



Region Selected » Lower Left Latitude/Longitude: 45.118993639 N° , -123.591200457 E°
Upper Right Latitude/Longitude: 51.118993639 N° , -117.591200457 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 Extreme Temperature				
Event	Severity	Date (UTC)	Name	Lat/Long
		06-Aug-2018 21:24:18	Extreme Heat - Northeastern Oregon and Eastern Washington, United States	46.05° N / 118.41° W

Active Wild Fire				
Event	Severity	Date (UTC)	Name	Lat/Long
		12-Aug-2018 04:29:34	Wildfire - N of Wenatchee, Washington - United States	48.12° N / 120.59° W
		12-Aug-2018 04:02:46	Wildfire - NE of Wenatchee, Washington - United States	47.87° N / 119.31° 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.

Canada ranks **154** out of **165** countries assessed for Lack of Resilience. Canada is less resilient than 7% of countries assessed. This indicates that Canada has very low susceptibility to negative impacts, and is less able to respond to and recover from a disruption to 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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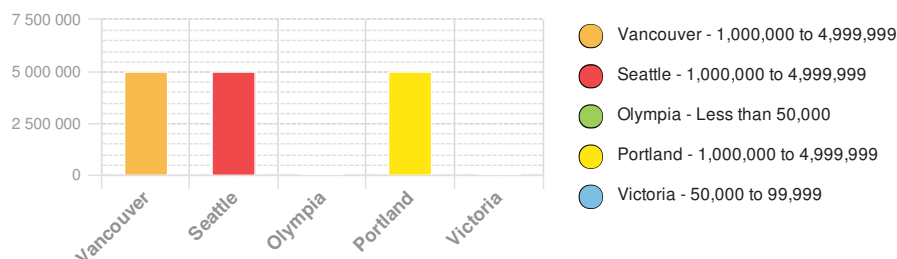
Population Data:

2011

Total: 11, 271, 768

Max Density: 39, 404(ppl/km²)

Populated Areas:



Source: [iSciences](#)

Risk & Vulnerability

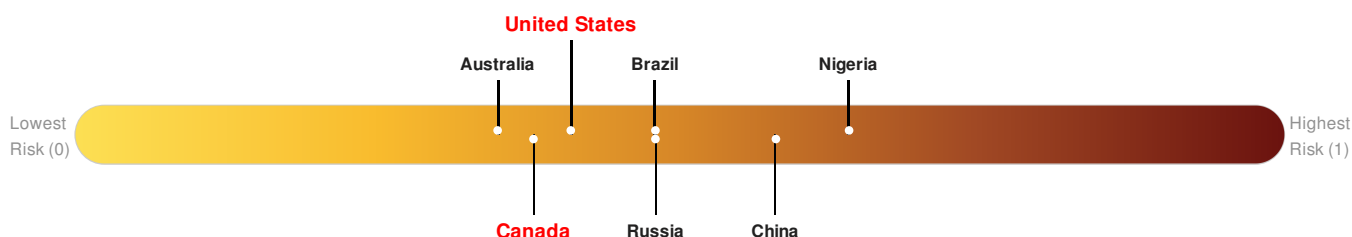
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

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 **Canada** ranks **132** out of **165** countries assessed for Multi Hazard Risk. Canada has a Multi Hazard Risk higher than 20% of countries assessed. This indicates that Canada has less likelihood of loss and/or disruption to normal function if exposed to a hazard.

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](#)

Lack of Resilience Index:

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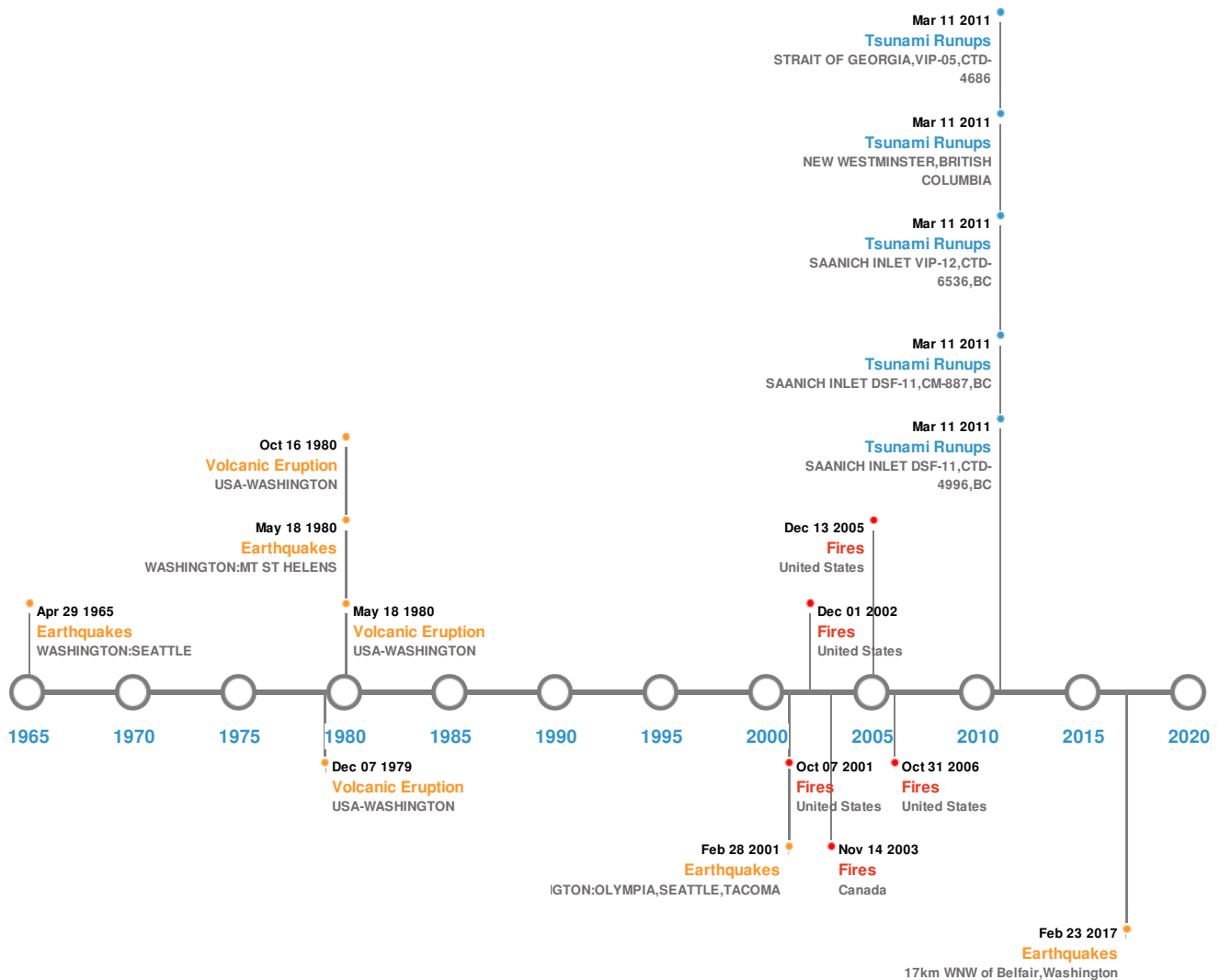
Canada
Brazil China

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
	13-Apr-1949 00:19:00	7.00	-	WASHINGTON	47.17° N / 122.62° W
	28-Feb-2001 00:18:00	6.80	52	WASHINGTON: OLYMPIA, SEATTLE, TACOMA	47.15° N / 122.73° W
	29-Apr-1965 00:15:00	6.60	59	WASHINGTON: SEATTLE	47.4° N / 122.3° W
	18-May-1980 00:15:00	5.20	4	WASHINGTON: MT ST HELENS	46.21° N / 122.19° W
	23-Feb-2017 04:59:03	4.10	4	17km WNW of Belfair, Washington	47.53° N / 123.02° W






Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)					
Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	ST. HELENS, MT.	18-May-1980 00:00:00	5.00	USA-WASHINGTON	46.2° N / 122.18° W
	ST. HELENS, MT.	01-Jan-1500 00:00:00	5.00	USA-WASHINGTON	46.2° N / 122.18° W
	ST. HELENS, MT.	01-Jan-1800 00:00:00	4.00	USA-WASHINGTON	46.2° N / 122.18° W
	ST. HELENS, MT.	16-Oct-1980 00:00:00	3.00	USA-WASHINGTON	46.2° N / 122.18° W
	ST. HELENS, MT.	07-Aug-1980 00:00:00	3.00	USA-WASHINGTON	46.2° 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	CANADA	-	-	SAANICH INLET DSF-11, CTD-4996, BC	- / -
	11-Mar-2011 00:00:00	CANADA	-	-	SAANICH INLET DSF-11, CM-887, BC	- / -
	11-Mar-2011 00:00:00	CANADA	-	-	SAANICH INLET VIP-12, CTD-6536, BC	- / -
	11-Mar-2011 00:00:00	CANADA	-	-	NEW WESTMINSTER, BRITISH COLUMBIA	- / -
	11-Mar-2011 00:00:00	CANADA	-	-	STRAIT OF GEORGIA, VIP-05, CTD-4686	- / -

Source: [Tsunamis](#)

Wildfires:

5 Largest Wildfires				
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	26-Jul-2006 00:00:00 - 08-Nov-2006 00:00:00	46.90	United States	48.68° N / 119.91° W
	14-Aug-2001 00:00:00 - 07-Oct-2001 00:00:00	41.20	United States	48.17° N / 120.47° W
	17-Aug-2003 00:00:00 - 14-Nov-2003 00:00:00	34.20	Canada	49.75° N / 119.51° W
	02-Jul-2003 00:00:00 - 01-Aug-2003 00:00:00	30.80	United States	48.83° N / 120.17° W

 Event	23-Aug-2006 00:00:00 - 13-Sep-2006 00:00:00 Start/End Date(UTC)	28.30 Size (sq. km.)	United States Location	46.17° N / 117.77° W Mean Lat/Long
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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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