



**Region Selected** » Lower Left Latitude/Longitude: 47.30277894 N° , -130.105532294 E°  
 Upper Right Latitude/Longitude: 53.30277894 N° , -124.105532294 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
		20-Aug-2018 04:03:14	Wildfire - SE of Port Hardy, British Columbia - Canada	50.3° N / 127.11° W
		19-Aug-2018 04:26:20	Wildfire - E of Bella Bella, British Columbia - Canada	51.84° N / 125.59° W

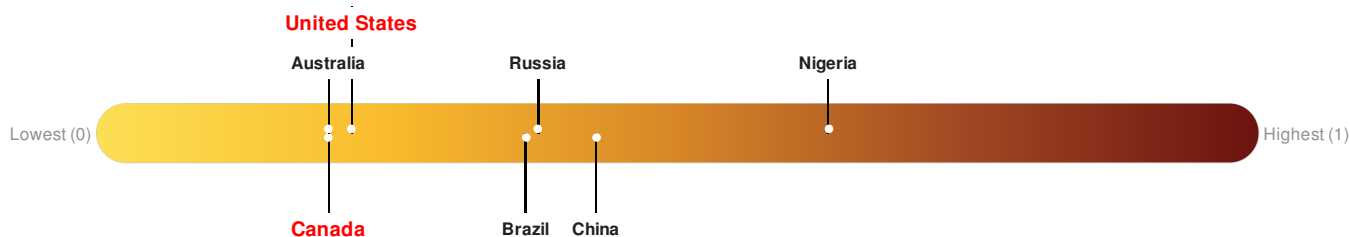
Source: [PDC](#)

### 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: 238, 768

Max Density: 4, 205(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

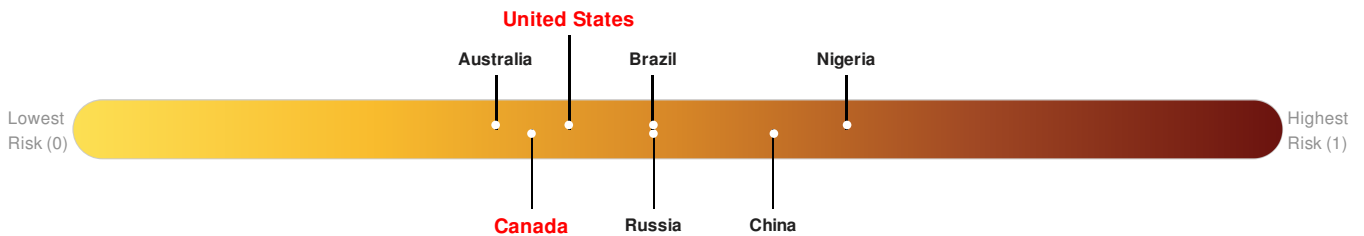
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### Multi Hazard Risk Index:

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.



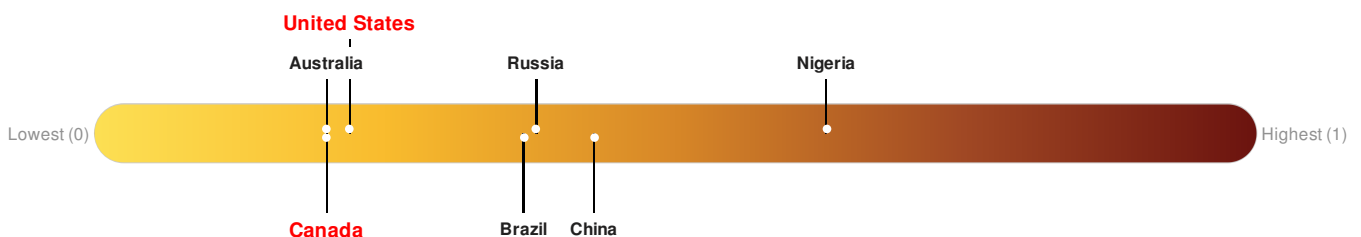
Source: [PDC](#)

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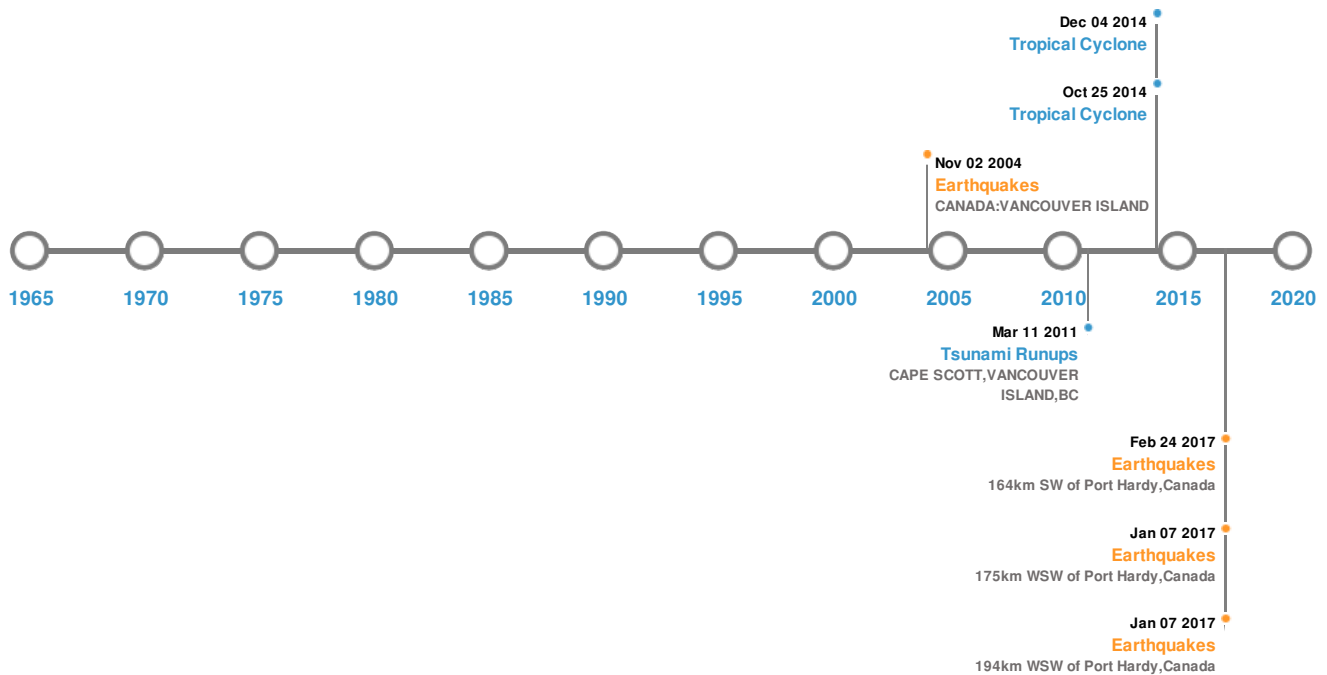


Source: [PDC](#)

## 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
	23-Jun-1946 00:17:00	7.30	-	BRITISH COLUMBIA	49.87° N / 124.92° W
	02-Nov-2004 00:10:00	6.60	10	CANADA: VANCOUVER ISLAND	49.28° N / 128.77° W
	07-Jan-2017 03:13:54	5.70	10	194km WSW of Port Hardy, Canada	50.26° N / 130.07° W
	07-Jan-2017 03:13:57	5.50	11	175km WSW of Port Hardy, Canada	50.25° N / 129.79° W
	24-Feb-2017 12:28:25	5.20	10	164km SW of Port Hardy, Canada	49.71° N / 129.12° 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	-	-	CAPE SCOTT, VANCOUVER ISLAND, BC	- / -
	23-Jun-1946 00:00:00	CANADA	9	-	ALBERNI BAY, BRITISH COLUMBIA	49.23° N / 124.82° W

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	28-Mar-1964 08:10:00	CANADA	6.4	-	PORT ALBERNI, BRITISH COLUMBIA	49.23° N / 124.82° W
	28-Mar-1964 00:00:00	USA	4.54	-	WRECK CREEK, WA	47.32° N / 124.18° W
	28-Mar-1964 00:00:00	CANADA	1.7	-	OCEAN FALLS, BRITISH COLUMBIA	52.35° N / 127.68° 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
	ANA	25-Oct-2014 00:00:00 - 25-Oct-2014 00:00:00	35	-	-	51.4° N / 129.2° 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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