

Caribou and Lichens

VMAP Funded Project



Purpose

- ◆ Identify caribou diet diversity
- ◆ Test the effects of post-harvest silviculture on long-term site colonization of lichens in relation to short-term effects of herbicides and long-term effects of other variables such as crown closure, site productivity etc. that influence mortality and survival of lichens
- ◆ Test the response of individual lichen species to herbicide applications
- ◆ Supply of browse and lichens for other wildlife

Progress

- ◆ Troy McMullin has started his Ph.D. at Guelph
- ◆ Meeting with advisory committee and other advisors on March 27
- ◆ Troy offered considerable advice on structuring detailed design and selection of field sites
- ◆ Some members of advisory group have offered detailed advice on structuring design
- ◆ Members of advisory group are to supply Troy with list of potential sites and major treatment applications

Funding

- ◆ \$135K from MNR-VMAP over 3 years
- ◆ \$22K from Forest Co-op (\$12-10th year fund)
- ◆ \$45K from NSERC
- ◆ \$36K from NRC Internship Program
- ◆ \$48K from University of Guelph
- ◆ \$159K In-Kind