

## Master project in animal ecology available at Université Laval, Québec

The Caribou Ungava research program ([www.caribou-ungava.ulaval.ca](http://www.caribou-ungava.ulaval.ca)) is looking for a student interested in a master's project aiming to define the critical habitat of eastern migratory caribou in Canada.

The large herds of migratory caribou in northern Quebec and Labrador are in drastic decline. Faced with this situation, the Committee on the Status of Endangered Wildlife in Canada (COSEWIC) designated this species as "endangered" in April 2017, and it is pending protection under the species at risk act (SARA) in Canada. This research project will aim to define the critical habitat of eastern migratory caribou, notably by characterizing significant calving and rearing sites. This project will have major applied conservation benefits, as it will help generate essential knowledge for the protection of the species in Canada. Telemetry locations obtained in collaboration with the Ministère des Forêts, de la Faune et des Parcs (MFFP) on >700 migratory caribou since 2012 will be made available to the candidate to carry out this project.

**Director:** Steeve Côté (Biology department, U. Laval)

**Codirector:** Mathieu Leblond (Environment and Climate Change Canada)

**Partners at MFFP:** Joelle Taillon and Vincent Brodeur

**Start:** January or May 2022

**Scholarship:** 18 000\$/year available for 2 years

### ***Prerequisite and required skills:***

- Canadian bachelor degree, or equivalent, in animal ecology or similar subject;
- Strong academic record;
- Experience in animal ecology and spatial analysis;
- Ability and interest for statistical analyses of large datasets;
- Rigor, autonomy and good oral and written communication skills;
- Good knowledge of French;

To apply, please send a brief statement of interest, a CV, a copy of your university transcript and 3 references before **November 15<sup>th</sup>** to:

Steeve Côté, Département de biologie, Université Laval, Québec (Québec) Canada

[steeve.cote@bio.ulaval.ca](mailto:steeve.cote@bio.ulaval.ca)

