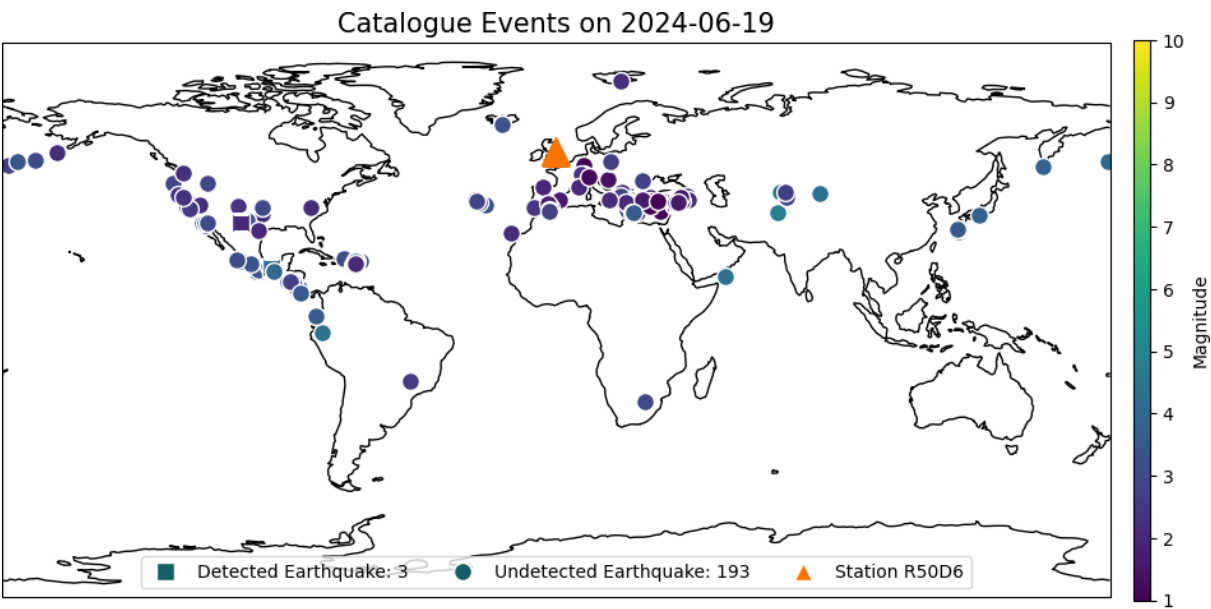


Earthquake Report for 2024-06-19

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

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-06-19 23:33:29	35.1405, 32.3458	1.0 ml
2024-06-19 23:31:59	31.681, -104.183	3.5 ml
2024-06-19 23:30:22	45.88, 15.29	1.4 ml
2024-06-19 23:27:23	38.3381, 39.5703	2.2 ml
2024-06-19 23:22:23	38.3336, 39.4667	0.9 ml
2024-06-19 23:20:59	37.9814, 38.5289	1.6 ml
2024-06-19 23:07:12	38.005, 37.48	3.2 ml
2024-06-19 23:03:58	54.5327, -163.5238	2.2 ml
2024-06-19 23:02:42	47.3644, 6.9154	0.7 ml
2024-06-19 22:57:59	15.84, -97.24	3.3 m
2024-06-19 22:51:25	36.9287, -104.849	2.3 ml
2024-06-19 22:37:52	20.024, -70.569	3.1 m
2024-06-19 22:35:11	37.3903, 37.0039	2.7 ml
2024-06-19 22:30:15	32.126, -101.124	2.0 ml
2024-06-19 22:27:16	38.3414, 27.1872	1.2 ml

2024-06-19 22:15:03	-4.14, -77.49	4.4 m
2024-06-19 22:09:19	38.831, -0.276	1.6 ml
2024-06-19 22:08:29	16.35, -98.23	3.3 m
2024-06-19 21:51:43	36.7013, -3.2579	1.5 ml
2024-06-19 21:47:59	36.608, -8.7442	2.4 ml
2024-06-19 21:32:58	63.643, -19.067	2.8 m
2024-06-19 21:28:41	63.637, -19.081	2.8 m
2024-06-19 21:26:21	63.632, -19.069	3.3 m
2024-06-19 21:20:50	31.4, -115.5	3.4 m
2024-06-19 21:16:27	38.4244, 36.9553	1.3 ml
2024-06-19 20:53:41	16.81, -99.44	3.6 m
2024-06-19 20:47:59	40.55, 21.34	2.4 ml
2024-06-19 20:44:16	50.352, 7.392	0.3 ml
2024-06-19 20:38:02	19.1475, -66.5592	3.2 md
2024-06-19 20:26:43	19.1422, -66.5515	3.0 md
2024-06-19 20:17:11	44.4507, -125.9928	2.8 ml
2024-06-19 20:06:04	38.8875, 23.1038	3.2 ml
2024-06-19 19:58:22	34.3643, -96.8422	2.1 ml
2024-06-19 19:54:30	28.6, 129.5	3.7 m
2024-06-19 19:51:27	38.0125, 36.3475	1.2 ml
2024-06-19 19:42:30	17.72, -94.83	3.4 m
2024-06-19 19:41:41	10.95, -85.98	2.5 m
2024-06-19 19:32:20	18.928, -65.2528	3.3 md
2024-06-19 19:24:30	34.2, 135.8	3.8 m
2024-06-19 19:14:16	31.27, -116.04	3.5 m
2024-06-19 19:13:01	38.789, -27.326	2.3 ml
2024-06-19 19:06:56	54.5223, -163.5322	2.1 ml
2024-06-19 18:57:05	43.0864, -5.9733	2.0 ml
2024-06-19 18:45:44	31.4, -115.54	3.1 m
2024-06-19 18:42:01	51.3785, 177.8145	4.0 ml
2024-06-19 18:40:04	30.8, -115.69	3.0 m
2024-06-19 18:06:52	77.702, 19.573	2.2 ml
2024-06-19 17:54:08	46.1512, 8.0128	1.2 ml
2024-06-19 17:53:30	9.49, -84.819	3.1 m
2024-06-19 17:50:09	28.1448, -16.1277	2.1 ml
2024-06-19 17:44:12	1.28, -79.43	3.6 m
2024-06-19 17:42:50	16.8, -99.51	3.4 m
2024-06-19 17:15:49	39.4689, 25.92	2.0 ml

2024-06-19 17:14:31	17.9485, -67.5448	3.0 md
2024-06-19 16:59:25	40.9536, 84.2038	4.3 mb
2024-06-19 16:51:44	31.72, -116.32	3.3 m
2024-06-19 16:50:38	38.98, 25.85	2.1 ml
2024-06-19 16:40:56	31.43, -115.52	3.1 m
2024-06-19 16:40:47	41.55, 19.856	2.0 ml
2024-06-19 16:35:19	38.45, 23.56	2.2 ml
2024-06-19 16:34:57	38.3172, 37.7888	2.9 ml
2024-06-19 16:22:07	38.24, 22.12	2.1 ml
2024-06-19 16:19:00	37.4533, 36.5611	1.5 ml
2024-06-19 16:17:04	36.3872, 27.6522	1.7 ml
2024-06-19 16:14:01	45.54, 15.36	1.4 ml
2024-06-19 16:12:53	34.9265, 23.3975	3.0 ml
2024-06-19 16:08:05	37.3997, -119.9948	2.3 md
2024-06-19 15:56:34	38.8958, 16.6632	2.6 ml
2024-06-19 15:54:54	14.2411, 53.6689	4.4 mb
2024-06-19 15:42:50	12.75, -88.6	2.8 m
2024-06-19 15:40:48	16.34, -98.63	3.0 m
2024-06-19 15:37:53	16.77, -99.3	3.4 m
2024-06-19 15:23:25	36.9269, -104.8423	2.3 ml
2024-06-19 14:48:45	38.3439, 27.9583	1.8 ml
2024-06-19 14:26:09	12.84, -88.23	2.6 m
2024-06-19 14:15:41	37.1819, 28.0517	3.1 ml
2024-06-19 14:11:29	50.0223, -179.6206	2.7 ml
2024-06-19 14:06:30	29.3, 129.2	3.7 m
2024-06-19 14:00:46	47.1712, 7.2564	1.8 ml
2024-06-19 13:56:31	38.7346, 23.5249	2.9 ml
2024-06-19 13:45:37	38.88, 22.87	2.1 ml
2024-06-19 13:42:25	35.8919, 21.6634	2.7 ml
2024-06-19 13:34:57	38.9312, 35.8305	3.0 ml
2024-06-19 13:04:00	32.473, -102.034	2.0 ml
2024-06-19 13:02:34	18.0613, -66.8028	2.0 md
2024-06-19 12:31:57	38.3, 22.69	2.0 ml
2024-06-19 12:21:27	37.8422, 37.8722	1.9 ml
2024-06-19 12:15:05	36.6348, -121.2527	2.1 md
2024-06-19 12:10:02	39.36, 20.62	3.2 ml
2024-06-19 12:09:43	41.6255, 71.1939	4.4 mb
2024-06-19 12:09:24	36.6367, -121.2607	2.3 md

2024-06-19 12:02:46	40.2535, 19.4968	2.9 ml
2024-06-19 11:52:42	37.86, 22.02	2.1 ml
2024-06-19 11:31:24	40.3692, 41.1007	2.2 ml
2024-06-19 11:13:52	37.462, -24.647	3.2 ml
2024-06-19 11:11:36	44.2966, -114.8494	2.9 ml
2024-06-19 10:34:58	17.9158, -66.954	2.3 md
2024-06-19 10:27:46	12.641, -88.884	3.8 m
2024-06-19 10:12:32	17.98, -100.08	3.1 m
2024-06-19 10:09:16	37.0722, 27.9175	1.9 ml
2024-06-19 10:06:07	47.5118, 6.6381	2.3 ml
2024-06-19 10:01:37	19.1755, -66.5692	3.0 md
2024-06-19 10:00:56	43.1394, 5.6261	2.3 ml
2024-06-19 09:59:03	39.6788, 28.9893	2.3 ml
2024-06-19 09:51:58	51.1385, 16.1216	2.8 ml
2024-06-19 09:44:46	38.2247, 37.9036	1.5 ml
2024-06-19 09:42:43	32.411, -102.038	3.2 ml
2024-06-19 09:39:51	15.63, -98.91	3.7 m
2024-06-19 09:34:19	19.28, -104.06	3.1 m
2024-06-19 09:26:30	10.597, -84.962	3.3 m
2024-06-19 09:21:30	16.09, -92.71	3.6 m
2024-06-19 09:15:30	10.592, -84.965	3.1 m
2024-06-19 09:09:09	16.89, -99.34	3.5 m
2024-06-19 09:05:10	37.3557, -117.201	2.1 ml
2024-06-19 09:02:56	38.2992, 37.7528	1.4 ml
2024-06-19 09:02:02	31.589, -104.533	2.0 ml
2024-06-19 08:54:39	38.3025, 37.8058	1.9 ml
2024-06-19 08:38:04	16.3, -98.25	3.4 m
2024-06-19 08:36:32	38.8, 25.97	2.2 ml
2024-06-19 08:31:03	38.2839, 37.7528	2.0 ml
2024-06-19 08:30:27	18.26, -100.81	3.3 m
2024-06-19 08:24:38	17.33, -95.11	3.7 m
2024-06-19 08:12:06	49.71, 156.64	3.8 mb
2024-06-19 08:11:01	38.2006, 37.71	1.6 ml
2024-06-19 08:07:36	12.38, -87.5	2.6 m
2024-06-19 08:05:10	37.804, -4.0872	1.7 ml
2024-06-19 08:02:40	19.41, -105.22	3.1 m
2024-06-19 08:01:08	38.3167, 37.7706	2.0 ml
2024-06-19 08:00:42	31.52, -114.64	3.1 m

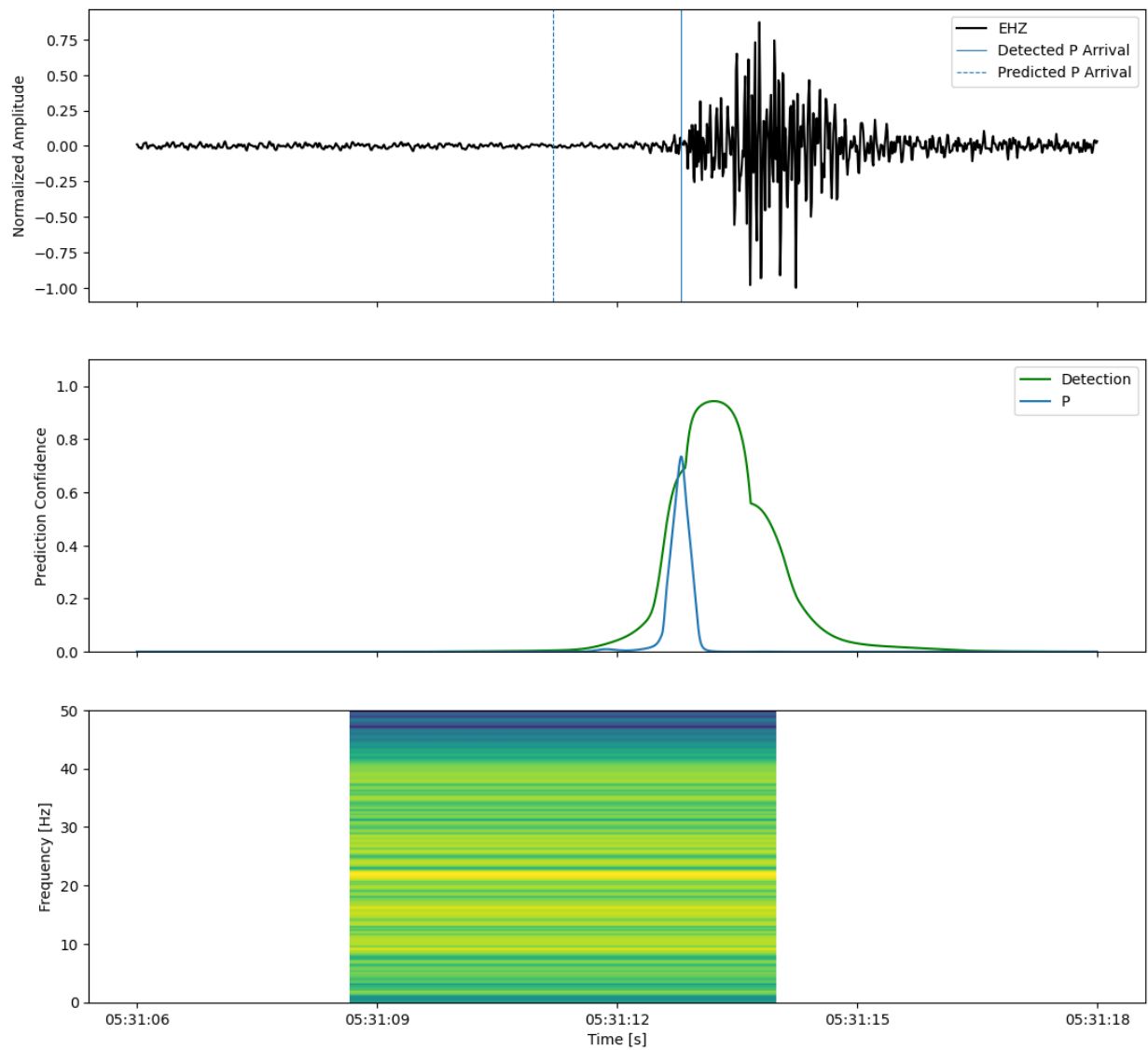
2024-06-19 07:59:44	47.838, -122.7707	2.2 ml
2024-06-19 07:57:18	38.8158, 41.6258	2.0 ml
2024-06-19 07:53:18	16.21, -93.88	3.4 m
2024-06-19 07:49:04	35.9738, -120.532	2.5 md
2024-06-19 07:37:18	11.91, -86.69	2.8 m
2024-06-19 07:16:30	29.3, 129.2	3.8 m
2024-06-19 07:13:30	29.3, 129.1	3.5 m
2024-06-19 07:13:01	38.0772, 38.3839	2.8 ml
2024-06-19 06:49:33	19.1545, -66.5343	3.2 md
2024-06-19 06:45:28	43.1348, 5.984	2.0 ml
2024-06-19 06:39:35	46.3065, 9.1179	1.2 ml
2024-06-19 06:35:01	17.9612, -66.8412	2.6 md
2024-06-19 06:32:27	38.4065, 37.3435	2.0 ml
2024-06-19 06:21:55	19.1718, -66.5585	3.4 md
2024-06-19 06:10:48	40.818, -124.3907	2.4 md
2024-06-19 06:07:37	45.3147, 26.3449	2.7 ml
2024-06-19 06:01:02	38.05, 21.75	2.1 ml
2024-06-19 05:37:04	39.034, -27.907	2.0 ml
2024-06-19 05:35:36	37.52, 21.76	2.0 ml
2024-06-19 05:19:50	37.2431, 28.2422	1.5 ml
2024-06-19 05:19:12	16.87, -94.2	4.0 m
2024-06-19 05:01:39	36.5025, -81.1042	2.1 md
2024-06-19 04:54:21	38.0597, 37.6767	1.8 ml
2024-06-19 04:50:45	11.08, -86.62	3.6 m
2024-06-19 04:49:43	38.2514, 37.825	2.0 ml
2024-06-19 04:46:59	31.681, -104.39	2.6 ml
2024-06-19 04:38:59	38.6653, 28.8219	1.2 ml
2024-06-19 04:32:26	34.93, 24.98	2.1 ml
2024-06-19 04:31:22	38.2761, 37.8142	1.7 ml
2024-06-19 04:17:39	34.9269, 70.253	4.8 mb
2024-06-19 04:10:49	29.051, -98.27	2.0 ml
2024-06-19 04:04:15	12.42, -87.77	2.7 m
2024-06-19 03:59:28	39.7, 73.29	2.9 m
2024-06-19 03:48:11	51.3779, 16.0672	2.6 ml
2024-06-19 03:48:00	-20.0248, -48.7836	2.5 mr
2024-06-19 03:46:25	51.3309, -176.7913	3.4 ml
2024-06-19 03:29:29	35.5106, -3.5962	2.2 ml
2024-06-19 03:23:12	38.152, -26.396	2.4 ml

2024-06-19 03:14:11	17.9365, -66.8373	2.1 md
2024-06-19 02:41:33	-26.353, 27.457	3.0 m
2024-06-19 02:30:52	38.4258, 39.3094	1.8 ml
2024-06-19 02:30:00	38.0558, 37.8561	2.0 ml
2024-06-19 02:25:10	36.7672, 28.9072	1.0 ml
2024-06-19 02:22:11	36.7831, 28.8881	0.9 ml
2024-06-19 02:21:19	35.4086, -3.6432	2.6 ml
2024-06-19 02:20:12	38.37, 21.32	2.0 ml
2024-06-19 01:55:39	41.46, 73.11	2.7 m
2024-06-19 01:49:55	37.8869, 37.9047	1.2 ml
2024-06-19 01:44:35	15.62, -93.43	4.0 m
2024-06-19 01:37:30	31.634, -104.129	2.0 ml
2024-06-19 01:37:10	38.772, -27.323	2.9 ml
2024-06-19 01:33:19	38.3006, 37.37	1.2 ml
2024-06-19 01:32:37	38.2539, 37.4108	1.4 ml
2024-06-19 01:31:57	18.1273, -66.8855	2.1 md
2024-06-19 01:29:30	38.9533, 26.6803	1.6 ml
2024-06-19 01:28:08	36.7235, -97.1524	2.0 ml
2024-06-19 01:24:30	8.817, -84.603	3.5 m
2024-06-19 01:19:04	38.5403, 31.4792	0.9 ml
2024-06-19 01:16:34	38.3714, 37.2847	2.1 ml
2024-06-19 01:14:06	51.9546, -170.7206	3.0 ml
2024-06-19 01:01:14	39.8636, 39.0594	1.7 ml
2024-06-19 00:46:55	36.446, -97.0512	3.0 ml
2024-06-19 00:43:11	38.8397, 15.6773	2.1 ml
2024-06-19 00:39:56	39.6488, -122.8372	2.3 md
2024-06-19 00:16:19	34.9295, 23.392	3.0 ml
2024-06-19 00:14:15	38.2911, 38.2889	1.6 ml
2024-06-18 23:59:09	34.8963, 23.5201	3.6 ml

Event Report For Earthquake 2024-06-19_164

Station: AM.R50D6 Issued At: 2024-09-02 20:19:41

Earthquake 2024-06-19_164 - Time: 2024-06-19 05:19:12 - Location: 16.87, -94.20 - Magnitude: 4.0 m

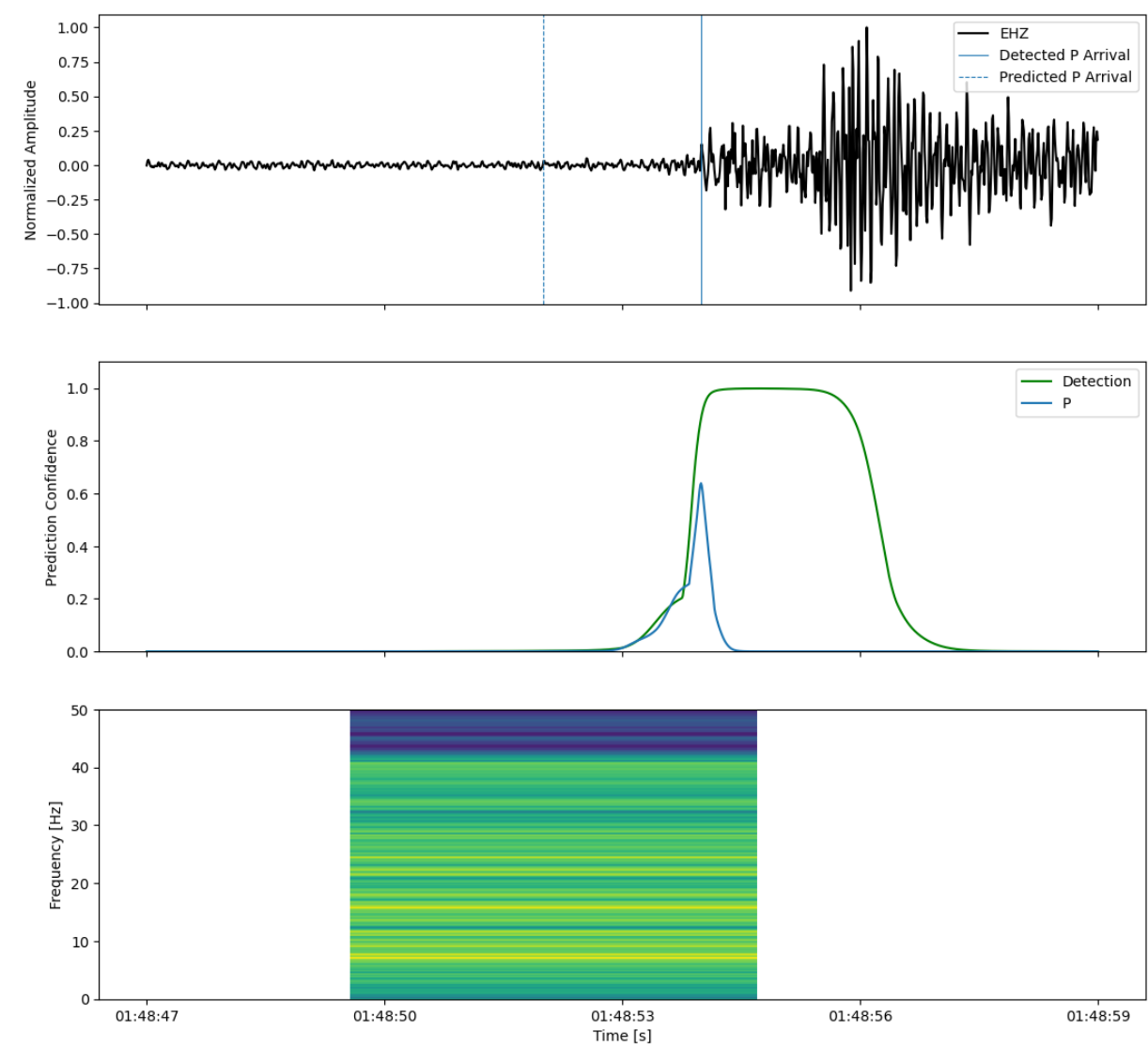


Time:	2024-06-19 05:19:12	Event ID:	2024-06-19_164
Latitude, Longitude:	16.87, -94.2	Epicentral Distance:	8649.03 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240619_0000055
Depth:	136.7 km	Magnitude:	4.0 m
P Predicted Time:	2024-06-19 05:31:11	P Detected Time:	2024-06-19 05:31:13
P Time Error:	1.537434	P Confidence:	0.7347930073738098

Event Report For Earthquake 2024-06-19_193

Station: AM.R50D6 Issued At: 2024-09-02 20:19:41

Earthquake 2024-06-19_193 - Time: 2024-06-19 01:37:30 - Location: 31.63, -104.13 - Magnitude: 2.0 ml

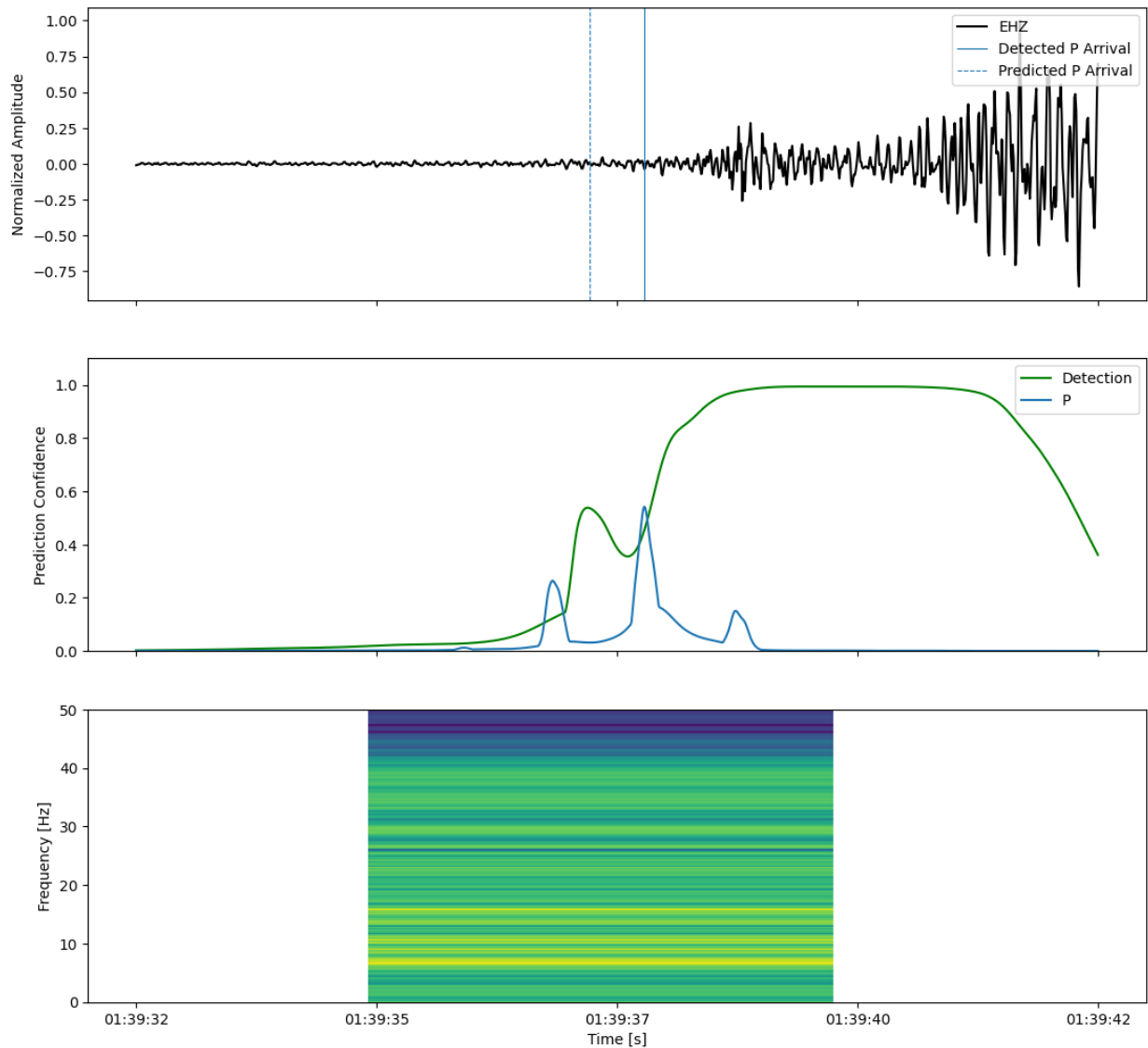


Time:	2024-06-19 01:37:30	Event ID:	2024-06-19_193
Latitude, Longitude:	31.634, -104.129	Epicentral Distance:	7922.06 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240619_0000164
Depth:	4.5 km	Magnitude:	2.0 ml
P Predicted Time:	2024-06-19 01:48:52	P Detected Time:	2024-06-19 01:48:54
P Time Error:	1.982826	P Confidence:	0.6389078497886658

Event Report For Earthquake 2024-06-19_195

Station: AM.R50D6 Issued At: 2024-09-02 20:19:41

Earthquake 2024-06-19_195 - Time: 2024-06-19 01:33:19 - Location: 38.30, 37.37 - Magnitude: 1.2 ml



Time:	2024-06-19 01:33:19	Event ID:	2024-06-19_195
Latitude, Longitude:	38.3006, 37.37	Epicentral Distance:	3431.33 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240619_0000019
Depth:	7.0 km	Magnitude:	1.2 ml
P Predicted Time:	2024-06-19 01:39:37	P Detected Time:	2024-06-19 01:39:37
P Time Error:	0.59867	P Confidence:	0.5421216487884521