

Earthquake Report for 2024-08-24

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

Catalogued Earthquake Plot

Catalogued Earthquake Plot for 2024-08-24

Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-08-24 23:58:13	32.444, -102.121	2.0 ml
2024-08-24 23:47:07	37.9038, 36.2803	2.0 ml
2024-08-24 23:45:29	46.4232, 7.4853	0.7 ml
2024-08-24 23:34:42	31.886, -101.734	2.0 ml
2024-08-24 23:31:11	37.6861, 29.1422	3.2 ml
2024-08-24 23:31:09	48.196, 8.361	0.6 ml
2024-08-24 23:20:22	35.0882, -119.063	2.1 ml
2024-08-24 23:16:33	39.548, 24.0958	3.1 ml
2024-08-24 23:15:53	37.2065, 35.8515	2.4 ml
2024-08-24 23:14:47	37.0013, 33.7543	2.1 ml
2024-08-24 22:52:29	43.0466, -0.7153	1.7 ml
2024-08-24 22:45:10	37.9236, 36.3372	1.7 ml
2024-08-24 22:44:28	45.8628, 6.9734	0.1 ml
2024-08-24 22:40:25	37.7742, -4.6136	1.8 ml
2024-08-24 22:37:48	16.05, -98.4	3.7 m
2024-08-24 22:23:31	36.0496, -2.9116	1.9 ml
2024-08-24 22:22:40	17.64, -97.15	3.2 m
2024-08-24 22:20:12	18.06, -103.28	4.0 m
2024-08-24 22:18:56	46.4226, 7.4858	0.7 ml
2024-08-24 22:15:46	45.8582, 11.0071	0.7 ml
2024-08-24 22:03:01	35.4793, -3.5187	1.6 ml
2024-08-24 22:02:04	16.71, -96.27	3.6 m
2024-08-24 21:59:18	38.0114, 36.5758	1.1 ml
2024-08-24 21:58:40	45.8182, 11.0083	0.9 ml
2024-08-24 21:29:52	45.8182, 11.0083	0.7 ml
2024-08-24 21:28:01	46.2336, 7.1723	0.2 ml
2024-08-24 21:24:23	46.327, 7.3828	0.9 ml
2024-08-24 21:18:16	38.6797, -118.5813	2.3 ml

2024-08-24 21:13:25	37.8197, 29.7197	1.6 ml
2024-08-24 21:08:27	37.9739, 27.1061	2.0 ml
2024-08-24 21:05:28	32.0474, 142.5871	4.5 mb
2024-08-24 21:04:13	18.1, -103.41	3.6 m
2024-08-24 20:59:40	38.6434, -0.6434	1.6 ml
2024-08-24 20:58:50	15.279, 107.678	3.6 m
2024-08-24 20:57:16	38.6345, -0.6791	2.2 ml
2024-08-24 20:52:24	37.8694, 36.3042	2.7 ml
2024-08-24 20:46:28	37.5655, 42.479	2.2 ml
2024-08-24 20:45:12	20.02, -105.29	3.0 m
2024-08-24 20:41:37	40.26, 24.18	2.0 ml
2024-08-24 20:37:41	37.8748, 36.3455	2.2 ml
2024-08-24 20:28:03	17.26, -94.72	3.5 m
2024-08-24 20:26:25	37.89, 23.93	2.0 ml
2024-08-24 20:23:16	35.856, -83.5777	2.1 md
2024-08-24 20:22:02	35.4464, -3.4523	1.7 ml
2024-08-24 20:06:23	12.87, -87.93	2.9 m
2024-08-24 20:03:20	39.465, -0.235	1.7 ml
2024-08-24 19:59:08	40.29, 24.1	2.0 ml
2024-08-24 19:54:26	40.2827, 24.1319	4.3 mb
2024-08-24 19:09:52	38.0103, 37.5342	1.6 ml
2024-08-24 19:09:03	15.45, -94.66	3.3 m
2024-08-24 19:06:53	37.2262, 36.7997	2.1 ml
2024-08-24 18:59:17	18.39, -71.34	3.6 m
2024-08-24 18:50:48	37.8075, 36.2092	1.2 ml
2024-08-24 18:49:07	36.6938, 71.0665	4.2 mb
2024-08-24 18:42:34	43.6592, -6.211	2.1 ml
2024-08-24 18:41:20	45.8182, 11.0083	0.7 ml
2024-08-24 18:38:17	18.39, -101.19	3.9 m
2024-08-24 18:31:10	37.8064, 36.1972	1.4 ml
2024-08-24 18:13:34	43.1114, -1.1685	1.5 ml
2024-08-24 17:59:09	38.8043, -122.779	2.0 md
2024-08-24 17:30:12	37.285, -2.2088	1.7 ml
2024-08-24 17:25:42	15.37, -94.6	3.5 m
2024-08-24 17:12:45	45.6592, 26.5364	3.3 ml
2024-08-24 17:09:30	8.916, -82.893	3.1 m
2024-08-24 16:58:43	37.8639, 36.2903	1.9 ml
2024-08-24 16:52:20	37.9958, 15.9138	2.6 ml

2024-08-24 16:43:30	11.039, -85.484	3.0 m
2024-08-24 16:40:05	16.82, -94.39	3.5 m
2024-08-24 16:26:28	44.4063, -115.2093	2.3 ml
2024-08-24 16:20:00	42.4018, -6.9267	1.5 ml
2024-08-24 16:18:37	16.85, -100.28	3.1 m
2024-08-24 15:29:17	37.54, 22.05	2.2 ml
2024-08-24 15:15:39	45.8625, 11.3517	0.8 ml
2024-08-24 15:11:35	-16.951, -65.204	3.3 m
2024-08-24 15:04:01	39.1231, 32.9822	1.5 ml
2024-08-24 14:53:14	52.9041, 160.7612	4.7 mb
2024-08-24 14:51:42	38.7001, -118.8289	2.1 ml
2024-08-24 14:26:39	37.4536, 37.1353	1.3 ml
2024-08-24 14:08:03	32.9882, -116.328	2.7 ml
2024-08-24 14:07:37	37.4972, 26.8731	1.6 ml
2024-08-24 14:05:18	38.684, -118.5554	3.3 ml
2024-08-24 14:04:30	10.228, -84.656	3.5 m
2024-08-24 14:01:18	38.6856, -118.5691	2.4 ml
2024-08-24 13:57:04	38.6804, -118.5554	3.2 ml
2024-08-24 13:21:24	38.8839, 43.5933	2.5 ml
2024-08-24 13:17:44	43.9185, 13.3493	2.2 ml
2024-08-24 13:05:37	38.9136, 43.5422	2.1 ml
2024-08-24 12:53:49	38.8153, -122.795	2.2 md
2024-08-24 12:50:11	54.5713, -117.2549	4.2 mb
2024-08-24 12:38:06	35.4089, -3.5491	1.9 ml
2024-08-24 12:05:45	37.4244, 37.1864	2.2 ml
2024-08-24 11:54:02	38.7094, -118.6872	2.0 ml
2024-08-24 11:38:59	41.6667, 27.7831	0.9 ml
2024-08-24 11:36:55	44.2038, 11.5762	2.5 ml
2024-08-24 11:34:43	44.1903, 11.5667	3.2 ml
2024-08-24 11:24:40	48.404, 9.036	0.8 ml
2024-08-24 11:13:52	36.4, 25.39	2.2 ml
2024-08-24 11:04:47	36.1766, 25.41	3.2 ml
2024-08-24 10:58:10	77.31, 21.437	2.1 ml
2024-08-24 10:56:48	47.5903, 8.9719	1.4 ml
2024-08-24 10:48:30	38.2414, 28.4381	1.0 ml
2024-08-24 10:46:55	35.8987, -121.2387	2.0 md
2024-08-24 10:45:14	36.3324, -4.5709	3.3 mb
2024-08-24 10:33:19	71.777, -2.121	4.1 m

2024-08-24 10:31:36	38.3978, 37.5333	2.2 ml
2024-08-24 10:28:44	46.424, 7.4848	1.4 ml
2024-08-24 10:28:05	26.05, 96.12	3.6 m
2024-08-24 10:28:04	39.7244, 28.7658	1.6 ml
2024-08-24 10:25:26	16.34, -97.84	3.4 m
2024-08-24 10:13:24	16.37, -94.85	3.3 m
2024-08-24 10:12:20	39.8672, 28.8669	1.7 ml
2024-08-24 10:03:32	17.19, -95.22	3.4 m
2024-08-24 09:56:50	18.441, -68.996	3.3 m
2024-08-24 09:55:25	38.1347, 32.7197	1.3 ml
2024-08-24 09:51:53	40.222, -122.8263	2.0 md
2024-08-24 09:40:04	48.887, 7.949	0.9 ml
2024-08-24 09:21:19	18.41, -104.01	3.2 m
2024-08-24 09:19:51	38.0512, 36.6708	2.0 ml
2024-08-24 09:04:42	39.7522, 30.1717	0.9 ml
2024-08-24 09:01:51	18.22, -103.89	3.2 m
2024-08-24 08:55:24	17.12, -101.27	3.1 m
2024-08-24 08:54:59	30.75, -114.3	3.2 m
2024-08-24 08:54:43	59.8204, -153.3513	2.5 ml
2024-08-24 08:52:08	37.8506, 36.2942	3.0 ml
2024-08-24 08:39:04	16.14, -95.45	3.3 m
2024-08-24 08:34:41	38.578, 38.1038	2.4 ml
2024-08-24 08:26:09	40.3781, 39.2694	1.6 ml
2024-08-24 08:23:59	10.27, -86.03	3.2 m
2024-08-24 08:23:06	35.16, 33.8527	1.6 ml
2024-08-24 08:18:58	31.31, -115.43	3.1 m
2024-08-24 08:15:49	31.37, -115.48	3.1 m
2024-08-24 08:14:54	16.03, -97.58	3.2 m
2024-08-24 08:11:59	37.8544, 29.4039	1.7 ml
2024-08-24 08:06:09	31.51, -115.62	3.2 m
2024-08-24 07:56:32	29.27, 76.71	2.8 m
2024-08-24 07:48:14	38.6816, -118.5597	2.2 ml
2024-08-24 07:48:00	38.996, -29.059	2.8 ml
2024-08-24 07:42:14	34.92, 61.81	4.2 mb
2024-08-24 07:35:20	38.6678, -118.5554	2.5 ml
2024-08-24 07:30:40	31.49, -115.6157	2.9 m
2024-08-24 07:25:42	36.9918, 27.893	3.1 ml
2024-08-24 07:14:02	37.85, 36.2828	2.8 ml

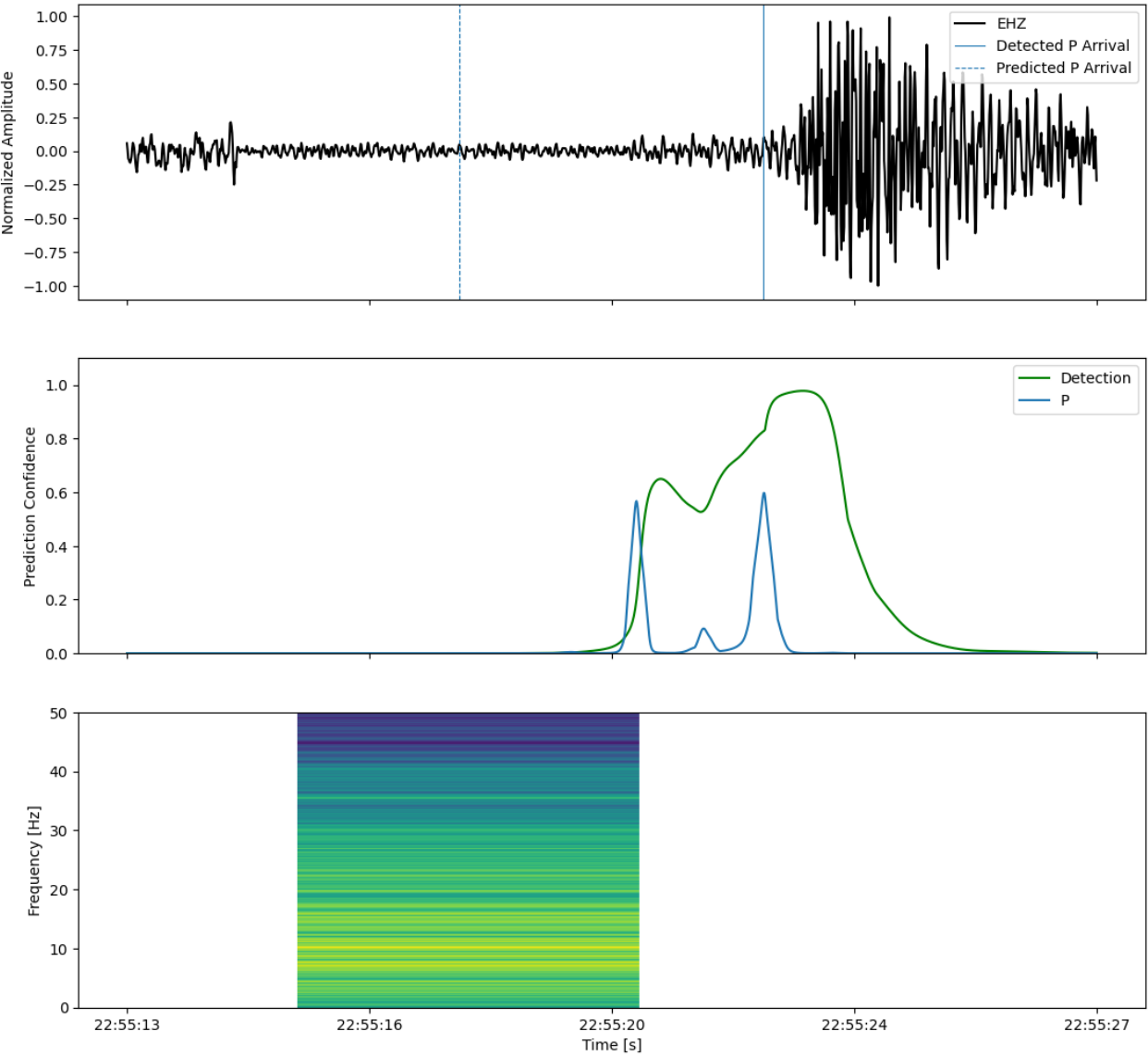
2024-08-24 07:08:39	37.8503, 36.2905	2.1 ml
2024-08-24 07:05:34	11.7, -89.04	3.7 m
2024-08-24 07:04:32	37.8542, 36.2928	3.0 ml
2024-08-24 06:58:52	37.3868, -119.978	2.2 md
2024-08-24 06:57:06	37.4088, -119.9915	2.4 md
2024-08-24 06:47:38	38.0936, 38.4169	2.3 ml
2024-08-24 06:44:20	14.87, -94.18	3.7 m
2024-08-24 06:23:08	35.5339, -3.4956	1.9 ml
2024-08-24 05:56:33	38.7097, -118.7718	2.1 ml
2024-08-24 05:51:14	43.0322, -0.6018	1.8 ml
2024-08-24 05:47:21	40.7939, 27.4617	1.8 ml
2024-08-24 05:46:18	40.0431, 38.9956	0.9 ml
2024-08-24 05:35:30	35.74, 24.6	2.1 ml
2024-08-24 05:35:19	34.5843, -85.984	2.3 md
2024-08-24 05:24:55	36.0782, -120.1703	2.1 md
2024-08-24 05:05:24	38.2567, 38.1569	1.4 ml
2024-08-24 04:57:26	38.2213, 15.8662	2.7 ml
2024-08-24 04:52:30	8.538, -82.911	3.6 m
2024-08-24 04:51:41	39.12, 25.79	2.1 ml
2024-08-24 04:49:09	15.81, -94.19	4.1 m
2024-08-24 04:41:35	39.79, 23.8	2.5 ml
2024-08-24 04:39:47	39.819, 23.7405	3.7 ml
2024-08-24 04:35:36	44.2062, 11.5532	2.9 ml
2024-08-24 04:25:09	38.6889, -118.5599	2.0 ml
2024-08-24 04:24:13	36.3327, 36.2871	2.4 ml
2024-08-24 04:22:04	38.26, 38.7744	1.7 ml
2024-08-24 04:19:18	38.6729, -118.5626	2.7 ml
2024-08-24 04:19:12	35.7363, 36.1217	2.1 ml
2024-08-24 04:15:53	37.6386, 35.8675	1.1 ml
2024-08-24 04:14:00	38.6734, -118.5579	3.2 ml
2024-08-24 04:12:31	46.5959, 8.3587	0.2 ml
2024-08-24 04:01:02	38.2112, 38.6155	1.9 ml
2024-08-24 03:55:25	38.4019, 37.3367	1.5 ml
2024-08-24 03:53:17	38.121, 15.1168	2.3 ml
2024-08-24 03:50:30	39.87, 23.43	2.4 ml
2024-08-24 03:42:49	46.4413, 7.4127	1.1 ml
2024-08-24 03:26:26	38.0383, 29.1756	1.2 ml
2024-08-24 03:17:27	37.9098, 36.5075	2.0 ml

2024-08-24 03:15:03	46.4318, 7.4656	0.7 ml
2024-08-24 03:11:03	38.3017, 38.8043	2.6 ml
2024-08-24 03:07:36	37.3828, 20.6226	2.5 ml
2024-08-24 03:06:50	37.8589, 36.2978	1.8 ml
2024-08-24 03:03:05	37.8531, 36.2972	2.9 ml
2024-08-24 02:59:08	40.28, 24.13	2.1 ml
2024-08-24 02:58:29	37.9222, 28.7483	1.6 ml
2024-08-24 02:56:57	37.92, 28.7844	1.5 ml
2024-08-24 02:41:29	78.6759, 6.4059	3.9 mb
2024-08-24 02:29:27	38.6834, -118.5589	2.5 ml
2024-08-24 02:15:58	38.2436, 37.7747	1.1 ml
2024-08-24 02:02:29	38.6651, -118.5586	2.0 ml
2024-08-24 01:53:02	35.4186, -3.6253	1.9 ml
2024-08-24 01:43:36	37.6869, 38.8364	1.0 ml
2024-08-24 01:41:34	39.5756, 40.1892	1.4 ml
2024-08-24 01:39:31	37.8533, 36.2908	1.6 ml
2024-08-24 01:31:26	46.7125, 10.2287	1.6 ml
2024-08-24 01:29:47	46.4407, 7.4099	0.2 ml
2024-08-24 01:23:54	38.8383, 37.4617	1.9 ml
2024-08-24 01:15:52	46.4418, 7.4115	0.7 ml
2024-08-24 01:09:26	18.6493, -67.3038	3.1 md
2024-08-24 01:07:59	38.0211, 27.0936	1.2 ml
2024-08-24 01:04:34	38.7903, 37.4883	1.4 ml
2024-08-24 01:03:16	37.8767, 36.3186	1.4 ml
2024-08-24 00:57:15	46.4338, 7.4451	0.7 ml
2024-08-24 00:54:42	38.3814, 37.5944	1.0 ml
2024-08-24 00:49:57	35.535, -3.5953	2.0 ml
2024-08-24 00:32:39	32.8983, 134.3159	4.6 mb
2024-08-24 00:30:13	38.9894, 38.6378	1.1 ml
2024-08-24 00:29:58	39.3447, 41.1733	1.6 ml
2024-08-24 00:25:54	40.4639, -125.5453	2.8 md
2024-08-24 00:22:37	32.9777, -116.4433	2.1 ml
2024-08-24 00:18:44	39.3236, 43.7419	1.2 ml
2024-08-24 00:13:26	38.1383, 37.9056	1.9 ml
2024-08-24 00:10:36	35.9163, 30.652	3.2 ml
2024-08-23 23:59:43	38.0494, 37.6839	1.4 ml
2024-08-23 23:57:53	52.854, 160.7693	4.8 mb

Event Report For Earthquake 2024-08-24_87

Station: AM.R50D6 Issued At: 2024-09-02 23:56:28

Earthquake 2024-08-24_87 - Time: 2024-08-24 22:52:29 - Location: 43.05, -0.72 - Magnitude: 1.7 ml

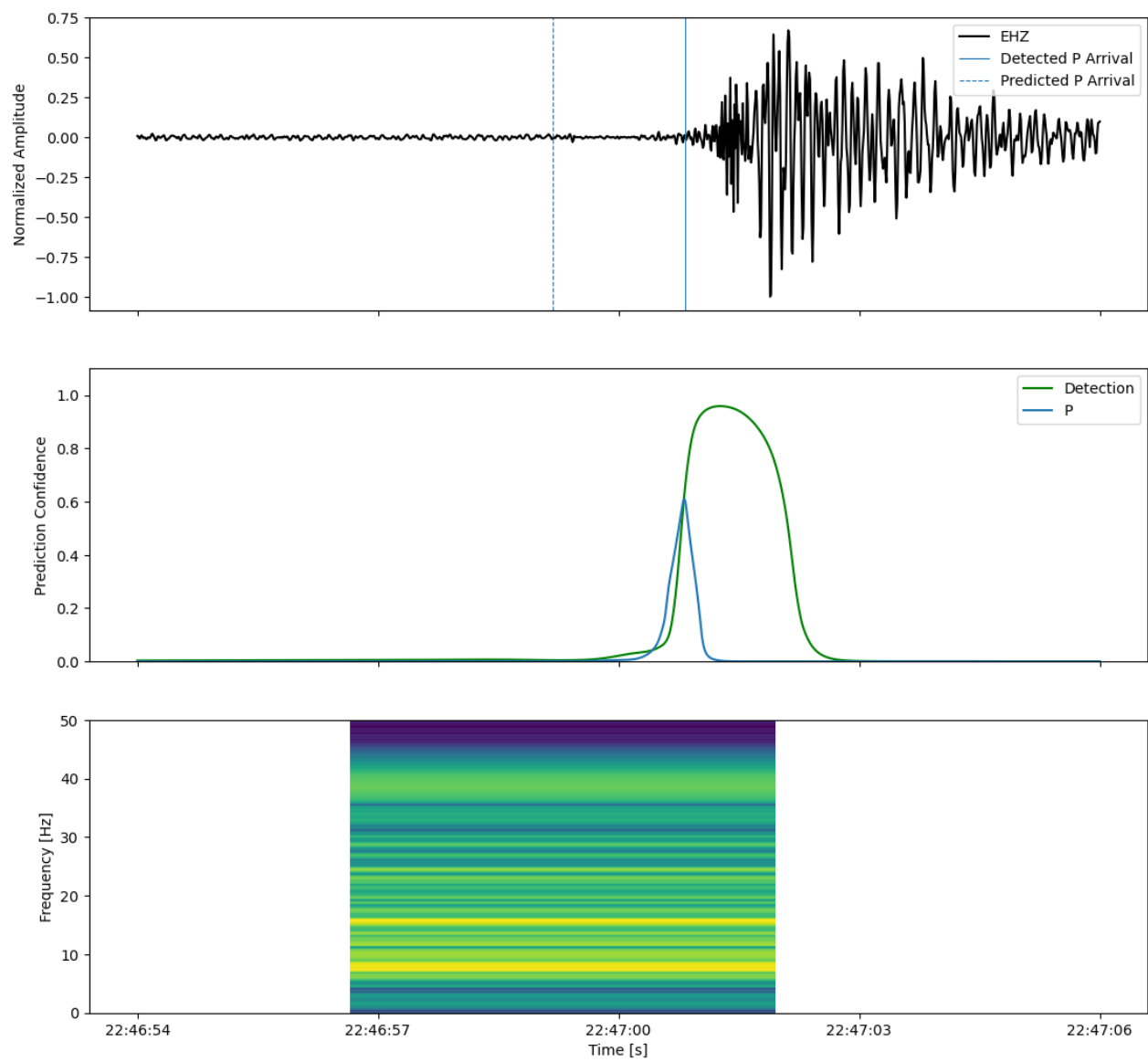


Time:	2024-08-24 22:52:29	Event ID:	2024-08-24_87
Latitude, Longitude:	43.0466, -0.7153	Epicentral Distance:	1304.55 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240824_0000267
Depth:	0.0 km	Magnitude:	1.7 ml
P Predicted Time:	2024-08-24 22:55:18	P Detected Time:	2024-08-24 22:55:22
P Time Error:	4.562469	P Confidence:	0.5975856184959412

Event Report For Earthquake 2024-08-24_89

Station: AM.R50D6 Issued At: 2024-09-02 23:56:28

Earthquake 2024-08-24_89 - Time: 2024-08-24 22:44:28 - Location: 45.86, 6.97 - Magnitude: 0.1 ml

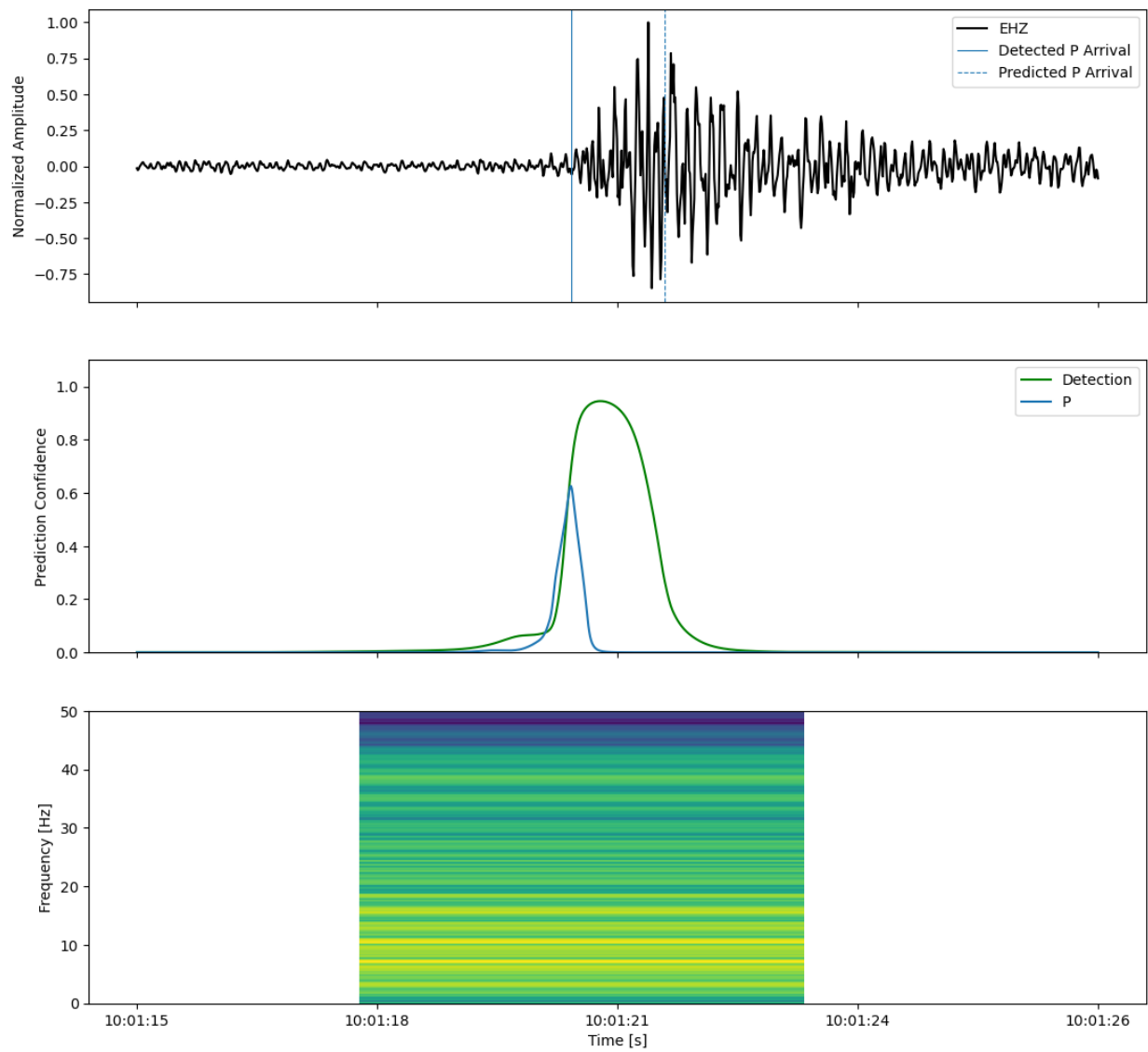


Time:	2024-08-24 22:44:28	Event ID:	2024-08-24_89
Latitude, Longitude:	45.8628, 6.9734	Epicentral Distance:	1158.86 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240824_0000285
Depth:	0.7 km	Magnitude:	0.1 ml
P Predicted Time:	2024-08-24 22:46:59	P Detected Time:	2024-08-24 22:47:01
P Time Error:	1.588852	P Confidence:	0.6094762682914734

Event Report For Earthquake 2024-08-24_190

Station: AM.R50D6 Issued At: 2024-09-02 23:56:28

Earthquake 2024-08-24_190 - Time: 2024-08-24 09:55:25 - Location: 38.13, 32.72 - Magnitude: 1.3 ml

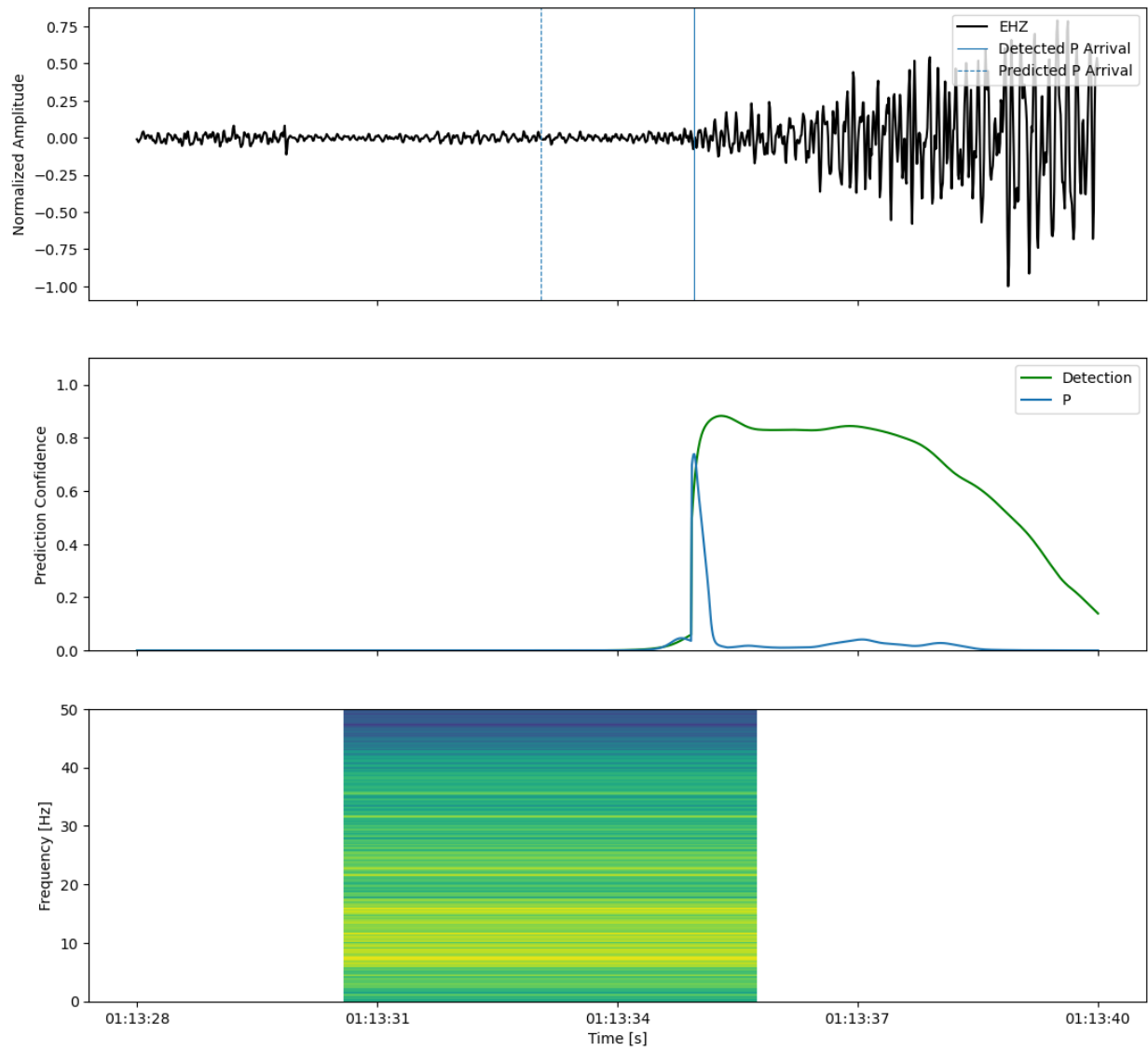


Time:	2024-08-24 09:55:25	Event ID:	2024-08-24_190
Latitude, Longitude:	38.1347, 32.7197	Epicentral Distance:	3162.11 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240824_0000139
Depth:	5.5 km	Magnitude:	1.3 ml
P Predicted Time:	2024-08-24 10:01:21	P Detected Time:	2024-08-24 10:01:20
P Time Error:	-1.072848	P Confidence:	0.6259841322898865

Event Report For Earthquake 2024-08-24_278

Station: AM.R50D6 Issued At: 2024-09-02 23:56:28

Earthquake 2024-08-24_278 - Time: 2024-08-24 01:07:59 - Location: 38.02, 27.09 - Magnitude: 1.2 ml



Time:	2024-08-24 01:07:59	Event ID:	2024-08-24_278
Latitude, Longitude:	38.0211, 27.0936	Epicentral Distance:	2845.11 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240824_0000022
Depth:	10.7 km	Magnitude:	1.2 ml
P Predicted Time:	2024-08-24 01:13:33	P Detected Time:	2024-08-24 01:13:35
P Time Error:	1.903034	P Confidence:	0.7389129400253296