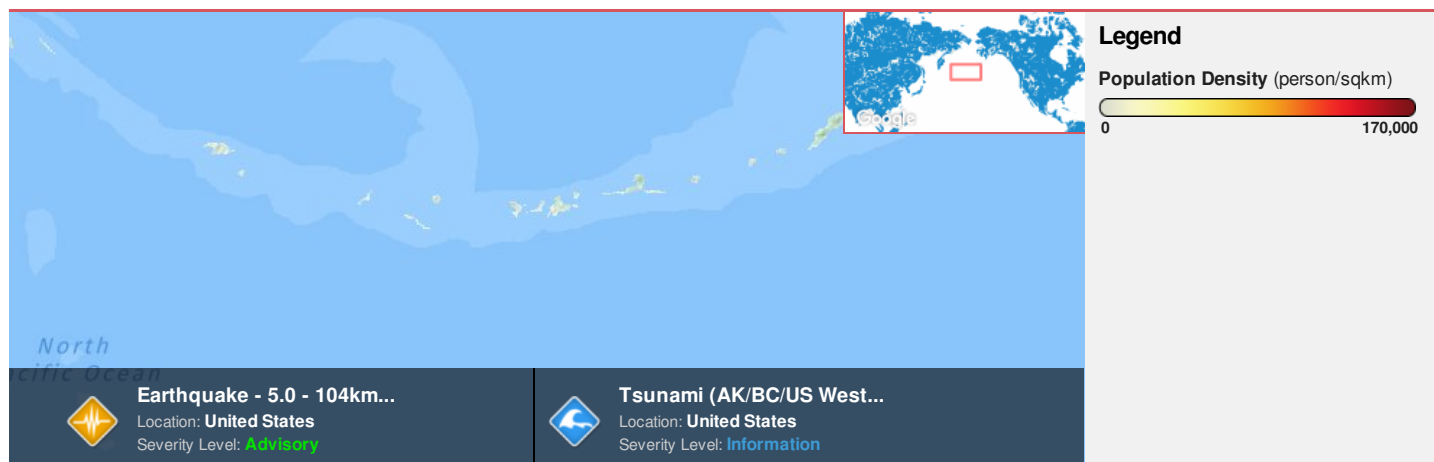




**Region Selected** » Lower Left Latitude/Longitude: 48.119 N° , 174.793 E°  
 Upper Right Latitude/Longitude: 54.119 N° , 180.0 E°



### 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
		13-Jan-2018 01:43:20	5	98	104km SSW of Little Sitkin Island, Alaska	51.12° N / 177.79° E

#### Active Recent Tsunamis

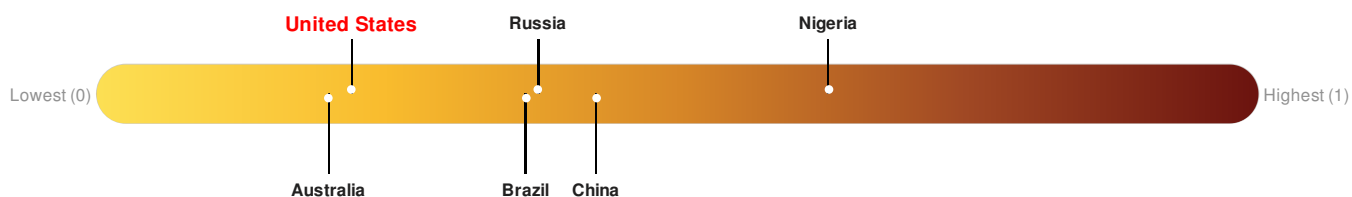
Event	Severity	Date (UTC)	Name	Lat/Long
		13-Jan-2018 01:43:33	Tsunami (AK/BC/US West Coast) - 60 miles SW of Amchitka, Alaska - 5.0	51.12° N / 177.79° E

Source: [PDC](#)

### Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

**United States** ranks **149** out of **165** countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



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.

### Population Data:

2011

Total: 0

Max Density: 0 (ppl/km<sup>2</sup>)

### Populated Areas:

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

Source: [iSciences](#)

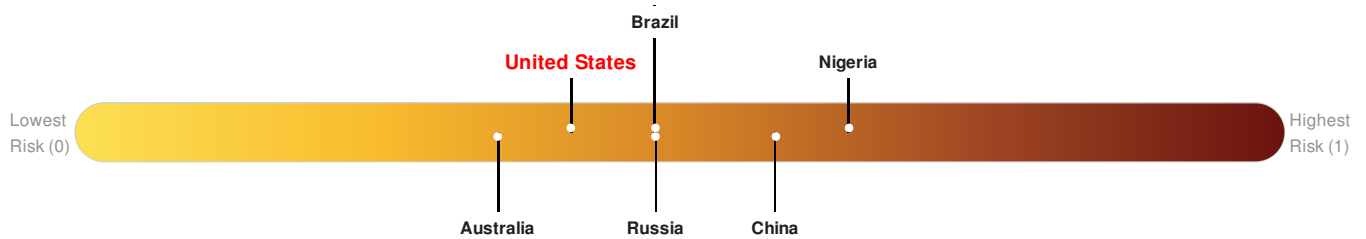
## Risk & Vulnerability

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.

### Multi Hazard Risk Index:

The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunamis), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure **United States** ranks **121** out of **165** countries assessed for Multi Hazard Risk. United States has a Multi Hazard Risk higher than 27% of countries assessed. This indicates that United States has less likelihood of loss and/or disruption to normal function if exposed to a hazard.

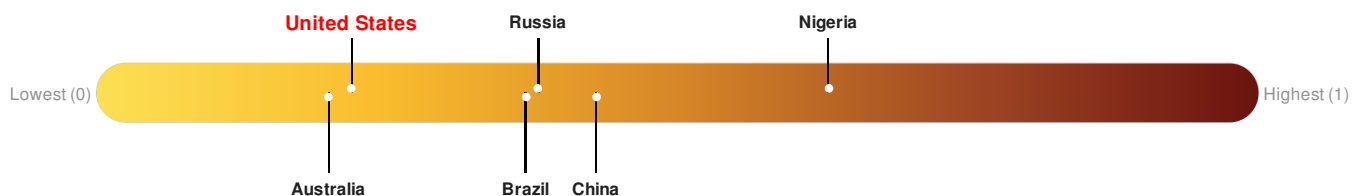


Source: [PDC](#)

### Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

**United States** ranks **149** out of **165** countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.

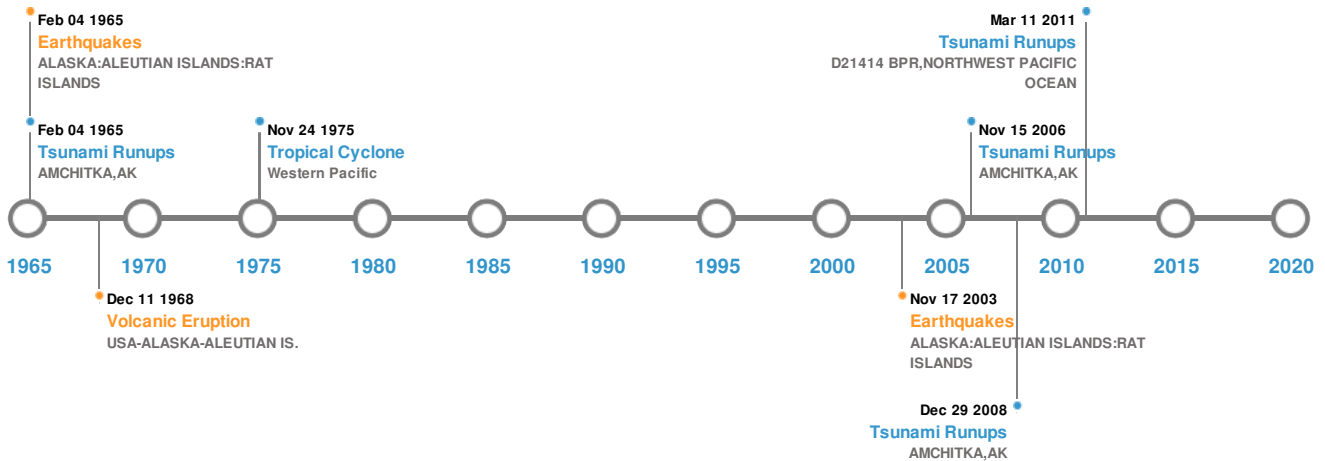


Source: [PDC](#)

## 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
	04-Feb-1965 00:05:00	8.70	36	ALASKA: ALEUTIAN ISLANDS: RAT ISLANDS	51.29° N / 178.55° E
	17-Nov-2003 00:06:00	7.80	33	ALASKA: ALEUTIAN ISLANDS: RAT ISLANDS	51.15° N / 178.65° E
	10-Apr-1909 00:19:00	7.80	-	ALASKA: ALEUTIAN ISLANDS	52° N / 175° E
	17-Aug-1906 00:00:00	7.80	25	ALASKA: ALEUTIAN ISLANDS: RAT ISLANDS	51.05° N / 179.69° E
	06-Feb-1916 00:21:00	7.70	60	ALASKA: ALEUTIAN ISLANDS	48.5° N / 178.5° E

Source: [Earthquakes](#)

### Volcanic Eruptions:

#### 5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	KISKA	24-Jan-1962 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	52.1° N / 177.6° E
	KISKA	11-Sep-1969 00:00:00	2.00	USA-ALASKA-ALEUTIAN IS.	52.1° N / 177.6° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
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Source: [Volcanoes](#)

## Tsunami Runups:






### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	16-Oct-1737 00:00:00	USA	15.24	-	AMCHITKA, AK	51.38° N / 179.3° E
	04-Feb-1965 00:00:00	USA	1.98	-	AMCHITKA, AK	51.38° N / 179.3° E
	15-Nov-2006 13:37:00	USA	0.29	-	AMCHITKA, AK	51.38° N / 179.3° E
	11-Mar-2011 09:12:24	USA	0.27	-	D21414 BPR, NORTHWEST PACIFIC OCEAN	- / -
	29-Sep-2009 00:00:00	USA	0.11	-	AMCHITKA, AK	51.38° N / 179.3° E

Source: [Tsunamis](#)

## Tropical Cyclones:

### 5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	JUNE	15-Nov-1975 06:00:00 - 24-Nov-1975 18:00:00	184	No Data	Western Pacific	29.23° N / 155.55° E
	RUTH	14-Aug-1962 00:00:00 - 25-Aug-1962 00:00:00	184	No Data	Western Pacific	33.16° N / 0°
	WILDA	19-Sep-1964 12:00:00 - 26-Sep-1964 18:00:00	173	No Data	Western Pacific	34.55° N / 153.55° E
	EMMA	02-Oct-1962 00:00:00 - 13-Oct-1962 18:00:00	161	No Data	Western Pacific	34.11° N / 0°
	RUTH	09-Oct-1951 06:00:00 - 18-Oct-1951 00:00:00	138	No Data	Western Pacific	31.65° N / 152° E

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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