HONOLULU 18:20:53 07 Aug 2018 VANCOUVER 21:20:53 07 Aug 2018 WASH.D.C. 00:20:53 08 Aug 2018 ZULU 04:20:53 08 Aug 2018 NAIROBI 07:20:53 08 Aug 2018 BANGKOK 11:20:53 08 Aug 2018

 $\begin{tabular}{ll} \textbf{Region Selected} \textbf{ "Variation Selected" National Conditions of Selected Selected Selected Selected Upper Right Latitude/Longitude: $6.997399516 N°, -122.347043402 E Selected Se$ 



#### **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			
	0	06-Aug-2018 21:20:08	Extreme Heat - Western British Columbia, Canada	53.06° N / 127.27° W			
Active Wild Fire							
Frent	Coverity	Deta (UTC)	Name	Lat/Lane			

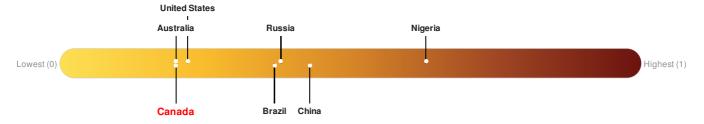
Event	Event Severity Date (UTC)		Name	Lat/Long
<b>(</b>	0	08-Aug-2018 04:16:12	Wildfire - SE of Burns Lake, British Columbia - Canada	54° N / 125.35° W
<b>(</b>	1	08-Aug-2018 03:57:55	Wildfire - SE of Burns Lake, British Columbia - Canada	53.39° N / 124.51° W
	•	08-Aug-2018 03:57:55	Wildfire - NE of Burns Lake, British Columbia - Canada	54.83° N / 124.62° W
	•	08-Aug-2018 03:57:55	Wildfire - SW of Burns Lake, British Columbia - Canada	53.91° N / 126.91° W
	0	03-Aug-2018 03:53:11	Wildfire - NE of Bella Bella, British Columbia - Canada	52.86° N / 126.29° W

Source: PDC

# Lack of Resilience Index:

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.



Source: PDC

#### **Regional Overview**

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## **Population Data:**

## 2011

Total: 173, 435

Max Density: 2, 528(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: <u>iSciences</u>

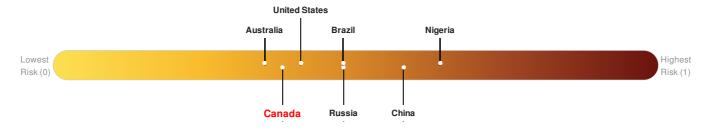
#### **Risk & Vulnerability**

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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.

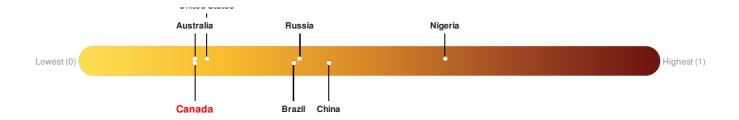


Source: PDC

### 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.

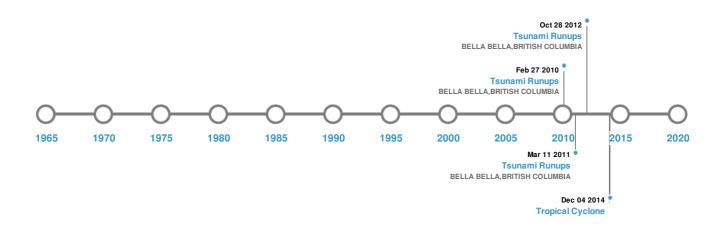


Source: PDC

#### **Historical Hazards**

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## **Historical Hazards:**



# Tsunami Runups:

5 Largest Tsunami Runups						
Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
<b>\$</b>	28-Mar-1964 00:00:00	CANADA	1.7	-	OCEAN FALLS, BRITISH COLUMBIA	52.35° N / 127.68° W
<b>\$</b>	28-Mar-1964 00:00:00	CANADA	1.2	-	BELLA BELLA, BRITISH COLUMBIA	52.16° N / 128.14° W
<b>\$</b>	11-Mar-2011 00:00:00	CANADA	0.21	-	BELLA BELLA, BRITISH COLUMBIA	-/-
<b>♦</b>	27-Feb-2010 23:31:00	CANADA	0.12	-	BELLA BELLA, BRITISH COLUMBIA	52.16° N / 128.14° W
<b>\$</b>	28-Oct-2012 00:00:00	CANADA	0.11	-	BELLA BELLA, BRITISH COLUMBIA	-1-

Source: <u>Tsunamis</u>

# **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 (<u>Dartmouth Flood Observatory</u>, 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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