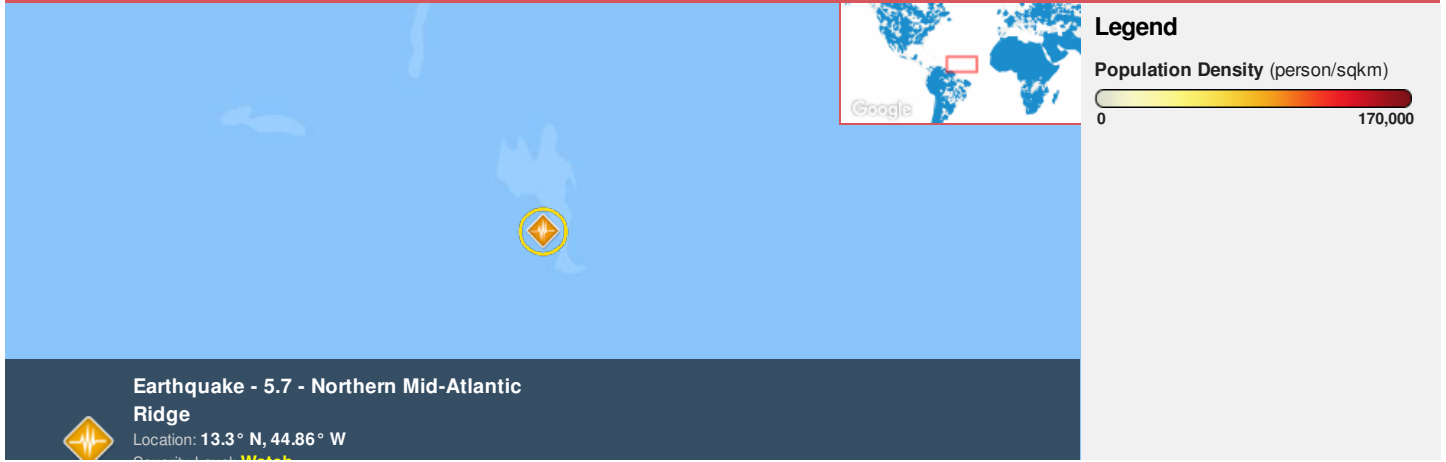
 <b>Pacific Disaster Center</b> <i>Area Brief: General Executive Summary</i>	<b>HONOLULU</b> <b>14:29:39</b> 19 Oct 2016	<b>WASH.D.C.</b> <b>20:29:39</b> 19 Oct 2016	<b>BARBADOS</b> <b>20:29:39</b> 19 Oct 2016	<b>ZULU</b> <b>00:29:39</b> 20 Oct 2016	<b>NAIROBI</b> <b>03:29:39</b> 20 Oct 2016	<b>BANGKOK</b> <b>07:29:39</b> 20 Oct 2016
--	---	--	---	---	--	--

**Region Selected »** Lower Left Latitude/Longitude: 10.2996 N° , -47.8552 E°  
Upper Right Latitude/Longitude: 16.299599999999998 N° , -41.8552 E°



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
		20-Oct-2016 00:28:59	5.7	10	Northern Mid-Atlantic Ridge	13.3° N / 44.86° W

Source: [PDC](#)

Regional Overview

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.

*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

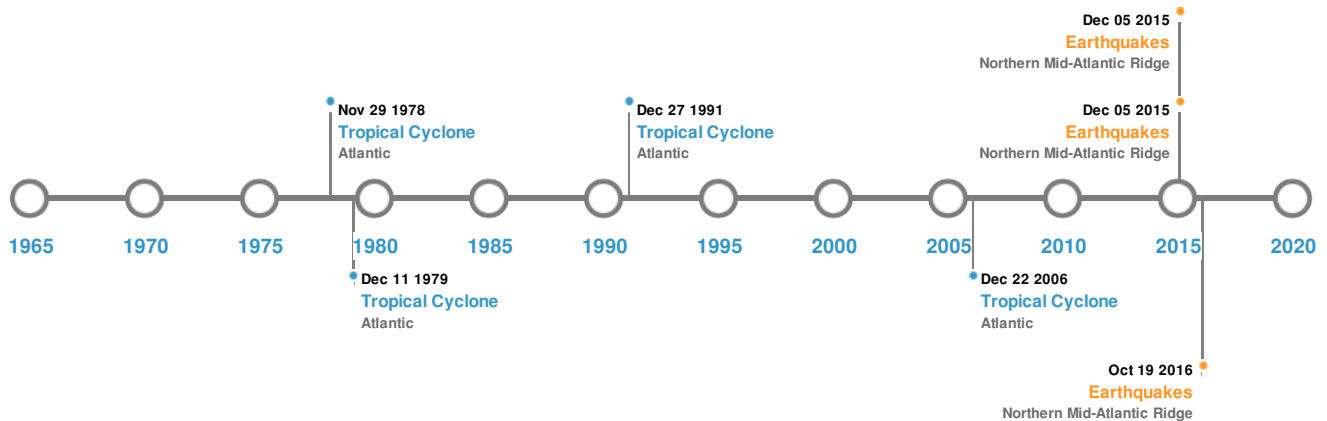
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

*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.

## Historical Hazards





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.

### Historical Hazards:



### Earthquakes:




#### 5 Largest Earthquakes (Resulting in significant damage or deaths)



Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	13-Oct-1925 00:17:00	7.50	60	NORTH ATLANTIC RIDGE	11° N / 42° W
	20-Oct-2016 00:09:26	5.70	10	Northern Mid-Atlantic Ridge	13.3° N / 44.86° W
	05-Aug-2016 17:49:31	5.10	9.79	Northern Mid-Atlantic Ridge	14.59° N / 45.12° W
	05-Aug-2016 17:40:33	4.80	21.72	Northern Mid-Atlantic Ridge	14.57° N / 44.99° 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
	ALLEN	31-Jul-1980 18:00:00 - 11-Aug-1980 18:00:00	190	No Data	Atlantic	19.33° N / 66.45° W
	ANDREW	17-Aug-1992 00:00:00 - 28-Aug-1992 06:00:00	173	922	Atlantic	22.63° N / 63.6° W
	DAVID	25-Aug-1979 18:00:00 - 08-Sep-1979 00:00:00	173	924	Atlantic	31.61° N / 58.65° W

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	DEAN	13-Aug-2007 21:00:00 - 23-Aug-2007 03:00:00	167	906	Atlantic	15.63° N / 65.8° W
	EASY	03-Sep-1951 00:00:00 - 13-Sep-1951 18:00:00	161	No Data	Atlantic	29.44° N / 52.4° 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.

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.