



Mississippi Madawaska Land Trust  
Preserving the land  Protecting the future

## VOLUNTEER JOB DESCRIPTION

*The mission of the MMLT is to preserve, restore and legally protect, private land areas and places having exceptional ecological, scientific, natural, aesthetic, and historic value, for the benefit of present and future generations.*

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### BIOLOGICAL INVENTORY VOLUNTEER

**Description:**

When MMLT first agrees to assume responsibility for a property we take an initial inventory of species observed there. This helps us establish a benchmark against which we can measure change over the long term. Our Ecosystem Evaluation and Management Committee makes several field trips to the property during different seasons to gather information. Later, when developing Management Plans for a property, additional data may be required. Our long term responsibility for a property also requires monitoring:

- to better understand ecological changes that are taking place
- to update the biological inventory with an emphasis on SAR
- to monitor the health of all habitat especially that favoured by SAR
- to assess threats and disturbances from invasive biology

We need volunteers with expertise in data collection, whatever the specialty -- botany, entomology, geology, herpetology, ichthyology, mycology or ornithology. Generalists are also warmly welcomed. Biological Inventory Volunteers work under the guidance of the Chair of our Ecosystem Evaluation and Management Committee.

**Skills:**

- Familiarity with the flora, fauna and ecology of eastern Ontario
- Physical capabilities for hiking on uneven terrain
- Special ecological expertise is an asset