

HONOLULU 18:30:52 19 Aug 2018 VANCOUVER 21:30:52 19 Aug 2018 WASH.D.C. 00:30:52 20 Aug 2018 ZULU 04:30:52 20 Aug 2018 NAIROBI 07:30:52 20 Aug 2018 BANGKOK 11:30:52 20 Aug 2018

Region Selected » Lower Left Latitude/Longitude: 39.441855024 N°, -126.304263703 E° Upper Right Latitude/Longitude: 45.441855024 N°, -120.304263703 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:

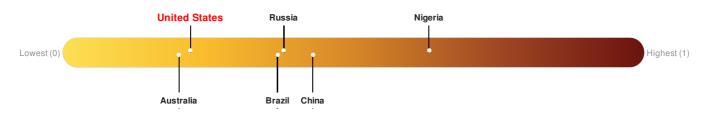
Active	Active Wild Fire						
Event	Severity	Date (UTC)	Name	Lat/Long			
(1	20-Aug-2018 04:29:25	Wildfire - E of Grants Pass, Oregon - United States	42.44° N / 123.3° W			
	0	17-Aug-2018 04:02:43	Wildfire - NE of Klamath Falls, Oregon - United States	42.63° N / 120.74° W			
	0	27-Jul-2018 03:57:30	Wildfire - Shasta County (Carr), California - United States	40.88° N / 122.43° 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: 3, 059, 942

Max Density: 15, 220(ppl/km²)

Populated Areas:



Source: iSciences

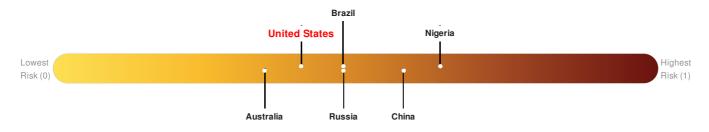
Risk & Vulnerability

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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.

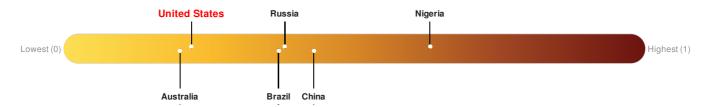


Source: PDC

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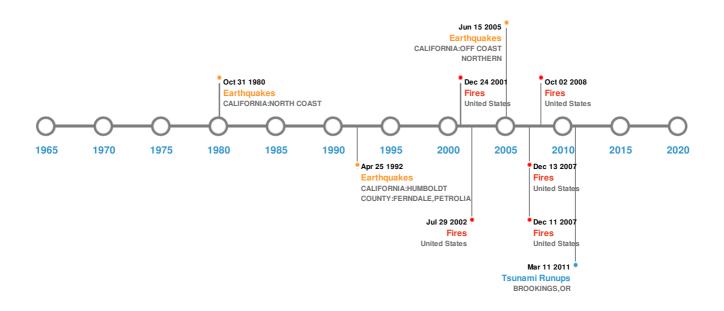


Source: PDC

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	
*	31-Jan-1922 00:13:00	7.60	-	CALIFORNIA: NORTHERN	41° N / 125.5° W	
*	15-Jun-2005 00:02:00	7.20	10	CALIFORNIA: OFF COAST NORTHERN	41.3° N / 125.97° W	
*	08-Nov-1980 00:10:00	7.20	19	CALIFORNIA: NORTH COAST	41.12° N / 124.25° W	
*	22-Jan-1923 00:09:00	7.20	-	CALIFORNIA: NORTHERN	40.8° N / 124.5° W	
	25-Apr-1992 00:18:00	7.10	15	CALIFORNIA: HUMBOLDT COUNTY: FERNDALE,PETROLIA	40.37° N / 124.32° W	

Source: Earthquakes

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)					
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
♦	NEWBERRY VOLCANO	01-Jan-0315 00:00:00	4.00	USA-OREGON	43.68° N / 121.25° W
	LASSEN VOLC FIELD	22-May-1915 00:00:00	3.00	USA-CALIFORNIA	40.61° N / 121.33° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	SHASTA, MOUNT	01-Jan-1786 00:00:00	3.00	USA-CALIFORNIA	41.4° N / 122.18° W
♦	MEDICINE LAKE	01-Jan-0885 00:00:00	3.00	USA-CALIFORNIA	41.53° N / 121.53° W
♦	MEDICINE LAKE	01-Jan-0843 00:00:00	3.00	USA-CALIFORNIA	41.53° N / 121.53° W

Source: Volcanoes

Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
♦	11-Mar-2011 00:00:00	USA	-	-	BROOKINGS, OR	-/-
♦	28-Mar-1964 07:39:00	USA	4.79	10	CRESCENT CITY, CA	41.76° N / 124.18° W
♦	28-Mar-1964 00:00:00	USA	4.05	-	TRINIDAD, CA	41.06° N / 124.13° W
♦	28-Mar-1964 00:00:00	USA	4.05	-	SMITH RIVER, CA	41.94° N / 124.2° W
♦	28-Mar-1964 00:00:00	USA	3.66	-	FLORENCE, OR	43.97° N / 124.08° W

Source: <u>Tsunamis</u>

Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
	14-Jul-2002 00:00:00 - 24-Aug-2002 00:00:00	107.80	United States	42.27° N / 123.82° W		
\lambda	21-Jun-2008 06:10:00 - 02-Oct-2008 10:30:00	61.80	United States	41.57° N / 123.51° W		
③	21-Jun-2008 06:10:00 - 11-Sep-2008 19:35:00	59.30	United States	40.74° N / 123.26° W		
③	13-Jul-2002 00:00:00 - 29-Jul-2002 00:00:00	57.80	United States	42.89° N / 120.87° W		
	22-Jun-2008 20:35:00 - 13-Sep-2008 05:45:00	50.10	United States	39.86° N / 121.43° W		

Source: Wildfires

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.

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