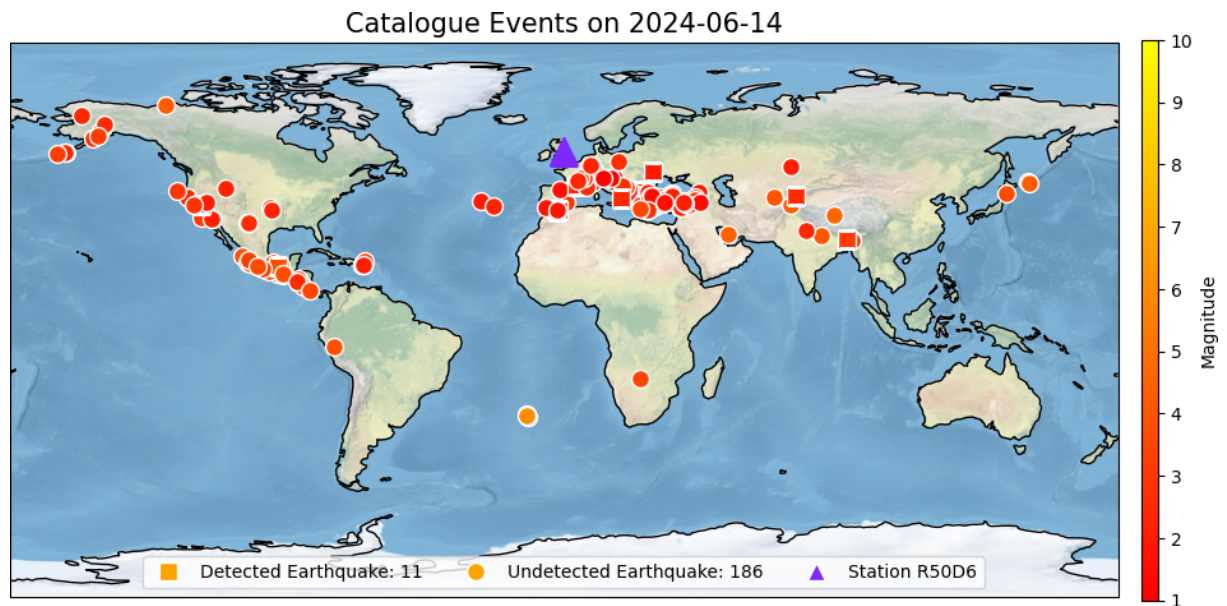


Earthquake Report for 2024-06-14

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

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-06-14 23:35:06	54.533, -163.5465	2.0 ml
2024-06-14 23:28:11	38.2906, 37.7722	1.8 ml
2024-06-14 23:25:09	27.25, 82.05	4.0 ml
2024-06-14 23:24:18	34.0189, 86.3603	4.6 mb
2024-06-14 23:24:16	38.0669, 37.7817	1.4 ml
2024-06-14 23:17:14	54.5343, -163.5238	3.4 ml
2024-06-14 23:04:53	17.9303, -66.9508	2.5 md
2024-06-14 22:59:22	35.74, 25.52	2.0 ml
2024-06-14 22:57:23	38.3469, 37.6425	1.6 ml
2024-06-14 22:47:37	31.706, -104.16	2.0 ml
2024-06-14 22:45:16	31.666, -104.187	2.0 ml
2024-06-14 22:36:43	31.585, -104.534	2.0 ml
2024-06-14 22:32:43	38.3089, -0.9642	2.8 ml
2024-06-14 22:26:13	16.8, -93.86	3.7 m
2024-06-14 22:18:06	17.9615, -66.9477	2.3 md

2024-06-14 22:03:39	38.4847, 37.3272	1.2 ml
2024-06-14 22:00:39	32.9702, -115.5337	2.6 ml
2024-06-14 21:57:43	17.8542, -66.8563	2.5 md
2024-06-14 21:56:51	44.7426, 149.2123	4.2 mb
2024-06-14 21:30:36	58.7761, -154.4585	2.7 ml
2024-06-14 21:23:04	18.09, -103.26	3.6 m
2024-06-14 21:22:13	17.9625, -66.9987	2.3 md
2024-06-14 21:18:43	45.1041, 6.6309	2.1 ml
2024-06-14 21:18:38	48.9135, 6.5422	2.1 ml
2024-06-14 21:18:04	42.6155, -111.466	2.2 ml
2024-06-14 21:14:52	15.59, -93.04	3.8 m
2024-06-14 21:05:00	17.911, -66.9377	2.5 md
2024-06-14 21:02:02	48.448, 8.28	0.8 ml
2024-06-14 20:53:15	37.4193, 72.2685	4.2 mb
2024-06-14 20:49:01	42.3287, -2.8674	1.5 ml
2024-06-14 20:46:01	37.9322, 28.3925	1.1 ml
2024-06-14 20:45:44	69.8126, -130.83	4.2 mb
2024-06-14 20:30:36	16.97, -94.79	3.8 m
2024-06-14 20:11:14	12.38, -88.06	3.0 m
2024-06-14 18:52:40	38.1581, 36.5669	1.9 ml
2024-06-14 18:50:12	54.5443, -163.534	2.3 ml
2024-06-14 18:48:26	33.0655, -119.5083	2.9 ml
2024-06-14 18:46:19	17.56, -94.88	3.7 m
2024-06-14 18:45:00	38.1686, 38.6894	1.7 ml
2024-06-14 18:35:35	39.7762, -124.0155	2.2 md
2024-06-14 18:33:24	36.7669, 27.4311	1.7 ml
2024-06-14 18:24:30	41.2, 142.1	3.7 m
2024-06-14 18:23:02	26.17, 92.14	2.8 m
2024-06-14 18:19:58	20.74, -106.27	3.8 m
2024-06-14 18:19:36	48.3, 27.25	1.9 ml
2024-06-14 18:15:16	38.5433, 28.1761	1.5 ml
2024-06-14 18:10:40	35.3951, -3.6115	1.9 ml
2024-06-14 18:08:59	38.054, 36.778	2.0 ml
2024-06-14 17:54:27	41.76, 22.21	2.0 ml
2024-06-14 17:36:46	61.4806, -151.9576	2.3 ml
2024-06-14 17:34:32	44.4091, 7.3575	2.4 ml
2024-06-14 17:34:26	16.96, -100.21	3.4 m
2024-06-14 17:32:20	38.9325, 41.075	1.6 ml

2024-06-14 17:29:37	16.43, -95.14	4.0 m
2024-06-14 17:25:17	17.36, -101.3	3.4 m
2024-06-14 17:21:19	25.72, 92.08	2.6 m
2024-06-14 17:13:48	38.5508, 28.1917	1.1 ml
2024-06-14 17:00:53	35.9289, -4.9108	2.9 mb
2024-06-14 16:49:12	63.5592, -151.0045	2.5 ml
2024-06-14 16:45:37	18.83, -104.27	3.7 m
2024-06-14 16:40:48	37.8814, 27.5761	1.5 ml
2024-06-14 16:30:59	35.4907, -3.4441	2.1 ml
2024-06-14 16:30:59	38.0756, 36.7578	1.5 ml
2024-06-14 16:29:06	38.0586, 36.7581	2.1 ml
2024-06-14 16:24:50	32.8645, -116.1558	2.1 ml
2024-06-14 16:24:26	18.0133, -66.974	2.4 md
2024-06-14 16:17:58	17.9672, -67.003	2.2 md
2024-06-14 16:03:59	40.3778, 27.07	1.8 ml
2024-06-14 15:59:40	35.4016, -3.6365	2.6 ml
2024-06-14 15:54:22	38.579, -28.534	1.9 ml
2024-06-14 15:46:34	46.1804, 7.0963	0.8 ml
2024-06-14 15:39:50	59.8615, -152.8311	3.1 ml
2024-06-14 15:35:47	38.2686, 37.7842	1.8 ml
2024-06-14 15:35:33	41.61, 20.344	2.1 ml
2024-06-14 15:12:01	16.58, -94.77	3.7 m
2024-06-14 15:11:48	41.8074, -127.2113	2.9 ml
2024-06-14 15:07:06	37.5492, 27.6025	1.0 ml
2024-06-14 15:01:11	15.92, -93.53	3.7 m
2024-06-14 14:55:54	15.36, -94.8	3.8 m
2024-06-14 14:53:38	50.29, 7.462	1.3 ml
2024-06-14 14:50:45	35.4593, -3.6047	2.2 ml
2024-06-14 14:48:05	37.1036, 28.3306	1.4 ml
2024-06-14 14:47:04	15.49, -94.94	3.7 m
2024-06-14 14:39:33	13.19, -87.71	2.5 m
2024-06-14 14:33:18	36.978, -24.511	2.3 ml
2024-06-14 14:27:36	47.4853, 7.0491	1.9 ml
2024-06-14 14:26:27	38.56, 23.83	2.3 ml
2024-06-14 14:11:15	36.93, 27.35	2.8 ml
2024-06-14 13:53:13	36.93, 27.36	3.1 ml
2024-06-14 13:51:22	45.9491, 12.3278	1.2 ml
2024-06-14 13:45:35	46.02, 15.0	1.1 ml

2024-06-14 13:38:56	43.0387, 18.701	3.4 ml
2024-06-14 13:25:20	38.1, 36.6714	1.4 ml
2024-06-14 13:18:49	27.6413, 51.6797	4.4 mb
2024-06-14 13:14:20	37.7758, 35.3561	1.2 ml
2024-06-14 13:13:04	41.1444, 33.4369	1.6 ml
2024-06-14 12:56:23	36.3383, 36.17	1.6 ml
2024-06-14 12:10:05	35.5064, -3.4769	2.2 ml
2024-06-14 12:09:59	38.0819, 37.5339	1.6 ml
2024-06-14 12:02:06	39.5875, 30.0478	1.5 ml
2024-06-14 11:55:02	39.2581, 40.8689	1.9 ml
2024-06-14 11:48:59	-18.929, 23.032	3.4 m
2024-06-14 11:44:10	40.3855, 27.1618	2.0 ml
2024-06-14 11:39:40	66.2381, -158.4681	2.4 ml
2024-06-14 11:39:33	41.4311, 42.3892	1.9 ml
2024-06-14 11:31:22	19.2687, -66.337	3.3 md
2024-06-14 11:31:00	40.8267, 32.9911	1.4 ml
2024-06-14 11:29:12	40.24, 25.22	2.1 ml
2024-06-14 11:19:36	38.168, 36.9042	2.7 ml
2024-06-14 11:12:22	43.475, 17.588	2.8 ml
2024-06-14 11:03:29	47.6861, 8.3176	1.4 ml
2024-06-14 10:51:38	43.5693, 2.5478	2.2 ml
2024-06-14 10:50:41	43.0108, 5.9767	2.5 ml
2024-06-14 10:50:24	16.26, -98.26	3.1 m
2024-06-14 10:42:31	46.0648, 13.6531	0.9 ml
2024-06-14 10:39:41	26.01, 90.37	3.0 m
2024-06-14 10:31:11	41.32, 25.62	2.1 ml
2024-06-14 10:18:44	29.04, 77.02	2.5 m
2024-06-14 10:15:06	46.0722, 4.7892	2.5 ml
2024-06-14 10:04:58	46.2219, 3.7843	2.9 ml
2024-06-14 10:04:34	45.3808, 3.0431	2.3 ml
2024-06-14 09:58:16	37.5, 23.31	2.1 ml
2024-06-14 09:55:02	15.14, -94.5	3.8 m
2024-06-14 09:52:22	40.4517, 26.3381	1.1 ml
2024-06-14 09:51:58	-31.2704, -13.3786	5.9 mw
2024-06-14 09:50:16	38.1475, 36.5355	2.1 ml
2024-06-14 09:46:59	17.1, -95.52	3.3 m
2024-06-14 09:44:20	12.0, -87.8	2.8 m
2024-06-14 09:38:39	36.6074, -7.3514	1.6 ml

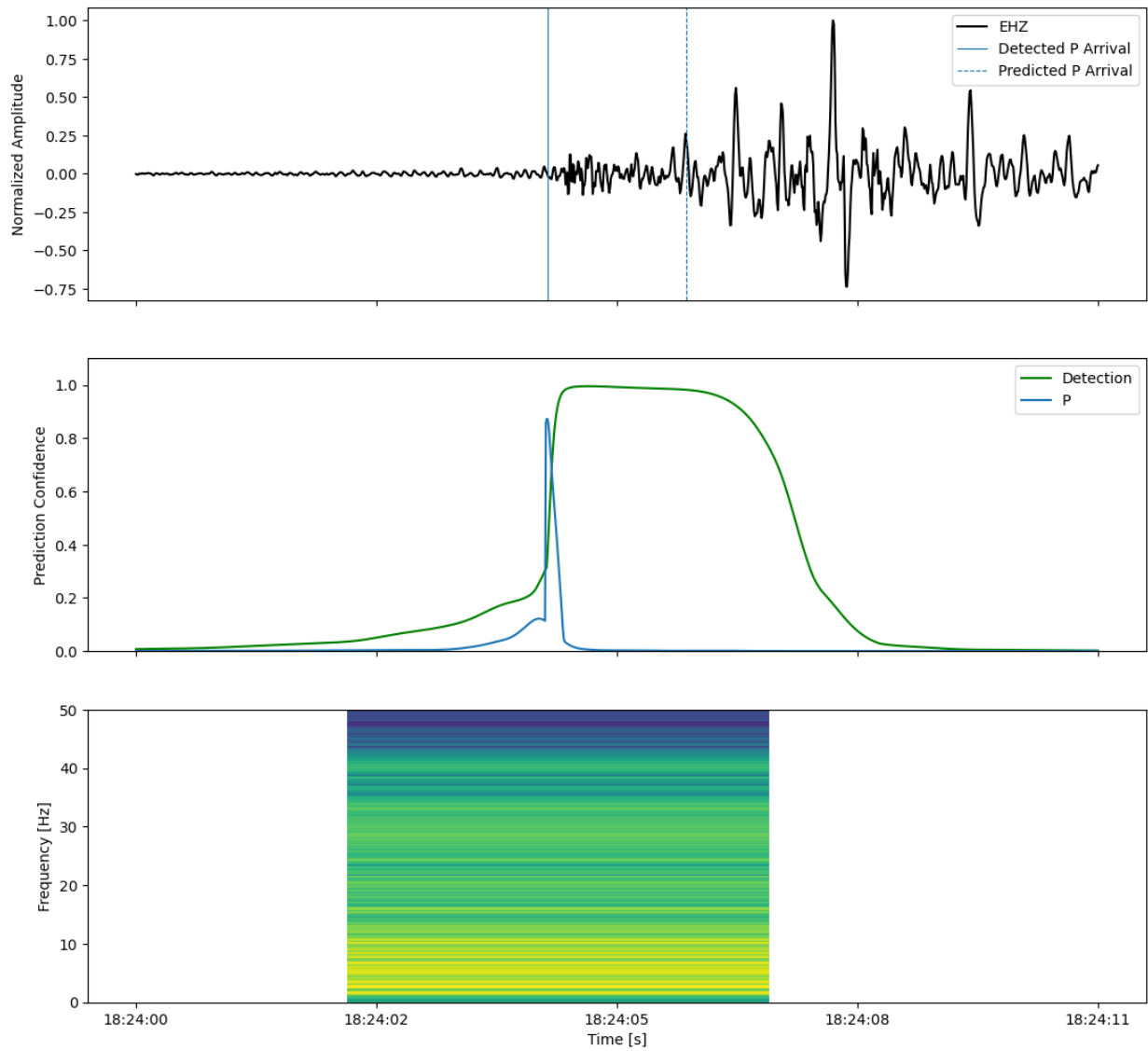
2024-06-14 09:33:26	39.66, 29.4028	1.3 ml
2024-06-14 09:32:51	39.6669, 29.4472	1.5 ml
2024-06-14 09:29:34	-30.8011, -13.7213	5.4 mb
2024-06-14 09:28:12	-31.2923, -13.4234	5.3 mb
2024-06-14 09:25:54	16.26, -98.12	3.4 m
2024-06-14 09:24:06	31.612, -104.001	2.3 ml
2024-06-14 09:22:59	54.0035, -166.328	3.2 ml
2024-06-14 09:22:11	37.4768, -119.3963	2.1 md
2024-06-14 09:16:33	40.2403, 33.1089	1.4 ml
2024-06-14 09:10:30	38.4769, 39.3386	1.1 ml
2024-06-14 09:08:59	35.9825, 24.0028	3.0 ml
2024-06-14 09:02:52	49.63, 72.06	2.1 ml
2024-06-14 09:00:21	17.9907, -66.8582	2.1 md
2024-06-14 08:59:11	37.6158, 38.4656	1.2 ml
2024-06-14 08:58:15	37.8172, 30.5783	1.4 ml
2024-06-14 08:58:09	39.72, 66.63	4.0 ml
2024-06-14 08:56:41	18.06, -93.67	4.2 m
2024-06-14 08:56:35	50.2, 7.0	2.2 ml
2024-06-14 08:51:28	10.76, -86.14	3.9 m
2024-06-14 08:45:09	35.4568, -3.6756	1.9 ml
2024-06-14 08:43:12	39.0167, 31.1161	0.8 ml
2024-06-14 08:42:02	14.55, -92.91	3.9 m
2024-06-14 08:40:48	39.0961, 31.0961	0.9 ml
2024-06-14 08:32:42	37.9906, 31.5544	0.8 ml
2024-06-14 08:32:12	38.1937, -117.8629	2.0 ml
2024-06-14 08:19:32	35.759, 25.5387	2.8 ml
2024-06-14 08:13:12	39.8967, 40.8411	1.5 ml
2024-06-14 08:09:38	35.7733, 25.5048	3.2 ml
2024-06-14 08:07:23	15.97, -97.42	3.5 m
2024-06-14 08:05:45	18.5, -103.19	3.4 m
2024-06-14 08:03:22	18.55, -96.08	3.7 m
2024-06-14 08:02:14	35.7623, 25.5194	3.4 ml
2024-06-14 08:01:51	36.7156, -97.1289	2.0 ml
2024-06-14 07:53:31	45.8582, 11.0071	0.8 ml
2024-06-14 07:52:18	-8.8, -76.31	3.9 m
2024-06-14 07:39:26	38.095, 37.4581	3.0 ml
2024-06-14 07:10:59	39.221, 40.8705	2.6 ml
2024-06-14 06:31:06	17.3, -94.4	3.8 m

2024-06-14 06:21:23	51.653, 16.217	2.6 m
2024-06-14 06:03:59	39.52, 26.11	2.5 ml
2024-06-14 05:56:47	40.1, 73.77	2.5 m
2024-06-14 05:28:26	18.21, -103.55	3.6 m
2024-06-14 05:26:32	14.92, -92.96	3.7 m
2024-06-14 05:25:26	37.4549, -121.7663	2.8 md
2024-06-14 05:20:55	39.3463, 17.0717	2.4 ml
2024-06-14 05:07:57	35.75, 25.57	2.2 ml
2024-06-14 04:54:25	16.77, -99.54	3.1 m
2024-06-14 04:52:49	19.54, -103.88	3.1 m
2024-06-14 04:41:44	17.52, -101.02	3.6 m
2024-06-14 04:35:24	12.63, -88.17	2.5 m
2024-06-14 04:26:50	-31.0034, -13.4906	5.9 mw
2024-06-14 04:21:42	36.3683, 36.3183	1.9 ml
2024-06-14 03:41:44	39.5897, 26.1369	1.7 ml
2024-06-14 02:59:41	40.3353, 27.0764	1.4 ml
2024-06-14 02:36:37	37.5192, 38.9558	2.4 ml
2024-06-14 02:35:33	35.75, 25.4963	2.5 ml
2024-06-14 01:52:30	9.751, -84.053	3.4 m
2024-06-14 01:51:31	40.1572, 33.3892	2.2 ml
2024-06-14 01:43:13	38.2714, 30.9017	1.5 ml
2024-06-14 01:43:00	35.5688, -3.5457	1.7 ml
2024-06-14 01:22:11	31.616, -104.002	2.4 ml
2024-06-14 01:21:09	38.0894, 42.6969	1.3 ml
2024-06-14 01:15:20	37.7442, 37.7522	0.9 ml
2024-06-14 01:09:54	36.0503, 23.373	3.4 ml
2024-06-14 00:56:01	44.5493, 149.6519	4.3 mb
2024-06-14 00:40:01	38.2943, 37.1563	2.1 ml
2024-06-14 00:34:00	35.5582, -96.7425	2.2 ml
2024-06-14 00:07:04	31.7, -104.163	2.5 ml

Event Report For Earthquake 2024-06-14_135

Station: AM.R50D6 Issued At: 2024-08-30 23:07:57

Earthquake 2024-06-14_135 - Time: 2024-06-14 18:19:36 - Location: 48.30, 27.25 - Magnitude: 1.9 ml

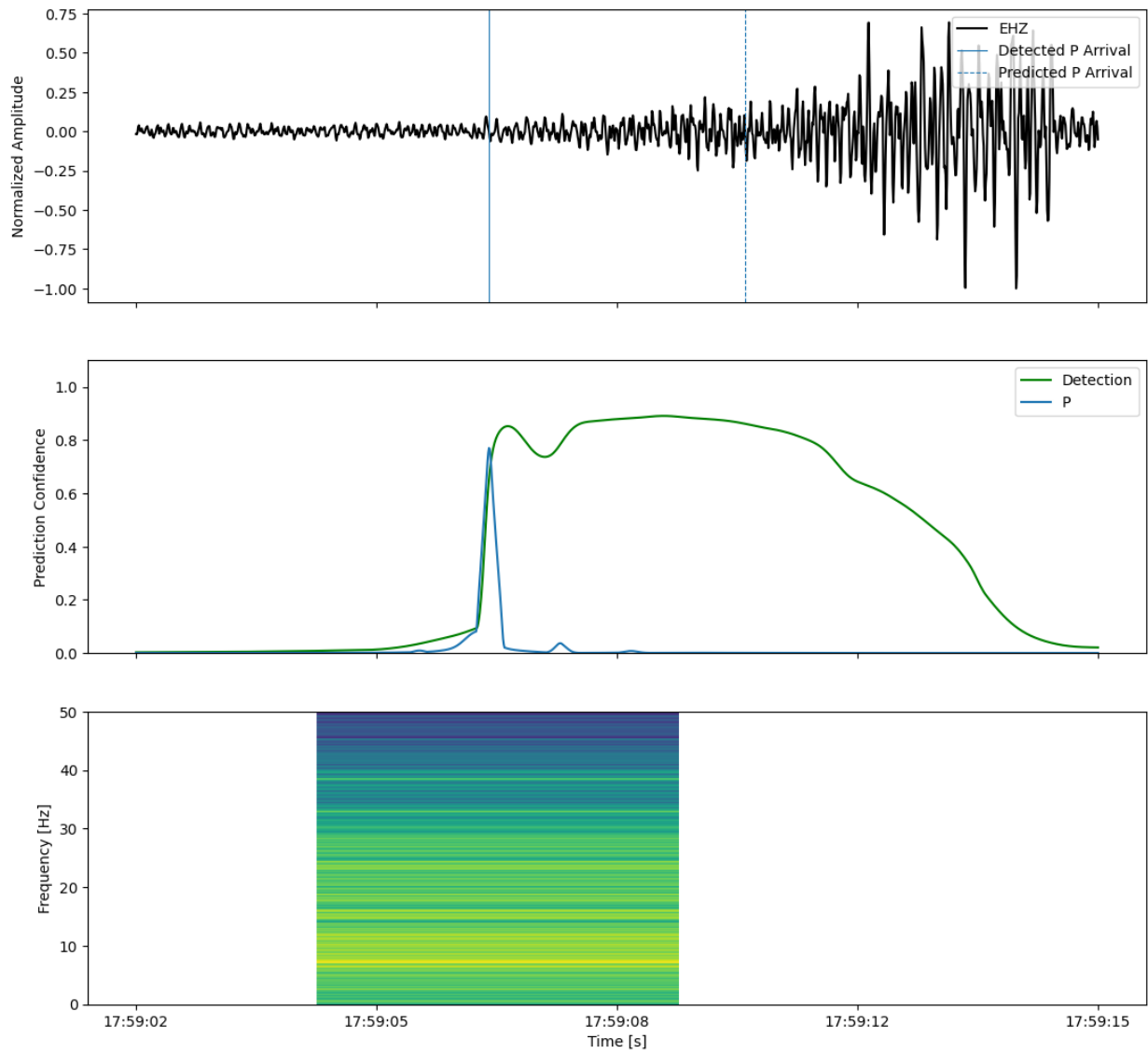


Time:	2024-06-14 18:19:36	Event ID:	2024-06-14_135
Latitude, Longitude:	48.3, 27.25	Epicentral Distance:	2100.70 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240614_0000203
Depth:	3.0 km	Magnitude:	1.9 ml
P Predicted Time:	2024-06-14 18:24:06	P Detected Time:	2024-06-14 18:24:05
P Time Error:	-1.691818	P Confidence:	0.8725267052650452

Event Report For Earthquake 2024-06-14_139

Station: AM.R50D6 Issued At: 2024-08-30 23:07:57

Earthquake 2024-06-14_139 - Time: 2024-06-14 17:54:27 - Location: 41.76, 22.21 - Magnitude: 2.0 ml

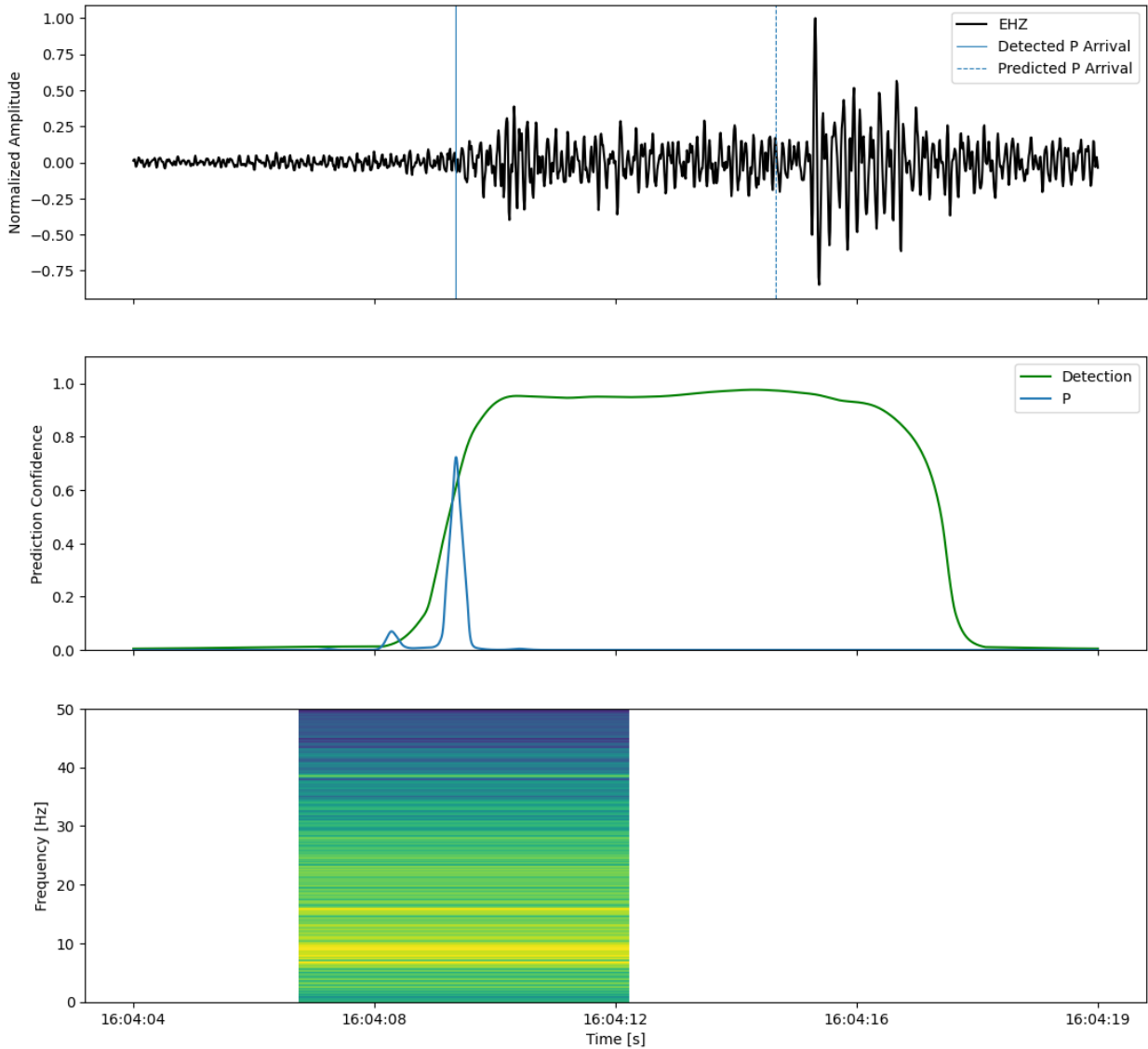


Time:	2024-06-14 17:54:27	Event ID:	2024-06-14_139
Latitude, Longitude:	41.76, 22.21	Epicentral Distance:	2258.22 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240614_0000190
Depth:	5.0 km	Magnitude:	2.0 ml
P Predicted Time:	2024-06-14 17:59:10	P Detected Time:	2024-06-14 17:59:07
P Time Error:	-3.625182	P Confidence:	0.7703959941864014

Event Report For Earthquake 2024-06-14_159

Station: AM.R50D6 Issued At: 2024-08-30 23:07:57

Earthquake 2024-06-14_159 - Time: 2024-06-14 15:59:40 - Location: 35.40, -3.64 - Magnitude: 2.6 ml

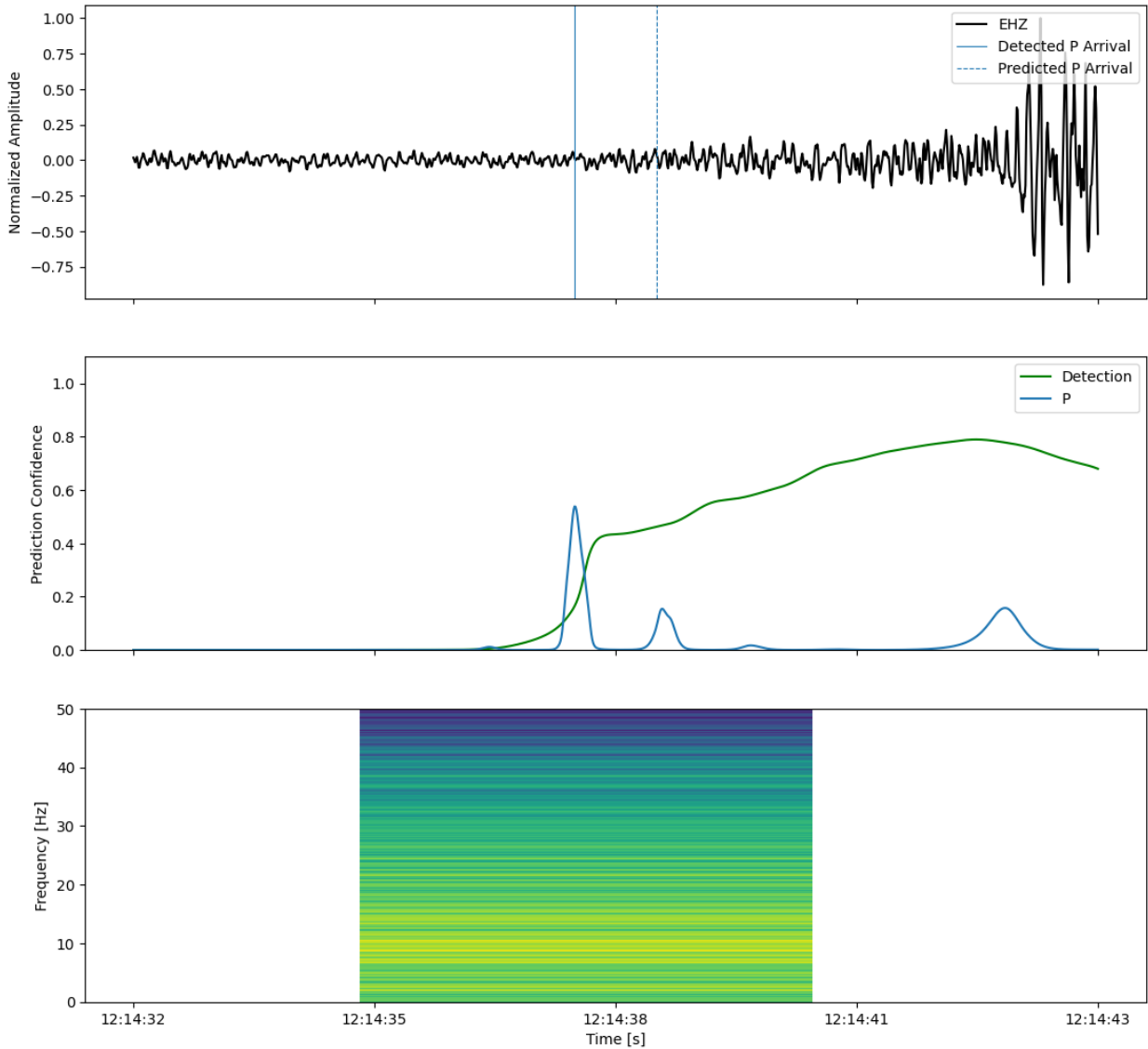


Time:	2024-06-14 15:59:40	Event ID:	2024-06-14_159
Latitude, Longitude:	35.4016, -3.6365	Epicentral Distance:	2159.11 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240614_0000166
Depth:	19.6 km	Magnitude:	2.6 ml
P Predicted Time:	2024-06-14 16:04:14	P Detected Time:	2024-06-14 16:04:09
P Time Error:	-4.953699	P Confidence:	0.7238466739654541

Event Report For Earthquake 2024-06-14_188

Station: AM.R50D6 Issued At: 2024-08-30 23:07:57

Earthquake 2024-06-14_188 - Time: 2024-06-14 12:10:05 - Location: 35.51, -3.48 - Magnitude: 2.2 ml

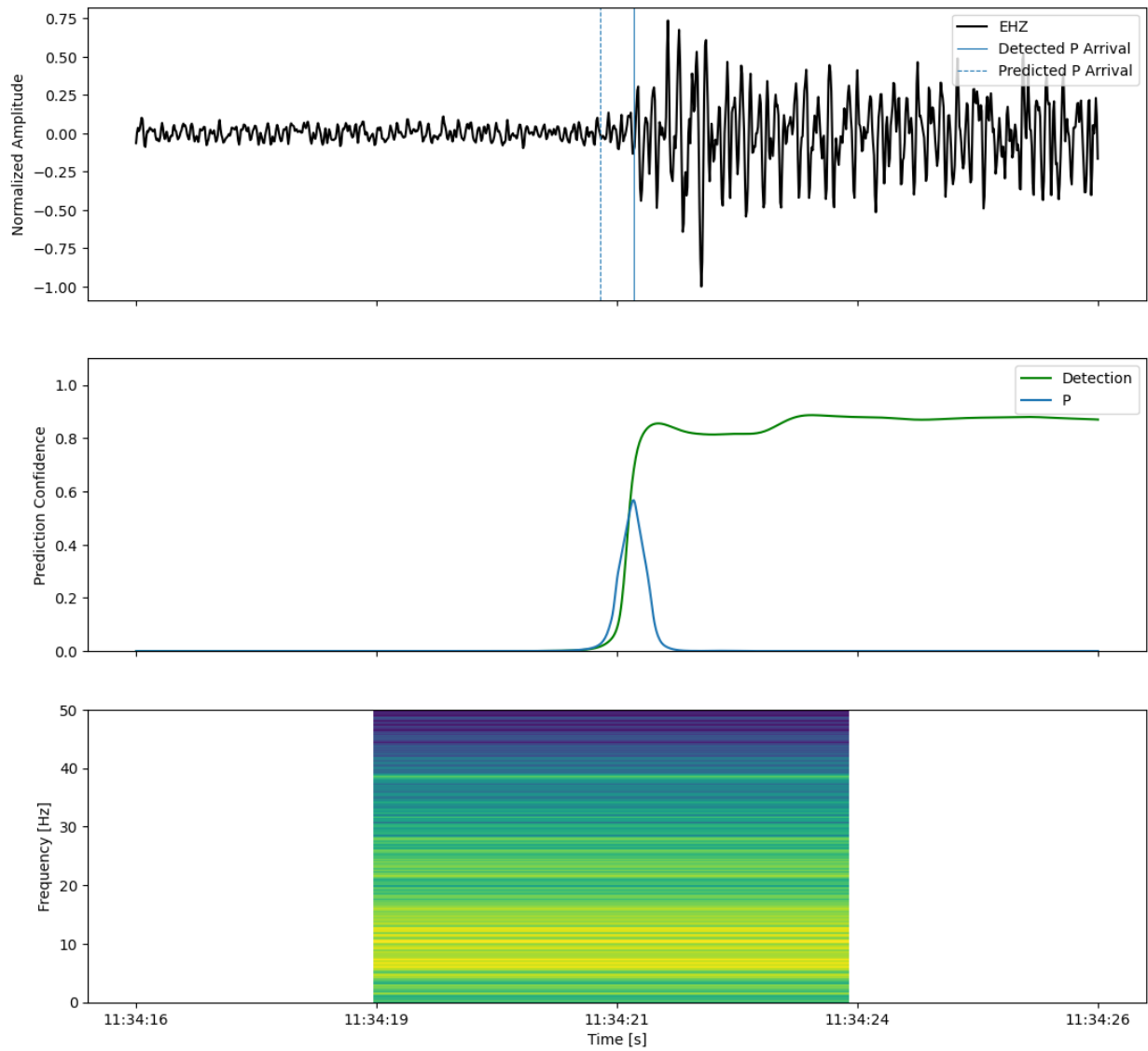


Time:	2024-06-14 12:10:05	Event ID:	2024-06-14_188
Latitude, Longitude:	35.5064, -3.4769	Epicentral Distance:	2146.61 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240614_0000114
Depth:	29.7 km	Magnitude:	2.2 ml
P Predicted Time:	2024-06-14 12:14:38	P Detected Time:	2024-06-14 12:14:37
P Time Error:	-0.9337	P Confidence:	0.538739025592804

Event Report For Earthquake 2024-06-14_198

Station: AM.R50D6 Issued At: 2024-08-30 23:07:57

Earthquake 2024-06-14_198 - Time: 2024-06-14 11:29:12 - Location: 40.24, 25.22 - Magnitude: 2.1 ml

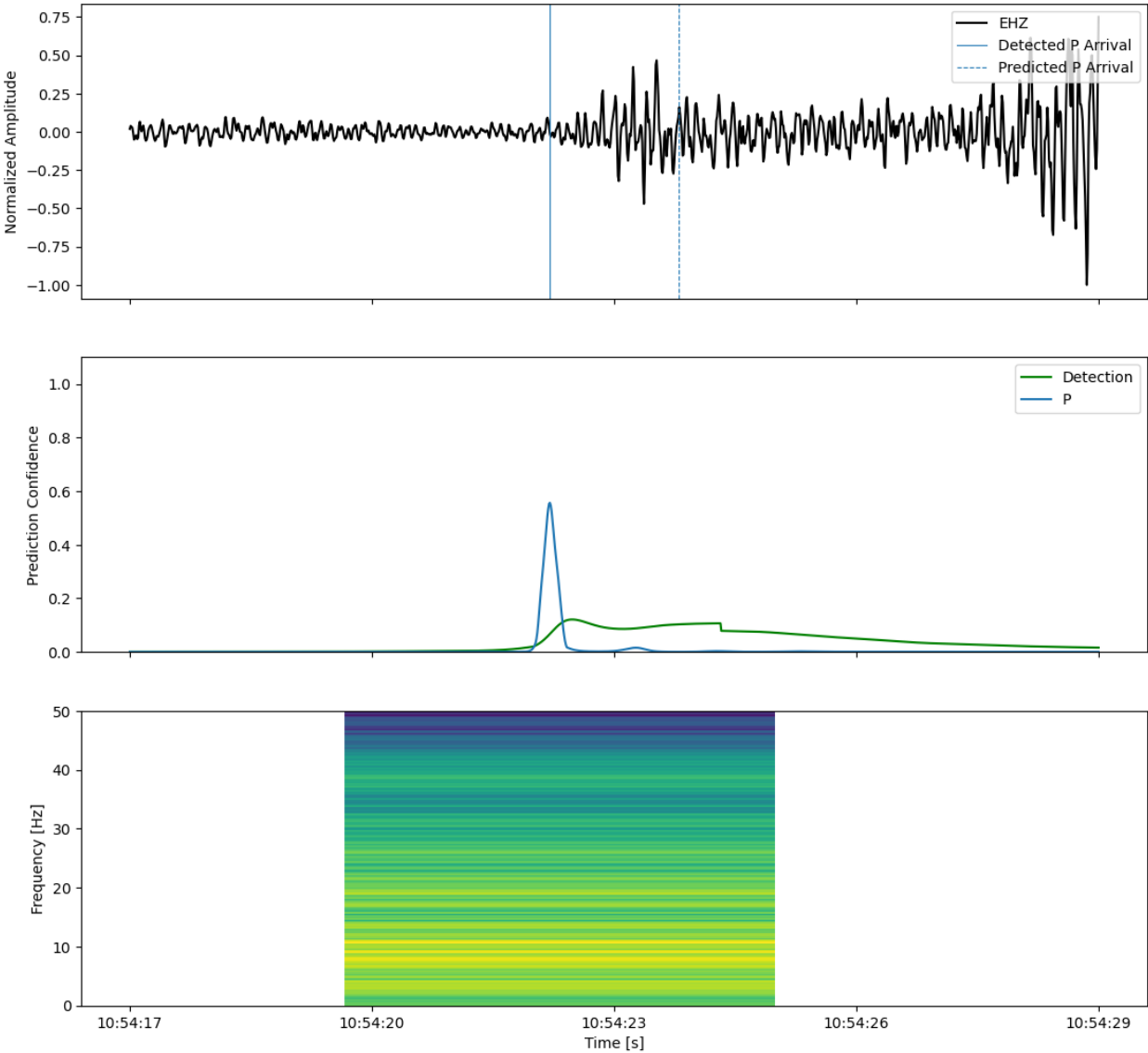


Time:	2024-06-14 11:29:12	Event ID:	2024-06-14_198
Latitude, Longitude:	40.24, 25.22	Epicentral Distance:	2552.76 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240614_0000096
Depth:	10.0 km	Magnitude:	2.1 ml
P Predicted Time:	2024-06-14 11:34:21	P Detected Time:	2024-06-14 11:34:21
P Time Error:	0.363047	P Confidence:	0.5667564868927002

Event Report For Earthquake 2024-06-14_202

Station: AM.R50D6 Issued At: 2024-08-30 23:07:57

Earthquake 2024-06-14_202 - Time: 2024-06-14 10:51:38 - Location: 43.57, 2.55 - Magnitude: 2.2 ml

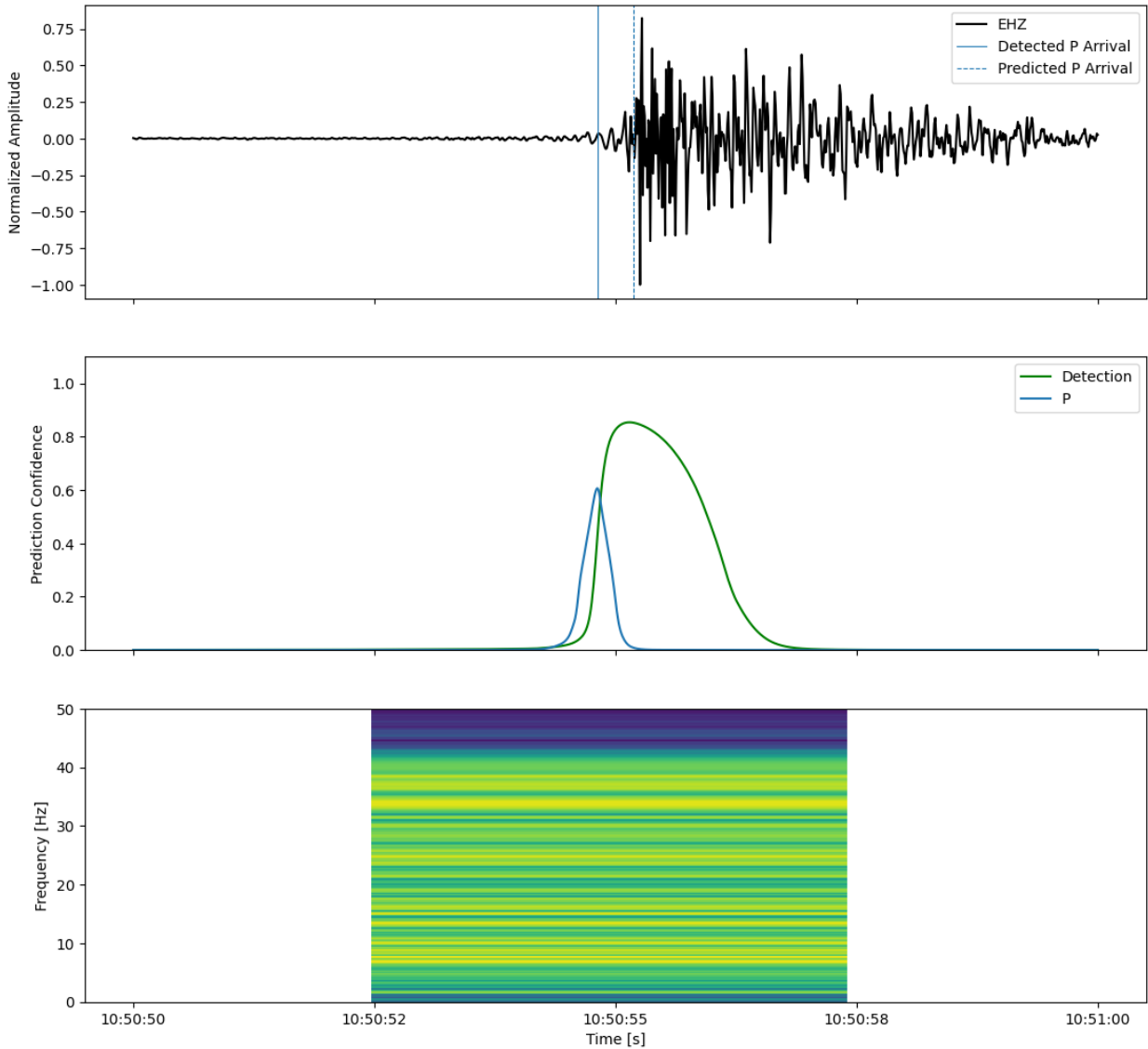


Time:	2024-06-14 10:51:38	Event ID:	2024-06-14_202
Latitude, Longitude:	43.5693, 2.5478	Epicentral Distance:	1279.77 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240614_0000092
Depth:	5.0 km	Magnitude:	2.2 ml
P Predicted Time:	2024-06-14 10:54:24	P Detected Time:	2024-06-14 10:54:22
P Time Error:	-1.534082	P Confidence:	0.5566354990005493

Event Report For Earthquake 2024-06-14_206

Station: AM.R50D6 Issued At: 2024-08-30 23:07:57

Earthquake 2024-06-14_206 - Time: 2024-06-14 10:39:41 - Location: 26.01, 90.37 - Magnitude: 3.0 m

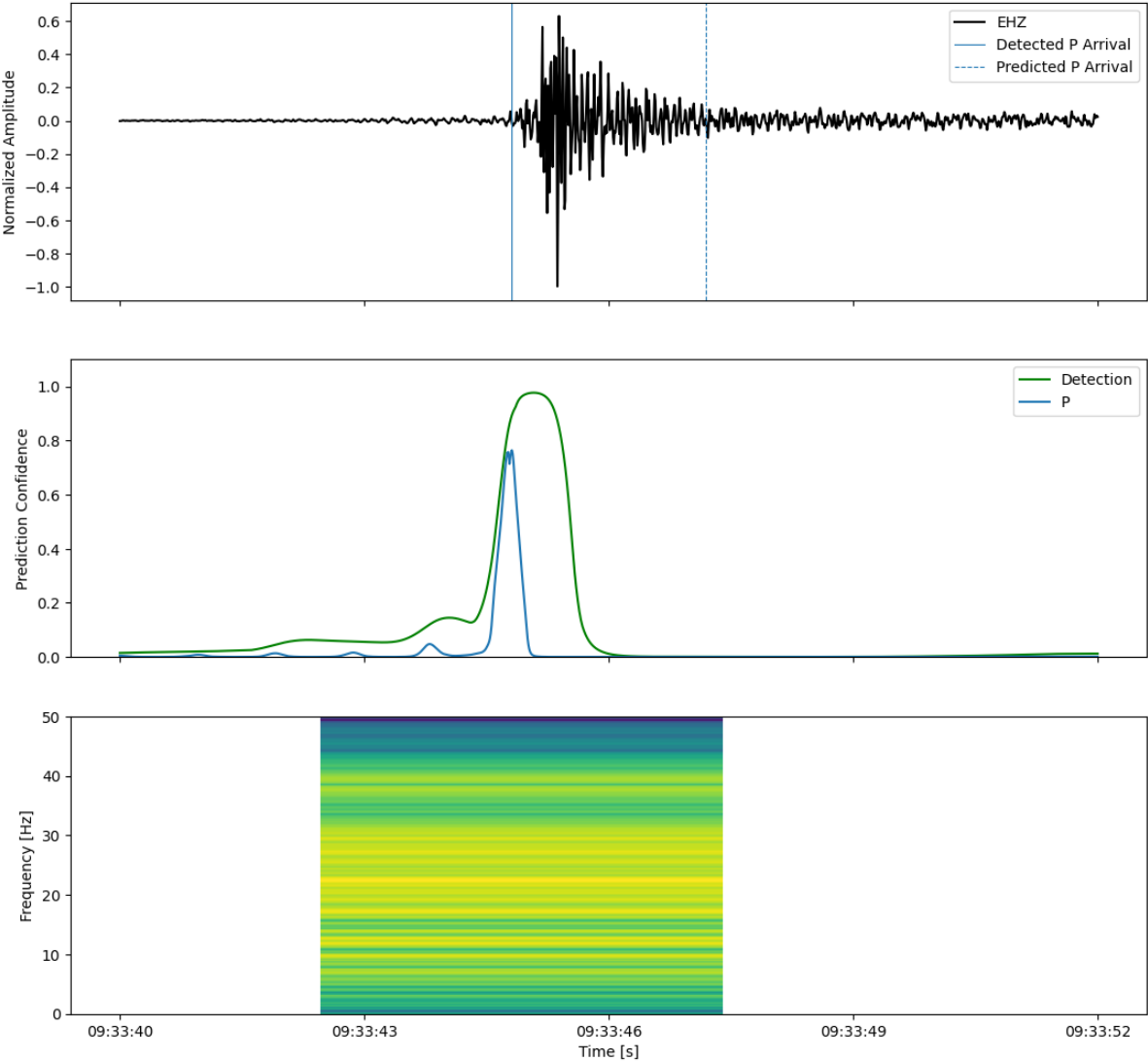


Time:	2024-06-14 10:39:41	Event ID:	2024-06-14_206
Latitude, Longitude:	26.01, 90.37	Epicentral Distance:	7792.51 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240614_0000094
Depth:	5.0 km	Magnitude:	3.0 m
P Predicted Time:	2024-06-14 10:50:55	P Detected Time:	2024-06-14 10:50:55
P Time Error:	-0.390925	P Confidence:	0.6069352030754089

Event Report For Earthquake 2024-06-14_227

Station: AM.R50D6 Issued At: 2024-08-30 23:07:57

Earthquake 2024-06-14_227 - Time: 2024-06-14 09:22:11 - Location: 37.48, -119.40 - Magnitude: 2.1 md

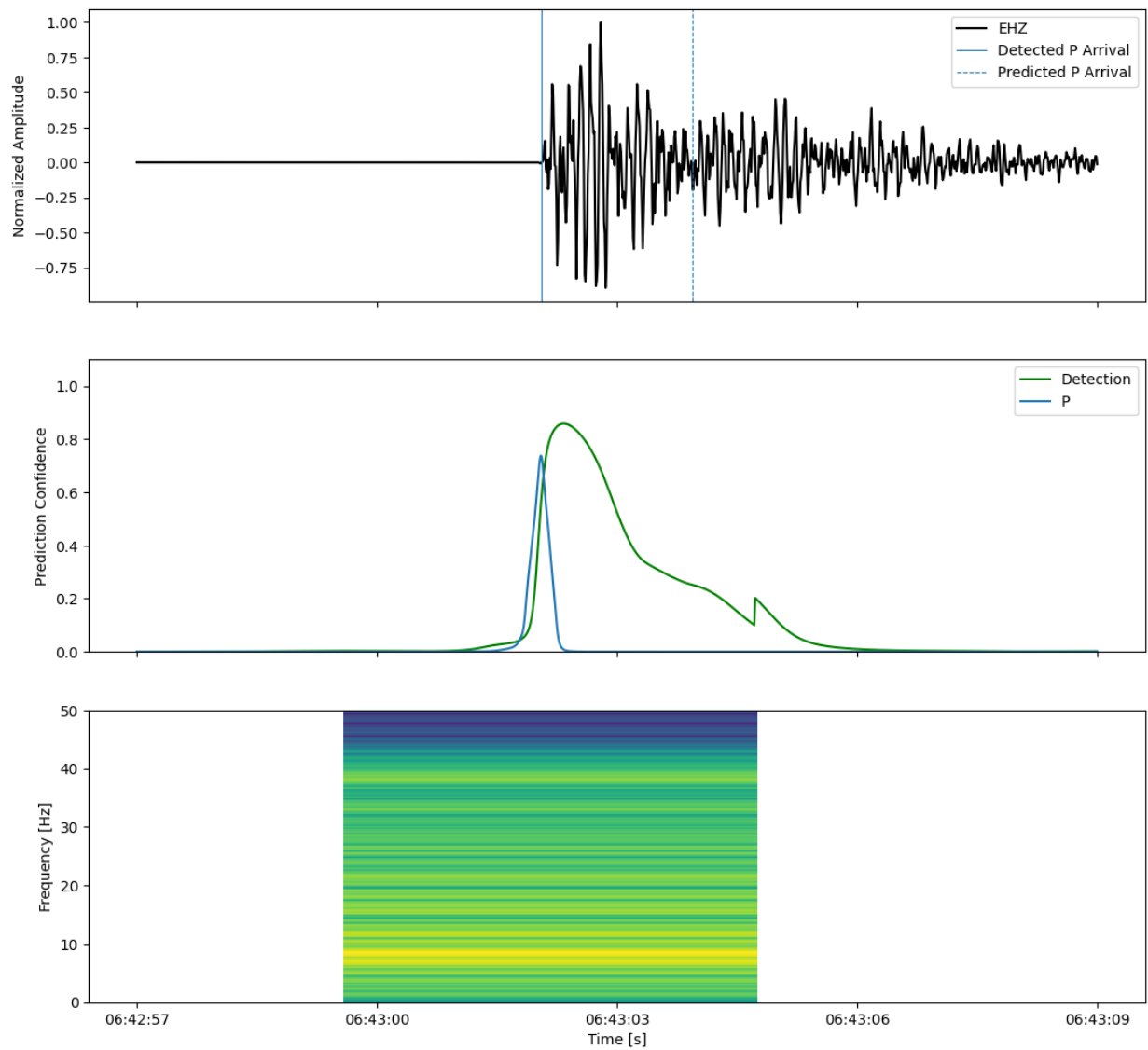


Time:	2024-06-14 09:22:11	Event ID:	2024-06-14_227
Latitude, Longitude:	37.4768, -119.3963	Epicentral Distance:	8178.27 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240614_0000066
Depth:	5.7 km	Magnitude:	2.1 md
P Predicted Time:	2024-06-14 09:33:47	P Detected Time:	2024-06-14 09:33:45
P Time Error:	-2.471548	P Confidence:	0.7641865015029907

Event Report For Earthquake 2024-06-14_257

Station: AM.R50D6 Issued At: 2024-08-30 23:07:57

Earthquake 2024-06-14_257 - Time: 2024-06-14 06:31:06 - Location: 17.30, -94.40 - Magnitude: 3.8 m

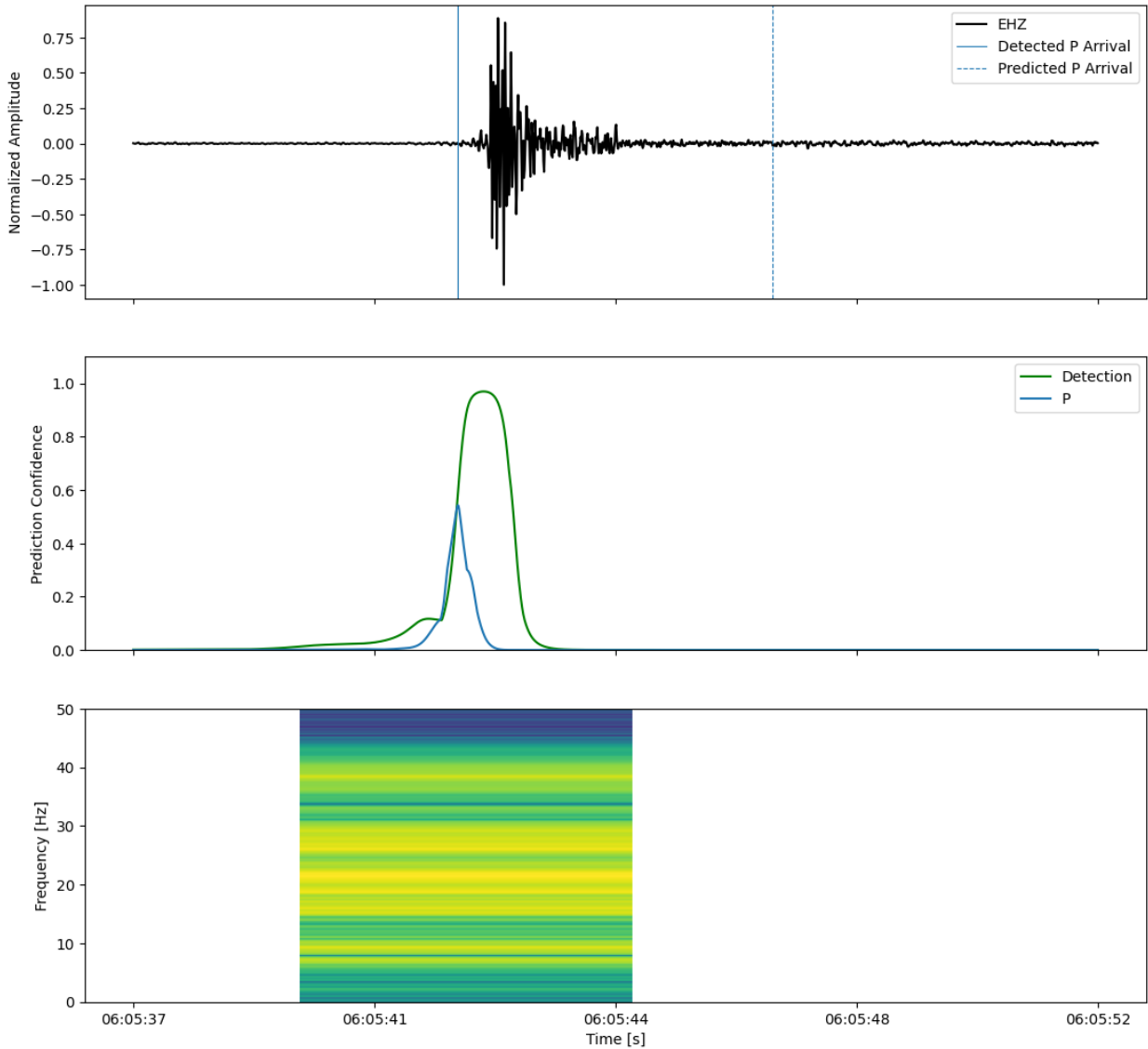


Time:	2024-06-14 06:31:06	Event ID:	2024-06-14_257
Latitude, Longitude:	17.3, -94.4	Epicentral Distance:	8622.96 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240614_0000131
Depth:	149.6 km	Magnitude:	3.8 m
P Predicted Time:	2024-06-14 06:43:04	P Detected Time:	2024-06-14 06:43:02
P Time Error:	-1.876039	P Confidence:	0.7382129430770874

Event Report For Earthquake 2024-06-14_260

Station: AM.R50D6 Issued At: 2024-08-30 23:07:57

Earthquake 2024-06-14_260 - Time: 2024-06-14 05:56:47 - Location: 40.10, 73.77 - Magnitude: 2.5 m

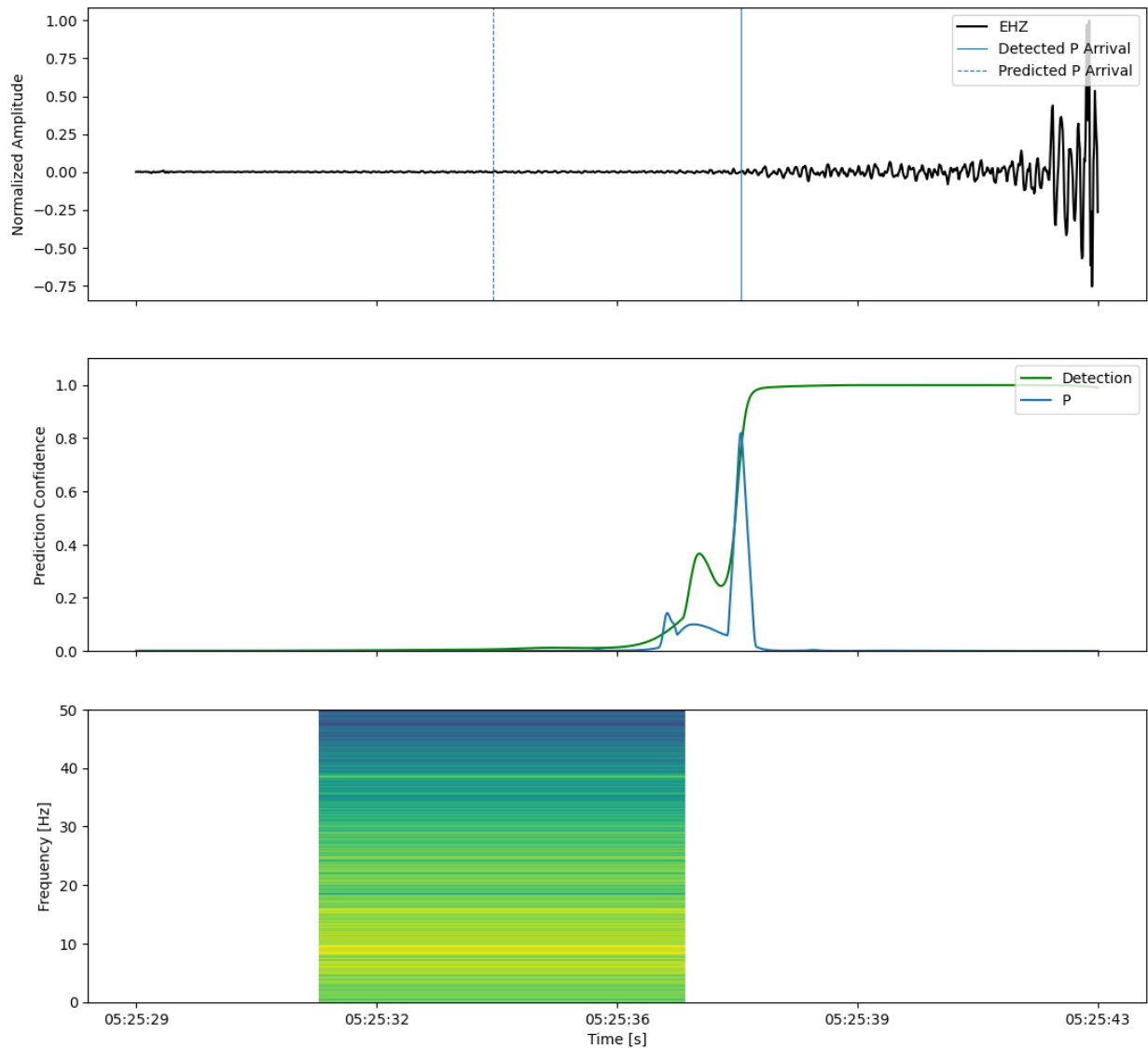


Time:	2024-06-14 05:56:47	Event ID:	2024-06-14_260
Latitude, Longitude:	40.1, 73.77	Epicentral Distance:	5600.56 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240614_0000280
Depth:	10.0 km	Magnitude:	2.5 m
P Predicted Time:	2024-06-14 06:05:47	P Detected Time:	2024-06-14 06:05:42
P Time Error:	-4.855496	P Confidence:	0.5433420538902283

Event Report For Earthquake 2024-06-14_264

Station: AM.R50D6 Issued At: 2024-08-30 23:07:57

Earthquake 2024-06-14_264 - Time: 2024-06-14 05:20:55 - Location: 39.35, 17.07 - Magnitude: 2.4 ml



Time:	2024-06-14 05:20:55	Event ID:	2024-06-14_264
Latitude, Longitude:	39.3463, 17.0717	Epicentral Distance:	2206.57 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240614_0000030
Depth:	31.7 km	Magnitude:	2.4 ml
P Predicted Time:	2024-06-14 05:25:34	P Detected Time:	2024-06-14 05:25:38
P Time Error:	3.473977	P Confidence:	0.8198646903038025