



NECHAKO
WATERSHED
ROUNDTABLE

Creating Climate Resilient Communities Through Collaboration

November 7th, 2023

Brian Frenkel/Kim Menounos



Natural Resources
Canada

Ressources naturelles
Canada



ASSESSING POTENTIAL BIOPHYSICAL AND SOCIOECONOMIC IMPACTS OF CLIMATE CHANGE ON FOREST-BASED COMMUNITIES: A METHODOLOGICAL CASE STUDY

T.B. Williamson, D.T. Price, J.L. Beverly, P.M. Bothwell, B. Frenkel, J. Park, and M.N. Patriquin

Information Report NOR-X-415E



Northern Forestry Centre

Canadian Forest Service



Canada 

"Its tough to make predictions"

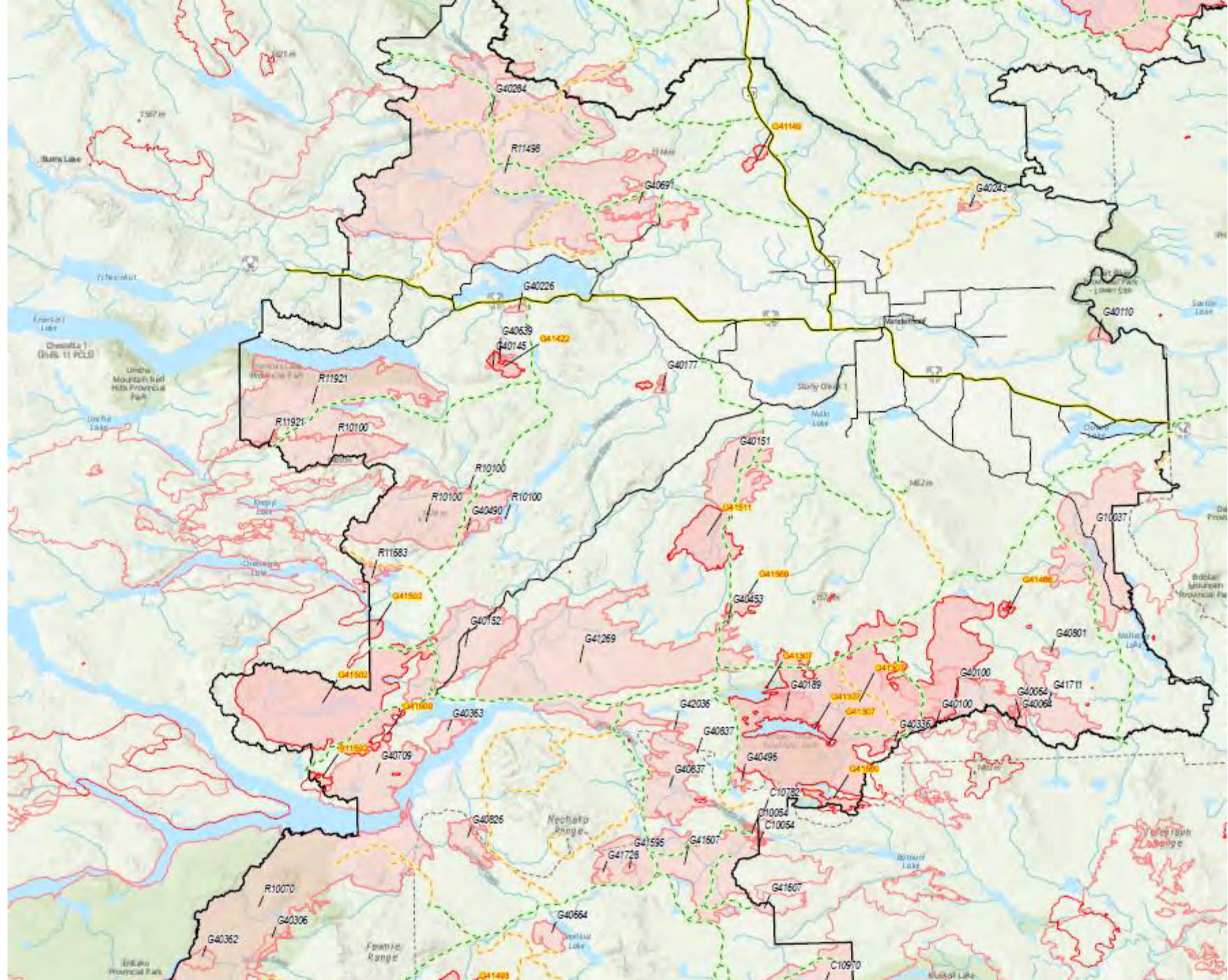
"especially about the future"



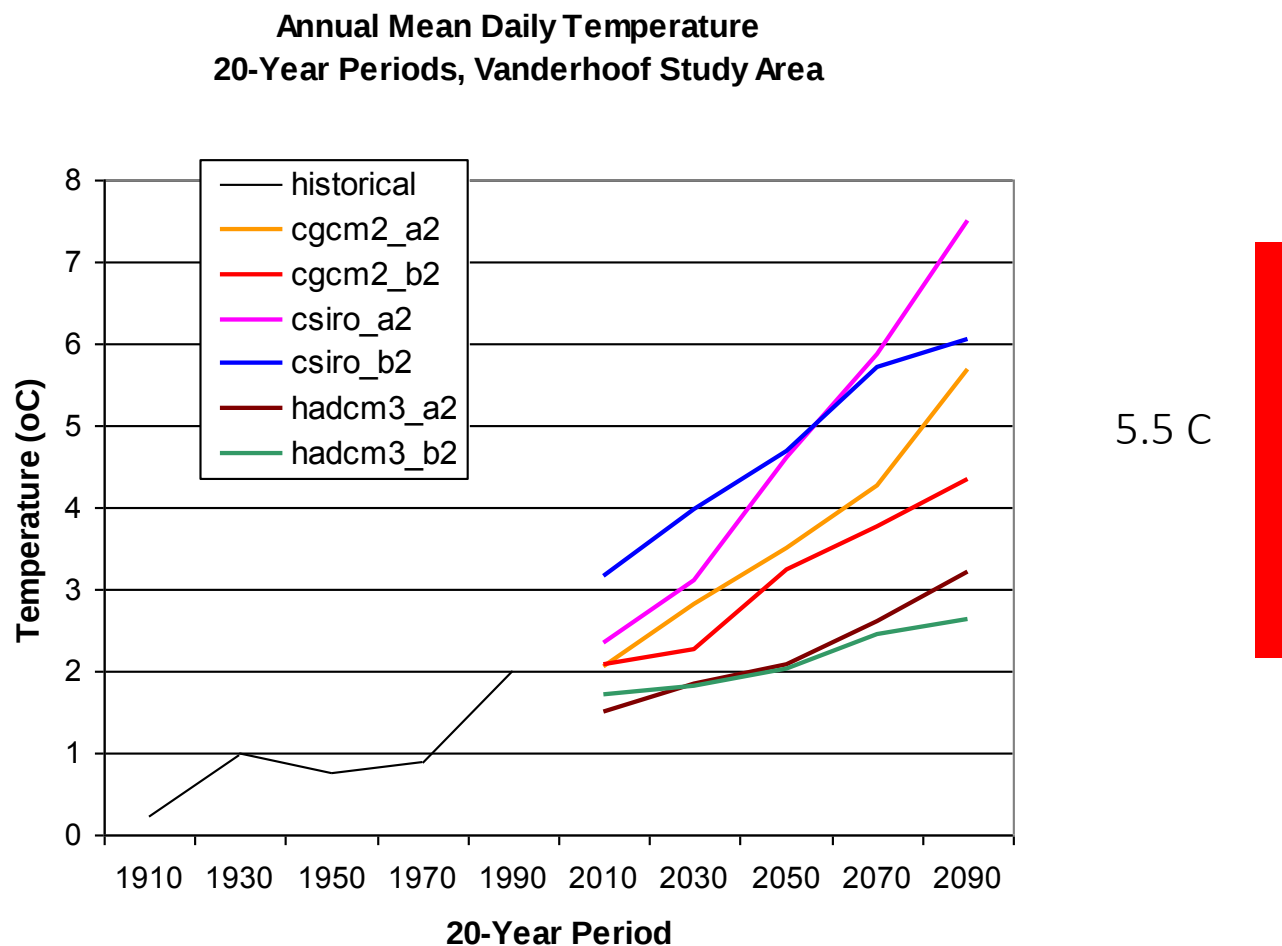
Summary of future Climate related impacts



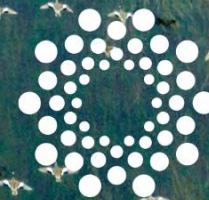
- Socio economic impacts due a much smaller forest sector.
- Continuation of forest cover transformation.
- Increased wildfire susceptibility, severity and frequency within the study area
- Further increases in temperature, and severity of climate related issues such as drought, wind and floods.



Future climate change in the Nechako Watershed



Analysis conducted by Dr. David Price: Natural Resources Canada, Canadian Forest Service



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Regional Climate Adaptation and Resiliency Framework for the Nechako Watershed



Project Purpose

The health of BC watersheds is under threat from development, population growth and an increasingly precarious climate.

The importance of water and water management was emphasized this past summer (2023) by drought wreaking havoc on natural systems across the entire province.

Voices from different sectors are calling for action on climate change at the most local level, while simultaneously expressing concern and frustration at the lack of support from provincial and federal agencies.



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Project Purpose

The Nechako Watershed Roundtable wishes to convene a gathering of leaders from all levels of government including First Nations, Regional Districts, local governments, and provincial senior decision makers to contemplate and discuss a regional climate change adaptation framework at the watershed scale that considers the priorities, needs and resources of the region to support vibrant and resilient communities.



Phase 1

- Secure funding to provide administrative support
- Convene a steering committee to scope
- Prepare an agenda to guide dialogue



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Questions or Comments?