

Adapting forest and rangeland policy and practices in British Columbia for climate change

Sybill Haeussler (haeussl@unbc.ca) FFESC Research Coordinator, Ecosystem Science and Management Program, UNBC

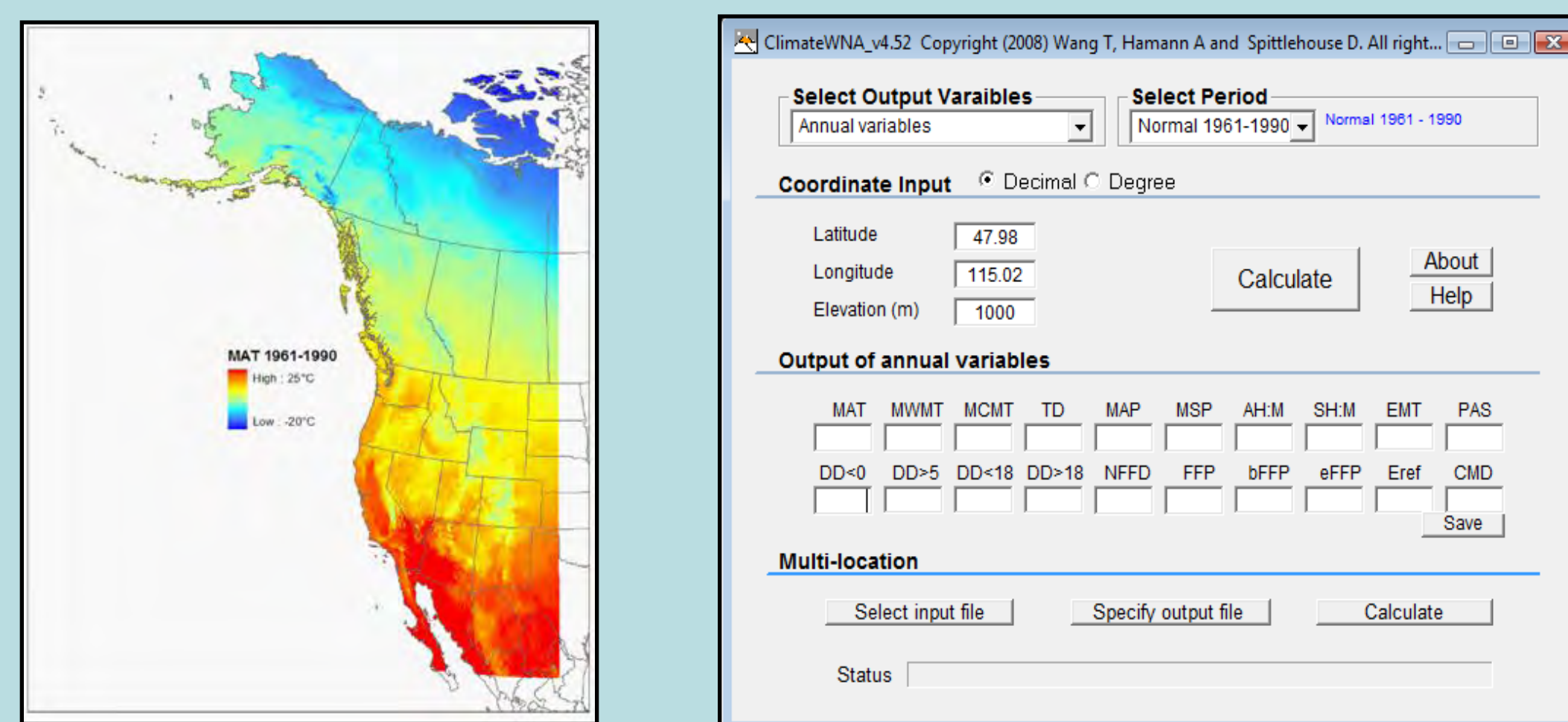
The Future Forest Ecosystem Scientific Council of British Columbia (FFESC), a research partnership of the Province of BC, UNBC and UBC, has undertaken a program of research to assist forest and rangeland policy-makers, practitioners and local communities in adapting to the effects and uncertainty of climate change.

The research program began in 2008 and will end in 2012. This poster introduces a few of the research products and outcomes completed and underway.

1. Modeling and decision-support tools

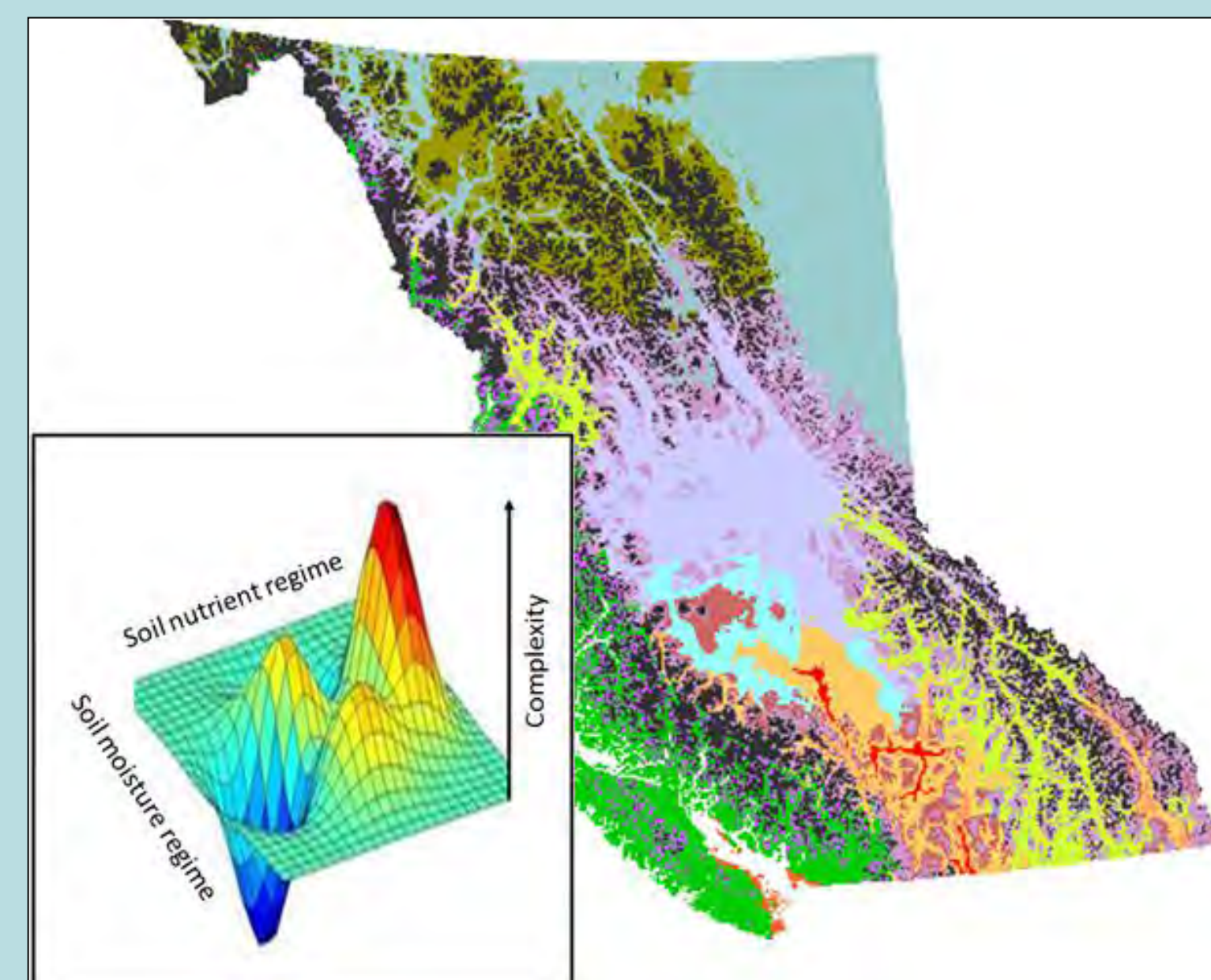
High Resolution Spatial Climate Data: ClimateWNA provides interpolated climate data and downscaled climate model projections for any location in western North America. Available at: http://www.genetics.forestry.ubc.ca/cfcg/ClimateWNA_web/.

- Guidelines for selecting and using IPCC climate change scenarios Contact Dave.Spittlehouse@gov.bc.ca



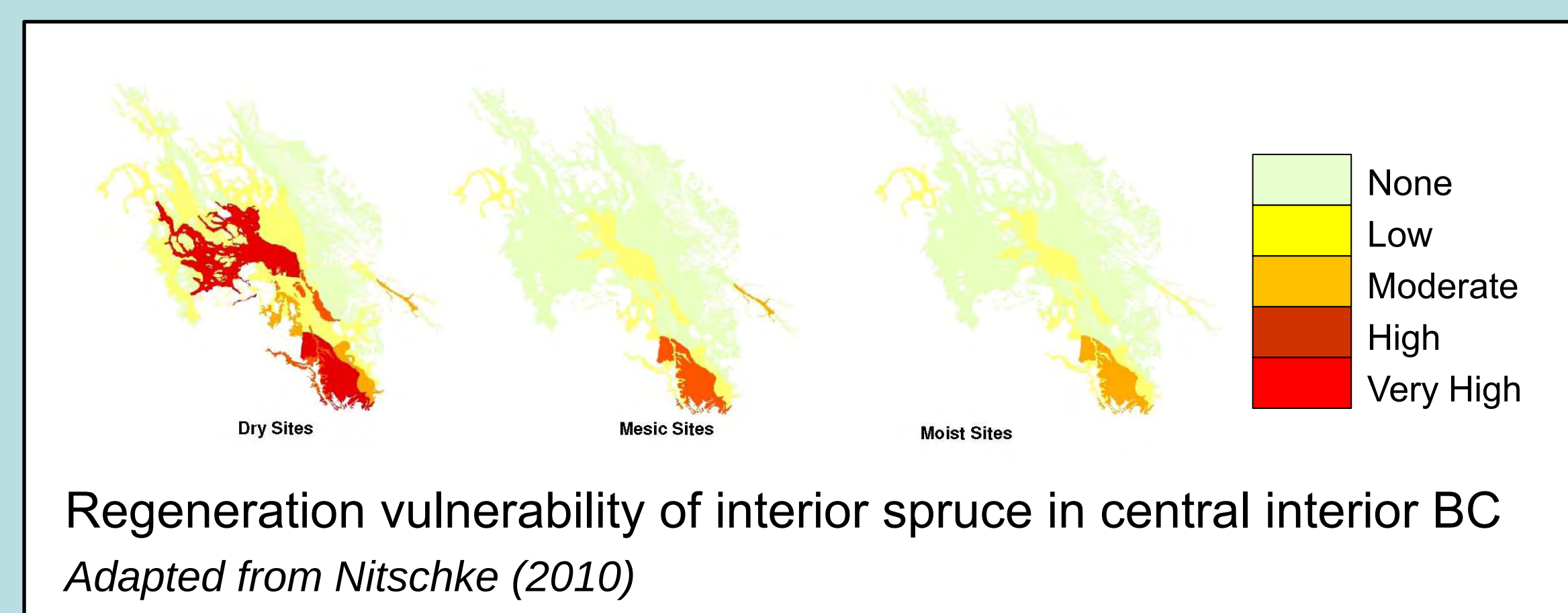
Adapting BC's Biogeoclimatic Ecosystem Classification (BEC) system for climate change impacts:

- improving Hamann and Wang's (2006) bioclimatic envelope projections for BC's tree species and ecosystems using the Random Forests model. Contact Tongli.Wang@ubc.ca
- adapting BEC to address non-linear and non-equilibrium ecosystem dynamics (alternative stability domains, fold-catastrophes and chaos). Contact Sybille at: haeussl@unbc.ca
- a Facebook site "BEC Forum" for discussing BEC renewal.
- drought risk maps for BEC sites series in the central interior. Contact Bruce.Rogers@gov.bc.ca



Upgrading the Tree and Climate Assessment Tool (TACA):

Contact Craig Nitschke (crnitschke@gmail.com)



2. Strategy and synthesis reports



3. Engaging northern BC communities in climate change adaptation

- Nadina Timber Supply Area (Burns Lake & Houston). Contact Don.Morgan@gov.bc.ca
- City of Prince George (myPG and PG-Forest). Contact Tracy Summerville (summervi@unbc.ca)
- Dome Creek and McBride Community Forest. Contact Darwyn Coxson (coxson@unbc.ca)
- Northwest Skeena (Terrace, Prince Rupert, Lax Kw'alaams). Contact Katie.McPherson@brinkman.ca

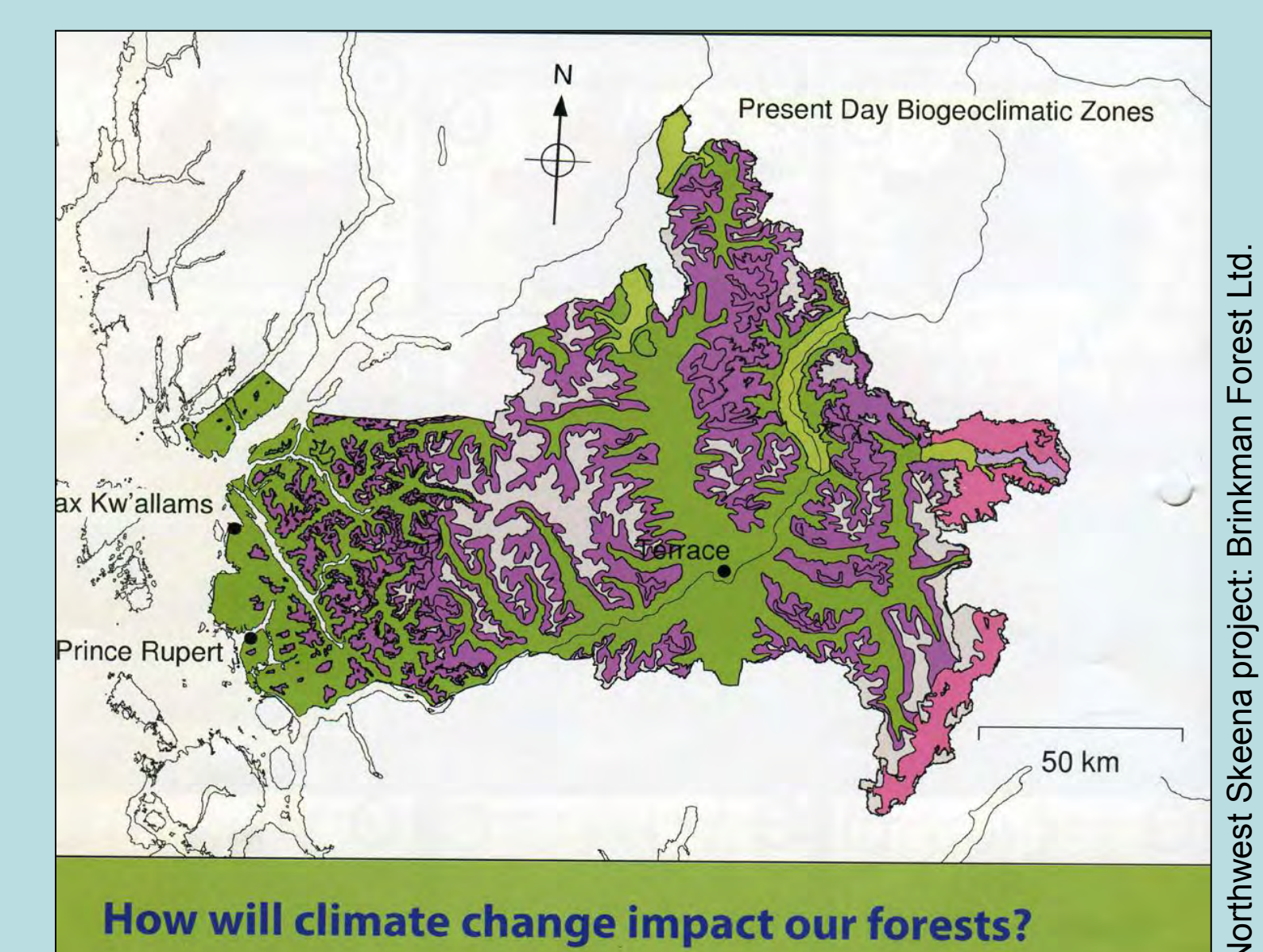


Further Information

Check out the FFESC website:

http://www.for.gov.bc.ca/hts/future_forests/council/index.htm

Contact Sybille haeussl@unbc.ca 250 847-6082 or 250-877-3304(cell)
or Kristine.Weese@gov.bc.ca 250-558-1760



Northwest Skeena project: Brinkman Forest Ltd.