

**Region Selected** » Lower Left Latitude/Longitude: 53.0464 N° , -152.0728 E°  
Upper Right Latitude/Longitude: 59.0464 N° , -146.0728 E°



**Legend**

Population Density (person/sqkm)





**Earthquake - 7.9 - 280km SE...**  
Location: 56.05° N, 149.07° W  
Severity Level: **Warning**




**Tsunami Watch (AK/BC/US...**  
Location: 56° N, 149.1° W  
Severity Level: **Watch**

### 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
		23-Jan-2018 10:52:21	5	10	283km SE of Kodiak, Alaska	56.19° N / 148.78° W
		23-Jan-2018 09:37:22	7.9	25	280km SE of Kodiak, Alaska	56.05° N / 149.07° W

#### Active Recent Tsunamis

Event	Severity	Date (UTC)	Name	Lat/Long
		23-Jan-2018 09:44:40	Tsunami Warning (Pacific Ocean) - Gulf Of Alaska - 8.2	56° N / 149.2° W
		23-Jan-2018 09:38:59	Tsunami Watch (AK/BC/US West Coast) - 175 miles SE of Kodiak City, Alaska - 7.9	56° N / 149.1° 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.

United States

Russia

Nigeria



Source: [PDC](#)

## Regional Overview

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### 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](#)

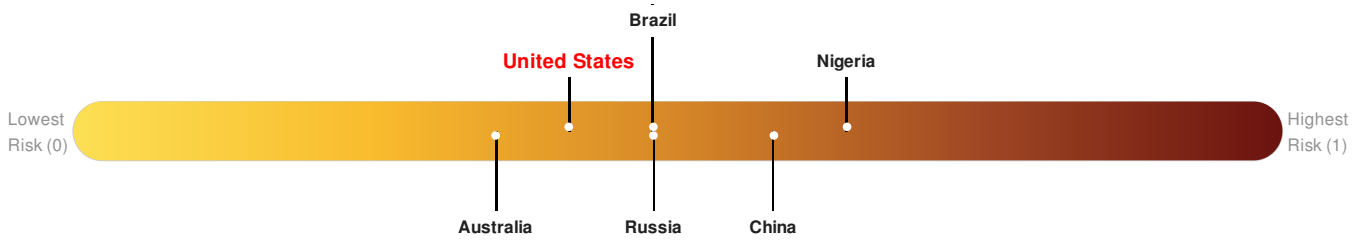
## Risk & Vulnerability

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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.

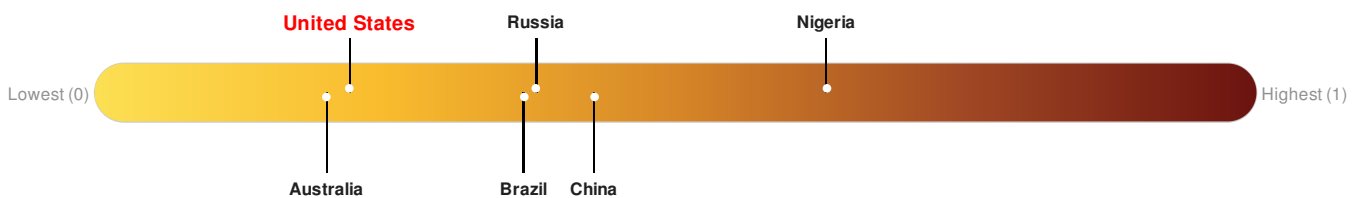


Source: [PDC](#)

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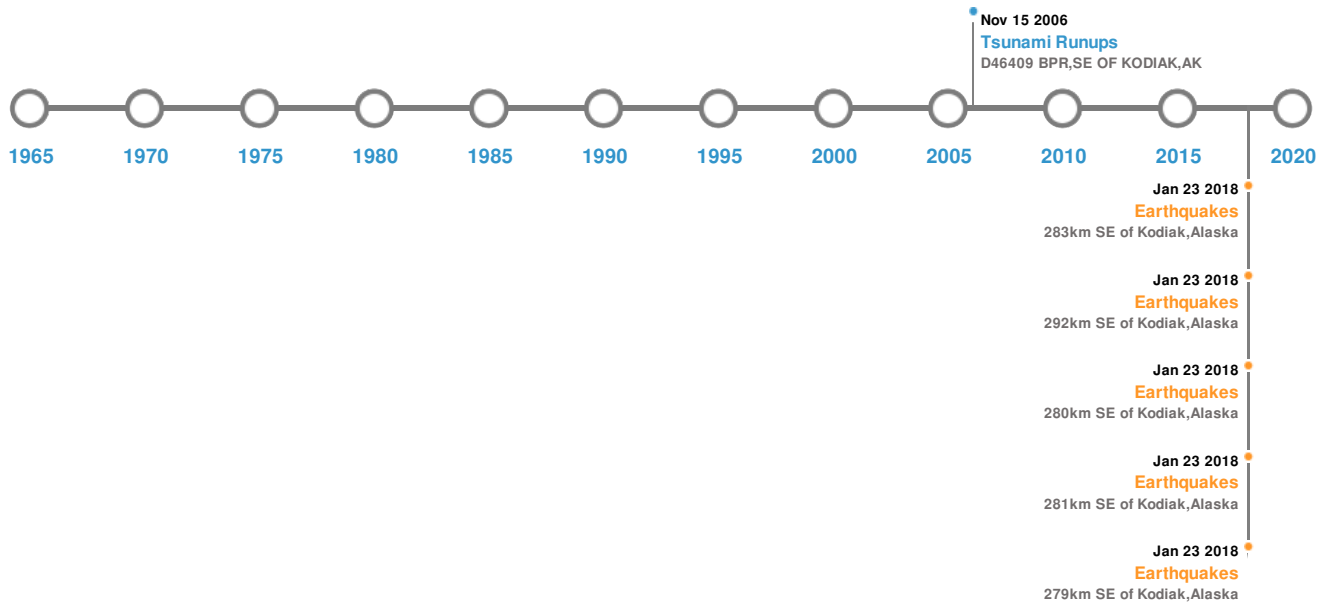
Source: [PDC](#)



## 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
	23-Jan-2018 09:31:41	8.00	20	281km SE of Kodiak, Alaska	55.95° N / 149.23° W
	23-Jan-2018 09:31:40	8.00	19	279km SE of Kodiak, Alaska	56° N / 149.2° W
	23-Jan-2018 09:31:42	7.90	25	280km SE of Kodiak, Alaska	56.05° N / 149.07° W
	23-Jan-2018 09:31:43	7.00	10.4	292km SE of Kodiak, Alaska	55.91° N / 149.05° W
	23-Jan-2018 10:16:02	5.00	10	283km SE of Kodiak, Alaska	56.19° N / 148.78° W

Source: [Earthquakes](#)

### Tsunami Runups:

#### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	15-Nov-2006 16:23:00	USA	-	-	D46409 BPR, SE OF KODIAK, AK	55.3° N / 148.5° W
	05-Sep-1866 00:00:00	USA	-	-	KODIAK ISLAND, AK	58° N / 152° W

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
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Source: [Tsunamis](#)

## Disclosures

\* As defined by the source ([Dartmouth Flood Observatory](#), University of Colorado), Flood Magnitude =  $\text{LOG}(\text{Duration} \times \text{Severity} \times \text{Affected Area})$ . Severity classes are based on estimated recurrence intervals and other criteria.

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