



Pacific Disaster Center
*Area Brief: General
 Executive Summary*

HONOLULU
 17:56:24
 08 Jul 2017

LOS ANGELES
 20:56:24
 08 Jul 2017

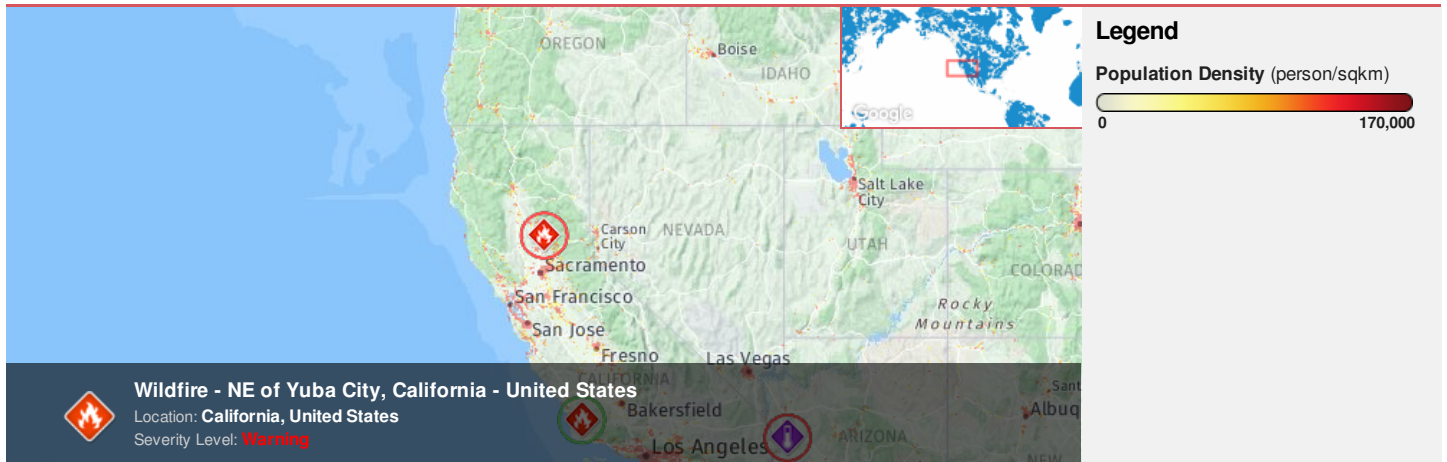
WASH.D.C.
 23:56:24
 08 Jul 2017

ZULU
 03:56:24
 09 Jul 2017

NAIROBI
 06:56:24
 09 Jul 2017

BANGKOK
 10:56:24
 09 Jul 2017

Region Selected » Lower Left Latitude/Longitude: 36.454851021 N° , -124.411348316 E°
 Upper Right Latitude/Longitude: 42.454851021 N° , -118.411348316 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.

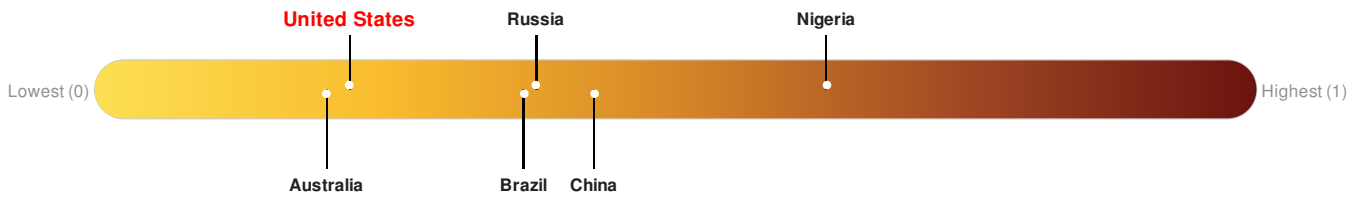
Current Hazards:

Active Wild Fire				
Event	Severity	Date (UTC)	Name	Lat/Long
		09-Jul-2017 03:54:13	Wildfire - NE of Yuba City, California - United States	39.45° N / 121.41° 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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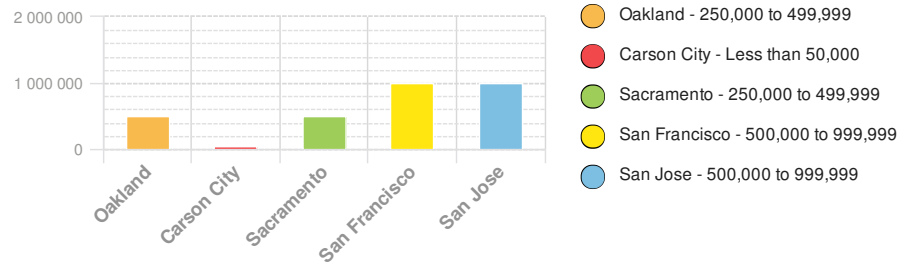
Population Data:

Populated Areas:

2011

Total: 14,525,762

Max Density: 46,526 (ppl/km²)



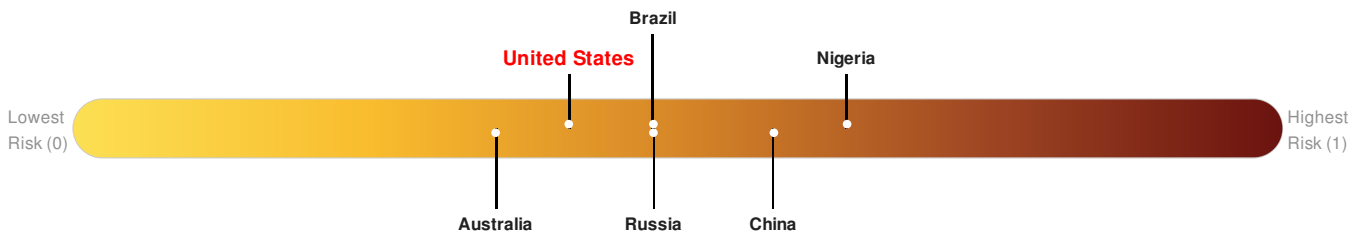
Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

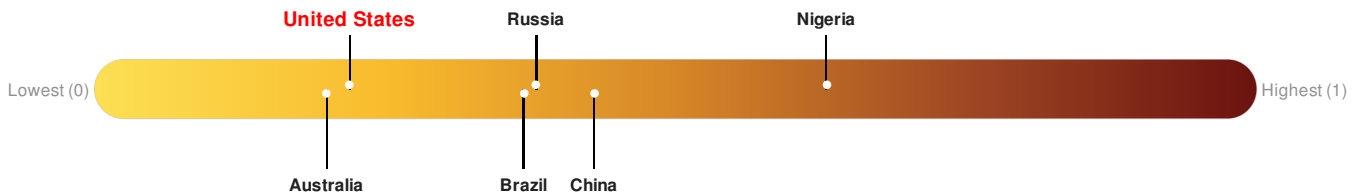
United States ranks 121 out of 165 on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: [PDC](#)

Lack of Resilience Index:

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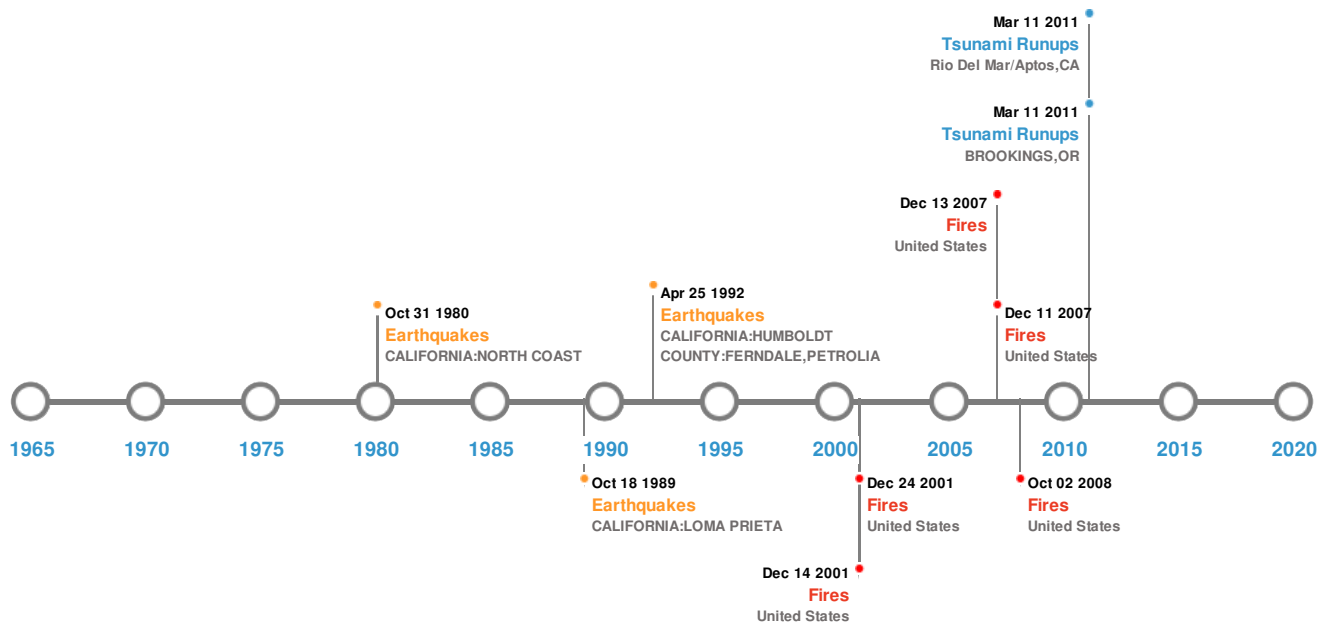
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Source: [PDC](#)

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
	18-Apr-1906 00:13:00	7.90	20	CALIFORNIA: SAN FRANCISCO	37.67° N / 122.48° W
	08-Nov-1980 00:10:00	7.20	19	CALIFORNIA: NORTH COAST	41.12° N / 124.25° W
	25-Apr-1992 00:18:00	7.10	15	CALIFORNIA: HUMBOLDT COUNTY: FERNDALE,PETROLIA	40.37° N / 124.32° W
	18-Oct-1989 00:00:00	7.10	19	CALIFORNIA: LOMA PRIETA	37.04° N / 121.88° W
	01-Jun-1838 00:00:00	7.00	-	CALIFORNIA: SAN FRANCISCO,SAN JOSE,SANTA CLARA	37.6° N / 122.4° W

Source: [Earthquakes](#)

Volcanic Eruptions:






5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	INYO CRATERS	01-Jan-1240 00:00:00	4.00	USA-CALIFORNIA	37.69° N / 119.01° W
	INYO CRATERS	01-Jan-0910 00:00:00	4.00	USA-CALIFORNIA	37.69° N / 119.01° W

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	MONO CRATERS	01-Jan-0810 00:00:00	4.00	USA-CALIFORNIA	37.88° N / 119° W
	LASSEN VOLC FIELD	22-May-1915 00:00:00	3.00	USA-CALIFORNIA	40.61° N / 121.33° W
	SHASTA, MOUNT	01-Jan-1786 00:00:00	3.00	USA-CALIFORNIA	41.4° N / 122.18° 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	- / -
	11-Mar-2011 00:00:00	USA	-	-	Rio Del Mar/Aptos, CA	- / -
	28-Mar-1964 07:39:00	USA	4.79	10	CRESCENT CITY, CA	41.76° N / 124.18° W
	24-Sep-1859 00:00:00	USA	4.6	-	HALF MOON BAY, CA	37.43° N / 122.47° W
	28-Mar-1964 00:00:00	USA	4.5	-	PEBBLE BEACH, CA	36.57° N / 121.95° 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
	22-Jun-2008 20:35:00 - 13-Sep-2008 05:45:00	50.10	United States	39.86° N / 121.43° W
	29-Jul-2002 00:00:00 - 14-Sep-2002 00:00:00	35.50	United States	42.36° N / 124.08° 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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