



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 | | |
| | 0 | 19-Oct-2017 07:09:07 | 5.1 | 10 | Northern Mid-Atlantic Ridge | 33.84° N / 38.84° 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.

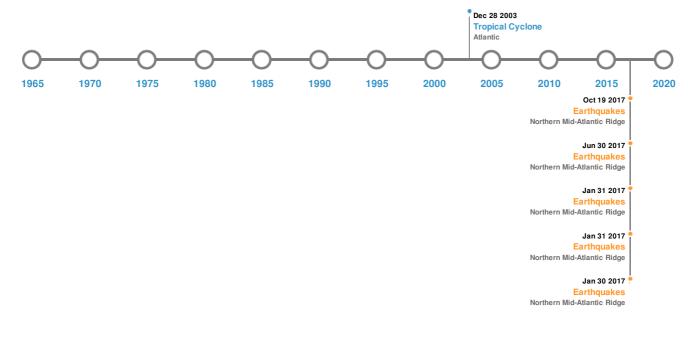
No significant land or population areas exist within the current map extent. Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities of this hazard.

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. 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 | | |
| | 31-Jan-2017 00:55:02 | 5.60 | 10 | Northern Mid-Atlantic Ridge | 34.62° N / 36.44° W | | |
| | 30-Jun-2017 01:34:58 | 5.30 | 10 | Northern Mid-Atlantic Ridge | 33.79° N / 38.54° W | | |
| | 31-Jan-2017 00:55:01 | 5.20 | 10 | Northern Mid-Atlantic Ridge | 34.63° N / 36.55° W | | |
| | 30-Jan-2017 13:37:24 | 5.20 | 10 | Northern Mid-Atlantic Ridge | 34.59° N / 36.6° W | | |
| | 19-Oct-2017 06:45:02 | 5.10 | 10 | Northern Mid-Atlantic Ridge | 33.84° N / 38.84° 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 |
| ٢ | CARRIE | 02-Sep-1957 12:00:00 - 24-Sep-1957 18:00:00 | 155 | No Data | Atlantic | 32.16° N / 36.75° W |
| | | 21-Aug-1949 12:00:00 - 05-Nov-1949 | | | | |

| Event | UNNAMED Name | 00:00:00 Start/End Date(UTC) | Max Wind Speed (mph) | No Data Min Pressure (mb) | Atlantic Location | 35.8° N / 61.95° W Lat/Long |
|-------|-----------------|--|-------------------------|---------------------------------|----------------------|--------------------------------|
| Ó | KARL | 16-Sep-2004 12:00:00 - 28-Sep-2004 00:00:00 | 144 | 938 | Atlantic | 37.97° N / 18° W |
| ٢ | UNNAMED | 20-Jun-1945 18:00:00 - 16-Oct-1945 18:00:00 | 138 | No Data | Atlantic | 34.53° N / 65.2° W |
| ٢ | GRETA | 30-Oct-1956 12:00:00 - 07-Nov-1956 06:00:00 | 138 | No Data | Atlantic | 25.36° N / 56.6° W |

Source: Tropical Cyclones

Disclosures

* As defined by the source (<u>Dartmouth Flood Observatory</u>, 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.