



Wildlife Field Technician

The Wildlife Lab at Thompson Rivers University (TRU) is seeking a highly motivated and passionate Wildlife Field Technician to conduct Northern Leopard Frog fieldwork. This 4-month full-time seasonal position will offer the successful candidate engaging, hands-on fieldwork, an opportunity to gain valuable wildlife experience, and will contribute to conservation of an at-risk amphibian. The position will be located in the beautiful Creston Valley Wildlife Management Area in the Central Kootenays from May to August.

Location: Creston, BC
Period: April 28th to August 29th, 2025 (negotiable)
Wage: \$3000+/month (funding pending)*
Hours: 35 hours/week (on average), atypical daily hours

*TRU students with a minimum of 60 credits and a GPA of 3.2 will be encouraged to apply to the TRU Undergraduate Research Experience Award Program (UREAP) award, and if successful, will result in higher earnings.

To apply:

Please email your resume, cover letter, and unofficial transcript to Blaire Smith (smithb18@mytru.ca) with “Wildlife Field Technician – LASTNAME FIRSTNAME” in the subject line. Applications will be accepted until a suitable candidate is found (suggested application deadline is February 14, 2025, but applicants are encouraged to apply as soon as possible).

Job details:

Under the supervision of the Lead Wildlife Technologist, the Wildlife Field Technician will conduct fieldwork in the Creston Valley Wildlife Management Area. This position supports Northern Leopard Frog recovery by: 1) monitoring the annual breeding season, 2) assessing habitat use, and 3) analyzing migration and movement, with opportunities for the successful candidate to conduct their own research. The Wildlife Field Technician will be responsible for all aspects of field surveys including data collection and management, equipment use and maintenance, time management, and safety.

Duties may include:

- Capturing and handling amphibians, including deploying PIT tags
- Conducting population surveys (nocturnal calling, egg mass, visual encounter, etc.)
- Protecting egg masses and tadpoles with predator exclusion caging
- Tracking via radio-telemetry (walking up to 10 km/day in challenging terrain)
- Assisting with tadpole translocations
- Collecting, entering, and managing environmental, habitat, and amphibian data
- Surveying for road mortality
- Traveling through a wetland environment, including paddling a canoe
- Monitoring water quality characteristics
- Assisting in occasional public outreach and education
- Additional tasks as needed

Requirements:

This position will require physical, social, and intellectual work. The candidate must demonstrate attention to detail, capacity for leadership, the ability to work independently and as part of a team, and a willingness to learn and engage themselves in hard work. Applicants must be prepared to live in Creston (or surrounding area) for the duration of the field season, spend long hours outside doing physical labor in varying weather conditions, and work in buggy conditions (mosquitoes). Applicants must expect varying daily work hours, including split shifts and nights.

A class-5 driver's license is required to access field sites and access to a reliable personal vehicle is preferred. Preference will be given to current TRU students interested in developing a research project that can be incorporated into their course work in the following year.

Additional Qualifications:

- It is projected that this position will be supported by Canada Summer Jobs and as per their requirements, will be open to Canadian citizens aged 15-30 years old.
- Experience working with amphibians (or other wildlife) is an asset, but is not required.
- Holding a current first aid certification is an asset.