

HONOLULU 03:10:44 26 Jul 2018 NOME 05:10:44 26 Jul 2018 WASH.D.C. 09:10:44 26 Jul 2018 ZULU 13:10:44 26 Jul 2018 NAIROBI 16:10:44 26 Jul 2018 BANGKOK 20:10:44 26 Jul 2018

Region Selected » Lower Left Latitude/Longitude: 51.4481 N°, -163.7936 E° Upper Right Latitude/Longitude: 57.4481 N°, -157.7936 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.

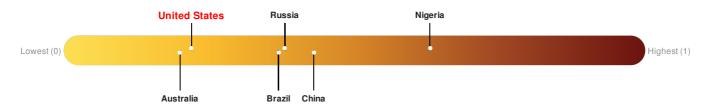
Current Hazards:

Recent Earthquakes								
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long		
	!	19-Jul-2018 14:36:26	5.8	21.84	88km WSW of Chernabura Island, Alaska	54.45° N / 160.79° W		
	1	18-Jul-2018 19:26:20	-	-	-	54.42° N / 160.77° 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 **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

Source: PDC

Regional Overview

Population Data:

2011

Total: 2,892

Max Density: 1, 123(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

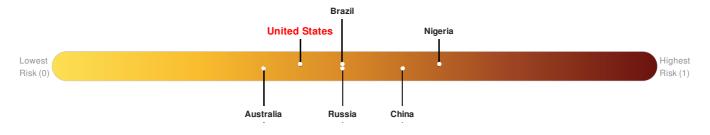
Risk & Vulnerability

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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.

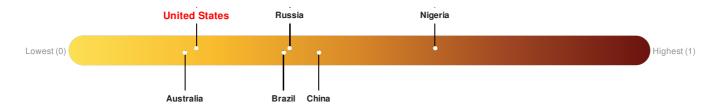


Source: PDC

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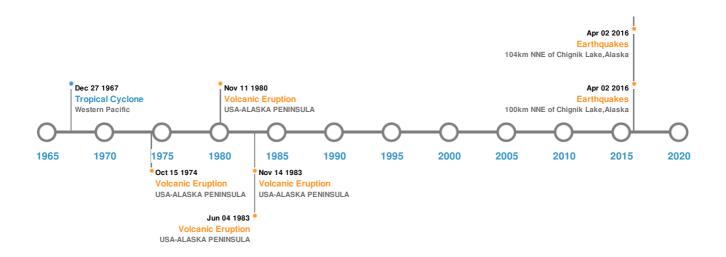


Source: PDC

Historical Hazards

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Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)								
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long			
*	10-Nov-1938 00:20:00	8.20	25	ALASKA	55.48° N / 158.37° W			
*	01-Apr-1946 00:12:00	8.10	50	ALASKA: UNIMAK ISLAND	53.32° N / 163.19° W			
*	14-May-1948 00:22:00	7.50	25	ALASKA: ALASKA PENINSULA	54.5° N / 161° W			
*	02-Apr-2016 05:50:04	6.40	93	104km NNE of Chignik Lake, Alaska	57.05° N / 157.85° W			
*	02-Apr-2016 05:50:00	6.20	10	100km NNE of Chignik Lake, Alaska	57.04° N / 157.95° W			

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)							
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long		
♦	ISANOTSKI	02-Mar-1825 00:00:00	4.00	USA-ALASKA-ALEUTIAN IS.	54.75° N / 163.73° W		
	PAVLOF	14-Nov-1983 00:00:00	3.00	USA-ALASKA PENINSULA	55.42° N / 161.9° W		

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	VENIAMINOF	04-Jun-1983 00:00:00	3.00	USA-ALASKA PENINSULA	56.16° N / 159.38° W
♦	PAVLOF	11-Nov-1980 00:00:00	3.00	USA-ALASKA PENINSULA	55.42° N / 161.9° W
♦	PAVLOF	15-Oct-1974 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		
\$	06-Aug-1788 00:00:00	USA	88	-	UNGA ISLAND, AK	55.26° N / 160.68° W		
♦	06-Aug-1788 00:00:00	USA	30	-	SANAK ISLAND, AK	54.43° N / 162.7° W		
♦	21-Jul-1788 00:00:00	USA	30	-	SANAK ISLAND, AK	54.43° N / 162.7° W		
\$	21-Jul-1788 00:00:00	USA	30	-	UNGA ISLAND, AK	55.26° N / 160.68° W		
♦	01-Apr-1946 12:39:00	USA	6.1	-	SANAK ISLAND, AK	54.43° N / 162.7° W		

Source: <u>Tsunamis</u>

Tropical Cyclones:

5 Largest Tropical Cyclones							
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long	
	VIRGINIA	25-Aug-1968 12:00:00 - 27-Aug-1968 12:00:00	63	No Data	Western Pacific	41.34° N/0°	

Source: Tropical Cyclones

Disclosures

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^{*} 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.