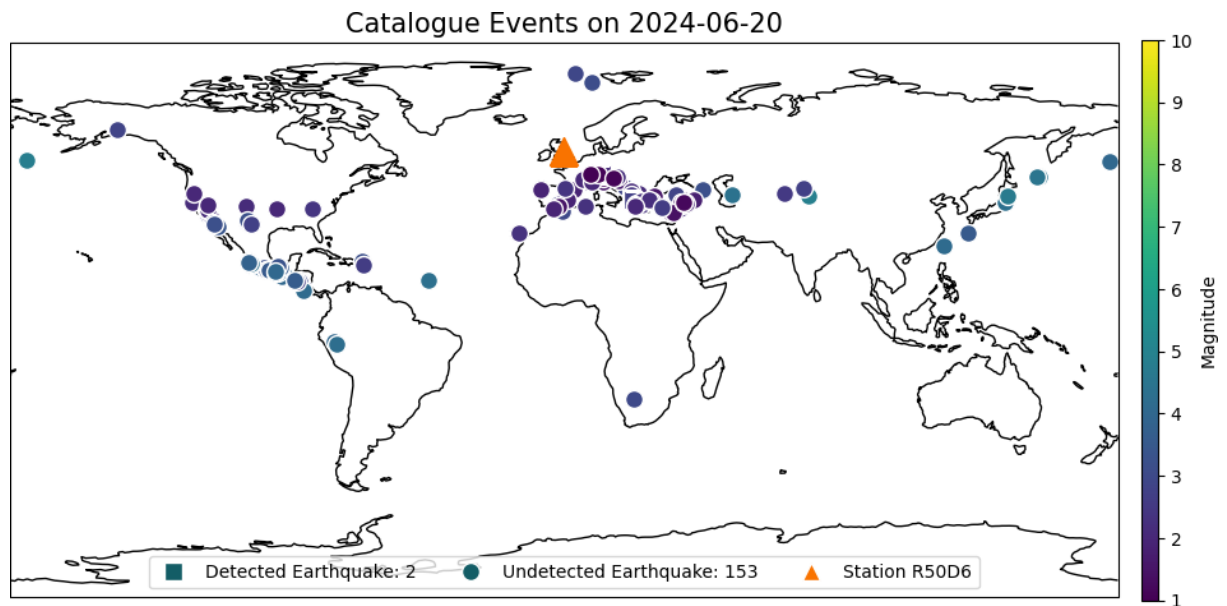


Earthquake Report for 2024-06-20

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

Catalogued Earthquake Plot



Detected and Catalogued Earthquakes

Time	Location	Magnitude
2024-06-20 23:49:17	35.2931, -2.1112	3.0 ml
2024-06-20 23:47:21	37.18, 21.23	2.1 ml
2024-06-20 23:30:30	44.928, 6.3629	2.2 ml
2024-06-20 23:28:13	37.8686, 36.6731	2.5 ml
2024-06-20 23:27:45	38.0858, 38.4364	2.1 ml
2024-06-20 23:14:36	45.9342, 9.2907	1.8 ml
2024-06-20 23:05:35	31.719, -104.299	2.0 ml
2024-06-20 22:46:10	61.959, -146.8651	2.8 ml
2024-06-20 22:41:42	34.77, 33.2625	1.3 ml
2024-06-20 21:40:22	18.9488, -67.0955	3.2 md
2024-06-20 21:17:13	16.18, -95.79	3.6 m
2024-06-20 21:07:50	37.9121, -3.3447	2.9 ml
2024-06-20 21:07:50	16.09, -98.66	3.5 m
2024-06-20 20:58:14	46.4835, 152.8051	4.5 mb
2024-06-20 20:51:07	17.1, -100.52	3.9 m

2024-06-20 20:48:03	45.7422, 10.6407	2.2 ml
2024-06-20 20:06:53	24.22, 121.68	4.1 ml
2024-06-20 20:00:36	39.4652, -1.4048	2.4 ml
2024-06-20 19:53:14	16.9, -99.06	3.1 m
2024-06-20 19:45:41	37.9407, 36.4917	2.0 ml
2024-06-20 19:38:15	17.12, -94.0	3.4 m
2024-06-20 19:36:50	38.4042, 37.5044	1.4 ml
2024-06-20 19:33:45	37.9911, 36.655	2.0 ml
2024-06-20 19:32:15	14.07, -92.0	3.9 m
2024-06-20 19:03:08	16.96, -94.56	3.6 m
2024-06-20 18:59:30	28.4, 129.7	3.5 m
2024-06-20 18:59:10	38.1435, -122.1393	2.1 md
2024-06-20 18:57:31	37.3557, -117.2005	2.4 ml
2024-06-20 18:49:20	16.42, -98.22	3.0 m
2024-06-20 18:20:44	16.4, -97.87	3.1 m
2024-06-20 18:11:38	39.7728, 25.5666	2.5 ml
2024-06-20 18:09:13	37.7808, 36.495	2.2 ml
2024-06-20 18:02:46	38.8617, 37.4536	1.4 ml
2024-06-20 17:49:48	38.1175, 38.5247	1.5 ml
2024-06-20 17:42:22	46.6474, 9.6015	1.3 ml
2024-06-20 17:37:56	42.4937, 43.5544	3.2 ml
2024-06-20 17:24:01	51.716, -176.1561	4.8 mb
2024-06-20 17:18:49	34.2154, -117.4009	2.8 ml
2024-06-20 17:14:03	33.4858, -116.5	2.0 ml
2024-06-20 17:09:12	36.2443, 36.2592	2.2 ml
2024-06-20 17:08:44	39.4607, 26.3425	2.2 ml
2024-06-20 16:57:16	37.8536, 36.6442	1.9 ml
2024-06-20 16:41:00	19.27, -104.15	3.4 m
2024-06-20 16:39:57	37.93, 20.67	2.0 ml
2024-06-20 16:08:55	35.9242, -95.0782	2.0 ml
2024-06-20 15:49:02	38.1383, 38.4814	1.8 ml
2024-06-20 15:37:42	43.12, 18.07	2.9 ml
2024-06-20 15:28:42	37.3439, 36.7833	3.0 ml
2024-06-20 15:21:02	-25.544, 21.24	3.0 m
2024-06-20 14:53:29	46.5776, 152.3066	4.5 mb
2024-06-20 14:50:53	37.0947, -117.4464	2.1 ml
2024-06-20 14:41:43	31.643, -104.257	2.0 ml
2024-06-20 14:26:14	37.29, 23.49	2.3 ml

2024-06-20 14:23:27	28.0426, -16.4849	1.8 ml
2024-06-20 14:11:39	40.5139, 52.9665	4.4 mb
2024-06-20 13:50:06	-7.11, -76.34	4.0 m
2024-06-20 13:46:26	35.8308, -117.6535	2.4 ml
2024-06-20 13:41:51	38.3397, 37.4025	3.0 ml
2024-06-20 13:38:03	12.8632, -45.6549	4.3 mb
2024-06-20 13:37:42	40.93, 22.91	2.1 ml
2024-06-20 13:37:30	47.3576, 6.9168	1.2 ml
2024-06-20 13:27:37	41.23, 70.16	2.5 m
2024-06-20 13:10:54	38.2697, 27.2315	2.7 ml
2024-06-20 13:06:41	39.0306, 40.7564	1.8 ml
2024-06-20 13:03:44	31.627, -104.509	2.0 ml
2024-06-20 12:51:41	36.9179, -104.8399	2.1 ml
2024-06-20 12:42:32	31.681, -104.389	2.0 ml
2024-06-20 12:31:37	31.476, -104.17	2.2 ml
2024-06-20 12:23:44	14.14, -93.38	4.0 m
2024-06-20 12:19:26	18.0217, -66.741	2.4 md
2024-06-20 12:18:42	36.5788, 31.9512	2.6 ml
2024-06-20 12:14:15	36.782, 5.4678	2.3 ml
2024-06-20 12:01:21	45.0199, 11.1441	1.5 ml
2024-06-20 12:00:48	45.44, 16.21	1.7 ml
2024-06-20 11:44:14	47.6231, 8.0907	1.2 ml
2024-06-20 11:36:08	40.1718, 77.7674	4.9 mb
2024-06-20 11:30:30	38.4, 142.1	3.8 m
2024-06-20 11:17:41	42.3011, 1.5037	1.9 ml
2024-06-20 11:15:40	11.15, -86.55	2.6 m
2024-06-20 11:07:37	42.5416, -9.3314	2.3 ml
2024-06-20 11:02:54	35.6168, -117.4247	2.1 ml
2024-06-20 10:59:35	12.85, -88.54	2.5 m
2024-06-20 10:48:08	40.8508, 34.818	2.8 ml
2024-06-20 10:33:53	16.21, -98.08	3.3 m
2024-06-20 10:32:42	36.2727, -83.4947	2.4 md
2024-06-20 10:29:25	31.37, -115.47	3.3 m
2024-06-20 10:28:33	16.02, -97.57	3.6 m
2024-06-20 10:23:59	42.86, 76.14	2.7 m
2024-06-20 10:20:47	18.09, -103.4	3.4 m
2024-06-20 10:18:14	15.5, -94.62	3.9 m
2024-06-20 10:04:36	30.46, -114.17	3.4 m

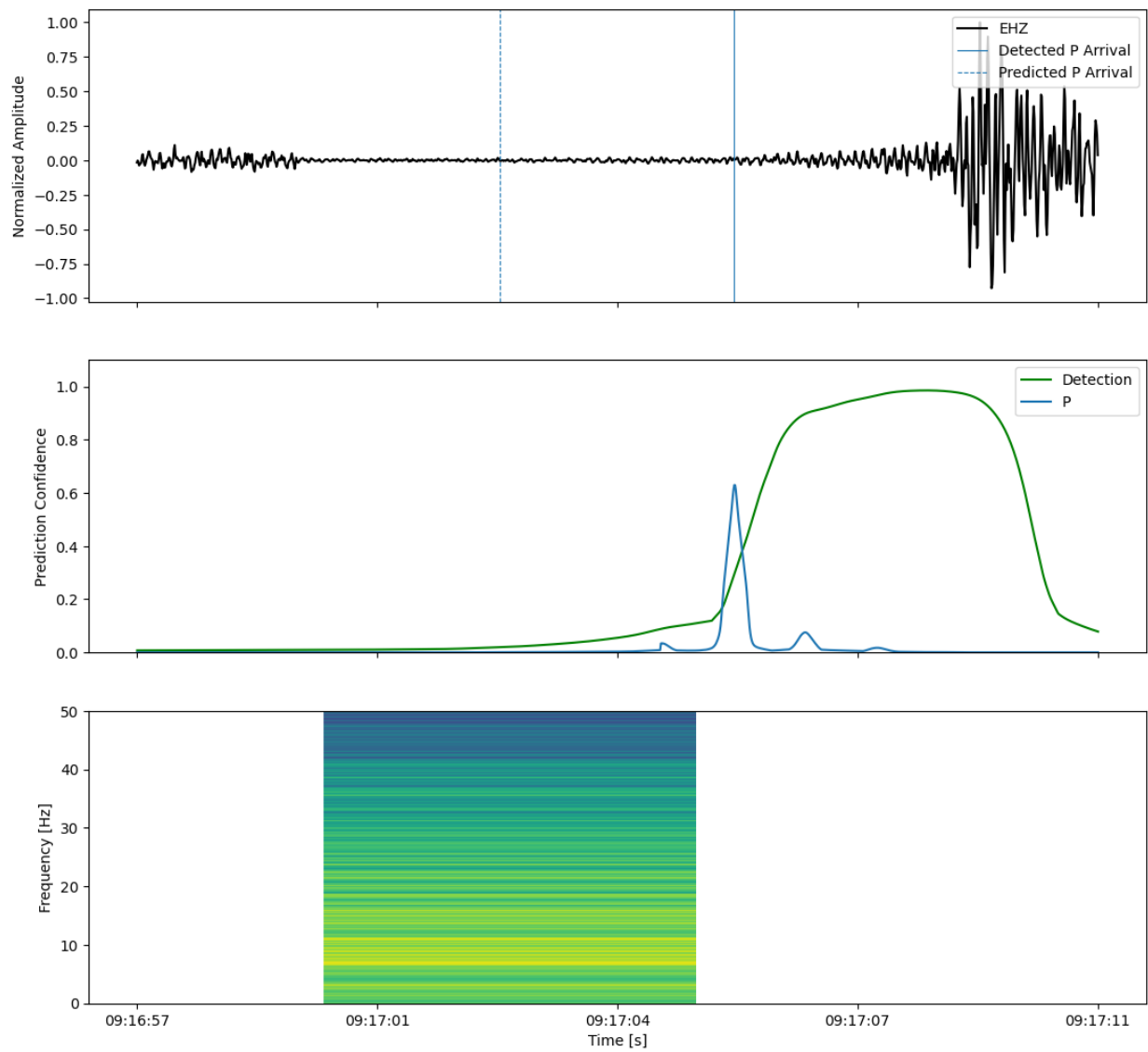
2024-06-20 10:02:22	46.1404, 11.1721	1.1 ml
2024-06-20 09:53:48	16.98, -93.88	3.5 m
2024-06-20 09:52:46	28.1769, -16.1888	2.3 ml
2024-06-20 09:51:09	17.14, -95.17	3.4 m
2024-06-20 09:49:51	12.86, -87.32	2.6 m
2024-06-20 09:47:09	17.9305, -66.8412	2.6 md
2024-06-20 09:44:20	47.5511, 8.1634	2.3 ml
2024-06-20 09:41:02	16.12, -97.5	3.5 m
2024-06-20 09:40:53	18.06, -103.29	3.4 m
2024-06-20 09:33:17	17.46, -94.61	3.3 m
2024-06-20 09:22:58	18.1, -103.21	4.3 m
2024-06-20 09:21:02	38.8503, -0.2809	1.9 ml
2024-06-20 09:19:49	38.1519, 36.64	1.6 ml
2024-06-20 09:14:26	47.142, 10.698	2.1 ml
2024-06-20 09:00:20	42.056, 20.499	2.1 ml
2024-06-20 08:59:23	47.1928, 7.1425	1.5 ml
2024-06-20 08:59:20	18.7, -103.85	3.8 m
2024-06-20 08:55:09	35.03, 33.8785	1.4 ml
2024-06-20 08:53:00	31.34, -115.18	3.2 m
2024-06-20 08:45:51	32.5522, -104.3766	3.2 ml
2024-06-20 08:34:34	13.0534, -88.8149	4.3 m
2024-06-20 08:17:26	40.661, 20.369	2.4 ml
2024-06-20 08:10:01	45.5506, 4.6394	2.0 ml
2024-06-20 07:48:59	42.8397, -1.2749	2.4 ml
2024-06-20 07:45:15	38.2606, 27.2186	2.7 ml
2024-06-20 07:45:03	77.302, 7.276	3.1 mw
2024-06-20 07:40:33	38.0295, 141.8528	4.3 mb
2024-06-20 07:39:20	44.7627, 7.4319	2.0 ml
2024-06-20 07:30:30	38.1042, 37.8272	2.0 ml
2024-06-20 06:57:51	42.2962, -9.3289	1.9 ml
2024-06-20 06:40:11	12.46, -87.67	3.0 m
2024-06-20 06:33:20	-7.7, -75.64	4.2 m
2024-06-20 06:26:24	37.3647, -117.1975	2.0 ml
2024-06-20 06:17:42	51.5666, 175.6117	4.0 mb
2024-06-20 06:16:34	38.0325, 37.6769	1.7 ml
2024-06-20 05:47:42	46.28, 15.61	2.2 ml
2024-06-20 05:37:57	40.1912, 142.4431	4.7 mb
2024-06-20 04:47:06	40.1933, 27.7514	1.5 ml

2024-06-20 04:21:55	30.9572, -103.3205	2.7 ml
2024-06-20 04:04:08	9.79, -86.25	4.1 m
2024-06-20 03:59:48	37.5298, 21.7644	2.5 ml
2024-06-20 03:59:14	15.24, -95.43	4.0 m
2024-06-20 03:56:03	38.3462, 37.4776	2.3 ml
2024-06-20 03:38:29	47.1639, 9.5618	1.1 ml
2024-06-20 03:28:01	12.63, -88.3	2.6 m
2024-06-20 03:10:10	39.1782, 20.6332	2.7 ml
2024-06-20 02:45:05	15.92, -95.23	4.0 m
2024-06-20 02:43:52	37.87, 22.11	2.3 ml
2024-06-20 02:36:16	37.6028, 38.075	1.9 ml
2024-06-20 02:34:00	13.0188, -89.0093	3.6 m
2024-06-20 02:32:07	46.16, 14.35	1.1 ml
2024-06-20 02:00:46	79.946, 1.87	2.9 mw
2024-06-20 01:55:52	38.73, 23.54	2.3 ml
2024-06-20 01:45:45	36.792, -3.3525	1.5 ml
2024-06-20 01:39:46	47.3653, 6.9142	0.4 ml
2024-06-20 01:37:20	38.3942, 26.8683	1.9 ml
2024-06-20 01:31:56	38.3422, 37.3889	1.5 ml
2024-06-20 01:25:45	37.5, 21.63	2.0 ml
2024-06-20 01:24:35	38.1875, 37.0933	1.2 ml
2024-06-20 01:23:49	40.9173, -121.8027	2.0 md
2024-06-20 01:21:08	38.97, 26.13	2.2 ml
2024-06-20 01:19:53	36.6027, 30.4563	2.6 ml
2024-06-20 00:36:06	36.87, 21.6	2.0 ml
2024-06-20 00:05:03	35.9093, -4.7747	1.9 mb

Event Report For Earthquake 2024-06-20_128

Station: AM.R50D6 Issued At: 2024-09-02 20:22:29

Earthquake 2024-06-20_128 - Time: 2024-06-20 09:14:26 - Location: 47.14, 10.70 - Magnitude: 2.1 ml

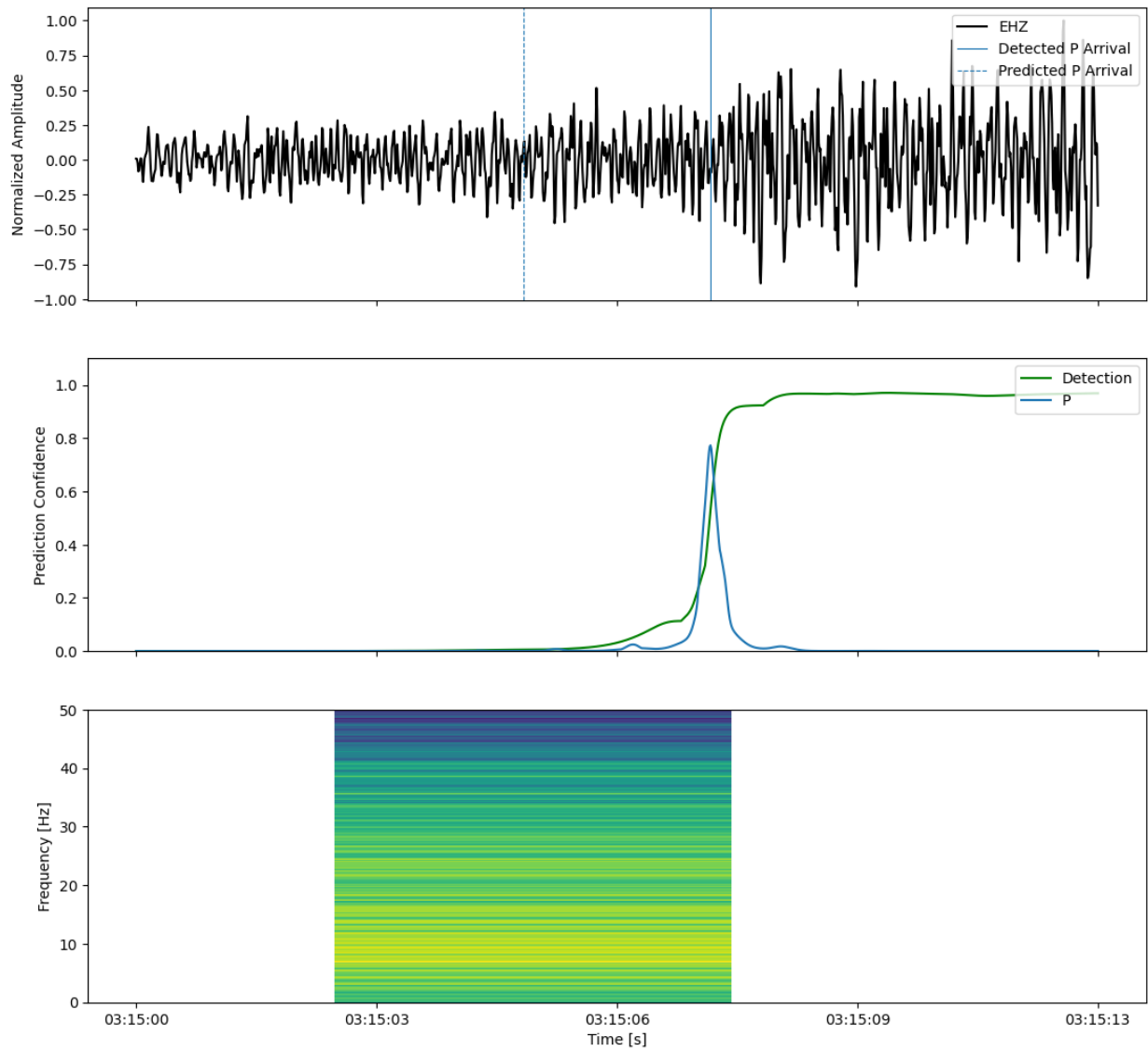


Time:	2024-06-20 09:14:26	Event ID:	2024-06-20_128
Latitude, Longitude:	47.142, 10.698	Epicentral Distance:	1203.47 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000072
Depth:	6.1 km	Magnitude:	2.1 ml
P Predicted Time:	2024-06-20 09:17:02	P Detected Time:	2024-06-20 09:17:06
P Time Error:	3.213939	P Confidence:	0.6297923922538757

Event Report For Earthquake 2024-06-20_160

Station: AM.R50D6 Issued At: 2024-09-02 20:22:29

Earthquake 2024-06-20_160 - Time: 2024-06-20 03:10:10 - Location: 39.18, 20.63 - Magnitude: 2.7 ml



Time:	2024-06-20 03:10:10	Event ID:	2024-06-20_160
Latitude, Longitude:	39.1782, 20.6332	Epicentral Distance:	2396.48 km
Provider:	EMSC	Resource ID:	quakeml:eu.emsc/event/20240620_0000018
Depth:	12.4 km	Magnitude:	2.7 ml
P Predicted Time:	2024-06-20 03:15:05	P Detected Time:	2024-06-20 03:15:08
P Time Error:	2.412545	P Confidence:	0.773220419883728