

Using Species at Risk to benefit your Organization

Alison Howson OLTA, October 22, 2015



Assistance for this project is provided by the government of Ontario

Conserving Species at Risk on Private Lands

Conserving Species at Risk

Building capacity, through:

- Access to technical support
- Training
- One - to - one assistance
- Direct funding



More later...

Assistance for this project is provided by the government of Ontario



Conserving Species at Risk on Private Lands



Conserving Species at Risk on Private Lands

Latest Member Survey

What are your biggest challenges?

- Fundraising
- Finances

Where should OLTA focus its efforts?

- Funding
- Standard & Practices

Conserving Species at Risk on Private Lands

How can SAR Information Help Your Organization?

- Saving you money
- Raising the profile of your organization
- Volunteer/member engagement/retention



Conserving Species at Risk on Private Lands

Using SAR to... Save You Money

- Tax savings-CLTIP
- Ecogifts
- Grants



Conserving Species at Risk on Private Lands



Conservation Land Tax Incentive Program

Habitats of endangered species, where specific guidelines for the CLTIP have been developed.

Or

5. It is habitat of a species that is listed as a special concern species in Schedule 4 to Ontario Regulation 230/08 (Species at Risk in Ontario List) made under the Endangered Species Act 2007.

6. The land is identified as having species occurrences or ecological communities with an SRank designation of S1-S3, as determined by the Natural Heritage Information Centre of the Ministry of Natural Resources.

<http://www.ontario.ca/document/community-conservation-lands-guide>

Conserving Species at Risk on Private Lands

EcoGifts



Canada

- Areas of wildlife concentration
- Significant wildlife or fish habitats
- Significant current or potential for enhanced ecological values
- Natural buffers and links
- Assistance with site visits and inventories
- Provide detail and references

Conserving Species at Risk on Private Lands

Grants

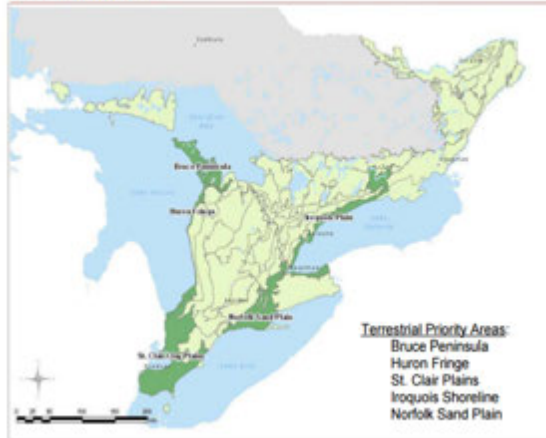
- SARSF
- HSP
- OLTAP – Nov. 16,2015
- SARAF
- Non-government
- Others?



Conserving Species at Risk on Private Lands

Grants

Terrestrial Priority Areas:



Terrestrial Priority Species:

- Acadian Flycatcher/
Hooded Warbler
- Blanding's Turtle
- Massasauga Rattlesnake
- Henslow's Sparrow
- Western Chorus Frog,
Great Lakes/St. Lawrence-
Canadian Shield

Aquatic Priority Species:

- Channel Darter
- Pugnose Shiner
- Redside Dace
- Eastern Pondmussel
- Lake Chubsucker

Raising the profile of your organization

- Media coverage
- Awards
- Publications
- News stories etc.

But first...

Restricted Species

- A small number of mammals, reptiles and plants
- Due to direct threats from poaching, illegal harvesting and risks of disease transmission.
- Data Sensitivity Training required

<http://www.ontario.ca/environment-and-energy/natural-heritage-information-centre>

Natural Heritage Information Centre

Learn about Ontario's conservation data centre and how it tracks the province's biodiversity.

Conserving Species at Risk on Private Lands

Raising the profile of your organization

Conserving Species at Risk on Private Lands

Raising the profile of your organization

Conserving Species at Risk on Private Lands

Engagement



Conserving Species at Risk on Private Lands



Engagement/Retention

- Garlic mustard vs bat walk or handling herps?

Engagement



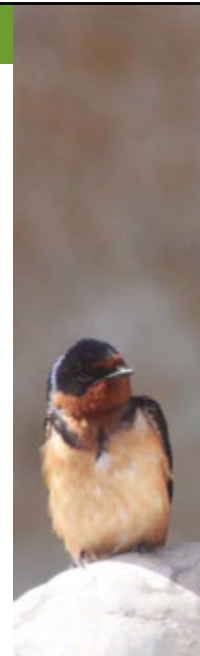
Project Update

Building capacity, through:

- Access to technical support
- Training
- One - to - one assistance
- Direct funding



Assistance for this project is provided by the government of Ontario



Workshops



Baseline Records and Inventories

Natural Heritage Information Centre

Learn about Ontario's conservation data centre and how it tracks the province's biodiversity.



- NHIC
- Historic property info.
- Nature Counts
- Status reports
- Aerial photographs
- ELC



Inventories

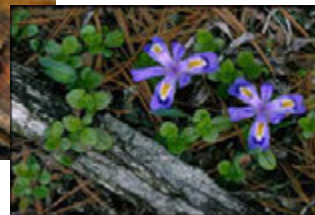


Conserving Species at Risk on Private Lands

Ones we didn't find

Conserving Species at Risk on Private Lands

Ones we didn't find...yet



Conserving Species at Risk on Private Lands

Species at Risk Action Plans

Snakes (including Milksnake and Eastern Hog-nosed Snake)	Inventory for snakes If present recommend signage/outreach for snakes and develop stewardship actions	Government Response Statement high priority action: <ul style="list-style-type: none"> – Increase knowledge of presence, distribution and abundance of Eastern Hog-nosed Snake in Ontario. – Develop and implement a standardized population monitoring, inventory and reporting program . 	High
Little Brown Bat and Northern Long-eared Bat	Bat walk	Recovery strategy not yet available, but increased knowledge of species distribution is needed. E.g. There are no summer data on population size or trends from maternity colonies of Northern Long-eared Bat for Canada.	High
Forest bird species including Acadian Flycatcher, Louisiana Waterthrush and Canada Warbler	Forest birds inventory	For Acadian Warbler recovery planning includes: <ul style="list-style-type: none"> – Conduct population and habitat surveys (monitoring) – Monitor threats. Louisiana Waterthrush and Canada Warbler are Special Concern so no recovery strategy is applicable.	High

Conserving Species at Risk on Private Lands

Species at Risk Action Plans

Snakes (including Milksnake and Eastern Hog-nosed Snake)	Inventory for snakes If present recommend signage/outreach for snakes and develop actions based on identified threats	Government Response Statement high priority action: <ul style="list-style-type: none"> – Increase knowledge of presence, distribution and abundance of Eastern Hog-nosed Snake in Ontario. – Develop and implement a standardized population monitoring, inventory and reporting program .
--	--	---

Other Project support

- Species at Risk advice
- Advice on types of grants
- Minor mapping questions

Conserving Species at Risk on Private Lands

Thank you to our funders

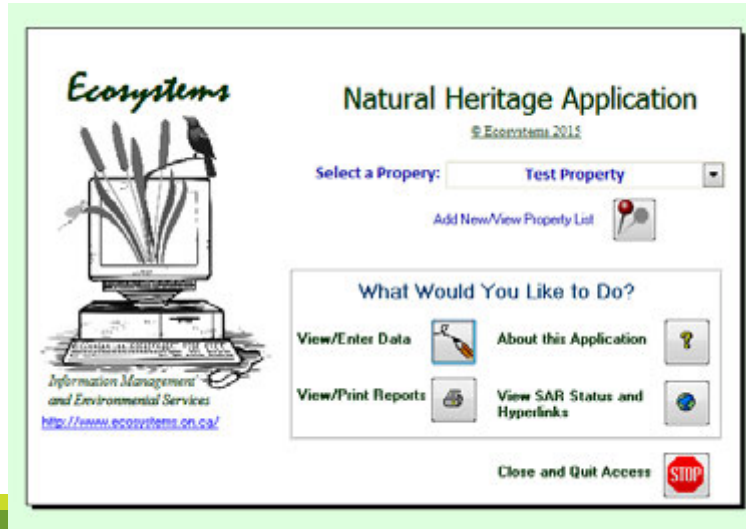
Alison Howson
OLTA Species at Risk Specialist OLTA
Email: alison.howson@olta.ca
Tel: 416-588-6582



Assistance for this project is provided by the government of Ontario



SAR Database



SAR Database



"Guide us, Oh Database Manager!"