



## EMPLOYMENT OPPORTUNITY: BIOLOGIST

The Biologist will lead a project building multi-scale habitat selection/occupancy models.

The position consists of desk-based work (data analysis, report writing) as well as travel and engagement with shareholders, project partners, and Indigenous communities. The Biologist must be an effective problem-solver, be capable of working in a small team, managing their own research, and managing their own time to meet project deliverables. The Biologist will work under the supervision of a Senior Biologist and Program Lead. There will also be opportunities to develop your own research ideas and analysis approaches that fall within the project scope.

### Responsibilities

- Coordinate a collaborative research project, under the supervision and mentorship of a Senior Biologist and Program Lead
- Data management of GPS collar data and camera data
- Build habitat selection/occupancy models
- Work with fRI Research GIS Services and project partners to collate and integrate relevant spatial data into models
- Communicate results via peer-reviewed publications, technical reports, presentations at conferences and meetings
- Work with fRI Research Communications and GIS Services to produce additional communications products (e.g., story maps, infographics, webinars)
- Travel to meet with project partners, shareholders, and Indigenous communities to develop the research project and to regularly share research results

### Essential Job Qualifications

- Master's in ecology, wildlife biology, or a related discipline
- Experience with data management, databases, working with GPS collar and camera data
- Demonstrated experience analyzing GPS and camera data in R, e.g., RSFs, SSFs, iSSAs, occupancy modelling
- Comfortable working with spatial data in ArcGIS and R, including mapping and analysis
- Able to analyze and report on complex ecological data sets

- Record of scientific writing including reports and peer reviewed publications (co-author acceptable)
- Demonstrated oral communication skills (presentations at conferences, technical meetings)
- Strong organizational skills
- Proven problem-solving skills and ability for independent decision-making
- Able to meet strict deadlines and willing to occasionally work outside of work hours
- Valid First Aid and CPR by start date
- Possess a valid Class 5 Alberta driver's licence or other provincial/territorial equivalency, with a minimum of 3-years driving experience and can provide a current driver's abstract that meets the requirements of our insurance provider
- Eligible to work in Canada (citizen, permanent resident, open valid work permit for the duration of the position)

### Desirable Job Qualifications

- Familiarity with forest management practices and forestry data
- Lead author on peer-reviewed publication
- Experience working with diverse project partners including governments, NGOs and Indigenous communities.

**Salary:** \$64,528.71 – \$75,000, 37.5 hours week

**Duration:** 2.5-year term, with possibility of extension

**Start date:** August 2024

**Location:** Hinton, Alberta

### Benefits

- Flexible work schedule and hybrid work (2 days at home, 3 days at the office)
- Extended Medical, Dental, Vision, Life, Short & Long-Term Disability coverage
- Parental leave top-up
- Minimum of 3 weeks paid vacation per year
- 2 personal days per year
- 1 volunteer day per year
- Paid sick days
- Relocation allowance
- RRSP/TFSA program
- Support for professional development

Salary levels for this position will be dependent on education and experience.



The position is based in Hinton, Alberta, 20 minutes east of Jasper National Park, and 2½ hours west of Edmonton. Hinton, set amidst the stunning scenery of the Alberta Rockies, is a modern community of 10,000 in the heart of a four-season recreational paradise. Our region offers outstanding mountain biking, climbing, hiking, and skiing opportunities, as well as plenty of arts and cultural activities.

fRI Research is committed to a diverse, equitable and inclusive workplace. We encourage applications from persons who may have been marginalized in the past including Indigenous Peoples, visible minorities, women, persons with disabilities, sexual and gender minorities, and newcomers of Canada.

### How to Apply

If you do not have every qualification exactly as specified here but you believe you are a good fit, we encourage you to apply.

Your application package should include 1) [a completed application form](#) and 2) a copy of your resume. Please include those two documents as attachments within a single email to

Risa Croken, [rcroken@friresearch.ca](mailto:rcroken@friresearch.ca)

Subject line: “Application – Moose Biologist2024” and attached files named as “surname\_firstname\_filename”.

**Closing date:** May 31<sup>st</sup> 2024.

While we appreciate the interest of all candidates for this position, only candidates that are invited to interview will be contacted.

