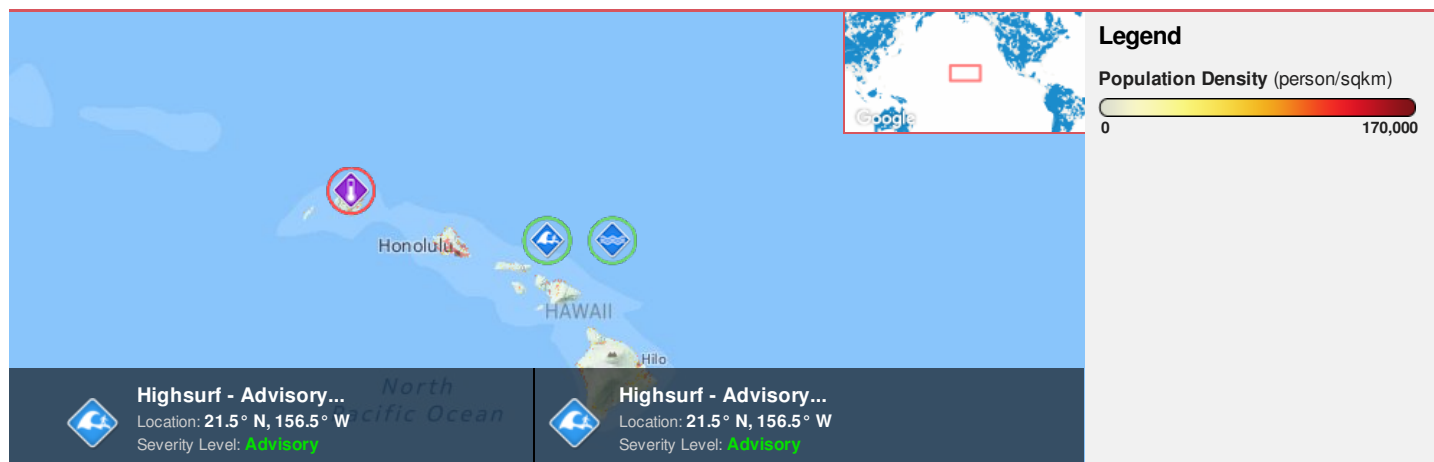




Region Selected » Lower Left Latitude/Longitude: 18.5 N° , -159.5 E°
 Upper Right Latitude/Longitude: 24.5 N° , -153.5 E°



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:

Active High Surf

| Event | Severity | Date (UTC) | Name | Lat/Long |
|-------|----------|----------------------|--|--------------------|
| | | 24-Jan-2017 19:57:46 | Highsurf - Advisory (Hawaiian Islands) | 21.5° N / 156.5° W |
| | | 24-Jan-2017 05:56:51 | Highsurf - Advisory (Hawaiian Islands) | 21.5° N / 156.5° W |

Active Floods

| Event | Severity | Date (UTC) | Name | Lat/Long |
|-------|----------|----------------------|-------------------------------------|--------------------|
| | | 25-Jan-2017 04:45:48 | Flood - Advisory (Hawaiian Islands) | 21.5° N / 155.5° 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

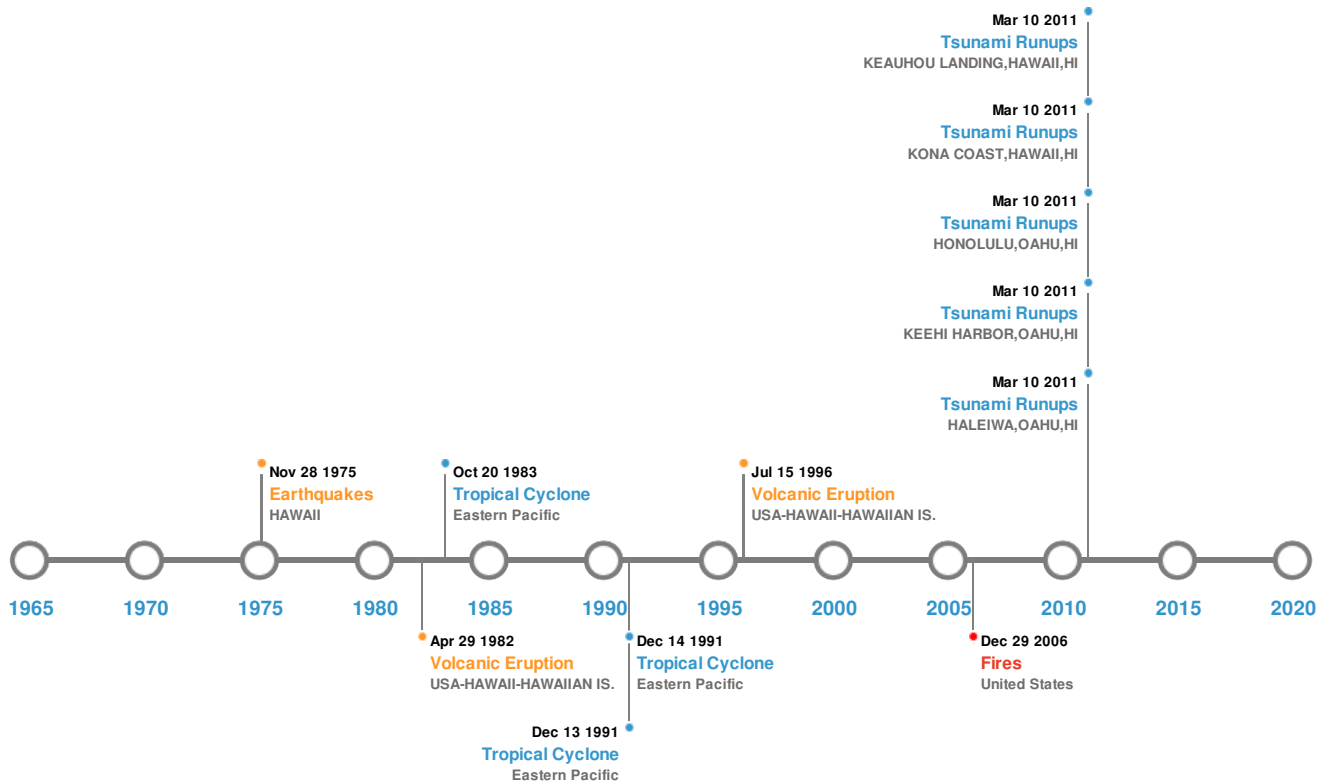
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

*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 |
|---|----------------------|-----------|------------|----------|----------------------|
|  | 03-Apr-1868 00:02:00 | 7.90 | - | HAWAII | 19° N / 155.5° W |
|  | 29-Nov-1975 00:14:00 | 7.10 | 5 | HAWAII | 19.33° N / 155.02° W |
|  | 20-Feb-1871 00:08:00 | 7.00 | - | HAWAII | 20.7° N / 157° W |
|  | 21-Aug-1951 00:10:00 | 6.90 | 60 | HAWAII | 19.7° N / 156° W |
|  | 21-Sep-1908 00:06:00 | 6.80 | 33 | HAWAII | 19.5° N / 155.4° W |

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

| Event | Name | Date (UTC) | Volcanic Explosivity Index | Location | Lat/Long |
|---|----------------|----------------------|----------------------------|-------------------------|----------------------|
|  | LOIHI SEAMOUNT | 16-Jul-1996 00:00:00 | 2.00 | USA-HAWAII-HAWAIIAN IS. | 18.92° N / 155.27° W |
|  | KILAUEA | 30-Apr-1982 00:00:00 | 2.00 | USA-HAWAII-HAWAIIAN IS. | 19.42° N / 155.29° W |

| Event | Name | Date (UTC) | Volcanic Explosivity Index | Location | Lat/Long |
|---|---------|----------------------|----------------------------|-------------------------|----------------------|
|  | KILAUEA | 21-Aug-1963 00:00:00 | 2.00 | USA-HAWAII-HAWAIIAN IS. | 19.42° N / 155.29° W |
|  | KILAUEA | 13-Jan-1960 00:00:00 | 2.00 | USA-HAWAII-HAWAIIAN IS. | 19.42° N / 155.29° W |
|  | KILAUEA | 14-Nov-1959 00:00:00 | 2.00 | USA-HAWAII-HAWAIIAN IS. | 19.42° N / 155.29° W |

Source: [Volcanoes](#)

Tsunami Runups:


5 Largest Tsunami Runups

| Event | Date (UTC) | Country | Runup (m) | Deaths | Location | Lat/Long |
|--|----------------------|---------|-----------|--------|-----------------------------|----------|
|  | 11-Mar-2011 00:00:00 | USA | - | - | HALEIWA, OAHU, HI | - / - |
|  | 11-Mar-2011 00:00:00 | USA | - | - | KEEHI HARBOR, OAHU, HI | - / - |
|  | 11-Mar-2011 00:00:00 | USA | - | - | HONOLULU, OAHU, HI | - / - |
|  | 11-Mar-2011 00:00:00 | USA | - | - | KONA COAST, HAWAII, HI | - / - |
|  | 11-Mar-2011 00:00:00 | USA | - | - | KEAUHOU LANDING, HAWAII, HI | - / - |

Source: [Tsunamis](#)

Wildfires:



5 Largest Wildfires

| Event | Start/End Date(UTC) | Size (sq. km.) | Location | Mean Lat/Long |
|---|---|----------------|---------------|----------------------|
|  | 01-Jun-2007 00:00:00 - 30-Aug-2007 00:00:00 | 8.90 | United States | 19.38° N / 155.07° W |

Source: [Wildfires](#)

Tropical Cyclones:

5 Largest Tropical Cyclones

| Event | Name | Start/End Date(UTC) | Max Wind Speed (mph) | Min Pressure (mb) | Location | Lat/Long |
|---|---------|---|----------------------|-------------------|-----------------|----------------------|
|  | DOT | 02-Aug-1959 00:00:00 - 08-Aug-1959 06:00:00 | 150 | No Data | Eastern Pacific | 18.77° N / 152.1° W |
|  | RAYMOND | 08-Oct-1983 12:00:00 - 20-Oct-1983 18:00:00 | 144 | No Data | Eastern Pacific | 16.63° N / 131.95° W |
|  | INIKI | 06-Sep-1992 00:00:00 - 13-Sep-1992 18:00:00 | 144 | 938 | Eastern Pacific | 23.83° N / 146.6° W |
|  | ORLENE | 03-Sep-1992 00:00:00 - 14-Sep-1992 18:00:00 | 144 | 934 | Eastern Pacific | 15.88° N / 128.85° W |
|  | DELLA | 01-Sep-1957 06:00:00 - 18-Sep-1957 12:00:00 | 138 | No Data | Eastern Pacific | 32.8° N / 0° |

Source: [Tropical Cyclones](#)

Disclosures

* As defined by the source ([Dartmouth Flood Observatory](#), University of Colorado), Flood Magnitude = $\text{LOG}(\text{Duration} \times \text{Severity} \times \text{Affected Area})$. Severity classes are based on estimated recurrence intervals and other criteria.

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