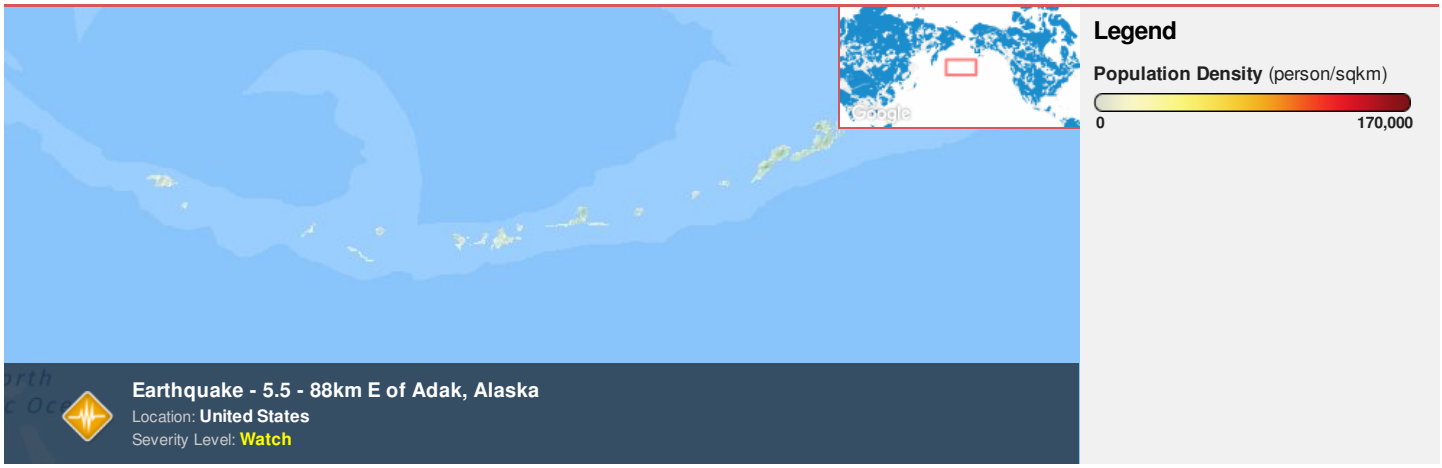
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 21:25:52 27 May 2017	ADAK 22:25:52 27 May 2017	WASH.D.C. 03:25:52 28 May 2017	ZULU 07:25:52 28 May 2017	NAIROBI 10:25:52 28 May 2017	BANGKOK 14:25:52 28 May 2017

Region Selected » Lower Left Latitude/Longitude: 48.8294 N˚ , -178.374 E˚
Upper Right Latitude/Longitude: 54.8294 N˚ , -172.374 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:

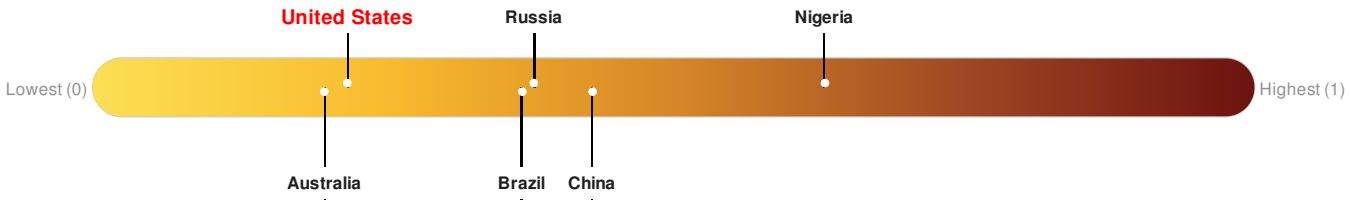
Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		28-May-2017 07:11:44	5.5	50.72	88km E of Adak, Alaska	51.83° N / 175.37° 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:

Populated Areas:

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

2011

Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities.

Total: 188
Max Density: 144(ppl/km^2)

Source: iSciences

Risk & Vulnerability

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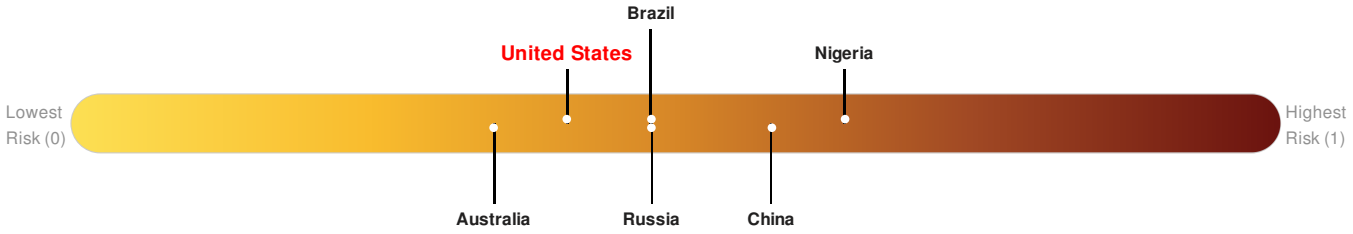
Multi Hazard Risk Index:

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

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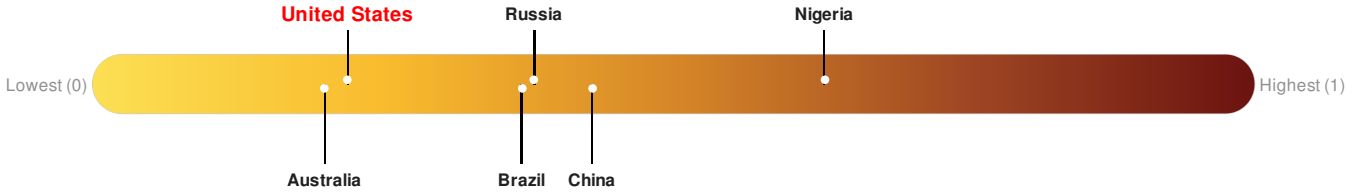

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Source: PDC

Historical Hazards

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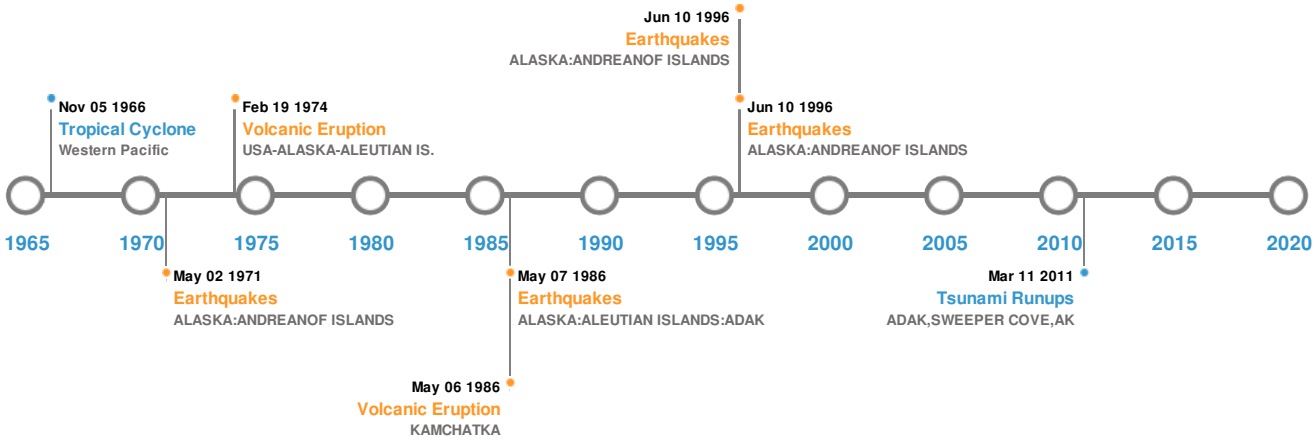
Historical Hazards:



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
	10-Jun-1996 00:15:00	7.30	24	ALASKA: ANDREANOF ISLANDS	51.48° N / 176.85° W
	02-May-1971 00:06:00	7.10	43	ALASKA: ANDREANOF ISLANDS	51.4° N / 177.2° 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

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SEGUAM	01-Jan-1902 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	52.31° N / 172.51° W
	SEGUAM	15-Apr-1892 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	52.31° N / 172.51° W
	GREAT SITKIN	11-May-1953 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.