Pacific Disaster Center
Area Brief: General Executive Summary

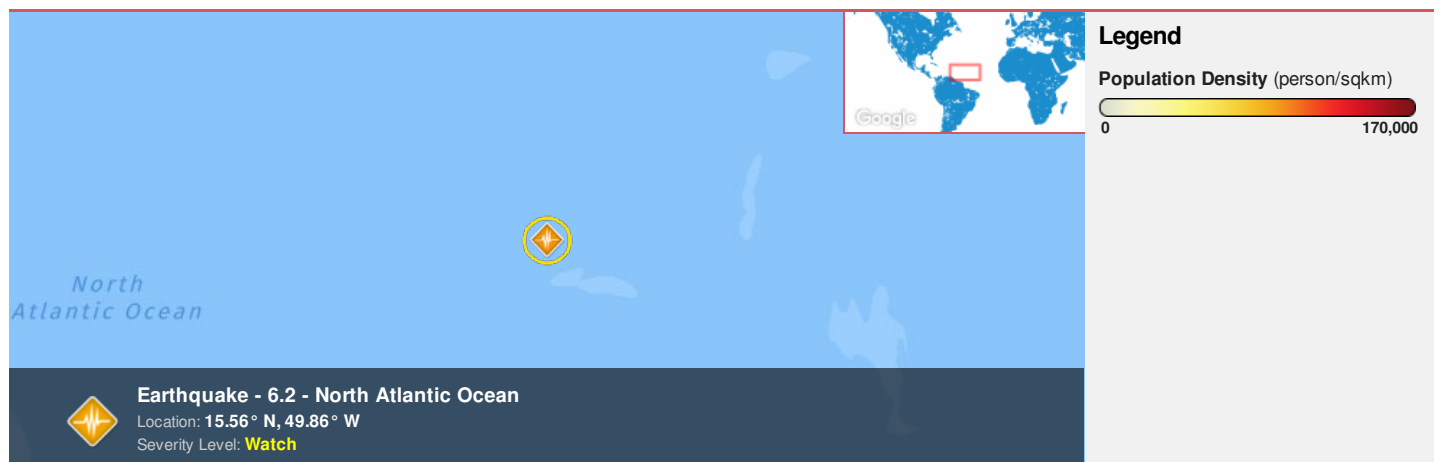| HONOLULU	WASH.D.C.	DOMINICA	ZULU	NAIROBI	BANGKOK
06:31:58	11:31:58	12:31:58	16:31:58	19:31:58	23:31:58
11 Nov 2018	11 Nov 2018	11 Nov 2018	11 Nov 2018	11 Nov 2018	11 Nov 2018

Region Selected » Lower Left Latitude/Longitude: 12.5611 N˚ , -52.8638 E˚
Upper Right Latitude/Longitude: 18.5611 N˚ , -46.8638 E˚

Legend

Population Density (person/sqkm)

0   170,000

North Atlantic Ocean

Earthquake - 6.2 - North Atlantic Ocean
Location: **15.56° N, 49.86° W**
Severity Level: **Watch**

Situational Awareness

Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Recent Earthquakes

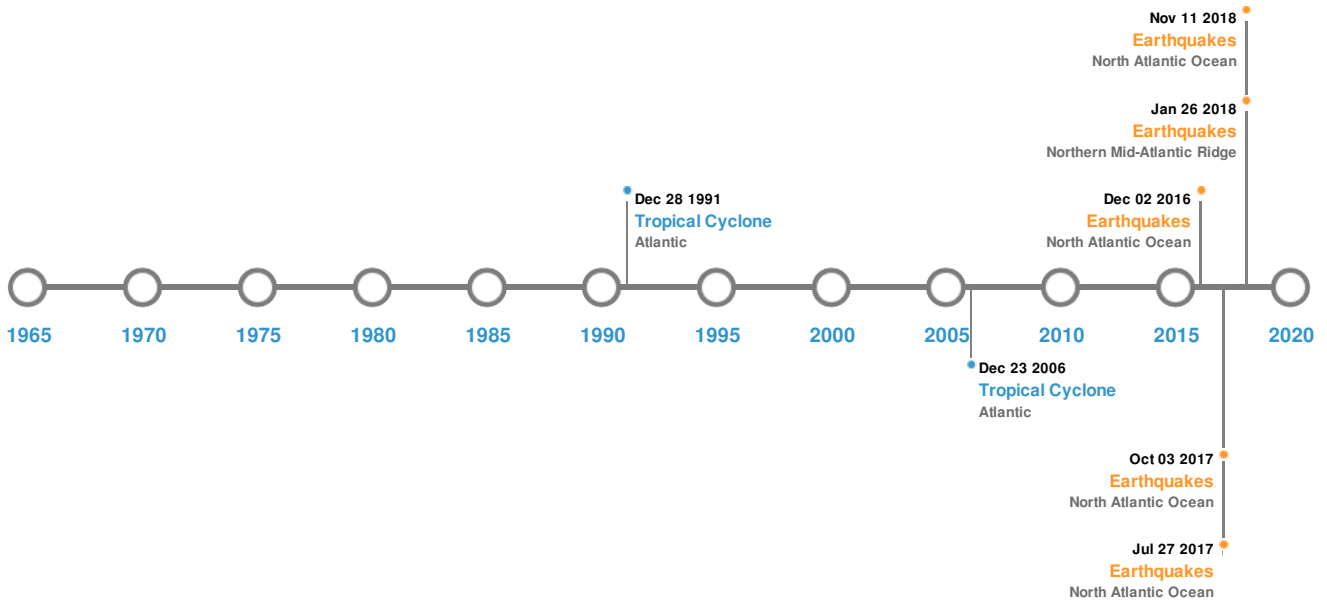| Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
	⚠	11-Nov-2018 14:24:50	6.2	10	North Atlantic Ocean	15.56° N / 49.86° W

Source: PDC

Regional Overview

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No significant land or population areas exist within the current map extent.

Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities of this hazard.

Risk & Vulnerability

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Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities of this hazard.

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Historical Hazards:

Nov 11 2018
Earthquakes
North Atlantic Ocean

Jan 26 2018
Earthquakes
Northern Mid-Atlantic Ridge

Dec 02 2016
Earthquakes
North Atlantic Ocean

Dec 28 1991
Tropical Cyclone
Atlantic

1965 1970 1975 1980 1985 1990 1995 2000 2005 2010 2015 2020

Dec 23 2006
Tropical Cyclone
Atlantic

Oct 03 2017
Earthquakes
North Atlantic Ocean

Jul 27 2017
Earthquakes
North Atlantic Ocean

Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	11-Nov-2018 14:03:59	6.20	10	North Atlantic Ocean	15.56° N / 49.86° W
	27-Jul-2017 17:53:25	5.90	10	North Atlantic Ocean	13.38° N / 49.37° W
	03-Oct-2017 20:39:04	5.70	10	North Atlantic Ocean	13.46° N / 49.32° W
	02-Aug-2017 00:16:13	5.20	10	North Atlantic Ocean	13.48° N / 49.41° W
	26-Jan-2018 07:28:36	5.10	10	Northern Mid-Atlantic Ridge	16.13° N / 47.43° W

Source: Earthquakes

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	ANDREW	17-Aug-1992 00:00:00 - 28-Aug-1992 06:00:00	173	922	Atlantic	22.63° N / 63.6° W
		13-Aug-2007 21:00:00 - 23-Aug-2007				

Event	DEAN Name	03:00:00 Start/End Date(UTC)	167 Max Wind Speed (mph)	906 Min Pressure (mb)	Atlantic Location	15.63° N / 65.8° W Lat/Long
	CLEO	11-Aug-1958 12:00:00 - 22-Aug-1958 00:00:00	161	No Data	Atlantic	28.45° N / 37.25° W
	EASY	03-Sep-1951 00:00:00 - 13-Sep-1951 18:00:00	161	No Data	Atlantic	29.44° N / 52.4° W
	DONNA	30-Aug-1960 00:00:00 - 14-Sep-1960 00:00:00	161	No Data	Atlantic	32.63° N / 51.7° W

Source: Tropical Cyclones

Disclosures

* As defined by the source (Dartmouth Flood Observatory, University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.

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