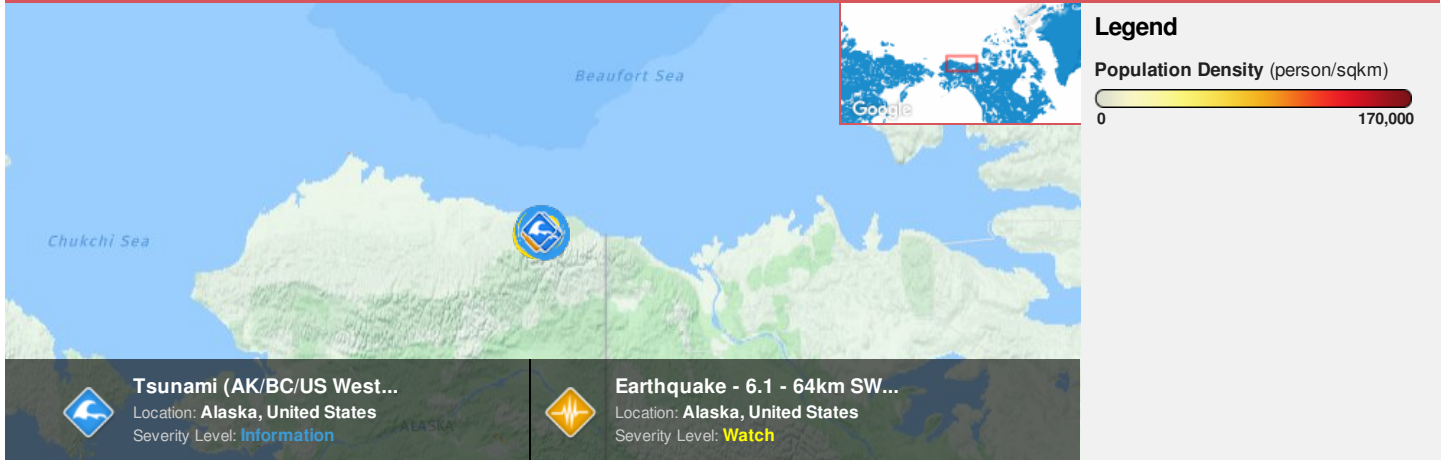


 <b>Pacific Disaster Center</b> <i>Area Brief: General Executive Summary</i>	<b>HONOLULU</b> <b>06:08:06</b> 12 Aug 2018	<b>DAWSON</b> <b>09:08:06</b> 12 Aug 2018	<b>WASH.D.C.</b> <b>12:08:06</b> 12 Aug 2018	<b>ZULU</b> <b>16:08:06</b> 12 Aug 2018	<b>NAIROBI</b> <b>19:08:06</b> 12 Aug 2018	<b>BANGKOK</b> <b>23:08:06</b> 12 Aug 2018
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**Region Selected »** Lower Left Latitude/Longitude: 66.696 N° , -147.886 E°  
Upper Right Latitude/Longitude: 72.696 N° , -141.886 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
		12-Aug-2018 16:07:37	5.5	8.1	73km SW of Kaktovik, Alaska	69.62° N / 144.83° W
		12-Aug-2018 15:05:20	6.1	9.9	64km SW of Kaktovik, Alaska	69.62° N / 145.25° W

Active Recent Tsunamis				
Event	Severity	Date (UTC)	Name	Lat/Long
		12-Aug-2018 16:06:43	Tsunami (AK/BC/US West Coast) - 40 miles SW of Barter I., Alaska - 5.6	69.7° N / 144.89° W
		12-Aug-2018 15:51:05	Tsunami (AK/BC/US West Coast) - 40 miles SW of Barter I., Alaska - 4.7	69.69° N / 144.8° W
		12-Aug-2018 15:40:54	Tsunami (AK/BC/US West Coast) - 40 miles SW of Barter I., Alaska - 4.5	69.64° N / 144.75° W
		12-Aug-2018 15:23:33	Tsunami (AK/BC/US West Coast) - 40 miles SW of Barter I., Alaska - 4.8	69.72° N / 144.83° W
		12-Aug-2018 15:19:19	Tsunami (AK/BC/US West Coast) - 45 miles SW of Barter I., Alaska - 5.0	69.61° N / 144.79° W
				

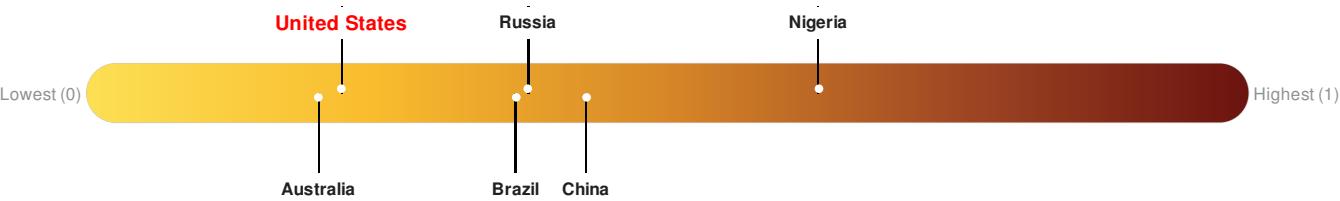
Event	Severity	12-Aug-2018 15:03:26 Date (UTC)	Tsunami (AK/BC/US West Coast) - 45 miles SW of Barter I., Alaska - 6.4 Name	69.72° N / 145.14° W Lat/Long
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Source: [PDC](#)

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

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Population Data:

2011

Total: 650  
Max Density: 346(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](#)

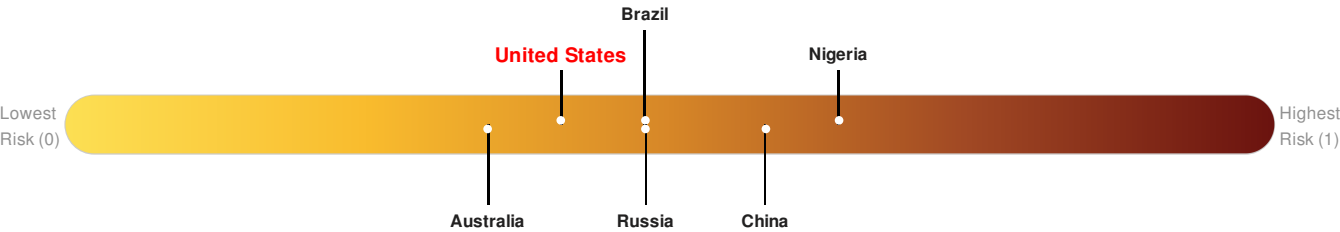
Risk & Vulnerability

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 tsunami), 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.

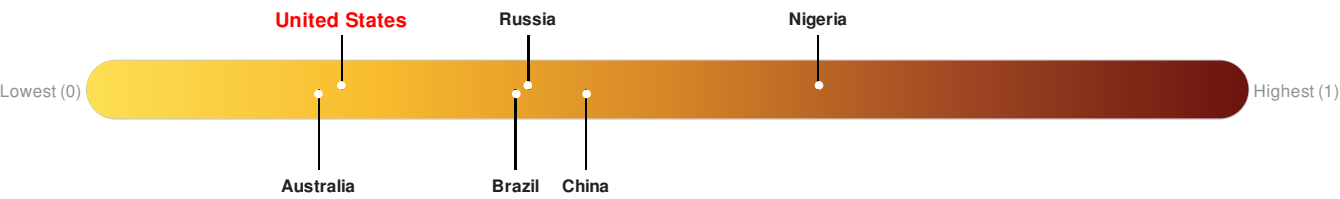


Source: [PDC](#)

## 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.

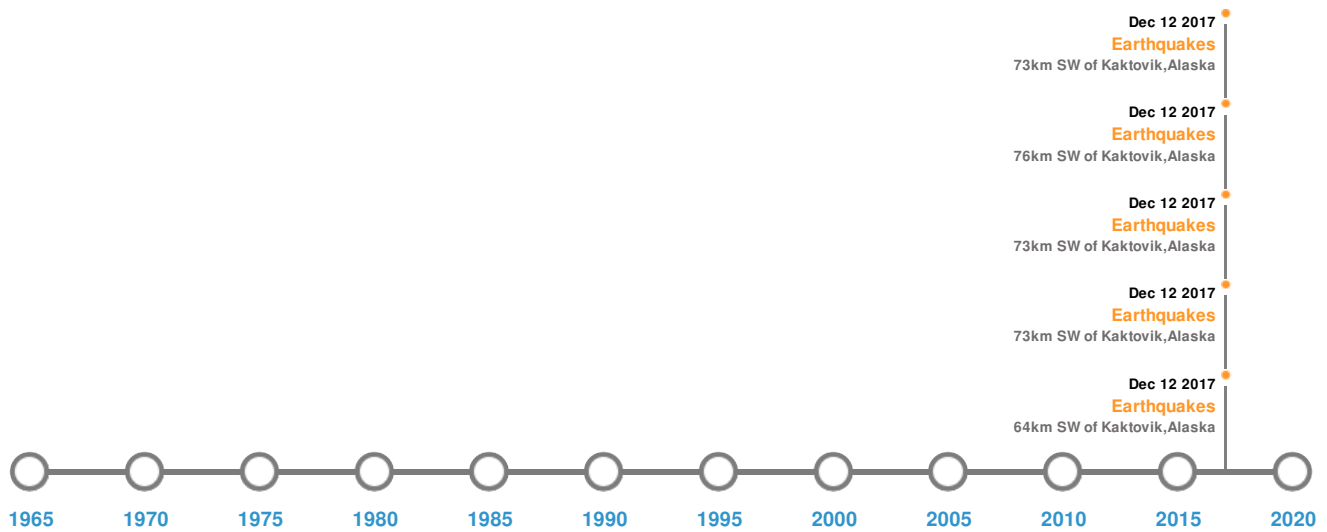


Source: [PDC](#)

## 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
	12-Aug-2018 14:58:54	6.10	9.9	64km SW of Kaktovik, Alaska	69.62° N / 145.25° W
	12-Aug-2018 16:02:10	5.50	8.1	73km SW of Kaktovik, Alaska	69.62° N / 144.83° W
	12-Aug-2018 15:14:23	5.00	20	73km SW of Kaktovik, Alaska	69.61° N / 144.79° W
	12-Aug-2018 15:18:39	4.90	5.4	76km SW of Kaktovik, Alaska	69.58° N / 144.84° W
	12-Aug-2018 15:14:21	4.90	7.9	73km SW of Kaktovik, Alaska	69.59° N / 144.66° W

Source: [Earthquakes](#)

## 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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