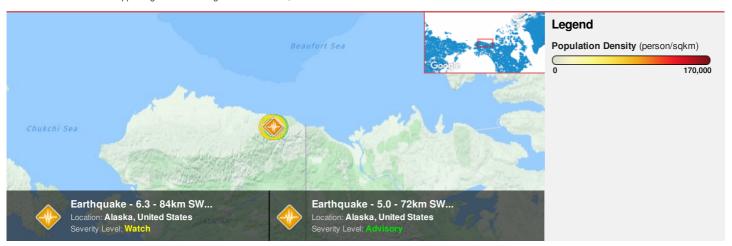


HONOLULU 06:04:26 18 Aug 2018 DAWSON 09:04:26 18 Aug 2018 WASH.D.C. 12:04:26 18 Aug 2018 ZULU 16:04:26 18 Aug 2018 NAIROBI 19:04:26 18 Aug 2018 BANGKOK 23:04:26 18 Aug 2018

Region Selected » Lower Left Latitude/Longitude: 66.5722 N°, -147.7372 E° Upper Right Latitude/Longitude: 72.5722 N°, -141.7372 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:**

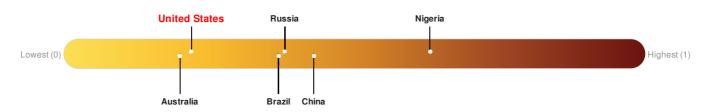
Recent Earthquakes									
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long			
	0	12-Aug-2018 18:41:33	5.1	4.3	76km SW of Kaktovik, Alaska	69.53° N / 144.71° W			
	1	12-Aug-2018 16:07:37	5.5	1	78km SW of Kaktovik, Alaska	69.55° N / 144.95° W			
	0	12-Aug-2018 15:19:48	5	2.9	72km SW of Kaktovik, Alaska	69.57° N / 144.74° W			
	1	12-Aug-2018 15:05:20	6.3	2.2	84km SW of Kaktovik, Alaska	69.56° N / 145.3° 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 <a href="http://atlas.pdc.org/atlas/">http://atlas.pdc.org/atlas/</a> for dynamic mapping capabilities.

Source: iSciences

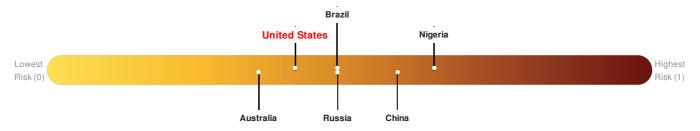
### **Risk & Vulnerability**

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.

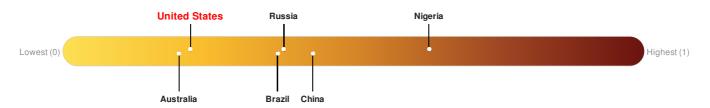


Source: PDC

# 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.

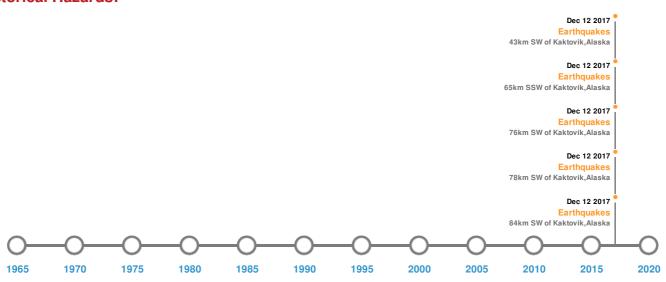


Source: PDC

#### **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 <u>register here</u>. 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			
<b>*</b>	12-Aug-2018 14:58:54	6.30	2.2	84km SW of Kaktovik, Alaska	69.56° N / 145.3° W			
<b>*</b>	12-Aug-2018 21:15:02	6.00	11.7	65km SSW of Kaktovik, Alaska	69.55° N / 144.33° W			
<b>*</b>	12-Aug-2018 16:02:09	5.50	1	78km SW of Kaktovik, Alaska	69.55° N / 144.95° W			
<b>♦</b>	12-Aug-2018 21:31:05	5.40	20	43km SW of Kaktovik, Alaska	69.83° N / 144.35° W			
<b></b>	12-Aug-2018 18:36:44	5.10	4.3	76km SW of Kaktovik, Alaska	69.53° N / 144.71° W			

Source: Earthquakes

#### **Disclosures**

\* As defined by the source (<u>Dartmouth Flood Observatory</u>, 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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