

# M.Sc Position – Black Bear Habitat Selection

**Job Title:** M.Sc. opportunity to work on black bear habitat selection in the Saskatchewan Boreal Shield.

**Location:** University of Saskatchewan, Saskatoon, Saskatchewan, Canada

**Closing:** Will need to contact me by January 20, 2016.

**Apply:** Email me a CV and pdf copies of all undergrad and/or graduate transcripts. Email to [philip.mcloughlin@usask.ca](mailto:philip.mcloughlin@usask.ca). Please write "Black Bear" as the subject line. Please also include contact information for at least two references.



**Description:** My lab is developing a long-term research program on the ecology of threatened woodland caribou in northern Saskatchewan, Canada, including population dynamics, critical habitat, and the population dynamics of their main predators (wolves and black bears). This opportunity, which is fully funded commencing May 1, 2016, is for one M.Sc. student to study black bear habitat selection in the remote boreal shield region of northern Saskatchewan. Field work will commence in late April (capturing and collaring of an initial sample of bears), although registration in the M.Sc. program is not possible until May 1. Additional field work opportunities will occur within the lab, including winter field work related to our wolf and caribou projects in the same study area, and capturing of black bears in April-May of 2007. The successful student will join a vibrant lab in wildlife population ecology, including collaborative opportunities with graduate students and post-docs working on caribou ecology (1 M.Sc., 1 Ph.D.), wolf ecology (1 Ph.D.), and several students working on the ecology and evolution of Sable Island horses (my lab's other field site). Students can expect to publish outside of one's own thesis topic as part of whole-lab research questions.

The project is fully funded at \$17,500 CAD per year, however, students will be expected to apply for internal and external scholarships, including an NSERC CGS-M scholarship (if Canadian). Because of the latter, preference will be given to Canadians.

Evidence of familiarity GIS, generalized linear models, and programming in the R language is an asset, as is evidence of practical field skills including but not limited to work in remote regions.

Interested applicants should contact me asap by email at [philip.mcloughlin@usask.ca](mailto:philip.mcloughlin@usask.ca). **Website:** <http://mcloughlinlab.ca/lab/>