



Region Selected » Lower Left Latitude/Longitude: 48.840937587 N° , -128.58923890699998 E°
 Upper Right Latitude/Longitude: 54.840937587 N° , -122.589238907 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
		19-Aug-2018 04:26:20	Wildfire - E of Bella Bella, British Columbia - Canada	51.84° N / 125.59° W
		08-Aug-2018 04:16:12	Wildfire - SE of Burns Lake, British Columbia - Canada	53.39° N / 126.07° W
		08-Aug-2018 03:57:55	Wildfire - SE of Burns Lake, British Columbia - Canada	53.34° N / 124.23° W
		08-Aug-2018 03:57:55	Wildfire - SW of Burns Lake, British Columbia - Canada	53.39° N / 126.07° 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

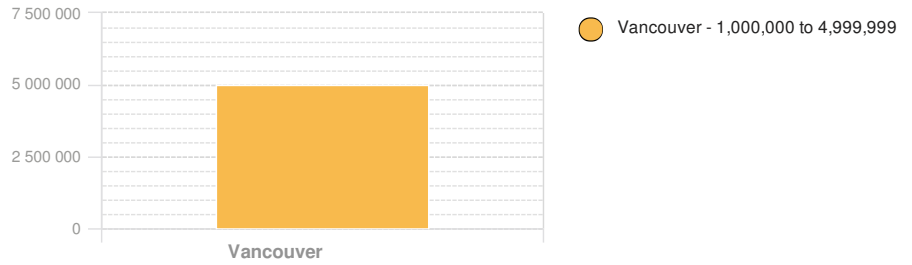
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Population Data:

2011

Total: 2,784,883
Max Density: 11,364 (ppl/km²)

Populated Areas:



Source: [iSciences](#)

Risk & Vulnerability

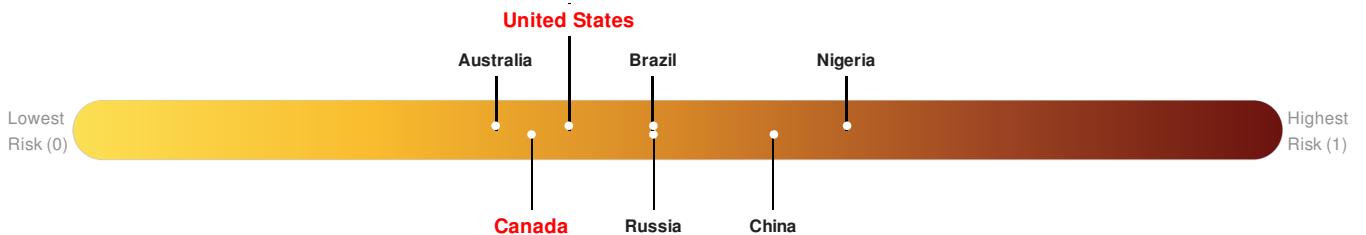
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Multi Hazard Risk Index:

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 tsunamis), 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:

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.



|
Canada

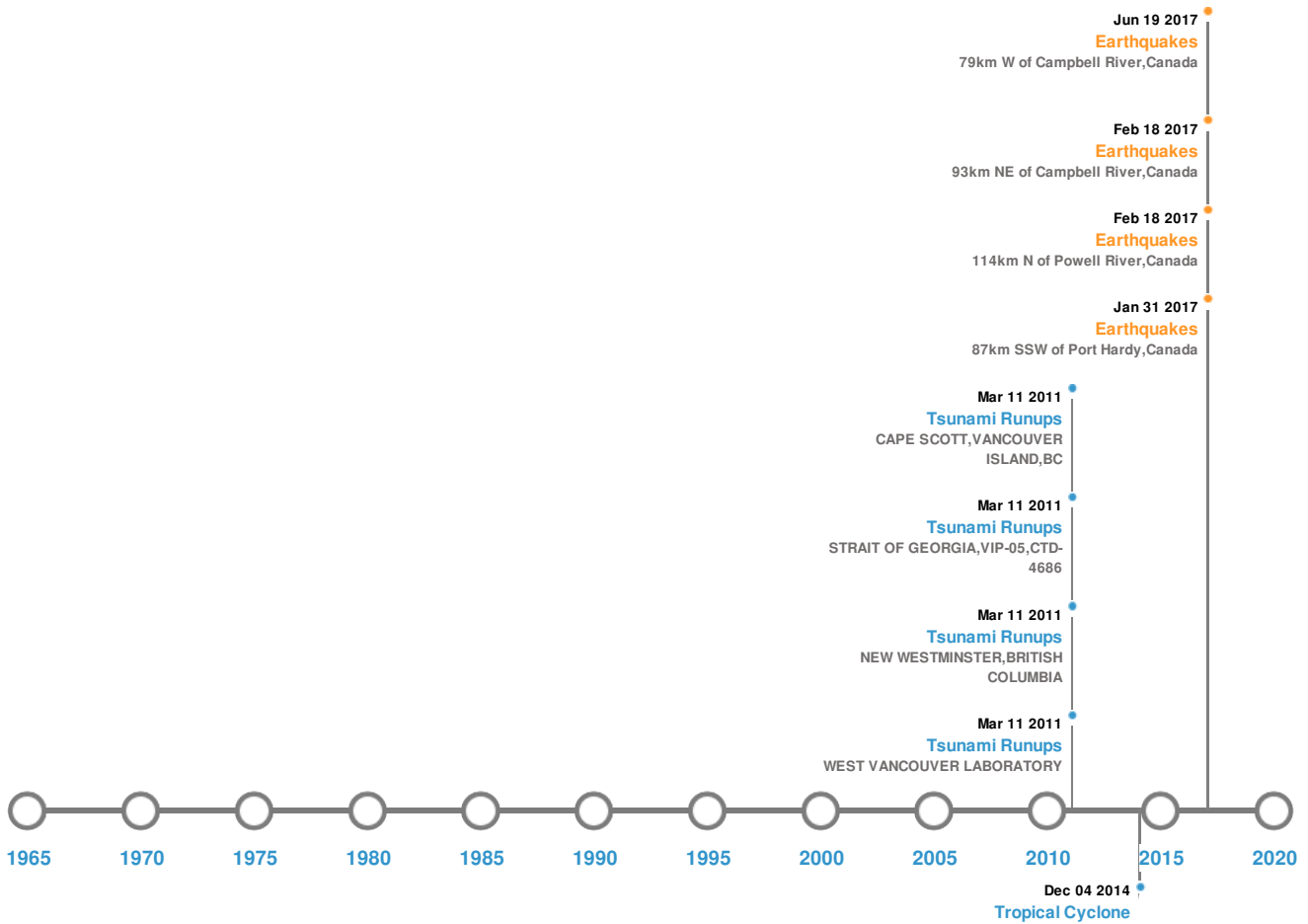
| |
Brazil China

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
	23-Jun-1946 00:17:00	7.30	-	BRITISH COLUMBIA	49.87° N / 124.92° W
	19-Jun-2017 17:22:55	4.30	1	79km W of Campbell River, Canada	49.97° N / 126.35° W
	18-Feb-2017 14:40:42	4.20	20	93km NE of Campbell River, Canada	50.7° N / 124.49° W
	18-Feb-2017 14:40:39	4.00	17.13	114km N of Powell River, Canada	50.87° N / 124.3° W
	31-Jan-2017 01:38:28	4.00	11	87km SSW of Port Hardy, Canada	49.96° N / 127.81° W

Source: [Earthquakes](#)

Tsunami Runups:


5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	11-Mar-2011 00:00:00	CANADA	-	-	WEST VANCOUVER LABORATORY	- / -
	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	- / -
	11-Mar-2011 00:00:00	CANADA	-	-	CAPE SCOTT, VANCOUVER ISLAND, BC	- / -
	23-Jun-1946 00:00:00	CANADA	9	-	ALBERNI BAY, BRITISH COLUMBIA	49.23° N / 124.82° W

Source: [Tsunamis](#)

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	IGNACIO	04-Sep-2015 00:00:00 - 04-Sep-2015 00:00:00	40	-	-	53° N / 128° W

Source: [Tropical Cyclones](#)

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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