



Developing Environmental Advocates by Involving Canadians in Species at Risk Recovery

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Overview

- Background and Philosophy
- Engagement Approaches
- On the Ground Examples
- Partners in Conservation
- Creating Advocates

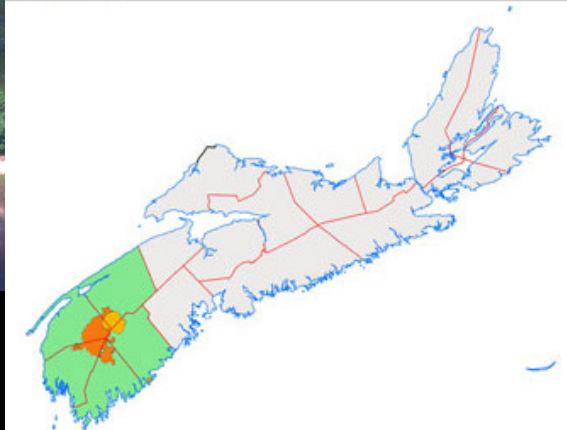


Background and Philosophy



Southwestern Nova Scotia

- known for its rich diversity of ecosystems



Southwestern Nova Scotia

- known for its rich diversity of ecosystems
- known for its rich species diversity...



How Do We Recover Species at Risk?

We need good science to help us understand species biology and threats, and even increase small populations

Ultimately, to be successful, we must change social norms.

How can we best do this?

- *Involve* Canadians in the Recovery of Species at Risk.



Step 1: Engaging and Educating



Step 2: Make it -

- EASY
- FUN
- EXCITING
- MEANINGFUL
- HANDS-ON



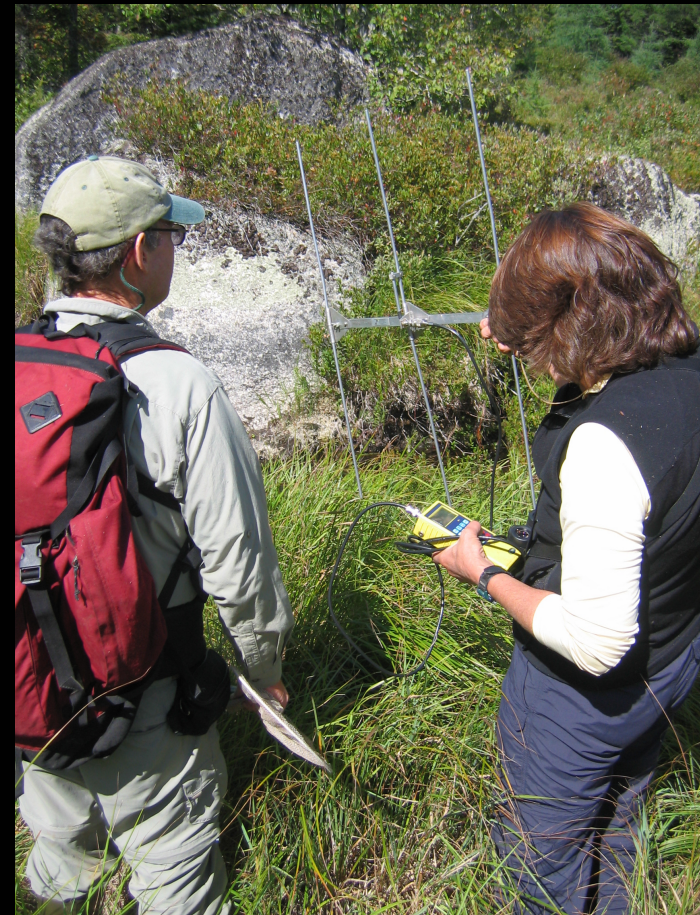
Why not get involved and volunteer? All you need is enthusiasm and the will to learn and help out.*

*Rubber boots, hip waders, bug jacket, extra clothes, flashlights, GPS, headlamp, batteries, water, food, deodorant, rain gear and other accessories recommended but not required.

Step 3: Involve

We facilitate your involvement – whether you have 2 hours or 2 weeks...we have options for participating

We provide one-on-one training, and some volunteers eventually become researchers...



Engagement Approaches



Target Audiences in Southwest Nova

- **Southwest Nova Biosphere Reserve Audiences**
(Landowners and managers, families, youth, naturalist groups)
- **Kejimikujik Audiences**
(Families, youth, older repeat audience)
- **Aboriginal Audiences**
(Bear River and Acadia First Nations)

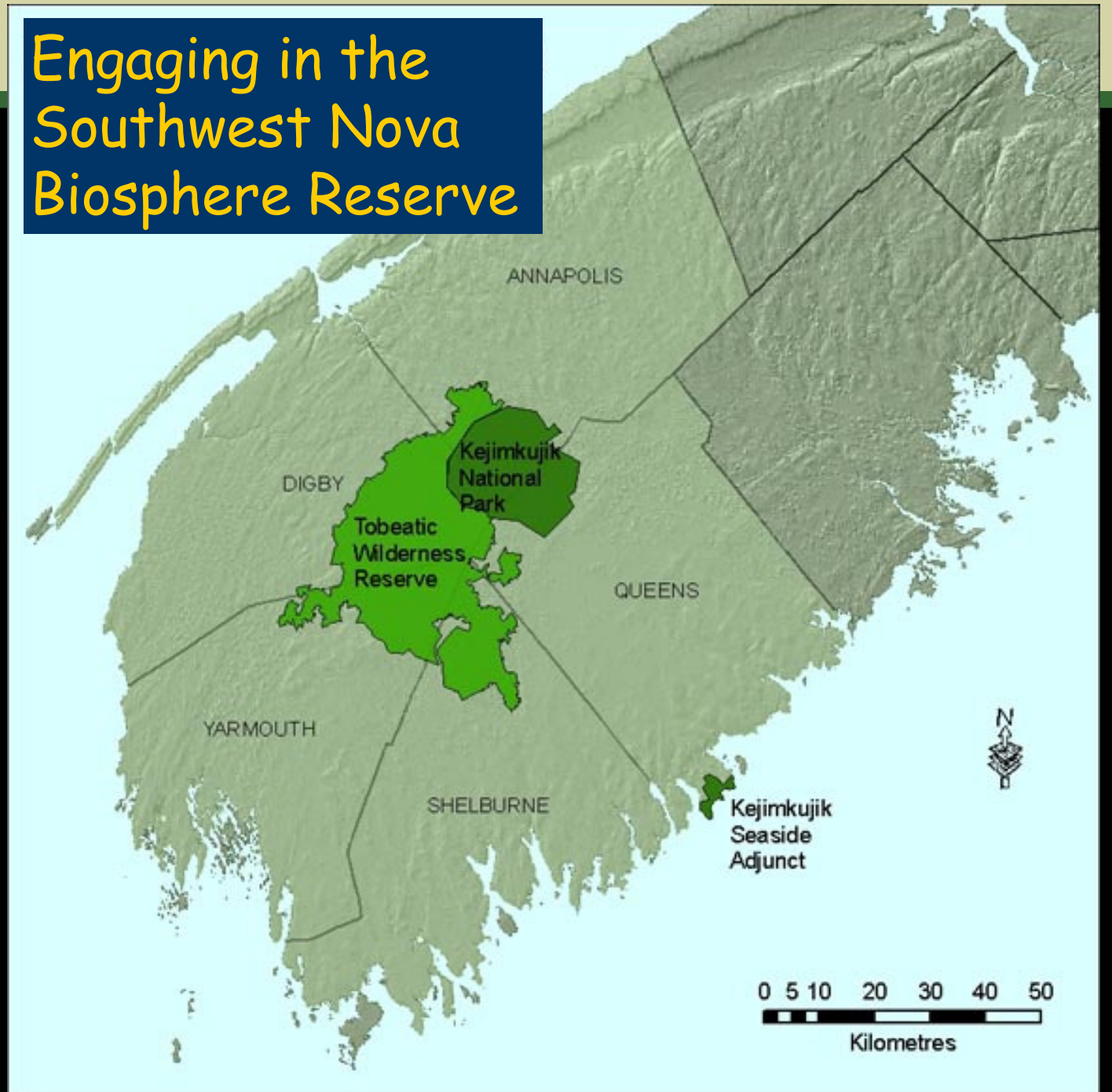




Parks
Canada

Parcs
Canada

Engaging in the Southwest Nova Biosphere Reserve





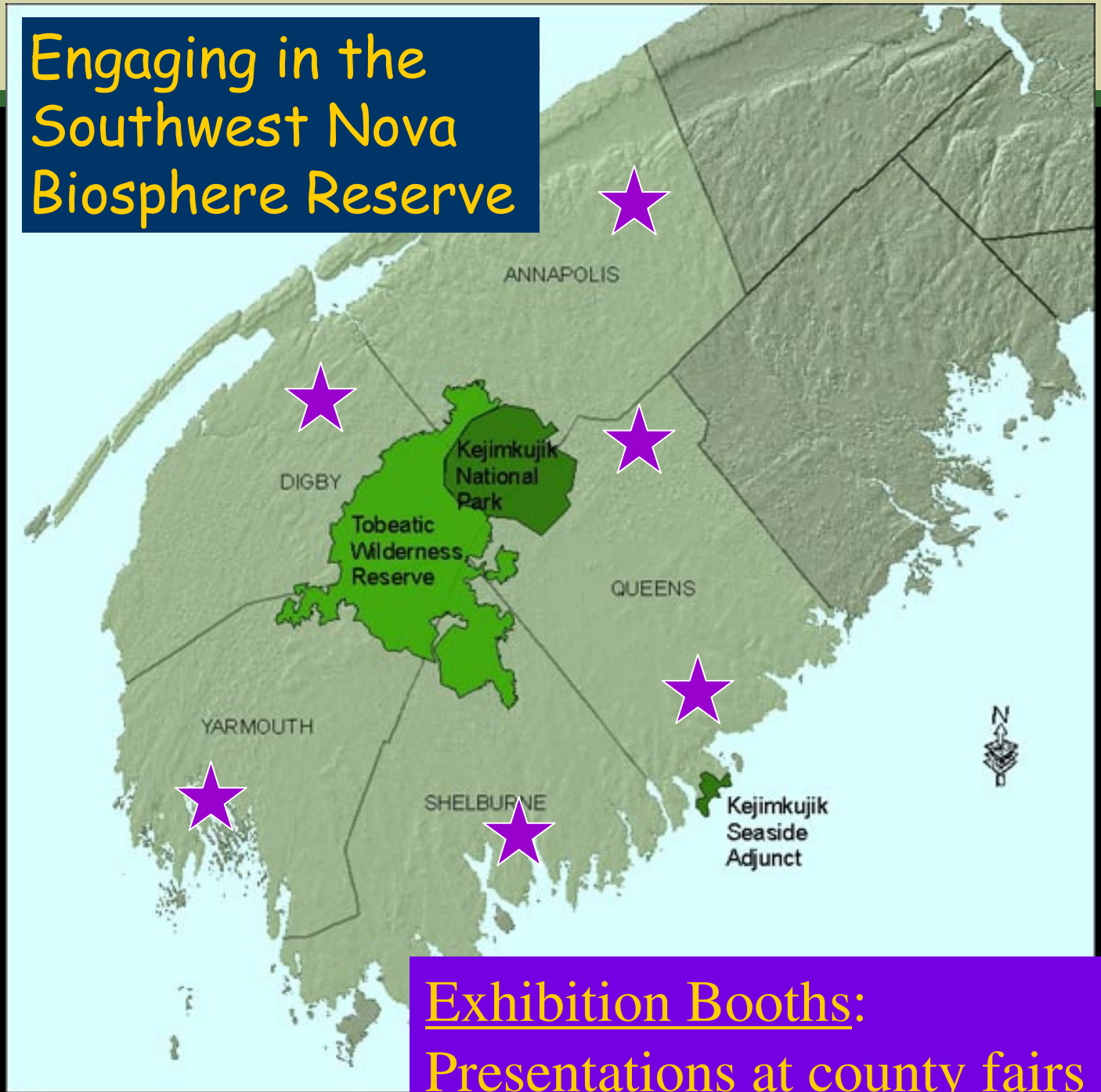
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Exhibition Booths

Engaging in the Southwest Nova Biosphere Reserve



Exhibition Booths:
Presentations at county fairs



Parks
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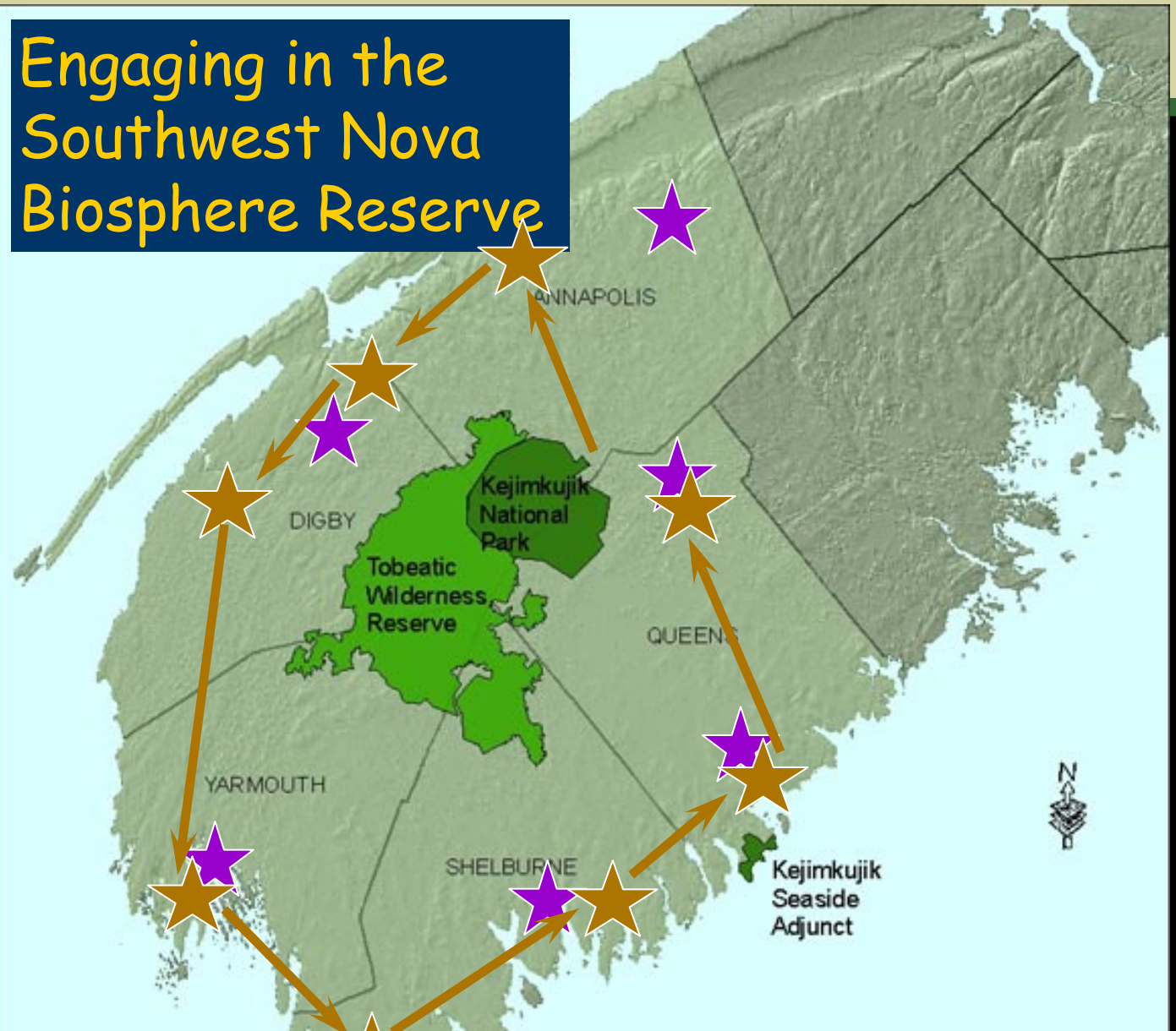


Exhibition Booths



SNBR Bike Trip

Engaging in the Southwest Nova Biosphere Reserve



Bike Trip: Visiting schools by bike – to give SAR presentations



Parks Canada / Parcs Canada

SAR-GO

Species at Risk Bingo

Created by Shalan Joudry & Brennan Caverhill for First Nations with funding from Parks Canada and your local community

S A R G O



Blanding's turtle



Golden Crest



Sweet Pepperbush



American Eel



Black Ash



Boreal Felt Lichen



Peregrine Falcon



Yellow Lampmussel



Atlantic Salmon



American Marten



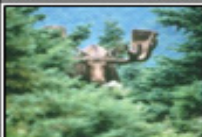
Piping Plover



Wood Turtle



Gaspe Shrew



Mainland Moose



Canada Lynx



Water Pennywort



Plymouth Gentian



Flying Squirrel



Common Loon



Striped Bass



Atl. Whitefish



American Snake



Great Horned Owl



Monarch Butterfly



Bald Eagle

A Species is in trouble do something help save

SAR Talks: Co-presentations with First Nations, using SAR Bingo or SARGO



Exhibition Booths



SNBR Bike Trip



SAR talks



Parks
Canada

Parcs
Canada

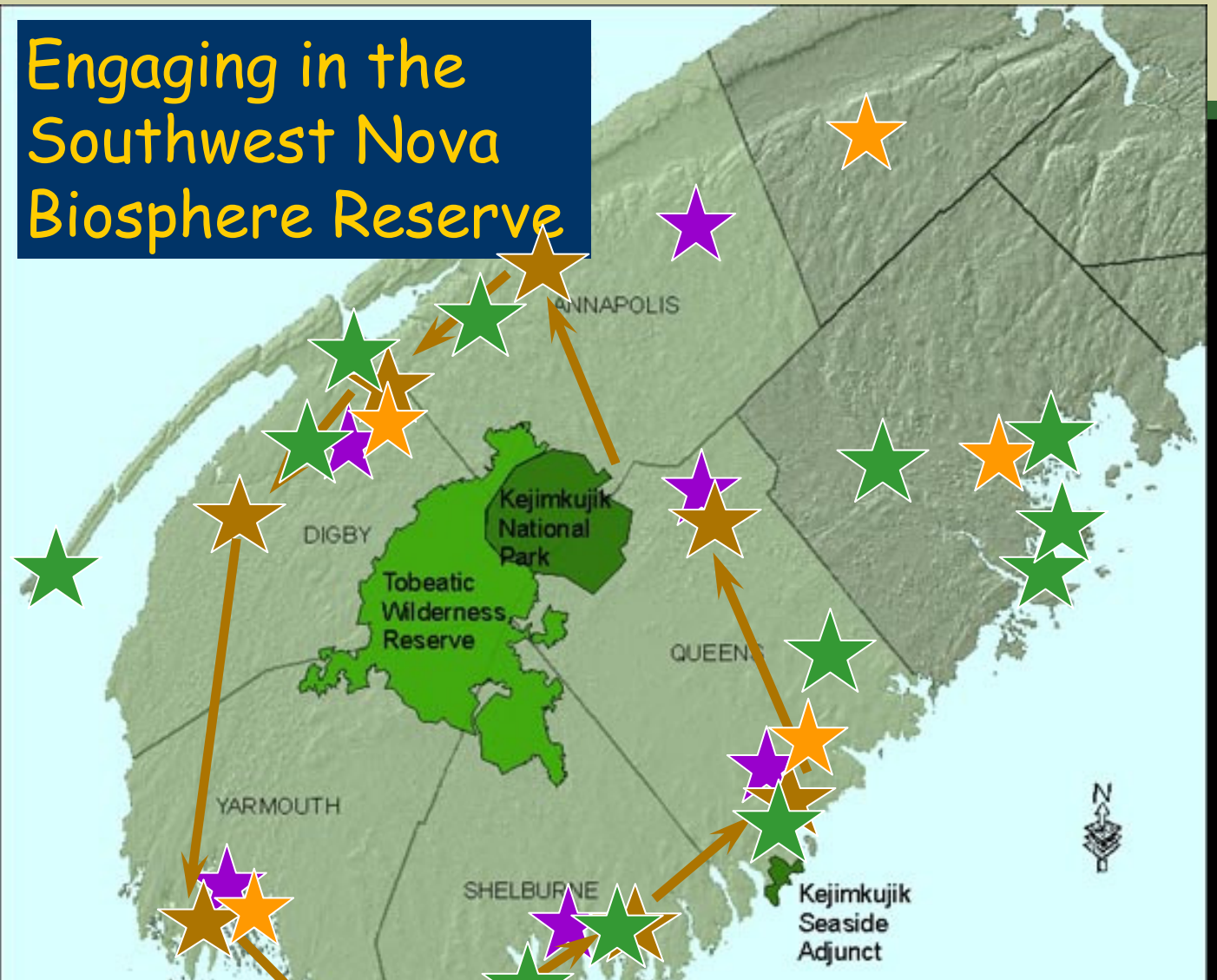
Engaging in the Southwest Nova Biosphere Reserve

Exhibition Booths

SNBR Bike Trip

SAR talks

SAR Challenge

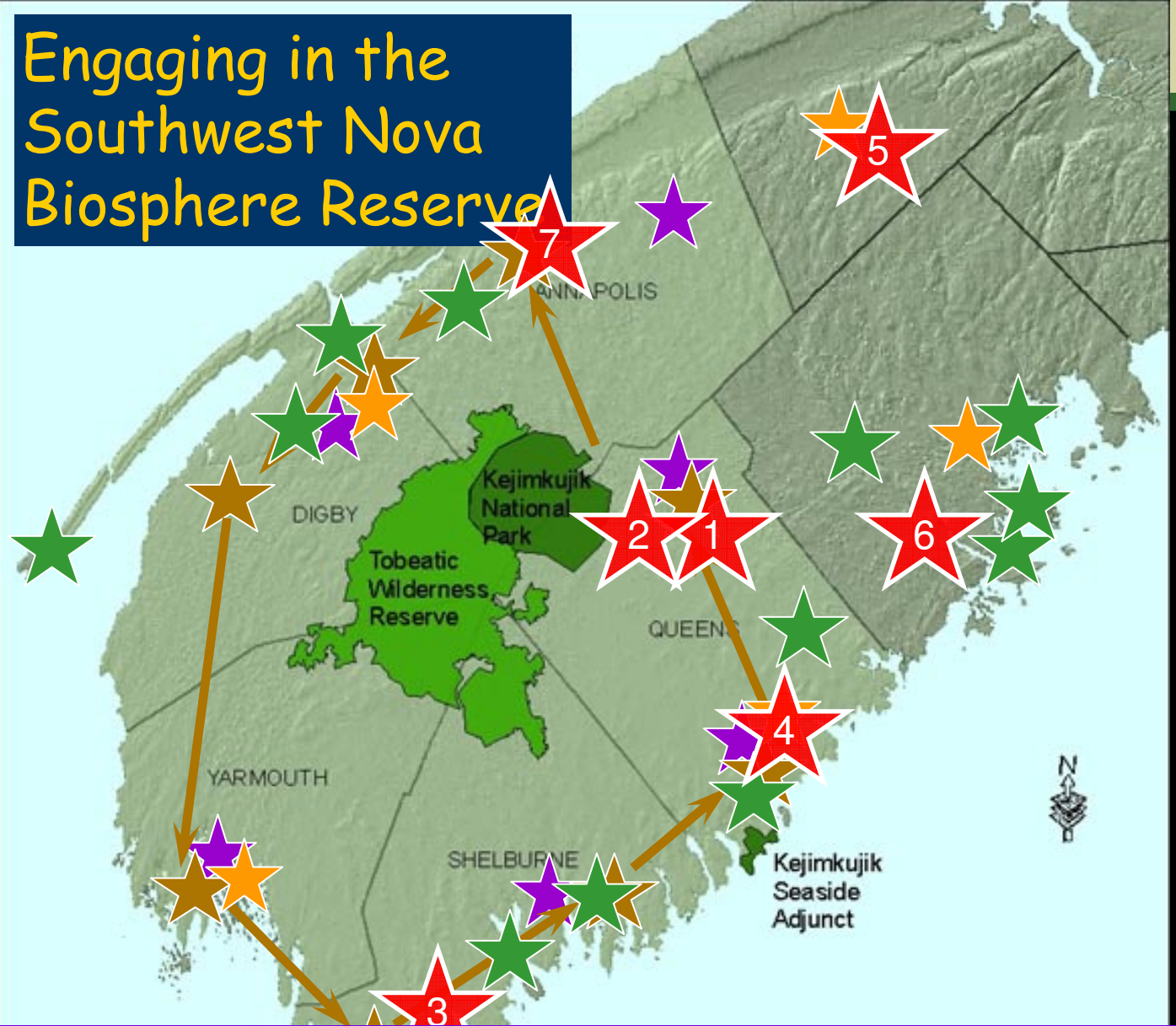


SAR Challenge: With PCA help, elementary students made a SAR video documentary. Gave 26 school and 7 public presentations. Challenged other schools to action.



Parks Canada
Parcs Canada

Engaging in the Southwest Nova Biosphere Reserve



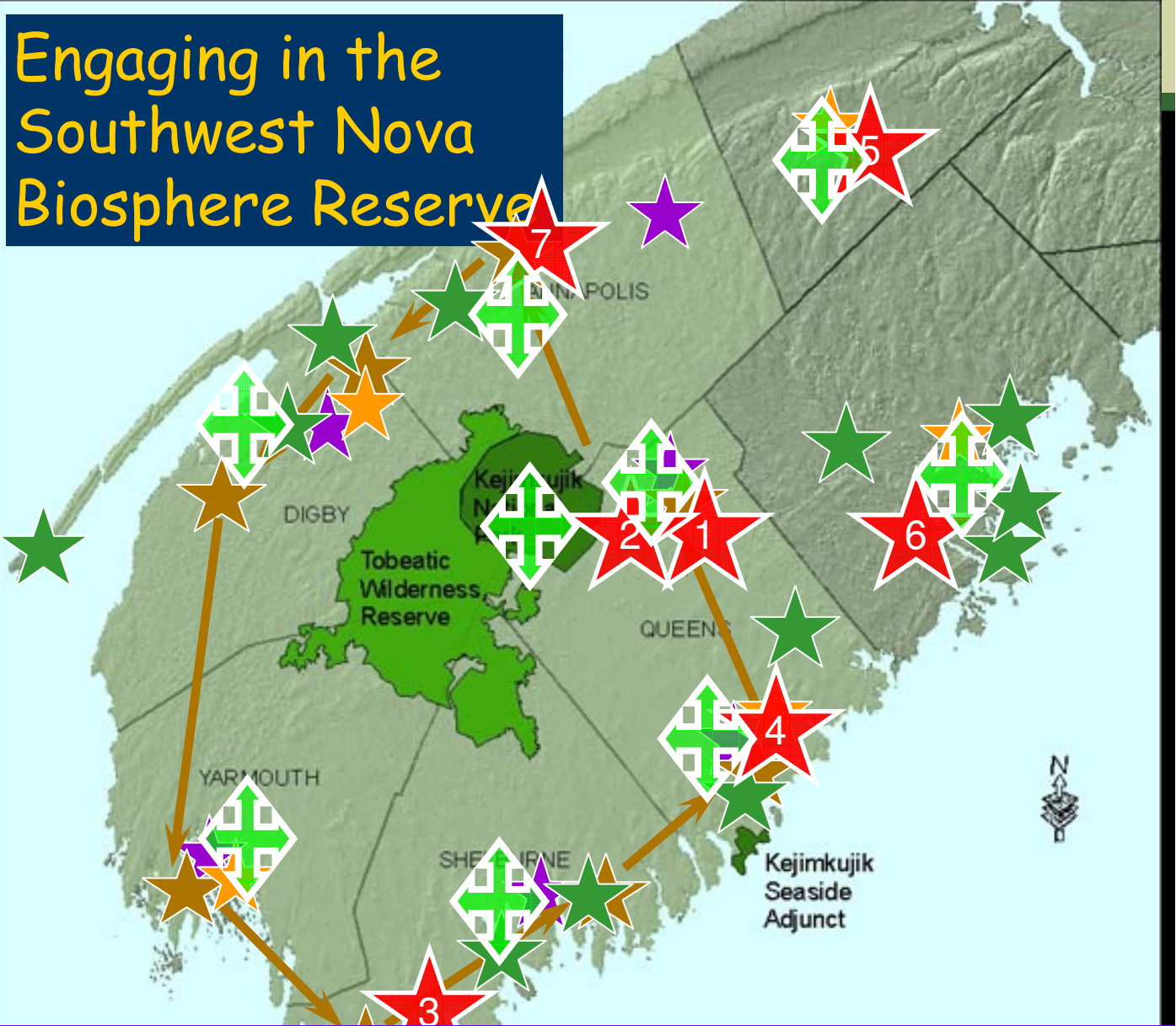
-  Exhibition Booths
-  SNBR Bike Trip
-  SAR talks
-  SAR Challenge
-  SAMPAA Challenge

SAMPAA Challenge: School art challenge on what the Biosphere Reserve means to me.



Parks Canada / Parcs Canada

Engaging in the Southwest Nova Biosphere Reserve



Exhibition Booths



SNBR Bike Trip



SAR talks



SAR Challenge



SAMPAA Challenge



STEWARDS

Stewards: Outreach has resulted in recruitment to our species at risk programs in SWNBR.

Engaging in Kejimikujik

Invite and entice through:

- Interpretive Programs
- Special Events
- Evening Programs
- Front line staff
- Volunteers




Engaging in Kejimikujik

Invite and entice through:

- Interpretive Programs
- Special Events
- Evening Programs
- Front line staff
- Volunteers
- Visitor Guide
- Newsletters
- Website

VOLUNTEER NEWS
2007
for
The Greater Kejimikujik
Ecosystem

Species at Risk
Atlantic Coastal Plain Flora, Blanding's Turtle,
Eastern Ribbonsnake, Monarch Butterfly, Piping Plover



PEOPLE. PLACES. SPECIES. KNOWLEDGE.




Kejimikujik Area Stewardship Programs

People, places, species, knowledge

Welcome!

Welcome to the **Species at Risk News 2007** website! Thank you for your interest in volunteering in the Greater Kejimikujik Ecosystem in southwest Nova Scotia. We'd like to introduce you to the latest in volunteer opportunities that are happening in and around Kejimikujik National Park and National Historic Site; these include stewardship programs aimed at environmental conservation that focus on not only Species at Risk but also more common species and nature in general.

- [Welcome!](#)
- [Piping Plover](#)
- [Blanding's Turtle](#)
- [Ribbonsnake](#)
- [Atlantic Coastal Plain Flora](#)
- [More Opportunities](#)
- [Related Links](#)
- [Contact Us](#)

Engaging Aboriginal Communities

Involvement from within
Aboriginal communities, led
by Bear River First Nation,
assisted by Parks Canada.

SAR Information Sessions



Mentoring Aboriginal Youth

Engaging Aboriginal Communities

Bear River First Nation has been involved in several aspects of our recovery programs... incorporating Aboriginal philosophy throughout.

Bear River planned ceremonial turtle releases and assisted in several field research projects.



On the Ground Examples



Blanding's Turtles

Where are we?

- small isolated population complex in NS
- consists of 3 genetically distinguishable populations
- science and recovery planning is well underway, including a successful volunteer monitoring program
- PVA suggests that the Keji and McGowan populations are decreasing and significant intervention is needed
- we know much about adult ecology
- knowledge base is poor for hatchlings and juveniles



Blanding's Turtle Recovery Activities: Volunteer Opportunities

1. Nest Protection

- protect turtle nests from predators
- June





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