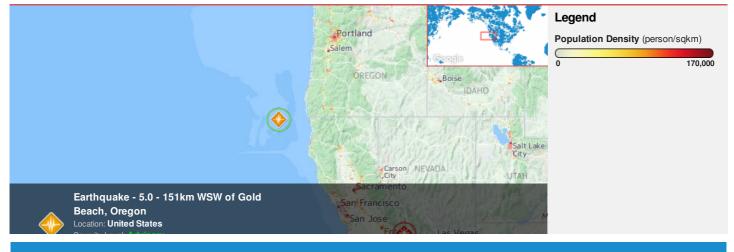
Ó	Pacific Disaster Center Area Brief: General	HONOLULU 19:26:45 24 Sep 2016	VANCOUVER 22:26:45 24 Sep 2016	WASH.D.C. 01:26:45 25 Sep 2016	ZULU 05:26:45 25 Sep 2016	NAIROBI 08:26:45 25 Sep 2016	BANGKOK 12:26:45 25 Sep 2016
<u></u>	Executive Summary	24 000 2010	24 000 2010	2000002010	20 000 2010	20 000 2010	20 000 2010

Region Selected » Lower Left Latitude/Longitude: 38.8666 N*, -129.1106 E* Upper Right Latitude/Longitude: 44.8666 N*, -123.1106 E*



Situational Awareness

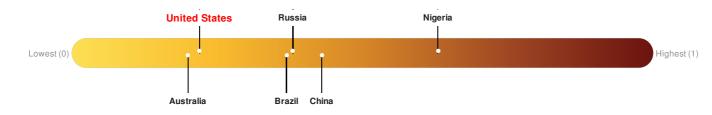
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Recent Earthquakes								
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long		
	0	25-Sep-2016 05:14:26	5	10	151km WSW of Gold Beach, Oregon	41.87° N / 126.11° W		
Source: <u>PDC</u>								

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

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:

Populated Areas:

No significant land or population areas exist within the current map extent. Please use <u>http://atlas.pdc.org/atlas/</u> for dynamic mapping capabilities.

2011

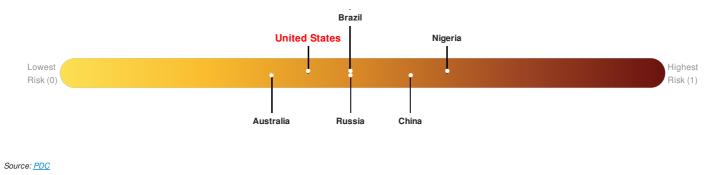
Source: iSciences

Risk & Vulnerability

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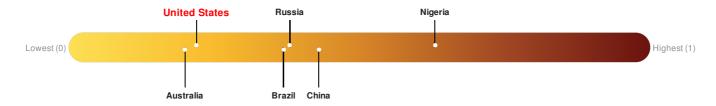
Multi Hazard Risk Index:

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.



Lack of Resilience Index:

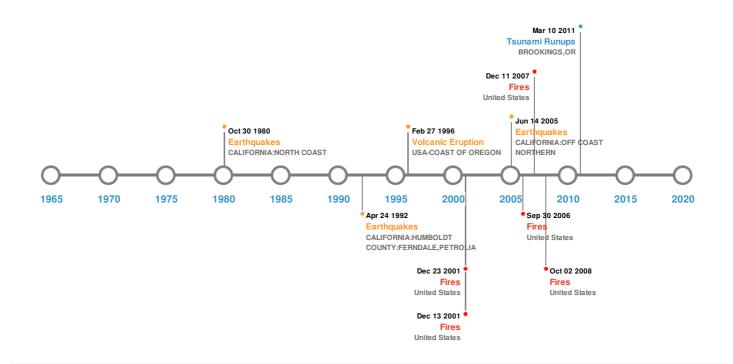
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United States ranks 149 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Environmental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

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:

vent	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	
\diamond	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	- / -	
\diamond	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	
\diamond	28-Mar-1964 00:00:00	USA	3.8	-	NOYO, CA	39.43° N / 123.8° 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			
	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 (<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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