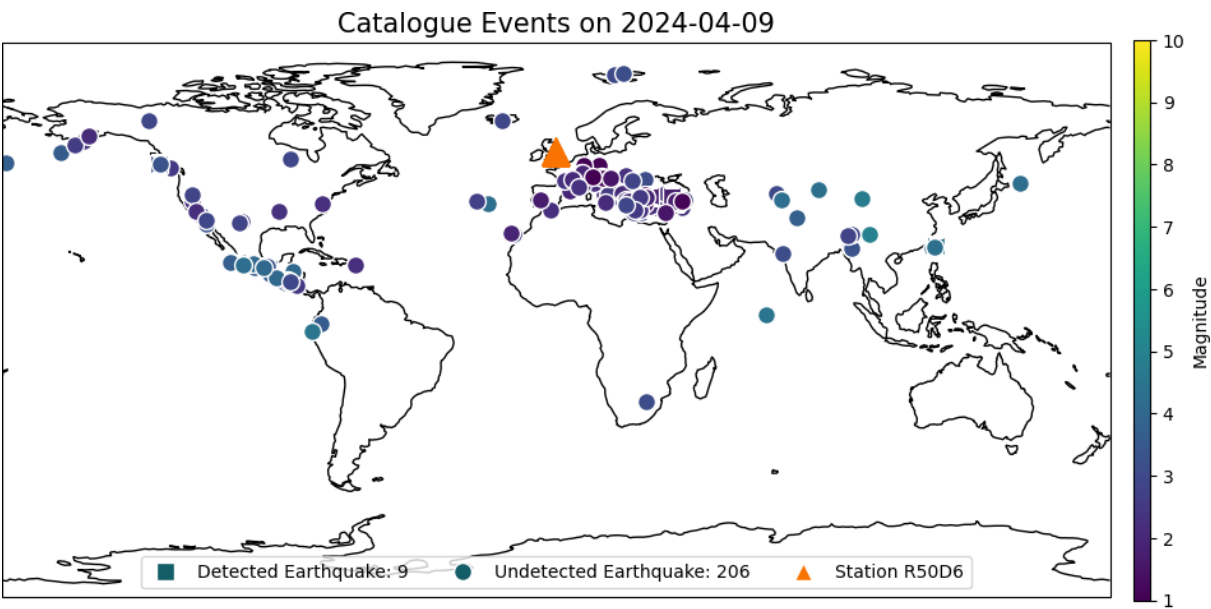


Earthquake Report for 2024-04-09

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

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-04-09 23:59:58	46.5918, 7.5727	0.7 ml
2024-04-09 23:52:38	39.4303, 25.86	2.0 ml
2024-04-09 23:48:15	36.614, 27.0641	2.1 ml
2024-04-09 23:23:23	11.19, -85.78	2.5 m
2024-04-09 23:08:43	38.1756, 38.5678	2.3 ml
2024-04-09 23:03:03	54.1969, -162.5811	3.6 mb
2024-04-09 22:51:57	18.0007, -66.8513	2.4 md
2024-04-09 22:32:20	34.7465, 34.0248	1.7 ml
2024-04-09 22:29:19	39.0, 26.03	2.6 ml
2024-04-09 22:18:37	15.64, -87.15	4.0 m
2024-04-09 22:08:45	46.9684, 8.7166	0.8 ml
2024-04-09 22:08:27	37.8739, 36.6036	2.0 ml
2024-04-09 21:58:38	50.131, 7.34	1.2 ml
2024-04-09 21:34:44	24.0865, 121.746	4.5 mb
2024-04-09 21:27:28	17.9857, -66.8483	2.1 md

2024-04-09 21:12:20	16.79, -95.05	3.3 m
2024-04-09 21:04:04	17.959, -66.8413	2.8 md
2024-04-09 20:53:33	17.9586, -66.847	3.7 md
2024-04-09 20:51:09	38.53, 22.04	2.2 ml
2024-04-09 20:48:51	37.8892, 36.5069	1.2 ml
2024-04-09 20:43:24	40.8493, 31.0402	2.5 ml
2024-04-09 20:32:10	40.8337, 14.1458	2.1 md
2024-04-09 20:27:19	38.2875, 38.8133	0.9 ml
2024-04-09 20:23:44	27.9464, -16.2433	2.3 ml
2024-04-09 20:21:12	37.2699, 21.2699	3.1 ml
2024-04-09 20:14:41	17.89, -102.92	3.8 m
2024-04-09 20:13:36	16.24, -98.06	3.2 m
2024-04-09 20:09:10	38.2578, 38.6017	2.8 ml
2024-04-09 19:51:35	17.9723, -66.845	2.8 md
2024-04-09 19:47:29	18.46, -103.19	3.6 m
2024-04-09 19:42:22	50.376, 12.494	0.3 ml
2024-04-09 19:41:20	38.1256, 36.9636	2.3 ml
2024-04-09 19:38:13	35.6155, -3.4903	2.2 ml
2024-04-09 19:23:33	38.5192, 37.4047	1.4 ml
2024-04-09 19:17:31	40.9025, 34.5381	3.3 ml
2024-04-09 19:14:17	50.12, 7.335	0.6 ml
2024-04-09 18:59:15	16.47, -98.51	3.5 m
2024-04-09 18:58:07	38.7343, -119.7243	2.2 md
2024-04-09 18:50:44	18.24, -103.17	3.5 m
2024-04-09 18:48:15	16.79, -94.41	3.9 m
2024-04-09 18:37:12	38.235, 38.5703	1.9 ml
2024-04-09 18:31:43	41.7673, 2.7737	1.9 ml
2024-04-09 18:08:40	12.71, -88.55	3.1 m
2024-04-09 18:08:25	44.3457, 10.8795	2.2 ml
2024-04-09 18:03:56	40.2012, 31.7627	2.4 ml
2024-04-09 18:01:50	38.1339, 38.5231	1.2 ml
2024-04-09 17:49:27	46.348, 13.1949	0.6 ml
2024-04-09 17:47:35	38.2361, 38.5867	1.2 ml
2024-04-09 17:47:10	15.2, -94.59	3.9 m
2024-04-09 17:45:07	46.5937, 7.5745	0.5 ml
2024-04-09 17:37:28	23.69, 93.99	3.2 m
2024-04-09 17:24:56	46.348, 13.1949	0.8 ml
2024-04-09 17:21:33	1.8138, 66.9274	4.5 mb

2024-04-09 17:11:48	40.7002, 15.49	2.6 ml
2024-04-09 17:06:22	34.9603, 26.1327	3.0 ml
2024-04-09 16:56:30	37.8375, 36.632	2.0 ml
2024-04-09 16:50:18	38.2692, 38.7525	1.8 ml
2024-04-09 16:50:03	18.93, -107.42	3.8 m
2024-04-09 16:44:05	38.9414, 29.9156	2.4 ml
2024-04-09 16:39:50	41.507, 20.3487	2.7 ml
2024-04-09 16:30:48	38.4036, 37.5422	1.4 ml
2024-04-09 16:29:02	47.5491, 6.6452	2.2 ml
2024-04-09 16:22:24	21.57, 72.04	3.1 m
2024-04-09 16:19:40	38.3758, 14.6157	2.1 ml
2024-04-09 16:14:36	18.5, -102.35	3.9 m
2024-04-09 16:10:24	38.1406, 37.1381	1.4 ml
2024-04-09 16:09:24	18.0558, -66.7677	2.2 md
2024-04-09 16:07:12	37.8522, 36.5042	2.1 ml
2024-04-09 16:02:39	38.3756, 37.5267	1.4 ml
2024-04-09 16:02:10	16.75, -99.39	3.2 m
2024-04-09 15:59:55	38.2087, 37.411	2.4 ml
2024-04-09 15:58:12	31.25, -115.27	3.4 m
2024-04-09 15:54:58	49.5567, -127.0269	2.5 m
2024-04-09 15:46:20	17.01, -94.57	4.0 m
2024-04-09 15:45:18	37.53, 21.67	2.7 ml
2024-04-09 15:41:16	39.7442, 35.4886	2.3 ml
2024-04-09 15:26:21	38.8194, 26.8997	1.9 ml
2024-04-09 15:26:15	23.35, 94.59	3.3 m
2024-04-09 15:09:48	37.1031, 22.1233	2.7 ml
2024-04-09 15:01:07	39.8236, 27.6006	1.8 ml
2024-04-09 14:57:51	17.36, -94.85	3.2 m
2024-04-09 14:51:19	37.67, -23.82	4.2 ml
2024-04-09 14:45:11	38.6586, 28.3753	1.4 ml
2024-04-09 14:38:28	18.26, -101.5	3.8 m
2024-04-09 14:19:10	37.7006, 35.3433	1.8 ml
2024-04-09 14:07:03	28.0286, 100.3435	5.0 mb
2024-04-09 13:57:09	38.2117, 38.5681	1.8 ml
2024-04-09 13:56:51	44.1463, 7.0556	2.0 ml
2024-04-09 13:56:02	39.68, 20.33	2.2 ml
2024-04-09 13:49:45	39.684, 20.3728	3.0 ml
2024-04-09 13:45:10	41.15, 20.088	2.1 ml

2024-04-09 13:39:20	37.5031, 37.1533	1.2 ml
2024-04-09 13:37:09	38.25, 38.5936	1.8 ml
2024-04-09 13:35:28	36.418, 39.2925	2.4 ml
2024-04-09 13:27:21	38.37, 20.47	2.5 ml
2024-04-09 13:06:34	-26.342, 27.578	3.1 m
2024-04-09 12:58:48	38.747, -27.332	2.7 ml
2024-04-09 12:55:50	37.4768, 26.9623	2.6 ml
2024-04-09 12:52:28	41.09, 70.13	3.0 m
2024-04-09 12:51:21	37.22, 21.26	2.2 ml
2024-04-09 12:25:03	58.2713, -154.9158	2.3 ml
2024-04-09 12:24:16	40.457, 29.1763	2.4 ml
2024-04-09 12:20:23	24.24, 121.73	4.1 ml
2024-04-09 12:01:49	23.15, 120.72	4.2 ml
2024-04-09 12:01:32	34.6939, 23.801	3.0 ml
2024-04-09 11:56:47	38.2908, 37.1833	1.9 ml
2024-04-09 11:50:50	39.9681, 32.7386	1.8 ml
2024-04-09 11:33:06	37.1514, 36.6194	2.3 ml
2024-04-09 11:20:21	38.8378, 26.8853	1.3 ml
2024-04-09 11:19:52	-1.13, -77.89	3.6 m
2024-04-09 11:17:15	36.635, 28.1193	2.3 ml
2024-04-09 11:16:01	79.806, 17.4	3.0 ml
2024-04-09 11:14:04	33.31, 76.72	3.7 m
2024-04-09 11:13:38	38.2615, 38.567	4.2 mb
2024-04-09 11:10:43	38.44, 22.29	2.0 ml
2024-04-09 11:01:38	46.0235, 6.994	0.8 ml
2024-04-09 10:59:15	40.4817, -119.7537	2.6 ml
2024-04-09 10:48:09	46.7, 20.93	2.3 m
2024-04-09 10:46:19	38.2258, 38.5814	1.9 ml
2024-04-09 10:40:03	40.4913, -119.7289	2.8 ml
2024-04-09 10:37:36	38.2239, 38.5742	2.0 ml
2024-04-09 10:35:38	16.87, -94.94	3.6 m
2024-04-09 10:23:01	17.26, -94.89	4.0 m
2024-04-09 10:17:58	64.866, -18.953	2.9 m
2024-04-09 10:17:51	38.238, 38.5512	3.4 ml
2024-04-09 10:15:16	50.7166, -130.459	3.4 m
2024-04-09 10:02:51	47.5614, 6.9711	1.9 ml
2024-04-09 09:56:42	44.35, 149.04	4.2 mb
2024-04-09 09:48:39	16.55, -95.1	3.5 m

2024-04-09 09:42:22	39.02, 25.62	2.4 ml
2024-04-09 09:29:51	38.2336, 37.7722	1.6 ml
2024-04-09 09:28:51	38.2247, 38.6572	1.5 ml
2024-04-09 09:28:34	17.84, -98.96	3.9 m
2024-04-09 09:26:47	16.95, -99.6	3.5 m
2024-04-09 09:22:45	39.4725, 97.6725	4.7 mb
2024-04-09 09:21:33	16.72, -95.01	3.4 m
2024-04-09 09:15:03	45.3755, 1.0466	2.3 ml
2024-04-09 09:02:28	38.4914, 29.1297	1.2 ml
2024-04-09 08:55:07	15.07, -94.62	3.6 m
2024-04-09 08:36:10	18.96, -107.38	3.8 m
2024-04-09 08:32:47	45.2645, 4.1381	2.3 ml
2024-04-09 08:31:59	33.923, -116.8845	2.4 ml
2024-04-09 08:31:46	18.83, -107.39	4.0 m
2024-04-09 08:30:42	18.88, -107.5	3.8 m
2024-04-09 08:28:31	45.4456, 27.2519	3.1 ml
2024-04-09 08:25:31	45.6076, 3.6247	2.0 ml
2024-04-09 08:22:35	12.32, -89.05	2.9 m
2024-04-09 08:15:40	27.67, 94.36	2.8 m
2024-04-09 08:15:24	18.9, -107.48	3.7 m
2024-04-09 08:12:32	39.12, 71.54	4.2 mb
2024-04-09 08:12:10	18.14, -100.76	3.7 m
2024-04-09 08:09:57	46.2231, 13.8296	0.8 ml
2024-04-09 08:02:07	27.61, 93.19	2.8 m
2024-04-09 07:55:30	17.36, -95.39	3.3 m
2024-04-09 07:41:39	37.0645, 29.1173	2.1 ml
2024-04-09 07:40:11	23.84, 121.54	4.2 ml
2024-04-09 07:25:08	41.1627, 34.1837	2.1 ml
2024-04-09 07:05:06	46.6105, 10.519	0.9 ml
2024-04-09 07:01:58	38.4472, 39.3972	1.9 ml
2024-04-09 06:52:55	38.3733, 37.4833	1.4 ml
2024-04-09 06:52:37	40.1978, 28.9511	1.7 ml
2024-04-09 06:44:29	43.1561, 5.9439	2.3 ml
2024-04-09 06:28:59	35.445, -91.6718	2.3 md
2024-04-09 06:27:58	38.83, 21.11	2.0 ml
2024-04-09 06:22:16	45.1663, 23.1708	2.8 ml
2024-04-09 06:20:55	12.02, -89.55	3.2 m
2024-04-09 06:17:15	37.8039, 27.5208	1.3 ml

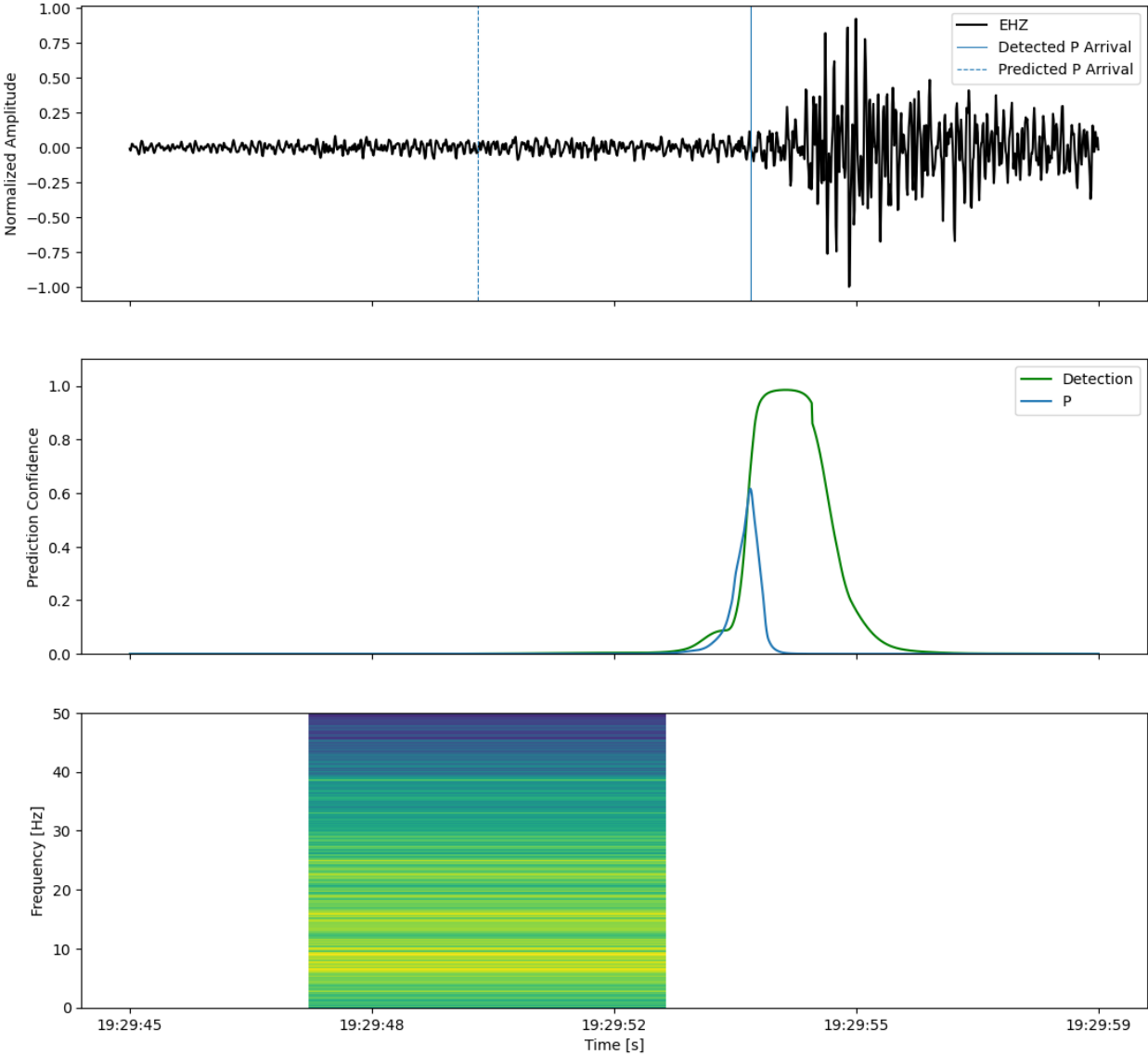
2024-04-09 06:16:53	38.035, 37.5269	1.6 ml
2024-04-09 06:05:07	31.7985, -103.6648	2.5 ml
2024-04-09 06:01:58	37.24, 21.25	2.4 ml
2024-04-09 05:44:19	38.6, 21.91	2.1 ml
2024-04-09 05:38:51	27.7006, -15.3312	2.7 ml
2024-04-09 05:33:34	40.5108, 27.5083	1.1 ml
2024-04-09 05:22:17	12.84, -88.61	2.7 m
2024-04-09 05:19:43	51.118, 179.4997	3.7 ml
2024-04-09 05:07:09	38.3036, 37.5483	1.9 ml
2024-04-09 04:59:00	52.3683, -87.6988	2.9 m
2024-04-09 04:58:26	38.2367, 38.1992	1.5 ml
2024-04-09 04:54:01	56.9455, -157.8124	2.6 ml
2024-04-09 04:48:04	28.0935, -16.1484	1.9 ml
2024-04-09 04:46:46	38.0897, 37.4525	1.5 ml
2024-04-09 04:10:22	42.2778, 83.5169	4.3 mb
2024-04-09 03:32:37	39.1756, 40.3506	2.6 ml
2024-04-09 03:29:49	35.76, 25.49	2.2 ml
2024-04-09 03:09:53	35.4005, -118.644	2.2 ml
2024-04-09 03:07:04	-3.8582, -80.9823	4.5 mb
2024-04-09 02:56:00	12.62, -88.57	3.3 m
2024-04-09 02:46:40	37.7102, -77.5153	2.2 md
2024-04-09 02:42:57	13.74, -92.41	4.0 m
2024-04-09 02:31:27	18.29, -100.08	4.0 m
2024-04-09 02:26:26	32.4179, -115.2053	2.9 ml
2024-04-09 02:22:02	39.7703, 27.7603	1.9 ml
2024-04-09 02:16:59	24.0377, 121.7597	4.2 mb
2024-04-09 02:16:53	17.1, -96.65	4.0 m
2024-04-09 02:06:29	39.67, 25.75	2.5 ml
2024-04-09 01:58:42	50.7178, -130.3662	3.3 m
2024-04-09 01:56:44	59.718, -153.259	2.1 ml
2024-04-09 01:50:15	35.79, 24.23	2.5 ml
2024-04-09 01:33:13	23.77, 121.55	4.3 ml
2024-04-09 01:16:32	37.4875, 37.0077	2.0 ml
2024-04-09 01:13:11	45.9655, 16.2886	1.5 ml
2024-04-09 00:55:18	40.2536, 36.0011	1.7 ml
2024-04-09 00:54:38	31.7514, -104.5286	2.8 ml
2024-04-09 00:54:29	38.2081, 38.0569	1.0 ml
2024-04-09 00:50:54	79.997, 20.163	3.1 mb

2024-04-09 00:39:28	38.0197, 37.6403	1.2 ml
2024-04-09 00:36:36	38.2217, 37.6906	1.2 ml
2024-04-09 00:29:04	38.4561, 37.2936	1.7 ml
2024-04-09 00:26:27	18.07, -103.33	4.2 m
2024-04-09 00:23:39	38.8722, -6.7477	1.7 ml
2024-04-09 00:21:38	12.58, -87.96	3.0 m
2024-04-09 00:07:28	37.2452, 21.2136	2.9 ml
2024-04-09 00:06:44	38.4747, 39.355	1.1 ml
2024-04-09 00:05:31	64.8956, -134.083	2.9 m
2024-04-09 00:03:56	34.8865, 33.9932	1.5 ml

Event Report For Earthquake 2024-04-09_75

Station: AM.R50D6 Issued At: 2024-09-02 16:57:28

Earthquake 2024-04-09_75 - Time: 2024-04-09 19:23:33 - Location: 38.52, 37.40 - Magnitude: 1.4 ml

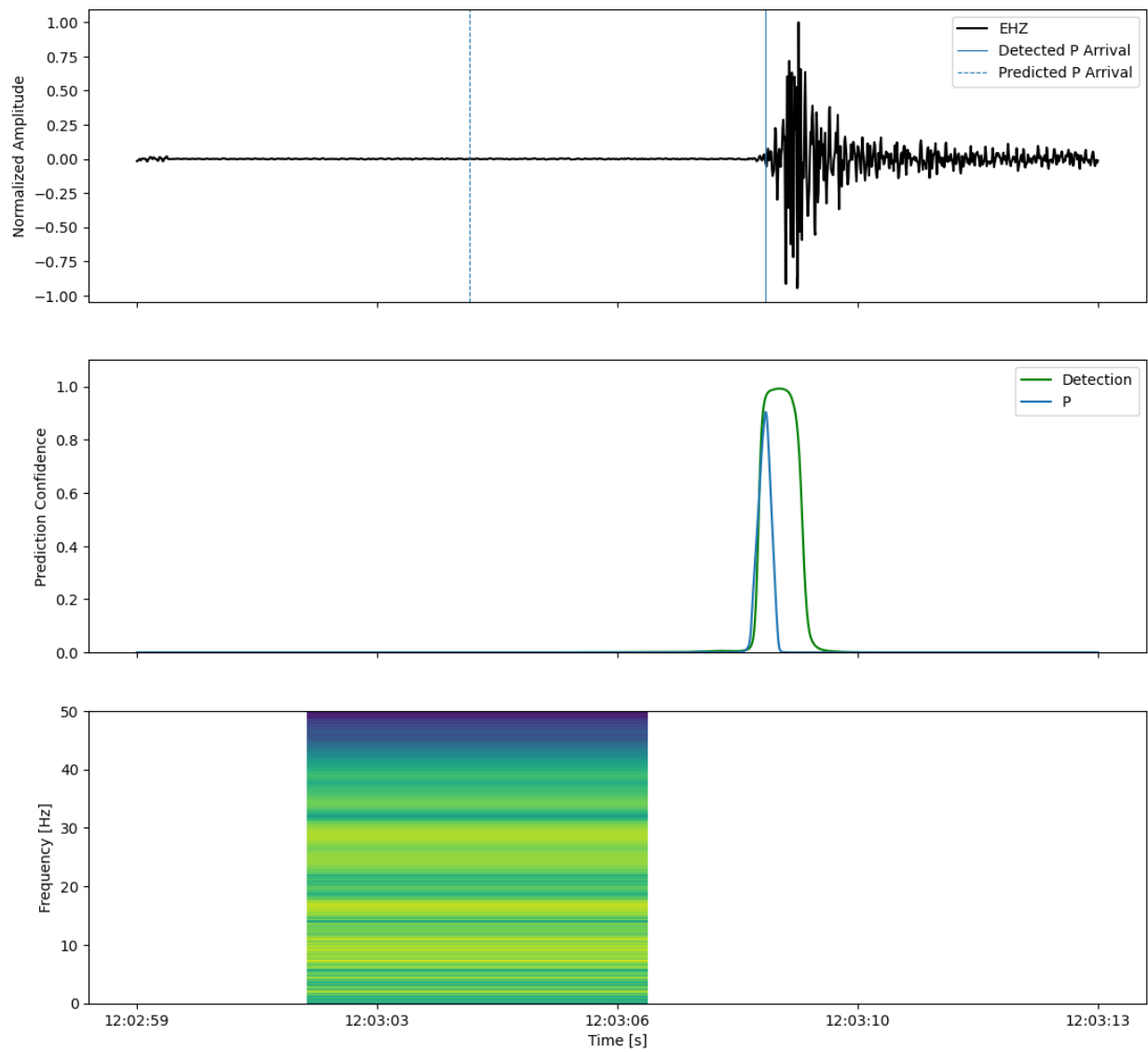


Time:	2024-04-09 19:23:33	Event ID:	2024-04-09_75
Latitude, Longitude:	38.5192, 37.4047	Epicentral Distance:	3416.32 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240409_0000235
Depth:	6.9 km	Magnitude:	1.4 ml
P Predicted Time:	2024-04-09 19:29:50	P Detected Time:	2024-04-09 19:29:54
P Time Error:	3.914437	P Confidence:	0.6162864565849304

Event Report For Earthquake 2024-04-09_147

Station: AM.R50D6 Issued At: 2024-09-02 16:57:28

Earthquake 2024-04-09_147 - Time: 2024-04-09 11:56:47 - Location: 38.29, 37.18 - Magnitude: 1.9 ml

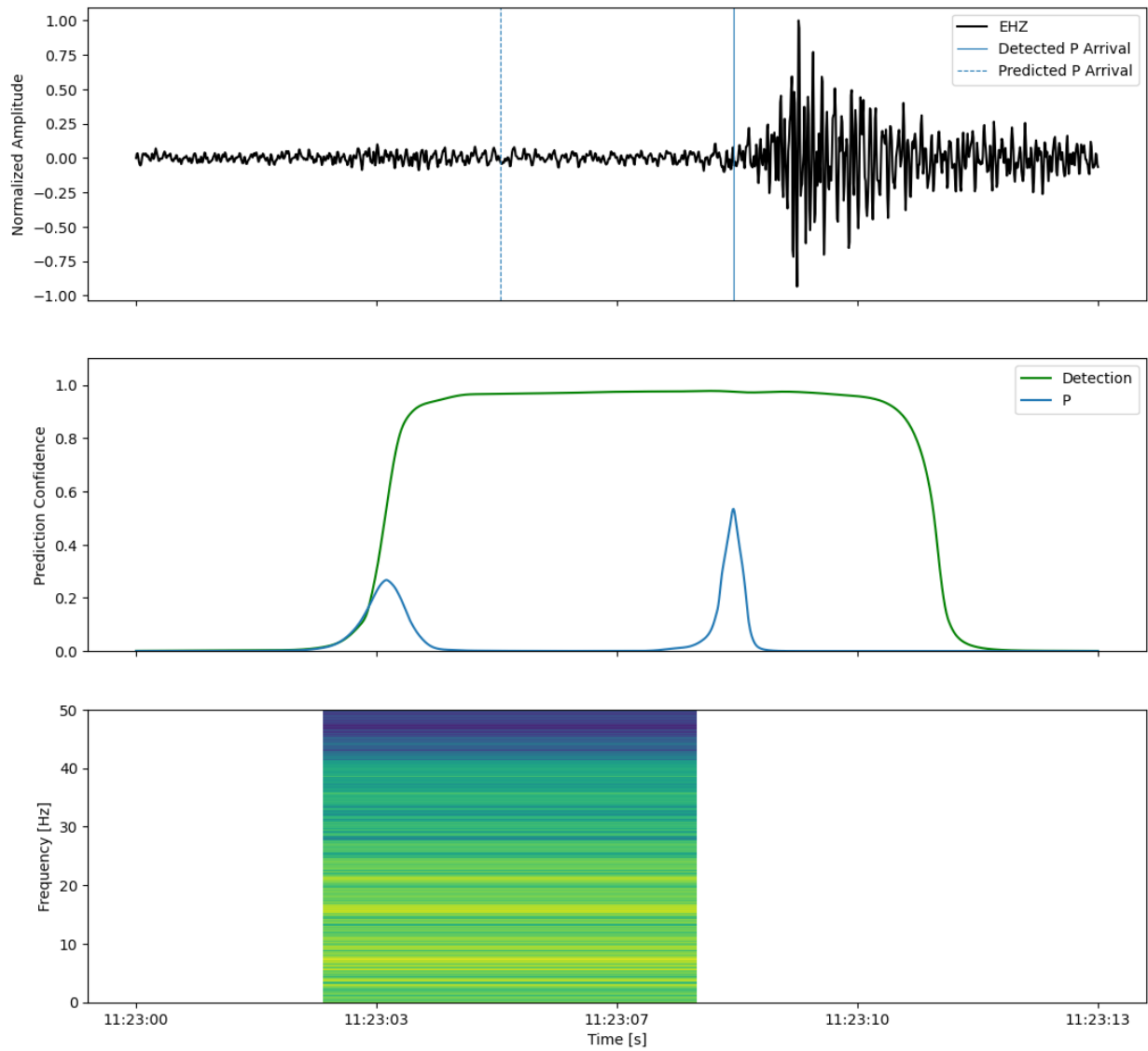


Time:	2024-04-09 11:56:47	Event ID:	2024-04-09_147
Latitude, Longitude:	38.2908, 37.1833	Epicentral Distance:	3420.60 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240409_0000127
Depth:	7.0 km	Magnitude:	1.9 ml
P Predicted Time:	2024-04-09 12:03:04	P Detected Time:	2024-04-09 12:03:08
P Time Error:	4.453758	P Confidence:	0.9044901728630066

Event Report For Earthquake 2024-04-09_152

Station: AM.R50D6 Issued At: 2024-09-02 16:57:28

Earthquake 2024-04-09_152 - Time: 2024-04-09 11:17:15 - Location: 36.63, 28.12 - Magnitude: 2.3 ml

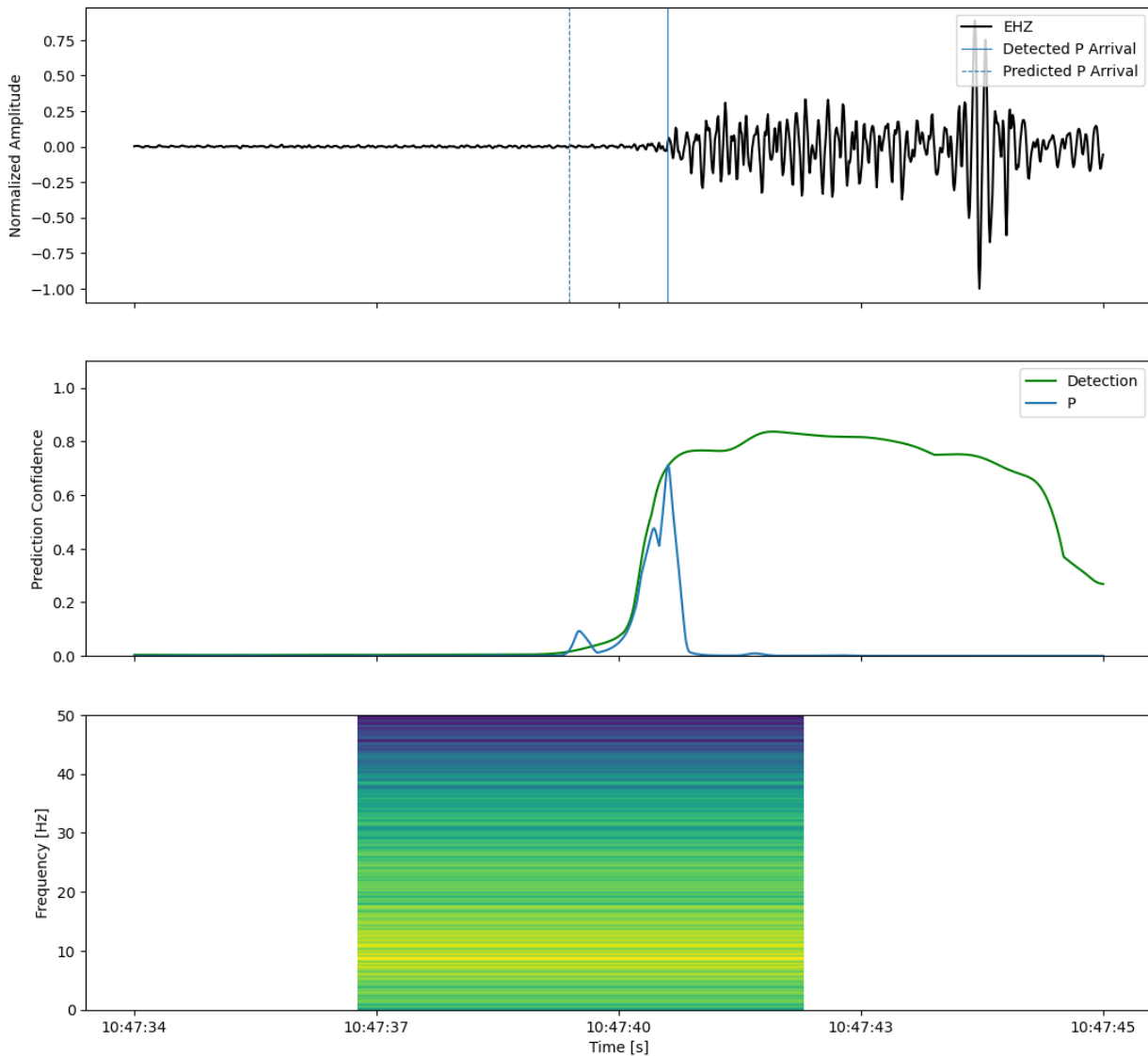


Time:	2024-04-09 11:17:15	Event ID:	2024-04-09_152
Latitude, Longitude:	36.635, 28.1193	Epicentral Distance:	3021.83 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240409_0000115
Depth:	7.0 km	Magnitude:	2.3 ml
P Predicted Time:	2024-04-09 11:23:05	P Detected Time:	2024-04-09 11:23:08
P Time Error:	3.199686	P Confidence:	0.5343429446220398

Event Report For Earthquake 2024-04-09_163

Station: AM.R50D6 **Issued At:** 2024-09-02 16:57:28

Earthquake 2024-04-09_163 - Time: 2024-04-09 10:35:38 - Location: 16.87, -94.94 - Magnitude: 3.6 m

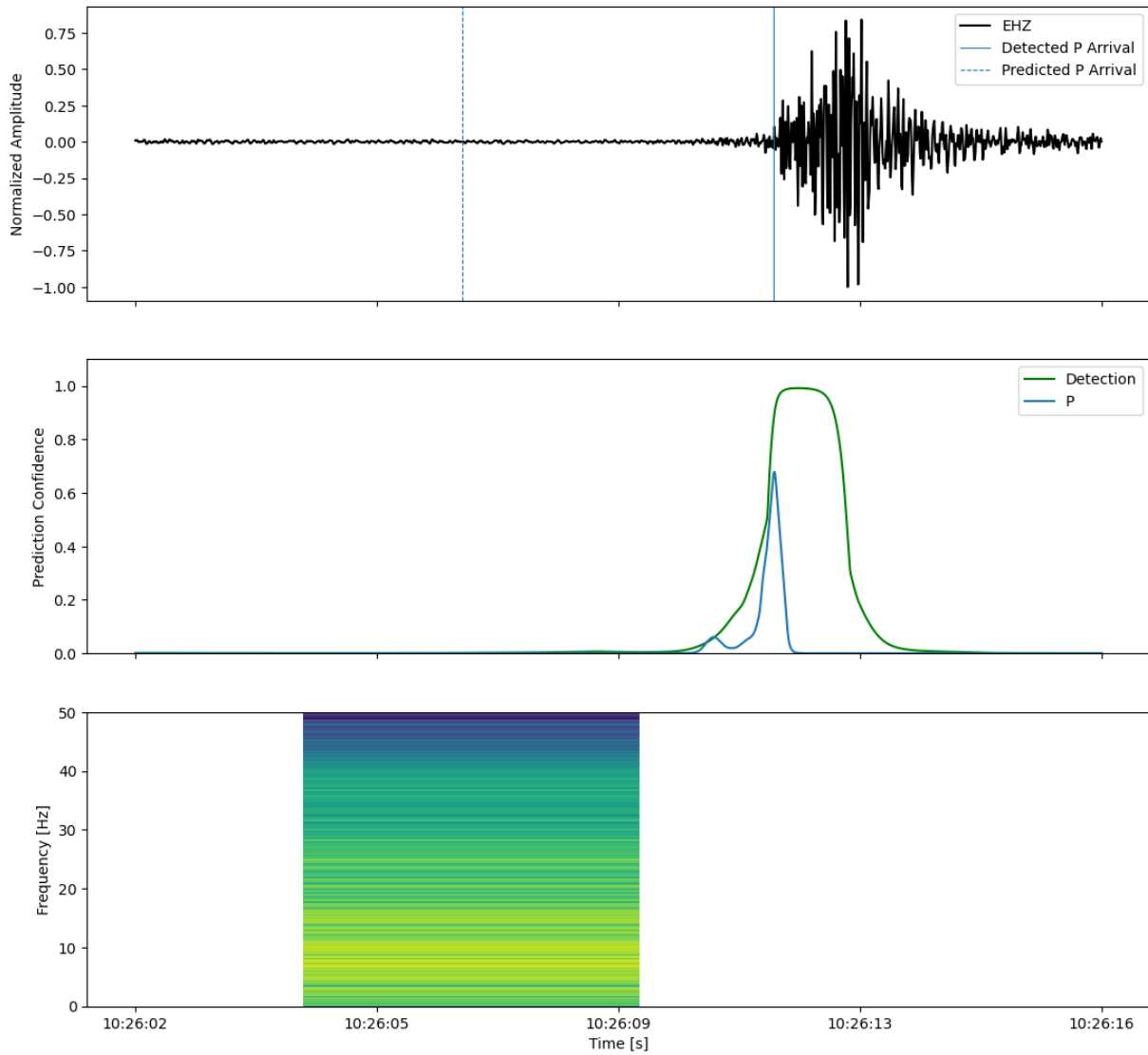


Time:	2024-04-09 10:35:38	Event ID:	2024-04-09_163
Latitude, Longitude:	16.87, -94.94	Epicentral Distance:	8695.41 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240409_0000151
Depth:	115.9 km	Magnitude:	3.6 m
P Predicted Time:	2024-04-09 10:47:39	P Detected Time:	2024-04-09 10:47:40
P Time Error:	1.132176	P Confidence:	0.7122198343276978

Event Report For Earthquake 2024-04-09_167

Station: AM.R50D6 **Issued At:** 2024-09-02 16:57:28

Earthquake 2024-04-09_167 - Time: 2024-04-09 10:15:16 - Location: 50.72, -130.46 - Magnitude: 3.4 m

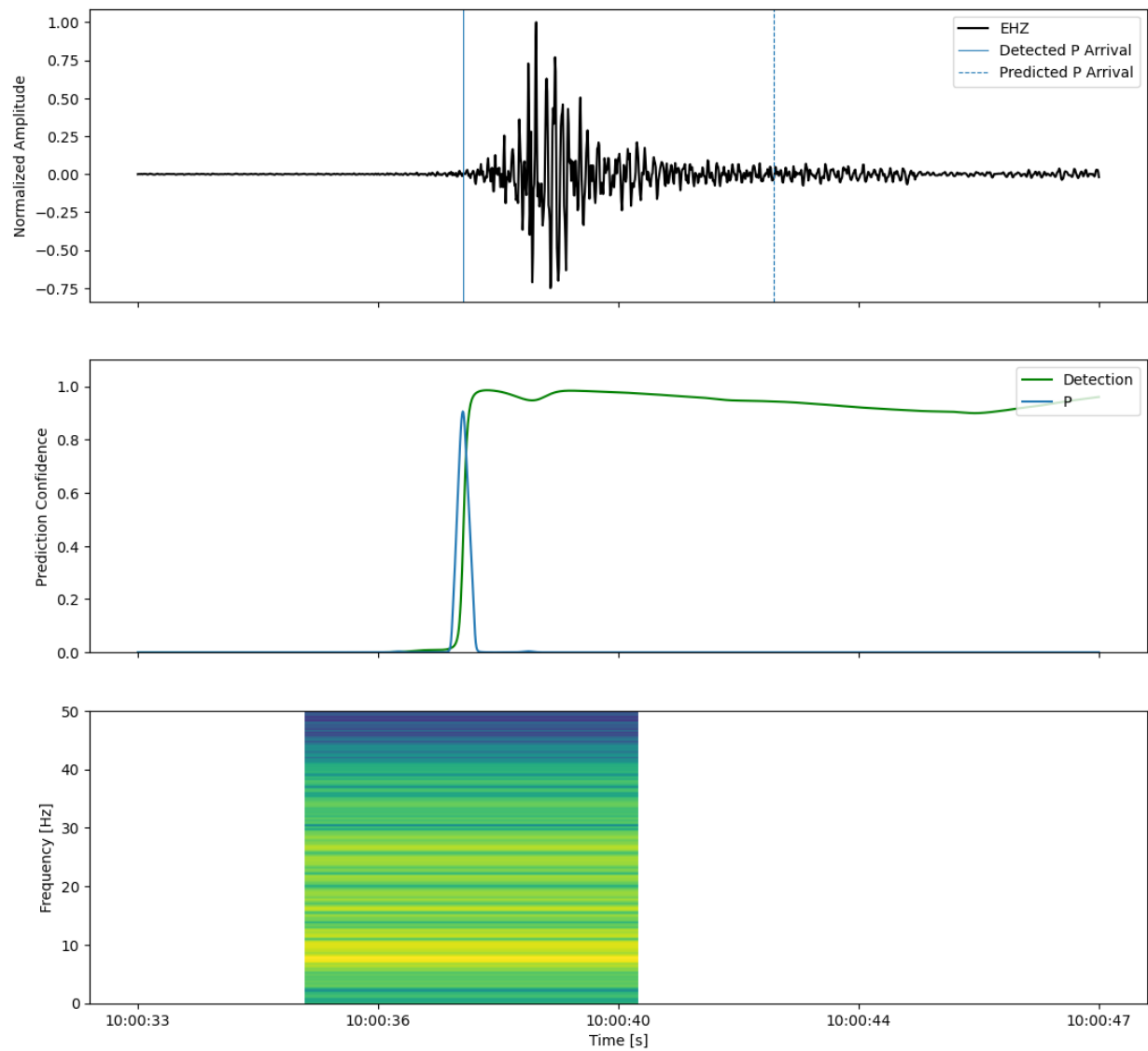


Time:	2024-04-09 10:15:16	Event ID:	2024-04-09_167
Latitude, Longitude:	50.7166, -130.459	Epicentral Distance:	7365.93 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240409_0000183
Depth:	10.0 km	Magnitude:	3.4 m
P Predicted Time:	2024-04-09 10:26:07	P Detected Time:	2024-04-09 10:26:11
P Time Error:	4.744435	P Confidence:	0.6782236099243164

Event Report For Earthquake 2024-04-09_170

Station: AM.R50D6 Issued At: 2024-09-02 16:57:28

Earthquake 2024-04-09_170 - Time: 2024-04-09 09:48:39 - Location: 16.55, -95.10 - Magnitude: 3.5 m

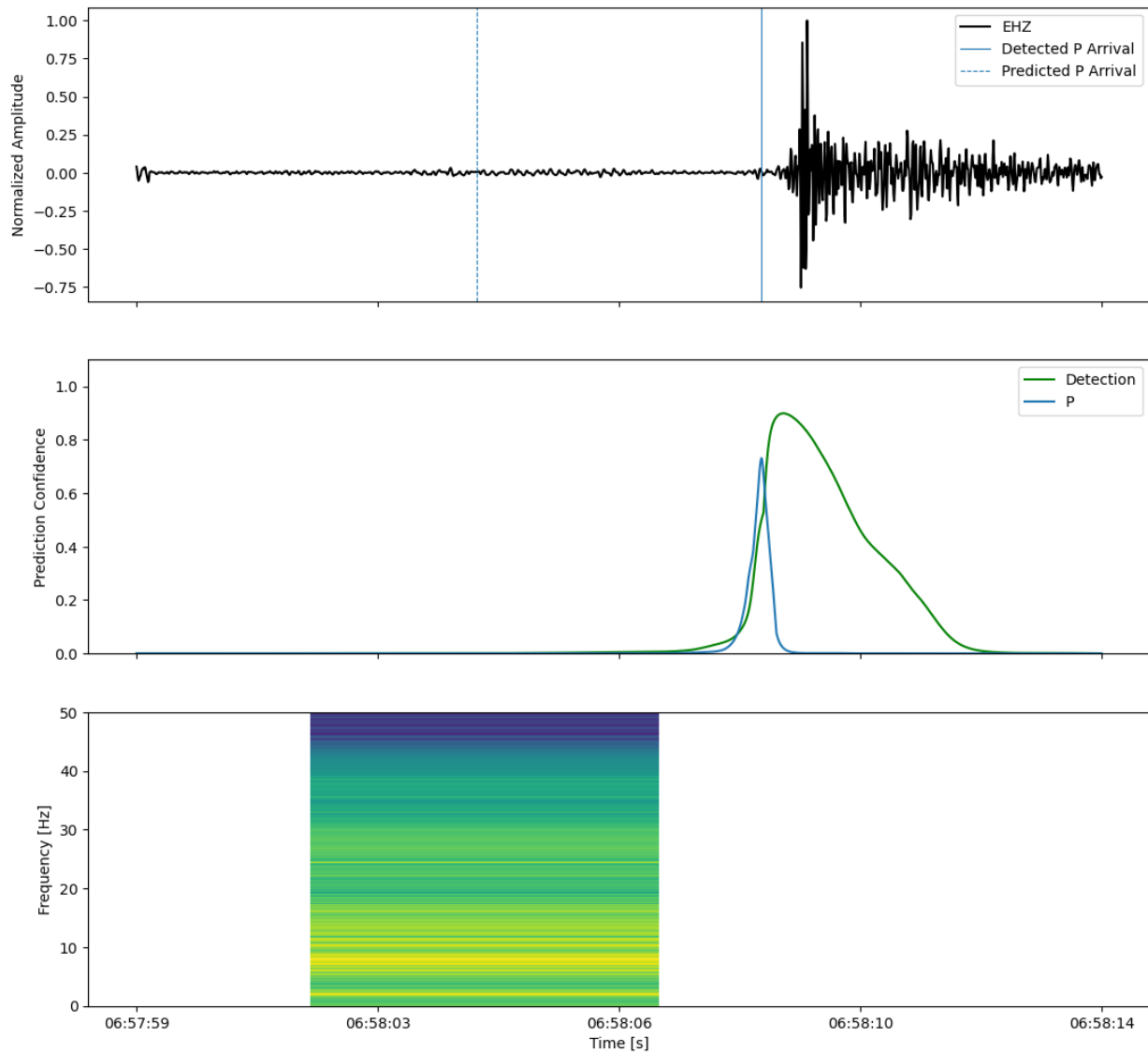


Time:	2024-04-09 09:48:39	Event ID:	2024-04-09_170
Latitude, Longitude:	16.55, -95.1	Epicentral Distance:	8734.21 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240409_0000153
Depth:	5.0 km	Magnitude:	3.5 m
P Predicted Time:	2024-04-09 10:00:42	P Detected Time:	2024-04-09 10:00:38
P Time Error:	-4.785919	P Confidence:	0.9060587286949158

Event Report For Earthquake 2024-04-09_202

Station: AM.R50D6 **Issued At:** 2024-09-02 16:57:28

Earthquake 2024-04-09_202 - Time: 2024-04-09 06:52:37 - Location: 40.20, 28.95 - Magnitude: 1.7 ml

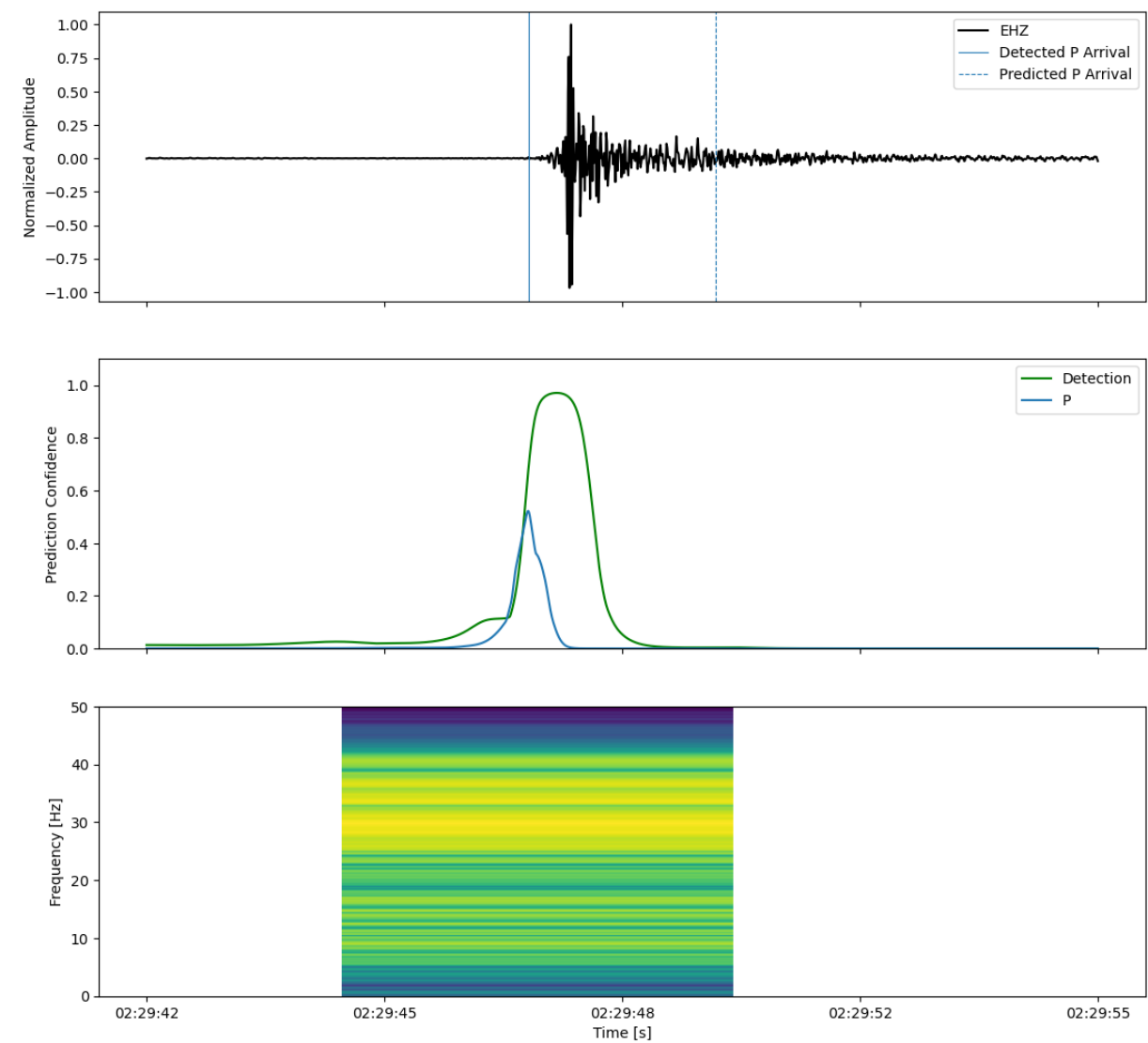


Time:	2024-04-09 06:52:37	Event ID:	2024-04-09_202
Latitude, Longitude:	40.1978, 28.9511	Epicentral Distance:	2772.06 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240409_0000091
Depth:	5.9 km	Magnitude:	1.7 ml
P Predicted Time:	2024-04-09 06:58:04	P Detected Time:	2024-04-09 06:58:09
P Time Error:	4.189566	P Confidence:	0.7317371964454651

Event Report For Earthquake 2024-04-09_234

Station: AM.R50D6 Issued At: 2024-09-02 16:57:28

Earthquake 2024-04-09_234 - Time: 2024-04-09 02:16:59 - Location: 24.04, 121.76 - Magnitude: 4.2 mb

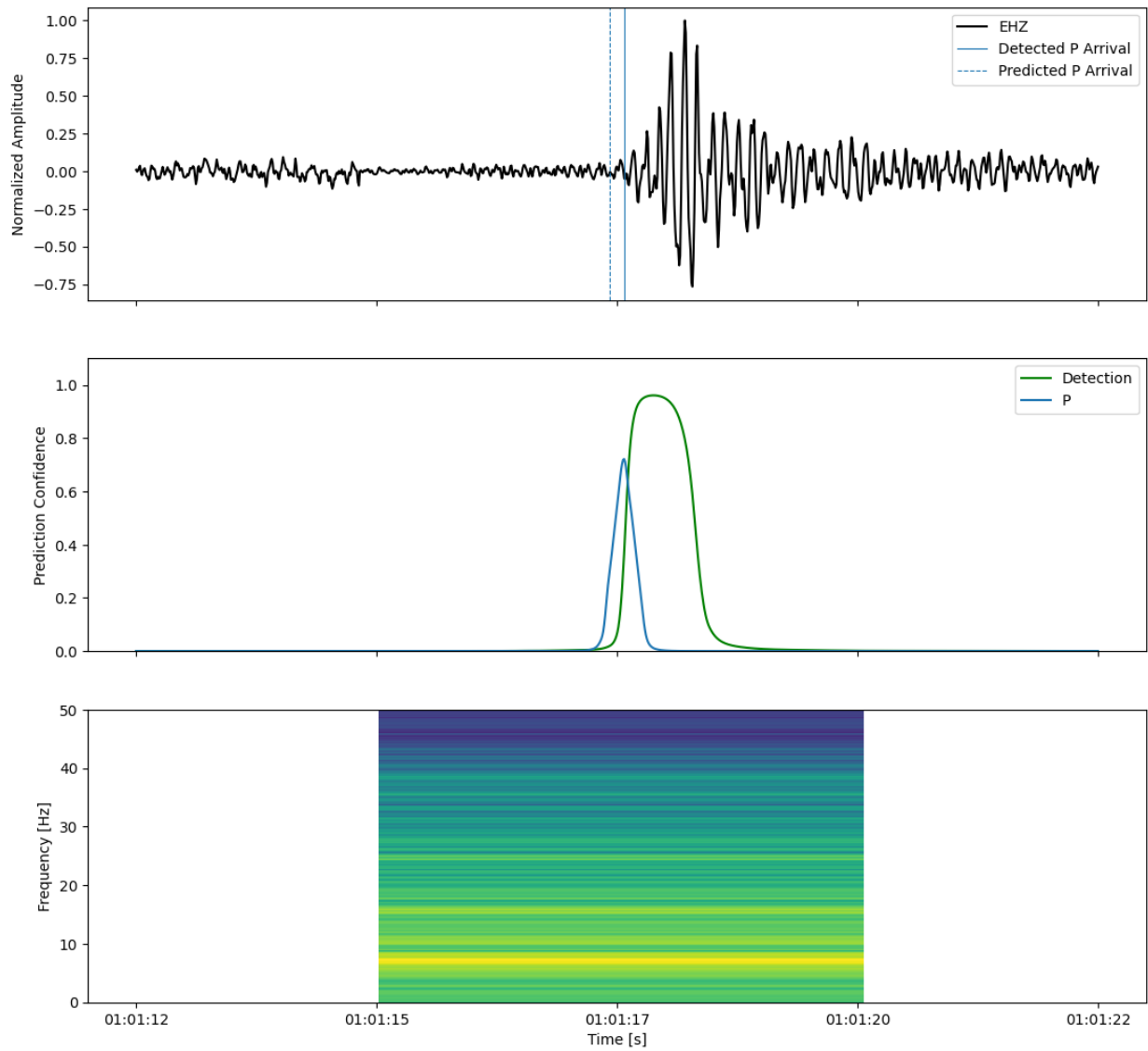


Time:	2024-04-09 02:16:59	Event ID:	2024-04-09_234
Latitude, Longitude:	24.0377, 121.7597	Epicentral Distance:	9731.75 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240409_0000316
Depth:	35.0 km	Magnitude:	4.2 mb
P Predicted Time:	2024-04-09 02:29:50	P Detected Time:	2024-04-09 02:29:47
P Time Error:	-2.458598	P Confidence:	0.522672176361084

Event Report For Earthquake 2024-04-09_243

Station: AM.R50D6 Issued At: 2024-09-02 16:57:28

Earthquake 2024-04-09_243 - Time: 2024-04-09 00:55:18 - Location: 40.25, 36.00 - Magnitude: 1.7 ml



Time:	2024-04-09 00:55:18	Event ID:	2024-04-09_243
Latitude, Longitude:	40.2536, 36.0011	Epicentral Distance:	3195.70 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240409_0000016
Depth:	7.0 km	Magnitude:	1.7 ml
P Predicted Time:	2024-04-09 01:01:17	P Detected Time:	2024-04-09 01:01:17
P Time Error:	0.148653	P Confidence:	0.721962034702301