Region Selected » Lower Left Latitude/Longitude: 48.702 N˚ , -176.5383 E˚
Upper Right Latitude/Longitude: 54.702 N˚ , -170.5383 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:

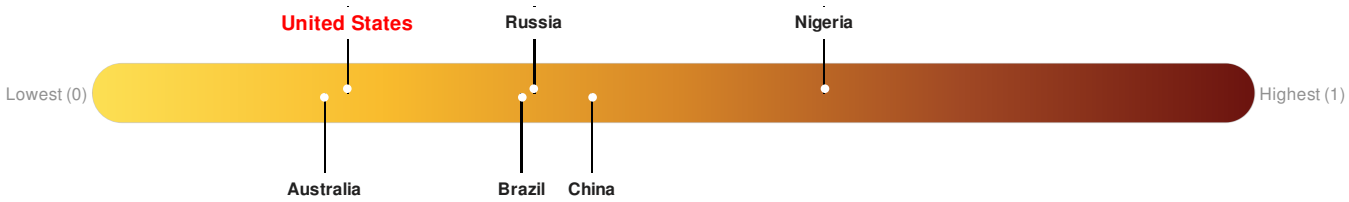
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		28-Oct-2016 01:52:50	5	32.57	71km SE of Atka, Alaska	51.7° N / 173.54° 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^2)

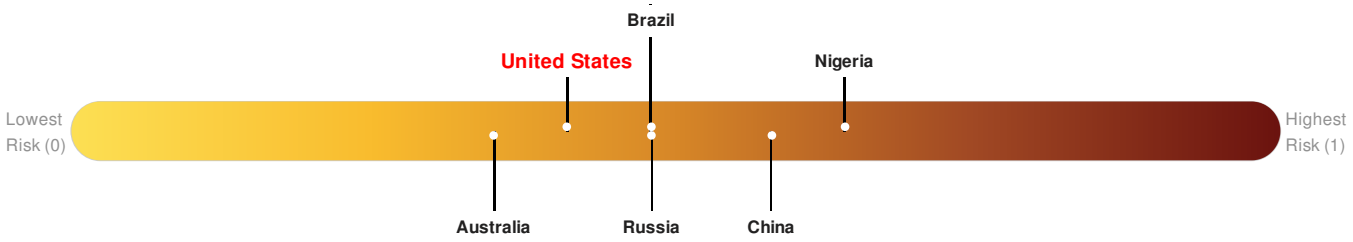
Source: iSciences

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:

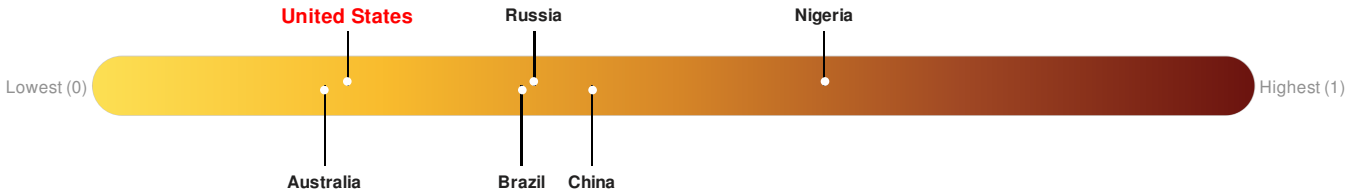
United States ranks **121** out of **165** on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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.



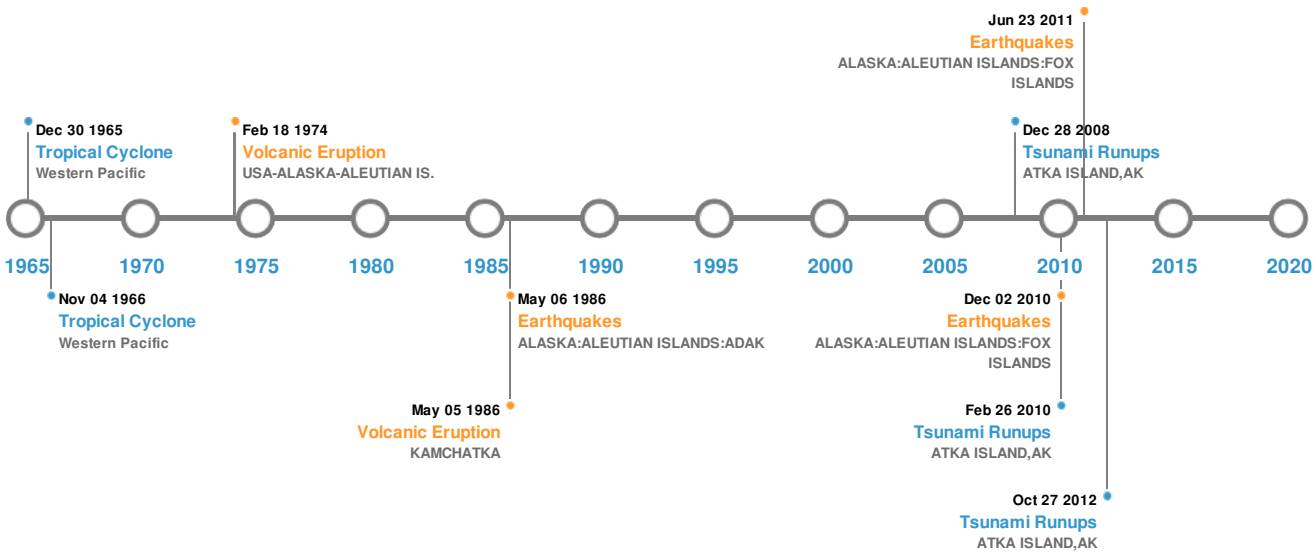
United States ranks **149** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

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
	31-Dec-1901 00:09:00	7.80	-	ALASKA: ALEUTIAN ISLANDS: FOX ISLANDS	51.45° N / 171.02° W
	24-Jun-2011 03:09:39	7.30	52	ALASKA: ALEUTIAN ISLANDS: FOX ISLANDS	52.05° N / 171.84° W
	02-Sep-2011 10:55:53	6.90	32	ALASKA: ALEUTIAN ISLANDS: FOX ISLANDS	52.17° N / 171.71° W

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	AMUKTA	01-Jun-1786 00:00:00	4.00	USA-ALASKA-ALEUTIAN IS.	52.5° N / 171.25° W
	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

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	AMUKTA	13-Feb-1963 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	52.5° N / 171.25° W
	YUNASKA	03-Nov-1937 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	52.63° N / 170.63° 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
	27-Feb-2010 04:17:00	USA	0.4	-	ATKA ISLAND, AK	52.1° N / 174.4° W
	28-Oct-2012 00:00:00	USA	0.14	-	ATKA ISLAND, AK	- / -
	29-Sep-2009 00:00:00	USA	0.07	-	ATKA ISLAND, AK	52.1° N / 174.4° W

Source: Tsunamis

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	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°
	MARIE	30-Oct-1966 00:00:00 - 05-Nov-1966 00:00:00	115	No Data	Western Pacific	32.05° N / 0°
	JUNE	22-Sep-1966 12:00:00 - 30-Sep-1966 18:00:00	109	No Data	Western Pacific	31.62° 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.