



**Region Selected** » Lower Left Latitude/Longitude: 48.2571 N°, 175.6165 E°  
 Upper Right Latitude/Longitude: 54.2571 N°, 180.0 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:

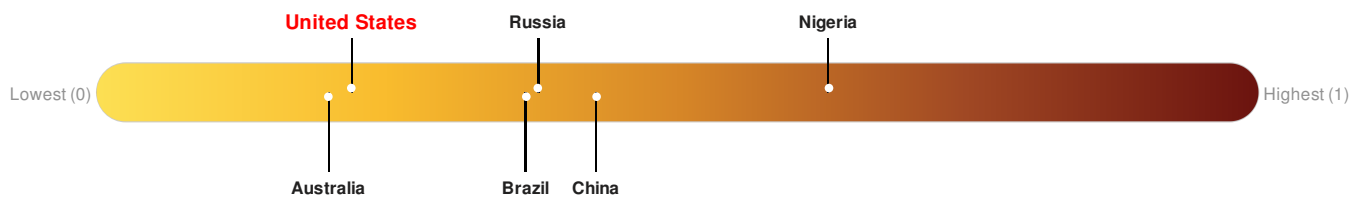
#### Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		27-Apr-2017 14:53:49	5.7	19	77km S of Little Sitkin Island, Alaska	51.26° N / 178.62° E

Source: [PDC](#)

### Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. **United States** ranks **149** out of **165** on the Lack of Resilience index with a score of 0.22.



**United States** ranks **149** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Source: [PDC](#)

### Regional Overview

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### Population Data:

### Populated Areas:

No significant land or population areas exist within the current map extent.

Total: 0

Max Density: 0(pppl/km<sup>2</sup>)

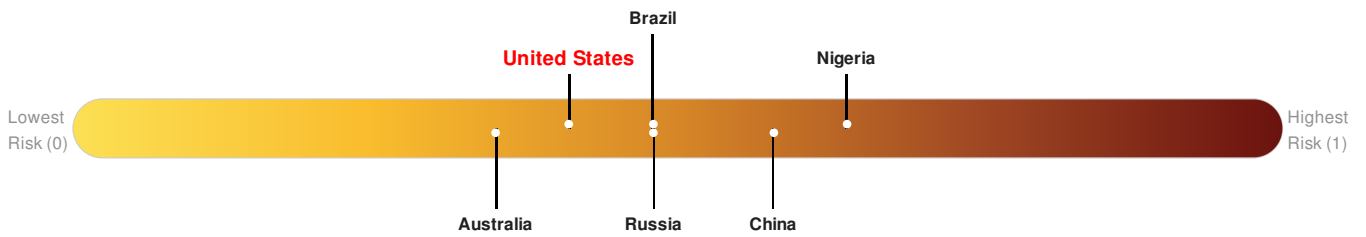
Source: [iSciences](#)

**Risk & Vulnerability**

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**Multi Hazard Risk Index:**

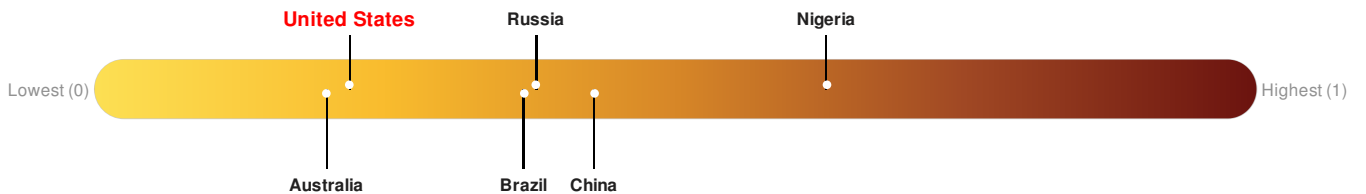
**United States** ranks **121** out of **165** on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: [PDC](#)

**Lack of Resilience Index:**

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. **United States** ranks **149** out of **165** on the Lack of Resilience index with a score of 0.22.



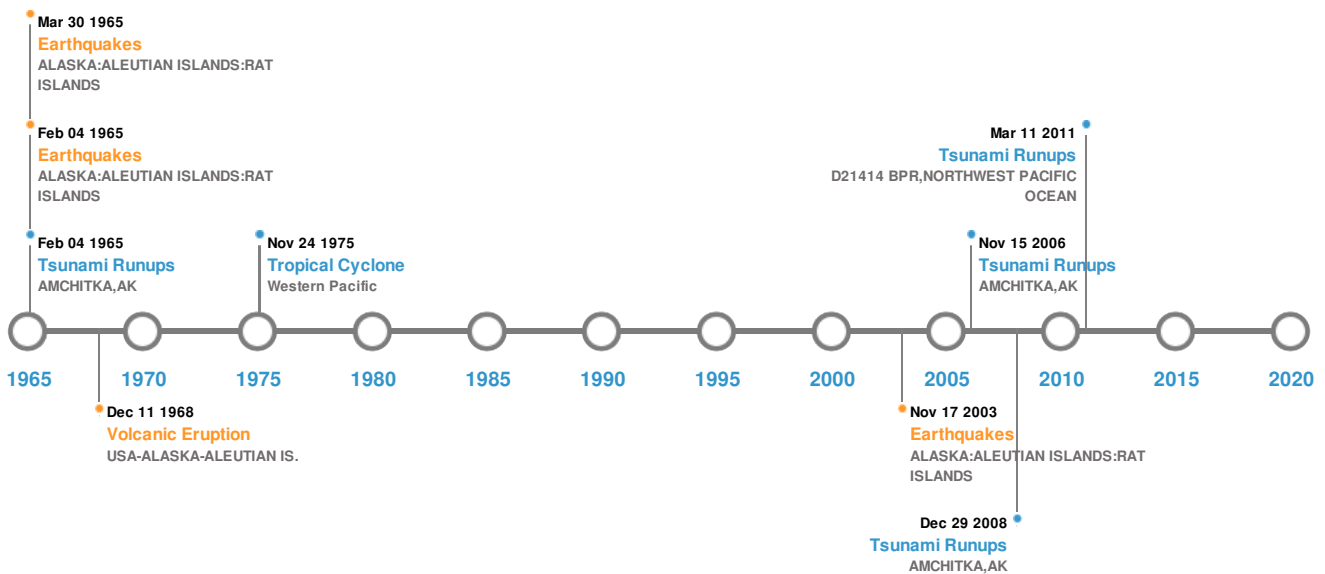
**United States** ranks **149** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

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
	04-Feb-1965 00:05:00	8.70	36	ALASKA: ALEUTIAN ISLANDS: RAT ISLANDS	51.29° N / 178.55° E
	17-Nov-2003 00:06:00	7.80	33	ALASKA: ALEUTIAN ISLANDS: RAT ISLANDS	51.15° N / 178.65° E
	17-Aug-1906 00:00:00	7.80	25	ALASKA: ALEUTIAN ISLANDS: RAT ISLANDS	51.05° N / 179.69° E
	06-Feb-1916 00:21:00	7.70	60	ALASKA: ALEUTIAN ISLANDS	48.5° N / 178.5° E
	30-Mar-1965 00:02:00	7.60	20	ALASKA: ALEUTIAN ISLANDS: RAT ISLANDS	50.32° N / 177.93° E

Source: [Earthquakes](#)

### Volcanic Eruptions:

#### 5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	KISKA	24-Jan-1962 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	52.1° N / 177.6° E
	KISKA	11-Sep-1969 00:00:00	2.00	USA-ALASKA-ALEUTIAN IS.	52.1° N / 177.6° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
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Source: [Volcanoes](#)

## Tsunami Runups:






### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	16-Oct-1737 00:00:00	USA	15.24	-	AMCHITKA, AK	51.38° N / 179.3° E
	04-Feb-1965 00:00:00	USA	1.98	-	AMCHITKA, AK	51.38° N / 179.3° E
	15-Nov-2006 13:37:00	USA	0.29	-	AMCHITKA, AK	51.38° N / 179.3° E
	11-Mar-2011 09:12:24	USA	0.27	-	D21414 BPR, NORTHWEST PACIFIC OCEAN	- / -
	29-Sep-2009 00:00:00	USA	0.11	-	AMCHITKA, AK	51.38° N / 179.3° E

Source: [Tsunamis](#)

## Tropical Cyclones:

### 5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	JUNE	15-Nov-1975 06:00:00 - 24-Nov-1975 18:00:00	184	No Data	Western Pacific	29.23° N / 155.55° E
	RUTH	14-Aug-1962 00:00:00 - 25-Aug-1962 00:00:00	184	No Data	Western Pacific	33.16° N / 0°
	WILDA	19-Sep-1964 12:00:00 - 26-Sep-1964 18:00:00	173	No Data	Western Pacific	34.55° N / 153.55° E
	EMMA	02-Oct-1962 00:00:00 - 13-Oct-1962 18:00:00	161	No Data	Western Pacific	34.11° N / 0°
	RUTH	09-Oct-1951 06:00:00 - 18-Oct-1951 00:00:00	138	No Data	Western Pacific	31.65° N / 152° E

Source: [Tropical Cyclones](#)

## 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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