



Work Term Summary

Summer: May 1 – August 31, 2007

Employer: rare Charitable Research Reserve

Contact: Patti Leather, Executive Director
rare Charitable Research Reserve
1679 Blair Road, Cambridge ON N3H 4R8
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Intern: **Lauren Cymbaly**, Invasive Species Intern
University of Waterloo, Environmental Resource Studies and Biology

Project: Comprehensively research and map the presence, abundance and impact of invasive alien plant species on the Reserve and provide recommendations for their management in the context of a protected area.

Work Tasks: Identified over 60 invasive and exotic plant species across the reserve's 913 acres of property;

Mapped or identified the general locations of the invasive alien species found using GIS technology;

Researched individual species in terms of their ecological impact and invasiveness, as well as identifying where research opportunities exist on the property;

Determined recommendations for species removal in terms of priority, effectiveness, and feasibility outlining where immediate and future work can be done.

Side projects included identifying the need for and coordinating a trail mapping project with volunteers; writing an article for the charity's seasonal newsletter to educate the greater public on the ecological impact of invasive species and promoting education activities and related events occurring at the charity and leading a nature hike through part of the property to educate.

Research: ***Invasive Alien Plant Species Found in the Carolinian Zone***
(*Inventories & Management Options for rare Charitable Research Reserve*)