

Seismicity Report 2021

EARTHQUAKE EVENT SUMMARY 2021

Year	Month	Located Events		Total located	Recorded Events					Total recorded	Felt Events
		Local	Near		Local	Near	Regional	Distant	Blasts		
2021	Jan	8	4	12	8	4	5	2	0	19	0
2021	Feb	11	3	14	11	3	1	2	0	17	1
2021	Mar	12	4	16	12	4	3	1	0	20	1
2021	April	13	5	18	13	5	4	6	6	34	0
2021	May	13	11	24	13	11	7	5	7	43	1
2021	Jun	9	5	14	9	5	6	2	5	27	0
2021	Jul	11	5	16	11	5	6	2	2	26	0
2021	Aug	12	59	71	12	59	6	9	2	88	2
2021	Sep	23	33	56	23	33	14	2	5	77	0
2021	Oct	11	13	24	11	13	5	5	2	36	0
2021	Nov	11	14	25	11	14	3	0	1	29	0
2021	Dec	19	11	30	19	11	5	5	2	42	2
ALL	Totals	153	167	320	153	167	65	41	32	458	7

**Total
Recorded
events**

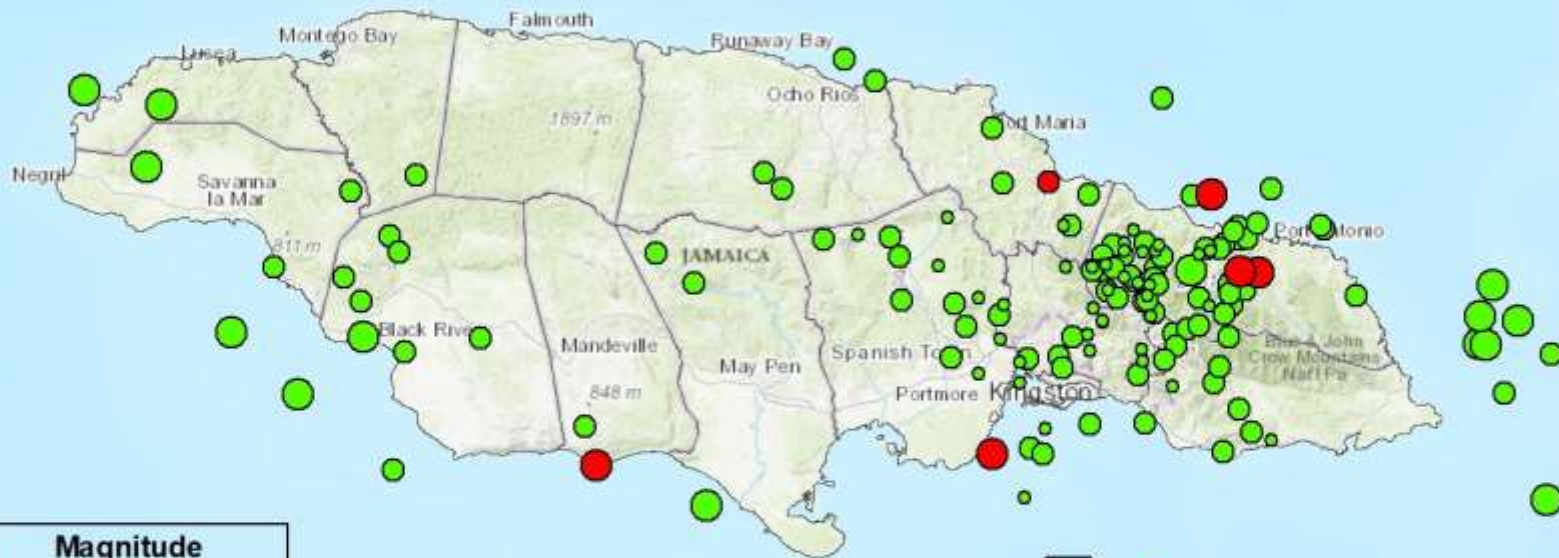
458

Earthquakes felt in 2021

Date	Time(EST)	Lat.(°N)	Long.(°W)	Depth	Mag.(Mt)	Sub-areas	Parish	Subarea Number	Epicentre Location	Intensity
11/02/2021	10:47am	18.240	-76.565	9.0	3.1	Buff Bay	Offshore	12	Located approximately 5 km north of Hope Bay	Reportedly felt in Kingston and St Andrew(Chancery Hall, Red Hills)
08/03/2021	6:09am	18.133	-76.471	4.7	3.4	Port Antonio	Portland	13	Located approximately 5km south of Port Antonio, Portland	Reportedly felt in Kingston and St Andrew (Constant Spring), St Thomas and Portland
30/04/2021	8:46pm	18.269	-76.803	15.3	2.9	Wagwater Tough North	St Mary	11	Located approximately 10km west of Buff Bay, Portland	Reportedly felt in Kingston and St Andrew(Havendale), St Catherine
14/08/2021	7:29am	18.771	-73.557		7.3	Northern Haiti	Na	29	Located approximately 300km northeast of Port Antonio, Jamaica(Reportedly felt in Kingston and St Andrew, St Catherine, St Thomas and St Mary, Portland, Manchester



**LOCAL SEISMICITY MAP FOR JAMAICA
JAN 2021 - DEC 2021**



Magnitude

- 0.9 - 1.9
- 2 - 2.9
- 3 - 3.9
- 4 - 4.1
- Felt Events 2.9, 3.1, 3.2, 3.4, 3.5



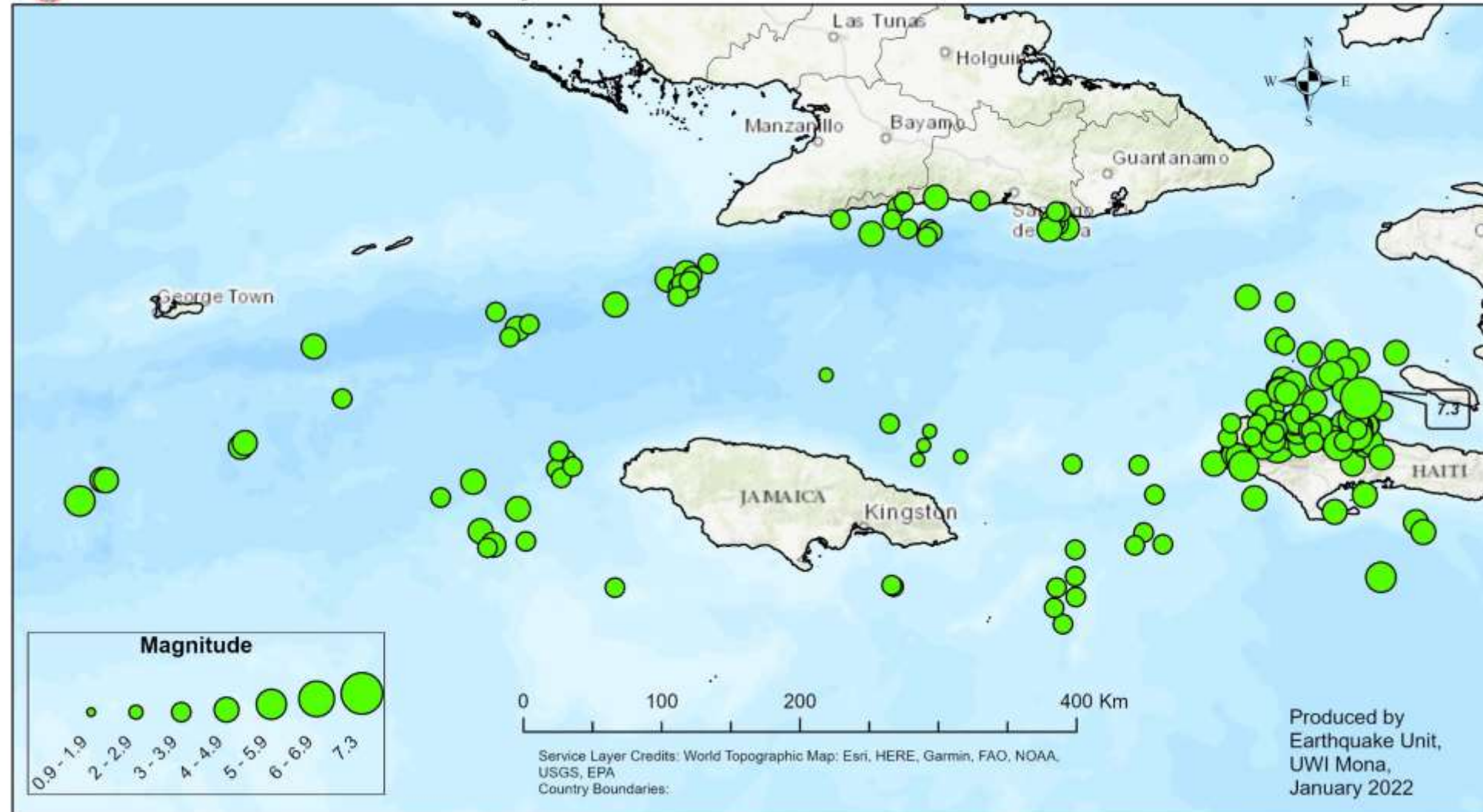
4.1

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

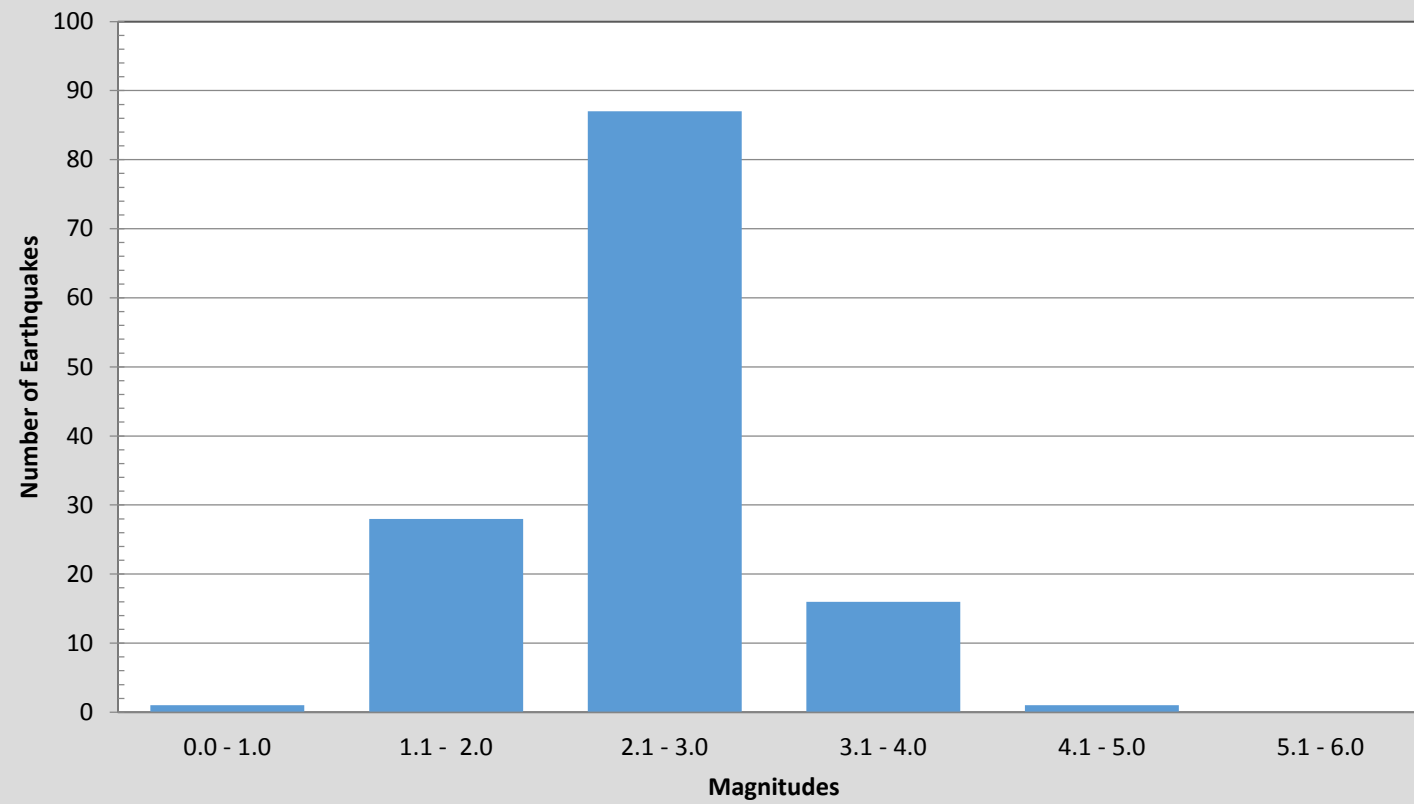
**Produced by
Earthquake Unit,
UWI Mona,
January 2022**



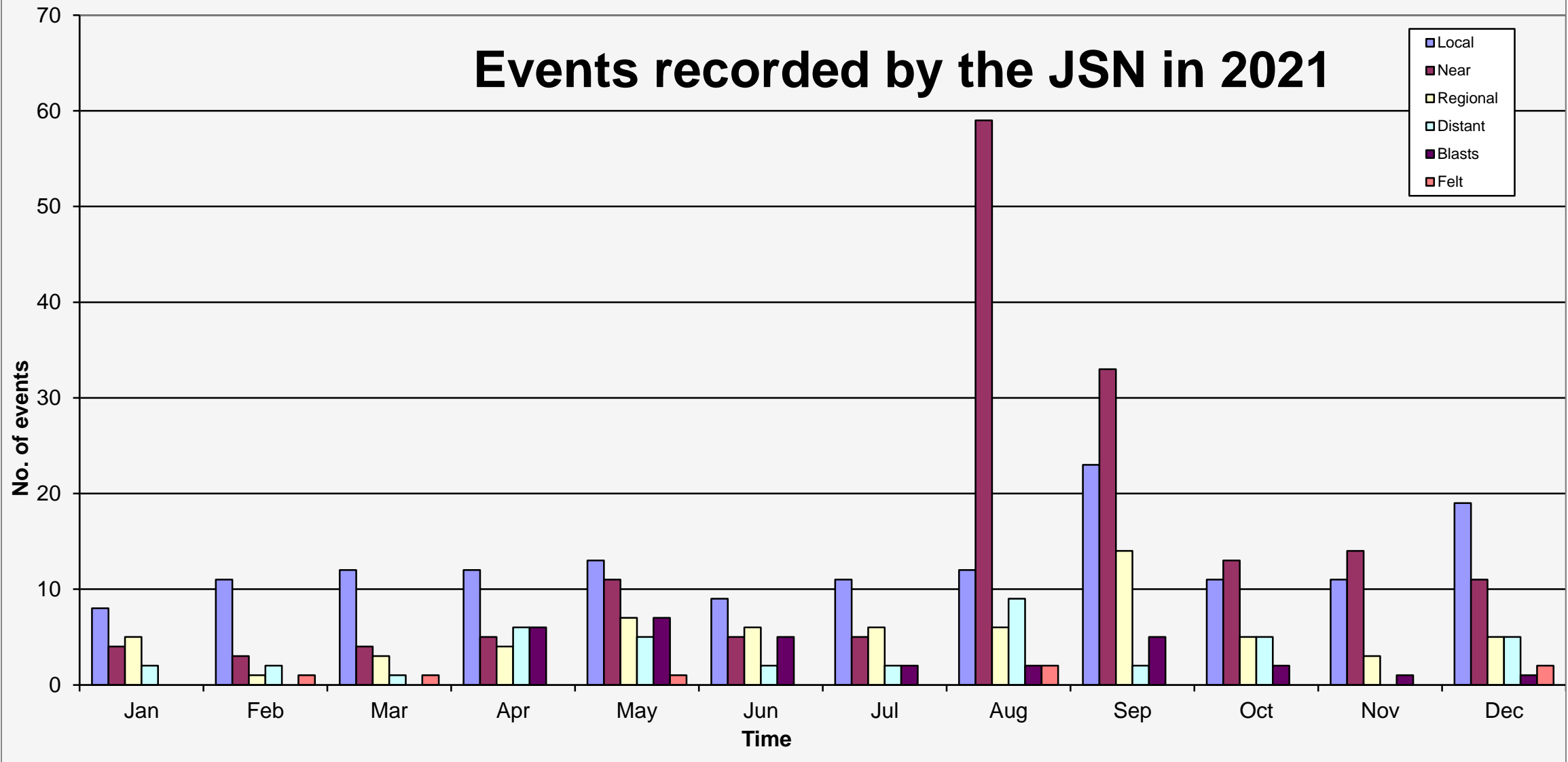
REGIONAL SEISMICITY MAP FOR JAMAICA JANUARY 1 - DECEMBER 31, 2021



Magnitude Distribution of Local Earthquakes 2021

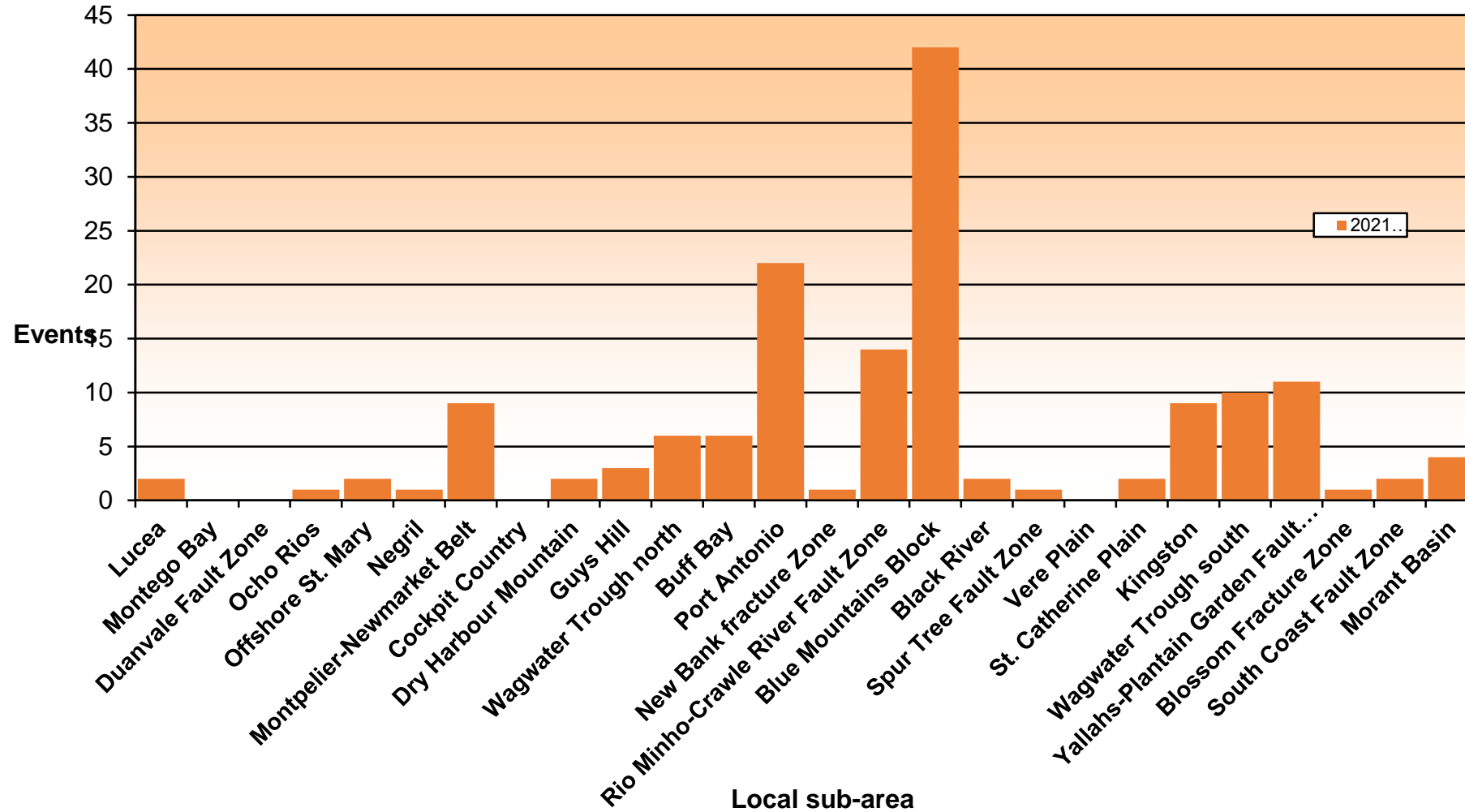


Events recorded by the JSN in 2021

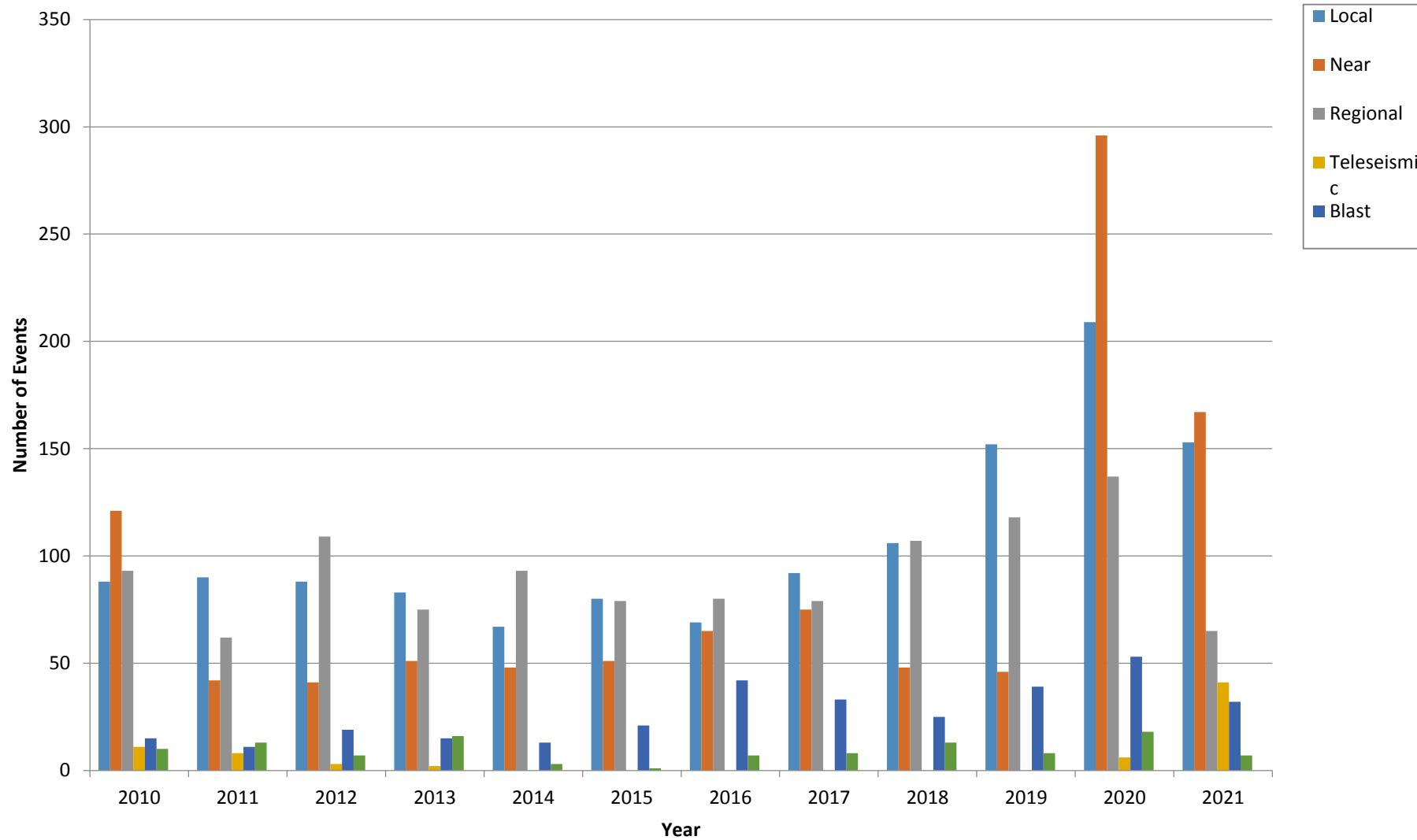


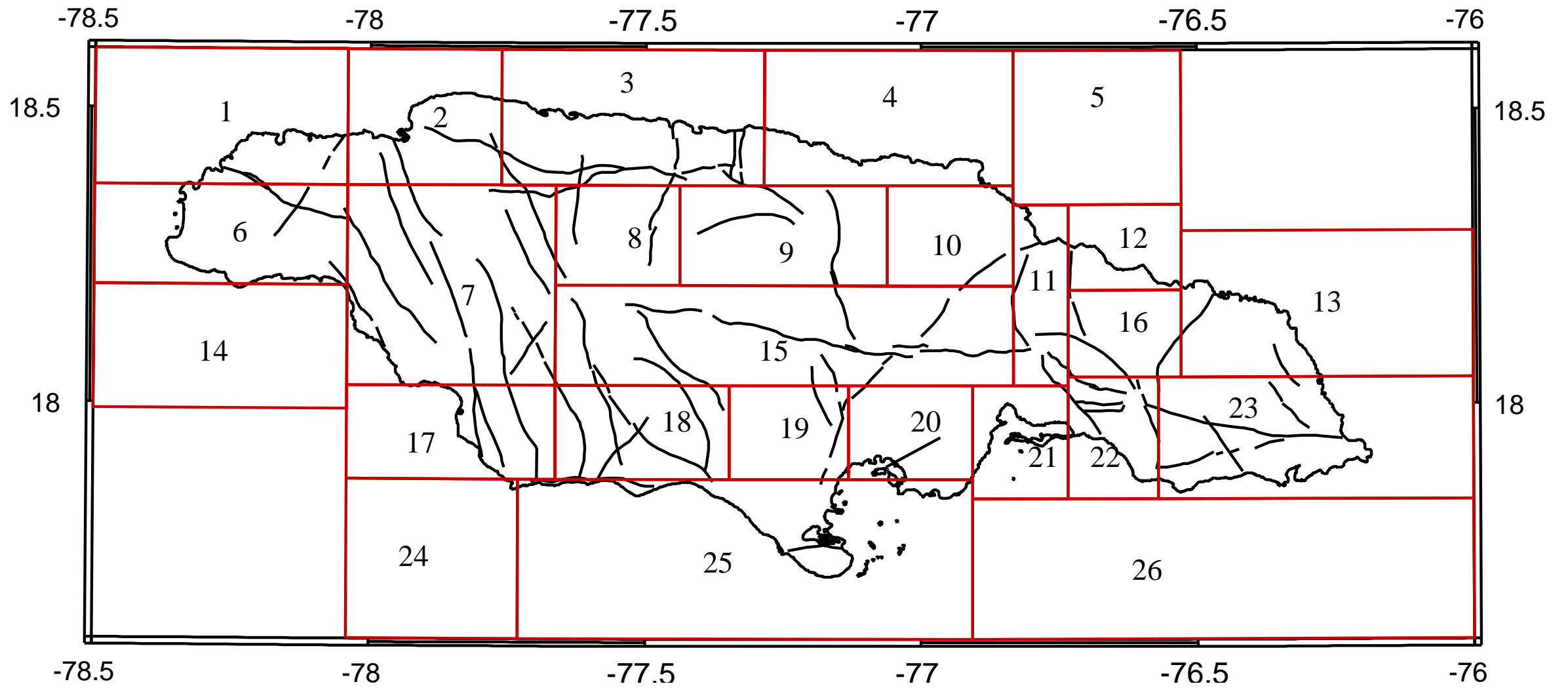
SEISMICITY BY SUB-AREA

JANUARY - DECEMBER 2021



Events Recorded by the JSN 2010 - 2021





JSN Local region sub-areas 1 – 26 and geologic faults (from Jamaica Geologic Structure Series, Jamaica 1:250,000, 1992)

Local Region Seismic Activity - 2021

Date	Origin time(UTC)	Lat.(°N)	Long.(°W)	Depth	Mag.(Mt)	Sub-areas	Parish	Number	Reported Felt
02/01/2021	0112 48.3	18.007	-76.787	22.7	2.4	Kingston	St Andrew	21	No
12/01/2021	0954 29.1	18.136	-76.578	15.9	3.1	Blue Mountains Block	Portland	16	No
14/01/2021	0326 32.5	18.139	-76.635	4.0	2.9	Blue Mountains Block	Portland	16	No
15/01/2021	0552 16.4	18.159	-76.686	12.5	2.5	Blue Mountains Block	Portland	16	No
15/01/2021	0552 18.1	18.061	-76.718	8.4	1.3	Blue Mountains Block	St Andrew	16	No
15/01/2021	0451 14.7	17.894	-76.482	15.7	2.6	Yallahs-Plantain Garden Fault Zone	St Thomas	23	No
16/01/2021	2306 53.2	18.069	-76.880	16.1	2.1	Rio Minho-Crawle River Fault Zone	St Andrew	15	No
16/01/2021	1943 42.5	18.091	-77.034	0.0	2.1	Rio Minho-Crawle River Fault Zone	St Catherine	15	No
05/02/2021	2202 51.1	18.090	-76.653	16.1	2.6	Blue Mountains Block	St Andrew	16	No
09/02/2021	0450 42.4	18.267	-76.876	15.0	2.1	Guys Hill	St Mary	10	No
11/02/2021	1546 59.0	18.249	-76.546	13.7	3.1	Buff Bay	Offshore	12	Yes
13/02/2021	0838 0.7	17.861	-76.812	19.6	2.2	Kingston	Offshore	21	No
13/02/2021	0538 19.3	18.394	-76.624	4.7	2.4	Offshore St Mary	Offshore	5	No
13/02/2021	0256 5.7	18.114	-76.102	5.5	3.2	Port Antonio	Offshore	13	No
13/02/2021	1313 3.6	18.349	-76.891	16.2	2.4	Guys Hill	St Mary	10	No
18/02/2021	2125 38.2	18.163	-76.655	11.2	1.6	Blue Mountains Block	Portland	16	No
18/02/2021	2126 2.6	18.177	-76.684	0.0	1.8	Blue Mountains Block	Portland	16	No
18/02/2021	2124 46.4	18.177	-76.650	10.4	2.0	Blue Mountains Block	Portland	16	No
25/02/2021	2036 3.0	18.156	-77.038	20.8	2.5	Rio Minho-Crawle River Fault Zone	St Catherine	15	No

08/03/2021	0728 14.0	18.117	-76.662	9.7	1.9	Blue Mountains Block	Portland	16	No
08/03/2021	1109 54.0	18.133	-76.471	4.7	3.4	Port Antonio	Portland	13	Yes
08/03/2021	0528 47.6	17.864	-76.528	7.0	2.7	Yallahs-Plantain Garden Fault Zone	St Thomas	23	No
15/03/2021	1730 54.0	18.174	-76.702	4.0	2.2	Blue Mountains Block	Portland	16	No
16/03/2021	1626 45.4	17.669	-76.632	0.0	3.3	Morant Basin	Offshore	26	No
19/03/2021	2158 51.9	17.640	-76.632	0.0	4.1	Morant Basin	Offshore	26	No
19/03/2021	1545 36.2	18.011	-76.010	10.3	2.6	Yallahs-Plantain Garden Fault Zone	Offshore	23	No
20/03/2021	0941 41.8	18.036	-77.883	14.9	3.1	Montpelier-Newmarket Belt	St Elizabeth	7	No
21/03/2021	0020 26.3	18.165	-76.547	12.7	1.9	Blue Mountains Block	Portland	16	No
22/03/2021	1956 50.0	18.162	-77.421	25.4	2.2	Rio Minho-Crawle River Fault Zone	Clarendon	15	No
26/03/2021	1306 3.4	18.406	-78.323	14.9	3.1	Lucea	Offshore	1	No
26/03/2021	0827 8.6	18.105	-76.711	22.7	2.5	Blue Mountains Block	Portland	16	No
02/04/2021	2358 29.3	18.093	-76.651	9.1	2.9	Blue Mountains Block	Portland	16	No
02/04/2021	1255 3.8	18.188	-77.842	14.8	2.9	Montpelier-Newmarket Belt	St Elizabeth	7	No
09/04/2021	2002 52.6	18.040	-76.741	0.0	1.5	Wagwater Trough North	St Andrew	11	No
10/04/2021	2115 25.6	18.143	-76.977	0.0	1.8	Rio Minho-Crawle River Fault Zone	St Catherine	15	No
18/04/2021	1822 37.6	18.059	-76.718	6.7	1.8	Blue Mountains Block	St Andrew	16	No
19/04/2021	1105 56.0	18.145	-76.713	18.2	1.6	Blue Mountains Block	Portland	16	No
19/04/2021	1000 40.3	17.980	-76.661	12.4	2.1	Wagwater Trough South	St Andrew	22	No
22/04/2021	1917 32.2	17.784	-77.343	21.3	3.3	South Coast Fault Zone	Offshore	25	No
22/04/2021	1742 34.0	18.033	-76.879	18.3	1.6	Rio Minho-Crawle River Fault Zone	St Andrew	15	No
23/04/2021	0349 1.6	18.140	-76.699	16.5	2.0	Blue Mountains Block	Portland	16	No
24/04/2021	1033 18.3	18.124	-76.637	4.3	2.1	Blue Mountains Block	Portland	16	No
28/04/2021	1021 20.0	17.898	-76.808	0.0	1.5	Kingston	Offshore	21	No
29/04/2021	2244 23.4	18.083	-76.550	16.6	1.9	Blue Mountains Block	Portland	16	No
01/05/2021	0948 6.7	18.136	-76.734	11.5	2.1	Blue Mountains Block	Portland	16	No

01/05/2021	0146 29.6	18.269	-76.803	15.3	2.9	Wagwater Trough North	St Mary	11	Yes
13/05/2021	0409 51.1	18.247	-76.576	0.0	2.1	Buff Bay	Offshore	12	No
14/05/2021	2044 2.8	18.163	-77.828	18.6	2.6	Montpelier-Newmarket Belt	St Elizabeth	7	No
15/05/2021	1306 15.8	18.453	-77.125	22.5	2.4	Offshore St Mary	Offshore	5	No
15/05/2021	1616 58.0	18.084	-76.873	16.9	1.6	Rio Minho-Crawle River Fault Zone	St Andrew	15	No
16/05/2021	2101 0.9	18.291	-78.225	4.0	3.2	Negril	Westmoreland	6	No
17/05/2021	0047 1.0	17.962	-76.608	12.2	1.6	Wagwater Trough South	St Thomas	22	No
20/05/2021	0520 16.7	18.042	-76.606	0.0	2.2	Wagwater Trough South	St Thomas	22	No
30/05/2021	1615 1.5	18.174	-76.629	11.7	1.6	Blue Mountains Block	Portland	16	No
30/05/2021	2134 23.2	18.048	-76.584	3.2	2.2	Blue Mountains Block	Portland	16	No
30/05/2021	0345 0.2	18.023	-76.602	1.1	2.1	Wagwater Trough South	St Andrew	22	No
31/05/2021	1031 9.8	18.383	-78.202	9.0	3.0	Lucea	Hanover	1	No
01/06/2021	0240 22.7	18.094	-76.914	18.0	1.8	Rio Minho-Crawle River Fault Zone	St Catherine	15	No
02/06/2021	1117 36.3	17.967	-76.848	13.4	1.8	Kingston	Offshore	21	No
12/06/2021	2011 20.5	18.051	-76.933	20.0	2.1	Rio Minho-Crawle River Fault Zone	St Catherine	15	No
15/06/2021	1026 39.2	18.142	-76.775	8.9	1.6	Wagwater Trough North	St Andrew	11	No
15/06/2021	0707 29.5	18.258	-77.222	0.0	2.3	Dry Harbour Mountains	St Ann	9	No
17/06/2021	1909 7.3	17.968	-76.543	15.5	2.5	Yallahs-Plantain Garden Fault Zone	St Thomas	23	No
19/06/2021	1934 55.8	18.016	-76.738	23.3	1.9	Wagwater Trough South	St Andrew	22	No
22/06/2021	0451 26.7	18.090	-77.886	3.9	2.3	Montpelier-Newmarket Belt	St Elizabeth	7	No
24/06/2021	1403 33.2	17.906	-76.737	10.8	2.0	Wagwater Trough South	Offshore	22	No
01/07/2021	2115 0.4	18.215	-76.962	22.2	1.8	Guys Hill	St Catherine	10	No
03/07/2021	1605 3.7	17.982	-76.914	19.2	1.8	St Catherine Plains	St Catherine	20	No
04/07/2021	0039 25.0	18.176	-76.526	17.6	2.7	Port Antonio	Portland	13	No
12/07/2021	1342 39.3	18.245	-76.552	0.1	2.1	Buff Bay	Offshore	12	No

14/07/2021	2148 23.1	18.107	-76.709	18.8	1.9	Blue Mountains Block	Portland	16	No
19/07/2021	0842 48.8	18.098	-76.318	0.0	2.3	Port Antonio	Portland	13	No
20/07/2021	1650 56.3	18.420	-77.076	0.0	2.7	Ocho Rios	Offshore	4	No
20/07/2021	0139 33.0	18.014	-77.818	17.9	2.8	Black River	St Elizabeth	17	No
27/07/2021	0314 47.2	18.002	-76.621	2.3	2.0	Wagwater Trough South	St Thomas	22	No
28/07/2021	0932 41.4	18.001	-76.655	0.1	1.6	Wagwater Trough South	St Andrew	22	No
30/07/2021	0251 21.1	17.928	-76.502	7.8	2.6	Yallahs-Plantain Garden Fault Zone	St Thomas	23	No
06/08/2021	0424 54.1	18.278	-77.800	15.3	2.5	Montpelier-Newmarket Belt	St James	7	No
13/08/2021	1036 16.8	18.186	-77.053	24.7	2.6	Rio Minho-Crawle River Fault Zone	St Catherine	15	No
16/08/2021	1727 34.5	17.843	-77.515	17.7	3.1	South Coast Fault Zone	Manchester	25	Yes
16/08/2021	1223 42.5	18.099	-76.647	6.8	1.2	Blue Mountains Block	Portland	16	No
16/08/2021	1235 43.4	18.091	-76.648	7.0	2.1	Blue Mountains Block	Portland	16	No
16/08/2021	1813 25.5	17.991	-76.533	9.6	2.2	Yallahs-Plantain Garden Fault Zone	St Thomas	23	No
16/08/2021	0049 56.9	18.141	-78.024	16.8	2.8	Montpelier-Newmarket Belt	Westmoreland	7	No
17/08/2021	0347 26.9	18.054	-76.566	2.1	2.0	Blue Mountains Block	Portland	16	No
17/08/2021	0411 0.9	18.106	-76.494	11.4	2.5	Port Antonio	Portland	13	No
19/08/2021	2329 0.9	18.142	-76.735	14.5	1.6	Blue Mountains Block	Portland	16	No
27/08/2021	0424 25.3	18.282	-77.252	18.6	2.1	Dry Harbour Mountains	St Ann	9	No
31/08/2021	1620 52.1	18.034	-77.698	8.8	2.9	Montpelier-Newmarket Belt	St Elizabeth	7	No
01/09/2021	0801 2.9	18.080	-76.732	11.8	1.9	Blue Mountains Block	St Andrew	16	No
04/09/2021	0448 30.2	17.792	-76.018	0.0	3.1	Morant Basin	Offshore	26	No
04/09/2021	0133 27.5	18.125	-76.683	18.7	1.6	Blue Mountains Block	St Andrew	16	No
04/09/2021	0816 31.8	17.989	-76.781	14.5	2.4	Kingston	St Andrew	21	No
04/09/2021	0133 28.4	18.017	-76.657	10.5	1.7	Wagwater Trough South	St Andrew	22	No
05/09/2021	0702 30.1	18.160	-76.565	2.2	1.8	Blue Mountains Block	Portland	16	No

07/09/2021	0846 45.2	18.005	-76.956	1.2	2.3	St Catherine Plains	St Catherine	20	No
11/09/2021	0724 2.4	18.043	-78.092	0.0	3.0	New Bank Fracture Zone	Offshore	14	No
11/09/2021	1054 2.8	18.067	-76.123	0.0	3.0	Port Antonio	Offshore	13	No
11/09/2021	1156 10.8	18.061	-76.063	4.0	3.4	Port Antonio	Offshore	13	No
11/09/2021	1155 27.1	17.952	-76.084	3.2	2.8	Yallahs-Plantain Garden Fault Zone	Offshore	23	No
11/09/2021	1114 53.8	18.024	-76.114	0.0	3.2	Yallahs-Plantain Garden Fault Zone	Offshore	23	No
11/09/2021	1048 11.5	18.026	-76.124	0.0	3.5	Yallahs-Plantain Garden Fault Zone	Offshore	23	No
11/09/2021	1519 21.7	18.004	-76.836	10.1	2.0	Kingston	St Andrew	21	No
12/09/2021	1323 20.7	18.207	-76.473	15.5	2.1	Port Antonio	Portland	13	No
13/09/2021	1157 7.0	18.255	-77.903	13.4	2.8	Montpelier-Newmarket Belt	St Elizabeth	7	No
15/09/2021	1443 5.6	18.198	-76.368	0.0	2.7	Port Antonio	Offshore	13	No
19/09/2021	1244 49.4	17.902	-77.534	2.0	2.3	Spur Tree Fault Zone	Manchester	18	No
26/09/2021	0932 47.3	18.204	-76.374	0.0	2.4	Port Antonio	Offshore	13	No
27/09/2021	0847 58.3	18.114	-76.643	8.1	0.9	Blue Mountains Block	Portland	16	No
27/09/2021	1924 28.9	17.999	-76.849	7.5	1.7	Kingston	St Andrew	21	No
29/09/2021	0854 19.1	18.196	-76.669	11.3	1.6	Buff Bay	Portland	12	No
29/09/2021	0333 46.0	17.881	-76.451	18.4	1.9	Yallahs-Plantain Garden Fault Zone	St Thomas	23	No
01/10/2021	0645 50.2	18.166	-76.635	15.0	1.7	Buff Bay	Portland	12	No
03/10/2021	1206 13.0	18.258	-76.451	6.9	2.5	Port Antonio	Offshore	13	No
04/10/2021	0927 39.8	17.796	-76.841	4.4	1.9	Morant Basin	Offshore	26	No
09/10/2021	0704 47.3	18.249	-76.740	13.4	2.4	Buff Bay	St Mary	12	No
12/10/2021	0619 13.2	18.115	-76.631	0.0	2.1	Blue Mountains Block	Portland	16	No
20/10/2021	0008 38.0	17.907	-76.650	3.5	2.0	Wagwater Trough South	Offshore	22	No
24/10/2021	1628 7.8	18.168	-76.555	5.4	2.0	Blue Mountains Block	Portland	16	No
25/10/2021	0915 21.2	18.126	-77.914	18.1	2.7	Montpelier-Newmarket Belt	St Elizabeth	7	No
27/10/2021	1122 27.6	18.204	-76.780	15.3	1.8	Wagwater Trough North	St Mary	11	No

29/10/2021	0244 54.4	18.159	-76.717	17.5	2.2	Blue Mountains Block	Portland	16	No
31/10/2021	0731 16.2	18.189	-77.103	1.9	1.6	Rio Minho-Crawle River Fault Zone	St Catherine	15	No
07/11/2021	1732 4.9	18.102	-76.517	0.5	2.4	Port Antonio	Portland	13	No
08/11/2021	0456 54.8	18.112	-76.512	6.3	3.0	Port Antonio	Portland	13	No
10/11/2021	2130 12.6	18.073	-76.636	0.0	2.7	Blue Mountains Block	St Thomas	16	No
11/11/2021	0656 11.2	18.120	-76.668	18.5	2.6	Blue Mountains Block	Portland	16	No
11/11/2021	2254 32.3	18.036	-76.518	8.7	2.2	Yallahs-Plantain Garden Fault Zone	St Thomas	23	No
12/11/2021	0725 5.3	18.070	-76.526	8.9	2.4	Port Antonio	Portland	13	No
14/11/2021	1226 0.6	18.157	-76.623	1.5	2.0	Blue Mountains Block	Portland	16	No
14/11/2021	0212 51.2	18.182	-77.157	27.6	2.3	Rio Minho-Crawle River Fault Zone	St Catherine	15	No
16/11/2021	2245 25.5	17.951	-77.987	17.0	3.0	Black River	Offshore	17	No
17/11/2021	0106 55.6	17.869	-76.832	16.6	2.5	Kingston	Offshore	21	No
19/11/2021	2046 25.2	18.136	-76.719	14.1	2.2	Blue Mountains Block	Portland	16	No
02/12/2021	1046 32.6	18.037	-76.764	16.5	2.5	Wagwater Trough North	St Andrew	11	No
02/12/2021	1145 42.8	18.068	-76.642	17.9	1.9	Blue Mountains Block	St Thomas	16	No
06/12/2021	1646 23.8	18.095	-76.694	9.1	2.0	Blue Mountains Block	Portland	16	No
06/12/2021	0807 52.2	18.086	-76.952	14.3	2.5	Rio Minho-Crawle River Fault Zone	St Catherine	15	No
09/12/2021	1614 52.4	17.860	-76.892	19.6	3.5	Kingston	Offshore	21	Yes
15/12/2021	0617 33.0	18.204	-76.769	12.4	2.5	Wagwater Trough North	St Mary	11	No
16/12/2021	0617 5.4	18.094	-76.565	7.4	2.2	Blue Mountains Block	Portland	16	No
20/12/2021	0422 42.8	17.837	-77.837	16.1	2.8	Blossom Fracture Zone	Offshore	24	No
20/12/2021	2104 29.1	18.201	-76.505	0.0	2.4	Port Antonio	Portland	13	No
20/12/2021	2051 24.9	18.169	-76.533	0.0	2.6	Port Antonio	Portland	13	No
20/12/2021	2050 43.0	18.084	-76.513	0.0	2.7	Port Antonio	Portland	13	No
20/12/2021	2043 16.9	18.134	-76.500	0.0F	3.2	Port Antonio	Portland	13	Yes
21/12/2021	2334 31.7	18.117	-77.362	27.1	2.5	Rio Minho-Crawle River Fault Zone	Clarendon	15	No
21/12/2021	1625 48.9	18.165	-76.683	8.3	1.8	Blue Mountains Block	Portland	16	No
21/12/2021	1414 44.5	18.184	-76.489	0.3	2.4	Port Antonio	Portland	13	No
21/12/2021	1413 34.6	18.133	-76.482	0.5	2.6	Port Antonio	Portland	13	No

Near Region Seismic Activity - 2021

Date	Origin time(UTC)	Lat.(°N)	Long.(°W)	Depth	Mag.(Mt)	Sub-areas	Parish	Number	Reported Felt
05/01/2021	0239 40.3	19.299	-79.180	0.0	3.7	Cayman Ridge	NA	27	No
05/01/2021	0211 57.8	18.350	-78.682	0.0	3.4	Cayman Trough West	NA	32	No
17/01/2021	0119 36.9	19.815	-75.469	15.7	4.1	Oriente Fracture Zone	NA	30	No
21/01/2021	0759 57.7	19.762	-76.377	31.8	3.6	Oriente Fracture Zone	NA	30	No
24/02/2021	0737 11.4	18.692	-73.418	10.5	3.5	Northern Haiti	NA	29	No
24/02/2021	0738 6.5	17.946	-73.155	0.0	4.2	Southern Haiti	NA	35	No
24/02/2021	1159 14.9	18.005	-73.201	0.0	4.4	Southern Haiti	NA	35	No
02/03/2021	1913 12.6	18.255	-79.327	67.3	4.0	Cayman Trough West	NA	32	No
07/03/2021	0621 4.4	17.849	-79.233	0.0	3.9	Cayman Trough West	NA	32	No
19/03/2021	0100 5.4	17.608	-76.595	15.0	3.7	Pedro Fracture Zone	NA	38	No
19/03/2021	2047 35.0	17.617	-76.609	0.0	3.4	Pedro Fracture Zone	NA	38	No
03/04/2021	1032 16.5	19.807	-76.364	30.6	3.7	Oriente Fracture Zone	NA	30	No
03/04/2021	1749 24.3	19.788	-76.344	30.0	3.7	Southern Cuba	NA	28	No
06/04/2021	0522 6.0	18.544	-73.583	0.0	5.0	Northern Haiti	NA	29	No
16/04/2021	0315 58.9	19.779	-76.739	21.1	4.3	Oriente Fracture Zone	NA	30	No
18/04/2021	0035 27.5	18.768	-80.177	9.1	3.7	Cayman Trough West	NA	32	No
07/05/2021	2048 24.5	18.376	-78.735	0.0	4.3	Cayman Trough West	NA	32	No
08/05/2021	2154 48.3	18.334	-78.786	0.0	3.7	Cayman Trough West	NA	32	No
11/05/2021	0913 16.3	18.279	-78.753	0.0	3.7	Cayman Trough West	NA	32	No
14/05/2021	0449 19.8	18.471	-80.837	0.0	4.4	Cayman Trough west	NA	32	No
14/05/2021	2233 1.4	18.444	-78.769	0.0	3.5	Cayman Trough West	NA	32	No

28/05/2021	0939 13.8	19.810	-76.502	31.8	3.8	Oriente Fracture Zone	NA	30	No
30/05/2021	0829 49.4	19.498	-78.064	12.5	4.6	Oriente Fracture Zone	NA	30	No
30/05/2021	0840 50.5	19.468	-77.922	12.7	3.8	Oriente Fracture Zone	NA	30	No
30/05/2021	0845 32.4	19.449	-77.922	5.3	3.8	Oriente Fracture Zone	NA	30	No
30/05/2021	0950 46.0	19.474	-77.973	3.7	3.7	Oriente Fracture Zone	NA	30	No
31/05/2021	0257 8.3	18.264	-81.711	51.7	4.4	Cayman Spreading Centre	NA	31	No
03/06/2021	0243 9.4	19.973	-76.529	30.0	3.5	Southern Cuba	NA	28	No
05/06/2021	0754 12.7	18.914	-77.035	15.8	2.9	Oriente Fracture Zone	NA	30	No
14/06/2021	1030 20.5	19.145	-79.089	36.6	3.3	Cayman Ridge	NA	27	No
14/06/2021	1055 33.0	19.519	-77.904	30.0	3.4	Oriente Fracture Zone	NA	30	No
15/06/2021	2247 11.0	19.225	-78.963	15.0	3.9	Cayman Ridge	NA	27	No
01/07/2021	1019 35.7	18.479	-76.400	9.0	2.4	Offshore Northern Jamaica	NA	33	No
12/07/2021	0113 48.3	19.850	-75.562	24.7	4.0	Oriente Fracture Zone	NA	30	No
19/07/2021	0133 27.1	19.807	-75.581	30.0	4.0	Oriente Fracture Zone	NA	30	No
27/07/2021	0808 6.2	17.601	-78.406	0.0	3.4	Blossom Basin	NA	36	No
31/07/2021	1457 45.3	19.397	-77.996	16.5	3.5	Oriente Fracture Zone	NA	30	No
11/08/2021	2344 57.0	18.158	-79.538	29.7	3.5	Cayman Trough West	Na	32	No
11/08/2021	0754 0.2	19.866	-76.942	30.0	3.4	Oriente Fracture Zone	Na	30	No
13/08/2021	0433 25.4	18.267	-81.736	30.1	4.5	Cayman Spreading Centre	Na	31	No
14/08/2021	1229 12.3	18.771	-73.557	38.7	7.3	Northern Haiti	NA	29	Yes
14/08/2021	1457 35.2	18.883	-73.695	0.0	4.9	Northern Haiti	Na	29	No
14/08/2021	1608 4.1	18.893	-73.809	0.9	4.6	Northern Haiti	Na	29	No
14/08/2021	0047 14.3	19.843	-75.539	21.8	4.1	Oriente Fracture Zone	Na	30	No
14/08/2021	1705 17.3	17.666	-73.431	0.1	5.0	Southern Haiti	Na	35	No
14/08/2021	1811 11.6	18.576	-73.586	0.1	5.1	Southern Haiti	Na	35	No
14/08/2021	2014 45.7	18.474	-73.866	3.1		Southern Haiti	Na	35	No

14/08/2021	2210 55.6	18.616	-74.100	0.0	4.1	Southern Haiti	Na	35	No
14/08/2021	2214 8.1	18.527	-74.009	1.7	4.8	Southern Haiti	Na	35	No
15/08/2021	1640 19.9	18.494	-80.809	9.6	4.0	Cayman Trough West	Na	32	No
15/08/2021	0237 53.0	18.646	-73.589	0.0		Northern Haiti	Na	29	No
15/08/2021	1605 9.5	18.650	-73.580	82.2	4.3	Northern Haiti	Na	29	No
15/08/2021	1916 10.5	18.613	-76.622	11.9	3.0	Oriente Fracture Zone	Na	30	No
15/08/2021	0327 36.0	18.817	-74.217	96.3		Oriente Fracture Zone	Na	30	No
15/08/2021	0320 44.7	18.483	-74.102	0.0	6.2	Southern Haiti	Na	35	No
15/08/2021	0544 4.0	18.455	-74.066	0.0		Southern Haiti	Na	35	No
15/08/2021	0701 42.3	18.495	-73.739	0.0	4.4	Southern Haiti	Na	35	No
15/08/2021	1205 42.1	18.481	-73.703	0.0	5.2	Southern Haiti	Na	35	No
15/08/2021	1253 48.0	18.569	-73.612	0.0	4.3	Southern Haiti	Na	35	No
15/08/2021	1258 49.4	18.562	-73.596	0.0	4.2	Southern Haiti	Na	35	No
15/08/2021	1407 26.5	18.620	-73.670	0.0	4.2	Southern Haiti	Na	35	No
15/08/2021	1517 41.3	18.517	-73.726	0.0	4.1	Southern Haiti	Na	35	No
15/08/2021	2019 10.8	18.570	-73.587	0.0	4.1	Southern Haiti	Na	35	No
16/08/2021	0108 59.4	18.470	-74.201	0.0	4.3	Southern Haiti	Na	35	No
16/08/2021	0217 9.1	18.594	-73.565	9.7	4.2	Southern Haiti	Na	35	No
16/08/2021	0237 39.8	18.668	-74.178	0.0	3.8	Southern Haiti	Na	35	No
16/08/2021	0551 11.9	18.498	-73.495	0.0	4.3	Southern Haiti	Na	35	No
16/08/2021	0808 37.1	18.610	-74.231	0.1	3.7	Southern Haiti	Na	35	No
16/08/2021	0853 51.7	18.574	-73.885	0.0	3.9	Southern Haiti	Na	35	No
16/08/2021	1042 51.6	18.580	-73.593	0.1	4.3	Southern Haiti	Na	35	No
16/08/2021	1835 42.8	18.601	-73.526	0.1	4.3	Southern Haiti	Na	35	No
17/08/2021	0332 23.9	18.668	-74.185	0.0	3.9	Oriente Fracture Zone	Na	30	No
17/08/2021	0422 20.0	18.071	-73.731	50.3	4.2	Southern Haiti	Na	35	No

17/08/2021	0457 34.0	18.629	-73.578	0.0	4.4	Southern Haiti	Na	35	No
18/08/2021	1647 54.0	18.369	-73.611	2.4	4.9	Southern Haiti	Na	35	No
19/08/2021	0112 33.4	18.750	-73.860	0.0	4.2	Northern Haiti	Na	29	No
19/08/2021	0642 25.6	18.689	-73.605	0.0	3.6	Northern Haiti	Na	29	No
19/08/2021	0653 33.7	18.817	-73.666	0.1	4.0	Northern Haiti	Na	29	No
19/08/2021	0357 37.0	18.174	-73.535	0.0	4.7	Southern Haiti	Na	35	No
20/08/2021	0423 3.7	19.053	-73.716	0.0	4.2	Northern Haiti	Na	29	No
20/08/2021	0538 45.0	19.048	-73.331	0.1	4.5	Northern Haiti	Na	29	No
21/08/2021	0932 43.9	18.947	-73.656	12.9	4.1	Northern Haiti	Na	29	No
21/08/2021	1847 32.2	18.482	-73.532	0.1	4.4	Southern Haiti	Na	35	No
22/08/2021	2327 11.9	19.005	-73.584	0.0	4.3	Southern Haiti	Na	35	No
23/08/2021	0924 12.4	18.484	-73.952	19.1	4.1	Southern Haiti	Na	35	No
23/08/2021	0924 12.9	18.578	-73.999	18.3	4.3	Southern Haiti	Na	35	No
23/08/2021	0139 40.5	18.525	-73.746	0.0	4.0	Southern Haiti	Na	35	No
23/08/2021	0915 32.5	18.564	-73.969	0.1	4.1	Southern Haiti	Na	35	No
24/08/2021	0532 31.7	18.392	-76.439	19.3	2.1	Offshore Northern Jamaica	Na	33	No
24/08/2021	0536 13.2	18.621	-73.991	1.2	4.1	Southern Haiti	Na	35	No
25/08/2021	1051 37.0	18.515	-73.594	8.1	4.0	Southern Haiti	Na	35	No
26/08/2021	0433 34.5	18.580	-74.099	0.0	3.8	Southern Haiti	Na	35	No
27/08/2021	1957 18.6	18.718	-73.587	0.0	4.0	Northern Haiti	Na	29	No
27/08/2021	2028 33.7	18.713	-74.140	0.0	4.5	Oriente Fracture Zone	Na	30	No
28/08/2021	0411 4.5	18.366	-75.435	0.0	3.4	Caribbean Sea East of Jamaica	Na	34	No
29/08/2021	0319 15.8	18.551	-73.560	0.0	4.2	Southern Haiti	Na	35	No
03/09/2021	1821 48.4	19.448	-77.976	16.3	4.2	Oriente Fracture Zone	Na	30	No
04/09/2021	0044 44.0	18.532	-74.268	0.1	3.3	Southern Haiti	Na	35	No
05/09/2021	0909 7.5	18.156	-74.252	0.0	4.2	Southern Haiti	Na	35	No

06/09/2021	1000 0.3	17.672	-75.417	0.0	3.3	Caribbean Sea East of Jamaica	Na	34	No
06/09/2021	1056 21.5	19.865	-76.605	31.8	3.4	Oriente Fracture Zone	Na	30	No
07/09/2021	0906 35.5	18.593	-73.825	0.0	4.0	Southern Haiti	Na	35	No
08/09/2021	0548 59.4	18.568	-76.361	16.9	2.9	Offshore Northern Jamaica	Na	33	No
08/09/2021	0841 39.6	18.505	-73.668	0.1	3.9	Southern Haiti	Na	35	No
09/09/2021	0459 31.1	19.491	-77.922	28.5	3.2	Oriente Fracture Zone	Na	30	No
09/09/2021	0745 25.0	18.746	-74.226	93.9	4.0	Oriente Fracture Zone	Na	30	No
10/09/2021	1132 2.3	18.839	-74.021	29.0	4.0	Oriente Fracture Zone	Na	30	No
10/09/2021	0829 40.1	18.577	-73.584	134.4	3.9	Southern Haiti	Na	35	No
11/09/2021	1218 55.4	18.410	-76.159	8.6	2.6	Offshore Northern Jamaica	Na	33	No
11/09/2021	0922 40.7	18.497	-73.864	0.0	3.6	Oriente Fracture Zone	Na	30	No
12/09/2021	0647 7.9	18.817	-74.065	0.0	4.5	Oriente Fracture Zone	Na	30	No
12/09/2021	2111 15.4	18.556	-74.120	0.0	3.7	Southern Haiti	Na	35	No
13/09/2021	1428 49.9	17.601	-75.538	0.1	3.6	Morant Cays/Matley Bank	Na	39	No
15/09/2021	0426 52.6	18.860	-73.997	0.0	4.0	Northern Haiti	Na	29	No
15/09/2021	0659 9.4	19.360	-74.053	168.9	3.9	Oriente Fracture Zone	Na	33	No
15/09/2021	0740 11.5	18.407	-73.425	0.0	4.3	Southern Haiti	Na	35	No
17/09/2021	1007 56.1	18.628	-73.975	0.0	4.1	Northern Haiti	Na	29	No
18/09/2021	1057 59.7	17.835	-75.414	9.9	3.0	Caribbean Sea East of Jamaica	Na	34	No
19/09/2021	0857 2.8	17.943	-74.972	17.9	3.3	Southern Haiti	Na	35	No
20/09/2021	0057 12.4	18.578	-73.644	0.1	4.5	Southern Haiti	Na	35	No
20/09/2021	0903 58.5	18.606	-73.518	0.0	4.4	Southern Haiti	Na	35	No
21/09/2021	0923 59.4	19.088	-80.364	0.0	4.2	Cayman Ridge	Na	27	No
25/09/2021	2016 29.6	19.197	-79.039	15.0	4.1	Cayman Ridge	Na	27	No
25/09/2021	1225 36.4	18.588	-73.686	1.6	4.3	Southern Haiti	Na	35	No
26/09/2021	2231 12.7	17.864	-75.029	42.3	3.3	Caribbean Sea East of Jamaica	Na	34	No

26/09/2021	1442 55.7	17.544	-75.413	0.0	3.9	Morant Cays/Matley Bank	Na	39	No
26/09/2021	1141 22.3	19.942	-76.573	30.0	3.9	Oriente Fracture Zone	Na	30	No
26/09/2021	1515 22.7	19.982	-76.034	29.1	3.9	Southern Cuba	Na	28	No
28/09/2021	0729 48.6	17.869	-74.845	29.0	3.5	Southern Haiti	Na	35	No
03/10/2021	2333 15.2	17.376	-75.496	0.0	3.5	Morant Cays/Matley Bank	Na	39	No
03/10/2021	1806 50.1	17.476	-75.553	0.0	3.2	Morant Cays/Matley Bank	Na	39	No
04/10/2021	0332 34.1	17.888	-78.983	29.2	3.6	Cayman Trough West	Na	32	No
05/10/2021	0333 21.6	18.674	-73.954	146.1	3.6	Northern Haiti	Na	29	No
05/10/2021	0804 13.6	18.577	-73.885	0.1	4.1	Northern Haiti	Na	29	No
11/10/2021	2210 14.1	18.514	-74.130	1.7	4.3	Southern Haiti	Na	35	No
15/10/2021	0724 18.6	18.799	-74.052	0.0	4.8	Oriente Fracture Zone	Na	30	No
16/10/2021	1827 28.7	18.137	-81.883	13.4	5.4	Cayman Spreading Centre	Na	31	No
19/10/2021	0420 31.4	19.041	-73.892	109.8	4.1	Northern Haiti	Na	29	No
22/10/2021	1714 19.4	19.098	-74.054	111.6	3.8	Oriente Fracture Zone	Na	30	No
23/10/2021	1116 36.1	18.817	-74.089	0.0	4.0	Oriente Fracture Zone	Na	30	No
24/10/2021	0459 17.7	19.127	-74.100	0.0	4.6	Oriente Fracture Zone	Na	30	No
31/10/2021	0113 25.5	18.369	-74.515	0.0	4.3	Southern Haiti	Na	35	No
06/11/2021	1546 9.8	19.595	-77.801	25.3	3.6	Oriente Fracture Zone	Na	30	No
07/11/2021	1509 41.1	19.539	-77.943	30.3	4.0	Oriente Fracture Zone	Na	30	No
08/11/2021	0055 40.3	19.391	-74.297	160.1	4.4	Oriente Fracture Zone	Na	30	No
11/11/2021	0651 15.6	18.802	-74.040	9.1	4.0	Oriente Fracture Zone	Na	30	No
11/11/2021	1001 44.4	18.826	-74.096	0.0	4.3	Oriente Fracture Zone	Na	30	No
11/11/2021	0643 49.1	18.422	-74.384	0.0	4.3	Southern Haiti	Na	35	No
12/11/2021	0742 47.0	18.354	-74.322	0.0	5.0	Southern Haiti	Na	35	No
12/11/2021	0809 43.3	18.527	-74.425	0.0	3.9	Southern Haiti	Na	35	No
12/11/2021	1015 26.2	18.414	-74.357	0.0	4.1	Southern Haiti	Na	35	No

