

S E R N B C



SOCIETY FOR ECOSYSTEM RESTORATION  
IN NORTHERN BRITISH COLUMBIA

## SERNBC Mission

To manage the structure and function of vulnerable and degraded ecosystems in northern BC to achieve a desired future condition that will sustain ecological services and human socio-economic needs.

# PURPOSE

Identify, treat, and monitor vulnerable ecosystems in northern BC.

Manage ecosystem restoration projects in northern BC and foster collaboration among government, First Nations, and stakeholders.

Acquire technical information on ecosystem restoration for members and stakeholders.



# GOVERNANCE

SERNbc is a not-for-profit society, guided by a constitution, by-laws and a strategic plan.

The society is governed by a Board of Directors that represent different stakeholders from northern BC including government, academia, NGOs, industry, and environmental and wildlife professionals.

SERNbc staff administer the society, source funding, and manage ecosystem restoration projects. Individual projects are managed collaboratively by local and regional project teams.

# PARTNERS

## MEMBERS

Membership includes anyone interested in Ecosystem Restoration in Northern BC. SERNbc has a diverse membership including government, academia, First Nations, Non-profits, NGO's, industry, and other stakeholders.

## COLLABORATORS

SERNbc is interested in collaborating with all organizations interested in planning, implementing, and funding ecosystem restoration activities in northern BC.

## FUNDERS

- Ministry of Forests, Lands, and Natural Resource Operations and Rural Development
- Land based Investment Program
- Habitat Conservation Trust Fund
- Environment and Climate Change Canada
- Habitat Stewardship Program
- Aboriginal Fund for Species at Risk
- Forest Enhancement Society of BC
- BC Community Gaming Grants



# PROJECT - RANGELAND



## Grizzly Valley

This unique area is largely comprised of a south facing grasslands and was historically maintained in this condition through the indigenous use of fire. Recently, repeated treatments were completed by Provincial stewardship staff to remove fuel loads due to dead pine, expand and improve forage conditions, and maintain open grassland ecosystem attributes.

# PROJECT - WILDLIFE

## Blackwater Mule Deer Winter Range

The objective of this ER treatment is to improve winter conditions for mule deer by encouraging the development of large Douglas-fir and maintaining grasslands and meadow attributes. This was accomplished by treating the understory in this Douglas-fir stand to reduce the ingress of deciduous and coniferous trees in this unique grassland and meadow ecosystem.





# PROJECT - WILDLIFE



## Laidman Caribou Trial

This trial was completed with the goal of improving habitat conditions for Woodland Caribou. Mountain pine beetle killed trees were knocked down and burnt to improve habitat conditions and forage opportunities. Forage growth and other conditions will be closely monitored over time to determine if this was an effective treatment to improve caribou habitat.

# PROJECT - AQUATIC

## Shallow Water Wetlands

The objective for this project is to promote the growth of deciduous stands within habitat previously used by beaver. This will also promote waterfowl habitat, increase groundwater recharge, reduce freshet volumes, increase late season water flows downstream, increase sediment capture and moderate stream temperatures. Primary locations are shallow water, graminoid or non-vegetated wetland types adjacent to streams with historic beaver presence.



# CONTACT SERNBC

To discuss ecosystem restoration project ideas and funding opportunities in northern BC please contact the **SERNbc Coordinator** at...  
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find information on SERNbc projects, reports and an extensive library on ecosystem restoration in the north, Year in Review summaries, photos and more.