



Intermediate Ecologist/Biologist with GIS Focus

Tannas Conservation Services Ltd. (TCS) has a unique opportunity available and is seeking an experienced ecologist or biologist with a minimum of 5 years of experience in related disciplines who is interested in filling a GIS focused role to support multidisciplinary programs. The ideal candidate will have a strong understanding of the qGIS platform, experience managing large datasets, experience developing geospatial products for reports (i.e., maps, figures, map books, restoration plans, etc.), and good acumen for teamwork. The ideal candidate has worked in the ecology or biology fields and/or environmental consulting and is able to support field programs, technical reporting, research, and company development. Our areas of work include reclamation and restoration, mining and research, rangelands, vegetation ecology, biophysical and regulatory, wildlife, agrivoltaics, agriculture, and wetland ecology. This position is expected to be primarily office based with GIS as a primary focus but will also support other disciplines as time permits. There is opportunity to support a part-time schedule or include field time.

At TCS, we have a culture of collaboration and team members often support each other on various programs. This fosters the development of comprehensive ecological skills within our team, provides valuable opportunities for team building and learning, and enables us to meet complex client needs.

Roles and Responsibilities:

- Create and edit spatial data and mapping products, performing geospatial analysis to support our multidisciplinary team, including data management, spatial analysis, and visualizations.
- Develop field maps, conduct QAQC on field data, and work with datasets to produce map products.
- Design geospatial products for reports, including maps, figures, map books, restoration plans, and technical specifications (e.g., restoration planting).
- Coordinate with team members and clients to define GIS product requirements.
- Manage geomatics products and assist in staff training and development.
- Contribute to the development of procedures for utilizing GIS software and applications.
- Conduct data analysis, provide report support, and assist in report review.
- Collaborate with multidisciplinary teams on project needs.
- Participate in project scoping, cost estimation, and project management.
- Build and maintain strong collaborative relationships with team members, clients, and subcontractors.
- Actively engage in all aspects of the TCS safety program.



Requirements and Skills:

- Canadian citizen
- Post-secondary degree (BSc., MSc) in a relevant discipline
- Minimum of 4 years of relevant field experience
- Competent knowledge of regulatory requirements for wetlands, and Alberta Wetland Policy
- Experience in wetland classification and delineation in mineral and organic wetlands
- Registered Professional Agrologist or Professional Biologist in good standing
- Valid class 5 driver's license and own a vehicle
- Comfortable and competent working independently and self-driven
- Strong leadership, teamwork, communication, and organizational skills
- Strong technical writing skills and data management
- Detail-oriented
- Passion for challenges, learning, and diverse types of work



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Tannas Conservation Services (TCS) is a unique consulting firm passionate about tackling intricate environmental projects in western Canada. We thrive on challenges and work with clients in a wide variety of industries including, but not limited to, government, not-for-profit organizations, landowners, mining, oil and gas, and renewables.

The ideal candidate to join our team possesses a minimum of 5 years' experience in ecology or biology, with a strong in GIS applications, holds a relevant degree, exhibits interest in multi-disciplinary work, and is professionally registered.

Candidates' skills will undergo assessment during the interview process through written exams or portfolio submission.

The following skills/experience are considered an asset: plant identification, rare plant surveys, soils assessments, wildlife, familiarity with relevant legislation such as the wetland policy, and post-secondary training.

Start date: April 2024
Location: Calgary
Duration: Negotiable
Office: Remote office (home office)
Travel: Primarily office based
Salary: Negotiable depending on skill and experience level

TCS provides competitive benefits including a flexible health spending account, sick days, access to TCS speciality technical courses, support for professional development training, vacation, and a flexible work from home arrangement.

We are open to other combinations of skills and experience to find the best possible candidate for this position.

Please submit a cover letter and resume to office@tannasenvironmental.com; RE: GIS Focused Ecologist/Biologist

