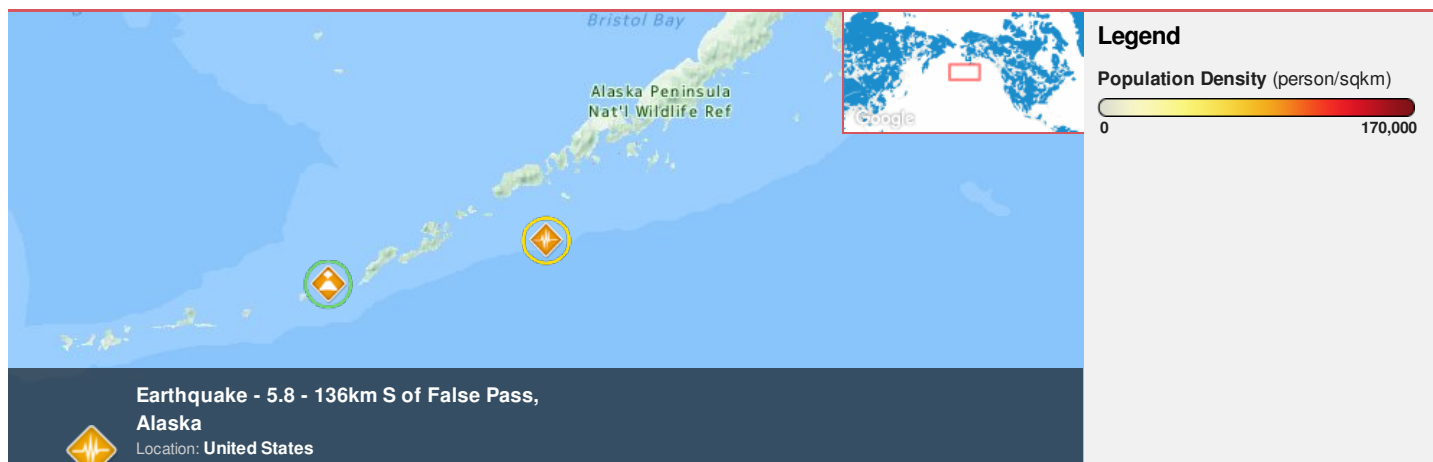




**Region Selected** » Lower Left Latitude/Longitude: 50.6236 N° , -166.2767 E°  
 Upper Right Latitude/Longitude: 56.6236 N° , -160.2767 E°



### 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:

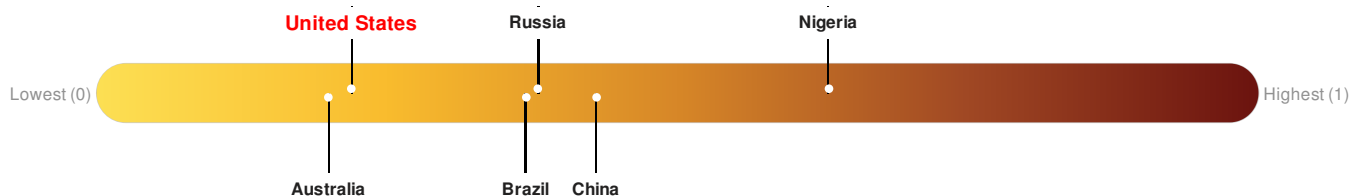
#### Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		27-Oct-2016 12:00:59	5.8	17.22	136km S of False Pass, Alaska	53.62° N / 163.28° 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: 2, 670

Max Density: 1, 123(ppl/km<sup>2</sup>)

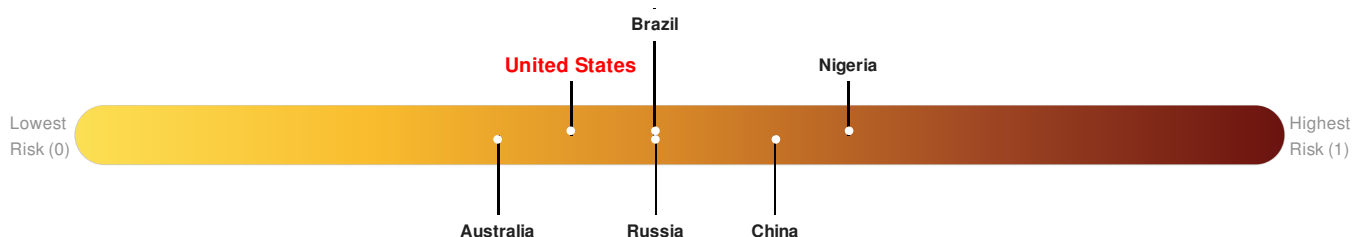
Source: [iSciences](#)

## 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:

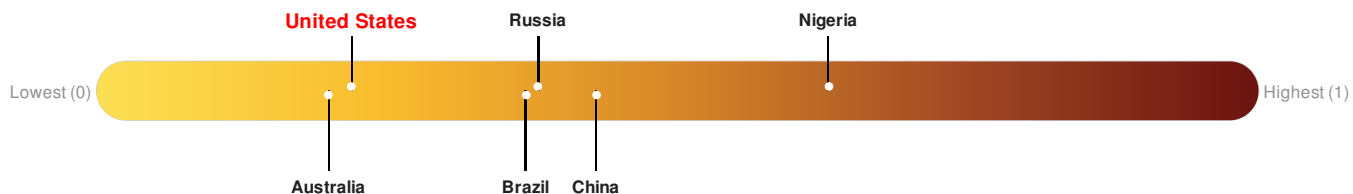
**United States** ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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.



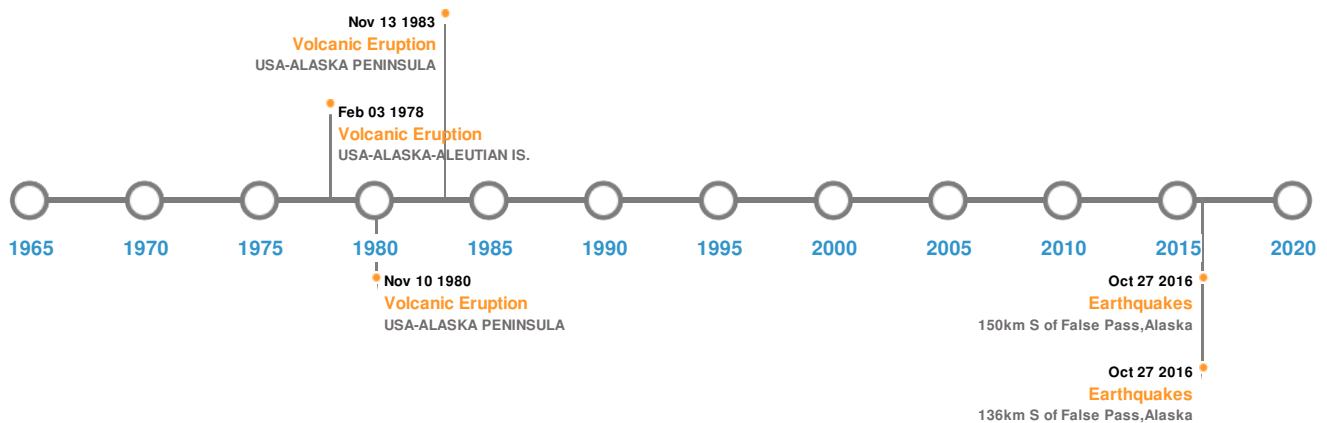
**United States** ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

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
	01-Apr-1946 00:12:00	8.10	50	ALASKA: UNIMAK ISLAND	53.32° N / 163.19° W
	22-Mar-1957 00:14:00	7.50	-	ALASKA: ALEUTIAN ISLANDS: FOX ISLANDS	55° N / 165.2° W
	14-May-1948 00:22:00	7.50	25	ALASKA: ALASKA PENINSULA	54.5° N / 161° W
	27-Oct-2016 11:53:19	5.80	46	150km S of False Pass, Alaska	53.51° N / 163.13° W
	27-Oct-2016 11:53:18	5.80	17.22	136km S of False Pass, Alaska	53.62° N / 163.28° W

Source: [Earthquakes](#)

### Volcanic Eruptions:

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

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	ISANOTSKI	02-Mar-1825 00:00:00	4.00	USA-ALASKA-ALEUTIAN IS.	54.75° N / 163.73° W
	WESTDAHL	01-Jan-1795 00:00:00	4.00	USA-ALASKA-ALEUTIAN IS.	54.5° N / 164.65° W
	PAVLOF	14-Nov-1983 00:00:00	3.00	USA-ALASKA PENINSULA	55.42° N / 161.9° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	PAVLOF	11-Nov-1980 00:00:00	3.00	USA-ALASKA PENINSULA	55.42° N / 161.9° W
	WESTDAHL	04-Feb-1978 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	54.5° N / 164.65° W

Source: [Volcanoes](#)

## Tsunami Runups:

### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	06-Aug-1788 00:00:00	USA	88	-	UNGA ISLAND, AK	55.26° N / 160.68° W
	01-Apr-1946 13:17:00	USA	35.05	5	UNIMAK ISLAND, AK	54.77° N / 164.18° W
	06-Aug-1788 00:00:00	USA	30	-	SANAK ISLAND, AK	54.43° N / 162.7° W
	21-Jul-1788 00:00:00	USA	30	-	UNGA ISLAND, AK	55.26° N / 160.68° W
	21-Jul-1788 00:00:00	USA	30	-	SANAK ISLAND, AK	54.43° N / 162.7° W

Source: [Tsunamis](#)

## 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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