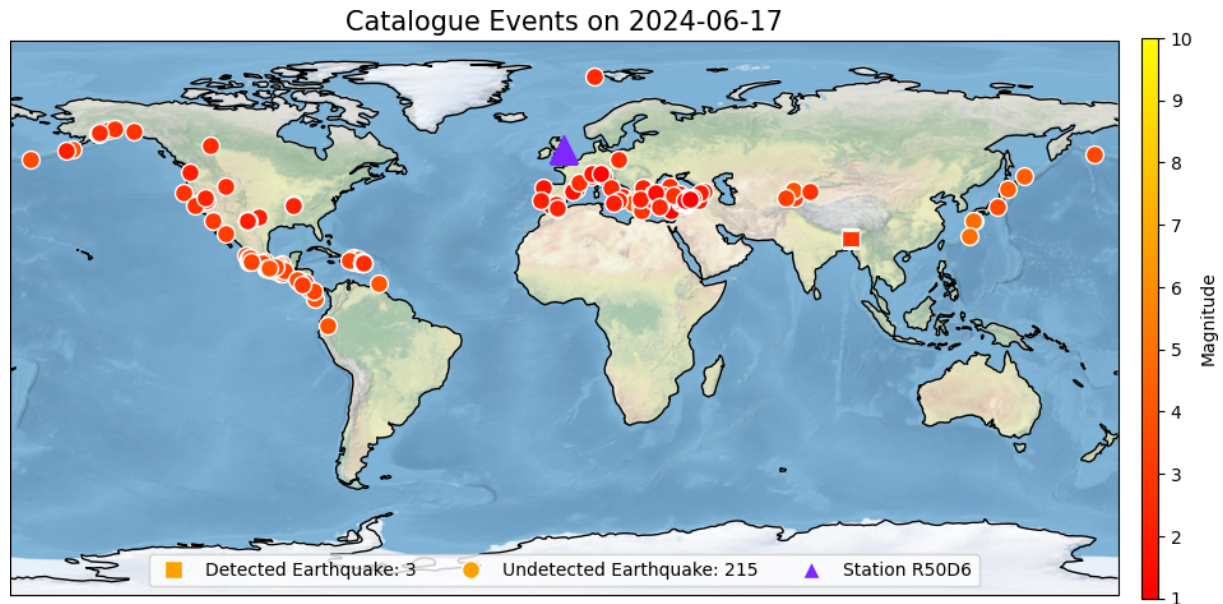


Earthquake Report for 2024-06-17

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

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-06-18 00:00:50	36.4861, -5.6839	1.5 ml
2024-06-17 23:57:11	38.3422, 37.3861	2.7 ml
2024-06-17 23:50:41	59.708, -153.0232	2.6 ml
2024-06-17 23:32:26	38.5085, 39.4222	2.4 ml
2024-06-17 23:26:28	17.9085, -66.9207	2.4 md
2024-06-17 23:20:40	39.5603, 26.1175	1.4 ml
2024-06-17 23:16:59	38.5436, 28.2231	1.9 ml
2024-06-17 23:15:28	38.2489, 38.7572	0.8 ml
2024-06-17 23:12:54	37.0464, 30.3228	2.4 ml
2024-06-17 23:06:58	38.4419, 39.0539	1.2 ml
2024-06-17 23:05:52	38.2669, 37.8256	1.1 ml
2024-06-17 22:58:48	18.33, -103.86	3.3 m
2024-06-17 22:56:04	39.565, 26.1588	2.3 ml
2024-06-17 22:54:08	37.4027, -119.9957	2.8 md
2024-06-17 22:51:49	37.3228, 37.0547	1.6 ml

2024-06-17 22:42:03	41.15, 43.98	2.1 m
2024-06-17 22:41:59	39.19, 73.34	3.1 m
2024-06-17 22:38:08	18.151, -70.06	3.0 m
2024-06-17 22:37:12	38.2711, 37.8414	1.1 ml
2024-06-17 22:32:14	16.22, -98.11	3.2 m
2024-06-17 22:29:33	37.0373, -3.9484	2.1 ml
2024-06-17 22:11:15	38.4697, 39.4427	2.0 ml
2024-06-17 22:01:44	36.3408, 36.1453	2.1 ml
2024-06-17 21:26:47	39.5538, 17.2572	2.0 ml
2024-06-17 21:10:10	31.679, -104.398	2.1 ml
2024-06-17 21:06:45	38.2631, 37.7861	2.8 ml
2024-06-17 20:53:59	27.55, -111.57	3.2 m
2024-06-17 20:41:51	42.3418, -8.1135	1.7 ml
2024-06-17 20:38:30	9.662, -84.538	3.0 m
2024-06-17 20:37:48	41.46, 72.88	2.4 m
2024-06-17 20:36:42	15.54, -95.21	3.7 m
2024-06-17 20:31:47	16.31, -98.24	3.2 m
2024-06-17 20:18:56	16.23, -98.07	3.0 m
2024-06-17 20:12:34	41.7218, 2.3766	1.5 ml
2024-06-17 20:12:27	41.33, 72.81	4.0 mw
2024-06-17 20:07:16	17.9635, -66.951	2.2 md
2024-06-17 19:53:56	14.73, -93.52	3.6 m
2024-06-17 19:51:08	-2.36, -78.25	3.9 m
2024-06-17 19:47:29	40.5669, 30.5233	1.1 ml
2024-06-17 19:33:36	16.23, -98.12	3.0 m
2024-06-17 19:32:28	36.0053, 29.2339	1.4 ml
2024-06-17 19:30:36	31.37, -115.46	3.1 m
2024-06-17 19:07:47	40.06, 24.5	2.5 ml
2024-06-17 19:07:21	53.0158, 170.8699	3.5 mb
2024-06-17 18:58:36	38.3739, 42.4133	2.0 ml
2024-06-17 18:51:39	16.34, -97.87	3.3 m
2024-06-17 18:49:19	42.04, 24.88	2.2 ml
2024-06-17 18:41:03	51.6072, 16.0889	2.9 ml
2024-06-17 18:37:25	11.32, -86.77	2.7 m
2024-06-17 18:33:45	18.1, -98.57	3.3 m
2024-06-17 18:33:30	36.0, 139.4	3.7 m
2024-06-17 18:32:09	37.1556, 36.6061	2.0 ml
2024-06-17 18:27:38	20.48, -105.05	3.2 m

2024-06-17 18:19:49	38.2339, 38.75	3.2 ml
2024-06-17 18:18:59	38.85, 70.29	3.2 m
2024-06-17 18:18:45	46.1935, 7.5585	0.7 ml
2024-06-17 18:12:22	35.4884, -3.6205	1.7 ml
2024-06-17 17:38:52	41.0285, 1.3614	1.6 ml
2024-06-17 17:37:56	14.65, -92.73	3.7 m
2024-06-17 17:24:21	42.05, 24.88	4.2 ml
2024-06-17 17:15:30	51.6415, -175.1033	3.5 ml
2024-06-17 17:15:02	39.4514, 28.9219	1.5 ml
2024-06-17 17:05:14	25.59, 91.61	2.9 m
2024-06-17 16:50:22	41.28, 78.41	2.8 m
2024-06-17 16:31:11	41.9741, 142.4919	4.3 mb
2024-06-17 16:28:19	31.676, -104.399	2.0 ml
2024-06-17 16:20:48	46.1404, 11.1721	0.9 ml
2024-06-17 15:40:43	38.8375, 37.465	2.6 ml
2024-06-17 15:29:48	42.6267, -111.5109	2.5 ml
2024-06-17 15:08:19	31.6544, -104.31	2.8 ml
2024-06-17 15:07:41	40.7115, 27.4173	2.4 ml
2024-06-17 14:51:18	38.1933, 38.045	1.1 ml
2024-06-17 14:50:46	56.1809, -116.6727	2.6 m
2024-06-17 14:34:21	31.6425, -104.2988	2.6 ml
2024-06-17 14:28:56	31.667, -104.298	2.5 ml
2024-06-17 14:18:59	40.7203, 27.4219	3.3 ml
2024-06-17 14:10:44	38.1743, -117.9076	2.1 ml
2024-06-17 13:54:37	38.2383, 37.8953	1.3 ml
2024-06-17 13:32:38	38.2106, 37.9072	1.0 ml
2024-06-17 13:22:06	40.0353, 34.1364	1.2 ml
2024-06-17 12:49:59	31.6523, -104.2915	3.2 ml
2024-06-17 12:47:39	38.1006, 38.4714	1.2 ml
2024-06-17 12:33:27	31.656, -104.313	2.0 ml
2024-06-17 12:16:45	38.1103, 37.3903	1.5 ml
2024-06-17 12:15:22	17.9927, -67.0182	2.3 md
2024-06-17 12:06:29	38.9494, 27.9753	1.6 ml
2024-06-17 12:01:17	38.5272, 38.0639	1.9 ml
2024-06-17 11:59:30	9.132, -84.19	3.0 m
2024-06-17 11:58:53	36.9428, 29.755	1.1 ml
2024-06-17 11:58:15	38.386, -9.268	2.1 ml
2024-06-17 11:54:50	37.5522, 37.225	1.2 ml

2024-06-17 11:52:19	11.5, -85.95	3.2 m
2024-06-17 11:43:02	37.8264, 36.5869	1.1 ml
2024-06-17 11:32:13	36.8535, -121.2973	2.6 md
2024-06-17 11:11:31	42.5886, 32.6017	2.7 ml
2024-06-17 11:08:28	32.76, -100.638	2.1 ml
2024-06-17 10:56:57	11.177, -61.602	4.0 m
2024-06-17 10:53:50	36.8777, -89.3788	2.2 md
2024-06-17 10:53:20	19.455, -69.892	3.0 m
2024-06-17 10:51:13	17.9538, -66.9738	2.1 md
2024-06-17 10:32:11	31.671, -104.199	2.0 ml
2024-06-17 10:21:24	39.0719, 26.9758	1.9 ml
2024-06-17 10:21:20	38.0519, 37.6361	1.2 ml
2024-06-17 10:20:05	43.8284, 3.1375	2.6 ml
2024-06-17 10:18:43	31.658, -104.309	2.3 ml
2024-06-17 10:08:14	18.0415, -68.0997	3.2 md
2024-06-17 10:07:22	46.1811, 11.2288	0.9 ml
2024-06-17 10:06:53	17.55, -93.34	4.0 m
2024-06-17 10:01:43	46.1404, 11.1721	1.1 ml
2024-06-17 10:01:30	6.253, -82.43	3.5 m
2024-06-17 10:00:52	37.9853, 36.4378	2.5 ml
2024-06-17 09:38:06	47.1905, -123.1575	2.1 ml
2024-06-17 09:37:55	40.4685, -125.3388	2.8 md
2024-06-17 09:26:29	18.21, -103.5	3.2 m
2024-06-17 09:26:04	31.7145, 131.6014	4.5 mb
2024-06-17 09:18:19	12.08, -87.88	2.8 m
2024-06-17 09:13:27	35.11, 23.32	2.5 ml
2024-06-17 08:57:07	38.4442, 39.0842	1.6 ml
2024-06-17 08:51:30	6.375, -82.682	3.9 m
2024-06-17 08:48:05	46.745, 7.5875	1.7 ml
2024-06-17 08:47:32	40.7931, 42.8767	1.9 ml
2024-06-17 08:29:00	17.91, -99.69	3.3 m
2024-06-17 08:23:39	16.94, -94.01	3.3 m
2024-06-17 08:12:57	16.29, -97.81	3.2 m
2024-06-17 07:57:25	31.69, -104.414	2.0 ml
2024-06-17 07:48:59	15.7, -93.21	3.7 m
2024-06-17 07:46:46	42.36, 23.9	2.1 ml
2024-06-17 07:45:33	38.2747, 37.7728	1.1 ml
2024-06-17 07:35:29	19.37, -103.85	3.0 m

2024-06-17 07:30:38	78.255, 8.172	2.5 mw
2024-06-17 07:21:13	19.09, -69.152	3.2 m
2024-06-17 07:20:07	38.2514, 37.8567	1.4 ml
2024-06-17 07:15:56	54.6691, -161.4454	3.9 ml
2024-06-17 06:59:26	16.24, -93.9	3.3 m
2024-06-17 06:57:22	31.6251, 131.5901	4.8 mb
2024-06-17 06:50:29	38.34, 21.09	2.0 ml
2024-06-17 06:37:51	38.2867, 38.2636	0.8 ml
2024-06-17 06:30:20	38.1167, 37.8542	1.5 ml
2024-06-17 06:24:15	15.9, -96.97	3.5 m
2024-06-17 06:17:55	37.3037, 20.5755	3.8 ml
2024-06-17 06:10:33	18.0108, -66.776	2.1 md
2024-06-17 06:07:49	38.4672, 39.1711	1.4 ml
2024-06-17 06:07:20	12.09, -87.86	3.3 m
2024-06-17 05:57:46	15.48, -92.36	3.3 m
2024-06-17 05:52:42	19.68, -103.55	3.2 m
2024-06-17 05:51:46	39.0983, 40.1263	2.1 ml
2024-06-17 05:50:56	54.5233, -163.5225	2.0 ml
2024-06-17 05:39:55	19.1696, -68.5135	3.4 md
2024-06-17 05:37:28	38.8231, 37.4383	1.9 ml
2024-06-17 05:35:21	11.1, -87.11	2.9 m
2024-06-17 05:28:14	51.365, 16.22	2.6 ml
2024-06-17 05:24:54	12.67, -88.3	3.8 m
2024-06-17 05:20:24	34.675, 32.957	1.1 ml
2024-06-17 05:17:30	8.632, -82.946	3.3 m
2024-06-17 05:09:31	36.38, 23.01	2.6 ml
2024-06-17 04:56:04	18.0195, -67.0668	2.2 md
2024-06-17 04:55:54	38.5747, 39.3583	1.1 ml
2024-06-17 04:49:04	10.97, -86.44	3.0 m
2024-06-17 04:47:21	26.6326, 130.13	4.9 mw
2024-06-17 04:43:33	35.0616, 23.4653	2.8 ml
2024-06-17 04:35:21	16.55, -95.15	3.4 m
2024-06-17 04:31:32	18.13, -103.42	3.3 m
2024-06-17 04:26:58	38.2756, 37.8622	1.4 ml
2024-06-17 04:26:03	39.3961, 28.0242	1.1 ml
2024-06-17 04:24:56	35.5512, -3.5391	2.2 ml
2024-06-17 04:23:05	37.8736, 36.1419	1.3 ml
2024-06-17 04:17:31	36.9472, 29.7189	1.1 ml

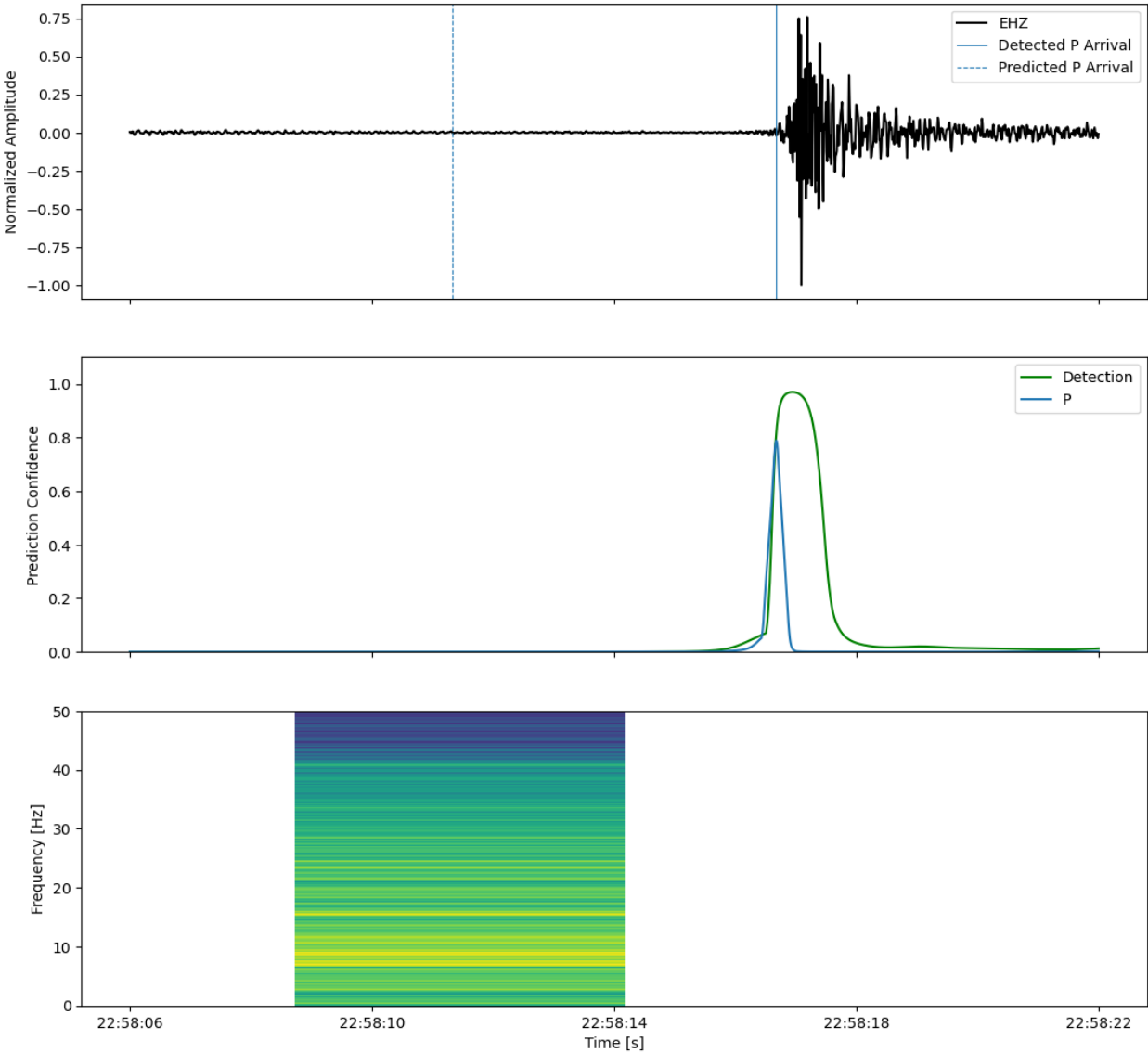
2024-06-17 04:14:23	37.5361, 36.6592	1.5 ml
2024-06-17 04:05:12	36.4785, -89.537	2.2 md
2024-06-17 04:05:07	39.7725, 30.5586	1.7 ml
2024-06-17 03:53:58	46.743, 10.309	1.1 ml
2024-06-17 03:46:50	18.588, -71.413	3.2 m
2024-06-17 03:45:35	16.1, -97.26	3.9 m
2024-06-17 03:37:53	42.2352, 13.6293	2.4 ml
2024-06-17 03:36:58	38.4817, 39.1594	1.7 ml
2024-06-17 03:24:21	60.9763, -149.6883	2.5 ml
2024-06-17 03:15:44	38.0643, 16.0542	2.3 ml
2024-06-17 03:13:13	61.4012, -147.7453	2.7 ml
2024-06-17 03:12:14	59.8679, -152.4009	2.1 ml
2024-06-17 03:05:26	38.2394, 27.2714	1.3 ml
2024-06-17 03:05:24	40.0725, 35.9869	1.2 ml
2024-06-17 03:02:06	18.1838, -67.1653	2.8 md
2024-06-17 02:57:13	38.0636, 36.5364	1.4 ml
2024-06-17 02:56:23	38.2578, 37.7978	1.1 ml
2024-06-17 02:55:07	38.2403, 27.2539	1.2 ml
2024-06-17 02:53:42	17.8825, -67.2123	2.6 md
2024-06-17 02:52:58	38.0375, 36.61	1.2 ml
2024-06-17 02:48:59	38.2442, 27.2844	1.1 ml
2024-06-17 02:48:37	38.8606, 38.155	1.1 ml
2024-06-17 02:41:56	38.5681, 39.4014	1.2 ml
2024-06-17 02:41:07	38.5844, 39.4339	1.4 ml
2024-06-17 02:40:21	37.2512, 14.5317	2.0 ml
2024-06-17 02:35:11	17.8935, -66.922	2.2 md
2024-06-17 02:28:13	38.2719, 37.7733	1.0 ml
2024-06-17 02:25:00	40.086, 27.5347	1.8 ml
2024-06-17 02:19:46	36.9711, 29.7533	3.5 ml
2024-06-17 02:15:03	18.0168, -67.063	2.4 md
2024-06-17 02:04:16	38.0375, 37.5356	2.6 ml
2024-06-17 02:03:09	60.4869, -141.3716	2.8 ml
2024-06-17 01:59:01	45.9958, 147.8861	4.3 mb
2024-06-17 01:57:54	38.78, 23.4	2.0 ml
2024-06-17 01:49:05	38.1294, 38.5236	1.2 ml
2024-06-17 01:38:20	17.9173, -66.9648	2.4 md
2024-06-17 01:37:05	38.2517, 37.8483	1.1 ml
2024-06-17 01:35:23	40.8303, 28.1656	1.4 ml

2024-06-17 01:33:16	38.2617, 37.8711	0.9 ml
2024-06-17 01:21:47	36.6127, -121.2895	2.7 md
2024-06-17 01:14:18	38.2789, 37.8344	1.1 ml
2024-06-17 01:13:58	38.8401, -118.0294	2.2 ml
2024-06-17 01:05:12	38.2594, 37.8514	0.9 ml
2024-06-17 01:02:27	39.8408, 34.0842	2.7 ml
2024-06-17 00:55:09	38.275, 37.8189	2.3 ml
2024-06-17 00:52:40	17.9385, -66.9187	2.5 md
2024-06-17 00:31:26	60.0244, -152.7286	2.5 ml
2024-06-17 00:17:39	38.2547, 37.8211	1.0 ml
2024-06-17 00:14:21	36.0084, 29.2262	2.4 ml
2024-06-17 00:10:06	31.678, -104.386	2.0 ml
2024-06-17 00:07:49	38.6097, 39.4581	0.8 ml

Event Report For Earthquake 2024-06-17_57

Station: AM.R50D6 Issued At: 2024-08-30 23:20:17

Earthquake 2024-06-17_57 - Time: 2024-06-17 22:51:49 - Location: 37.32, 37.05 - Magnitude: 1.6 ml

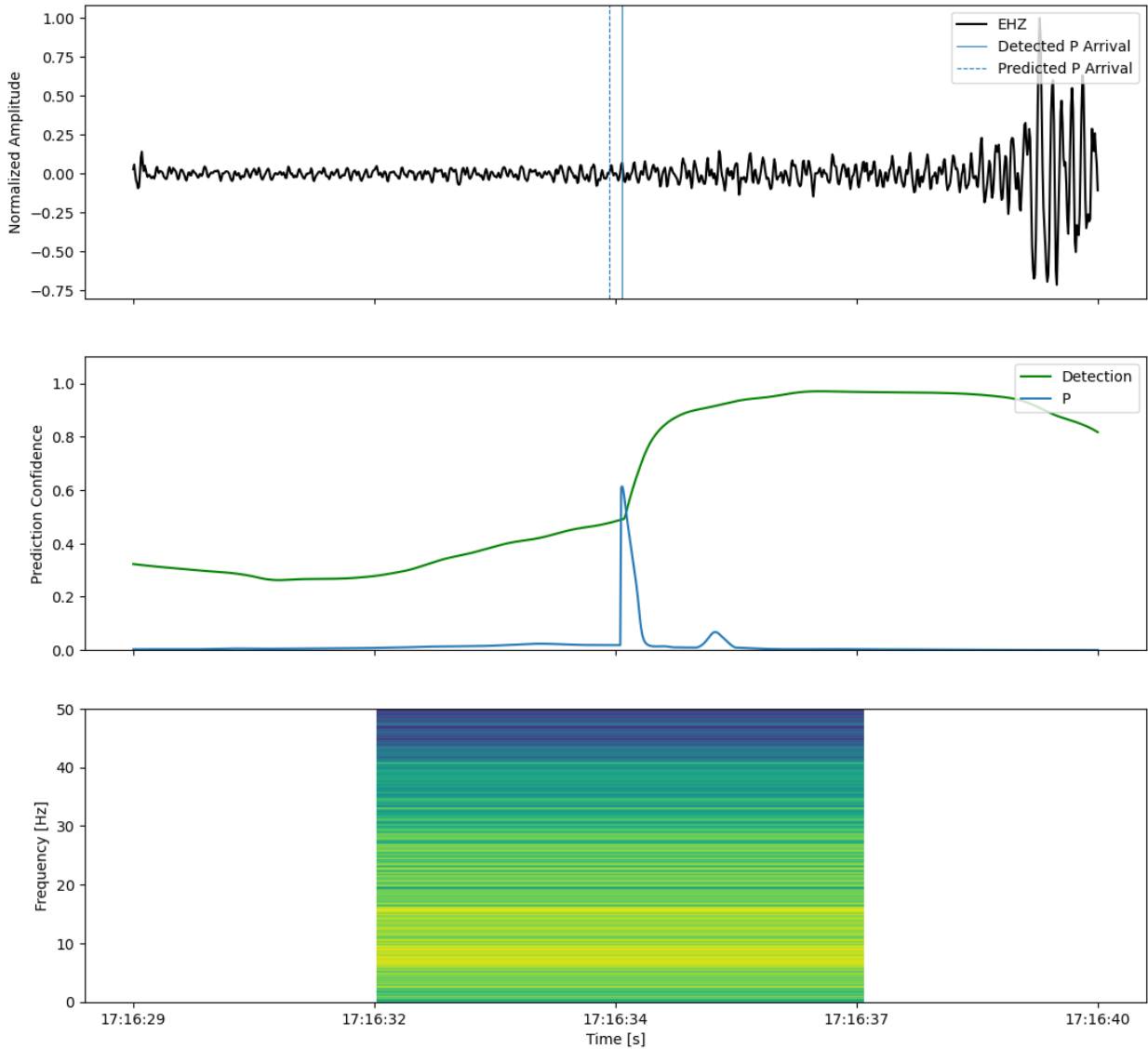


Time:	2024-06-17 22:51:49	Event ID:	2024-06-17_57
Latitude, Longitude:	37.3228, 37.0547	Epicentral Distance:	3489.71 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240617_0000262
Depth:	7.0 km	Magnitude:	1.6 ml
P Predicted Time:	2024-06-17 22:58:11	P Detected Time:	2024-06-17 22:58:17
P Time Error:	5.031044	P Confidence:	0.7888888120651245

Event Report For Earthquake 2024-06-17_105

Station: AM.R50D6 Issued At: 2024-08-30 23:20:17

Earthquake 2024-06-17_105 - Time: 2024-06-17 17:05:14 - Location: 25.59, 91.61 - Magnitude: 2.9 m

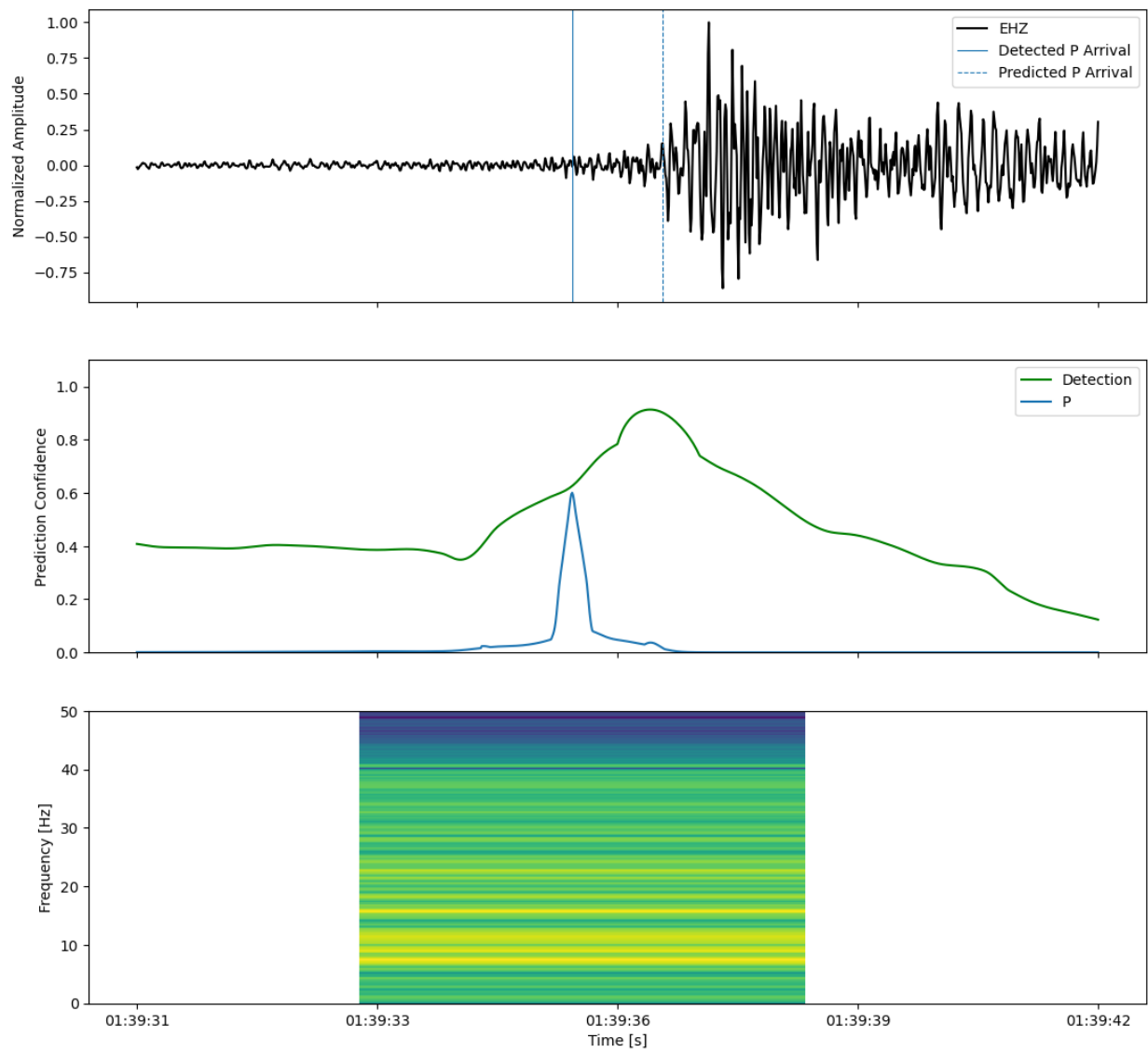


Time:	2024-06-17 17:05:14	Event ID:	2024-06-17_105
Latitude, Longitude:	25.59, 91.61	Epicentral Distance:	7905.33 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240617_0000204
Depth:	10.0 km	Magnitude:	2.9 m
P Predicted Time:	2024-06-17 17:16:34	P Detected Time:	2024-06-17 17:16:35
P Time Error:	0.14022	P Confidence:	0.6137324571609497

Event Report For Earthquake 2024-06-17_248

Station: AM.R50D6 Issued At: 2024-08-30 23:20:17

Earthquake 2024-06-17_248 - Time: 2024-06-17 01:33:16 - Location: 38.26, 37.87 - Magnitude: 0.9 ml



Time:	2024-06-17 01:33:16	Event ID:	2024-06-17_248
Latitude, Longitude:	38.2617, 37.8711	Epicentral Distance:	3465.33 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240617_0000029
Depth:	8.5 km	Magnitude:	0.9 ml
P Predicted Time:	2024-06-17 01:39:37	P Detected Time:	2024-06-17 01:39:36
P Time Error:	-1.043348	P Confidence:	0.6004747152328491