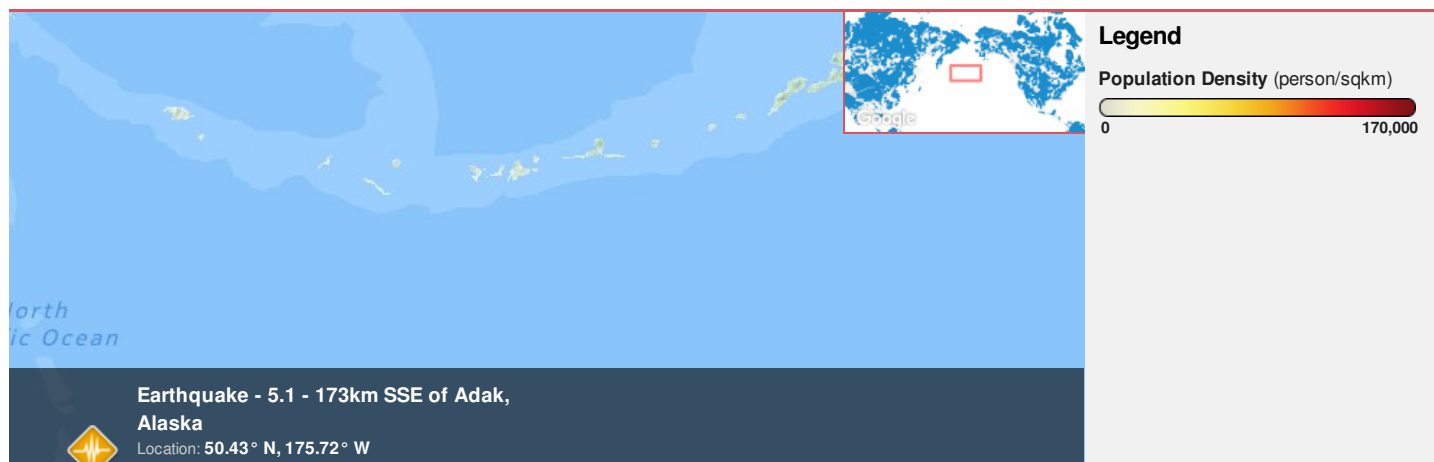




**Region Selected** » Lower Left Latitude/Longitude: 47.4338 N° , -178.7209 E°  
 Upper Right Latitude/Longitude: 53.4338 N° , -172.7209 E°



### 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:

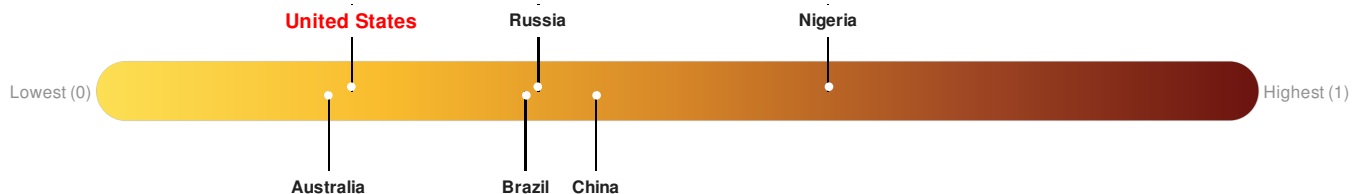
#### Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		29-Jun-2016 17:43:17	5.1	10	173km SSE of Adak, Alaska	50.43° N / 175.72° W

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

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.

### Population Data:

2011

### 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.

Total: 188

Max Density: 144(ppl/km<sup>2</sup>)

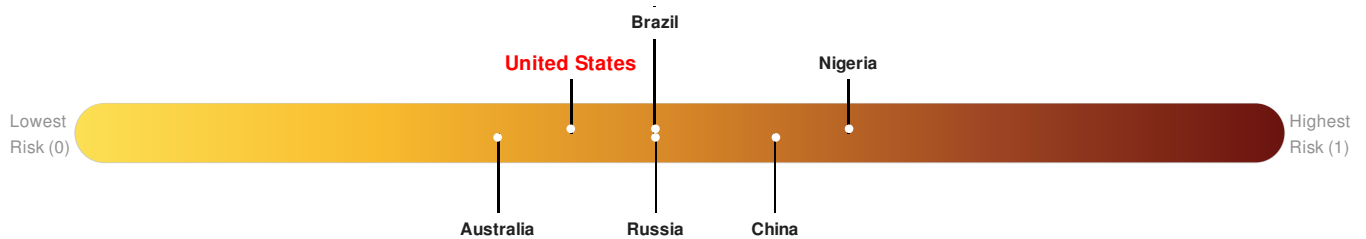
Source: [iSciences](#)

## 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:

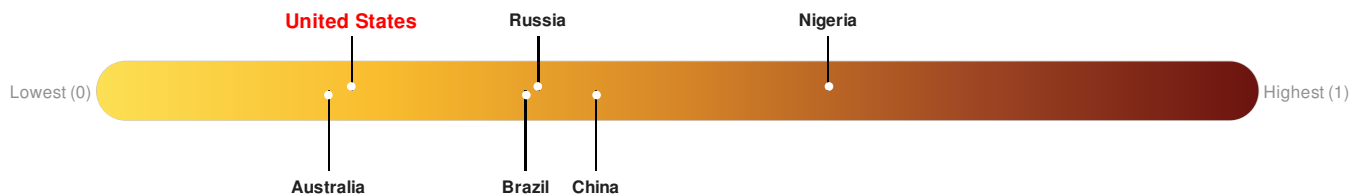
**United States** ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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.



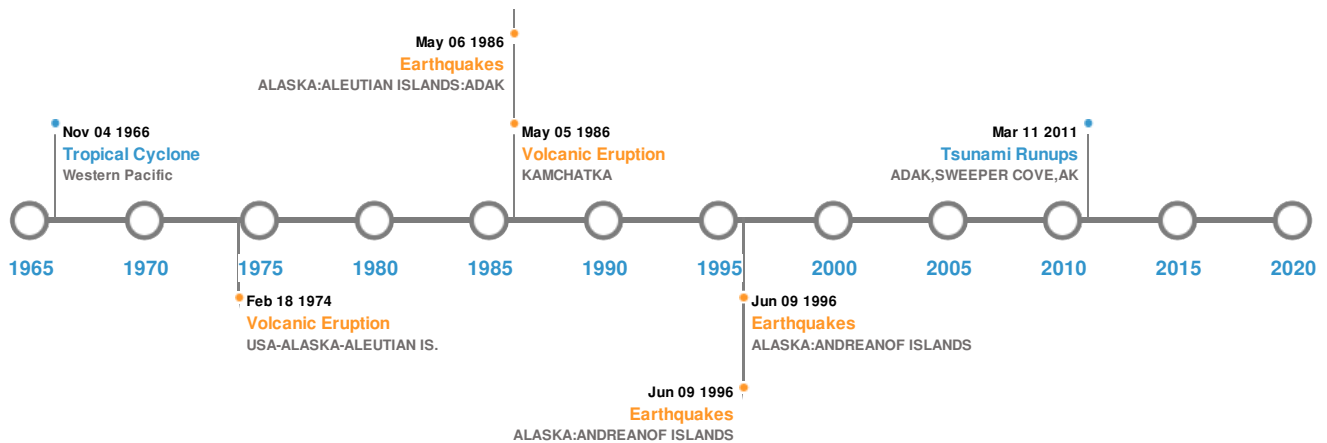
**United States** ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Source: [PDC](#)

## Historical Hazards

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.

### Historical Hazards:



### Earthquakes:

#### 5 Largest Earthquakes (Resulting in significant damage or deaths)


Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	09-Mar-1957 00:14:00	8.60	33	ALASKA	51.29° N / 175.63° W
	07-May-1986 00:22:00	8.00	19	ALASKA: ALEUTIAN ISLANDS: ADAK	51.52° N / 174.78° W
	10-Jun-1996 00:04:00	7.90	33	ALASKA: ANDREANOF ISLANDS	51.56° N / 177.63° W
	14-Feb-1905 00:08:00	7.90	-	ALASKA: ANDREANOF ISLANDS	50.73° N / 178.55° W
	10-Jun-1996 00:15:00	7.30	24	ALASKA: ANDREANOF ISLANDS	51.48° N / 176.85° W

Source: [Earthquakes](#)

### Volcanic Eruptions:

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

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SHEVELUCH	06-May-1986 00:00:00	3.00	KAMCHATKA	52.38° N / 174.17° W
	GREAT SITKIN	19-Feb-1974 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	52.08° N / 176.13° W
	GREAT SITKIN	11-May-1953 00:00:00	2.00	USA-ALASKA-ALEUTIAN IS.	52.08° N / 176.13° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	GREAT SITKIN	01-Mar-1945 00:00:00	2.00	USA-ALASKA-ALEUTIAN IS.	52.08° N / 176.13° W
	GREAT SITKIN	01-Nov-1933 00:00:00	2.00	USA-ALASKA-ALEUTIAN IS.	52.08° N / 176.13° W

Source: [Volcanoes](#)

## Tsunami Runups:





### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	09-Mar-1957 00:00:00	USA	9.14	-	ATKA ISLAND, AK	52.18° N / 174.2° W
	09-Mar-1957 00:00:00	USA	3.96	-	SAND BAY, AK	51.98° N / 176.13° W
	09-Mar-1957 00:00:00	USA	1.91	-	ADAK, SWEEPER COVE, AK	51.86° N / 176.63° W
	22-May-1960 14:40:00	USA	1.41	-	ADAK, SWEEPER COVE, AK	51.86° N / 176.63° W
	11-Mar-2011 10:20:24	USA	1.1	-	ADAK, SWEEPER COVE, AK	- / -

Source: [Tsunamis](#)

## Tropical Cyclones:

### 5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	RUTH	14-Aug-1962 00:00:00 - 25-Aug-1962 00:00:00	184	No Data	Western Pacific	33.16° N / 0°
	EMMA	02-Oct-1962 00:00:00 - 13-Oct-1962 18:00:00	161	No Data	Western Pacific	34.11° N / 0°
	DELLA	01-Sep-1957 06:00:00 - 18-Sep-1957 12:00:00	138	No Data	Eastern Pacific	32.8° N / 0°
	NINA	23-Oct-1960 06:00:00 - 29-Oct-1960 12:00:00	127	No Data	Western Pacific	33.55° N / 0°
	MARIE	30-Oct-1966 00:00:00 - 05-Nov-1966 00:00:00	115	No Data	Western Pacific	32.05° N / 0°

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.

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.