



Summer Corridor Student Job Description 2024

Title:	Corridor Student
Reports To:	Corridors Manager
Location:	Southern Georgian Bay (South of 12 Mile Bay and north of Honey Harbour)
Duration:	approximately 15 weeks (35 - 40 hours/week)

Overview:

The Georgian Bay Land Trust (GBLT) Corridor Students are additional staff support for one of GBLT's land acquisition projects focusing on creating corridors in the Muskoka region of Georgian Bay. These corridors consist of a network of protected areas that encompass a large number of different ecosystem types and species at risk. This position will assist the Corridors Manager with monitoring and management of these lands and will include activities including species surveys, disturbance mapping, general inventory, ecosystem classification, and other tasks as required. Access to accommodation and a boat on Georgian Bay is required. Responsibilities will include:

- Assist in species surveys for species of conservation concern on a wide range of different ecosystem types
- Ground-truthing of previously mapped disturbances
- Disturbance mapping using aerial imagery
- ELC classification of subject lands with emphasis on high detail ecosystem types
- Assisting with other GBLT research and programs as necessary
- Managing, tracking, and reporting species and species at risk data

These positions will require knowledge of the Georgian Bay environment and will include training regarding the inventory work and survey protocols. They will require technical expertise, attention to detail, and the ability to work in small teams in remote locations.

Key Responsibilities:

1. Corridor Monitoring

- Assist with monitoring of priority corridors for species of conservation concern and significant ecosystem types
- Complete vegetation surveys in priority ecosystem types within target lands
- Complete ELC classification of subject lands using a combination of ground-truthing and aerial imagery assessment
- Map potential species at risk habitat and ground-truth
- Assist with analyzing and compiling data collected in the field

2. Other Conservation activities

- Assist with field monitoring of GBLT properties when time permits, including data collection, breeding bird surveys, reptile monitoring, etc.
- Provide support for research projects when time permits, including Prairie Warbler surveys, coastal wetland monitoring, etc.
- Attend training with other GBLT staff on species identification, ecosystem classification, and other related activities.

Skills & Aptitudes:

- Interest in the conservation of eastern Georgian Bay
- Familiar with environmental science and natural heritage
- Interest in and comfort around wildlife
- Experience, interest and/or abilities in field inventories, vegetation community classification, and field identification of birds and vascular plants
- Interest in outdoor recreation and familiarity with reading maps and working with GPS
- Familiarity with the ecosystem of Georgian Bay, as well as species assemblages
- Able to work well in small groups to accomplish specific goals and tasks quickly and efficiently
- Must be prepared to work flexible hours, including some weekends
- Must be comfortable with daily boat travel, both canoe and motorboat, in a variety of weather
- Must have access to a seaworthy boat on a daily basis, and be experienced boating on Georgian Bay
- Must be available in southern Georgian Bay from late June to early September and have own accommodations
- Be familiar with and share the mission and objectives of the Georgian Bay Land Trust

Anticipated start date: Monday May 20, 2024

Anticipated end date: Friday August 30, 2024

Salary: \$21/hr

Boat gas and expenses will be covered.

Candidates must be age 30 or under.

Preference will be given to students, particularly those enrolled in an environmental science-related program in college or university, and those who are based for the summer in close proximity to southern GBLT properties.

We thank all applicants, however only those selected for an interview will be contacted.

Please forward your resume and cover letter in confidence by *FEBRUARY 9, 2024* to hire@gbt.org, with the subject Corridor Student Application.