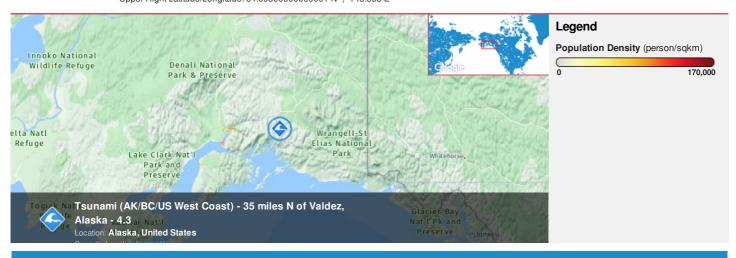


HONOLULU 01:26:53 16 Oct 2018 ANCHORAGE 03:26:53 16 Oct 2018 WASH.D.C. 07:26:53 16 Oct 2018 ZULU 11:26:53 16 Oct 2018 NAIROBI 14:26:53 16 Oct 2018 BANGKOK 18:26:53 16 Oct 2018

Region Selected » Lower Left Latitude/Longitude: 58.603 N°, -149.393 E° Upper Right Latitude/Longitude: 64.60300000000001 N°, -143.393 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.

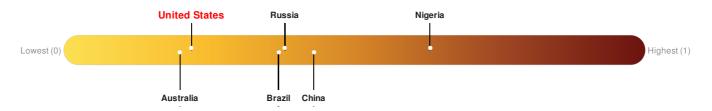
Current Hazards:

Active Recent Tsunamis							
Event	Severity	Date (UTC)	Name	Lat/Long			
	1	16-Oct-2018 11:26:35	Tsunami (AK/BC/US West Coast) - 35 miles N of Valdez, Alaska - 4.3	61.6° N / 146.39° 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: 61, 424

Max Density: 6, 274(ppl/km²)

Source: iSciences

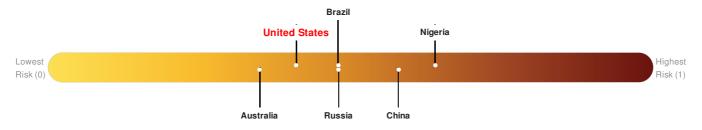
Risk & Vulnerability

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.

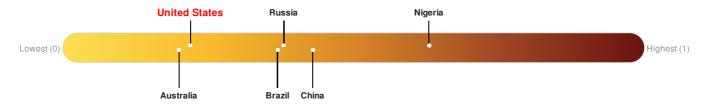


Source: PDC

Lack of Resilience Index:

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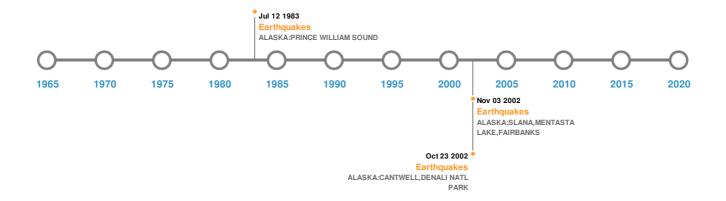


Source: PDC

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		
*	28-Mar-1964 00:03:00	9.20	33	ALASKA	61.04° N / 147.73° W		
*	03-Nov-2002 00:22:00	7.90	5	ALASKA: SLANA, MENTASTA LAKE, FAIRBANKS	63.52° N / 147.44° W		
♦	23-Oct-2002 00:11:00	6.70	4	ALASKA: CANTWELL, DENALI NATL PARK	63.51° N / 147.91° W		
*	12-Jul-1983 00:15:00	6.10	37	ALASKA: PRINCE WILLIAM SOUND	61.03° N / 147.29° W		
*	14-Feb-1908 00:11:00	6.00	-	ALASKA GULF	61° N / 146.2° W		

Source: Earthquakes

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
♦	28-Mar-1964 00:00:00	USA	67.1	1	SHOUP BAY, VALDEZ INLET, AK	61.13° N / 146.57° W
	28-Mar-1964 00:00:00	USA	34.44	-	KINGS BAY, AK	60.53° N / 148.56° W

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
♦	28-Mar-1964 00:00:00	USA	31.7	-	PASSAGE CANAL, AK	60.8° N / 148.52° W
\$	28-Mar-1964 00:00:00	USA	24.2	-	BLACKSTONE BAY, AK	60.75° N / 148.55° W
\$	28-Mar-1964 03:37:00	USA	21.34	23	CHENEGA, AK	60.13° N / 148.15° 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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