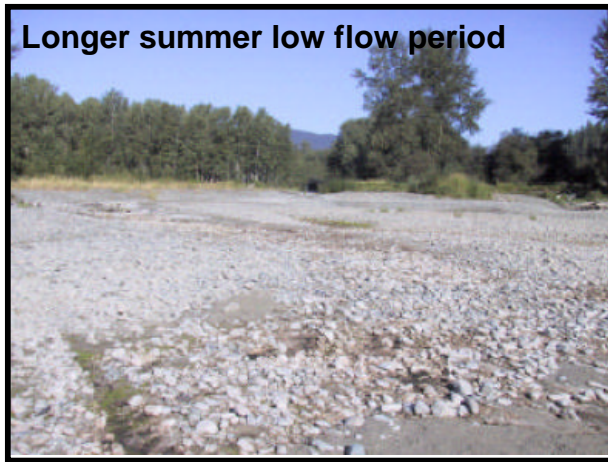


Climate Change Projections for the Thompson-Nicola-Shuswap



Projected change by 2050

Temperature ¹

- Summer increase 3 °C
- Winter increase 2.5 °C

Precipitation ¹

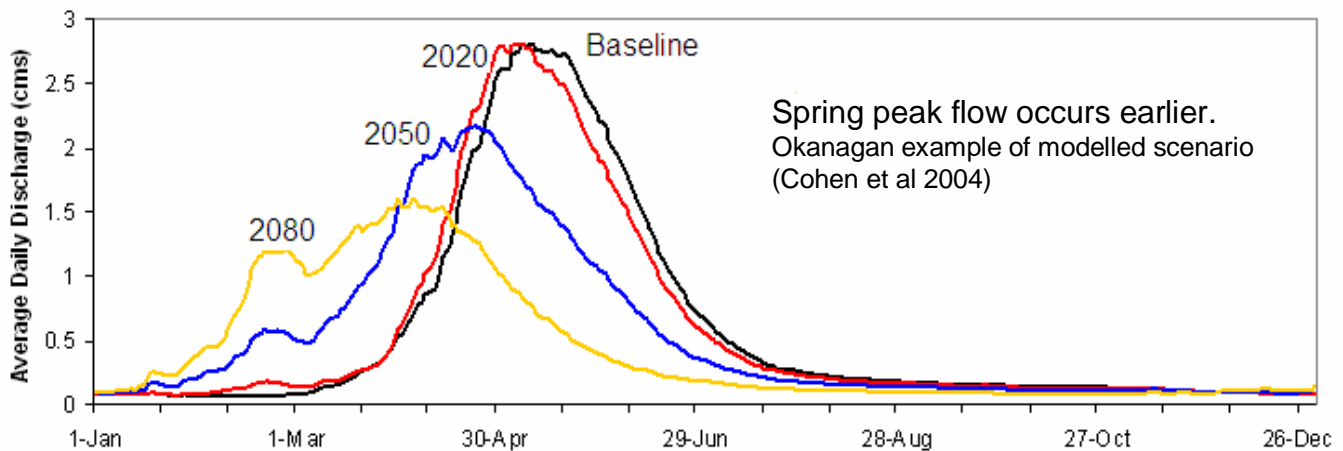
- Annual increase 4%
- Summer decrease 14%
- Winter increase 8%
- More frequent extreme rainfall events

Hydrology ²

- Less water storage as snow
- Spring peak flow 4-6 weeks earlier
- More frequent flooding
- Longer summer low flow period

¹ Rounded median values from several models and emission scenarios. Strong agreement among models for temperature. Precipitation projections are uncertain at regional scale.

² Based primarily on warmer temperature.



More information on the www...
Pacific Climate Impacts Consortium: pacificclimate.org
Environment Canada: cccma.ec.gc.ca and
ecoinfo.ec.gc.ca/env_ind/region/climate/climate_e.cfm
Washington Climate Impacts Group: cses.washington.edu/cig/
BC MoE: env.gov.bc.ca/air/climate



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