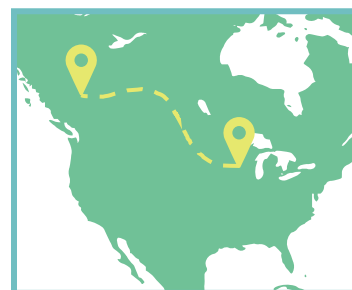


Systematic Conservation Planning Project

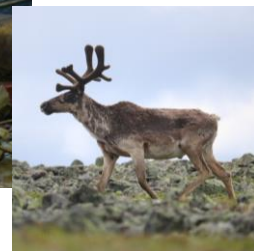
A holistic and proactive approach to inform land use decisions in the Territory

This project is a collaboration between Tsay Keh Dene's Lands, Resources & Treaty Operations Office (LRTO), Chu Cho Environmental (CCE), 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.



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 it identifies ecologically valuable areas by combining information from a variety of sources into computer mapping software.

I will include information on representative and rare ecosystems, landscapes, and species. I'll then look at how well connected versus fragmented the Territory is both now, and as the climate changes. Finally, I will look to use Traditional Ecological Knowledge provided by CCE and the LRTO Office whenever possible to ensure an inclusive outcome.



Study Area*

TKDN Territory

Tsay Keh Dene Community



*Assembled with caribou herds and watersheds

While the specific 'conservation features' are still being decided, they will likely include species such as caribou, grizzly bear, and bull trout, as well as landscape and ecosystem components like old forests, unique terrain, and special features like wetlands (among many others!).

Stay tuned for more updates on my Systematic Conservation Planning project!

