



Pacific Disaster Center
Area Brief: General Executive Summary

HONOLULU
05:25:55
 08 Dec 2016

VANCOUVER
07:25:55
 08 Dec 2016

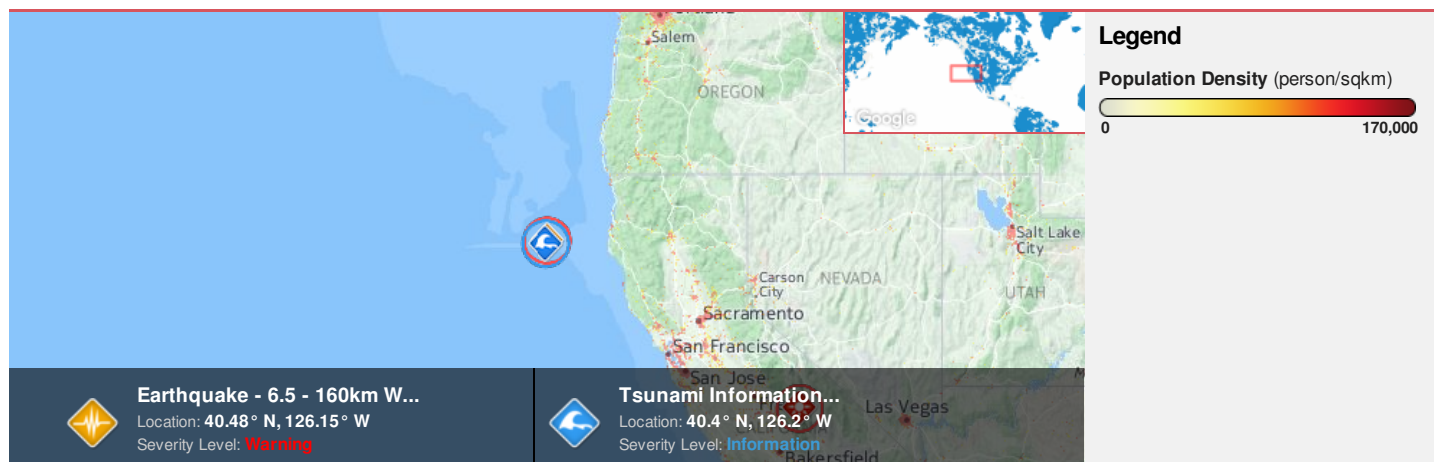
WASH.D.C.
10:25:55
 08 Dec 2016

ZULU
15:25:55
 08 Dec 2016

NAIROBI
18:25:55
 08 Dec 2016

BANGKOK
22:25:55
 08 Dec 2016

Region Selected » Lower Left Latitude/Longitude: 37.4753 N° , -129.1528 E°
 Upper Right Latitude/Longitude: 43.4753 N° , -123.1528 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
		08-Dec-2016 14:55:33	6.5	12.08	160km W of Ferndale, California	40.48° N / 126.15° W

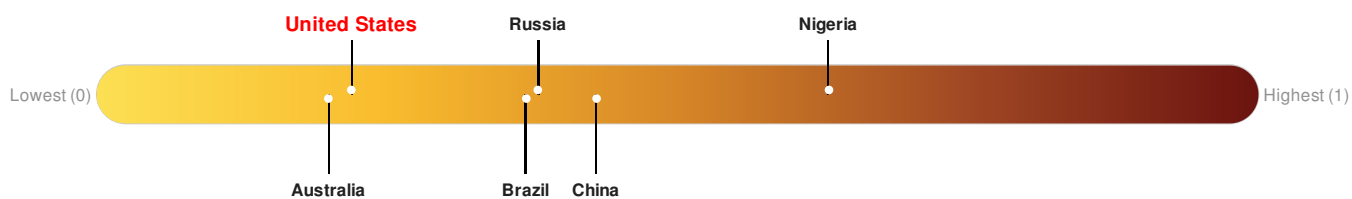
Active Recent Tsunamis

Event	Severity	Date (UTC)	Name	Lat/Long
		08-Dec-2016 14:57:46	Tsunami Information (Pacific Ocean) - Off The Coast Of Northern California - 6.8	40.4° N / 126.2° W

Source: [PDC](#)

Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. **United States** ranks **149** out of **165** on the Lack of Resilience index with a score of 0.22.



United States ranks **149** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental Stress and Economic Constraints.

Source: [PDC](#)

Regional Overview

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Population Data:

2011

Total: 506,460

Max Density: 6,113 (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.

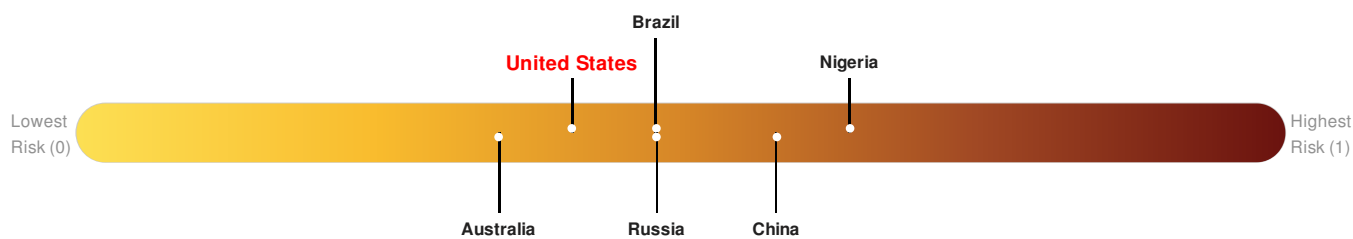
Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

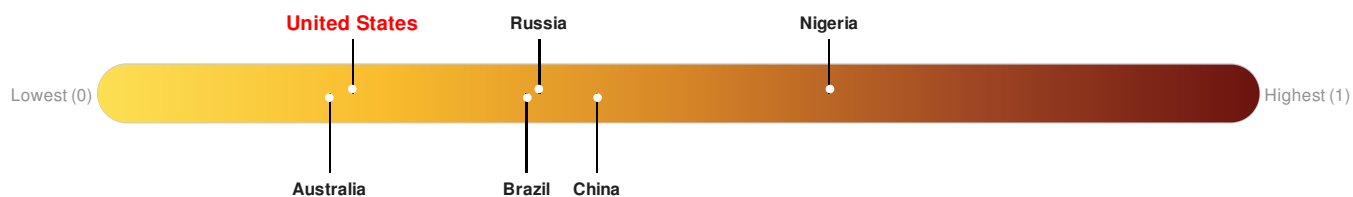
United States ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: [PDC](#)

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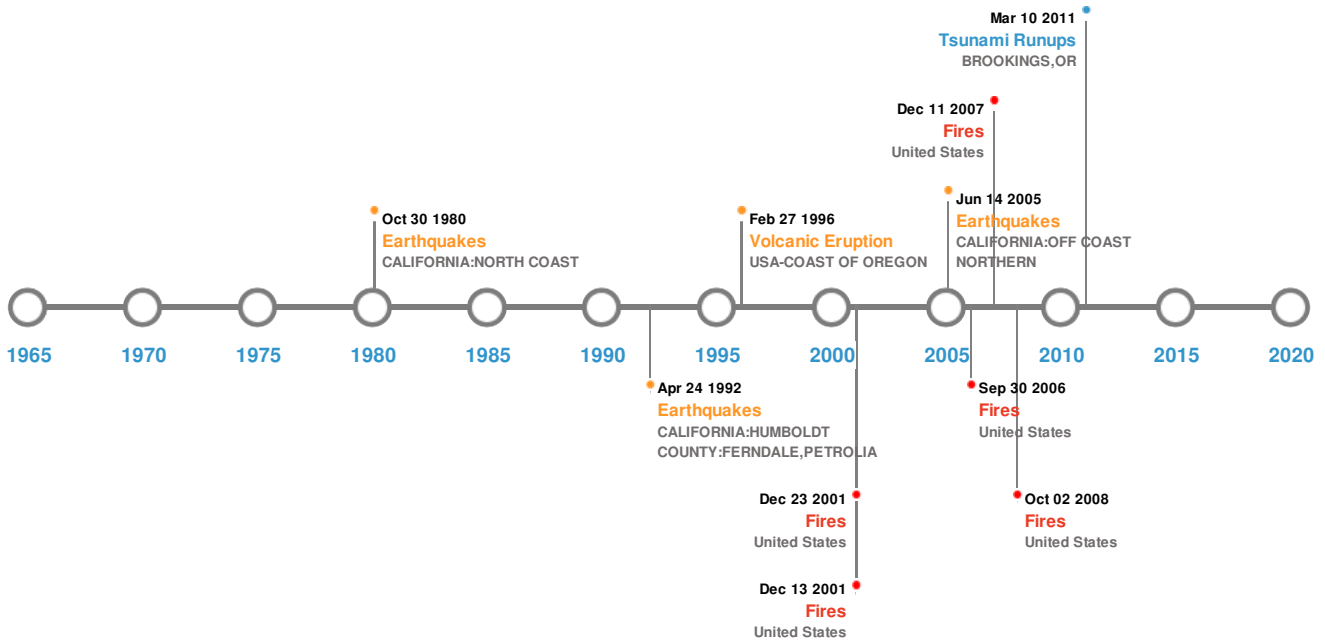
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Source: [PDC](#)

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.

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