

Canada in a Changing Climate: Regional Perspectives Report

ONTARIO

Temperatures are increasing in the province, with the greatest warming observed in Northern Ontario and the largest increases occurring in the winter. With further warming, heat waves are projected to become more frequent. Annual precipitation is projected to increase along with extreme precipitation events, resulting in increased risk of flooding. Lake levels in the Great Lakes have been highly variable, experiencing both record lows and extreme highs.

Ontario's infrastructure is vulnerable to climate change



Nature-based approaches help address climate change impacts on biodiversity and ecosystem services

Adaptive management is key for addressing impacts in the Great Lakes Basin

Adaptation improves forest health, carbon storage and biodiversity



Climate change brings threats and opportunities to Ontario agriculture and food systems

Existing human health inequities will be worsened by climate change

Progress on adaptation remains limited in Ontario

Explore the Ontario 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/3-0

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