

**Region Selected »** Lower Left Latitude/Longitude: 44.676476443 N° , -118.260885425 E°  
Upper Right Latitude/Longitude: 50.676476443 N° , -112.260885425 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.

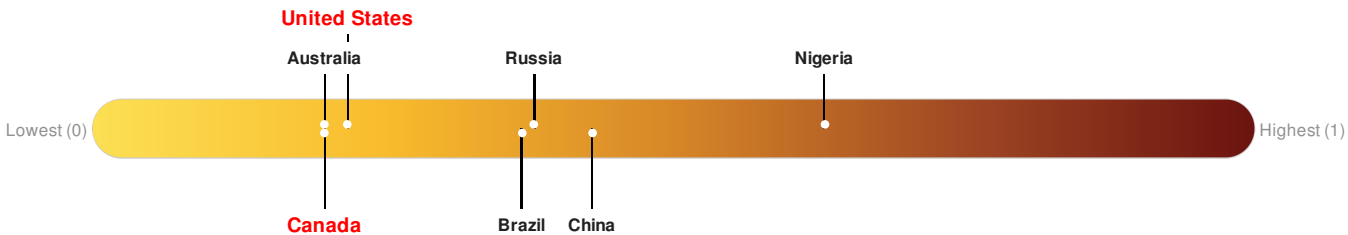
## Current Hazards:

Active Wild Fire				
Event	Severity	Date (UTC)	Name	Lat/Long
		14-Sep-2017 04:14:13	Wildfire - NE of Wallace, Idaho - United States	47.68° N / 115.26° W
		13-Sep-2017 04:00:05	Wildfire - NE of Polson, Montana - United States	48.03° N / 112.96° W
		12-Sep-2017 04:05:23	Wildfire - S of Missoula, Montana - United States	46.99° N / 113.37° W
		02-Sep-2017 04:04:40	Wildfire - SE of Cranbrook, British Columbia - Canada	48.96° N / 114.8° 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. **Canada** ranks **154** out of **165** on the Lack of Resilience index with a score of 0.2. **United States** ranks **149** out of **165** on the Lack of Resilience index with a score of 0.22.



**Canada** ranks **154** 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 Environmental Capacity, Population Pressures and Economic Constraints.

**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: 1,660,956  
Max Density: 14,150 (ppl/km<sup>2</sup>)

### 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](#)

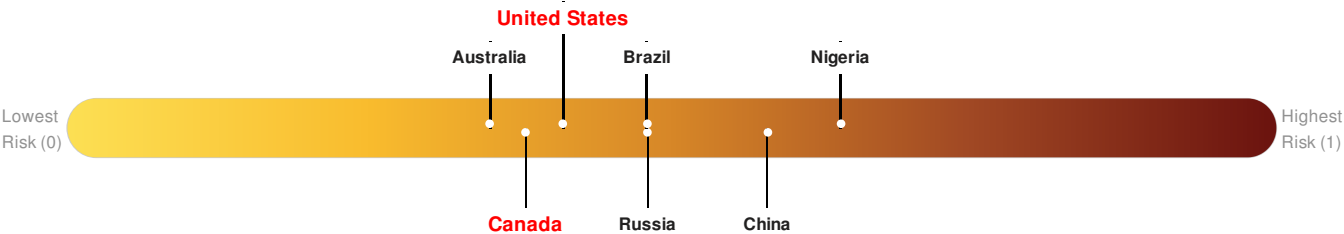
## Risk & Vulnerability

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### Multi Hazard Risk Index:

**Canada** ranks **132** out of **165** on the Multi-Hazard Risk Index with a score of 0.38. Canada is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.

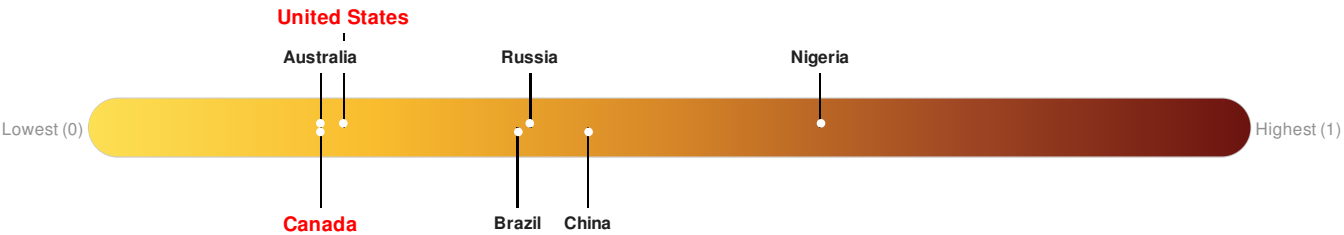
**United States** ranks **121** out of **165** on the Multi-Hazard Risk Index with a score of 0.41. United States is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: [PDC](#)

### Lack of Resilience Index:

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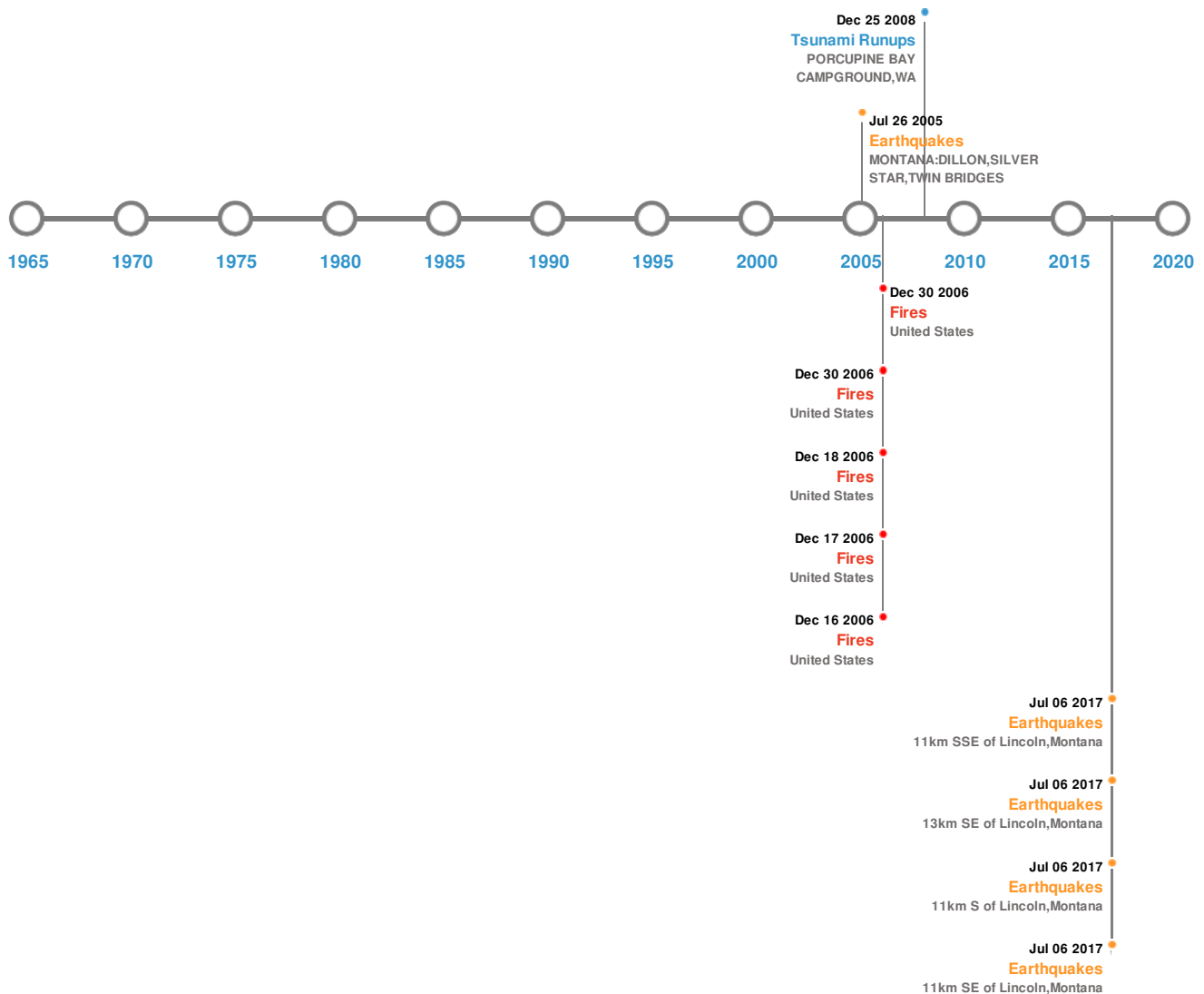
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Source: [PDC](#)

## 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
	06-Jul-2017 06:30:17	5.80	12.71	11km SE of Lincoln, Montana	46.88° N / 112.56° W
	26-Jul-2005 00:04:00	5.60	13	MONTANA: DILLON, SILVER STAR, TWIN BRIDGES	45.37° N / 112.61° W
	06-Jul-2017 06:35:35	4.90	14.55	11km S of Lincoln, Montana	46.85° N / 112.67° W
	06-Jul-2017 07:02:27	4.45	10.86	13km SE of Lincoln, Montana	46.9° N / 112.53° W
	06-Jul-2017 07:27:29	4.40	9.2	11km SSE of Lincoln, Montana	46.86° N / 112.63° W






Source: [Earthquakes](#)

## Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	25-Aug-2009 00:00:00	USA	-	-	PORCUPINE BAY CAMPGROUND, WA	47.9° N / 118.18° W
	28-Mar-1964 00:00:00	CANADA	-	-	KASLO BAY, BRITISH COLUMBIA	49.92° N / 116.91° W

Source: [Tsunamis](#)

## Wildfires:

5 Largest Wildfires				
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	11-Jul-2007 00:00:00 - 30-Aug-2007 00:00:00	205.70	United States	45.26° N / 115.6° W
	15-Jul-2007 00:00:00 - 16-Aug-2007 00:00:00	148.10	United States	45.44° N / 116.59° W
	01-Aug-2007 00:00:00 - 17-Sep-2007 00:00:00	147.30	United States	45.27° N / 115.56° W
	01-Aug-2007 00:00:00 - 18-Sep-2007 00:00:00	131.60	United States	44.66° N / 115.5° W
	22-Jul-2007 00:00:00 - 30-Aug-2007 00:00:00	131.40	United States	44.68° N / 115.54° 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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