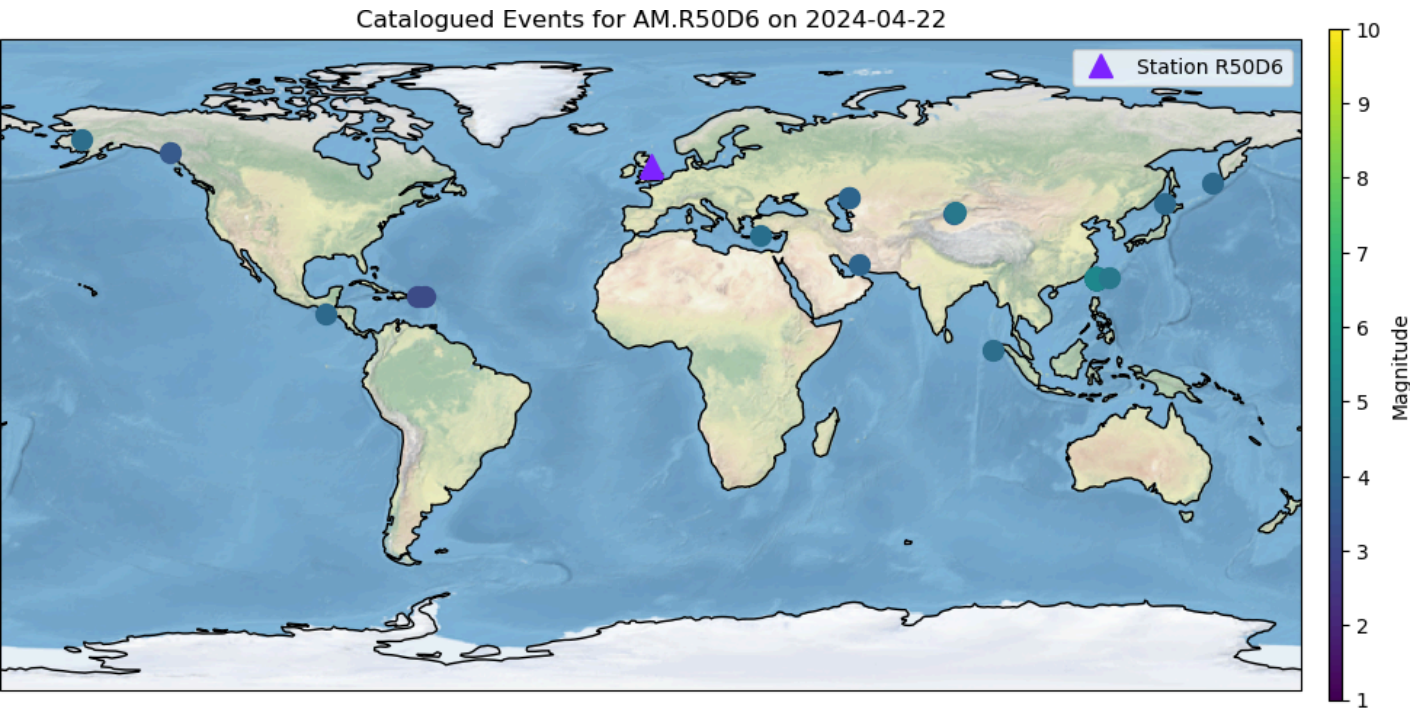


Earthquake Report for 2024-04-22

Station: AM.R50D6 Catalogue Provider: IRIS

Catalogued Events:



- 2024-04-23T00:11:02.661000 | 23.8982, 121.5981 | 5.2 mb
- 2024-04-23T00:04:05.608000 | 23.8026, 121.6764 | 5.8 mww
- 2024-04-23T00:03:49.290000 | 23.6992, 121.6391 | 4.5 mb
- 2024-04-22T23:35:39.486000 | 23.8142, 121.5956 | 4.3 mb
- 2024-04-22T23:02:44.117000 | 23.7274, 121.5503 | 4.5 mwr
- 2024-04-22T22:26:20.175000 | 23.7856, 121.4477 | 4.0 mwr
- 2024-04-22T21:31:38.493000 | 23.808, 121.6343 | 5.4 mww
- 2024-04-22T21:24:31.244000 | 23.7236, 121.5707 | 5.2 mb
- 2024-04-22T21:19:36.182000 | 23.7536, 121.5911 | 5.3 mww
- 2024-04-22T21:16:36.159000 | 41.6655, 82.09 | 4.0 mb
- 2024-04-22T21:14:46.867000 | 23.7185, 121.5554 | 4.8 mwr
- 2024-04-22T21:11:01.032000 | 23.7254, 121.5576 | 4.9 mwr
- 2024-04-22T21:04:21.890000 | 23.698, 121.574 | 5.4 mwr
- 2024-04-22T20:52:56.381000 | 23.774, 121.5625 | 4.9 mb
- 2024-04-22T20:49:57.924000 | 23.6512, 121.6062 | 5.5 mww
- 2024-04-22T20:07:03.691000 | 23.8402, 121.5935 | 4.3 mb
- 2024-04-22T20:03:06.728000 | 23.7645, 121.6886 | 5.2 mb
- 2024-04-22T19:34:05.888000 | 23.8144, 121.5538 | 4.9 mb
- 2024-04-22T19:32:01.688000 | 23.7833, 121.6348 | 4.5 mb
- 2024-04-22T19:28:33.099000 | 23.7498, 121.509 | 4.9 mb
- 2024-04-22T19:26:29.537000 | 35.687, 28.5293 | 4.4 mb
- 2024-04-22T19:25:58.153000 | 23.8644, 121.6955 | 4.6 mb
- 2024-04-22T19:19:53.318000 | 23.7865, 121.6574 | 5.0 mb
- 2024-04-22T19:16:14.333000 | 46.1848, 53.2841 | 4.2 mb
- 2024-04-22T19:13:40.398000 | 23.8352, 121.5874 | 4.6 mb
- 2024-04-22T19:09:43.367000 | 46.1939, 53.372 | 4.0 mb
- 2024-04-22T19:00:15.652000 | 23.7966, 121.6724 | 4.2 mb
- 2024-04-22T18:44:22.698000 | 23.8399, 121.6026 | 4.3 mb
- 2024-04-22T18:43:23.337000 | 23.6958, 121.5071 | 4.2 mb
- 2024-04-22T18:39:45.339000 | 23.7643, 121.603 | 4.4 mb
- 2024-04-22T18:32:48.454000 | 23.862, 121.5631 | 6.1 mww
- 2024-04-22T18:31:49.658000 | 23.81, 121.5981 | 4.5 mb
- 2024-04-22T18:31:07.939000 | 23.7283, 121.6169 | 4.8 mb

- 2024-04-22T18:26:52.852000 | 23.7141, 121.6599 | 6.1 mww
- 2024-04-22T17:41:09.158000 | 23.759, 121.5045 | 4.3 mb
- 2024-04-22T17:40:24.854000 | 23.757, 121.5757 | 4.4 mwr
- 2024-04-22T16:45:24.620000 | 23.7696, 121.6489 | 4.0 mwr
- 2024-04-22T16:33:04.851000 | 23.8, 121.6418 | 4.1 mwr
- 2024-04-22T16:06:30.739000 | 23.7223, 121.5746 | 4.5 mb
- 2024-04-22T16:01:57.684000 | 23.7037, 121.6499 | 4.6 mb
- 2024-04-22T16:01:26.693000 | 23.7423, 121.5726 | 4.4 mwr
- 2024-04-22T15:56:44.790000 | 23.7402, 121.5431 | 4.4 mwr
- 2024-04-22T15:55:54.424000 | 50.145, 153.6344 | 4.1 mb
- 2024-04-22T15:17:26.650000 | 18.9205, -64.2596 | 3.1 ml
- 2024-04-22T14:20:09.372000 | 23.716, 121.618 | 5.0 mb
- 2024-04-22T14:11:22.980000 | 23.7259, 121.5781 | 5.8 mww
- 2024-04-22T13:42:57.748000 | 23.7818, 121.6115 | 4.5 mwr
- 2024-04-22T13:37:27.783000 | 58.7718, -134.4789 | 3.5 ml
- 2024-04-22T13:13:40.535000 | 23.6479, 121.554 | 5.1 mww
- 2024-04-22T13:08:48.001000 | 41.9886, 82.6901 | 4.6 mb
- 2024-04-22T13:02:23.366000 | 23.7424, 121.5137 | 4.6 mb
- 2024-04-22T13:00:42.776000 | 23.6873, 121.5815 | 4.5 mwr
- 2024-04-22T11:45:35.666000 | 23.6672, 121.573 | 5.1 mb
- 2024-04-22T11:44:00.447000 | 23.7275, 121.5713 | 5.0 mb
- 2024-04-22T11:36:38.975000 | 23.7254, 121.4981 | 4.4 mb
- 2024-04-22T11:34:37.074000 | 23.6047, 121.6214 | 5.2 mb
- 2024-04-22T11:34:28.666000 | 23.6965, 121.6096 | 4.7 mb
- 2024-04-22T11:32:21.061000 | 23.7438, 121.4487 | 4.4 mb
- 2024-04-22T11:27:50.022000 | 23.7058, 121.7675 | 4.5 mb
- 2024-04-22T11:25:56.268000 | 23.6617, 121.5571 | 5.0 mb
- 2024-04-22T11:25:14.156000 | 23.5936, 121.5741 | 4.8 mb
- 2024-04-22T11:22:06.826000 | 23.7178, 121.6017 | 4.8 mb
- 2024-04-22T11:13:11.313000 | 23.7355, 121.6162 | 5.1 mb
- 2024-04-22T11:10:13.508000 | 23.7036, 121.5896 | 4.8 mb
- 2024-04-22T10:50:31.016000 | 23.7158, 121.63 | 5.6 mb
- 2024-04-22T10:46:22.449000 | 23.7074, 121.595 | 5.2 mb
- 2024-04-22T10:08:07.383000 | 23.7132, 121.5565 | 4.6 mb
- 2024-04-22T09:52:54.941000 | 23.717, 121.6324 | 4.9 mb
- 2024-04-22T09:44:22.790000 | 18.935333, -66.266167 | 3.09 md
- 2024-04-22T09:16:02.901000 | 23.8723, 121.2796 | 5.2 mb
- 2024-04-22T09:12:11.180000 | 23.7867, 121.5642 | 5.1 mb
- 2024-04-22T09:10:33.409000 | 62.0196, -159.0245 | 4.3 ml
- 2024-04-22T09:08:39.073000 | 23.7004, 121.6098 | 5.3 mww
- 2024-04-22T06:40:45.111000 | 44.3632, 140.2641 | 4.1 mb
- 2024-04-22T04:19:45.896000 | 24.1948, 125.1205 | 4.6 mb
- 2024-04-22T02:12:43.836000 | 13.9919, -91.5175 | 4.1 mb
- 2024-04-22T01:54:33.184000 | 3.7245, 93.0334 | 4.2 mb
- 2024-04-22T01:11:57.452000 | 27.6797, 56.0348 | 4.0 mb

Detected Events Statistics

Total Events Detected: 190

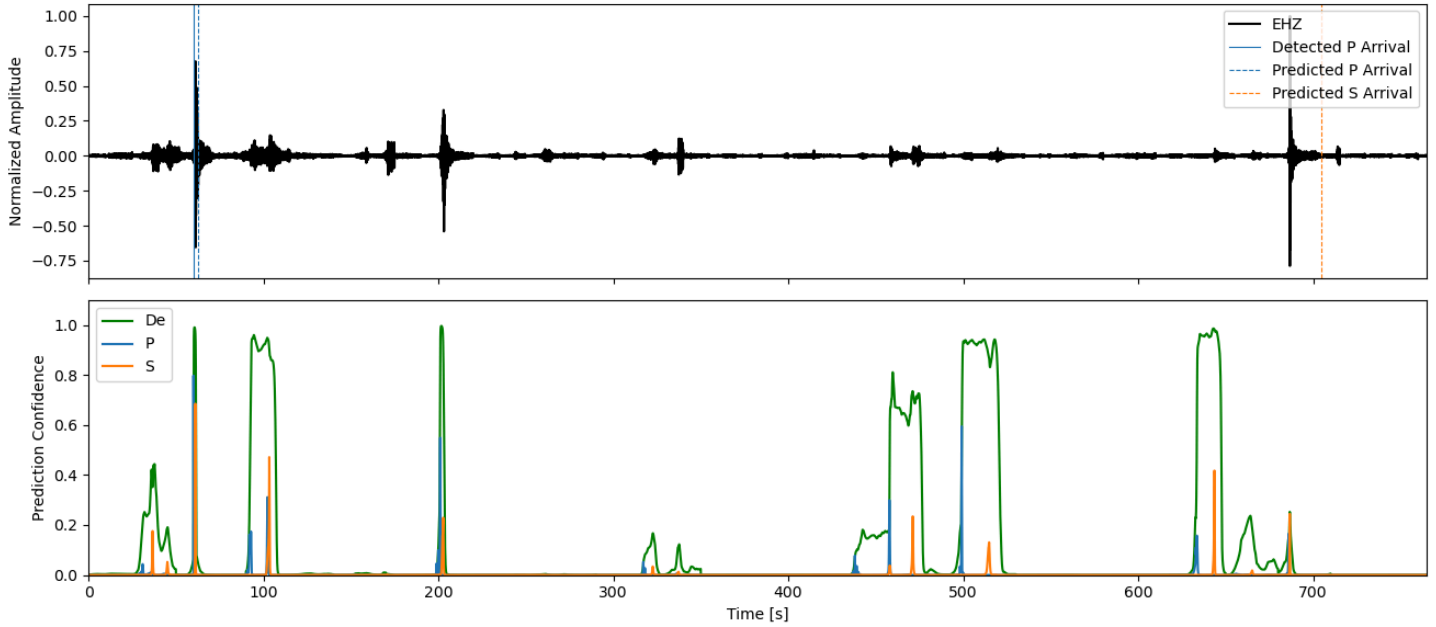
Catalogued Events Detected: 6 out of 78

Detected Rate: 7.69%

Detected But Not Catalogued: 184

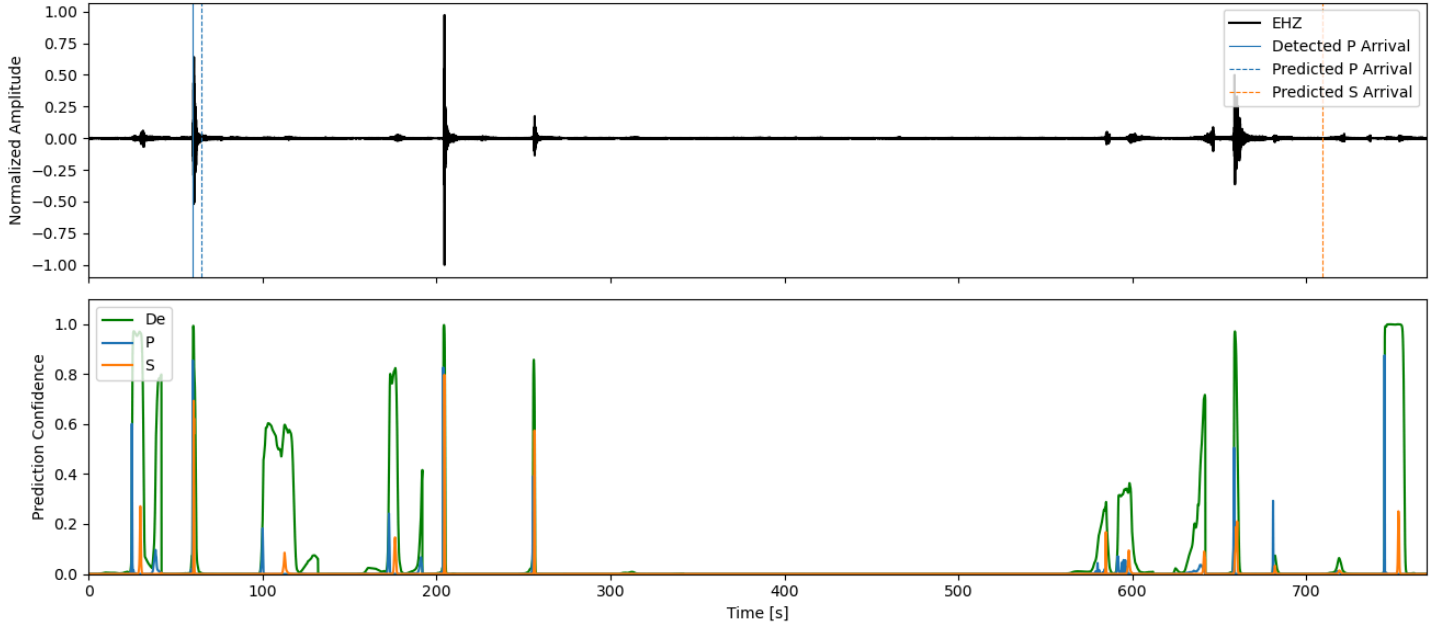
Details For Detected Catalogued Events:

Earthquake on 2024-04-23T00:03:49.290000 - Lat: 23.6992, Long: 121.6391 - Magnitude: 4.5



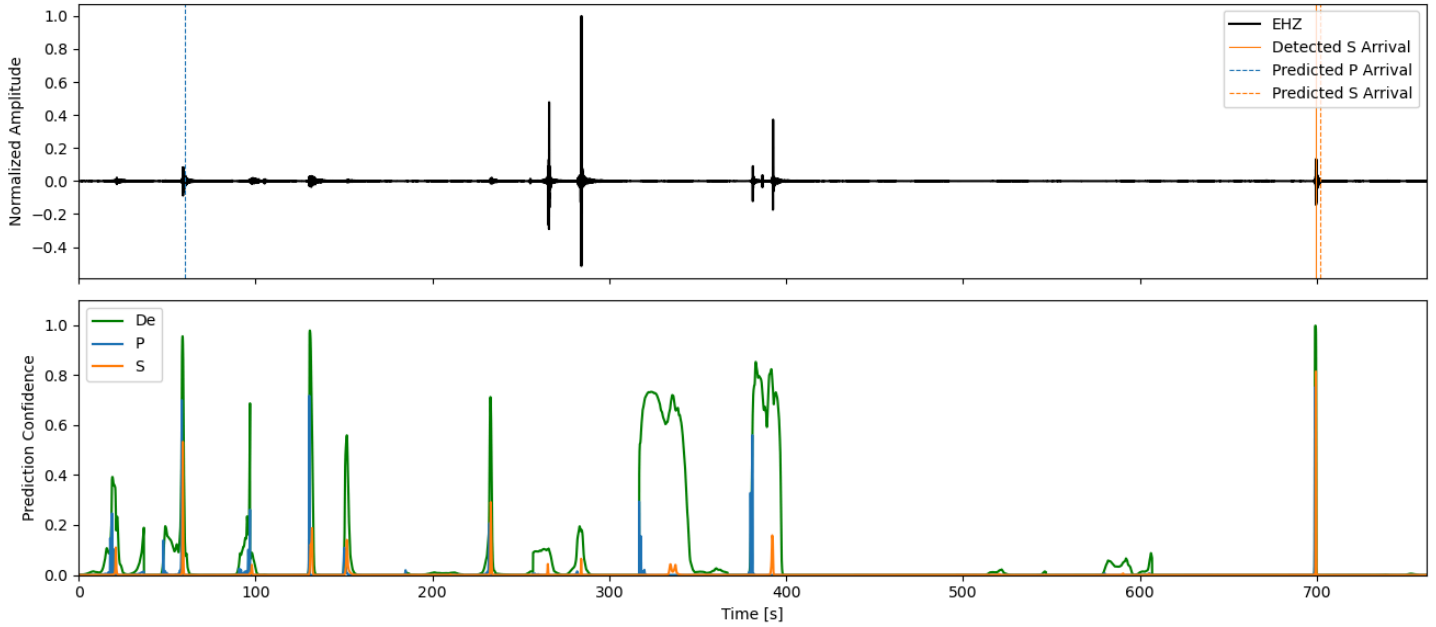
Event ID	IRIS 11831857	Earthquake Time	2024-04-23T00:03:49.290000
Location	23.6992, 121.6391	Distance to Station	9776.59 km
Magnitude	4.5 mb	Depth	20652.0 m
Predicted P time	2024-04-23T00:16:37.432461	Predicted S time	2024-04-23T00:27:19.780646
Detected P time	2024-04-23T00:16:35.020000	Detected S time	nan
Prediction confidence: P	0.798008382320404	Prediction confidence: S	nan

Earthquake on 2024-04-22T16:01:57.684000 - Lat: 23.7037, Long: 121.6499 - Magnitude: 4.6



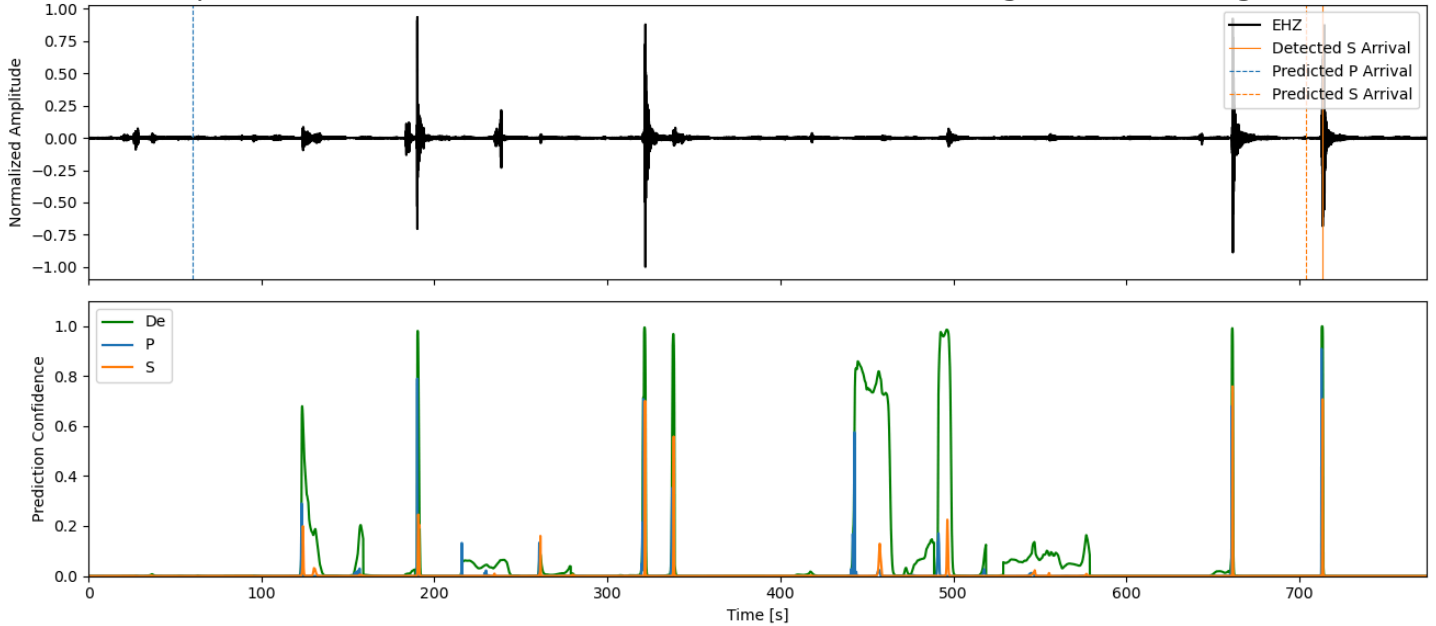
Event ID	IRIS 11835435	Earthquake Time	2024-04-22T16:01:57.684000
Location	23.7037, 121.6499	Distance to Station	9776.69 km
Magnitude	4.6 mb	Depth	6864.0 m
Predicted P time	2024-04-22T16:14:48.119952	Predicted S time	2024-04-22T16:25:32.092447
Detected P time	2024-04-22T16:14:43.060000	Detected S time	nan
Prediction confidence: P	0.8548012971878052	Prediction confidence: S	nan

Earthquake on 2024-04-22T11:44:00.447000 - Lat: 23.7275, Long: 121.5713 - Magnitude: 5.0



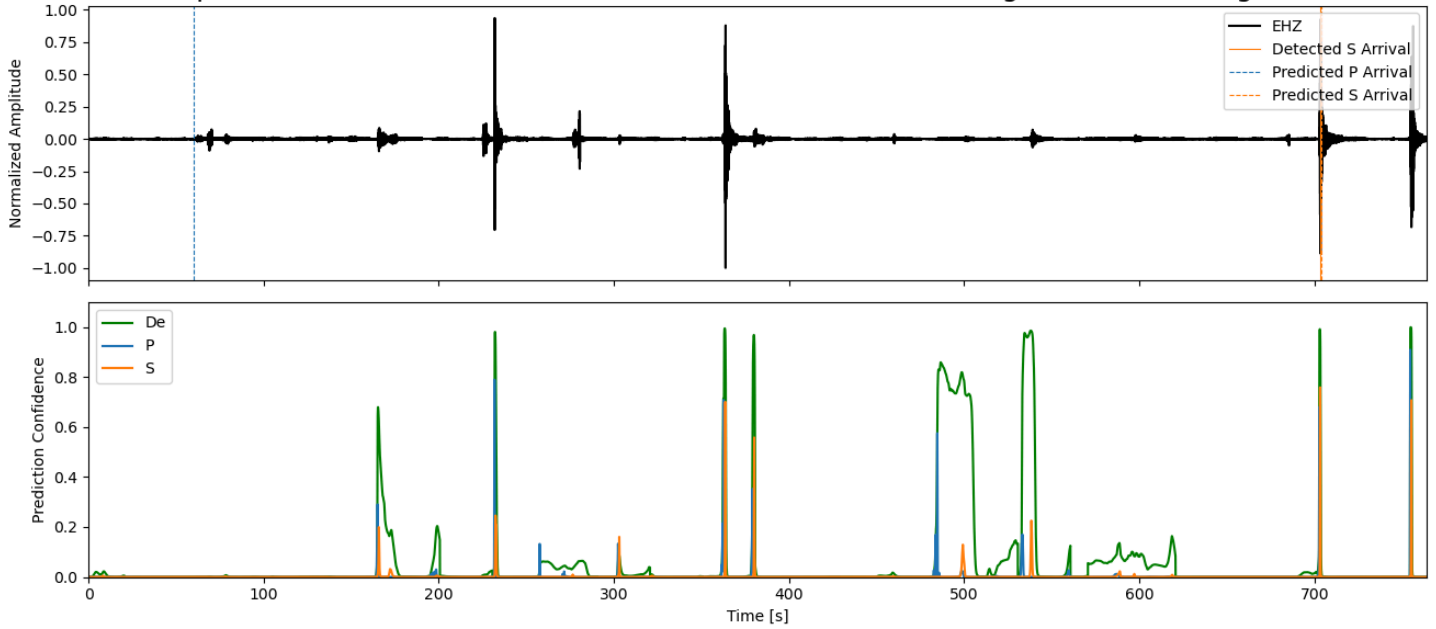
Event ID	IRIS 11837480	Earthquake Time	2024-04-22T11:44:00.447000
Location	23.7275, 121.5713	Distance to Station	9770.50 km
Magnitude	5.0 mb	Depth	21887.0 m
Predicted P time	2024-04-22T11:56:48.145496	Predicted S time	2024-04-22T12:07:30.106635
Detected P time	nan	Detected S time	2024-04-22T12:07:27.590000
Prediction confidence: P	nan	Prediction confidence: S	0.8144657611846924

Earthquake on 2024-04-22T11:25:56.268000 - Lat: 23.6617, Long: 121.5571 - Magnitude: 5.0



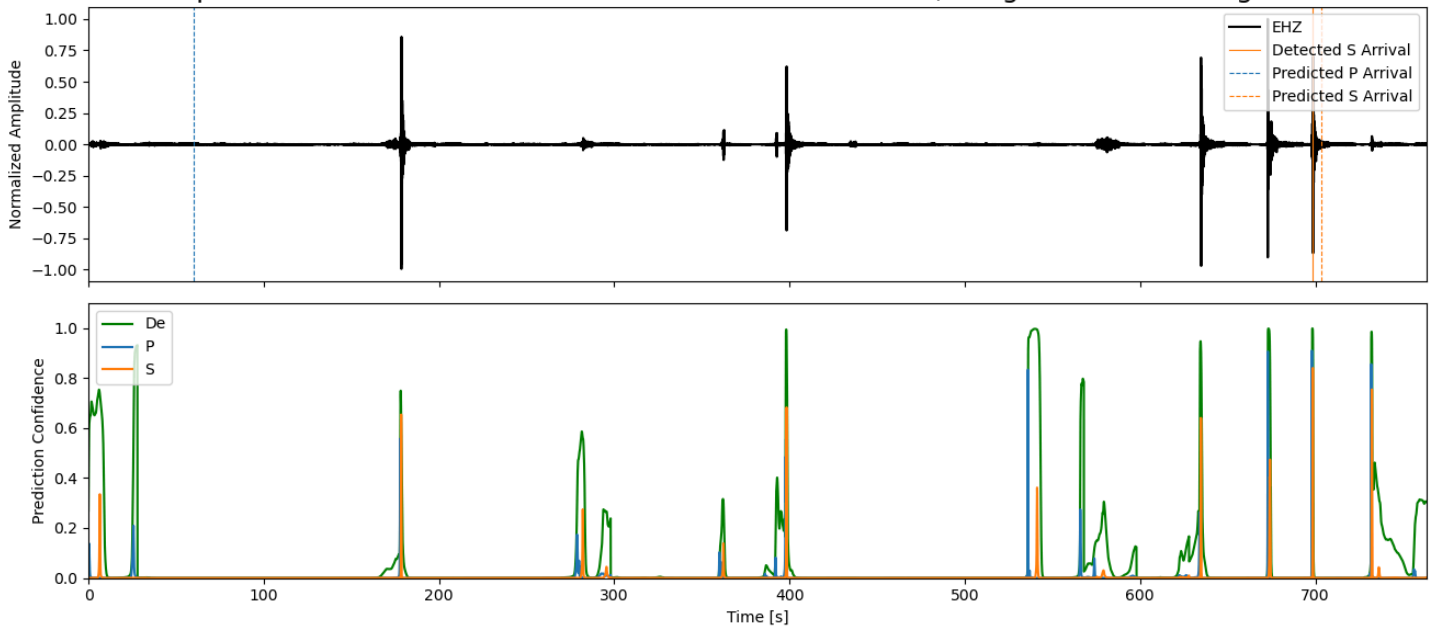
Event ID	IRIS 11836394	Earthquake Time	2024-04-22T11:25:56.268000
Location	23.6617, 121.5571	Distance to Station	9776.18 km
Magnitude	5.0 mb	Depth	10000.0 m
Predicted P time	2024-04-22T11:38:46.158622	Predicted S time	2024-04-22T11:49:29.739196
Detected P time	nan	Detected S time	2024-04-22T11:49:39.620000
Prediction confidence: P	nan	Prediction confidence: S	0.7076057195663452

Earthquake on 2024-04-22T11:25:14.156000 - Lat: 23.5936, Long: 121.5741 - Magnitude: 4.8



Event ID	IRIS 11831548	Earthquake Time	2024-04-22T11:25:14.156000
Location	23.5936, 121.5741	Distance to Station	9783.62 km
Magnitude	4.8 mb	Depth	10000.0 m
Predicted P time	2024-04-22T11:38:04.366173	Predicted S time	2024-04-22T11:48:48.261425
Detected P time	nan	Detected S time	2024-04-22T11:48:47.570000
Prediction confidence: P	nan	Prediction confidence: S	0.7587885856628418

Earthquake on 2024-04-22T10:08:07.383000 - Lat: 23.7132, Long: 121.5565 - Magnitude: 4.6



Event ID	IRIS 11831570	Earthquake Time	2024-04-22T10:08:07.383000
Location	23.7132, 121.5565	Distance to Station	9771.16 km
Magnitude	4.6 mb	Depth	10000.0 m
Predicted P time	2024-04-22T10:20:57.057752	Predicted S time	2024-04-22T10:31:40.425816
Detected P time	nan	Detected S time	2024-04-22T10:31:35.600000
Prediction confidence: P	nan	Prediction confidence: S	0.8405344486236572