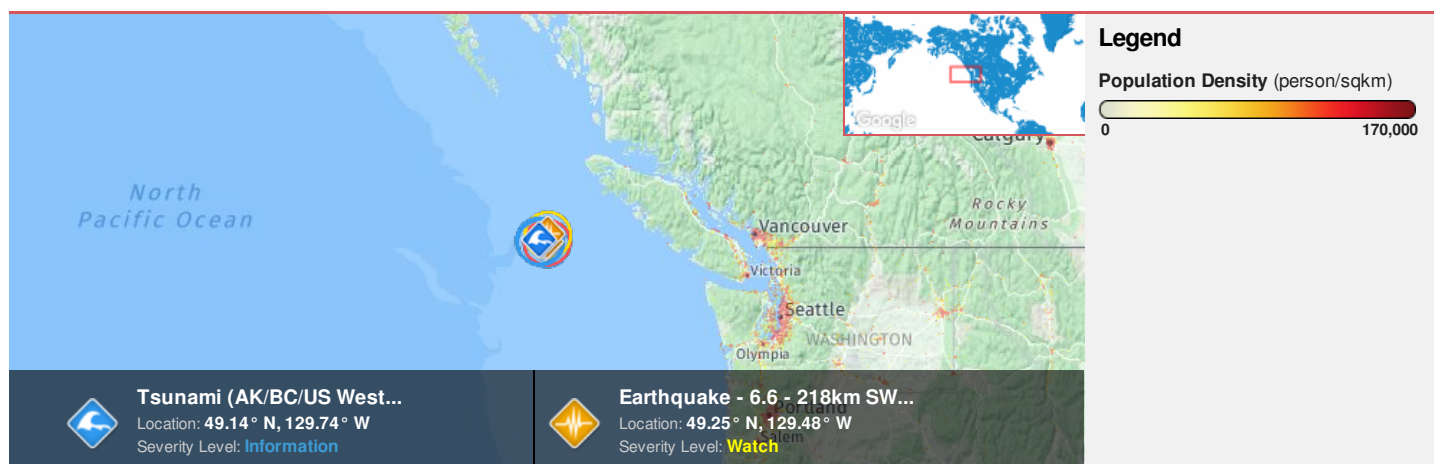




Region Selected » Lower Left Latitude/Longitude: 46.1 N° , -132.5 E°
 Upper Right Latitude/Longitude: 52.1 N° , -126.5 E°



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:

Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		22-Oct-2018 06:24:44	6.8	21	232km SW of Port Hardy, Canada	49.1° N / 129.5° W
		22-Oct-2018 05:45:55	6.6	10.96	218km SW of Port Hardy, Canada	49.25° N / 129.48° W

Active Recent Tsunamis

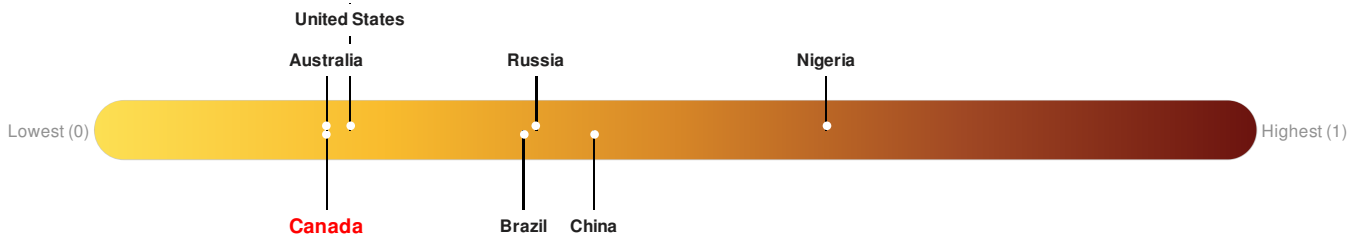
Event	Severity	Date (UTC)	Name	Lat/Long
		22-Oct-2018 06:24:48	Tsunami (AK/BC/US West Coast) - 130 miles SW of Port Alice, British Columbia - 6.8	49.08° N / 129.51° W
		22-Oct-2018 05:49:35	Tsunami (Pacific Ocean) - Vancouver Island Canada Region - 6.6	49.1° N / 129.7° W
		22-Oct-2018 05:45:53	Tsunami (AK/BC/US West Coast) - 135 miles SW of Port Alice, British Columbia - 6.6	49.14° N / 129.74° 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 **164** 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 better 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: **13,027**
 Max Density: **2,271** (ppl/km²)

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](#)

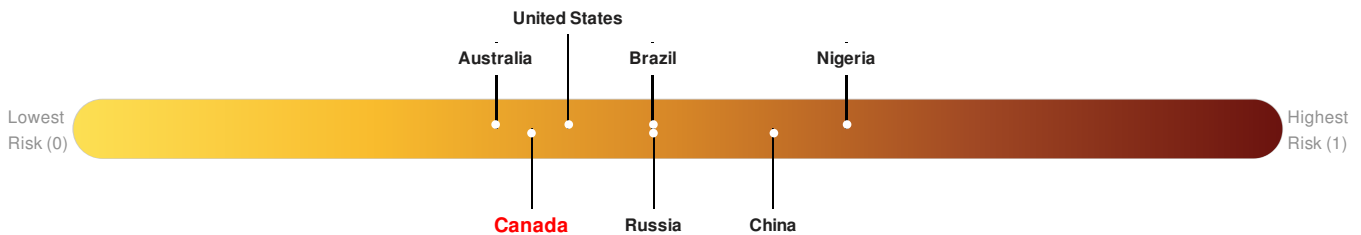
Risk & Vulnerability

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 tsunamis), socioeconomic vulnerability, and coping capacity

Canada ranks **80** out of **164** countries assessed for Multi Hazard Risk. Canada has a Multi Hazard Risk higher than 20% of countries assessed. This indicates that Canada has a low likelihood of loss and/or disruption to normal function if exposed to a hazard.

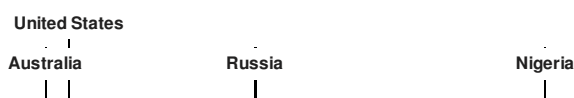


Source: [PDC](#)

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 **164** 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 better able to respond to and recover from a disruption to normal function.



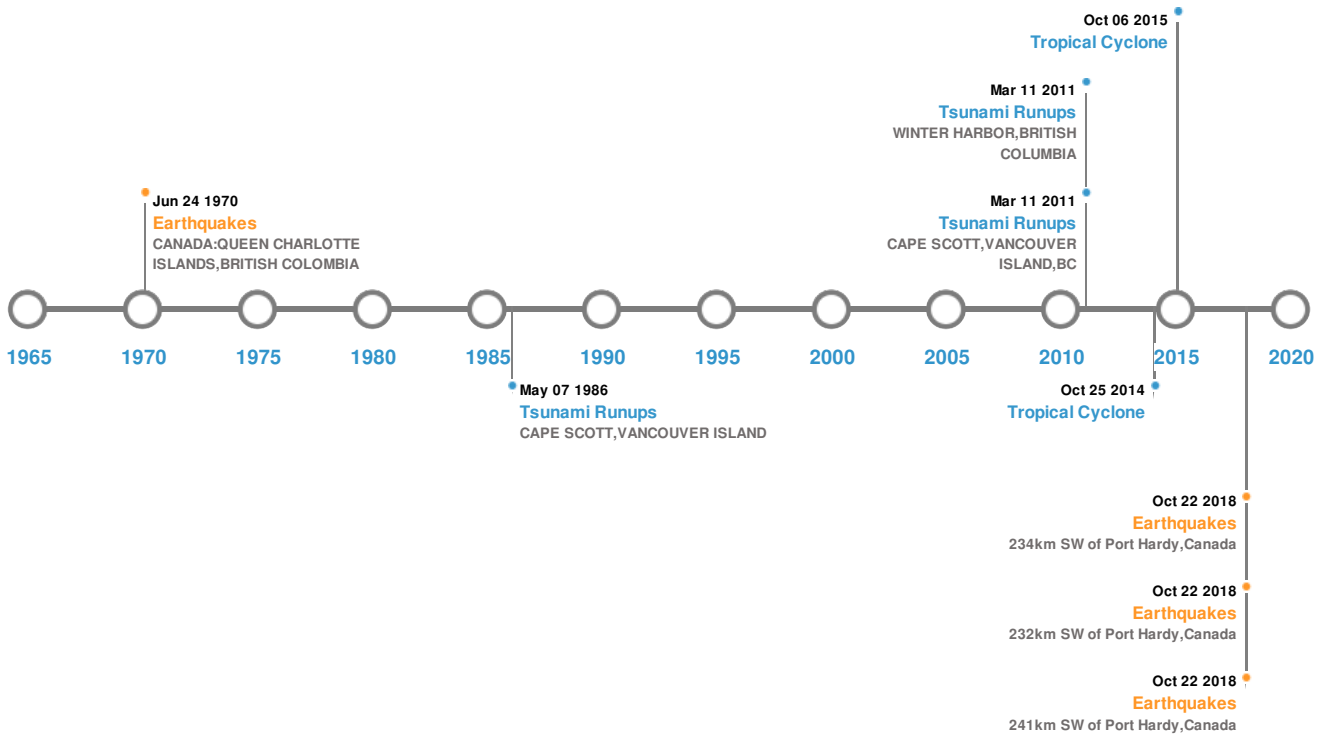


Source: [PDC](#)

Historical Hazards

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.

Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)





Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	24-Jun-1970 00:13:00	7.50	12	CANADA: QUEEN CHARLOTTE ISLANDS, BRITISH COLOMBIA	51.8° N / 131° W
	26-May-1929 00:22:00	7.00	33	BRITISH COLUMBIA	51° N / 131° W
	22-Oct-2018 06:16:30	6.80	21	234km SW of Port Hardy, Canada	49.08° N / 129.51° W
	22-Oct-2018 06:16:26	6.80	21	232km SW of Port Hardy, Canada	49.1° N / 129.5° W
	22-Oct-2018 05:39:43	6.60	33	241km SW of Port Hardy, Canada	49.1° N / 129.7° 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	- / -
	28-Mar-1964 00:00:00	CANADA	1.3	-	ALERT BAY, BRITISH COLUMBIA	50.58° N / 126.93° W

 Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	11-Mar-2011 14:48:24	CANADA	0.77	-	WINTER HARBOR, BRITISH COLUMBIA	- / -
	07-May-1986 00:00:00	CANADA	0.7	-	CAPE SCOTT, VANCOUVER ISLAND	50.78° N / 128.43° W
	22-May-1960 12:20:00	CANADA	0.4	-	CAPE SAINT JAMES, BRITISH COLUMBIA	51.93° N / 131.02° 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
	OHO	06-Oct-2015 00:00:00 - 06-Oct-2015 00:00:00	58	-	-	48° N / 131° W
	ANA	24-Oct-2014 00:00:00 - 25-Oct-2014 00:00:00	52	-	-	50.1° N / 130.07° 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.

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.