

Cows and Fish

Alberta Riparian Habitat Management Society

Job Announcement:
Riparian Resource Technician – Calgary
Application Deadline: May 3rd, 2021

Cows and Fish is currently looking to fill one position to collect and interpret riparian health inventory data. A self-directed and motivated individual is required to assist with riparian inventory and health assessments in Alberta for the Alberta Riparian Habitat Management Society – known as Cows and Fish. You will be part of a team collecting vegetative and physical baseline information of riparian function on various streams, rivers, lakes and wetlands across Alberta during the summer months. Inventory data collected will assist local communities and our organization to address riparian land management issues throughout the province.



You will possess a B.Sc. in Agriculture, Biological or Environmental Sciences with a strong emphasis in range management and terrestrial and aquatic ecology. Related degree or diploma with experience working on ecological data collection and sustainable agricultural issues will be considered. Individuals that have not yet completed the educational requirements may be considered. **Strong plant identification skills are required.** You must have strong written and verbal communication and interpersonal skills. An understanding of landscape processes including fluvial geomorphology and watershed function is an asset. Candidates must be willing to travel extensively overnight away from home and possess a valid Class 5 driver's license.

Hiring Details:

Riparian Resource Technician – Approximately 4-6 months, full-time term position, starting approximately May 17th, 2021 with a salary of \$3,218 per month. This position is field-oriented and requires individuals to live in a camp setting most work days (M-F).

Submit applications by May 3rd, 2021 via email to jobs@cowandfish.org. Questions regarding the position can be sent to kstebanuk@cowandfish.org. Applications must include a cover letter, resume and references. Please submit all application components as 1 digital file.

Candidates must be available for online interviews May 10th to 12th, 2021.

Riparian Resource Technician (Seasonal) Job Description Details:

- The Riparian Resource Technician is required to travel throughout the province and must be willing to live in a camp setting for the summer (June-September, excluding days off), providing their own food, camping and cooking equipment. Hip waders will be supplied by Cows and Fish. A daily rate to cover meal and camping expenses is provided. The position is based in Calgary, although a very limited number of days will be spent in the office. This position is a junior position. See field activities descriptions below.
- Staff will be provided with a work-designated vehicle for the field work portion of the job.

Cows and Fish

Alberta Riparian Habitat Management Society

- The position is with the Alberta Riparian Habitat Management Society, commonly known as Cows and Fish. Cows and Fish is a small, non-profit society, comprised of approximately 20 staff. We are committed to improving the awareness and understanding of riparian areas and riparian health to aid landowners and communities manage their riparian areas, through proactive, voluntary approaches driven by the landowner and local community.
- Field activities involve surveying numerous riparian systems (lotic and lentic) within various project areas in Alberta following the Alberta lotic and lentic riparian health inventory and assessment protocols (go to “Download our Riparian Health Assessment Forms and User Manuals” at <https://cowsandfish.org/health-assessment-and-inventory-forms/> for simplified field methods.)
- Familiarisation and training will be provided prior to fieldwork. Riparian health inventory training is held the first week of June each year and attendance at that training is mandatory.
- Riparian health inventory field work at each riparian site is generally done by two staff, working collaboratively. The two staff will travel together (currently due to COVID19, staff travel in separate vehicles, but this is subject to change based on current provincial health restrictions) and stay at the same camping facility and will be responsible for their own meals and camp gear.
- Candidates must be willing to travel and be away from home overnight for the majority of weekdays during the summer. Occasionally, work on weekends may be required.
- Field days are often long (i.e. more than 8 hours), and overtime is banked.
- **Strong plant identification skills and interest in plants is required.**
- Previous experience with handheld GPS units, cameras, maps and air photo interpretation is valuable, and proven experience in a field setting important.
- The job requires a self-motivated, enthusiastic, and team-oriented individual, who pays attention to details. Individuals are required to work closely with their colleagues to complete various elements of riparian health related and other tasks.
- Occasional data entry may be required during the field season June – September but if this term position includes time from September to November, then extensive data entry will be required including data verification, image cataloguing and preparation of materials to contribute to riparian health reporting.