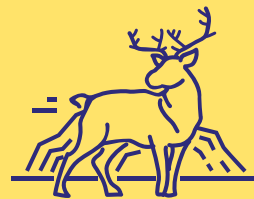


# Canada in a Changing Climate: Regional Perspectives Report

# NORTHERN CANADA

Northern Canada has warmed and will continue to warm at more than double the global rate. Ongoing increases in temperature will drive further reductions in sea ice, glacial mass and annual snow cover; shorten the duration of lake ice cover; and increase rates of permafrost thaw. Annual precipitation is projected to increase, with more precipitation falling as rain versus snow, as has already been observed. Sea level has risen, and is expected to continue to do so, along much of the Inuvialuit Settlement Region coastline.

Climate change is severely impacting northern landscapes and ecosystems



Health impacts are intensifying and amplifying inequities in the North



Safe travel in the North is threatened by climate change



Northerners are leaders and innovators in climate change adaptation

Recognizing inherent capacity is key to building climate resilience



Explore the Northern Canada chapter, one of six chapters from the *Canada in a Changing Climate: Regional Perspectives Report* of the national knowledge assessment on climate change impacts and adaptation, by visiting this link:

[ChangingClimate.ca/Regional-Perspectives/chapter/6-0](https://ChangingClimate.ca/Regional-Perspectives/chapter/6-0)

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