



Pacific Disaster Center
Area Brief: General Executive Summary

HONOLULU
 11:02:57
 12 Aug 2018

DAWSON
 14:02:57
 12 Aug 2018

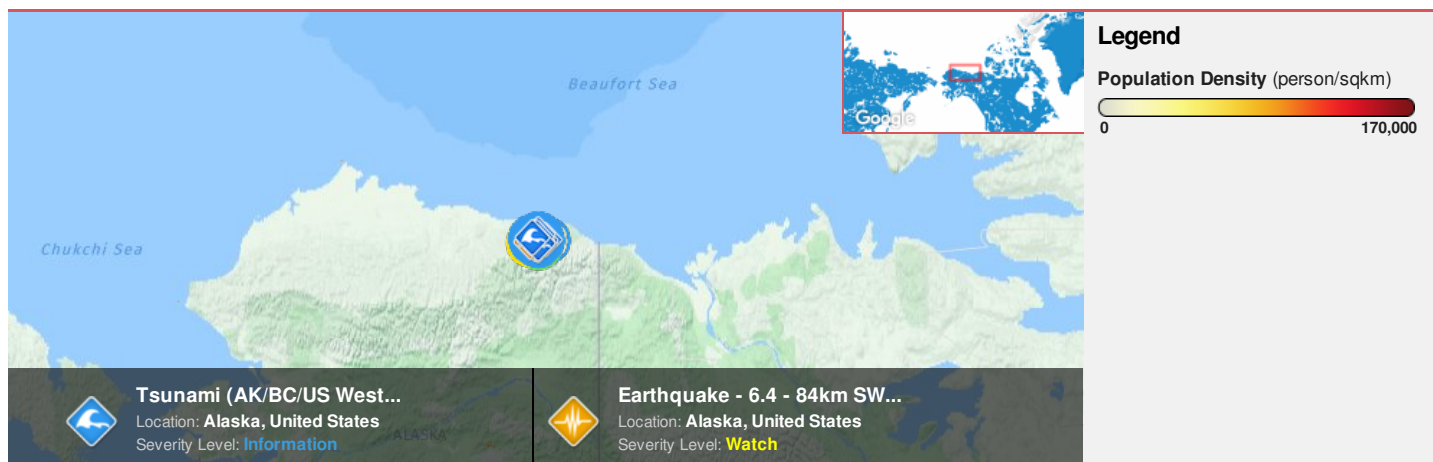
WASH.D.C.
 17:02:57
 12 Aug 2018

ZULU
 21:02:57
 12 Aug 2018

NAIROBI
 00:02:57
 13 Aug 2018

BANGKOK
 04:02:57
 13 Aug 2018

Region Selected » Lower Left Latitude/Longitude: 66.679 N° , -147.28 E°
 Upper Right Latitude/Longitude: 72.679 N° , -141.28 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 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 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

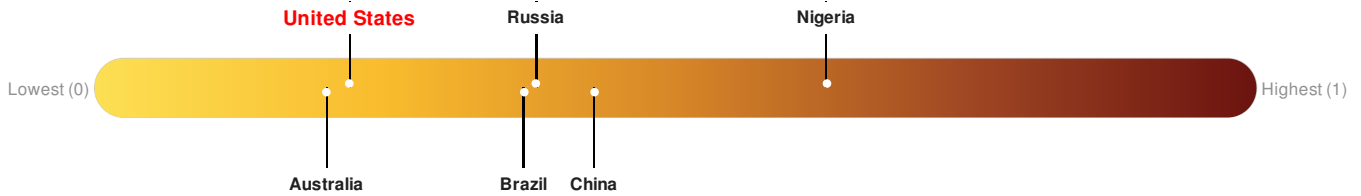
Event	Severity	Date (UTC)	Name	Lat/Long
		12-Aug-2018 16:17:33	Tsunami (AK/BC/US West Coast) - 35 miles SW of Barter I., Alaska - 4.1	69.79° N / 144.77° W
		12-Aug-2018 16:06:43	Tsunami (AK/BC/US West Coast) - 40 miles SW of Barter I., Alaska - 5.6	69.7° N / 144.89° W
		12-Aug-2018 15:51:05	Tsunami (AK/BC/US 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.



Source: [PDC](#)

Regional Overview

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Population Data:

2011

Total: **348**

Max Density: **346**(ppl/km²)

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

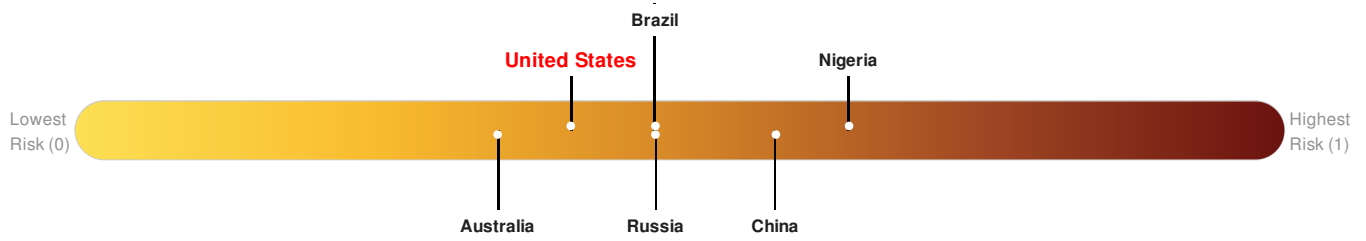
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Multi Hazard Risk Index:

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.

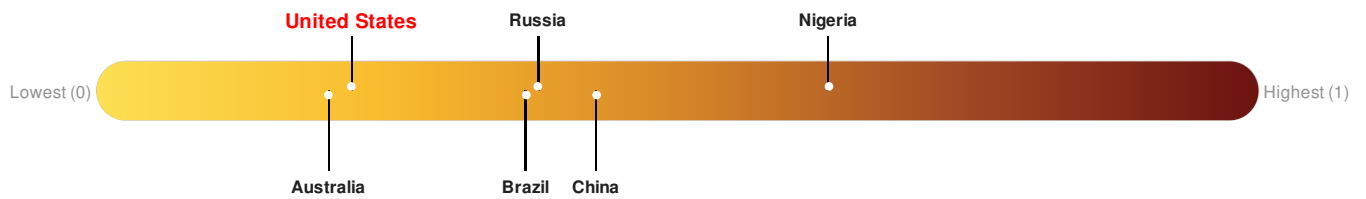


Source: [PDC](#)

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.

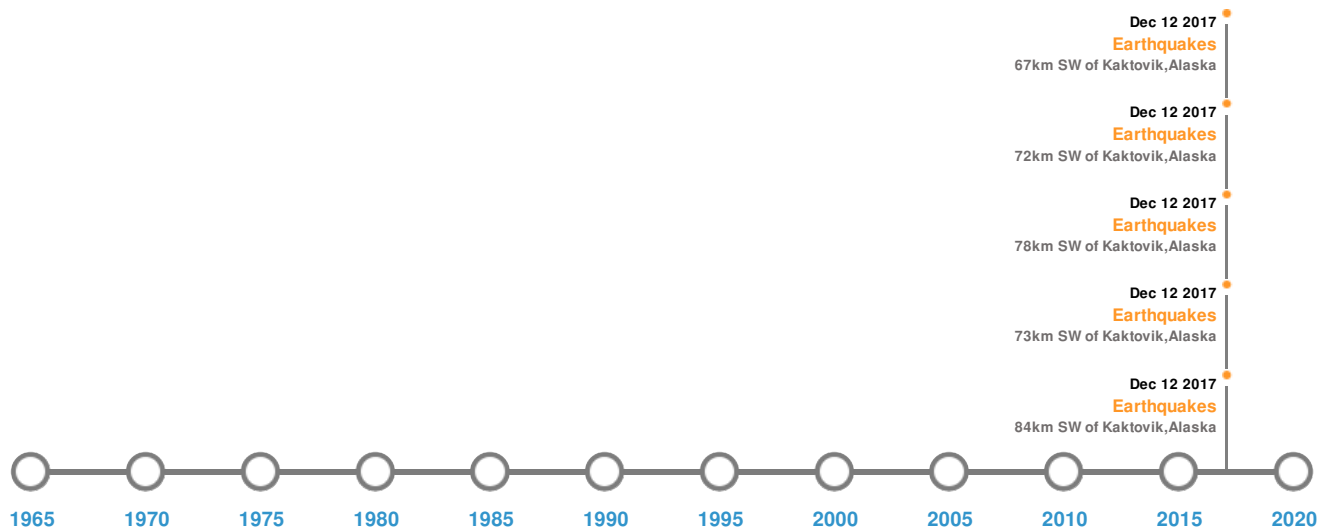


Source: [PDC](#)

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 16:02:09	5.40	5.5	78km SW of Kaktovik, Alaska	69.6° N / 144.95° W
	12-Aug-2018 18:36:45	5.00	20	67km SW of Kaktovik, Alaska	69.66° N / 144.71° W
	12-Aug-2018 18:36:44	5.00	8.7	72km SW of Kaktovik, Alaska	69.56° N / 144.75° W
	12-Aug-2018 15:14:23	5.00	20	73km SW of Kaktovik, Alaska	69.61° N / 144.79° 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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