Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 15:39:23 22 Dec 2017	ADAK 15:39:23 22 Dec 2017	WASH.D.C. 20:39:23 22 Dec 2017	ZULU 01:39:23 23 Dec 2017	NAIROBI 04:39:23 23 Dec 2017	BANGKOK 08:39:23 23 Dec 2017

Region Selected » Lower Left Latitude/Longitude: 50.933 N˚ , -171.017 E˚
Upper Right Latitude/Longitude: 56.933 N˚ , -165.017 E˚

Legend

Population Density (person/sqkm)

0 — 170,000

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:

Active Volcanoes

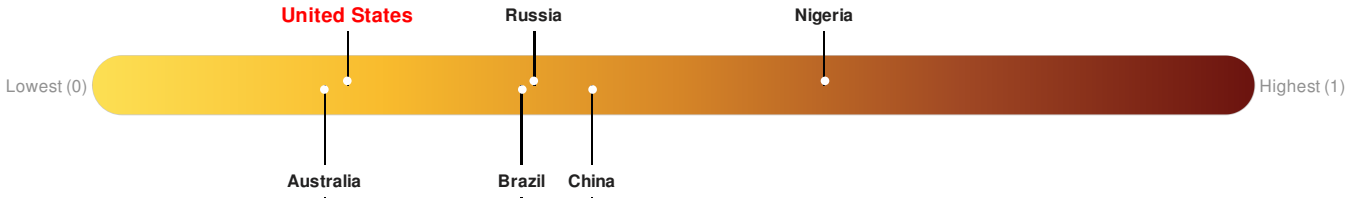
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
		21-Dec-2016 23:01:51	Volcano - Bogoslof, United States	-	-	-	-	53.93° N / 168.02° W

Source: PDC

Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

United States ranks **149** out of **165** countries assessed for Lack of Resilience. United States is less resilient than 10% of countries assessed. This indicates that United States has low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to normal function.



Source: PDC

Regional Overview

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Population Data:

Populated Areas:

2011

Total: 4, 284
Max Density: 1, 284(ppl/km^2)

No significant land or population areas exist within the current map extent. Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities.

Source: iSciences

Risk & Vulnerability

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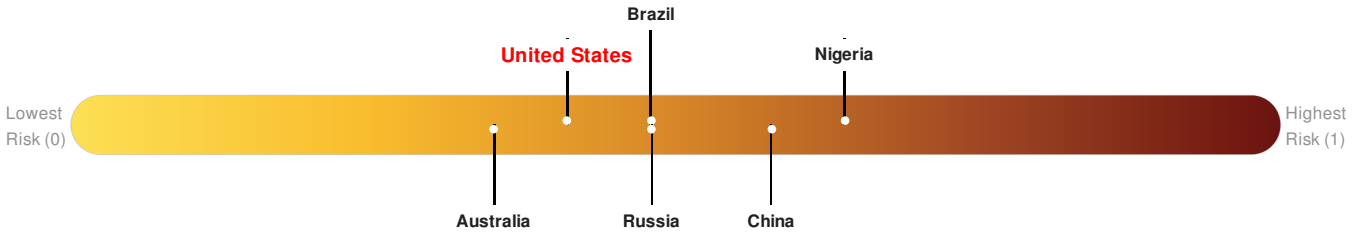
Multi Hazard Risk Index:

The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

Multi-Hazard Exposure **United States** ranks **121** out of **165** countries assessed for Multi Hazard Risk. United States has a Multi Hazard Risk higher than 27% of countries assessed. This indicates that United States has less likelihood of loss and/or disruption to normal function if exposed to a hazard.



Source: PDC

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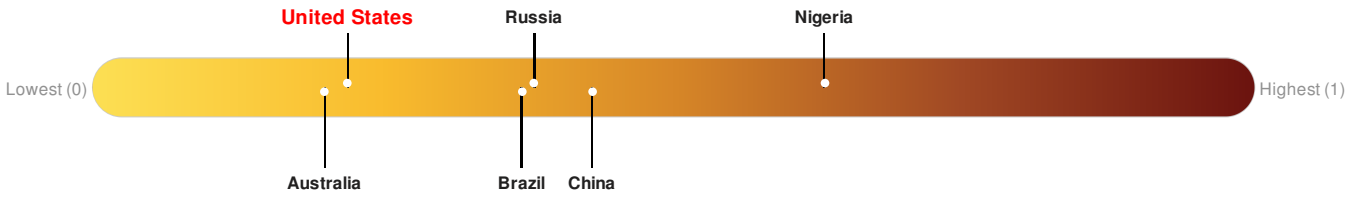

Source: PDC

Historical Hazards

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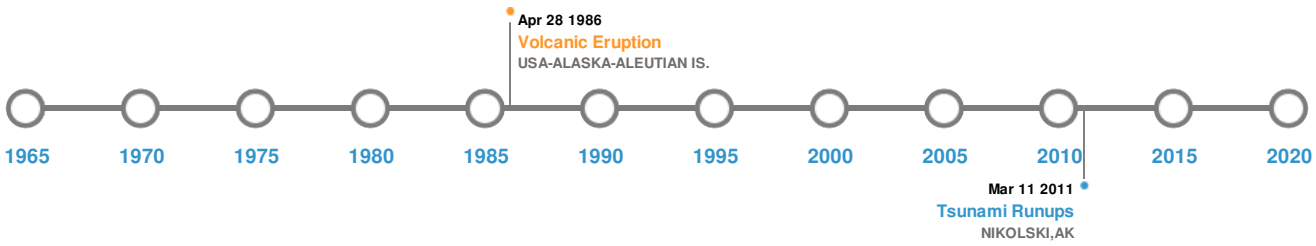

Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	31-May-1917 00:08:00	7.90	-	ALASKA: ALASKA PENINSULA	54.79° N / 169.12° W
	07-Mar-1929 00:01:00	7.80	50	ALASKA: ALEUTIAN ISLANDS: FOX ISLANDS	51° N / 170° W
	02-Sep-1907 00:16:00	7.80	-	ALASKA: ALEUTIAN ISLANDS	52.59° N / 169.73° W
	01-Jan-1902 00:05:00	7.80	-	ALASKA: ALEUTIAN ISLANDS: FOX ISLANDS	52.4° N / 167.5° W
	22-Mar-1957 00:14:00	7.50	-	ALASKA: ALEUTIAN ISLANDS: FOX ISLANDS	55° N / 165.2° W

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	CLEVELAND	28-Apr-1986 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	52.81° N / 169.95° W
	CLEVELAND	10-Jun-1944 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	52.81° N / 169.95° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	YUNASKA	03-Nov-1937 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	52.63° N / 170.63° W
	BOGOSLOF	01-Jul-1907 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	53.93° N / 168.03° W
	OKMOK	01-Jan-1899 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	53.41° N / 168.13° 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	22.8	-	UMNAK ISLAND (PACIFIC COAST), AK	53.25° N / 168.25° W
	09-Mar-1957 00:00:00	USA	13.7	-	TRAPPERS COVE, VSEVIDOF ISLAND, AK	52.97° N / 168.47° W
	01-Apr-1946 00:00:00	USA	12.19	-	NIKOLSKI, AK	52.94° N / 168.87° W
	09-Mar-1957 00:00:00	USA	2.3	-	UMNAK ISLAND, AK	53.22° N / 168.42° W
	11-Mar-2011 11:08:24	USA	0.84	-	NIKOLSKI, AK	- / -

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.