

August 2015



# Parks Canada Meetu Garcha

## National Ecological Restoration Assistant



Master of Science in Sustainability Management UofT



Cape Breton NP





Gulf Islands NP Reserve







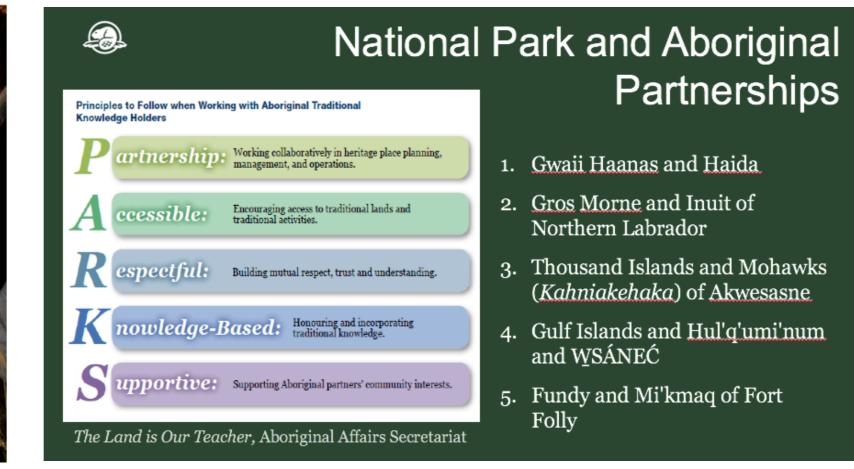


- P Challenge: record as many species as possible
- within 24 hours Observations help Parks Canada protect this unique environment, which includes beaches, marshes, ponds, forests, fields, etc.

#### SER 2015 World Conference on Ecological Restoration









Emily Gonzales, Nathan Cardinal, Corey Clarke, Nathalie Gagnon, Tom

Food insecurity identified in 63% of Inuit households , 27% severely

Protein and plant-based store bought foods

Food security better in homes with a hunter

contaminant levels higher in local environment

and access to traditional foods BUT

prohibitively expensive

Knight, Sheldon Lambert, Laurie Wein and Neetu Garcha



## Reconnection to traditional practices

 improve the state of intertidal ecosystems and provide recommendations regarding clam gardens

Partnerships

- reconnect Coast Salish First Nations to the land
- act as an example of integrated, future resource management

#### Improved Food Security in the North Food insecurity in Canada's North



<u>Ulapitsaijet</u> / People Helping People Inc. - Community freezer

With the support of the unatsiavut government, elicopter used to access remote areas of the park

### Revising/Amending Policies

PARKS CANADA AGENCY

September 2015

MANAGEMENT DIRECTIVE 4.4.11 Management of Hyperabundant Wildlife Populations in Canada's National Parks 8. Basic Requirements for Managing **Hyperabundant Wildlife Populations** 

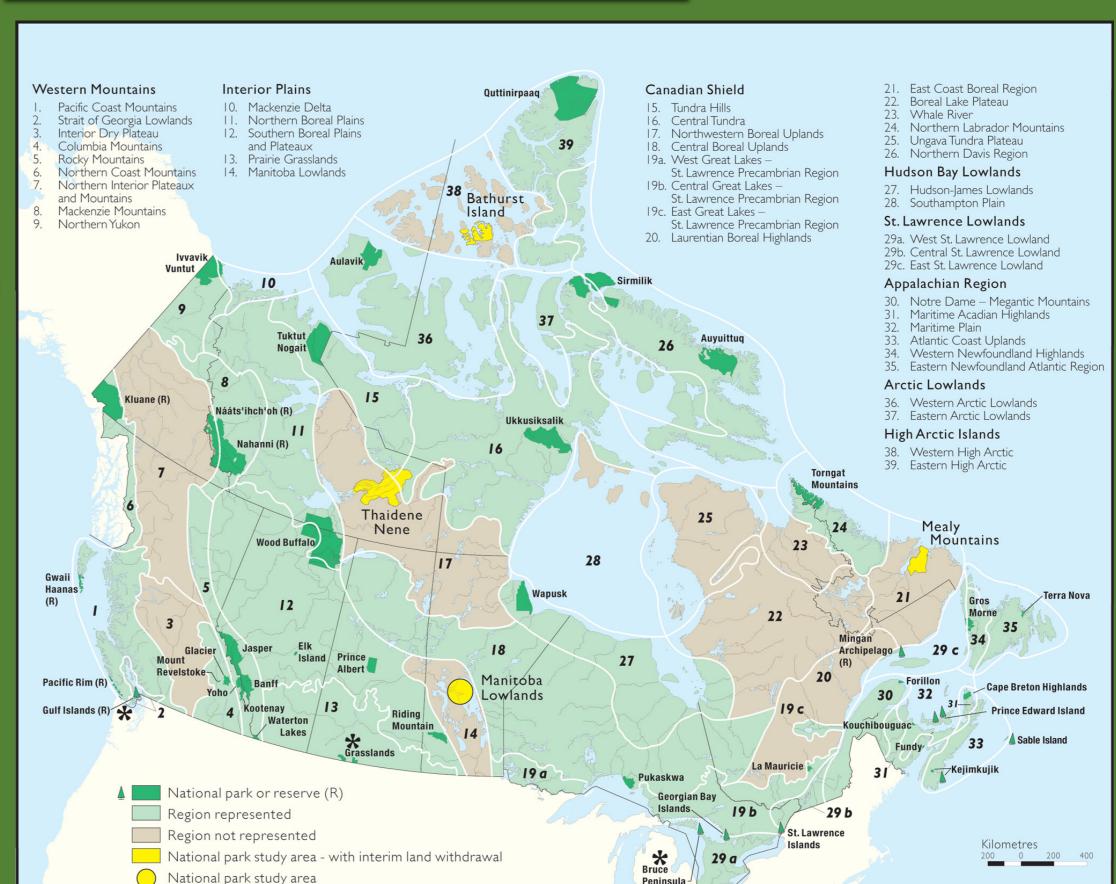
**8.1** Management of hyperabundant wildlife populations should be taken when scientific assessments and other available information, including traditional knowledge, confirm that active management is required to counteract the effect of the hyperabundant wildlife population on the ecological integrity of the park;

**8.2** The need for active management must be identified through the national park management planning process and a Hyperabundant Wildlife Population Management Plan developed as outlined in section 8 of this directive;

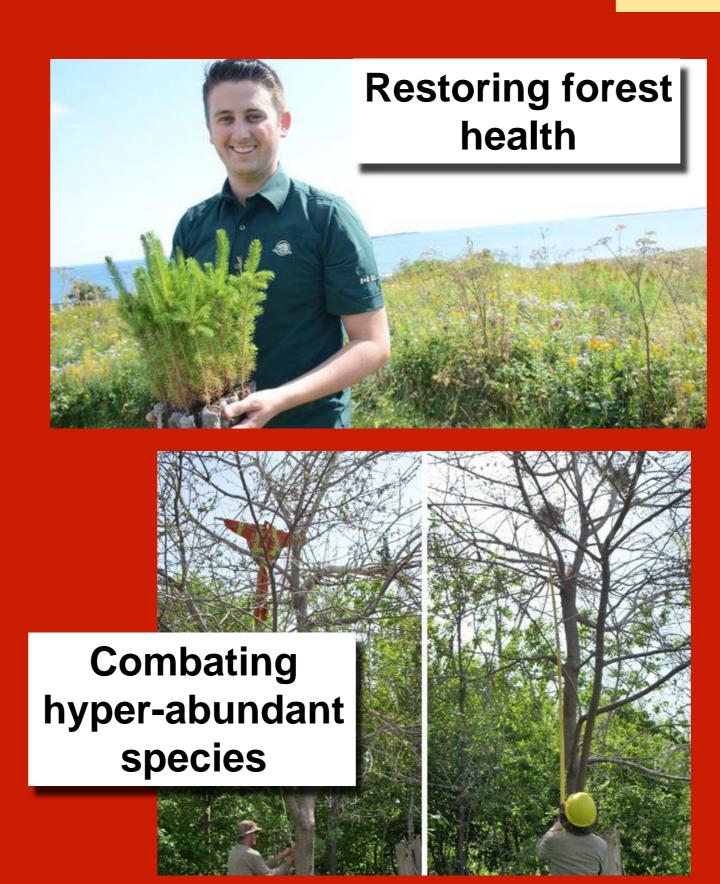
**8.3** The reasons for hyperabundance must be well understood and/or evidence of adverse impacts on ecological integrity clearly demonstrated;

## Parks Canada's Work

Parks Canada, formed in 1911, is an agency of the Government of Canada and is run by the Minister of the Environment, who mandates it to "protect and present nationally significant national and cultural heritage, and foster public understanding, appreciation, and enjoyment in ways that ensure their ecological and commemorative integrity for present and future generations"

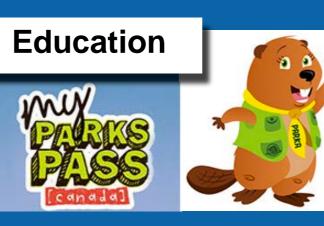








### Social





**Cultural Connections** 

**Community Involvement** 

#### **Economic**

#### Annual budget of around \$400 million

	1	2	3	4
Funding (\$K)	2014-15	2015-16	2016-17	2017-1
Approved	267.0	579.3	497.0	244
Spent	104.7			
Annual Variance	162.3			

	1	2	3	4	5		
Funding (\$K)	2014-15	2015-16	2016-17	2017-18	2018-19		
Approved	512.5	735	502	447	447		
Spent	333						
Annual Variance	179.4						
Variance: positive - unspent funds; negative - overspent							

