

Speaker:  
Adrienne Clay AHT BSc

Supervisors:  
Matthew Reudink PhD  
Tom Dickinson PhD

Committee (external):  
David Johnson, MSc

### Fantastic Owls and How to Find Them

The grasslands of the Thompson-Okanagan are Canada's most endangered ecosystem and home to the endangered western burrowing owl (*Athene cunicularia hypugea*). This project is investigating burrowing owl population survey techniques and teasing out factors from that determine the sex of the chicks.

This research will help to develop a better understanding of why these owls have either more males or more females in a nest, and determine the true wild population within different landscapes. This project will help guide us towards the ultimate goal of bringing the burrowing owls back from the brink of extinction in BC .