



Region Selected » Lower Left Latitude/Longitude: 48.6158 N° , -180.0 E°
 Upper Right Latitude/Longitude: 54.6158 N° , -174.033 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:

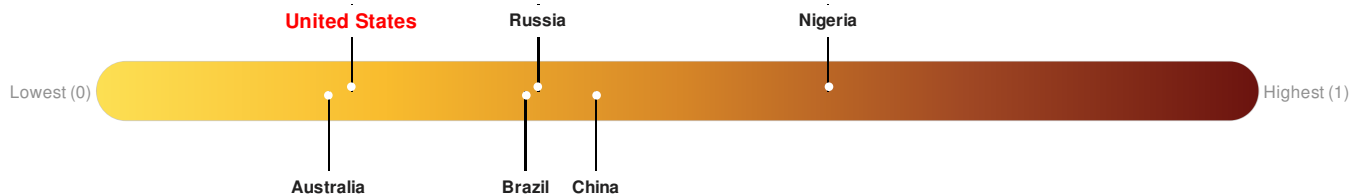
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		14-Jun-2016 17:18:27	5.1	55.04	39km SW of Adak, Alaska	51.62° N / 177.03° 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

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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/km²)

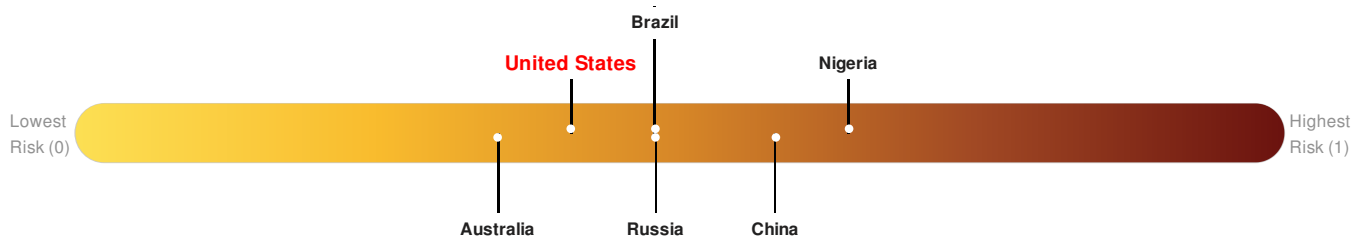
Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

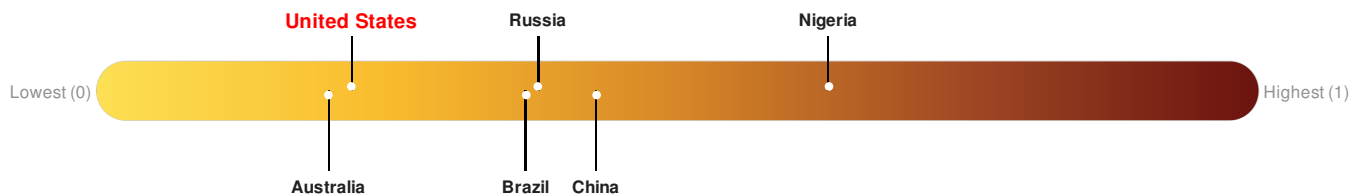
United States ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: [PDC](#)

Lack of Resilience Index:

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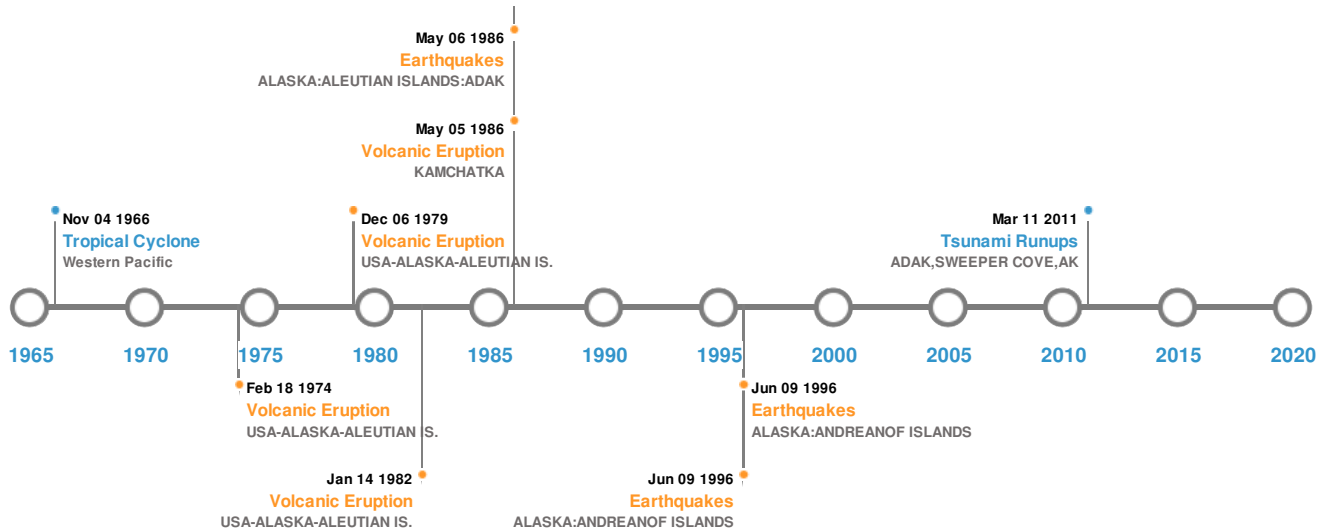
United States ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

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
	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
	GARELOI	15-Jan-1982 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	51.78° N / 178.8° W
	GARELOI	07-Aug-1980 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	51.78° N / 178.8° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	GREAT SITKIN	19-Feb-1974 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	52.08° N / 176.13° W
	GARELOI	01-Jan-1922 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	51.78° N / 178.8° 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.

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