

HONOLULU 18:02:53 12 Aug 2018 BOISE 22:02:53 12 Aug 2018 WASH.D.C. 00:02:53 13 Aug 2018 ZULU 04:02:53 13 Aug 2018 NAIROBI 07:02:53 13 Aug 2018 BANGKOK 11:02:53 13 Aug 2018

Region Selected » Lower Left Latitude/Longitude: 41.837493694 N°, -117.272297462 E° Upper Right Latitude/Longitude: 47.837493694 N°, -111.272297462 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.

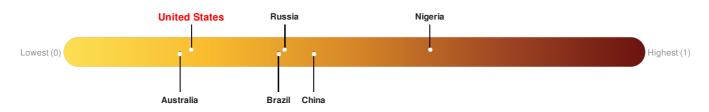
Current Hazards:

Active Extreme Temperature						
Event	Severity	Date (UTC)	Name	Lat/Long		
(1)	0	08-Aug-2018 19:01:49	Extreme Heat - Idaho and Montana, United States	45.73° N / 114.45° W		
Active Wild Fire						
Event	Severity	Date (UTC)	Name	Lat/Long		
(•	13-Aug-2018 03:59:20	Wildfire - SW of Salmon, Idaho - United States	44.84° N / 114.27° 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.



Regional Overview

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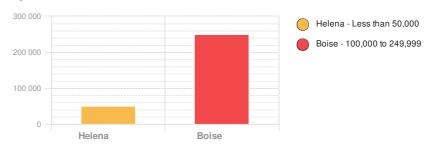
Population Data:

2011

Total: 2, 019, 171

Max Density: 13, 461(ppl/km²)

Populated Areas:



Source: iSciences

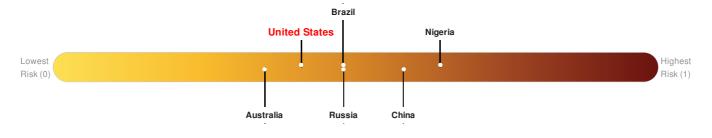
Risk & Vulnerability

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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.

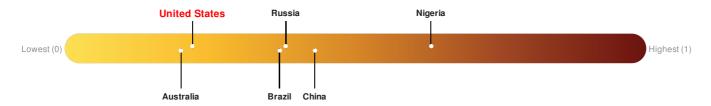


Source: PDC

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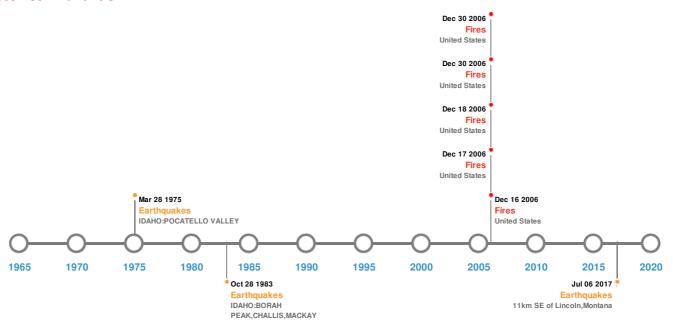


Source: PDC

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
*	28-Oct-1983 00:14:00	7.30	14	IDAHO: BORAH PEAK, CHALLIS, MACKAY	43.97° N / 113.92° W
*	19-Oct-1935 00:04:00	6.20		MONTANA: HELENA	46.6° N / 112° W
*	28-Mar-1975 00:02:00	6.00	5	IDAHO: POCATELLO VALLEY	42.06° N / 112.55° W
*	31-Oct-1935 00:18:00	6.00	-	MONTANA: HELENA	46.6° N / 112° W
*	06-Jul-2017 06:30:17	5.80	12.71	11km SE of Lincoln, Montana	46.88° N / 112.56° W

Source: Earthquakes

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
\$	18-Aug-1959 00:00:00	USA	1	-	EARTHQUAKE LAKE, MT	44.83° N / 111.42° W

Source: <u>Tsunamis</u>

Wildfires:

5 Largest Wildfires					
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long	
	11-Jul-2007 00:00:00 - 30-Aug-2007 00:00:00	205.70	United States	45.26° N / 115.6° W	
	15-Jul-2007 00:00:00 - 16-Aug-2007 00:00:00	148.10	United States	45.44° N / 116.59° W	
	01-Aug-2007 00:00:00 - 17-Sep-2007 00:00:00	147.30	United States	45.27° N / 115.56° W	
	01-Aug-2007 00:00:00 - 18-Sep-2007 00:00:00	131.60	United States	44.66° N / 115.5° W	
	22-Jul-2007 00:00:00 - 30-Aug-2007 00:00:00	131.40	United States	44.68° N / 115.54° W	

Source: Wildfires

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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