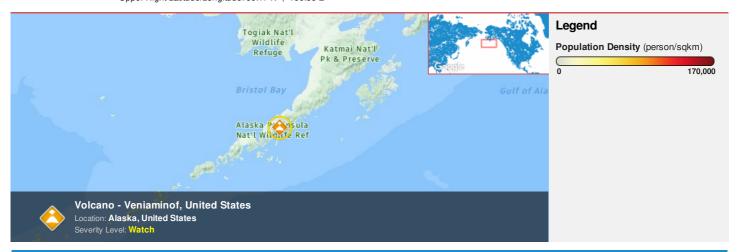


HONOLULU 02:18:33 20 Oct 2018 NOME 04:18:33 20 Oct 2018 WASH.D.C. 08:18:33 20 Oct 2018 ZULU 12:18:33 20 Oct 2018 NAIROBI 15:18:33 20 Oct 2018 BANGKOK 19:18:33 20 Oct 2018

Region Selected » Lower Left Latitude/Longitude: 53.17 N°, -162.38 E° Upper Right Latitude/Longitude: 59.17 N°, -156.38 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 <u>register here</u>. Validation of registration information may take 24-48 hours.

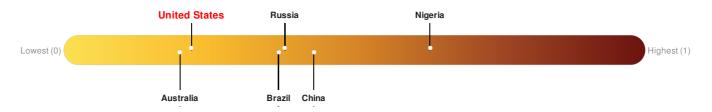
#### **Current Hazards:**

Active Volcanoes								
Event	Severity	Last Updated (UTC)	Name	Region	Primary Observatory	Activity	More Information	Lat/Long
	!	20-Oct-2018 01:58:32	Volcano - Veniaminof, United States	-	-	-	-	56.17° N / 159.38° W

## 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 164 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 better able to respond to and recover from a disruption to normal function.



Source: PDC

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:**

Total: 8, 596

Max Density: 1, 123(ppl/km<sup>2</sup>)

Source: iSciences

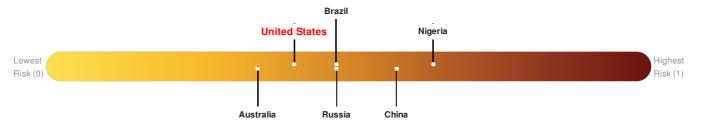
## **Risk & Vulnerability**

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 tsunami), socioeconomic vulnerability, and coping capacity

United States ranks 73 out of 164 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 a medium likelihood of loss and/or disruption to normal function if exposed to a hazard.

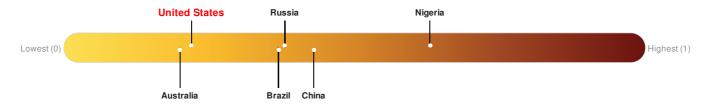


Source: PDC

## Lack of Resilience Index:

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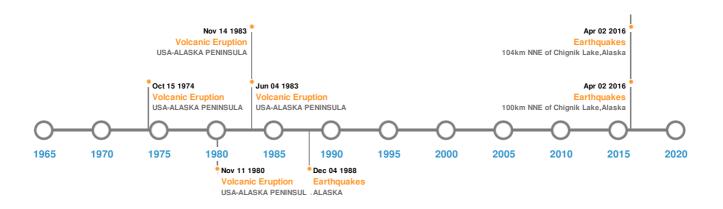


Source: PDC

## **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			
<b>*</b>	10-Nov-1938 00:20:00	8.20	25	ALASKA	55.48° N / 158.37° W			
<b>*</b>	14-May-1948 00:22:00	7.50	25	ALASKA: ALASKA PENINSULA	54.5° N / 161° W			
<b>*</b>	04-Sep-1989 00:13:00	6.90	11	ALASKA	55.54° N / 156.83° W			
<b>*</b>	02-Apr-2016 05:50:04	6.40	93	104km NNE of Chignik Lake, Alaska	57.05° N / 157.85° W			
<b>*</b>	02-Apr-2016 05:50:00	6.20	17.9	100km NNE of Chignik Lake, Alaska	57.03° N / 157.9° W			

Source: Earthquakes

# **Volcanic Eruptions:**

5 Largest Volcanic Eruptions (Last updated in 2000)							
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long		
<b>♦</b>	PAVLOF	14-Nov-1983 00:00:00	3.00	USA-ALASKA PENINSULA	55.42° N / 161.9° W		
	VENIAMINOF	04-Jun-1983 00:00:00	3.00	USA-ALASKA PENINSULA	56.16° N / 159.38° W		

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	PAVLOF	11-Nov-1980 00:00:00	3.00	USA-ALASKA PENINSULA	55.42° N / 161.9° W
<b>♦</b>	PAVLOF	15-Oct-1974 00:00:00	3.00	USA-ALASKA PENINSULA	55.42° N / 161.9° W
<b>♦</b>	PAVLOF	01-Jan-1942 00:00:00	3.00	USA-ALASKA PENINSULA	55.42° N / 161.9° W

Source: Volcanoes

# Tsunami Runups:

5 Largest Tsunami Runups							
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long	
<b>♦</b>	06-Aug-1788 00:00:00	USA	88	-	UNGA ISLAND, AK	55.26° N / 160.68° W	
<b>♦</b>	21-Jul-1788 00:00:00	USA	30	-	UNGA ISLAND, AK	55.26° N / 160.68° W	
<b>♦</b>	15-May-1868 00:00:00	USA	6.1	-	UNGA ISLAND, AK	55.26° N / 160.68° W	
<b>\$</b>	06-Aug-1788 00:00:00	USA	5	-	PAVLOF VILLAGE, AK	55.49° N / 161.46° W	
<b>♦</b>	21-Jul-1788 00:00:00	USA	5	-	PAVLOF VILLAGE, AK	55.49° N / 161.46° W	

Source: <u>Tsunamis</u>

## **Disclosures**

\* As defined by the source (<u>Dartmouth Flood Observatory</u>, 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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