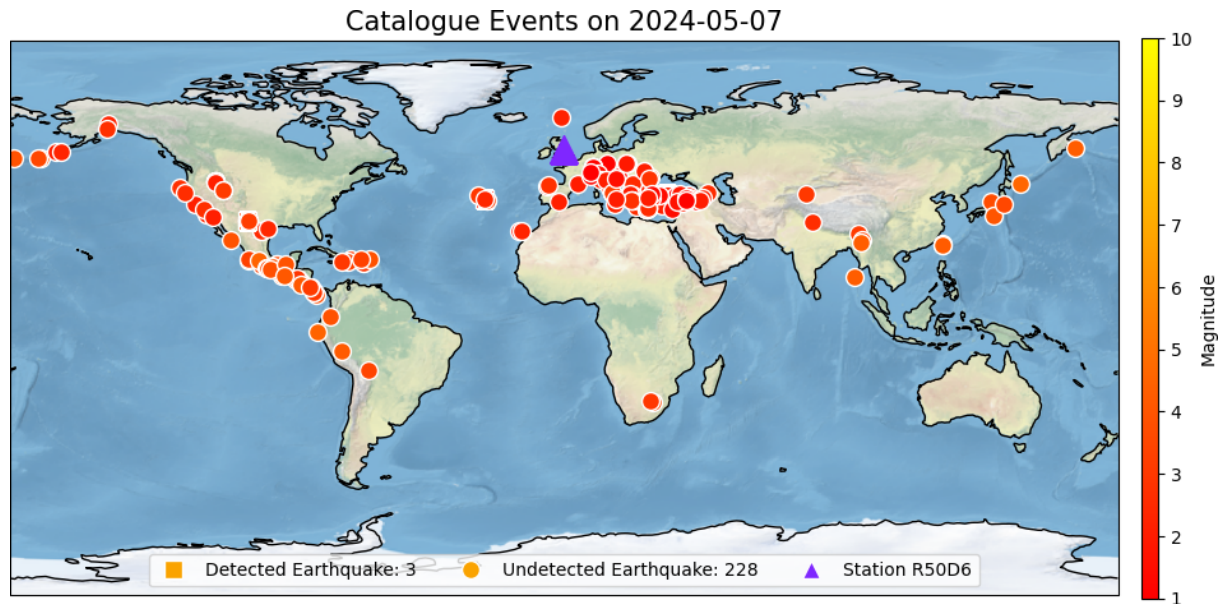


Earthquake Report for 2024-05-07

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

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

| Time | Location | Magnitude |
|---------------------|--------------------|-----------|
| 2024-05-08 00:00:36 | 33.815, -117.6385 | 2.3 ml |
| 2024-05-07 23:54:47 | 37.79, 37.9106 | 1.3 ml |
| 2024-05-07 23:53:39 | 39.49, 25.82 | 2.0 ml |
| 2024-05-07 23:51:45 | 38.8386, 37.4169 | 1.2 ml |
| 2024-05-07 23:30:11 | 38.2253, 38.7367 | 1.3 ml |
| 2024-05-07 23:27:41 | 31.6884, -104.1922 | 3.2 ml |
| 2024-05-07 23:25:37 | 27.59, 93.91 | 3.1 m |
| 2024-05-07 23:08:44 | 40.0157, 38.9507 | 2.1 ml |
| 2024-05-07 23:06:44 | 36.7711, 28.0425 | 1.5 ml |
| 2024-05-07 23:05:00 | 40.0343, 38.9352 | 2.2 ml |
| 2024-05-07 22:53:10 | 38.4544, 39.5278 | 1.6 ml |
| 2024-05-07 22:50:24 | 40.0075, 38.9167 | 1.6 ml |
| 2024-05-07 22:42:04 | 40.0414, 38.7867 | 1.6 ml |
| 2024-05-07 22:39:04 | 39.89, 23.68 | 2.0 ml |
| 2024-05-07 22:36:30 | 10.05, -83.775 | 3.1 m |

| | | |
|---------------------|--------------------|--------|
| 2024-05-07 22:32:03 | 40.09, 24.19 | 2.3 ml |
| 2024-05-07 22:28:00 | 12.01, -88.07 | 3.1 m |
| 2024-05-07 22:24:36 | 37.0075, 15.0057 | 2.3 ml |
| 2024-05-07 22:22:48 | -4.447, -81.8666 | 4.5 mb |
| 2024-05-07 22:18:16 | 38.148, 36.8573 | 2.7 ml |
| 2024-05-07 22:04:36 | 48.906, 7.928 | 0.7 ml |
| 2024-05-07 22:02:15 | 44.3328, -114.8553 | 2.2 ml |
| 2024-05-07 22:00:58 | 40.2886, 27.0028 | 1.9 ml |
| 2024-05-07 22:00:34 | 48.908, 7.924 | 0.7 ml |
| 2024-05-07 21:59:15 | 16.3, -94.35 | 3.3 m |
| 2024-05-07 21:53:30 | 37.6, 137.4 | 3.7 m |
| 2024-05-07 21:44:27 | -10.84, -73.7 | 4.2 m |
| 2024-05-07 21:41:50 | 50.376, 12.485 | 1.1 ml |
| 2024-05-07 21:39:59 | 18.58, -104.16 | 3.5 m |
| 2024-05-07 21:39:06 | 48.904, 7.931 | 1.0 ml |
| 2024-05-07 21:34:22 | 45.9304, 16.2681 | 1.4 ml |
| 2024-05-07 21:28:05 | 17.06, -94.16 | 3.8 m |
| 2024-05-07 21:23:50 | 48.904, 7.92 | 1.0 ml |
| 2024-05-07 21:20:39 | 48.907, 7.923 | 1.0 ml |
| 2024-05-07 21:12:06 | 48.899, 7.925 | 1.1 ml |
| 2024-05-07 21:10:42 | 48.9, 7.927 | 1.7 ml |
| 2024-05-07 21:05:54 | 48.899, 7.923 | 1.2 ml |
| 2024-05-07 21:01:34 | 48.891, 7.923 | 1.6 ml |
| 2024-05-07 20:59:31 | 48.906, 7.923 | 0.9 ml |
| 2024-05-07 20:53:20 | 40.42, 77.12 | 3.0 m |
| 2024-05-07 20:50:30 | 8.616, -82.85 | 3.2 m |
| 2024-05-07 20:49:26 | 15.9, -94.09 | 3.8 m |
| 2024-05-07 20:49:21 | 28.98, -97.976 | 2.5 ml |
| 2024-05-07 20:47:56 | 48.899, 7.928 | 1.2 ml |
| 2024-05-07 20:40:19 | 35.77, 25.56 | 2.0 ml |
| 2024-05-07 20:37:47 | 42.4345, -126.2559 | 2.7 ml |
| 2024-05-07 20:33:48 | 40.1961, 31.7386 | 2.1 ml |
| 2024-05-07 20:31:24 | 31.67, -104.185 | 2.3 ml |
| 2024-05-07 20:27:06 | 47.5975, 24.2907 | 2.6 ml |
| 2024-05-07 20:19:58 | 23.92, 121.61 | 4.4 ml |
| 2024-05-07 20:01:07 | 38.2106, 38.2686 | 1.0 ml |
| 2024-05-07 19:57:16 | 36.0342, 22.1063 | 2.6 ml |
| 2024-05-07 19:56:55 | 31.6664, -104.1976 | 3.2 ml |

| | | |
|---------------------|--------------------|--------|
| 2024-05-07 19:50:56 | 31.667, -104.197 | 2.1 ml |
| 2024-05-07 19:50:43 | 38.22, 20.53 | 2.5 ml |
| 2024-05-07 19:50:14 | 31.673, -104.193 | 2.0 ml |
| 2024-05-07 19:47:45 | 63.1563, -149.7299 | 2.3 ml |
| 2024-05-07 19:47:17 | 31.6665, -104.2007 | 3.3 ml |
| 2024-05-07 19:46:11 | 31.6562, -104.1962 | 3.5 ml |
| 2024-05-07 19:41:48 | 35.76, 25.57 | 2.1 ml |
| 2024-05-07 19:39:13 | 35.81, 25.52 | 2.1 ml |
| 2024-05-07 19:32:28 | 42.7958, -7.2149 | 1.8 ml |
| 2024-05-07 19:21:49 | 41.884, 20.263 | 2.2 ml |
| 2024-05-07 19:17:11 | 37.4236, 29.4372 | 1.3 ml |
| 2024-05-07 19:08:57 | 40.2244, 31.7478 | 2.2 ml |
| 2024-05-07 18:57:07 | 15.13, -93.79 | 3.8 m |
| 2024-05-07 18:54:13 | 17.9497, -66.8568 | 3.0 md |
| 2024-05-07 18:53:52 | 39.2486, 27.87 | 2.2 ml |
| 2024-05-07 18:51:11 | 39.33, 20.25 | 2.5 ml |
| 2024-05-07 18:34:25 | 19.138, -71.059 | 3.0 m |
| 2024-05-07 18:21:53 | 38.035, 36.6025 | 1.9 ml |
| 2024-05-07 18:16:14 | 28.371, -100.037 | 2.4 ml |
| 2024-05-07 18:05:30 | 25.46, -110.0 | 3.9 m |
| 2024-05-07 18:04:51 | 33.1479, 138.1479 | 4.0 mb |
| 2024-05-07 18:02:43 | 17.8483, -66.8593 | 2.8 md |
| 2024-05-07 17:54:41 | 37.8454, -3.5108 | 2.1 ml |
| 2024-05-07 17:54:21 | 19.25, -104.17 | 3.3 m |
| 2024-05-07 17:53:31 | 37.0723, -121.5053 | 2.1 md |
| 2024-05-07 17:41:25 | 38.8192, 37.4564 | 1.5 ml |
| 2024-05-07 17:38:46 | 17.59, -94.85 | 3.2 m |
| 2024-05-07 17:37:25 | 40.8253, 14.1378 | 2.7 md |
| 2024-05-07 17:34:18 | 44.3307, -114.85 | 2.1 ml |
| 2024-05-07 17:32:04 | 16.95, -99.8 | 3.2 m |
| 2024-05-07 17:21:16 | 23.77, 121.47 | 4.2 ml |
| 2024-05-07 17:01:37 | 38.6878, 38.9672 | 1.6 ml |
| 2024-05-07 17:00:32 | 44.3316, -114.8649 | 2.6 ml |
| 2024-05-07 16:51:22 | 44.3353, -114.8658 | 2.3 ml |
| 2024-05-07 16:40:39 | 40.6967, 45.3128 | 2.6 ml |
| 2024-05-07 16:37:14 | 38.767, -27.304 | 2.0 ml |
| 2024-05-07 16:35:01 | 35.17, 25.35 | 2.3 ml |
| 2024-05-07 16:33:59 | 44.3288, -114.8493 | 2.4 ml |

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|---------------------|--------------------|--------|
| 2024-05-07 16:22:17 | 35.76, 25.48 | 2.2 ml |
| 2024-05-07 16:21:19 | 11.63, -87.16 | 3.0 m |
| 2024-05-07 16:19:05 | 38.0817, 38.4331 | 1.5 ml |
| 2024-05-07 16:18:51 | 35.76, 25.48 | 2.2 ml |
| 2024-05-07 16:09:32 | 40.7561, 27.2508 | 1.5 ml |
| 2024-05-07 16:06:57 | 51.947, -171.4707 | 3.7 ml |
| 2024-05-07 15:56:01 | 36.6998, 30.3465 | 2.1 ml |
| 2024-05-07 15:53:04 | 37.8667, 36.3173 | 2.0 ml |
| 2024-05-07 15:51:07 | 61.3976, -150.0737 | 2.7 ml |
| 2024-05-07 15:39:22 | 38.2281, 38.2383 | 1.1 ml |
| 2024-05-07 15:32:23 | 45.5824, 26.6659 | 4.1 ml |
| 2024-05-07 15:28:05 | 37.9083, 36.2483 | 1.8 ml |
| 2024-05-07 15:02:46 | 38.0506, 37.6181 | 1.5 ml |
| 2024-05-07 15:01:50 | 51.7187, 179.7608 | 3.9 ml |
| 2024-05-07 14:56:05 | 0.49, -77.56 | 3.9 m |
| 2024-05-07 14:54:55 | 65.014, -2.365 | 2.2 ml |
| 2024-05-07 14:41:49 | 39.64, 20.63 | 2.3 ml |
| 2024-05-07 14:29:37 | 38.1044, 38.4981 | 1.9 ml |
| 2024-05-07 14:17:30 | 37.1, 141.2 | 3.5 m |
| 2024-05-07 14:13:10 | 38.0711, 38.4039 | 1.7 ml |
| 2024-05-07 14:03:32 | 43.5018, 20.7536 | 2.5 ml |
| 2024-05-07 13:54:11 | 37.7883, 36.2061 | 2.5 ml |
| 2024-05-07 13:47:36 | 39.94, -29.585 | 3.0 ml |
| 2024-05-07 13:35:55 | 38.3973, 20.4784 | 2.5 ml |
| 2024-05-07 13:31:47 | 13.69, -92.46 | 4.0 m |
| 2024-05-07 13:26:51 | 13.92, -93.13 | 4.0 m |
| 2024-05-07 13:15:41 | 39.7586, 20.7266 | 2.6 ml |
| 2024-05-07 13:09:17 | 38.1814, 37.8842 | 2.5 ml |
| 2024-05-07 13:09:14 | 39.7664, 20.7582 | 2.9 ml |
| 2024-05-07 13:08:21 | 37.9375, 41.3456 | 1.4 ml |
| 2024-05-07 12:48:42 | 23.7126, 121.6033 | 4.2 mw |
| 2024-05-07 12:43:11 | 35.2052, 25.3358 | 2.6 ml |
| 2024-05-07 12:29:50 | 40.13, 19.99 | 2.0 ml |
| 2024-05-07 12:13:24 | 38.9325, 38.9342 | 1.8 ml |
| 2024-05-07 12:06:44 | -17.0, -65.022 | 3.4 m |
| 2024-05-07 12:03:23 | 39.9689, 34.6367 | 0.9 ml |
| 2024-05-07 12:00:59 | 50.222, 19.166 | 2.3 m |
| 2024-05-07 11:58:16 | 18.5681, -100.6825 | 4.5 mb |

| | | |
|---------------------|--------------------|--------|
| 2024-05-07 11:56:37 | 39.6917, 29.0578 | 1.3 ml |
| 2024-05-07 11:48:12 | 35.7797, 25.5376 | 2.5 ml |
| 2024-05-07 11:47:37 | 41.5896, -112.4501 | 2.7 ml |
| 2024-05-07 11:46:14 | 43.5664, 2.9454 | 2.0 ml |
| 2024-05-07 11:39:14 | 38.4553, 37.3031 | 1.8 ml |
| 2024-05-07 11:25:37 | 35.78, 25.57 | 2.8 ml |
| 2024-05-07 11:23:15 | 53.8535, -166.8312 | 2.1 ml |
| 2024-05-07 11:12:29 | -27.276, 27.537 | 3.6 m |
| 2024-05-07 11:08:03 | 38.38, 20.52 | 2.1 ml |
| 2024-05-07 11:05:59 | 35.7802, 25.6024 | 3.0 ml |
| 2024-05-07 11:01:00 | 41.5848, -112.4318 | 2.0 ml |
| 2024-05-07 10:55:55 | 28.377, -100.072 | 2.5 ml |
| 2024-05-07 10:55:36 | 15.14, -93.86 | 3.8 m |
| 2024-05-07 10:33:03 | 18.37, -71.79 | 3.3 m |
| 2024-05-07 10:07:30 | 7.512, -82.045 | 3.7 m |
| 2024-05-07 09:51:04 | 25.3, 95.32 | 3.3 m |
| 2024-05-07 09:45:08 | 12.6, -88.09 | 2.9 m |
| 2024-05-07 09:42:45 | 38.1335, 38.4903 | 3.1 ml |
| 2024-05-07 09:36:31 | 54.0332, -165.1581 | 2.3 ml |
| 2024-05-07 09:22:54 | 38.39, 20.49 | 2.2 ml |
| 2024-05-07 09:06:32 | 35.345, 33.4578 | 1.4 ml |
| 2024-05-07 09:01:54 | 38.1385, 20.1783 | 2.7 ml |
| 2024-05-07 08:57:36 | 31.651, -104.316 | 2.2 ml |
| 2024-05-07 08:53:25 | 31.653, -104.3237 | 3.6 ml |
| 2024-05-07 08:52:22 | 39.6644, 29.4725 | 1.4 ml |
| 2024-05-07 08:47:03 | 31.664, -104.32 | 3.5 ml |
| 2024-05-07 08:42:57 | 16.02, -98.4 | 3.5 m |
| 2024-05-07 08:40:21 | 50.095, 18.441 | 1.7 m |
| 2024-05-07 08:35:59 | 38.1003, 36.5942 | 1.9 ml |
| 2024-05-07 08:25:11 | 46.6945, 9.5013 | 1.5 ml |
| 2024-05-07 08:14:08 | 38.071, -26.491 | 2.8 ml |
| 2024-05-07 08:11:46 | 38.066, -26.389 | 3.0 ml |
| 2024-05-07 08:08:59 | 38.764, -27.307 | 2.4 ml |
| 2024-05-07 07:52:29 | 16.06, -97.66 | 3.5 m |
| 2024-05-07 07:47:40 | 35.3248, -118.5402 | 2.7 ml |
| 2024-05-07 07:39:33 | 16.03, -97.67 | 3.6 m |
| 2024-05-07 07:31:09 | 50.233, 18.791 | 1.9 m |
| 2024-05-07 07:30:39 | 18.445, -73.687 | 3.0 m |

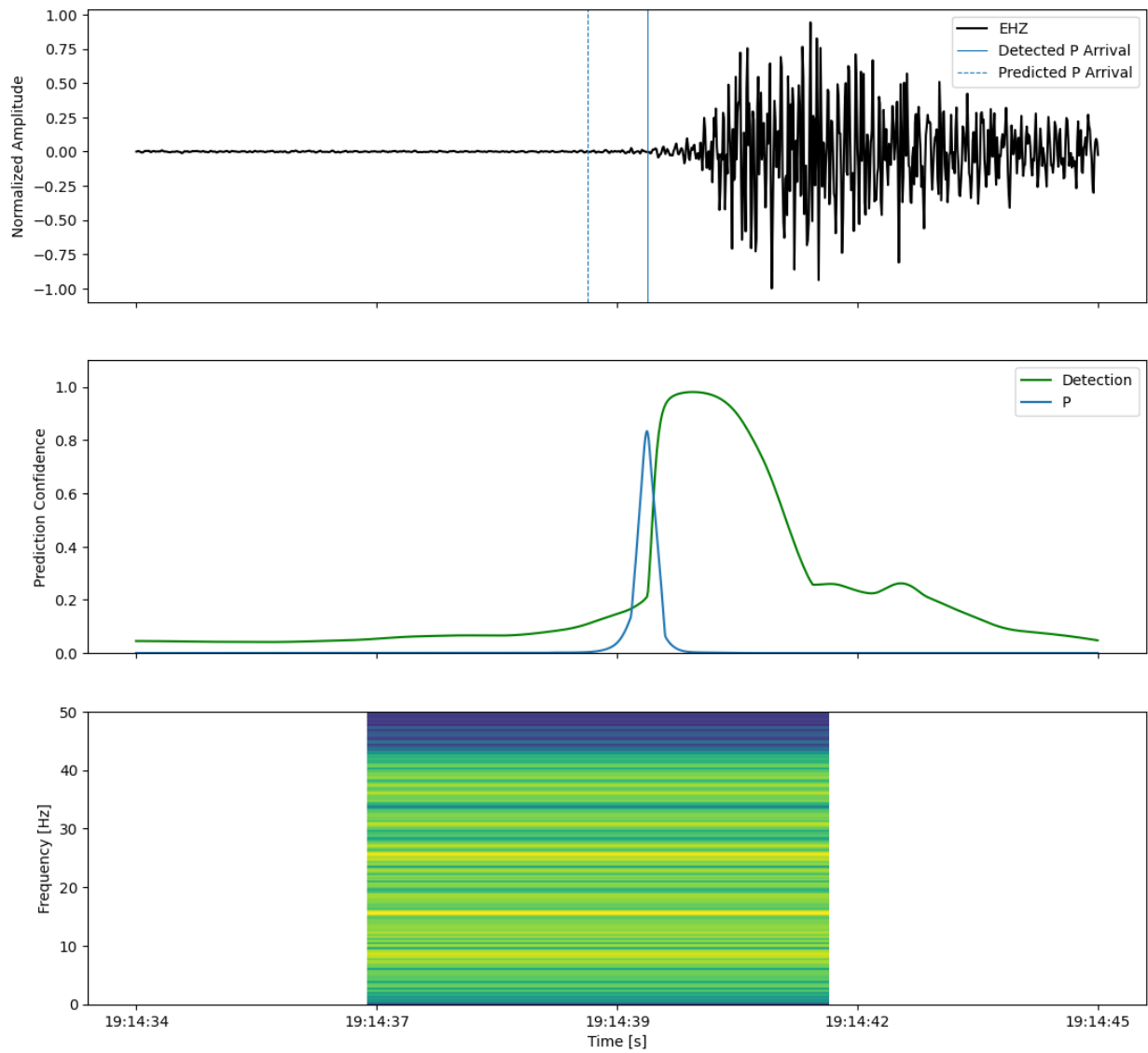
| | | |
|---------------------|--------------------|--------|
| 2024-05-07 07:27:59 | 16.03, -97.66 | 3.5 m |
| 2024-05-07 07:25:49 | 17.6, -94.74 | 3.5 m |
| 2024-05-07 07:25:38 | -26.851, 26.665 | 3.0 m |
| 2024-05-07 06:55:28 | 12.64, -88.59 | 2.5 m |
| 2024-05-07 06:54:59 | 55.35, 164.7 | 4.3 mb |
| 2024-05-07 06:46:25 | 44.1545, -115.0052 | 2.1 ml |
| 2024-05-07 06:34:06 | 38.8214, 26.9261 | 1.8 ml |
| 2024-05-07 06:26:02 | 15.15, -93.5 | 3.6 m |
| 2024-05-07 06:22:08 | 38.9742, 43.4697 | 2.2 ml |
| 2024-05-07 06:08:03 | 43.51, 146.77 | 4.6 mb |
| 2024-05-07 05:51:50 | 16.43, -96.18 | 3.9 m |
| 2024-05-07 05:43:22 | 14.77, -94.13 | 3.9 m |
| 2024-05-07 05:42:13 | 12.5, -87.76 | 3.4 m |
| 2024-05-07 05:39:30 | 8.31, -82.853 | 3.1 m |
| 2024-05-07 05:35:19 | 12.89, -88.38 | 2.9 m |
| 2024-05-07 05:32:02 | 15.66, -96.85 | 3.8 m |
| 2024-05-07 05:31:33 | 47.59, 24.31 | 2.1 ml |
| 2024-05-07 05:26:16 | 41.5908, -112.4168 | 2.2 ml |
| 2024-05-07 05:22:38 | 17.27, -92.08 | 3.9 m |
| 2024-05-07 05:20:24 | 41.5892, -112.4212 | 3.1 ml |
| 2024-05-07 05:11:30 | 44.6587, 10.1843 | 2.2 ml |
| 2024-05-07 05:11:20 | 40.0528, 36.0211 | 1.8 ml |
| 2024-05-07 05:10:30 | 8.406, -82.955 | 3.0 m |
| 2024-05-07 05:05:44 | 31.661, -104.316 | 2.1 ml |
| 2024-05-07 04:49:55 | 35.16, 25.34 | 2.2 ml |
| 2024-05-07 04:46:47 | 40.825, 14.1457 | 2.2 md |
| 2024-05-07 04:44:36 | 40.8352, 14.1377 | 2.0 md |
| 2024-05-07 04:40:37 | 37.2735, 37.0037 | 2.2 ml |
| 2024-05-07 04:38:29 | 10.84, -86.92 | 4.1 m |
| 2024-05-07 04:37:34 | 38.0933, 42.872 | 2.0 ml |
| 2024-05-07 04:37:06 | 52.0029, -172.3051 | 3.5 ml |
| 2024-05-07 04:29:17 | 32.8143, -115.4563 | 2.1 ml |
| 2024-05-07 04:20:59 | 42.4792, 13.3078 | 2.1 ml |
| 2024-05-07 04:14:41 | 28.0994, -16.1897 | 1.6 ml |
| 2024-05-07 04:10:38 | 45.8929, 7.0078 | 1.2 ml |
| 2024-05-07 04:05:43 | 40.5727, -124.7077 | 2.6 md |
| 2024-05-07 03:58:34 | 35.78, 25.52 | 2.2 ml |
| 2024-05-07 03:57:53 | 40.8245, 14.143 | 2.0 md |

| | | |
|---------------------|--------------------|--------|
| 2024-05-07 03:53:22 | 40.829, 14.1442 | 2.9 md |
| 2024-05-07 03:41:00 | 45.3951, 25.9716 | 2.8 ml |
| 2024-05-07 03:28:37 | 31.599, -104.23 | 2.1 ml |
| 2024-05-07 03:26:40 | 31.0, 79.31 | 2.6 m |
| 2024-05-07 03:16:54 | 44.6832, 11.8265 | 2.1 ml |
| 2024-05-07 03:07:04 | 35.8, 25.54 | 2.1 ml |
| 2024-05-07 03:04:04 | 43.2801, -6.5825 | 2.7 ml |
| 2024-05-07 02:44:50 | 19.1255, -64.6713 | 3.9 md |
| 2024-05-07 02:43:26 | 28.992, -97.979 | 2.4 ml |
| 2024-05-07 02:35:30 | 10.046, -84.078 | 3.1 m |
| 2024-05-07 02:08:55 | 18.9905, -67.5755 | 3.3 md |
| 2024-05-07 02:08:00 | 40.3256, 26.9967 | 1.3 ml |
| 2024-05-07 01:47:54 | 40.827, 14.1447 | 3.2 md |
| 2024-05-07 01:40:29 | 24.3702, 94.8024 | 4.3 mb |
| 2024-05-07 01:25:51 | 37.7458, 35.3197 | 1.6 ml |
| 2024-05-07 01:24:32 | 45.34, 15.28 | 1.5 ml |
| 2024-05-07 01:15:46 | 13.7497, -92.2774 | 4.1 m |
| 2024-05-07 01:13:05 | 31.5391, -104.1604 | 3.2 ml |
| 2024-05-07 00:45:01 | 47.3651, 6.9183 | 0.8 ml |
| 2024-05-07 00:42:39 | 38.8553, 38.1097 | 1.3 ml |
| 2024-05-07 00:26:09 | 38.3957, 15.3932 | 2.0 ml |
| 2024-05-07 00:18:20 | 38.3083, 38.2133 | 1.1 ml |
| 2024-05-07 00:17:49 | 13.2783, 92.7568 | 4.3 mb |
| 2024-05-07 00:13:30 | 35.8187, 25.5484 | 2.5 ml |
| 2024-05-07 00:12:48 | 38.83, 25.77 | 2.0 ml |
| 2024-05-07 00:01:23 | 28.0586, -15.5331 | 2.3 ml |

Event Report For Earthquake 2024-05-07_109

Station: AM.R50D6 Issued At: 2024-08-30 20:44:18

Earthquake 2024-05-07_109 - Time: 2024-05-07 19:08:57 - Location: 40.22, 31.75 - Magnitude: 2.2 ml

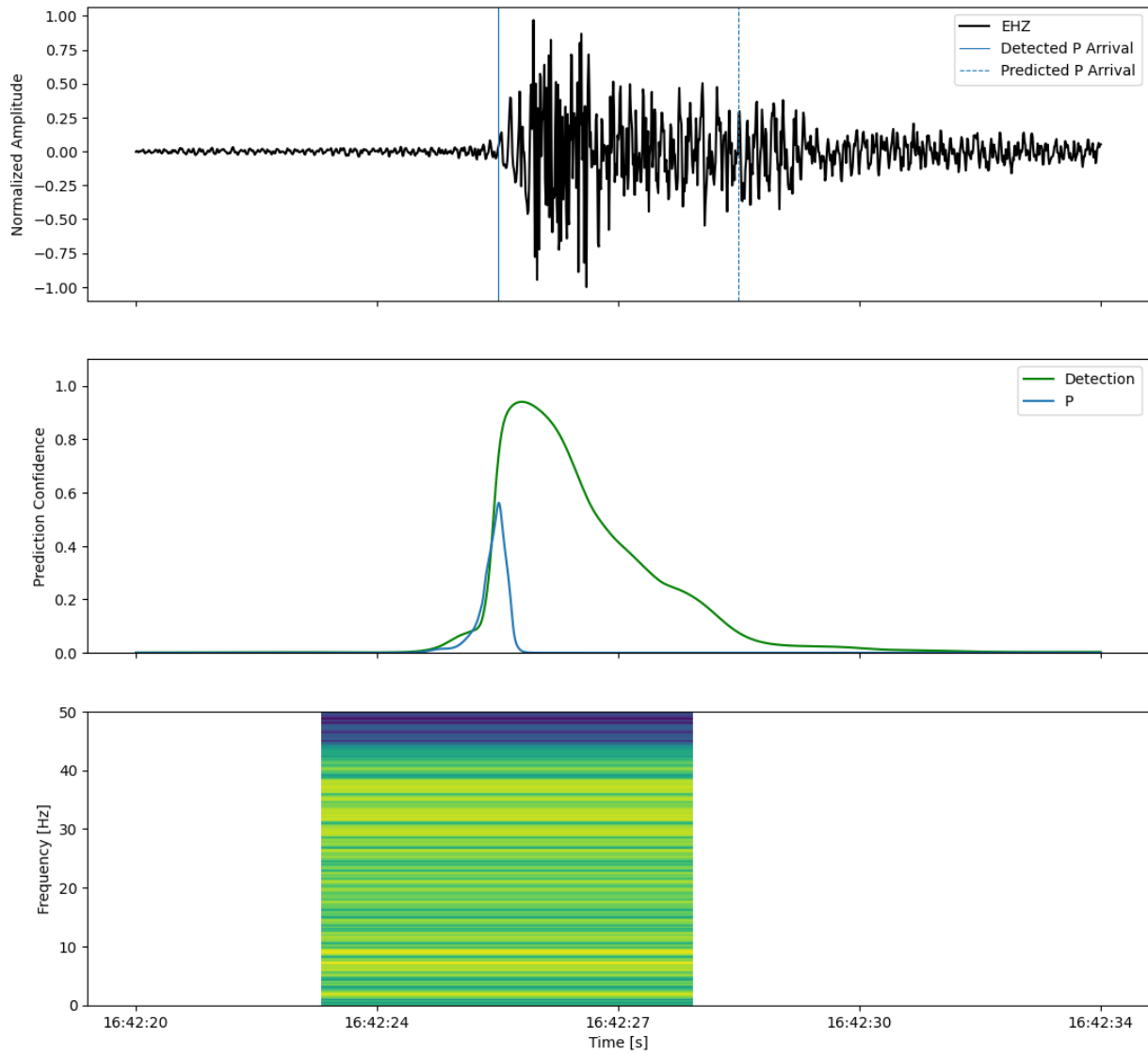


| | | | |
|----------------------|---------------------|----------------------|--|
| Time: | 2024-05-07 19:08:57 | Event ID: | 2024-05-07_109 |
| Latitude, Longitude: | 40.2244, 31.7478 | Epicentral Distance: | 2937.13 km |
| Provider: | EMSC | Resource ID: | quakeml:eu.emsc/event/20240507_0000216 |
| Depth: | 7.0 km | Magnitude: | 2.2 ml |
| P Predicted Time: | 2024-05-07 19:14:39 | P Detected Time: | 2024-05-07 19:14:40 |
| P Time Error: | 0.665752 | P Confidence: | 0.8344249725341797 |

Event Report For Earthquake 2024-05-07_133

Station: AM.R50D6 **Issued At:** 2024-08-30 20:44:18

Earthquake 2024-05-07_133 - Time: 2024-05-07 16:37:14 - Location: 38.77, -27.30 - Magnitude: 2.0 ml

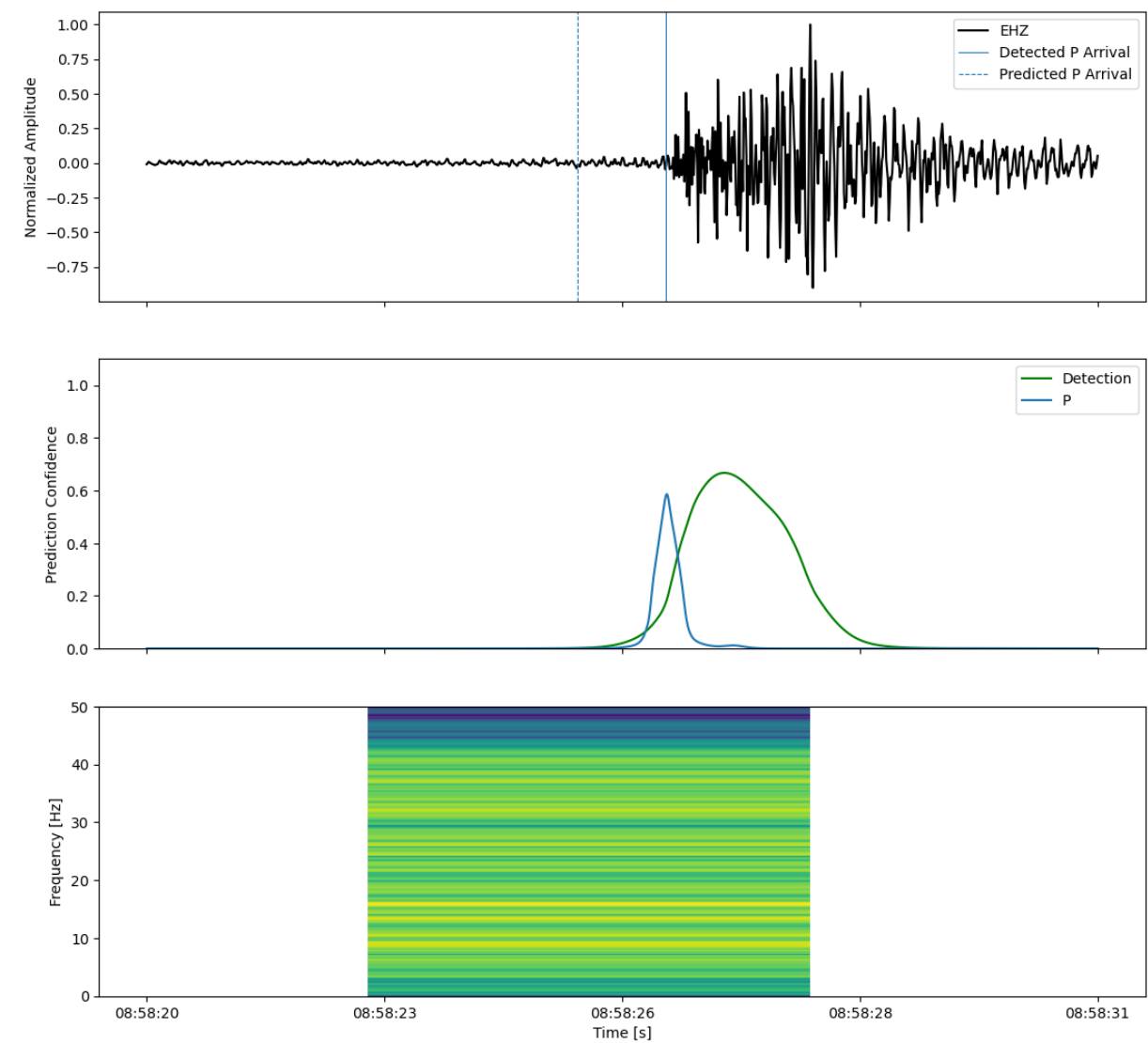


| | | | |
|-----------------------------|---------------------|-----------------------------|--|
| Time: | 2024-05-07 16:37:14 | Event ID: | 2024-05-07_133 |
| Latitude, Longitude: | 38.767, -27.304 | Epicentral Distance: | 2620.02 km |
| Provider: | EMSC | Resource ID: | quakeml:eu.emsc/event/ 20240507_0000187 |
| Depth: | 6.0 km | Magnitude: | 2.0 ml |
| P Predicted Time: | 2024-05-07 16:42:29 | P Detected Time: | 2024-05-07 16:42:25 |
| P Time Error: | -3.30429 | P Confidence: | 0.5620192885398865 |

Event Report For Earthquake 2024-05-07_199

Station: AM.R50D6 Issued At: 2024-08-30 20:44:18

Earthquake 2024-05-07_199 - Time: 2024-05-07 08:47:03 - Location: 31.66, -104.32 - Magnitude: 3.5 ml



| | | | |
|----------------------|---------------------|----------------------|--|
| Time: | 2024-05-07 08:47:03 | Event ID: | 2024-05-07_199 |
| Latitude, Longitude: | 31.664, -104.32 | Epicentral Distance: | 7930.13 km |
| Provider: | EMSC | Resource ID: | quakeml:eu.emsc/event/20240507_0000079 |
| Depth: | 6.7 km | Magnitude: | 3.5 ml |
| P Predicted Time: | 2024-05-07 08:58:25 | P Detected Time: | 2024-05-07 08:58:26 |
| P Time Error: | 1.024105 | P Confidence: | 0.5863208770751953 |