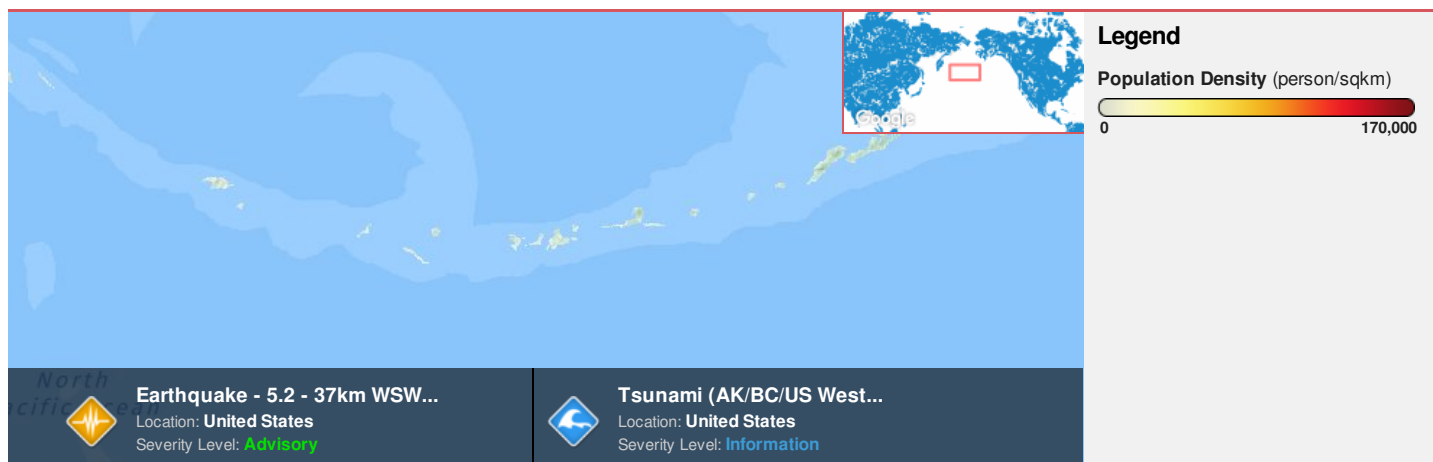




Region Selected » Lower Left Latitude/Longitude: 48.7678 N° , 175.0451 E°
 Upper Right Latitude/Longitude: 54.7678 N° , 180.0 E°



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
		13-Jan-2018 01:43:20	5.2	75.53	37km WSW of Little Sitkin Island, Alaska	51.77° N / 178.05° E

Active Recent Tsunamis

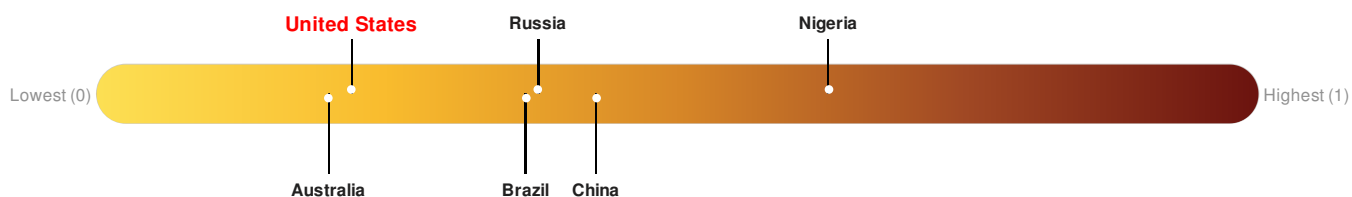
Event	Severity	Date (UTC)	Name	Lat/Long
		13-Jan-2018 01:43:33	Tsunami (AK/BC/US West Coast) - 60 miles SW of Amchitka, Alaska - 5.0	51.12° N / 177.79° E

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

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

Total: 0

Max Density: 0 (ppl/km²)

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.

Source: [iSciences](#)

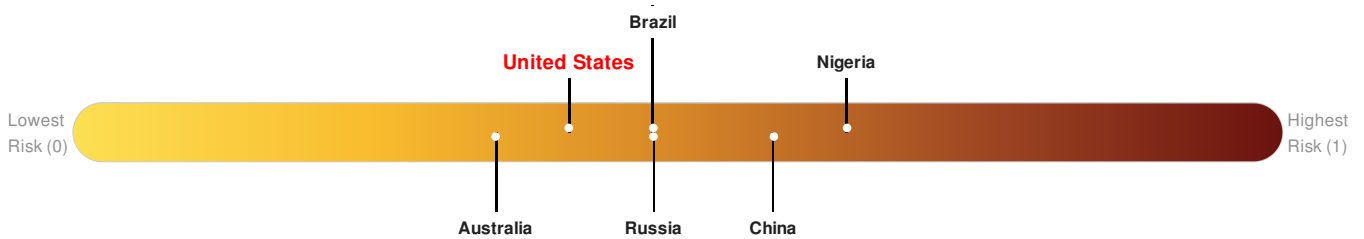
Risk & Vulnerability

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:

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 tsunamis), 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.

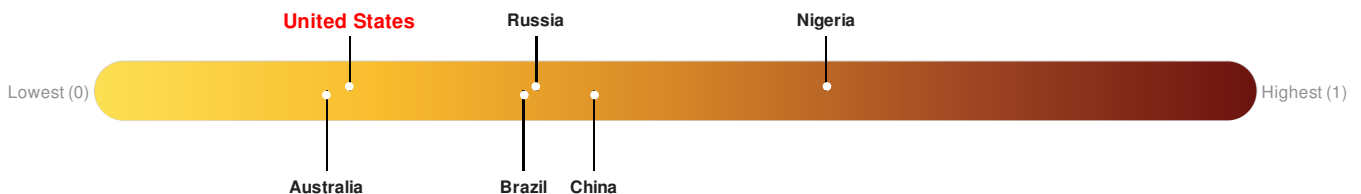


Source: [PDC](#)

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.

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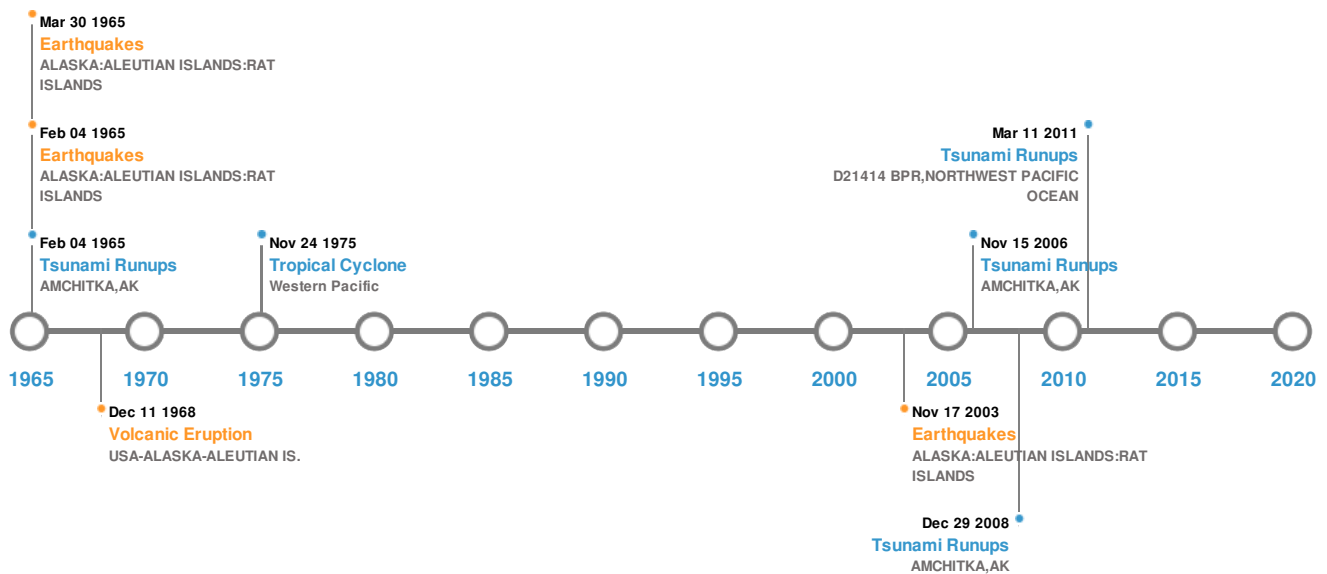


Source: [PDC](#)

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
	04-Feb-1965 00:05:00	8.70	36	ALASKA: ALEUTIAN ISLANDS: RAT ISLANDS	51.29° N / 178.55° E
	17-Nov-2003 00:06:00	7.80	33	ALASKA: ALEUTIAN ISLANDS: RAT ISLANDS	51.15° N / 178.65° E
	17-Aug-1906 00:00:00	7.80	25	ALASKA: ALEUTIAN ISLANDS: RAT ISLANDS	51.05° N / 179.69° E
	30-Mar-1965 00:02:00	7.60	20	ALASKA: ALEUTIAN ISLANDS: RAT ISLANDS	50.32° N / 177.93° E
	14-Jul-1940 00:05:00	7.40	65	ALASKA: ALEUTIAN ISLANDS: RAT ISLANDS	52° N / 178.2° E

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	KISKA	24-Jan-1962 00:00:00	3.00	USA-ALASKA-ALEUTIAN IS.	52.1° N / 177.6° E
	KISKA	11-Sep-1969 00:00:00	2.00	USA-ALASKA-ALEUTIAN IS.	52.1° N / 177.6° E

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
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Source: [Volcanoes](#)

Tsunami Runups:






5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	16-Oct-1737 00:00:00	USA	15.24	-	AMCHITKA, AK	51.38° N / 179.3° E
	04-Feb-1965 00:00:00	USA	1.98	-	AMCHITKA, AK	51.38° N / 179.3° E
	15-Nov-2006 13:37:00	USA	0.29	-	AMCHITKA, AK	51.38° N / 179.3° E
	11-Mar-2011 09:12:24	USA	0.27	-	D21414 BPR, NORTHWEST PACIFIC OCEAN	- / -
	29-Sep-2009 00:00:00	USA	0.11	-	AMCHITKA, AK	51.38° N / 179.3° E

Source: [Tsunamis](#)

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	JUNE	15-Nov-1975 06:00:00 - 24-Nov-1975 18:00:00	184	No Data	Western Pacific	29.23° N / 155.55° E
	RUTH	14-Aug-1962 00:00:00 - 25-Aug-1962 00:00:00	184	No Data	Western Pacific	33.16° N / 0°
	WILDA	19-Sep-1964 12:00:00 - 26-Sep-1964 18:00:00	173	No Data	Western Pacific	34.55° N / 153.55° E
	EMMA	02-Oct-1962 00:00:00 - 13-Oct-1962 18:00:00	161	No Data	Western Pacific	34.11° N / 0°
	RUTH	09-Oct-1951 06:00:00 - 18-Oct-1951 00:00:00	138	No Data	Western Pacific	31.65° N / 152° E

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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