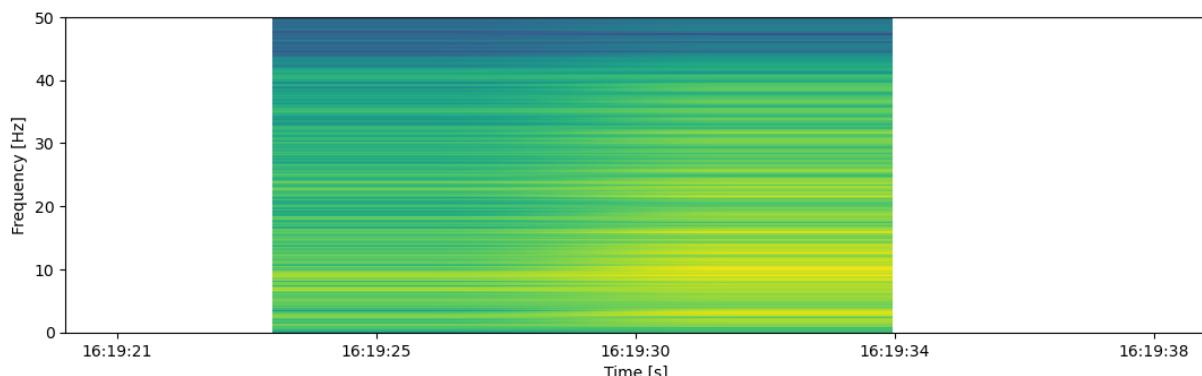
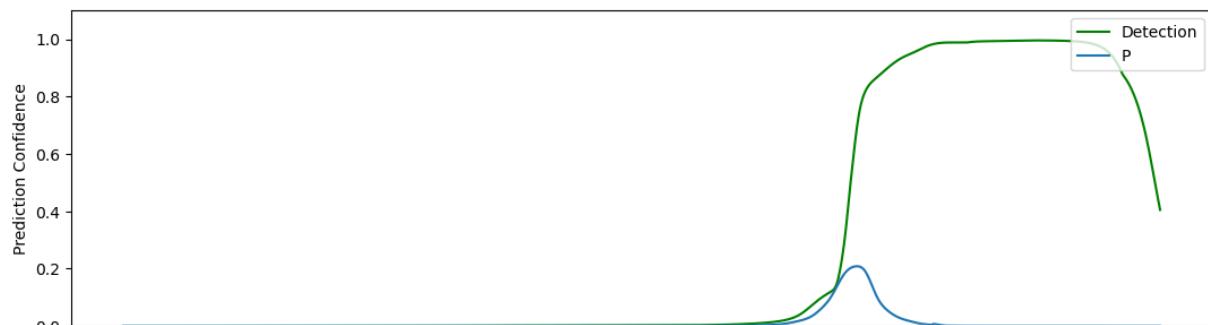
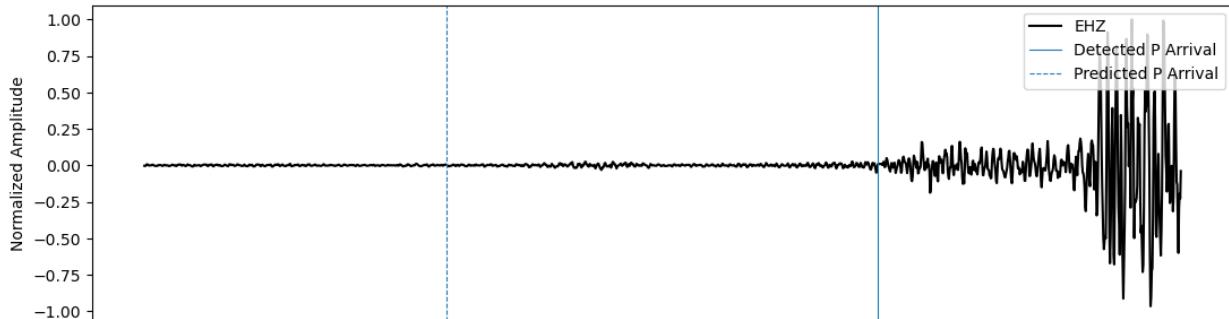


Time:	2024-06-20 16:39:57	Event ID:	2024-06-20_67
Latitude, Longitude:	37.93, 20.67	Epicentral Distance:	2511.33 km
Provider:	EMSC	Resource ID:	quakeml.eu.emsc/event/20240620_0000148
Depth:	15.0 km	Magnitude:	2.0 ml
P Predicted Time:	2024-06-20 16:45:02	P Detected Time:	2024-06-20 16:45:19
P Time Error:	17.525062	P Confidence:	0.1934187263250351

Event Report For Earthquake 2024-06-20_68

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_68 - Time: 2024-06-20 16:08:55 - Location: 35.92, -95.08 - Magnitude: 2.0 ml

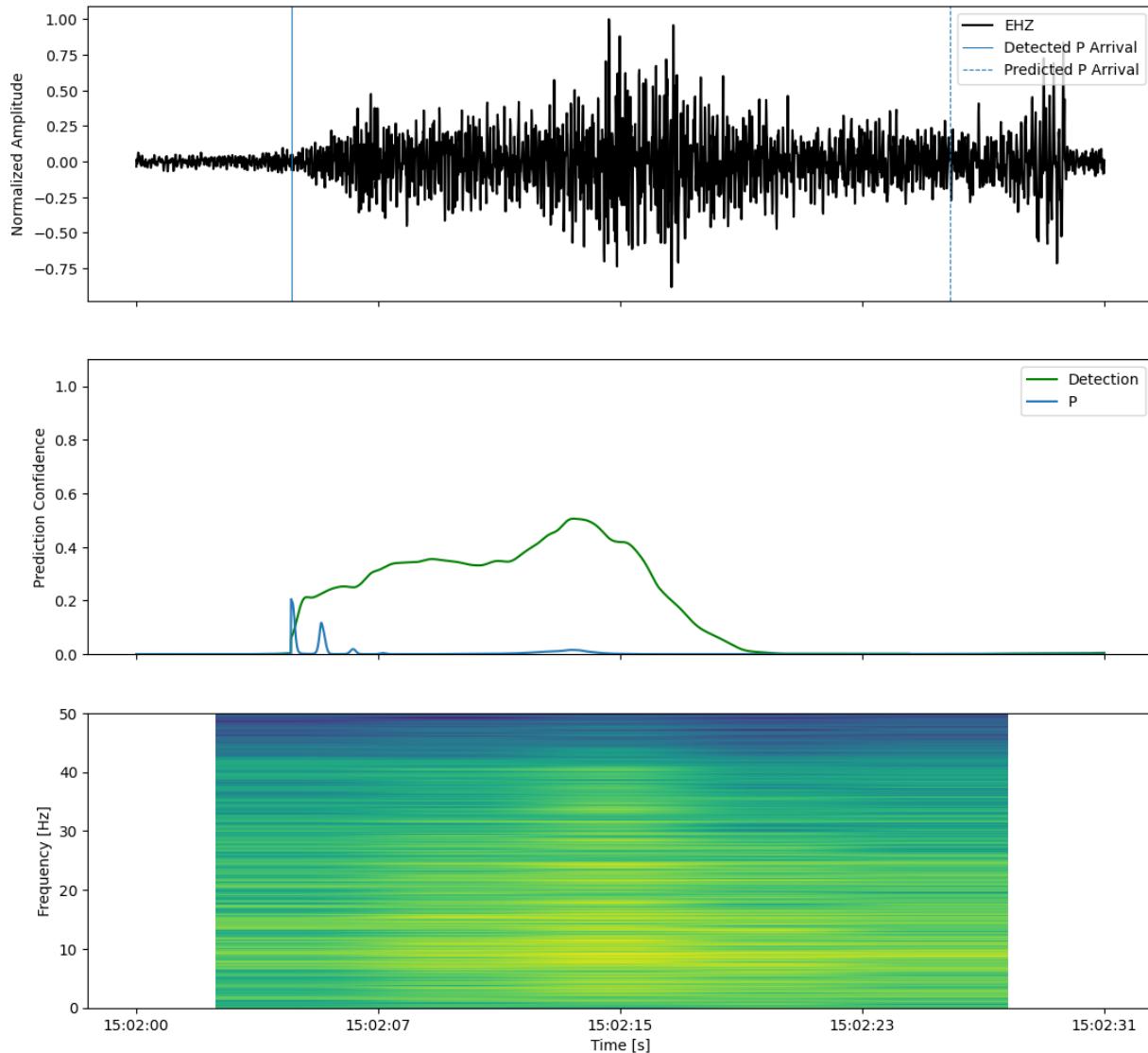


Time:	2024-06-20 16:08:55	Event ID:	2024-06-20_68
Latitude, Longitude:	35.9242, -95.0782	Epicentral Distance:	7029.70 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000147
Depth:	5.0 km	Magnitude:	2.0 ml
P Predicted Time:	2024-06-20 16:19:26	P Detected Time:	2024-06-20 16:19:33
P Time Error:	7.1248	P Confidence:	0.20831428468227386

Event Report For Earthquake 2024-06-20_74

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_74 - Time: 2024-06-20 14:50:53 - Location: 37.09, -117.45 - Magnitude: 2.1 ml

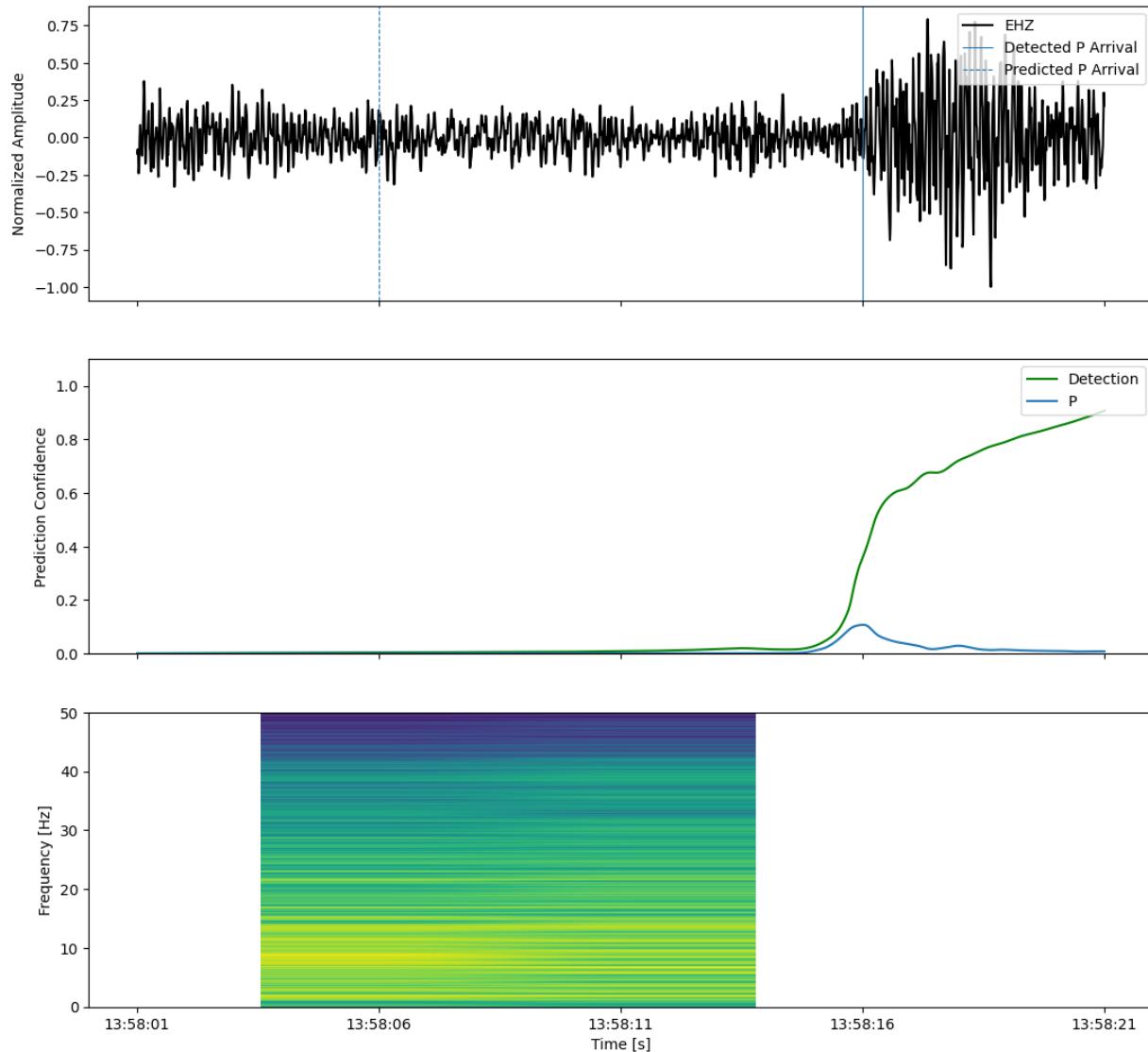


Time:	2024-06-20 14:50:53	Event ID:	2024-06-20_74
Latitude, Longitude:	37.0947, -117.4464	Epicentral Distance:	8121.41 km
Provider:	EMSC	Resource ID:	quakeml.eu.emsc/event/20240620_0000138
Depth:	3.3 km	Magnitude:	2.1 ml
P Predicted Time:	2024-06-20 15:02:26	P Detected Time:	2024-06-20 15:02:05
P Time Error:	-21.276422	P Confidence:	0.20575398206710815

Event Report For Earthquake 2024-06-20_80

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_80 - Time: 2024-06-20 13:46:26 - Location: 35.83, -117.65 - Magnitude: 2.4 ml

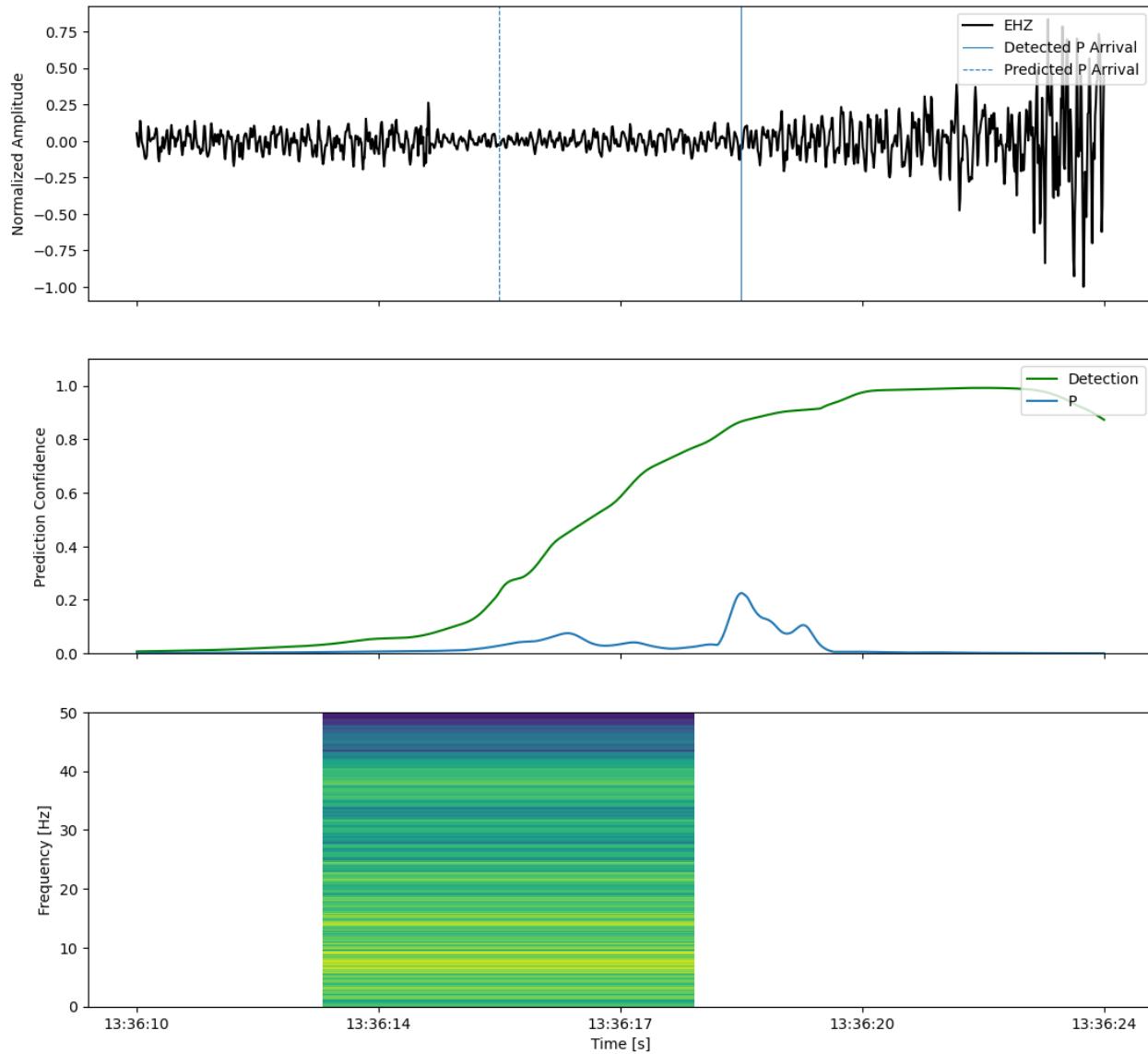


Time:	2024-06-20 13:46:26	Event ID:	2024-06-20_80
Latitude, Longitude:	35.8308, -117.6535	Epicentral Distance:	8249.66 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000115
Depth:	8.4 km	Magnitude:	2.4 ml
P Predicted Time:	2024-06-20 13:58:06	P Detected Time:	2024-06-20 13:58:16
P Time Error:	10.031909	P Confidence:	0.10745508223772049

Event Report For Earthquake 2024-06-20_85

Station: AM.R50D6 Issued At: 2024-08-27 14:43:54

Earthquake 2024-06-20_85 - Time: 2024-06-20 13:27:37 - Location: 41.23, 70.16 - Magnitude: 2.5 m

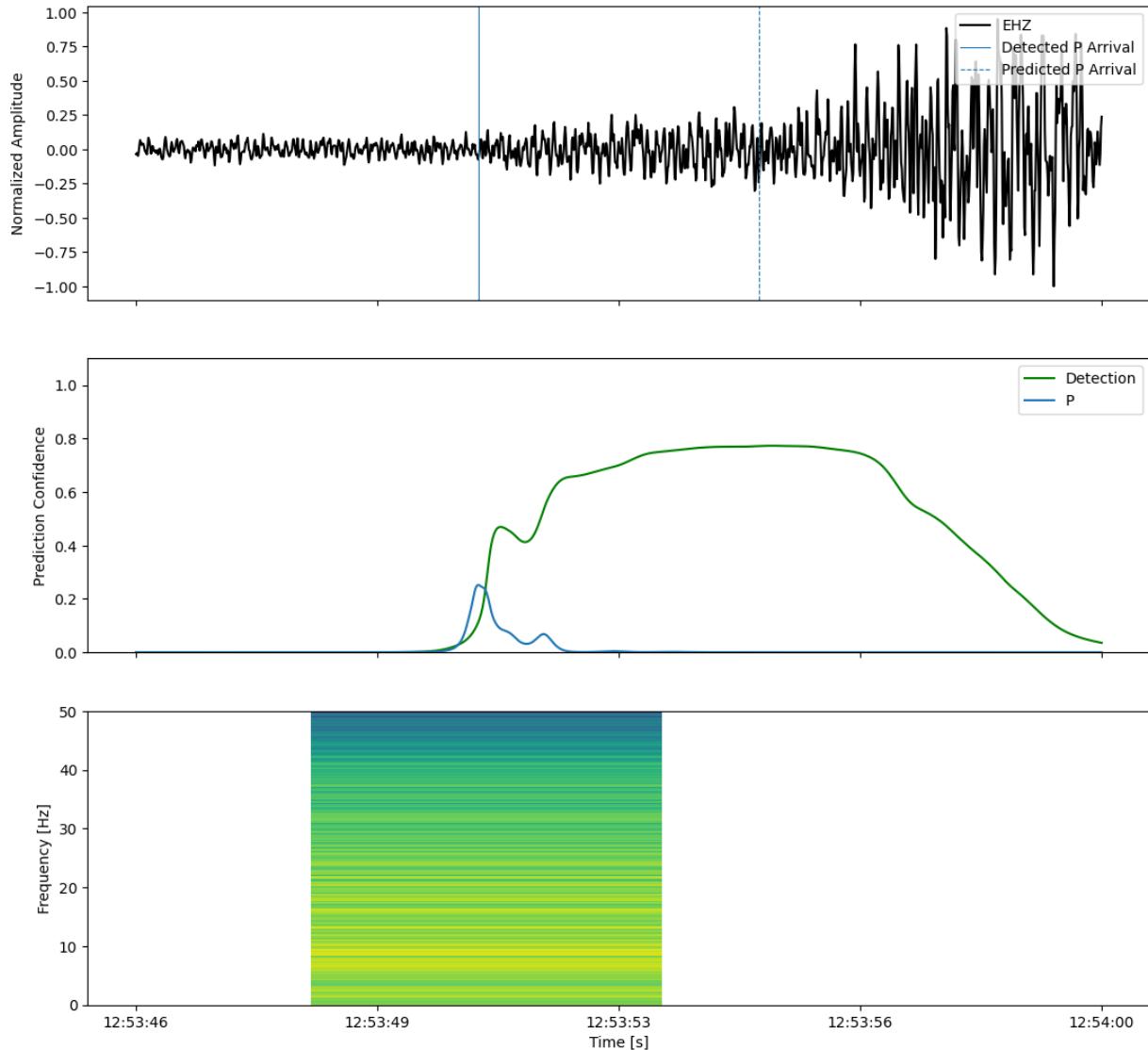


Time:	2024-06-20 13:27:37	Event ID:	2024-06-20_85
Latitude, Longitude:	41.23, 70.16	Epicentral Distance:	5291.86 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000217
Depth:	55.0 km	Magnitude:	2.5 m
P Predicted Time:	2024-06-20 13:36:15	P Detected Time:	2024-06-20 13:36:19
P Time Error:	3.333204	P Confidence:	0.2251196652650833

Event Report For Earthquake 2024-06-20_90

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_90 - Time: 2024-06-20 12:42:32 - Location: 31.68, -104.39 - Magnitude: 2.0 ml

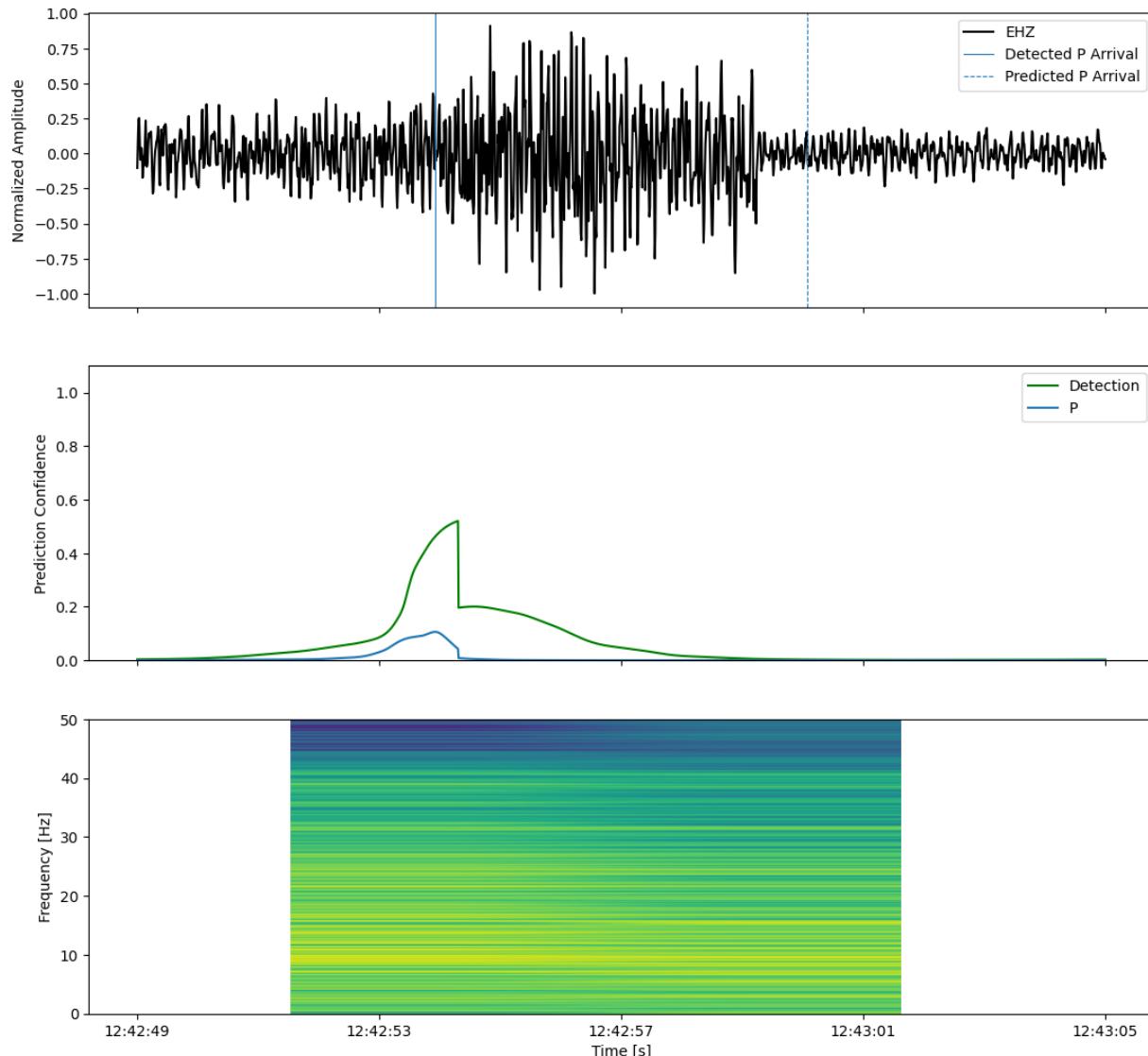


Time:	2024-06-20 12:42:32	Event ID:	2024-06-20_90
Latitude, Longitude:	31.681, -104.389	Epicentral Distance:	7932.48 km
Provider:	EMSC	Resource ID:	quakeml.eu.emsc/event/20240620_0000114
Depth:	7.4 km	Magnitude:	2.0 ml
P Predicted Time:	2024-06-20 12:53:55	P Detected Time:	2024-06-20 12:53:51
P Time Error:	-4.10576	P Confidence:	0.25203484296798706

Event Report For Earthquake 2024-06-20_91

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_91 - Time: 2024-06-20 12:31:37 - Location: 31.48, -104.17 - Magnitude: 2.2 ml

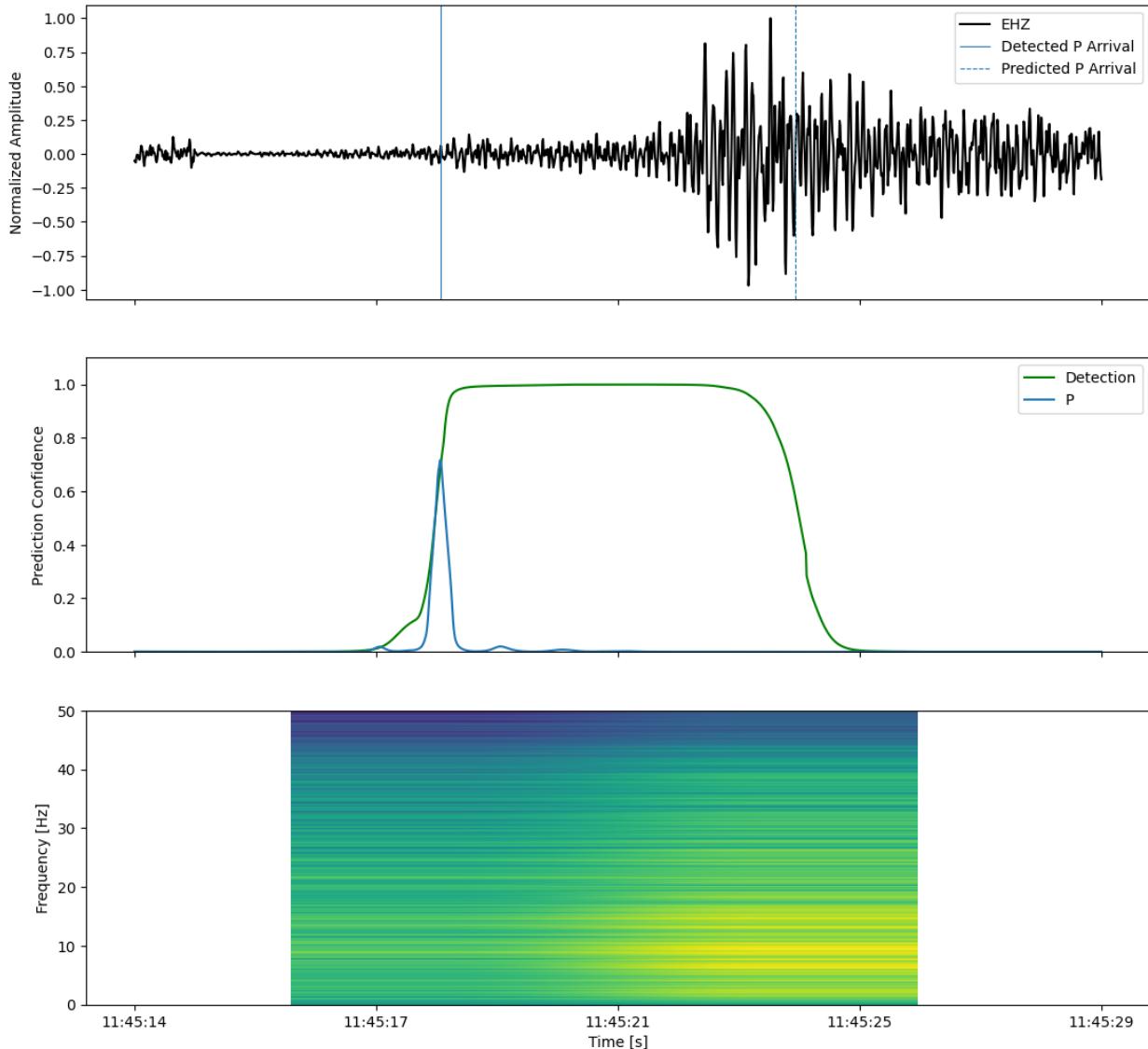


Time:	2024-06-20 12:31:37	Event ID:	2024-06-20_91
Latitude, Longitude:	31.476, -104.17	Epicentral Distance:	7938.50 km
Provider:	EMSC	Resource ID:	quakeml.eu.emsc/event/20240620_0000100
Depth:	0.6 km	Magnitude:	2.2 ml
P Predicted Time:	2024-06-20 12:43:00	P Detected Time:	2024-06-20 12:42:54
P Time Error:	-6.242541	P Confidence:	0.10642160475254059

Event Report For Earthquake 2024-06-20_99

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_99 - Time: 2024-06-20 11:36:08 - Location: 40.17, 77.77 - Magnitude: 4.9 mb

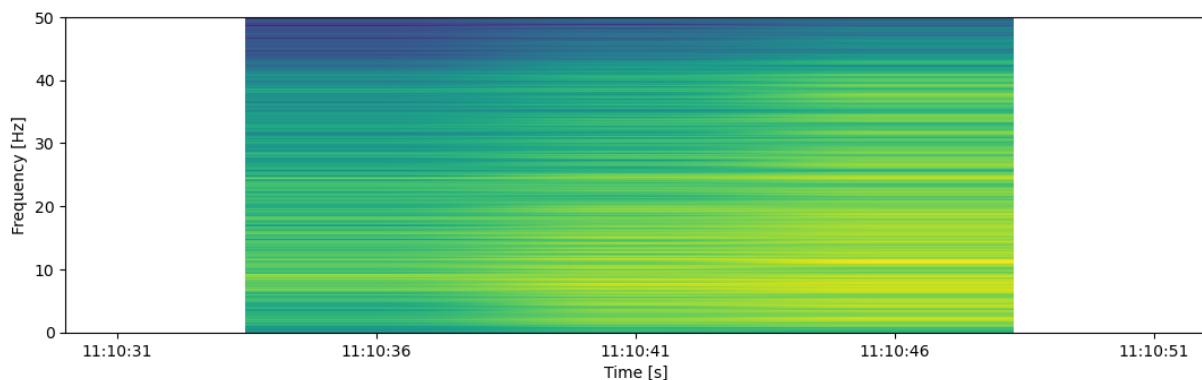
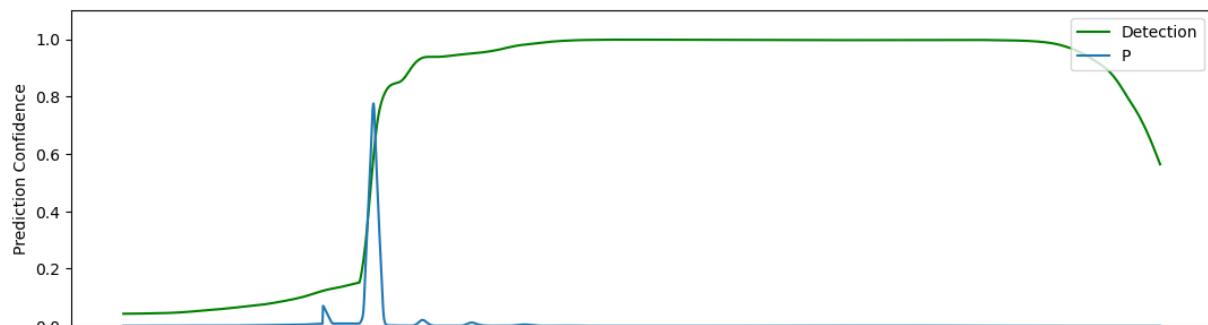
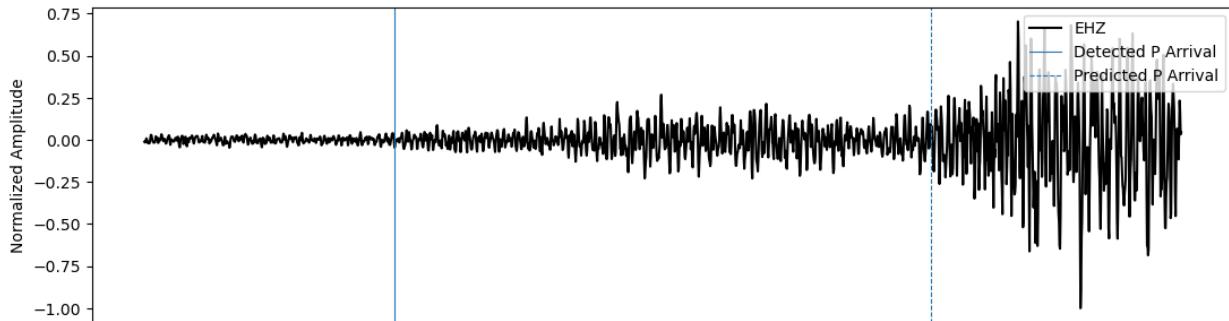


Time:	2024-06-20 11:36:08	Event ID:	2024-06-20_99
Latitude, Longitude:	40.1718, 77.7674	Epicentral Distance:	5839.58 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000092
Depth:	3.8 km	Magnitude:	4.9 mb
P Predicted Time:	2024-06-20 11:45:24	P Detected Time:	2024-06-20 11:45:19
P Time Error:	-5.805288	P Confidence:	0.7172495126724243

Event Report For Earthquake 2024-06-20_103

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_103 - Time: 2024-06-20 11:07:37 - Location: 42.54, -9.33 - Magnitude: 2.3 ml

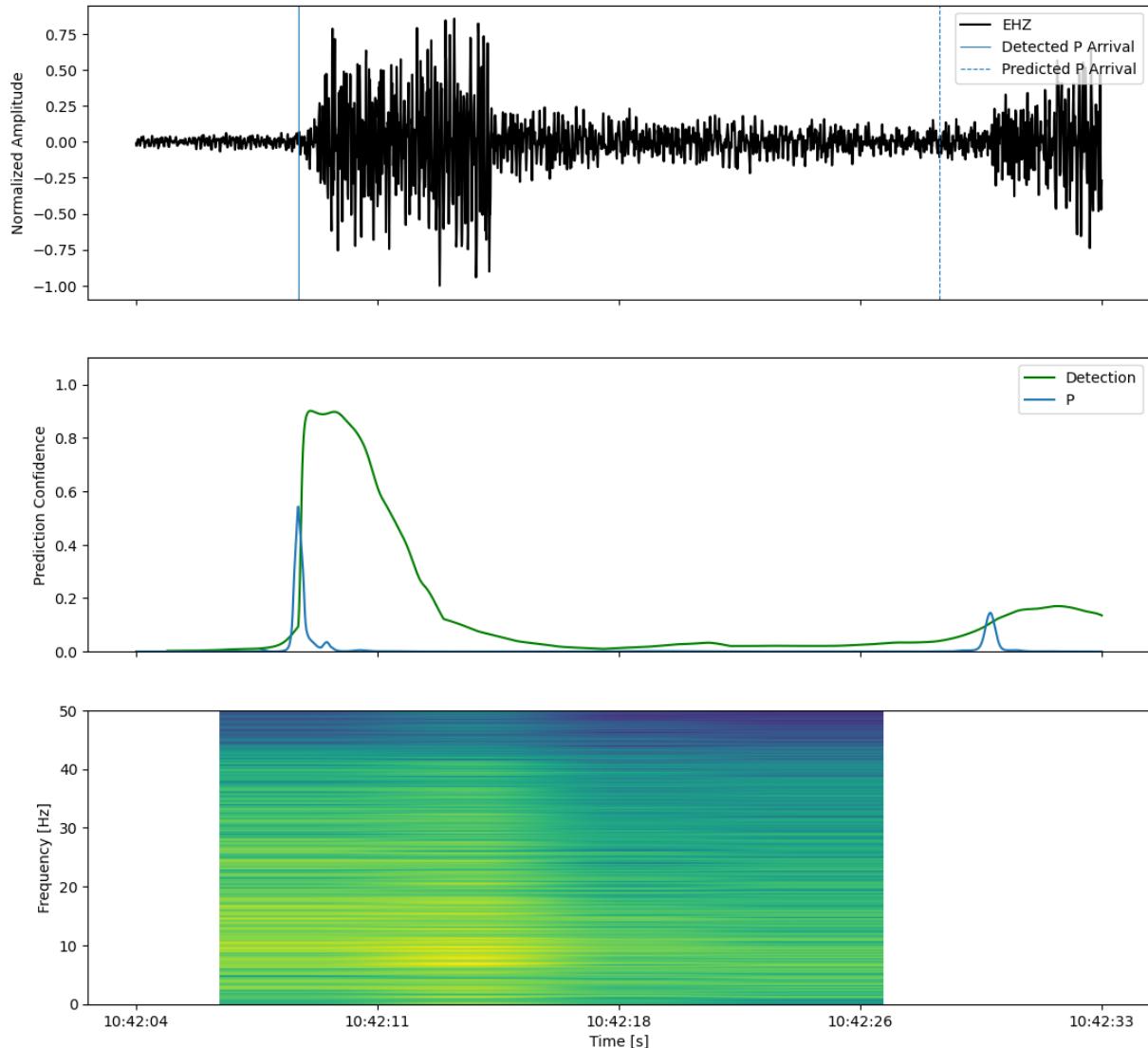


Time:	2024-06-20 11:07:37	Event ID:	2024-06-20_103
Latitude, Longitude:	42.5416, -9.3314	Epicentral Distance:	1472.08 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000087
Depth:	0.9 km	Magnitude:	2.3 ml
P Predicted Time:	2024-06-20 11:10:46	P Detected Time:	2024-06-20 11:10:36
P Time Error:	-10.721079	P Confidence:	0.7764350175857544

Event Report For Earthquake 2024-06-20_108

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_108 - Time: 2024-06-20 10:32:42 - Location: 36.27, -83.49 - Magnitude: 2.4 md

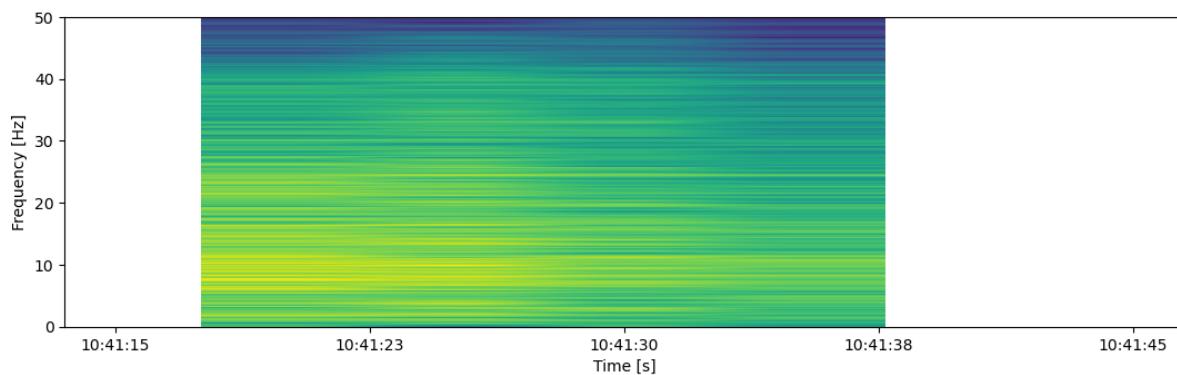
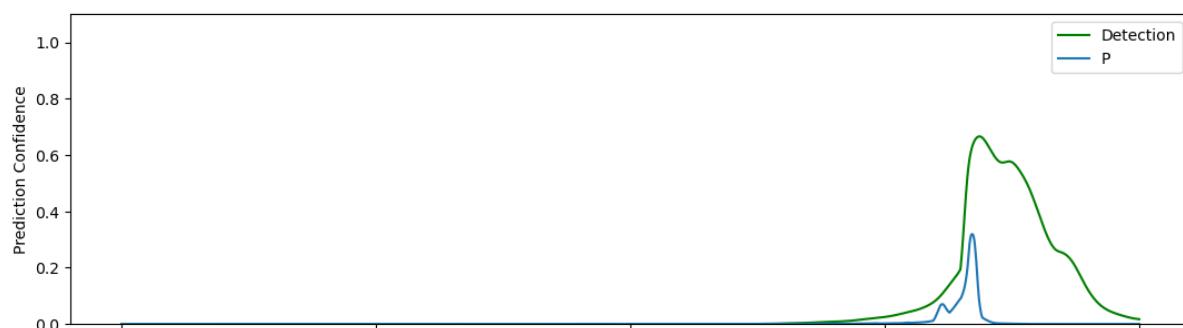
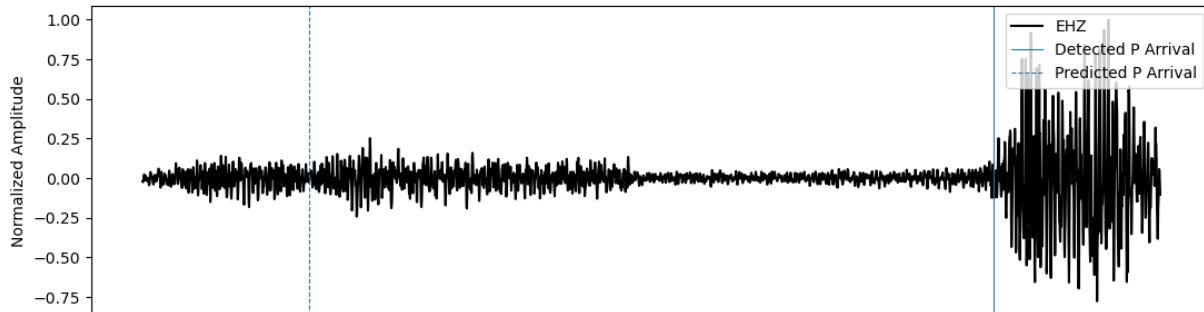


Time:	2024-06-20 10:32:42	Event ID:	2024-06-20_108
Latitude, Longitude:	36.2727, -83.4947	Epicentral Distance:	6308.64 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000105
Depth:	8.4 km	Magnitude:	2.4 md
P Predicted Time:	2024-06-20 10:42:28	P Detected Time:	2024-06-20 10:42:09
P Time Error:	-19.811244	P Confidence:	0.5428394079208374

Event Report For Earthquake 2024-06-20_109

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_109 - Time: 2024-06-20 10:29:25 - Location: 31.37, -115.47 - Magnitude: 3.3 m

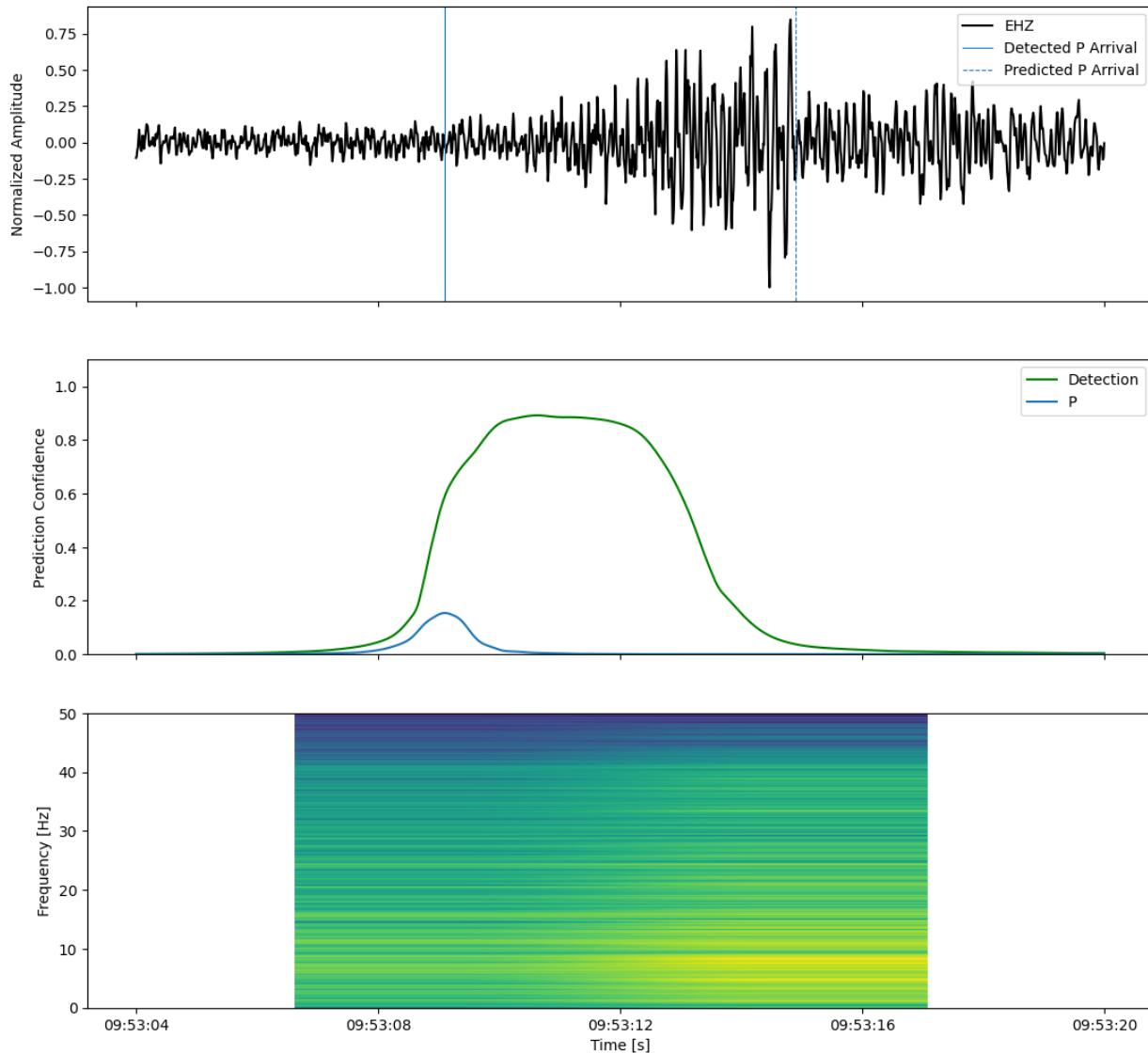


Time:	2024-06-20 10:29:25	Event ID:	2024-06-20_109
Latitude, Longitude:	31.37, -115.47	Epicentral Distance:	8558.02 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000119
Depth:	6.7 km	Magnitude:	3.3 m
P Predicted Time:	2024-06-20 10:41:20	P Detected Time:	2024-06-20 10:41:40
P Time Error:	20.471746	P Confidence:	0.3191082179546356

Event Report For Earthquake 2024-06-20_122

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_122 - Time: 2024-06-20 09:41:02 - Location: 16.12, -97.50 - Magnitude: 3.5 m

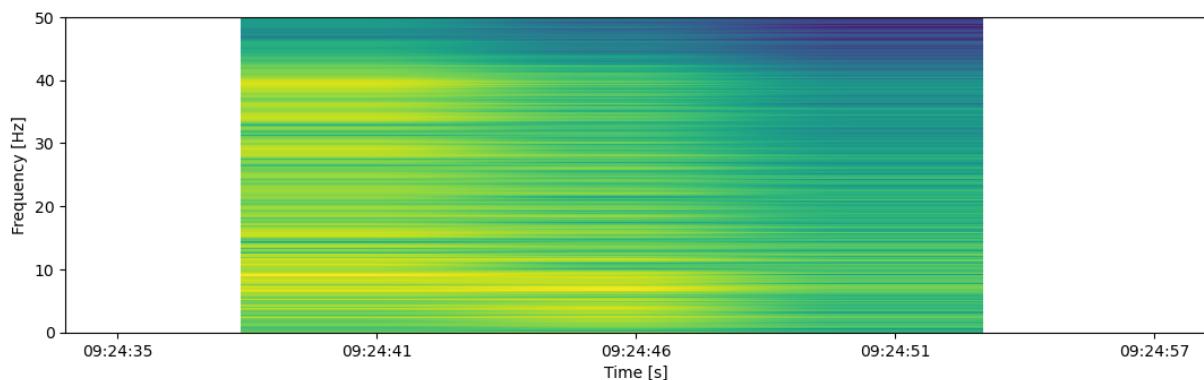
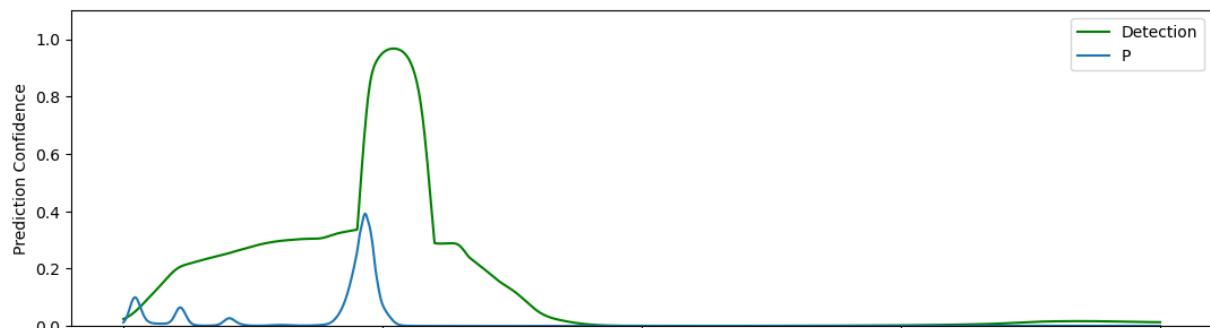
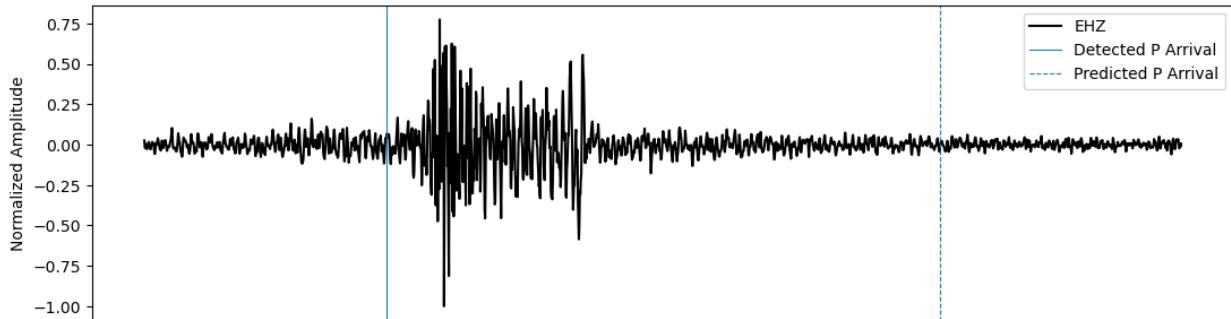


Time:	2024-06-20 09:41:02	Event ID:	2024-06-20_122
Latitude, Longitude:	16.12, -97.5	Epicentral Distance:	8922.79 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000126
Depth:	10.6 km	Magnitude:	3.5 m
P Predicted Time:	2024-06-20 09:53:15	P Detected Time:	2024-06-20 09:53:09
P Time Error:	-5.676308	P Confidence:	0.1540852189064026

Event Report For Earthquake 2024-06-20_126

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_126 - Time: 2024-06-20 09:21:02 - Location: 38.85, -0.28 - Magnitude: 1.9 ml

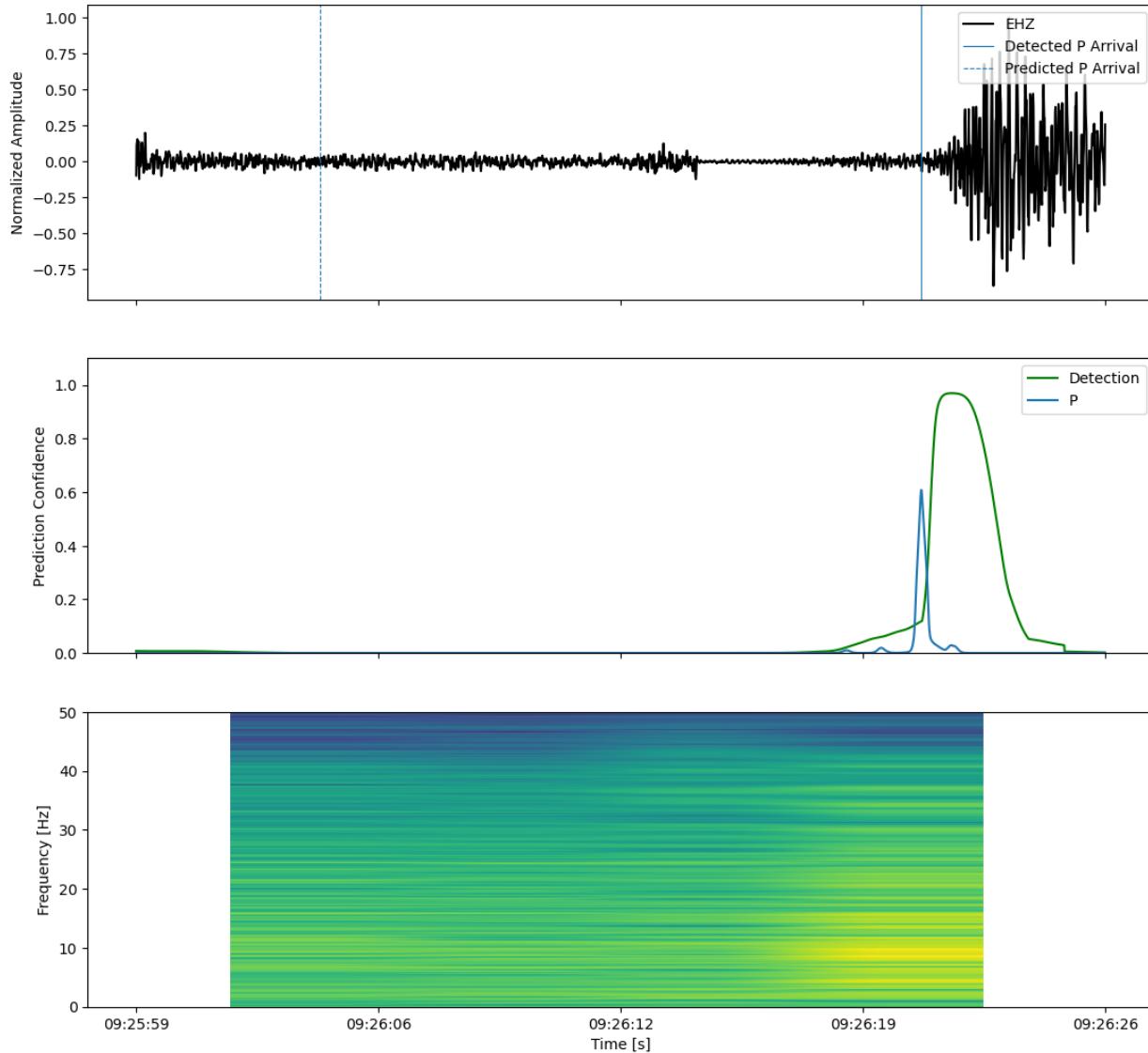


Time:	2024-06-20 09:21:02	Event ID:	2024-06-20_126
Latitude, Longitude:	38.8503, -0.2809	Epicentral Distance:	1772.33 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000073
Depth:	11.9 km	Magnitude:	1.9 ml
P Predicted Time:	2024-06-20 09:24:52	P Detected Time:	2024-06-20 09:24:40
P Time Error:	-11.449823	P Confidence:	0.3916342258453369

Event Report For Earthquake 2024-06-20_127

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_127 - Time: 2024-06-20 09:19:49 - Location: 38.15, 36.64 - Magnitude: 1.6 ml

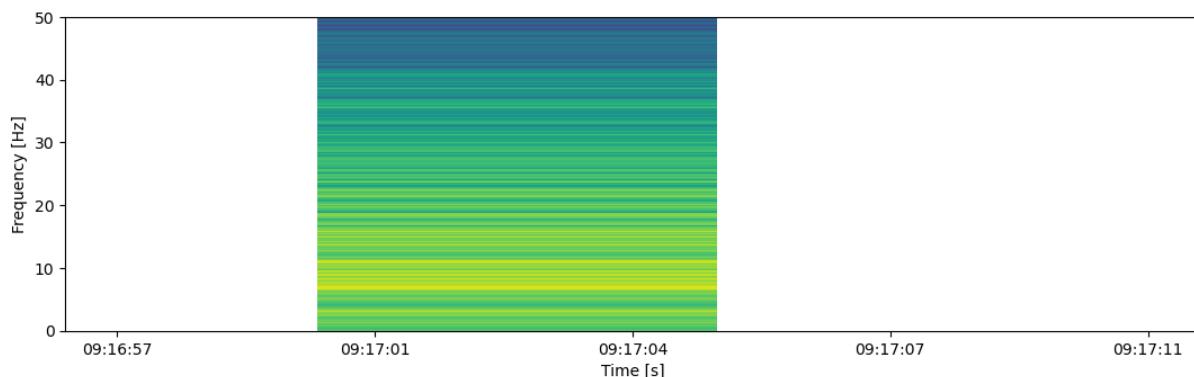
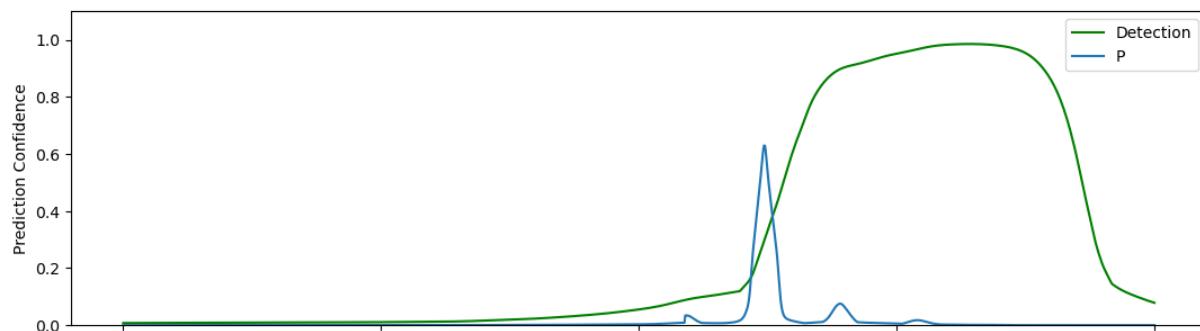
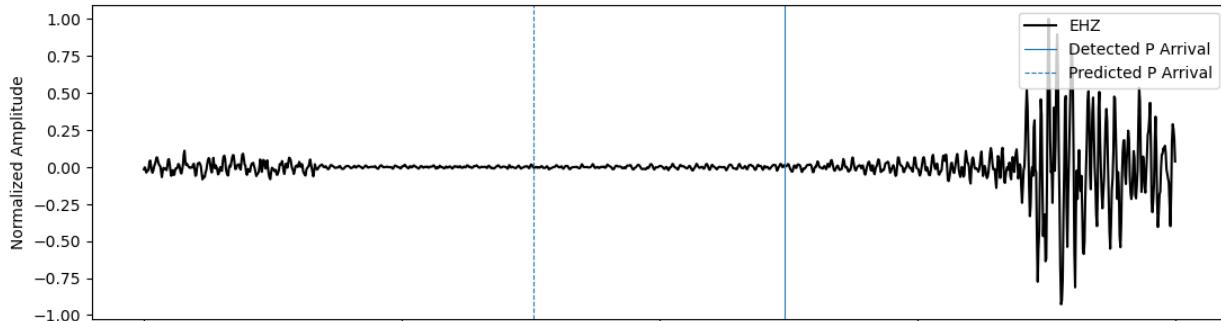


Time:	2024-06-20 09:19:49	Event ID:	2024-06-20_127
Latitude, Longitude:	38.1519, 36.64	Epicentral Distance:	3398.16 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000083
Depth:	6.5 km	Magnitude:	1.6 ml
P Predicted Time:	2024-06-20 09:26:04	P Detected Time:	2024-06-20 09:26:21
P Time Error:	16.366452	P Confidence:	0.6087429523468018

Event Report For Earthquake 2024-06-20_128

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_128 - Time: 2024-06-20 09:14:26 - Location: 47.14, 10.70 - Magnitude: 2.1 ml

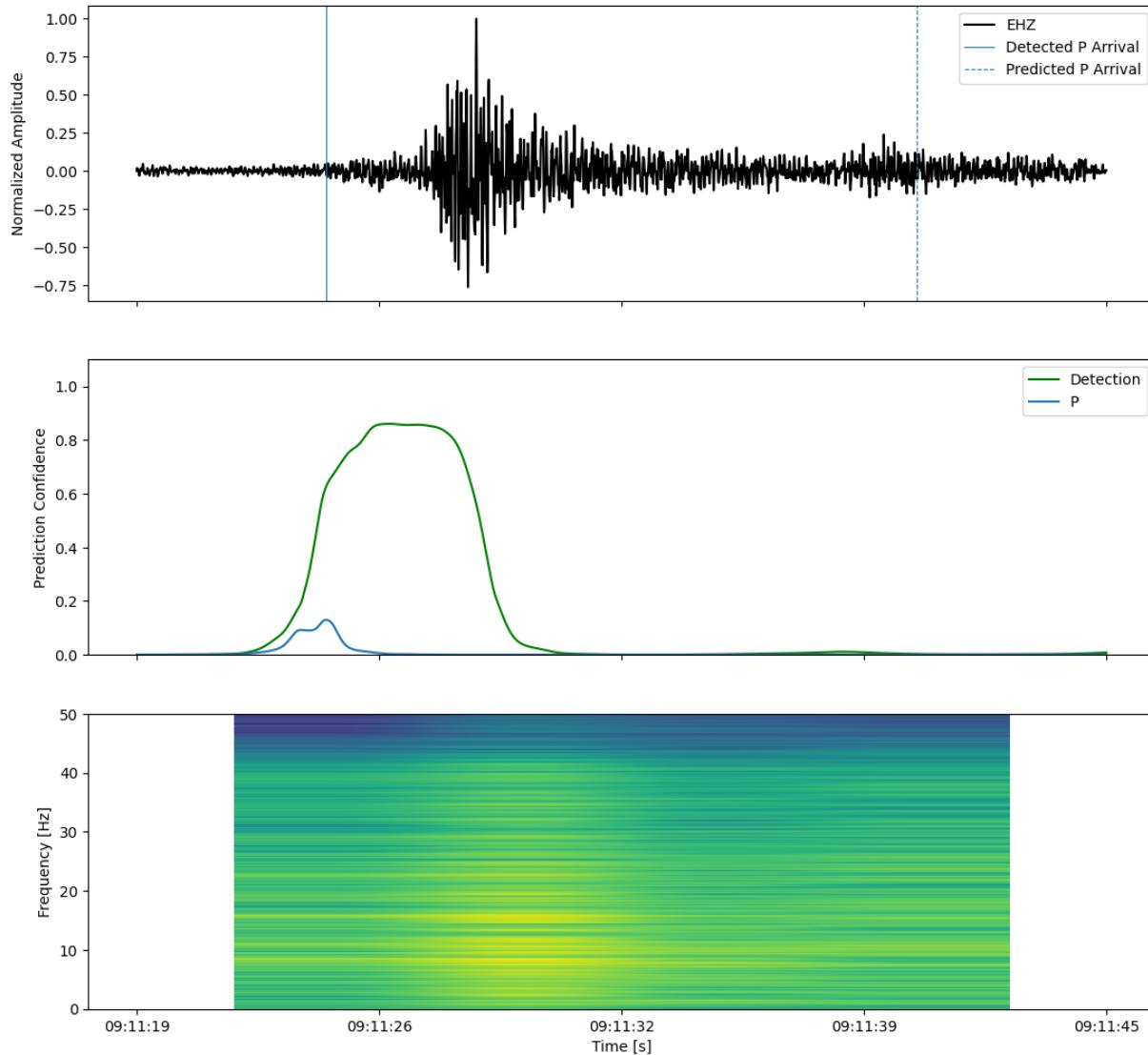


Time:	2024-06-20 09:14:26	Event ID:	2024-06-20_128
Latitude, Longitude:	47.142, 10.698	Epicentral Distance:	1203.47 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000072
Depth:	6.1 km	Magnitude:	2.1 ml
P Predicted Time:	2024-06-20 09:17:02	P Detected Time:	2024-06-20 09:17:06
P Time Error:	3.213939	P Confidence:	0.6297895312309265

Event Report For Earthquake 2024-06-20_131

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_131 - Time: 2024-06-20 08:59:20 - Location: 18.70, -103.85 - Magnitude: 3.8 m

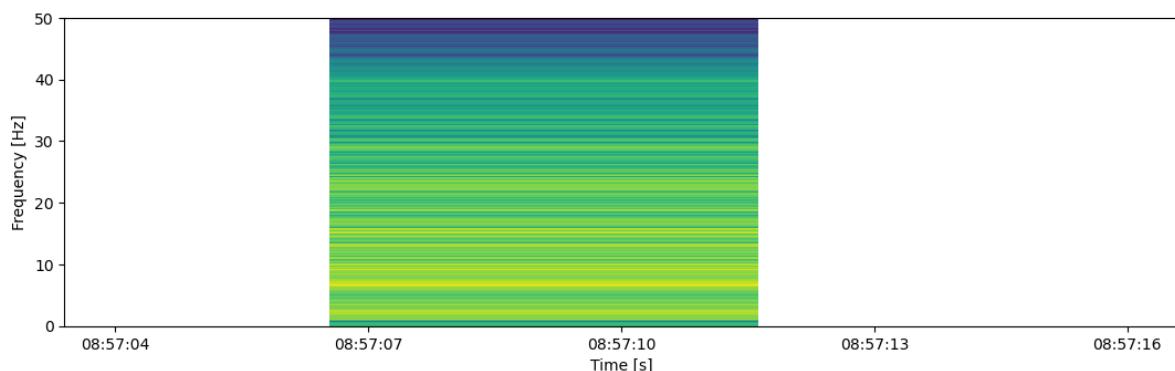
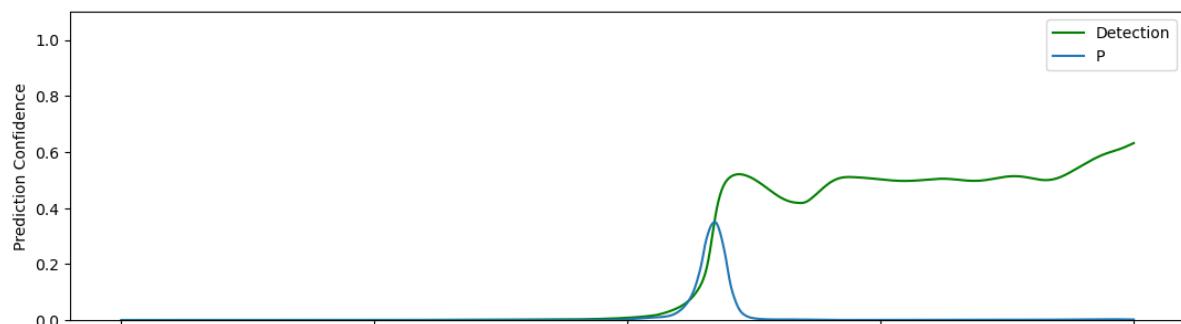
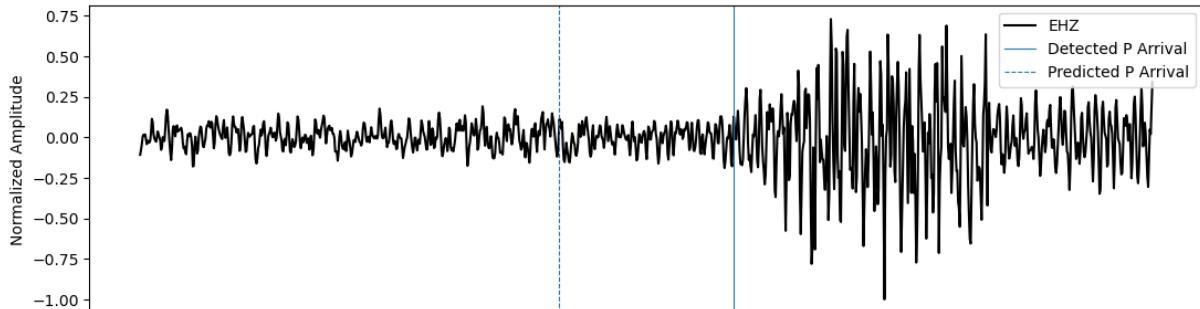


Time:	2024-06-20 08:59:20	Event ID:	2024-06-20_131
Latitude, Longitude:	18.7, -103.85	Epicentral Distance:	9076.81 km
Provider:	EMSC	Resource ID:	quakeml.eu.emsc/event/20240620_0000129
Depth:	2.0 km	Magnitude:	3.8 m
P Predicted Time:	2024-06-20 09:11:40	P Detected Time:	2024-06-20 09:11:24
P Time Error:	-15.605436	P Confidence:	0.1297532469034195

Event Report For Earthquake 2024-06-20_134

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_134 - Time: 2024-06-20 08:45:51 - Location: 32.55, -104.38 - Magnitude: 3.2 ml

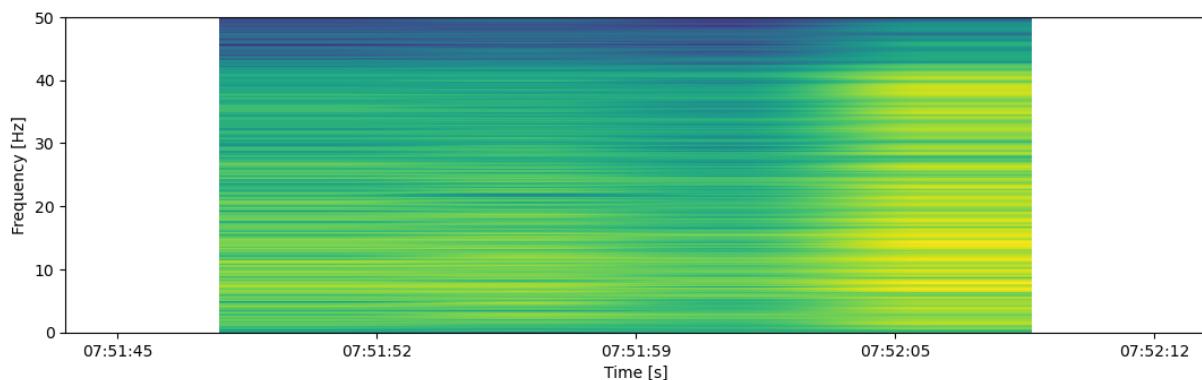
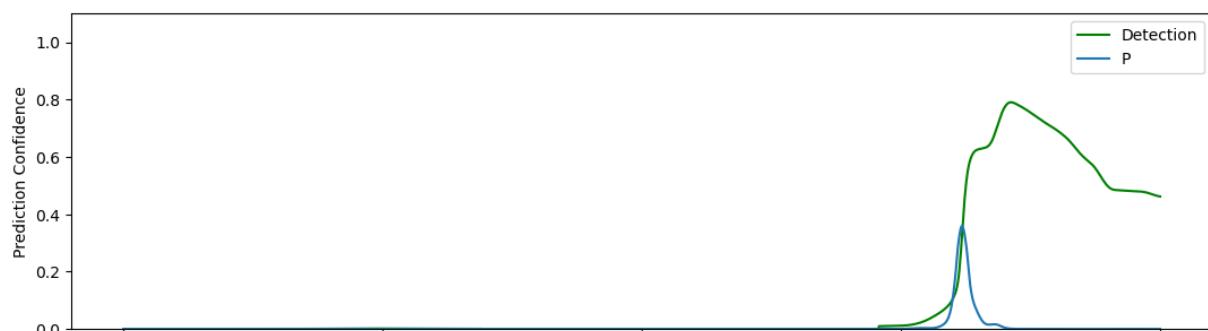
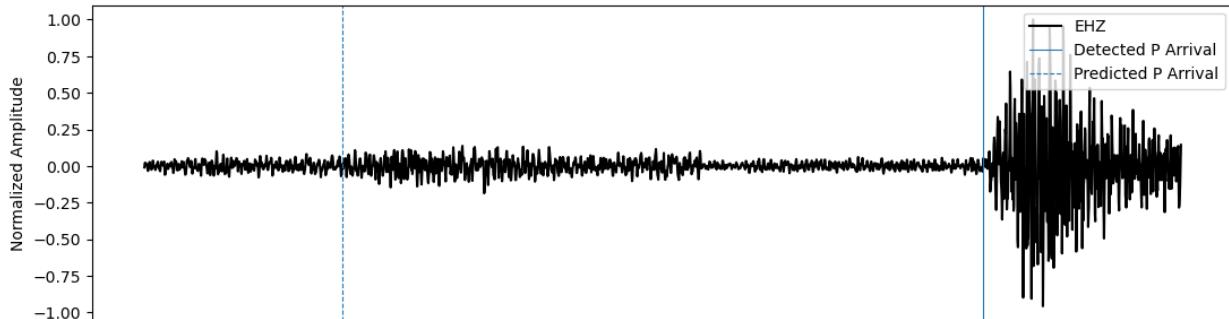


Time:	2024-06-20 08:45:51	Event ID:	2024-06-20_134
Latitude, Longitude:	32.5522, -104.3766	Epicentral Distance:	7853.93 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000066
Depth:	8.8 km	Magnitude:	3.2 ml
P Predicted Time:	2024-06-20 08:57:09	P Detected Time:	2024-06-20 08:57:11
P Time Error:	2.09458	P Confidence:	0.35025206208229065

Event Report For Earthquake 2024-06-20_138

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_138 - Time: 2024-06-20 07:48:59 - Location: 42.84, -1.27 - Magnitude: 2.4 ml

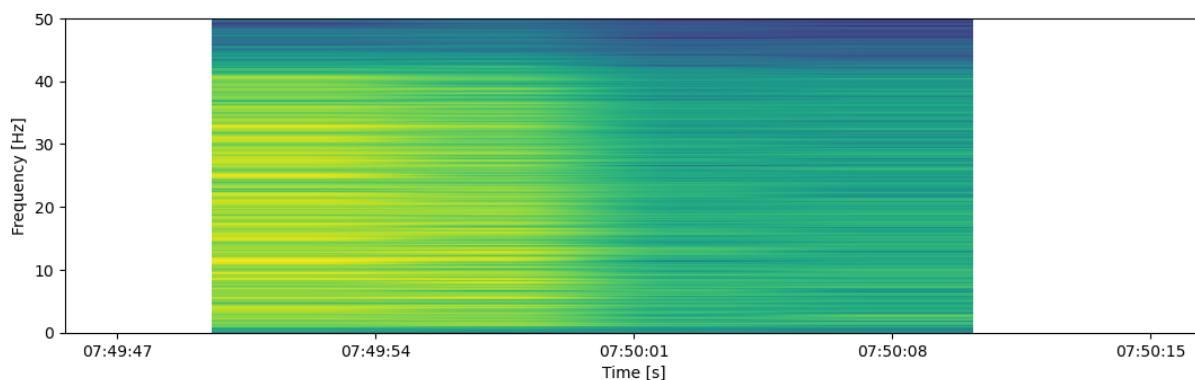
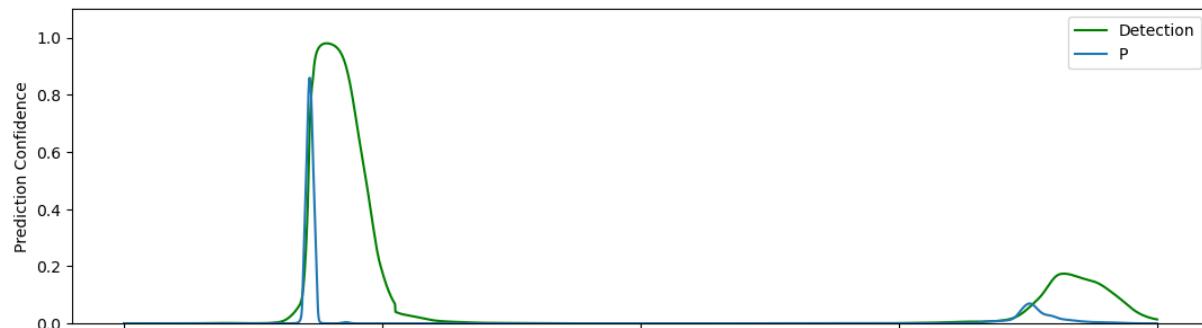
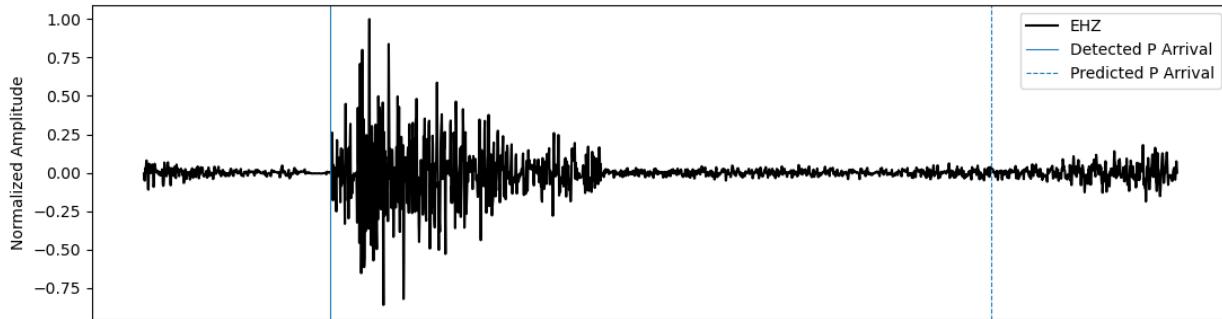


Time:	2024-06-20 07:48:59	Event ID:	2024-06-20_138
Latitude, Longitude:	42.8397, -1.2749	Epicentral Distance:	1326.28 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000060
Depth:	2.3 km	Magnitude:	2.4 ml
P Predicted Time:	2024-06-20 07:51:50	P Detected Time:	2024-06-20 07:52:07
P Time Error:	16.14374	P Confidence:	0.3591788709163666

Event Report For Earthquake 2024-06-20_140

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_140 - Time: 2024-06-20 07:45:03 - Location: 77.30, 7.28 - Magnitude: 3.1 mw

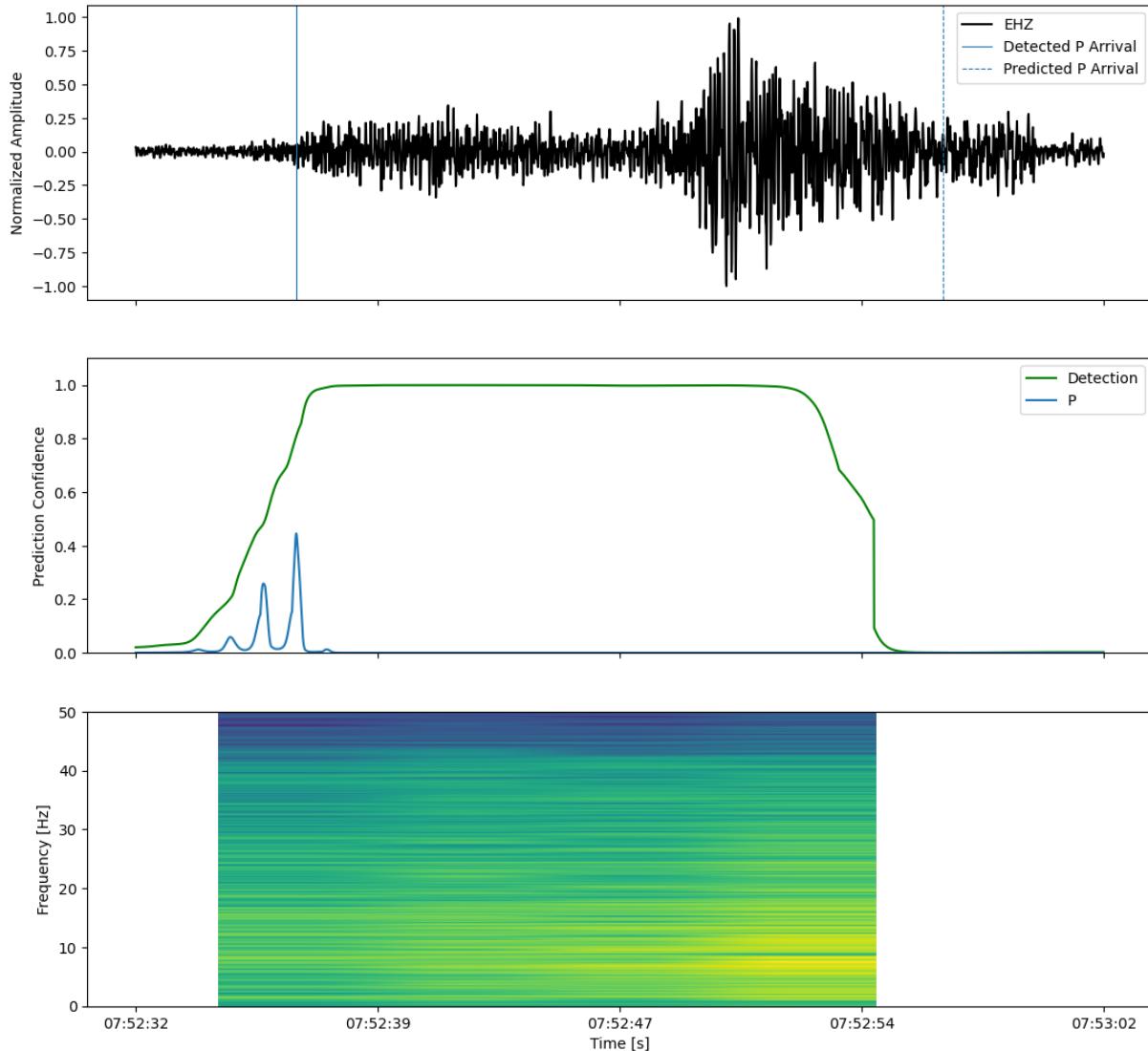


Time:	2024-06-20 07:45:03	Event ID:	2024-06-20_140
Latitude, Longitude:	77.302, 7.276	Epicentral Distance:	2530.83 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000071
Depth:	15.0 km	Magnitude:	3.1 mw
P Predicted Time:	2024-06-20 07:50:10	P Detected Time:	2024-06-20 07:49:52
P Time Error:	-17.816652	P Confidence:	0.8596217036247253

Event Report For Earthquake 2024-06-20_141

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_141 - Time: 2024-06-20 07:40:33 - Location: 38.03, 141.85 - Magnitude: 4.3 mb

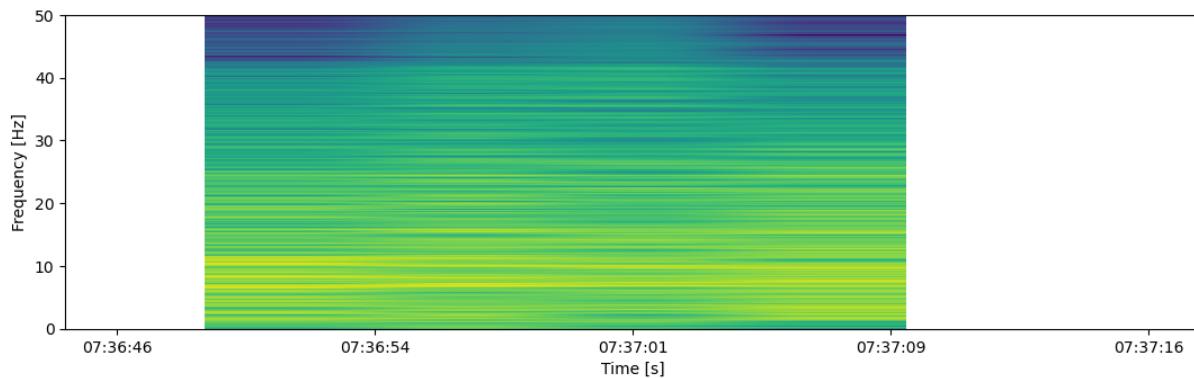
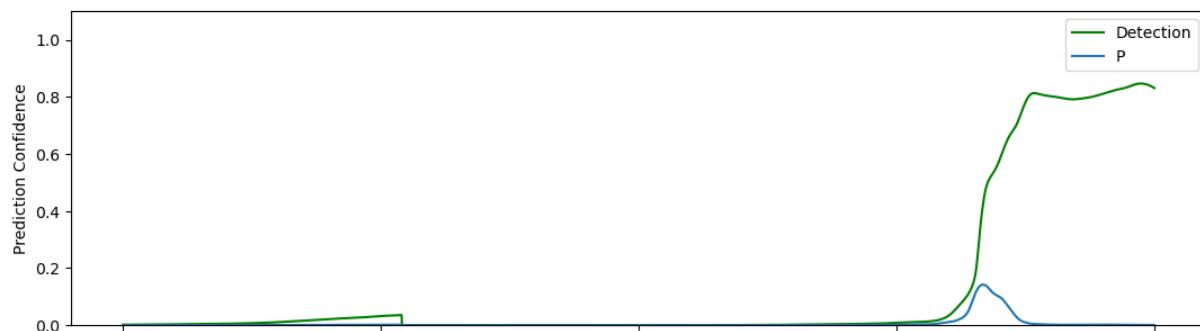
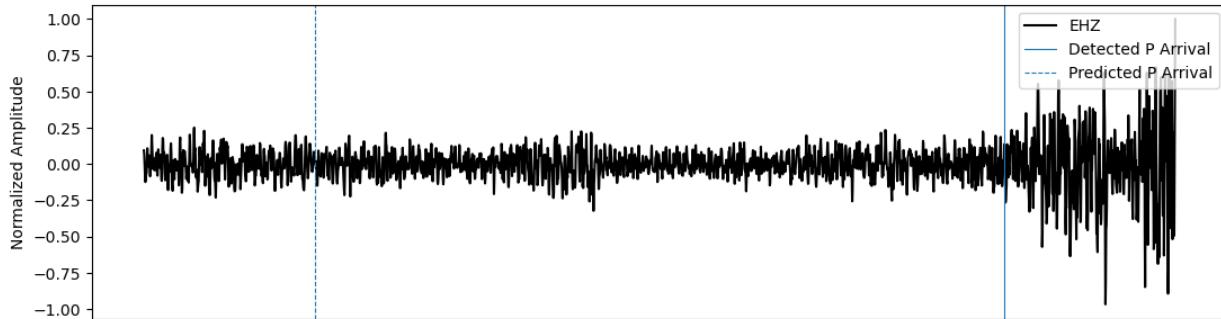


Time:	2024-06-20 07:40:33	Event ID:	2024-06-20_141
Latitude, Longitude:	38.0295, 141.8528	Epicentral Distance:	9123.57 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000058
Depth:	50.0 km	Magnitude:	4.3 mb
P Predicted Time:	2024-06-20 07:52:57	P Detected Time:	2024-06-20 07:52:37
P Time Error:	-20.145967	P Confidence:	0.4456426501274109

Event Report For Earthquake 2024-06-20_143

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_143 - Time: 2024-06-20 07:30:30 - Location: 38.10, 37.83 - Magnitude: 2.0 ml

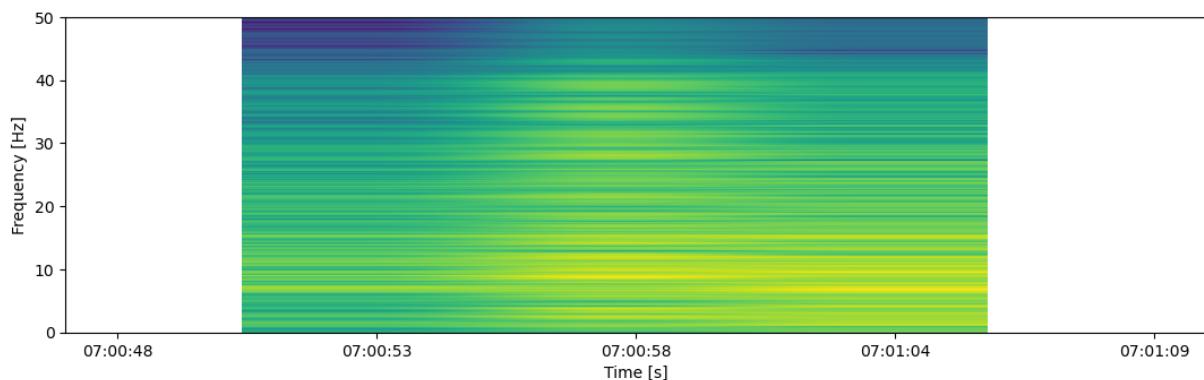
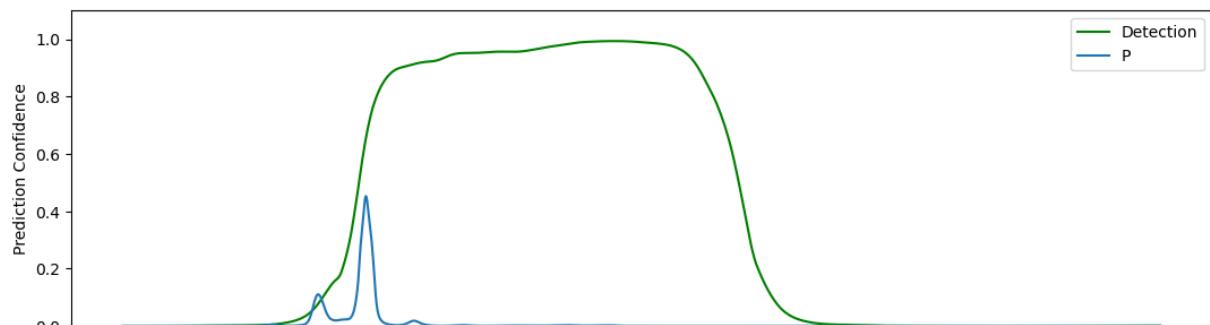
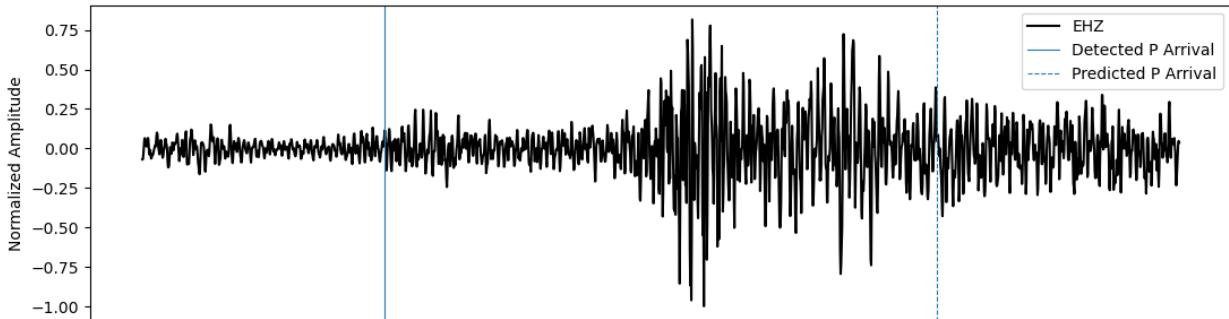


Time:	2024-06-20 07:30:30	Event ID:	2024-06-20_143
Latitude, Longitude:	38.1042, 37.8272	Epicentral Distance:	3475.01 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000057
Depth:	5.4 km	Magnitude:	2.0 ml
P Predicted Time:	2024-06-20 07:36:51	P Detected Time:	2024-06-20 07:37:11
P Time Error:	20.144168	P Confidence:	0.1420421600341797

Event Report For Earthquake 2024-06-20_144

Station: AM.R50D6 Issued At: 2024-08-27 14:43:54

Earthquake 2024-06-20_144 - Time: 2024-06-20 06:57:51 - Location: 42.30, -9.33 - Magnitude: 1.9 ml

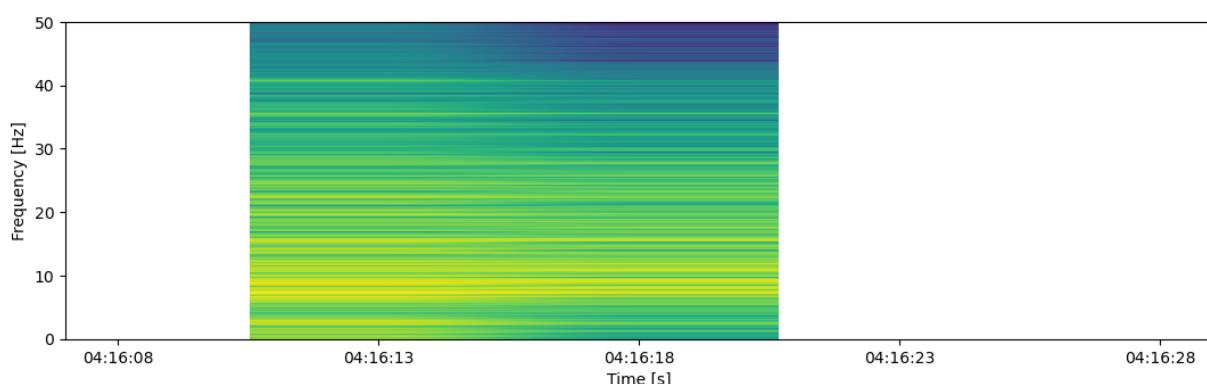
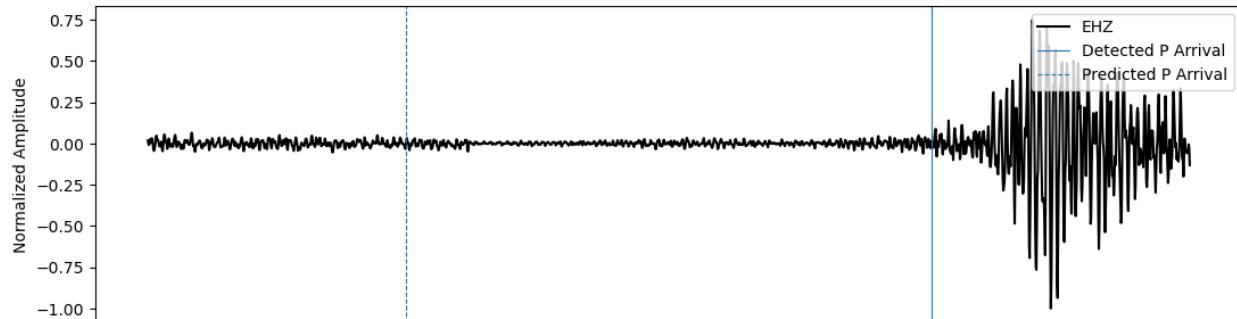


Time:	2024-06-20 06:57:51	Event ID:	2024-06-20_144
Latitude, Longitude:	42.2962, -9.3289	Epicentral Distance:	1497.70 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000053
Depth:	11.0 km	Magnitude:	1.9 ml
P Predicted Time:	2024-06-20 07:01:04	P Detected Time:	2024-06-20 07:00:53
P Time Error:	-11.380983	P Confidence:	0.45282652974128723

Event Report For Earthquake 2024-06-20_154

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_154 - Time: 2024-06-20 04:04:08 - Location: 9.79, -86.25 - Magnitude: 4.1 m

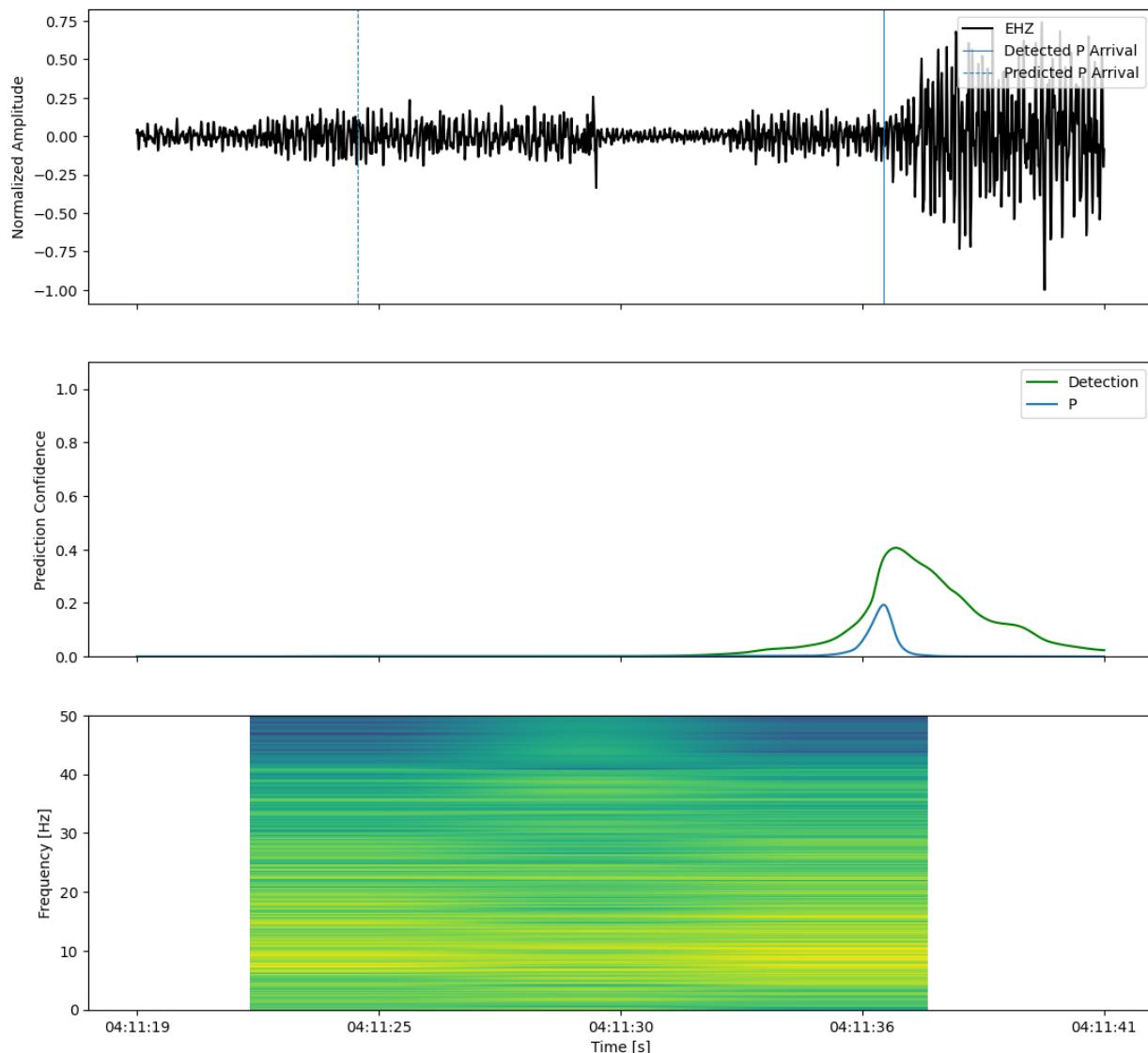


Time:	2024-06-20 04:04:08	Event ID:	2024-06-20_154
Latitude, Longitude:	9.79, -86.25	Epicentral Distance:	8779.82 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000027
Depth:	9.0 km	Magnitude:	4.1 m
P Predicted Time:	2024-06-20 04:16:13	P Detected Time:	2024-06-20 04:16:23
P Time Error:	10.179202	P Confidence:	0.3120485544204712

Event Report For Earthquake 2024-06-20_156

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_156 - Time: 2024-06-20 03:59:14 - Location: 15.24, -95.43 - Magnitude: 4.0 m

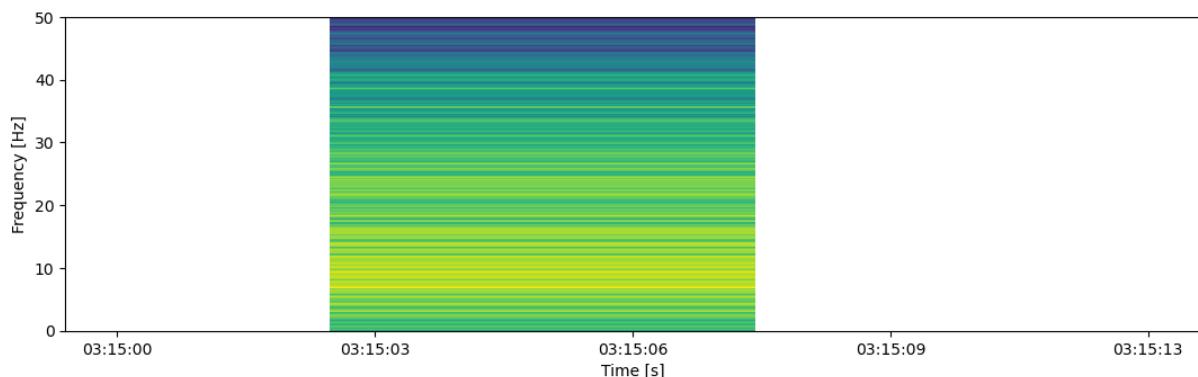
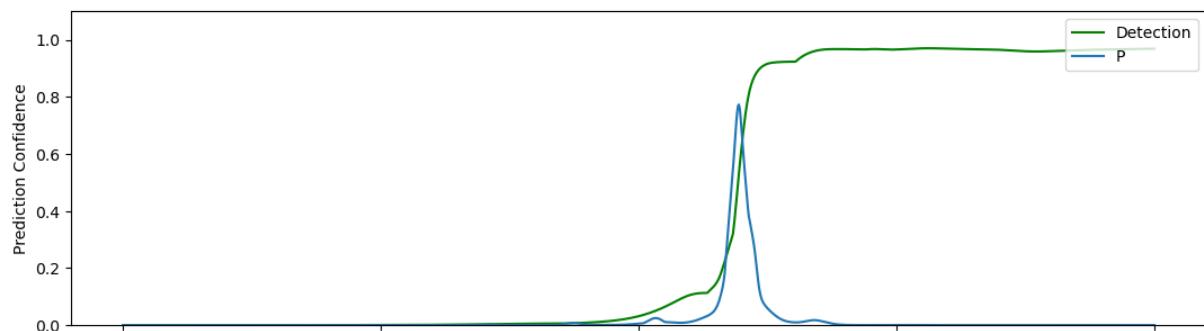
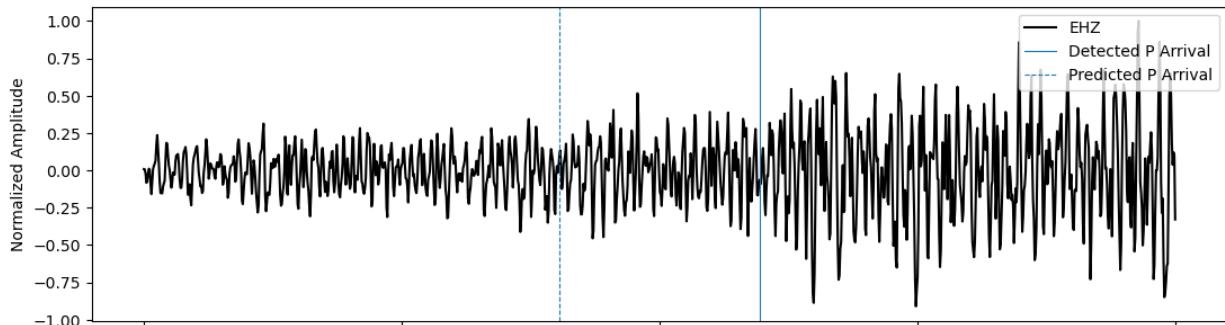


Time:	2024-06-20 03:59:14	Event ID:	2024-06-20_156
Latitude, Longitude:	15.24, -95.43	Epicentral Distance:	8872.92 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000031
Depth:	10.3 km	Magnitude:	4.0 m
P Predicted Time:	2024-06-20 04:11:24	P Detected Time:	2024-06-20 04:11:36
P Time Error:	11.943919	P Confidence:	0.19355341792106628

Event Report For Earthquake 2024-06-20_160

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_160 - Time: 2024-06-20 03:10:10 - Location: 39.18, 20.63 - Magnitude: 2.7 ml

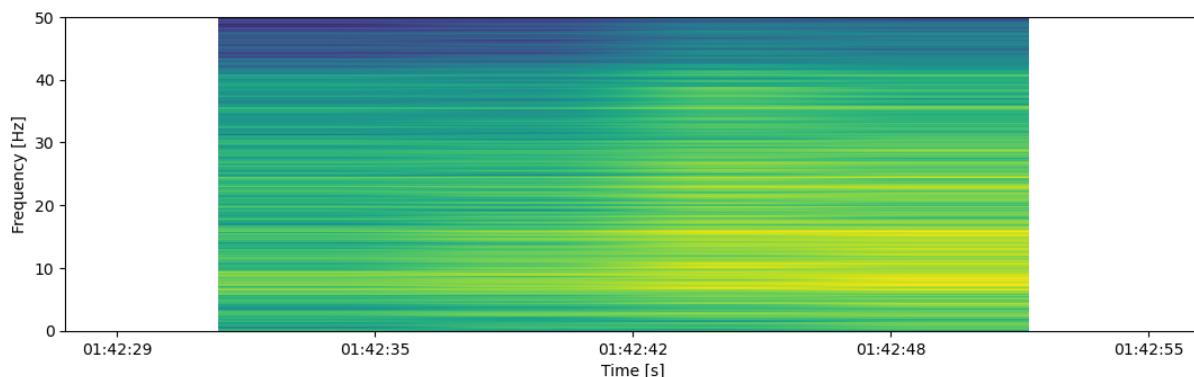
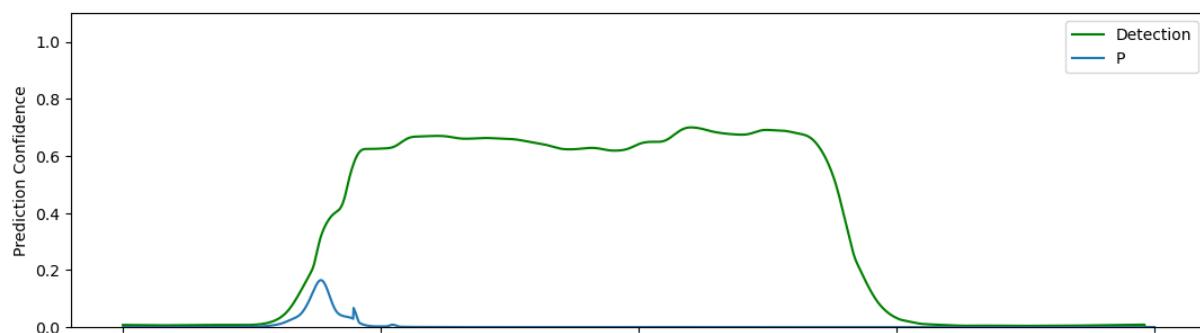
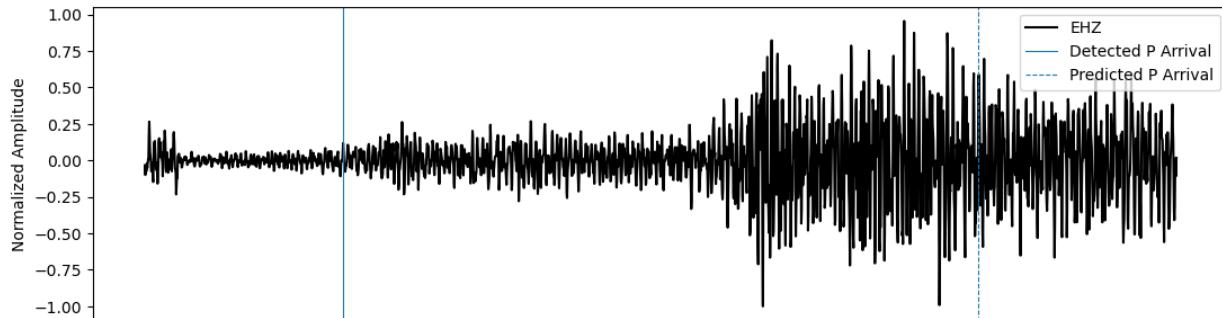


Time:	2024-06-20 03:10:10	Event ID:	2024-06-20_160
Latitude, Longitude:	39.1782, 20.6332	Epicentral Distance:	2396.48 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000018
Depth:	12.4 km	Magnitude:	2.7 ml
P Predicted Time:	2024-06-20 03:15:05	P Detected Time:	2024-06-20 03:15:08
P Time Error:	2.412545	P Confidence:	0.7732186913490295

Event Report For Earthquake 2024-06-20_170

Station: AM.R50D6 **Issued At:** 2024-08-27 14:43:54

Earthquake 2024-06-20_170 - Time: 2024-06-20 01:37:20 - Location: 38.39, 26.87 - Magnitude: 1.9 ml



Time:	2024-06-20 01:37:20	Event ID:	2024-06-20_170
Latitude, Longitude:	38.3942, 26.8683	Epicentral Distance:	2800.68 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000043
Depth:	7.0 km	Magnitude:	1.9 ml
P Predicted Time:	2024-06-20 01:42:50	P Detected Time:	2024-06-20 01:42:34
P Time Error:	-16.066489	P Confidence:	0.16482262313365936