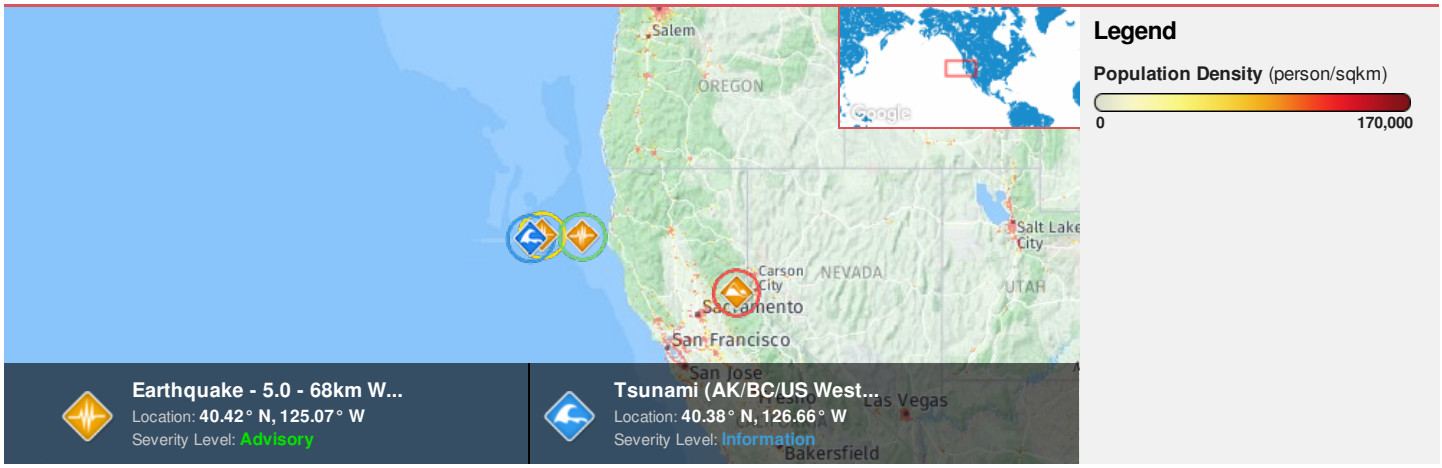
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU	VANCOUVER	WASH.D.C.	ZULU	NAIROBI	BANGKOK
	07:00:54 25 Jan 2018	09:00:54 25 Jan 2018	12:00:54 25 Jan 2018	17:00:54 25 Jan 2018	20:00:54 25 Jan 2018	00:00:54 26 Jan 2018

Region Selected » Lower Left Latitude/Longitude: 37.4541 N˚ , -129.3034 E˚
Upper Right Latitude/Longitude: 43.4541 N˚ , -123.3034 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
		25-Jan-2018 16:45:28	5.8	5.09	173km W of Ferndale, California	40.45° N / 126.3° W
		25-Jan-2018 16:45:27	5.03	4.5	68km W of Petrolia, CA	40.42° N / 125.07° W

Active Recent Tsunamis

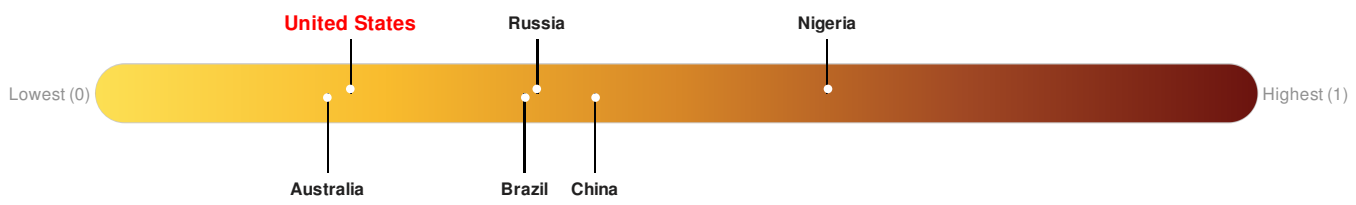
Event	Severity	Date (UTC)	Name	Lat/Long
		25-Jan-2018 16:45:28	Tsunami (AK/BC/US West Coast) - 135 miles SW of Eureka, California - 5.8	40.38° N / 126.66° W

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.



Source: PDC

Regional Overview

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Population Data:

2011

Total: 434, 127
Max Density: 6, 113(ppl/km^2)

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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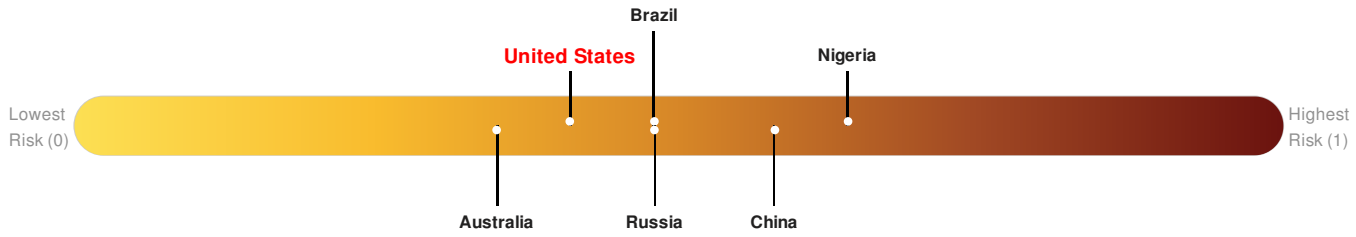
Multi Hazard Risk Index:

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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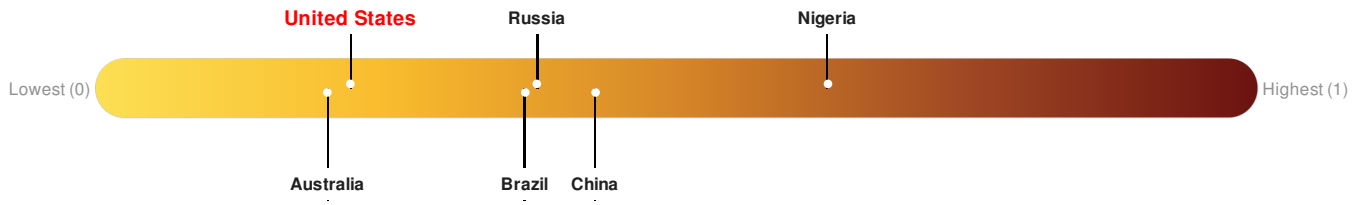

Source: PDC

Historical Hazards

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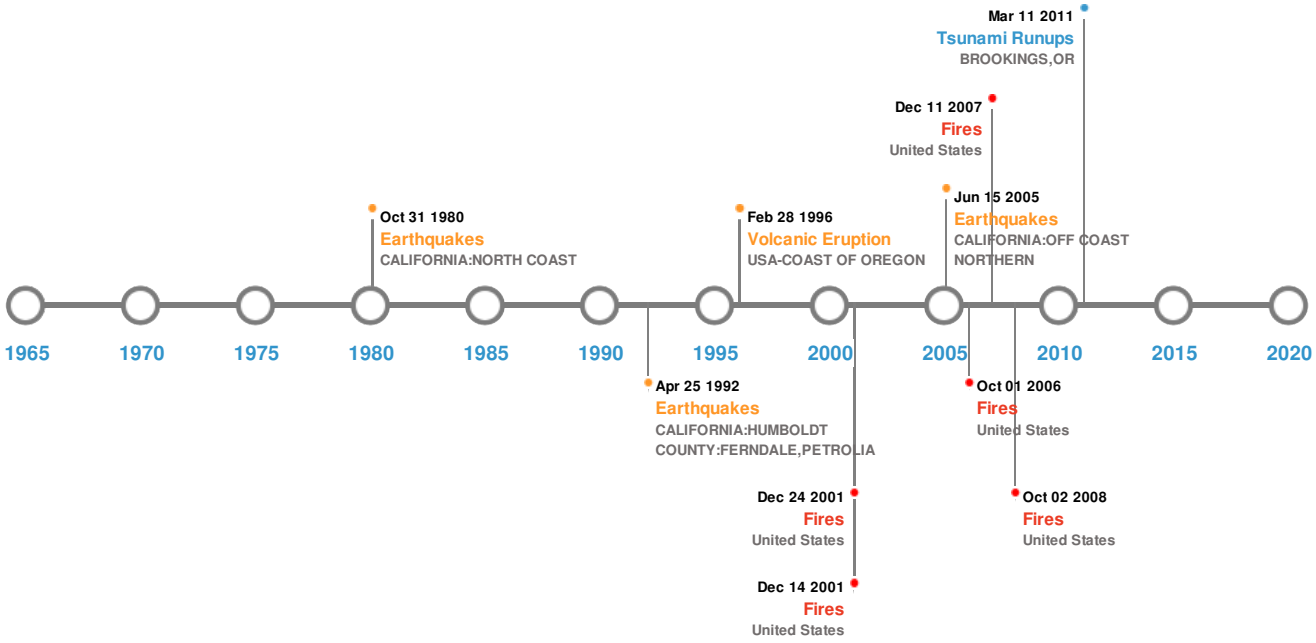
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	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
	GORDA RIDGE	28-Feb-1996 00:00:00	1.00	USA-COAST OF OREGON	42.6° N / 126.8° 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	3.8	-	NOYO, CA	39.43° N / 123.8° W

Source: Tsunamis

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
	21-Jun-2008 06:10:00 - 02-Oct-2008 10:30:00	61.80	United States	41.57° N / 123.51° W
	21-Jun-2008 06:10:00 - 11-Sep-2008 19:35:00	59.30	United States	40.74° N / 123.26° W
	29-Jul-2002 00:00:00 - 14-Sep-2002 00:00:00	35.50	United States	42.36° N / 124.08° W
	27-Jul-2006 00:00:00 - 01-Oct-2006 00:00:00	28.50	United States	40.91° N / 123.19° W

Source: Wildfires

Disclosures

* As defined by the source (Dartmouth Flood Observatory, University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.