

GRADUATE ASSISTANTSHIP for a PhD student at the University of Idaho (Moscow, Idaho) working with Dr. David Ausband and Dr. Matt Falcy at the Idaho Cooperative Fish and Wildlife Research Unit. The student's research will focus on assessing habitat needs for endangered southern mountain caribou and modeling current habitat conditions as well as the effects of climate change on habitat. Lastly, the student will model current and future land use change and relate habitat suitability, degree of human disturbance, and potential effects of climate change to assist with landscape-level caribou recovery planning. The student will be expected to work collaboratively with a team of federal, provincial (BC, Canada), First Nations, and state wildlife personnel and caribou specialists to develop models and assess conservation options that can help guide caribou recovery efforts in western North America.

Start date is summer/fall 2021. This position is fully-funded for four years (3 years Research Assistantship, 1 year Teaching Assistantship) and includes a student stipend of approximately \$22K/yr plus all tuition, fees, and student health insurance.

See the following webpages for more information on the College of Natural Resources (<http://www.uidaho.edu/cnr>) or the Department of Fish and Wildlife Sciences (<http://www.uidaho.edu/cnr/departments/fish-and-wildlife-sciences>) at the University of Idaho. The town of Moscow, Idaho is a vibrant, small community (25K) with an abundance of outdoor recreation opportunities near town and throughout the National Forests of Idaho.

**Qualifications:** Master's degree in Wildlife Biology or related field (e.g., Biology, Zoology, etc.), undergraduate GPA of >3.0, and combined verbal and quantitative GRE score of >308 (>1200 in the prior 1600-point scale).

Ideal candidates will have a desire to learn and grow both as a person and a scientist. Candidates should possess a strong work ethic, experience conducting wildlife research, and excellent written and interpersonal skills. Experience working for/with wildlife management agencies is very beneficial. Strong candidates will also possess a demonstrated interest and ability to collate large datasets and develop rigorous spatial and population-level models using modern programming platforms such as R.

To apply, please send the following materials via email with "**caribou PhD**" as the subject line to both Dr. David Ausband ([dausband@uidaho.edu](mailto:dausband@uidaho.edu)) and Dr. Matt Falcy ([mfalcy@gmail.com](mailto:mfalcy@gmail.com)): (1) Cover letter explaining career goals and academic interests highlighting relevant experience, (2) resume (include GPA and GRE scores as well as contact information for  $\geq 3$  references), and (3) unofficial copy of transcripts.

Closing date: February 1, 2021 at 5 p.m. PST

\*\*\*Applicants from underrepresented groups in the fish and wildlife sciences are strongly encouraged to apply.

