



**Pacific Disaster Center**  
*Area Brief: General  
 Executive Summary*

HONOLULU  
 13:39:35  
 12 Aug 2018

DAWSON  
 16:39:35  
 12 Aug 2018

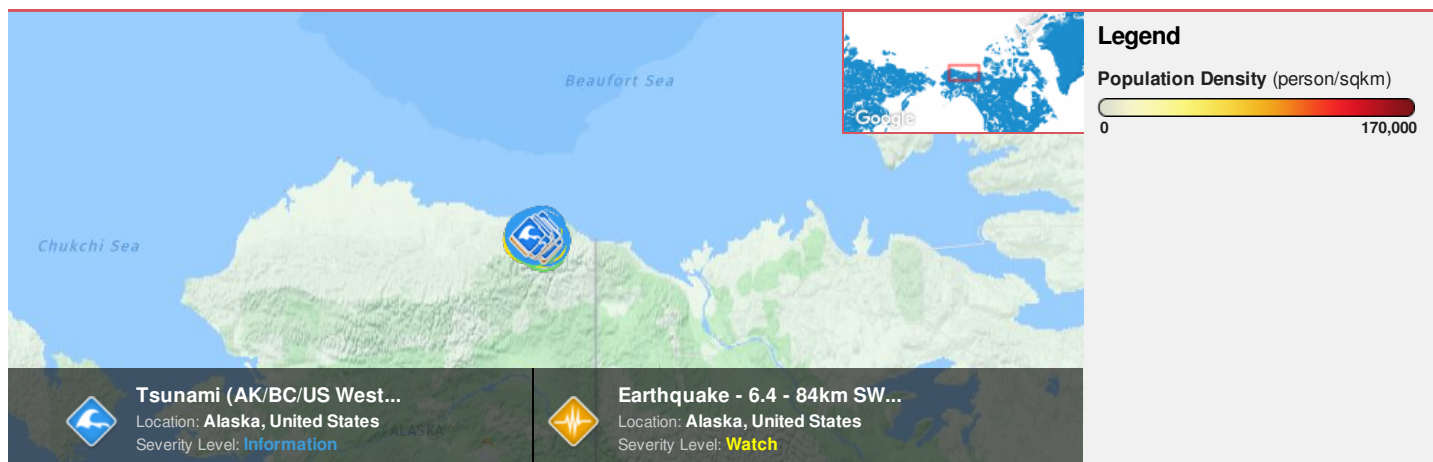
WASH.D.C.  
 19:39:35  
 12 Aug 2018

ZULU  
 23:39:35  
 12 Aug 2018

NAIROBI  
 02:39:35  
 13 Aug 2018

BANGKOK  
 06:39:35  
 13 Aug 2018

**Region Selected** » Lower Left Latitude/Longitude: 66.608 N° , -147.088 E°  
 Upper Right Latitude/Longitude: 72.608 N° , -141.088 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 21:37:22	5	5.7	66km SSW of Kaktovik, Alaska	69.46° N / 144.25° W
		12-Aug-2018 21:20:33	6	11.7	65km SSW of Kaktovik, Alaska	69.55° N / 144.33° W
		12-Aug-2018 18:41:33	5	8.7	72km SW of Kaktovik, Alaska	69.56° N / 144.75° W
		12-Aug-2018 16:07:37	5.4	5.5	78km SW of Kaktovik, Alaska	69.6° N / 144.95° W
		12-Aug-2018 15:05:20	6.4	9.9	84km SW of Kaktovik, Alaska	69.62° N / 145.25° W

#### Active Recent Tsunamis

Event	Severity	Date (UTC)	Name	Lat/Long
		12-Aug-2018 23:36:48	Tsunami (AK/BC/US West Coast) - 35 miles SW of Barter I., Alaska - 4.5	69.61° N / 144.09° W
		12-Aug-2018 22:05:43	Tsunami (AK/BC/US West Coast) - 40 miles SW of Barter I., Alaska - 4.7	69.61° N / 144.59° W

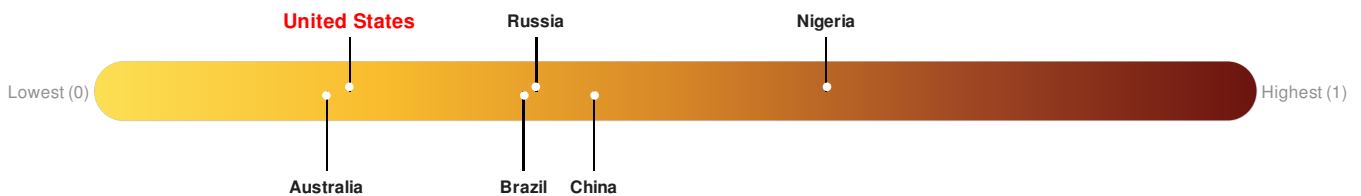
Event	Severity	Date (UTC)	Name	Lat/Long
		12-Aug-2018 21:42:41	Tsunami (AK/BC/US West Coast) - 40 miles SW of Barter I., Alaska - 4.6	69.56° N / 144.13° W
		12-Aug-2018 21:36:48	Tsunami (AK/BC/US West Coast) - 25 miles SW of Barter I., Alaska - 5.4	69.83° N / 144.35° W
		12-Aug-2018 21:20:29	Tsunami (AK/BC/US West Coast) - 30 miles SW of Barter I., Alaska - 6.1	69.7° N / 144.25° W
		12-Aug-2018 21:02:21	Tsunami (AK/BC/US West Coast) - 30 miles SW of Barter I., Alaska - 4.3	69.68° N / 144.28° W
		12-Aug-2018 18:40:54	Tsunami (AK/BC/US West Coast) - 40 miles SW of Barter I., Alaska - 5.0	69.66° N / 144.71° W
		12-Aug-2018 16:58:35	Tsunami (AK/BC/US West Coast) - 45 miles SW of Barter I., Alaska - 4.2	69.68° N / 145.08° W
		12-Aug-2018 16:49:38	Tsunami (AK/BC/US West Coast) - 35 miles SW of Barter I., Alaska - 4.3	69.68° N / 144.61° W
		12-Aug-2018 16:17:33	Tsunami (AK/BC/US West Coast) - 35 miles SW of Barter I., Alaska - 4.1	69.79° N / 144.77° W
		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
		12-Aug-2018 15:03:26	Tsunami (AK/BC/US West Coast) - 45 miles SW of Barter I., Alaska - 6.4	69.72° N / 145.14° W

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.



## Regional Overview

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### Population Data:

**2011**

Total: **400**

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](#)

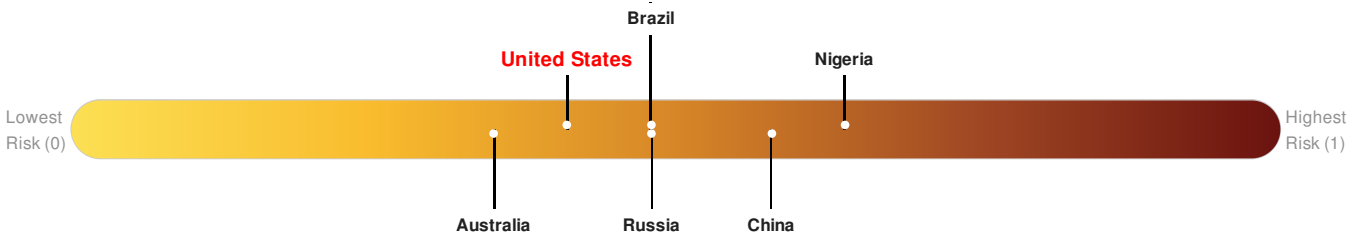
## Risk & Vulnerability

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### 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.

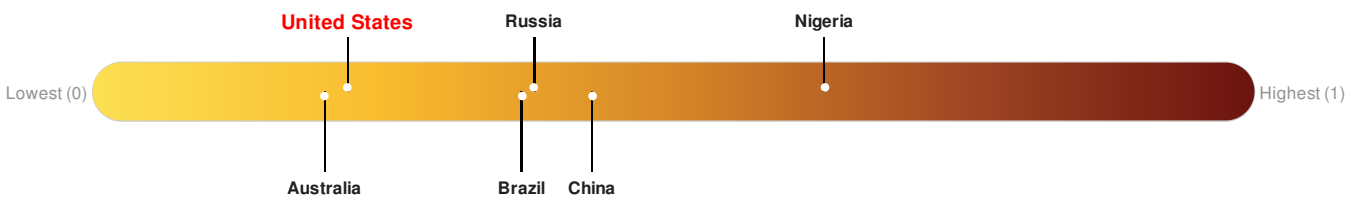


Source: [PDC](#)

### 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.

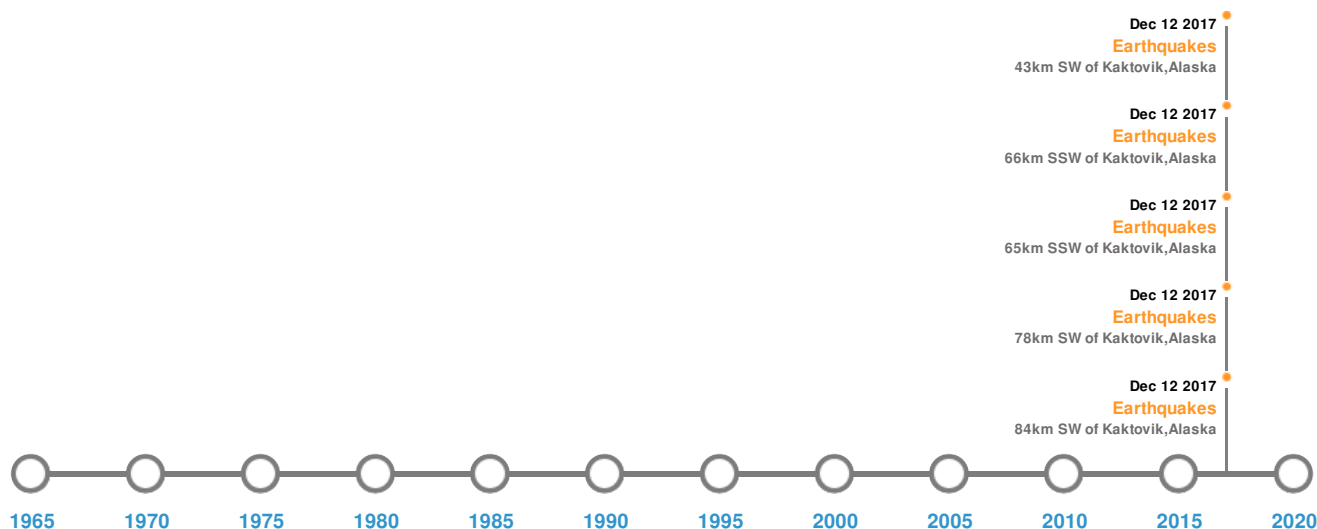


Source: [PDC](#)

## Historical Hazards






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### 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	6.40	9.9	84km SW of Kaktovik, Alaska	69.62° N / 145.25° W
	12-Aug-2018 21:15:02	6.00	11.7	65km SSW of Kaktovik, Alaska	69.55° N / 144.33° W
	12-Aug-2018 21:31:05	5.40	20	43km SW of Kaktovik, Alaska	69.83° N / 144.35° W
	12-Aug-2018 16:02:09	5.40	5.5	78km SW of Kaktovik, Alaska	69.6° N / 144.95° W
	12-Aug-2018 21:31:04	5.00	5.7	66km SSW of Kaktovik, Alaska	69.46° N / 144.25° 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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