

# Canada in a Changing Climate: Regional Perspectives Report

# QUEBEC

Both annual mean temperature and precipitation have been increasing in Quebec and are projected to continue to increase. The largest temperature increases observed to date have been in the summer and fall. Extreme heat events are a growing concern. In northern regions of the province, sea-ice cover has declined and permafrost has warmed. Relative sea level is projected to rise in the Gulf of St. Lawrence and fall in most parts of Quebec's northern coast.



Vulnerability factors increase health risks associated with climate change



Climate change poses significant risks to Indigenous Peoples and their environment



Urban environments are facing increasing climate hazards

Coastal areas of eastern Quebec are under increasing threat



Climate change impacts water regimes, availability and quality

Ecosystem services play an important role in adaptation



The agricultural and fisheries sectors will experience gains and losses



The energy, forestry and mining sectors will be particularly impacted by climate change

Tourism and financial sectors are feeling the impacts of climate change

Explore the Quebec 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/2-0](https://ChangingClimate.ca/Regional-Perspectives/chapter/2-0)

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