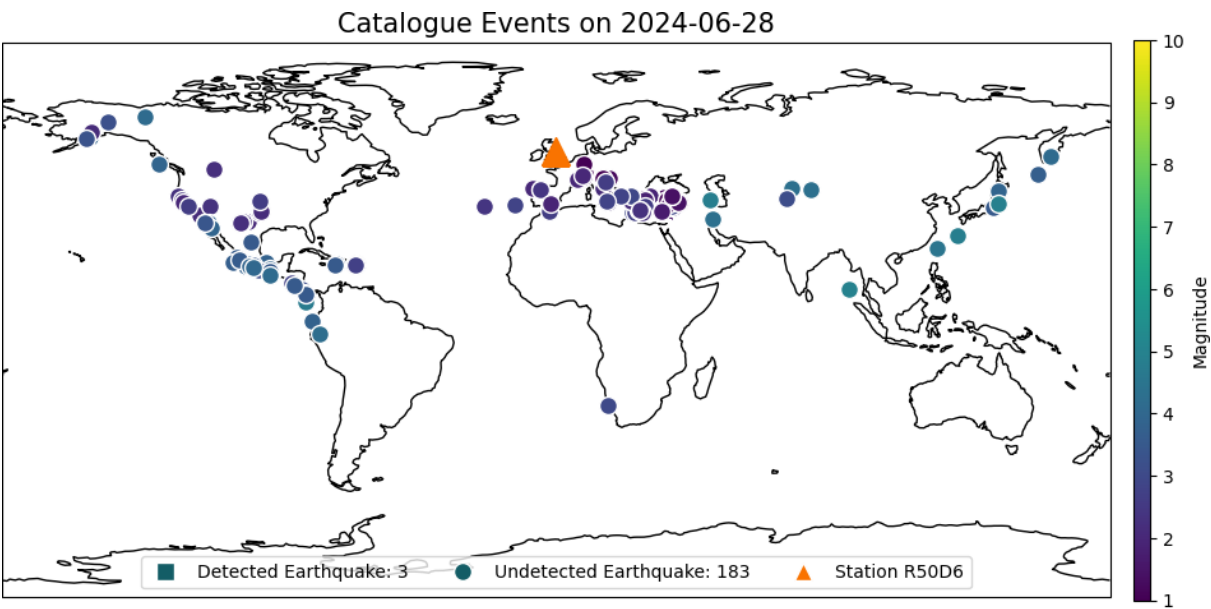


# Earthquake Report for 2024-06-28

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

## Catalogued Earthquake Plot



## Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-06-28 23:49:47	18.2422, -66.419	2.3 md
2024-06-28 23:42:54	48.9985, -112.6307	2.2 ml
2024-06-28 23:37:52	32.008, -101.733	2.0 ml
2024-06-28 23:04:19	38.0881, 37.0275	2.0 ml
2024-06-28 23:00:15	32.8718, 49.4977	4.3 mb
2024-06-28 22:58:24	31.949, -103.368	2.3 ml
2024-06-28 22:53:20	42.8378, -9.1725	2.0 ml
2024-06-28 22:42:47	40.3728, -124.3542	2.3 md
2024-06-28 22:39:46	36.16, 27.75	3.2 ml
2024-06-28 22:37:27	38.2767, 37.8272	2.2 ml
2024-06-28 22:30:03	38.2042, 30.0594	1.4 ml
2024-06-28 22:28:29	37.0881, 28.8878	1.6 ml
2024-06-28 22:27:35	16.35, -97.85	3.0 m
2024-06-28 22:19:42	31.39, -115.51	3.2 m
2024-06-28 22:11:05	34.9017, 23.3038	3.0 ml

2024-06-28 22:09:48	17.12, -95.37	3.4 m
2024-06-28 22:07:39	35.0807, -97.535	2.1 ml
2024-06-28 22:04:33	35.8, 25.52	2.0 ml
2024-06-28 22:01:57	6.0031, -82.702	4.7 mb
2024-06-28 21:52:50	37.4943, -14.7412	2.8 ml
2024-06-28 21:52:23	38.095, 37.7892	1.2 ml
2024-06-28 21:30:57	18.11, -100.06	3.7 m
2024-06-28 21:26:00	15.34, -94.17	3.6 m
2024-06-28 21:24:07	37.0678, 28.9017	1.0 ml
2024-06-28 20:43:58	25.2, -100.9	3.5 m
2024-06-28 20:27:34	31.667, -104.326	2.1 ml
2024-06-28 20:16:43	31.627, -104.505	2.0 ml
2024-06-28 20:00:56	17.9155, -66.9463	2.5 md
2024-06-28 19:56:34	31.06, -115.11	3.1 m
2024-06-28 19:55:24	18.08, -99.66	3.2 m
2024-06-28 19:52:42	31.39, -115.5	3.1 m
2024-06-28 19:41:43	53.06, 158.97	4.1 mb
2024-06-28 19:39:38	34.6836, 25.2946	2.7 ml
2024-06-28 19:30:07	17.35, -100.86	4.1 m
2024-06-28 19:25:58	17.64, -102.33	3.8 m
2024-06-28 19:23:42	35.6625, -97.3922	2.1 ml
2024-06-28 19:12:29	47.705, 7.965	0.5 ml
2024-06-28 19:01:43	34.0298, -117.235	2.1 ml
2024-06-28 18:57:41	18.64, -95.85	3.8 m
2024-06-28 18:55:53	42.8877, 13.5372	2.1 ml
2024-06-28 18:53:02	20.24, -105.33	3.6 m
2024-06-28 18:40:45	16.61, -94.69	3.9 m
2024-06-28 18:28:35	34.8285, 24.8172	3.9 ml
2024-06-28 18:27:24	50.587, 7.402	0.9 ml
2024-06-28 18:20:23	36.9161, 27.32	2.0 ml
2024-06-28 18:15:31	35.8, 25.53	2.2 ml
2024-06-28 17:55:50	34.94, 23.86	2.7 ml
2024-06-28 17:54:32	50.5574, -130.4222	3.9 m
2024-06-28 17:51:25	36.5562, -3.7648	2.0 ml
2024-06-28 17:48:41	37.1403, 36.6931	1.9 ml
2024-06-28 17:16:44	10.1262, 93.6961	5.0 mb
2024-06-28 17:09:55	39.1142, -123.124	2.4 md
2024-06-28 16:52:05	37.088, -24.82	2.4 ml

2024-06-28 16:22:53	35.7534, 25.4764	2.8 ml
2024-06-28 16:13:30	10.624, -85.826	3.0 m
2024-06-28 16:10:30	9.861, -84.117	3.1 m
2024-06-28 15:13:34	37.1442, 36.6508	2.0 ml
2024-06-28 15:10:24	38.3385, 15.1413	2.2 ml
2024-06-28 15:02:02	-0.29, -80.92	3.8 m
2024-06-28 14:55:19	17.9553, -66.7395	2.7 md
2024-06-28 14:42:12	39.9542, 33.4689	1.2 ml
2024-06-28 14:34:22	-27.881, 15.177	3.0 m
2024-06-28 14:32:43	38.4293, 37.5608	2.8 ml
2024-06-28 14:29:56	46.2242, 6.9848	1.4 ml
2024-06-28 14:23:42	47.18, 155.01	3.7 mb
2024-06-28 14:12:45	34.9976, -97.7846	2.1 ml
2024-06-28 14:05:04	38.5744, 30.7011	1.6 ml
2024-06-28 13:37:38	37.6739, 35.9056	1.2 ml
2024-06-28 13:30:30	31.617, -104.117	2.3 ml
2024-06-28 13:18:00	37.0912, 34.6302	2.0 ml
2024-06-28 13:15:06	38.4711, 38.0239	1.7 ml
2024-06-28 13:05:23	38.4058, 37.5358	1.5 ml
2024-06-28 13:01:33	39.1936, 29.4022	1.1 ml
2024-06-28 12:56:43	35.75, 25.5	2.1 ml
2024-06-28 12:55:58	38.2697, 38.175	1.1 ml
2024-06-28 12:49:39	46.3699, 7.5656	1.6 ml
2024-06-28 12:43:24	31.618, -104.116	2.6 ml
2024-06-28 12:42:34	37.8231, 36.2894	1.3 ml
2024-06-28 12:38:59	38.2067, 37.9925	1.3 ml
2024-06-28 12:33:44	31.5023, -115.6108	2.0 ml
2024-06-28 12:20:31	17.8737, -66.3053	2.5 md
2024-06-28 12:17:07	64.4965, -146.9683	3.2 ml
2024-06-28 12:09:09	-4.36, -78.27	4.2 m
2024-06-28 12:04:02	35.7559, 25.4782	3.2 ml
2024-06-28 11:46:33	46.09, 15.7	1.2 ml
2024-06-28 11:29:52	46.0648, 13.6531	0.5 ml
2024-06-28 11:06:23	42.2849, 81.0658	4.3 mb
2024-06-28 11:00:45	38.1059, 36.83	2.6 ml
2024-06-28 11:00:29	18.323, -73.03	3.5 m
2024-06-28 11:00:21	18.59, -106.36	3.7 m
2024-06-28 10:59:42	38.5547, 38.4178	2.8 ml

2024-06-28 10:56:06	38.76, 22.66	2.1 ml
2024-06-28 10:55:21	16.86, -100.27	3.9 m
2024-06-28 10:53:49	36.993, -113.9102	2.3 ml
2024-06-28 10:50:45	39.7031, 29.4586	1.2 ml
2024-06-28 10:49:06	17.784, -73.523	3.5 m
2024-06-28 10:45:44	39.6719, 29.4528	1.3 ml
2024-06-28 10:43:47	18.24, -101.11	3.7 m
2024-06-28 10:37:10	17.97, -99.83	3.4 m
2024-06-28 10:34:05	19.74, -104.6	3.6 m
2024-06-28 10:33:57	38.2736, 38.1047	1.5 ml
2024-06-28 10:30:31	38.1305, 36.7693	2.4 ml
2024-06-28 10:25:10	30.49, -114.08	3.7 m
2024-06-28 10:24:26	38.4402, 37.5672	2.7 ml
2024-06-28 10:23:45	45.8158, 5.2901	2.0 ml
2024-06-28 10:18:55	31.37, -114.48	3.8 m
2024-06-28 10:06:52	17.59, -101.17	3.9 m
2024-06-28 10:03:39	14.95, -94.01	4.2 m
2024-06-28 10:01:35	35.0794, -97.5329	2.1 ml
2024-06-28 10:00:20	16.29, -98.15	3.1 m
2024-06-28 09:57:01	39.6553, 29.4039	1.5 ml
2024-06-28 09:54:53	39.2558, 29.2333	1.2 ml
2024-06-28 09:50:56	38.5033, 38.0911	1.2 ml
2024-06-28 09:46:26	42.82, 74.97	3.4 mb
2024-06-28 09:44:34	31.5068, -115.6192	2.8 m
2024-06-28 09:43:45	31.674, -104.421	2.1 ml
2024-06-28 09:34:19	17.9723, -66.952	2.5 md
2024-06-28 09:29:30	8.639, -83.504	3.0 m
2024-06-28 09:29:10	39.9019, 28.8589	1.3 ml
2024-06-28 09:26:12	40.41, 28.8047	1.4 ml
2024-06-28 09:25:38	30.09, -113.63	3.9 m
2024-06-28 09:25:28	38.4186, 29.1128	0.8 ml
2024-06-28 09:23:47	38.4739, 29.1569	1.0 ml
2024-06-28 09:22:06	40.4135, 28.8653	1.9 ml
2024-06-28 09:18:10	42.7558, 74.9483	4.3 mb
2024-06-28 09:17:58	35.3222, 33.4463	1.4 ml
2024-06-28 09:12:19	31.946, -103.37	2.2 ml
2024-06-28 09:10:50	31.43, -115.54	3.4 m
2024-06-28 09:04:28	37.5383, 36.9147	1.1 ml

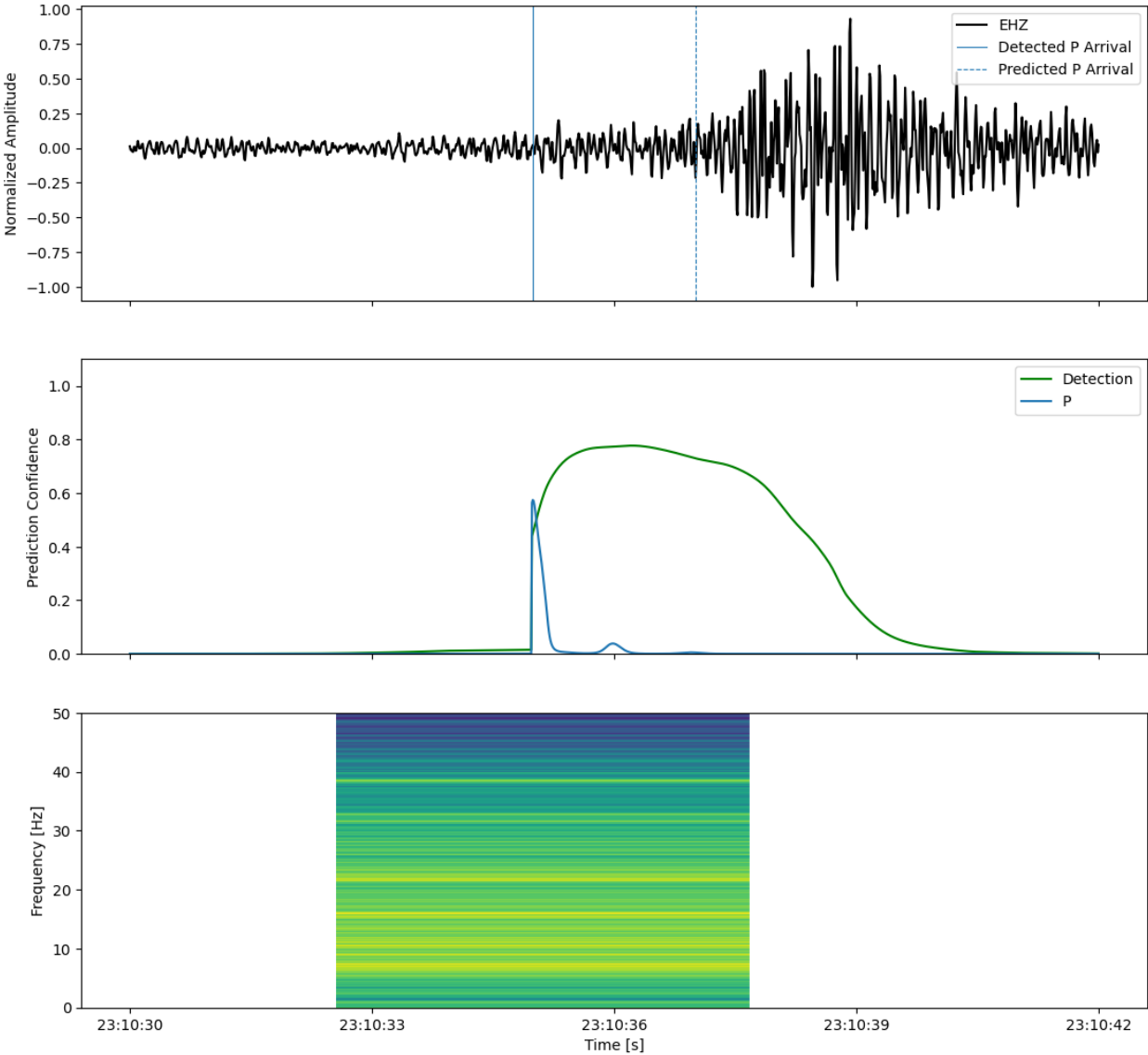
2024-06-28 09:04:27	37.1406, 37.0128	1.0 ml
2024-06-28 08:55:36	59.4828, -152.8237	3.9 ml
2024-06-28 08:55:20	15.9, -94.39	3.5 m
2024-06-28 08:49:27	17.9308, -66.9822	2.3 md
2024-06-28 08:46:28	39.5358, 26.9236	1.4 ml
2024-06-28 08:42:35	23.4207, 122.2417	4.5 mw
2024-06-28 08:26:54	39.1344, 34.2672	0.8 ml
2024-06-28 08:18:34	38.0761, 38.4094	2.0 ml
2024-06-28 08:15:23	37.3906, 37.1183	1.5 ml
2024-06-28 08:13:12	65.8255, -135.0122	4.1 m
2024-06-28 08:11:30	8.274, -82.791	3.5 m
2024-06-28 08:05:39	37.3513, 37.3412	1.9 ml
2024-06-28 08:03:41	36.6333, 36.3531	1.9 ml
2024-06-28 07:16:30	36.5, 140.6	3.5 m
2024-06-28 07:14:19	47.0179, 7.065	2.0 ml
2024-06-28 06:52:13	39.1356, 27.5289	1.8 ml
2024-06-28 06:45:52	38.7008, -97.6637	2.6 ml
2024-06-28 06:43:59	41.939, 142.2809	3.9 m
2024-06-28 06:28:17	38.2931, 37.8239	1.9 ml
2024-06-28 06:15:32	40.39, 22.66	2.9 ml
2024-06-28 05:51:16	35.3909, -3.6687	2.6 ml
2024-06-28 05:50:50	60.8761, -152.6593	2.1 ml
2024-06-28 05:00:15	12.22, -87.57	2.7 m
2024-06-28 04:40:01	39.48, 73.29	3.1 m
2024-06-28 04:33:29	36.883, 27.5197	2.6 ml
2024-06-28 04:32:45	11.19, -86.77	3.5 m
2024-06-28 04:17:58	42.3644, -6.4998	2.3 ml
2024-06-28 04:12:55	42.3778, -6.5143	2.4 ml
2024-06-28 03:55:30	58.9867, -154.1389	3.3 ml
2024-06-28 03:43:24	38.9558, 48.6486	4.8 mb
2024-06-28 03:41:42	40.231, 19.586	2.8 ml
2024-06-28 03:34:41	14.73, -94.6	4.1 m
2024-06-28 03:26:11	37.7261, 36.5067	1.5 ml
2024-06-28 03:15:57	46.2231, 13.8296	0.7 ml
2024-06-28 03:15:13	38.3231, 37.0569	2.7 ml
2024-06-28 03:15:01	37.0906, 36.22	2.9 ml
2024-06-28 03:06:14	38.1528, 37.8781	1.2 ml
2024-06-28 02:59:14	34.8, 26.54	2.2 ml

2024-06-28 02:53:39	35.74, 25.52	2.2 ml
2024-06-28 02:39:48	38.2215, -122.5697	2.0 md
2024-06-28 02:30:58	27.2295, 128.9214	4.8 mb
2024-06-28 01:46:51	37.577, 141.9807	4.9 mb
2024-06-28 01:38:39	16.99, -99.85	4.0 m
2024-06-28 01:33:50	18.0285, -66.773	2.7 md
2024-06-28 01:33:43	37.8422, 35.4153	1.3 ml
2024-06-28 01:24:47	38.1039, 38.2444	1.4 ml
2024-06-28 01:05:47	40.0858, 36.0792	2.4 ml
2024-06-28 01:05:17	40.0536, 36.0294	1.4 ml
2024-06-28 01:01:22	35.78, 25.52	2.3 ml
2024-06-28 00:51:13	37.938, -3.3297	1.9 ml
2024-06-28 00:50:06	31.612, -103.999	2.1 ml
2024-06-28 00:47:53	31.613, -104.004	2.1 ml
2024-06-28 00:30:25	35.3792, 32.543	1.7 ml
2024-06-28 00:20:40	36.8116, -121.2021	2.6 md
2024-06-28 00:15:54	44.9897, 14.5094	2.6 ml
2024-06-28 00:07:10	38.5768, 14.8168	2.8 ml
2024-06-28 00:04:12	31.602, -103.932	2.2 ml

Event Report For Earthquake 2024-06-28\_59

Station: AM.R50D6    Issued At: 2024-09-03 01:25:37

Earthquake 2024-06-28\_59 - Time: 2024-06-28 23:04:19 - Location: 38.09, 37.03 - Magnitude: 2.0 ml

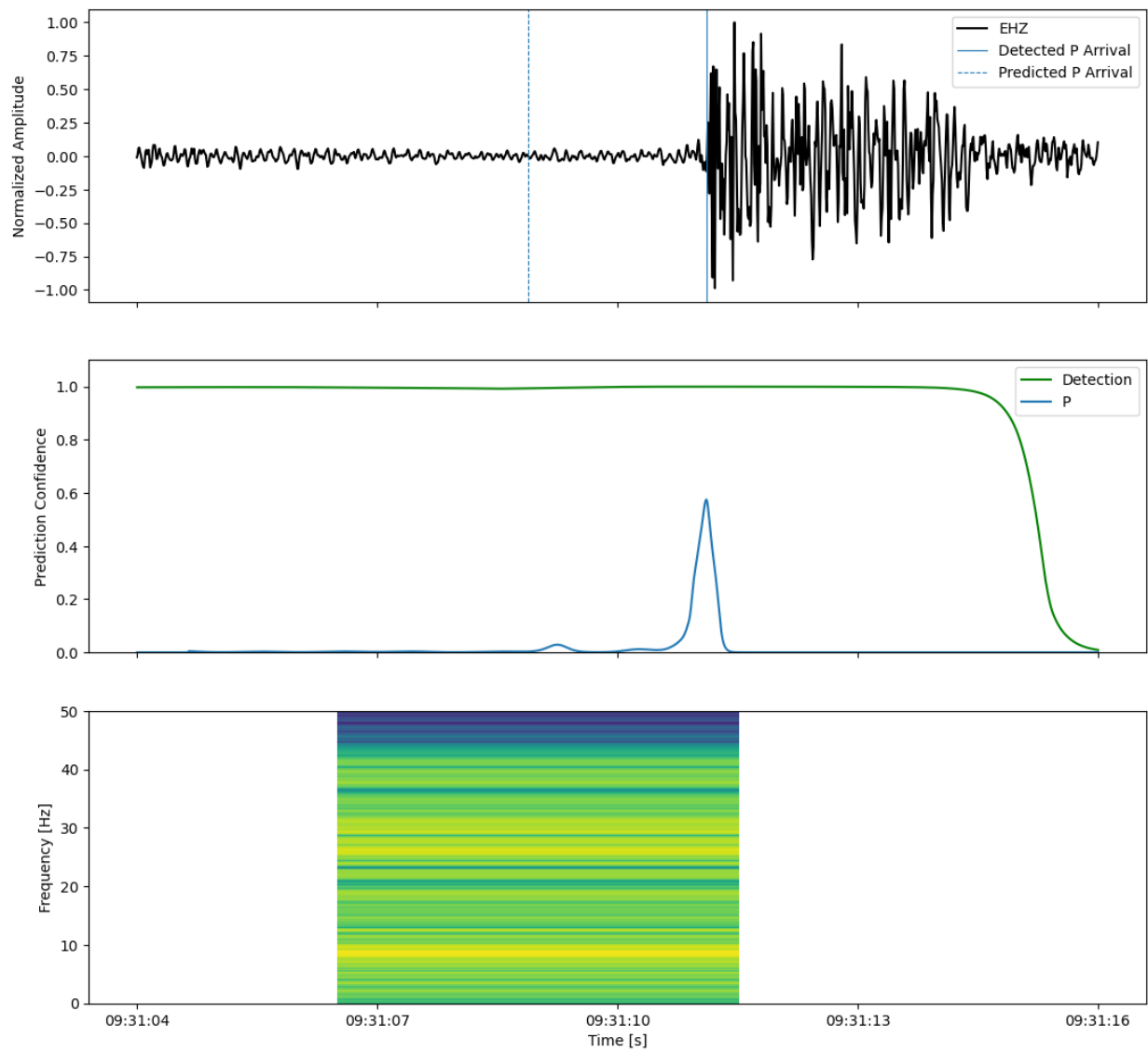


Time:	2024-06-28 23:04:19	Event ID:	2024-06-28_59
Latitude, Longitude:	38.0881, 37.0275	Epicentral Distance:	3427.01 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240628_0000256
Depth:	7.0 km	Magnitude:	2.0 ml
P Predicted Time:	2024-06-28 23:10:37	P Detected Time:	2024-06-28 23:10:35
P Time Error:	-2.018285	P Confidence:	0.5743223428726196

Event Report For Earthquake 2024-06-28\_177

Station: AM.R50D6      Issued At: 2024-09-03 01:25:37

Earthquake 2024-06-28\_177 - Time: 2024-06-28 09:25:28 - Location: 38.42, 29.11 - Magnitude: 0.8 ml



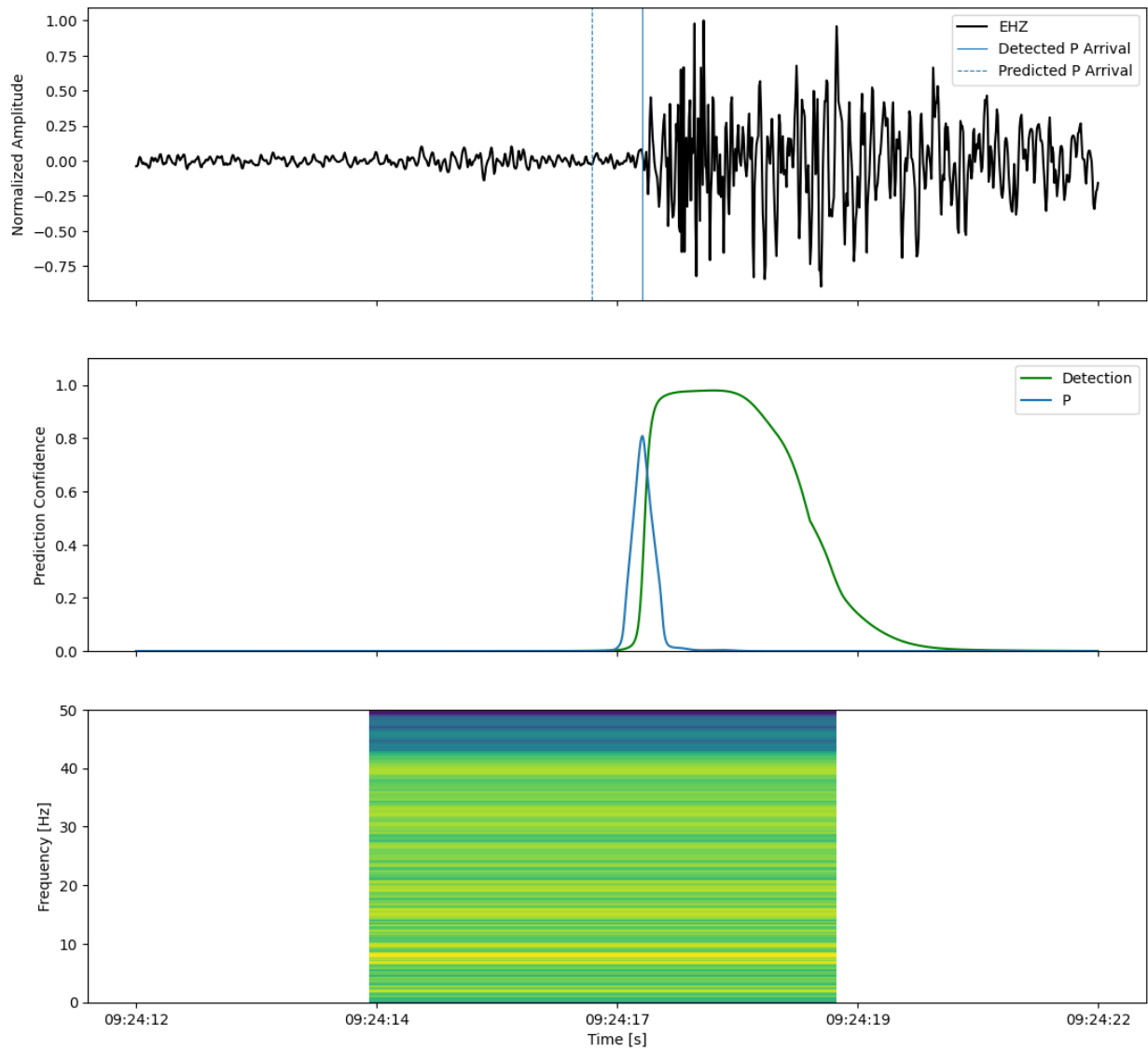
Time:	2024-06-28 09:25:28	Event ID:	2024-06-28_177
Latitude, Longitude:	38.4186, 29.1128	Epicentral Distance:	2926.70 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240628_0000103
Depth:	7.0 km	Magnitude:	0.8 ml
P Predicted Time:	2024-06-28 09:31:09	P Detected Time:	2024-06-28 09:31:11
P Time Error:	2.272619	P Confidence:	0.5748788714408875



Event Report For Earthquake 2024-06-28\_181

Station: AM.R50D6    Issued At: 2024-09-03 01:25:37

Earthquake 2024-06-28\_181 - Time: 2024-06-28 09:17:58 - Location: 35.32, 33.45 - Magnitude: 1.4 ml



Time:	2024-06-28 09:17:58	Event ID:	2024-06-28_181
Latitude, Longitude:	35.3222, 33.4463	Epicentral Distance:	3439.16 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240628_0000283
Depth:	27.7 km	Magnitude:	1.4 ml
P Predicted Time:	2024-06-28 09:24:17	P Detected Time:	2024-06-28 09:24:17
P Time Error:	0.558859	P Confidence:	0.8089532852172852