

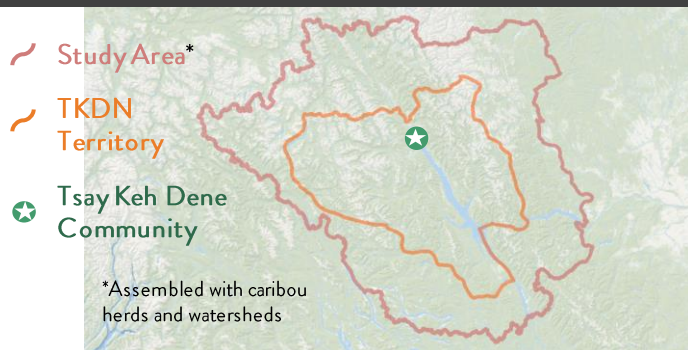
Systematic Conservation Planning Project

A holistic and proactive approach to inform land use decisions in the Territory



Project Purpose - The purpose of this project is to develop a set of maps that help prioritize lands for conservation to assist both day-to-day and longer-term land use decision-making. This process is called *systematic conservation planning* and identifies ecologically valuable areas by combining information from a variety of sources into computer mapping software.

Elements - I am including data on representative and rare wildlife, landscapes, and habitats. I'll also consider the potential effects of climate change and how well-connected intact portions of the Territory are. Finally, I will look to use Traditional Ecological Knowledge provided by the Nation whenever possible to ensure an inclusive outcome.



Specific Features - As part of my analysis I am including species such as caribou, grizzly bear, and moose, as well as landscape and ecosystem components like old forests, unique terrain, and special features like wetlands (among many others!).

About Chris - This project is a collaboration between Tsay Keh Dene's Lands, Resources & Treaty Operations Office, Chu Cho Environmental, and University of Northern British Columbia graduate student Christopher Morgan (me!). I live in Prince George and come to BC from Minnesota and Wisconsin in the US. I studied physical geography for my bachelor's degree at the University of Wisconsin, and enjoy canoeing and basketball.



Stay tuned for more updates on my systematic conservation planning project!

