NSWA Educational Forum 2013

NATURE CONSERVANCY CANADA

A FORCE FOR NATURE

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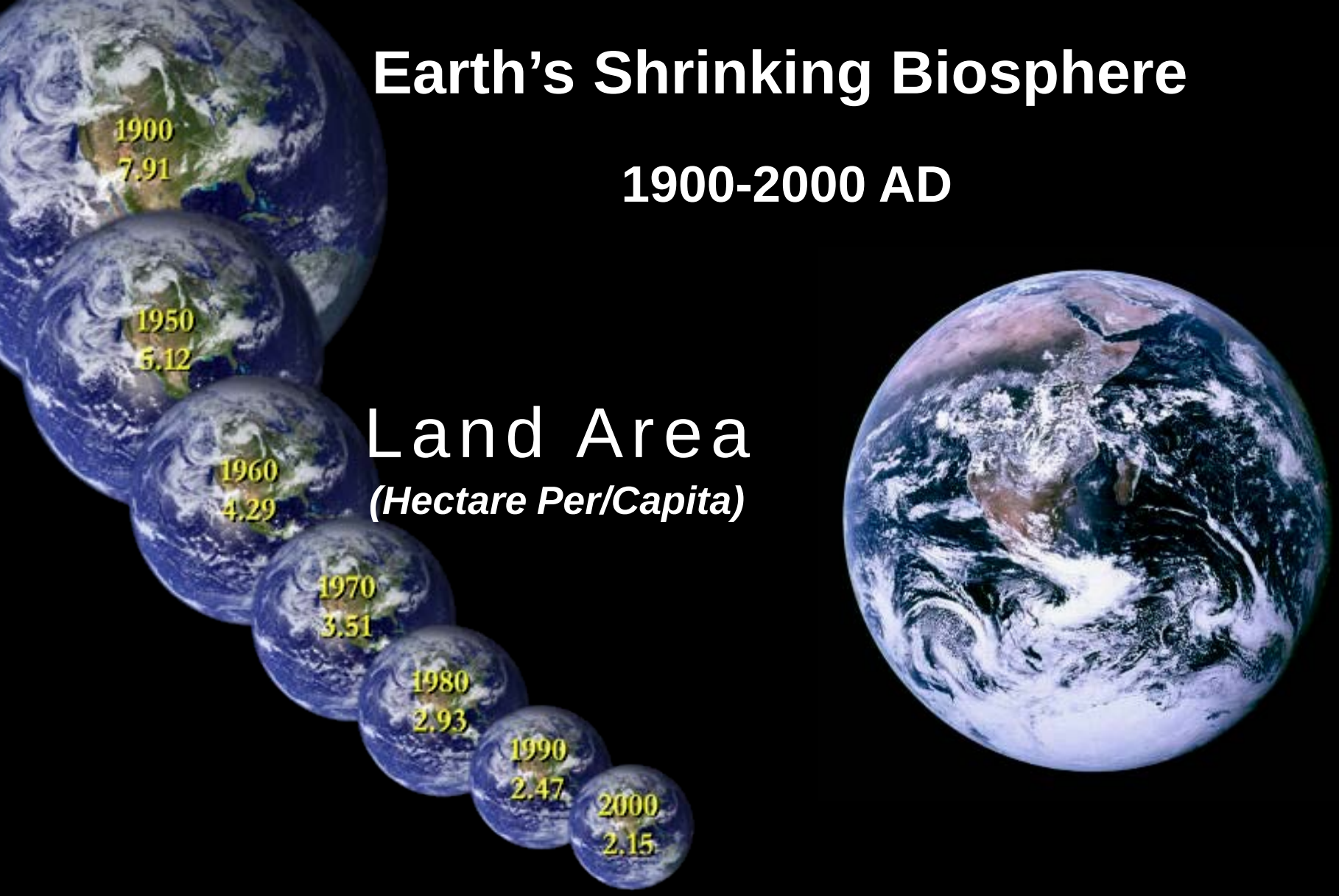
Earth's Shrinking Biosphere

1900-2000 AD



Land Area

(Hectare Per/Capita)

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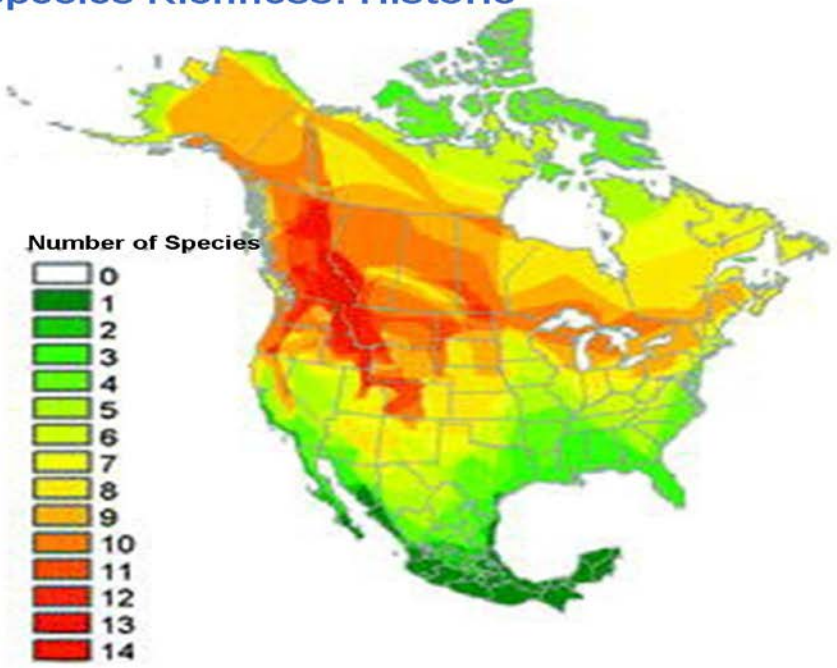
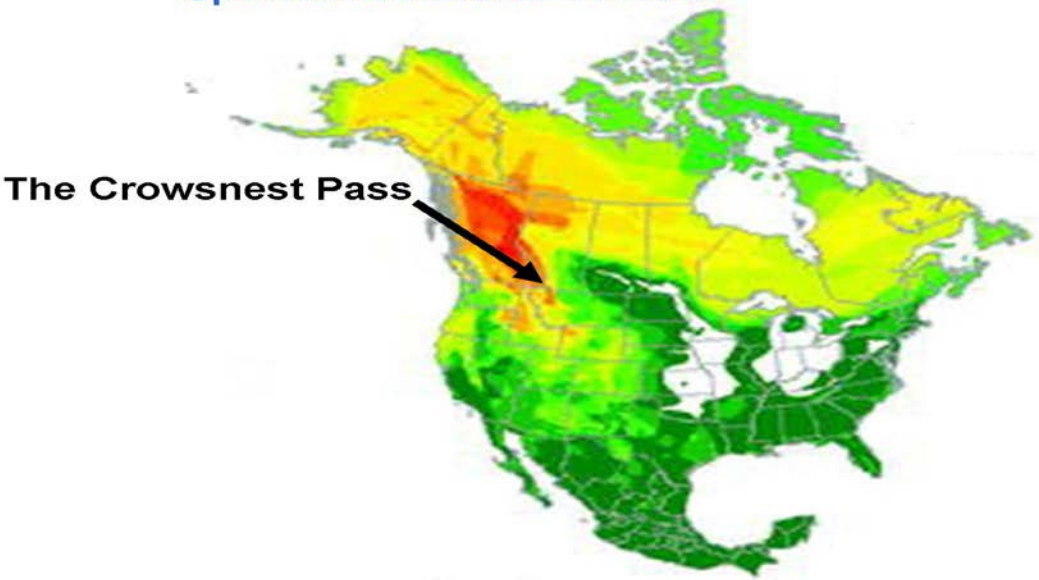
Context for the Last Five Miles

Species Richness: Historic

Species List
Black Bear
Grizzly Bear
Gray Wolf
Swift Fox
Cougar
Lynx
River Otter
Marten
Fisher
Wolverine
Elk
Musk ox
Caribou
Mountain Goat
Bighorn Sheep
Pronghorn



Species Richness: Current



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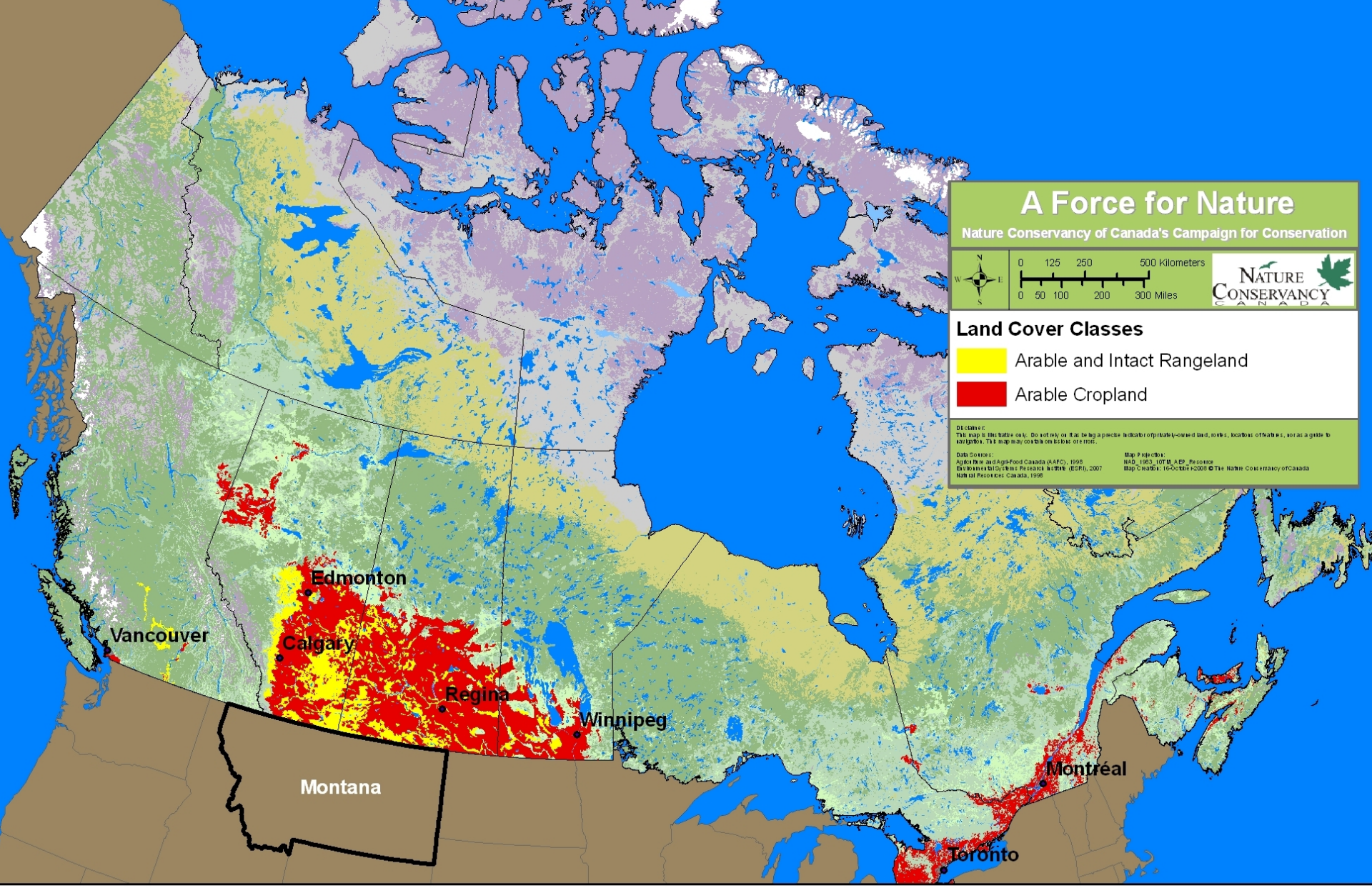

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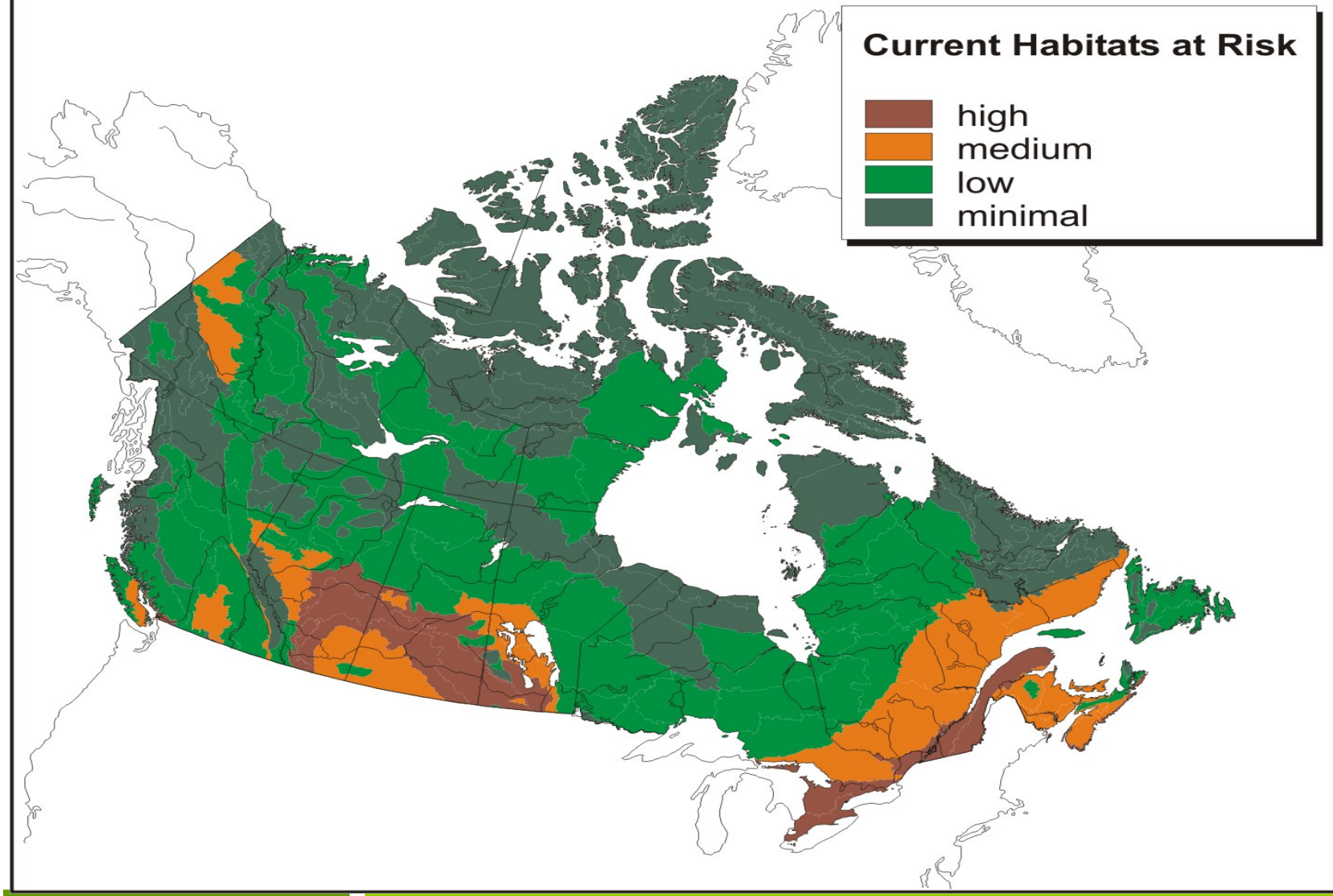
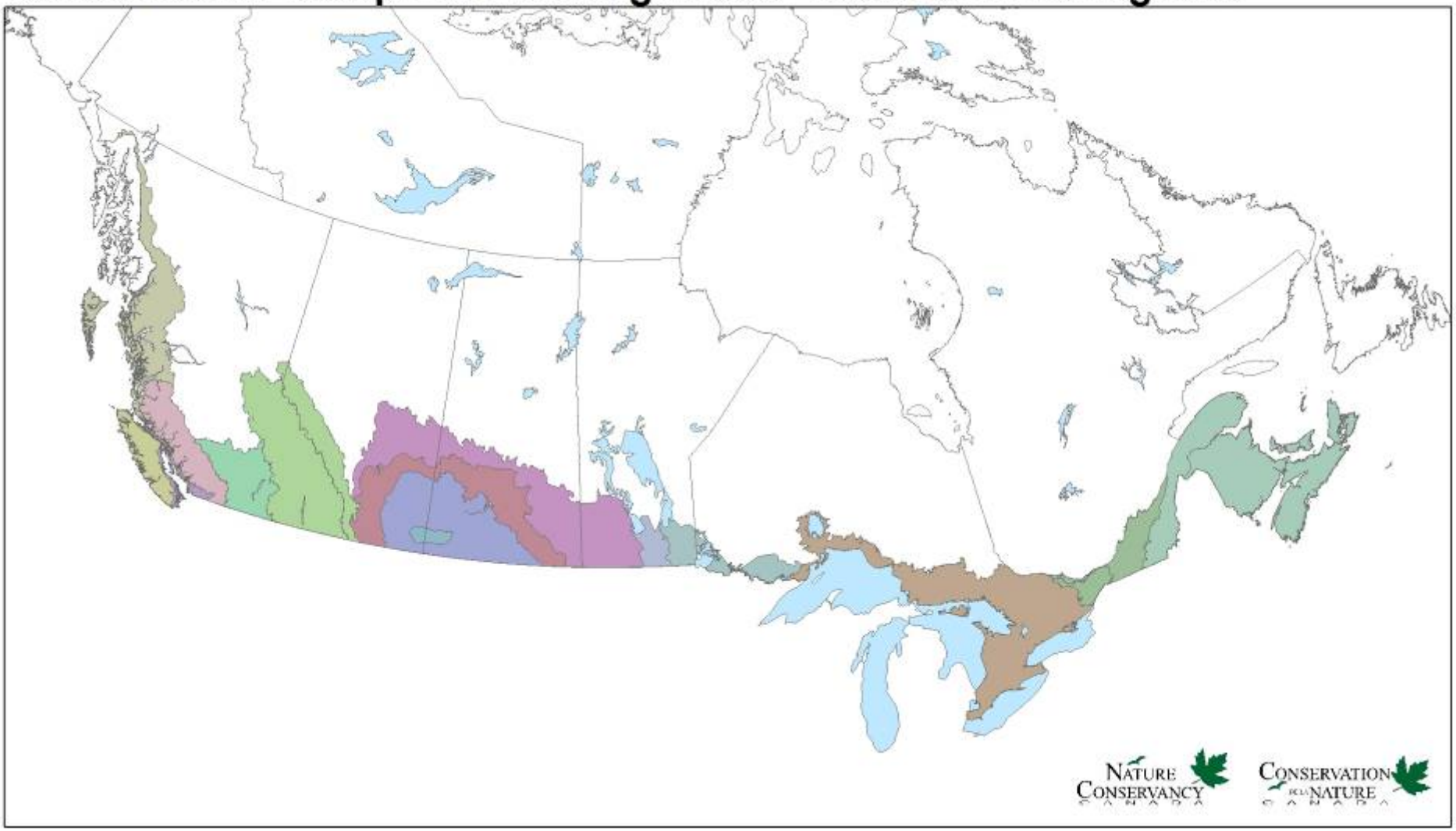
Figure 8. Regional habitats at risk



Conservation Blueprint Planning Areas - Southern Ecoregions



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Vision

protect areas of biological diversity for their intrinsic value and for the benefit of future generations

90 Priority Natural Areas Across Canada

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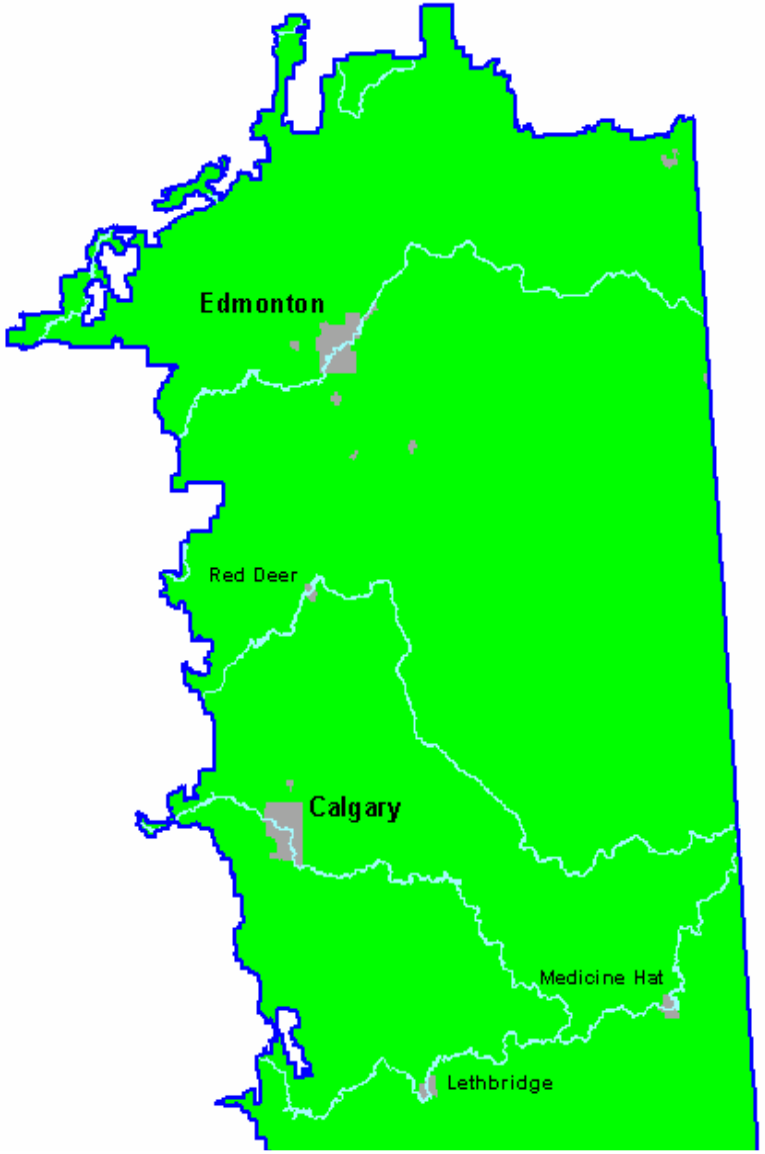
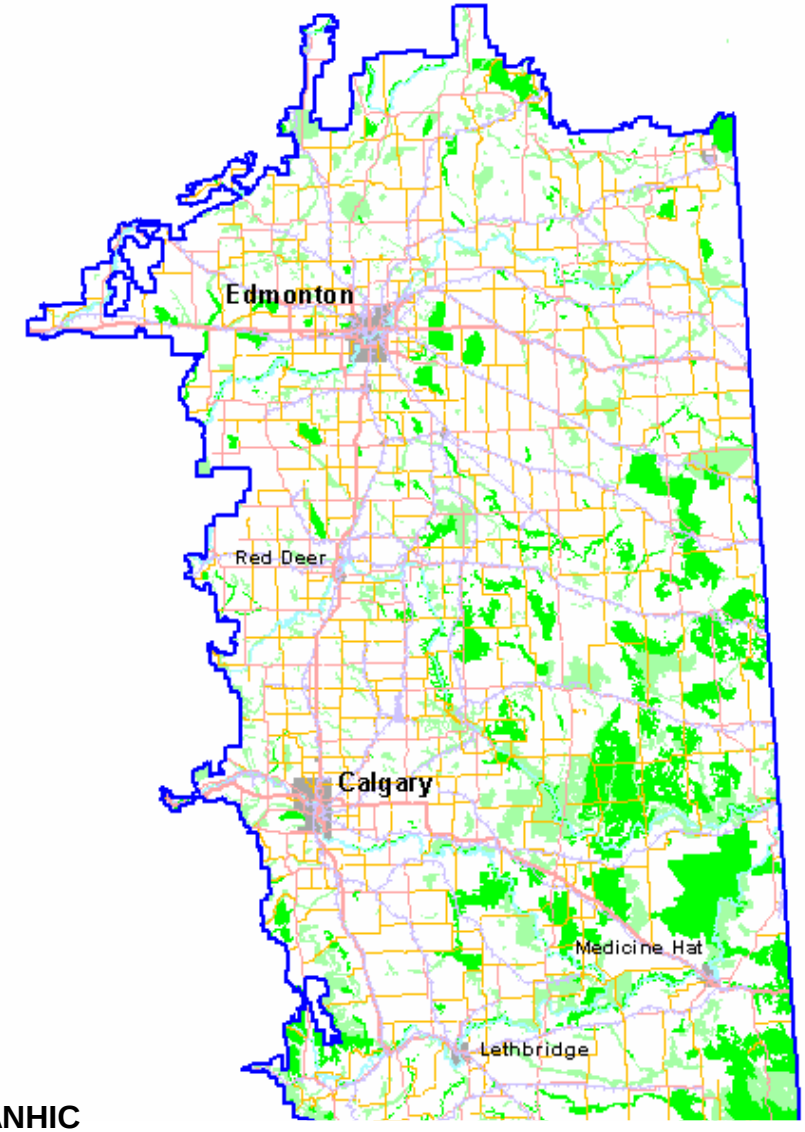
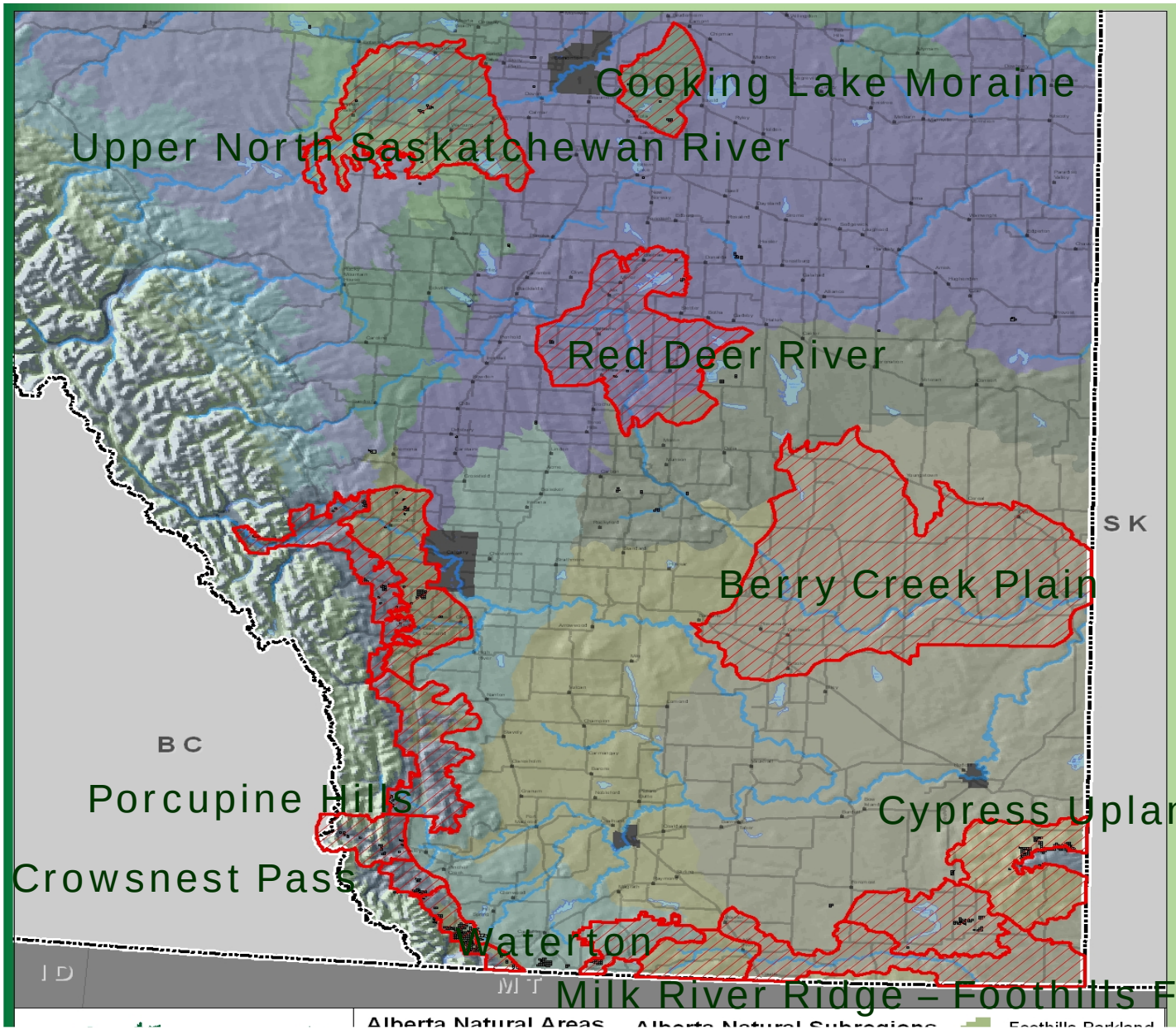
Biologically intact settled area circa 1900's



Biologically intact - circa 2002



Source: ANHIC



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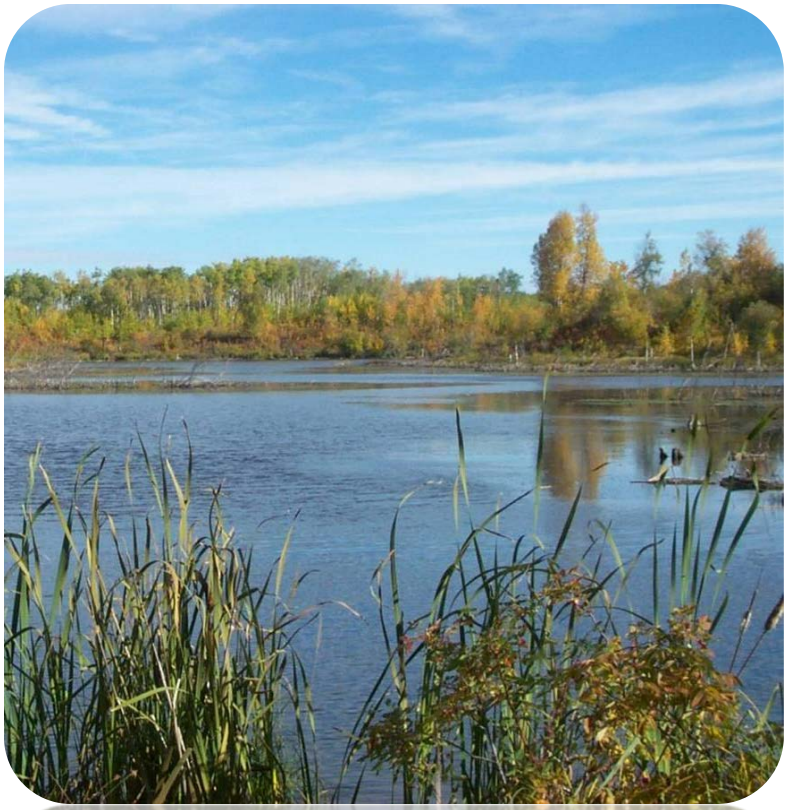

COOKING LAKE MORAINE NATURAL AREA

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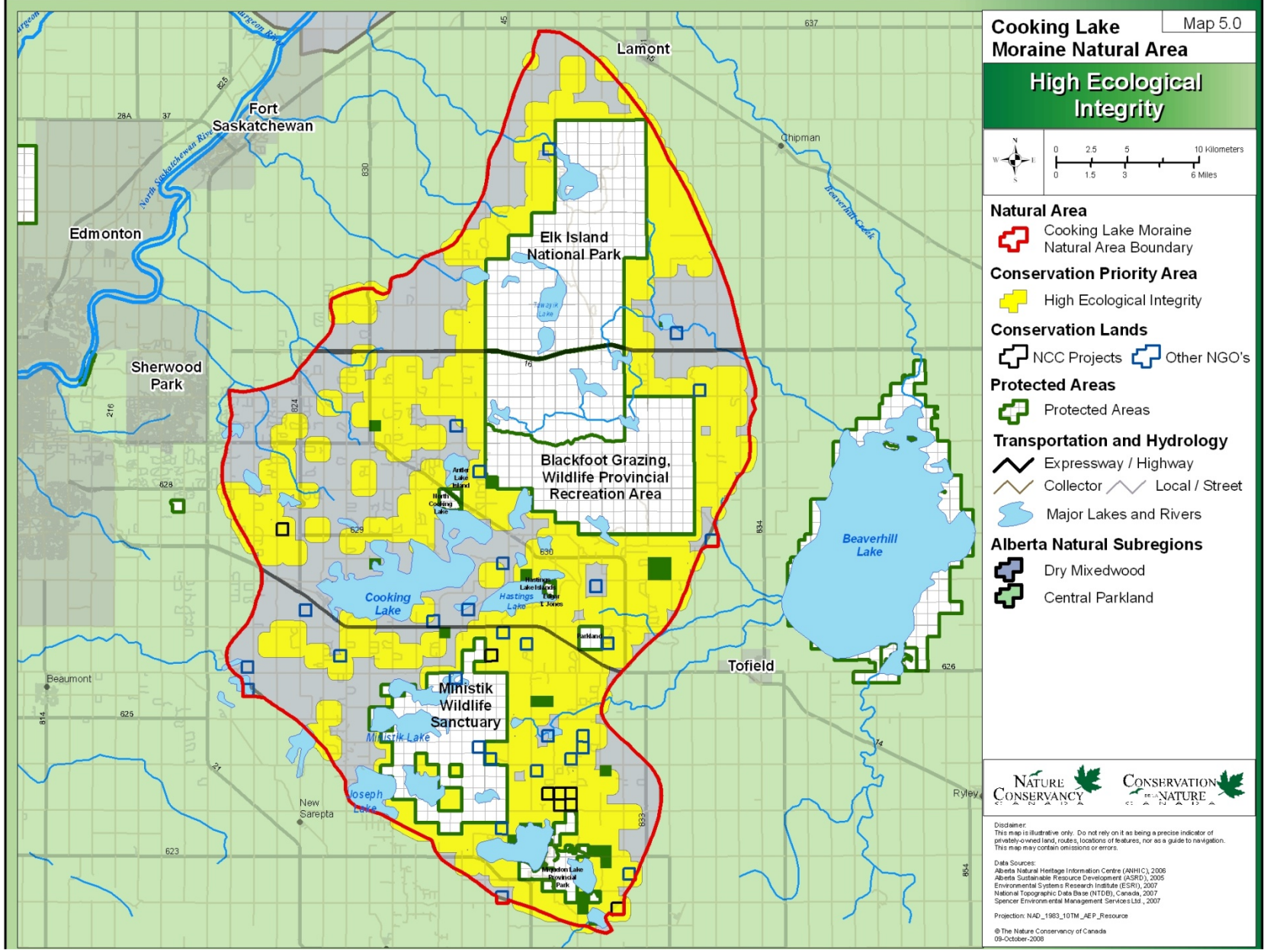

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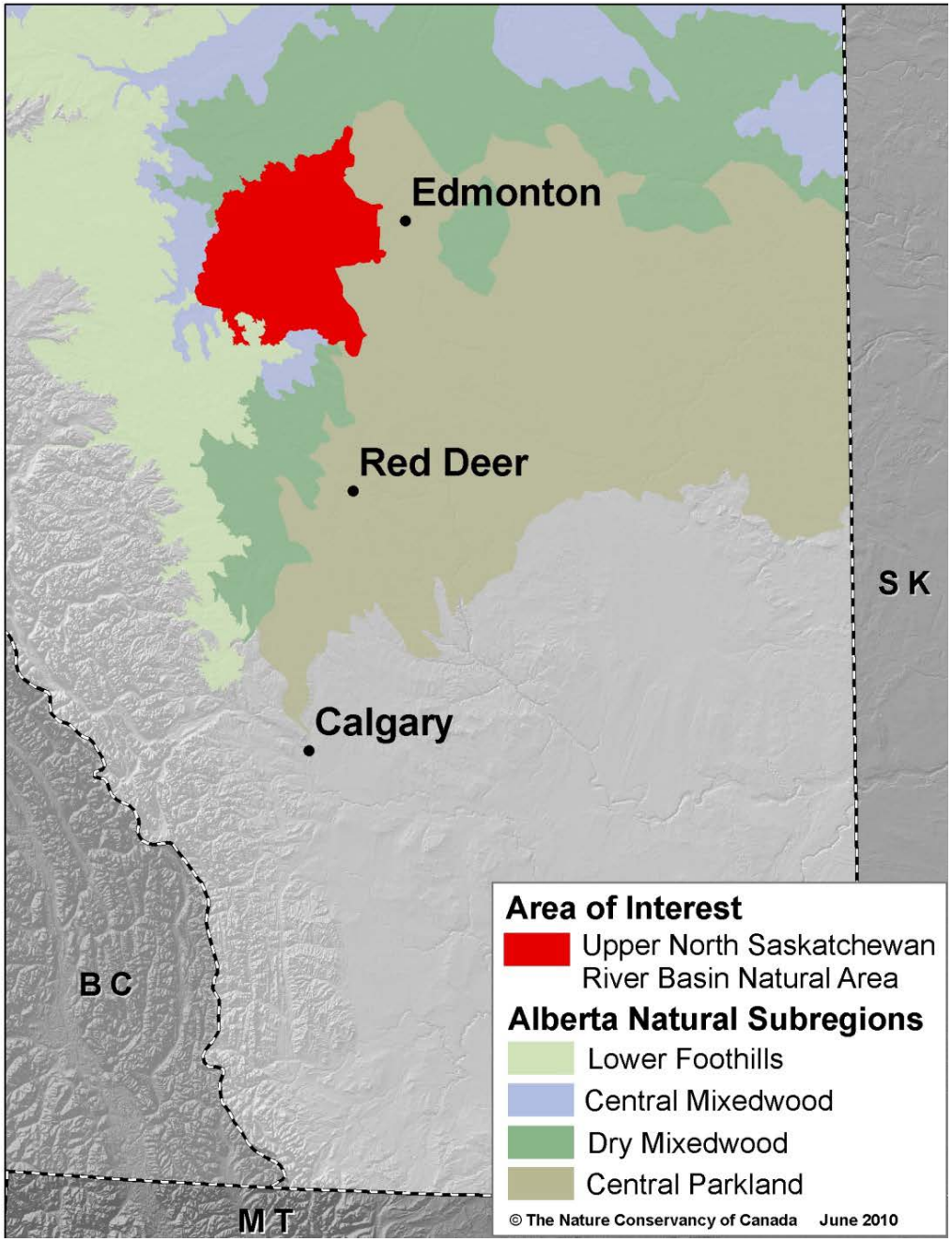
The Golden Ranches Project

Partnerships – Leveraging our Capacities....



UPPER NORTH SASKATCHEWAN RIVER BASIN NATURAL AREA

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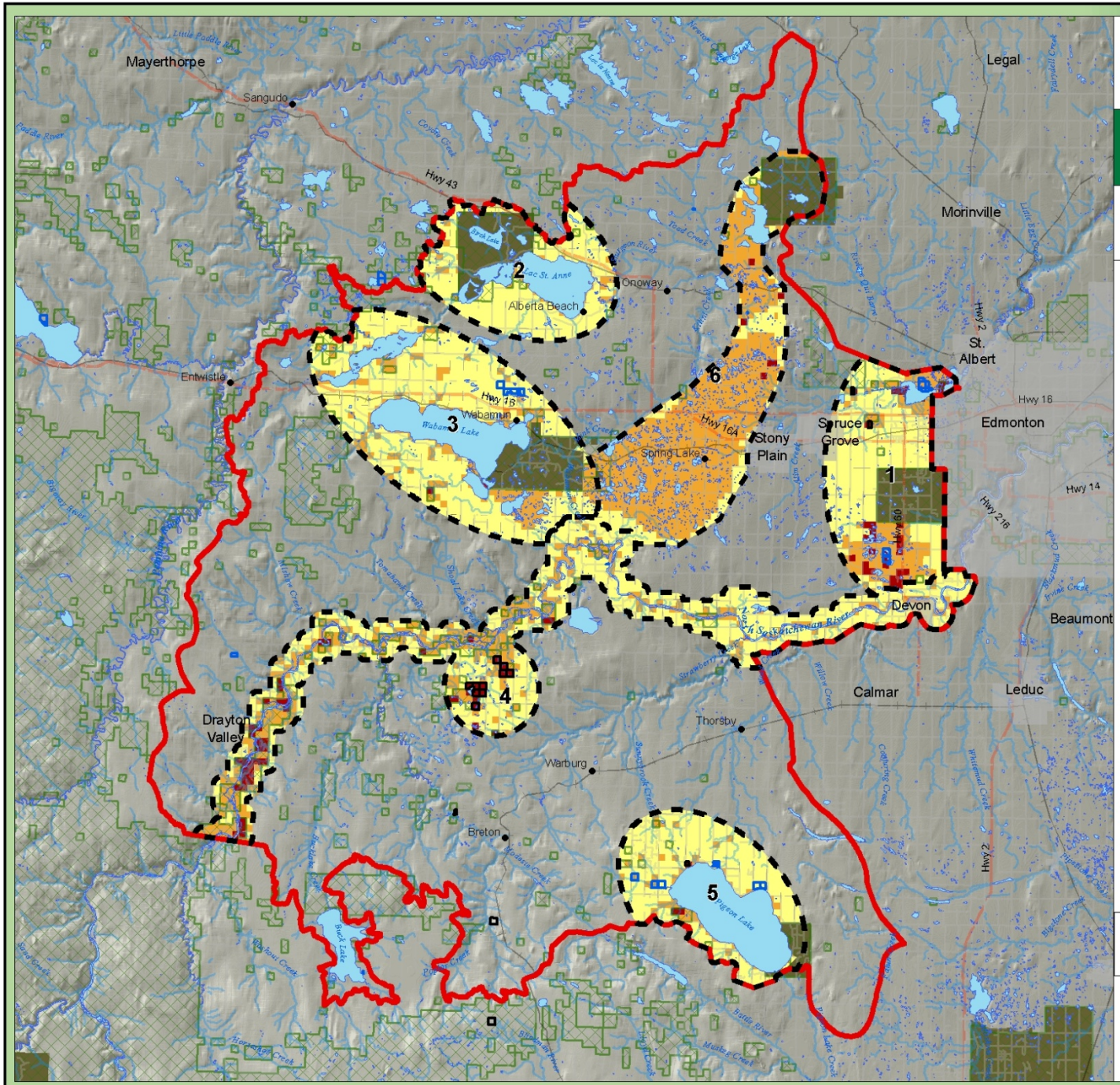

Upper North Saskatchewan River Basin Natural Area

Map 5.0

Conservation Actions - Securement Priority

0 2.5 5 10 15 20 Kilometers
0 1 2 4 6 8 10 12 14 Miles

Natural Area

- Upper North Saskatchewan River Basin Natural Area Boundary
- Upper North Saskatchewan River Basin Focal Areas:
  - 1 - Big Lake / Stony Plain
  - 2 - Lac St. Anne
  - 3 - Wabamun Lake
  - 4 - North Saskatchewan River
  - 5 - Pigeon Lake
  - 6 - Onoway

Securement Priority

- Priority 1
- Priority 2
- Priority 3

Conservation Lands

- NCC Projects
- Other NGOs

Land Tenure

- Crown Land
- First Nations

Hydrology

- Major Lakes and Rivers

Transportation

- Major Highway
- Railway
- Secondary Road

Nature Conservancy Canada / Conservation de la nature Canada

Disclaimer: This map is illustrative only. Do not rely on it as being a precise indicator of privately-owned land, routes, locations of features, nor as a guide to navigation. This map may contain omissions or errors.

Data Sources:
Alberta Natural Heritage Information Centre (ANHIC), 2006
Environmental Systems Research Institute (ESRI), 2007
Natural Resources Canada, 2007

Projection: NAD_1983_10TM_AEP_Resource
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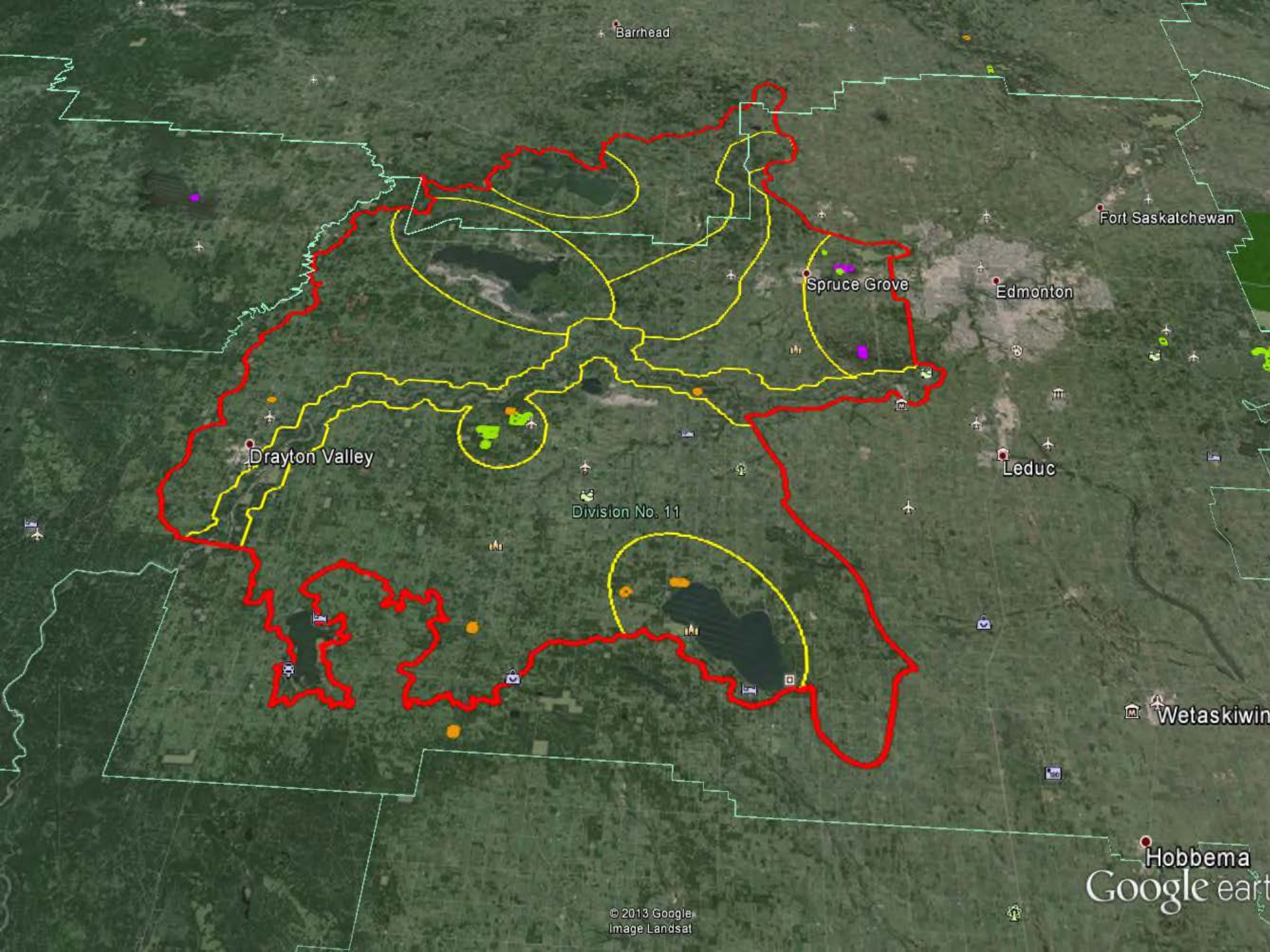
Barrhead
Fort Saskatchewan
Spruce Grove
Edmonton
Drayton Valley
Leduc
Division No. 11
Wetaskiwin
Hobbema
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Image Landsat
Google earth

Clifford E. Lee Nature Sanctuary

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Wagner Natural Area

Nature Conservancy Canada

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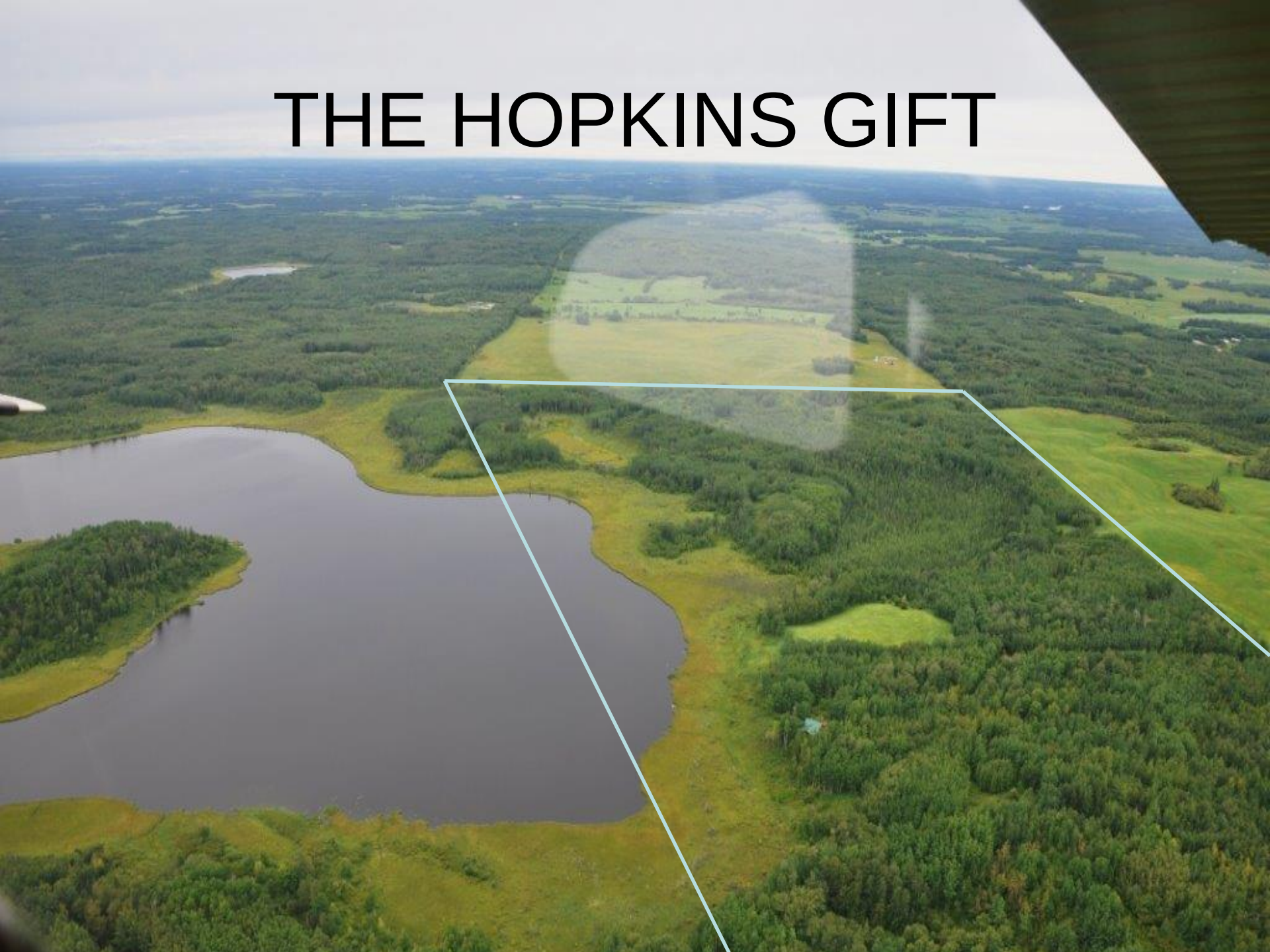
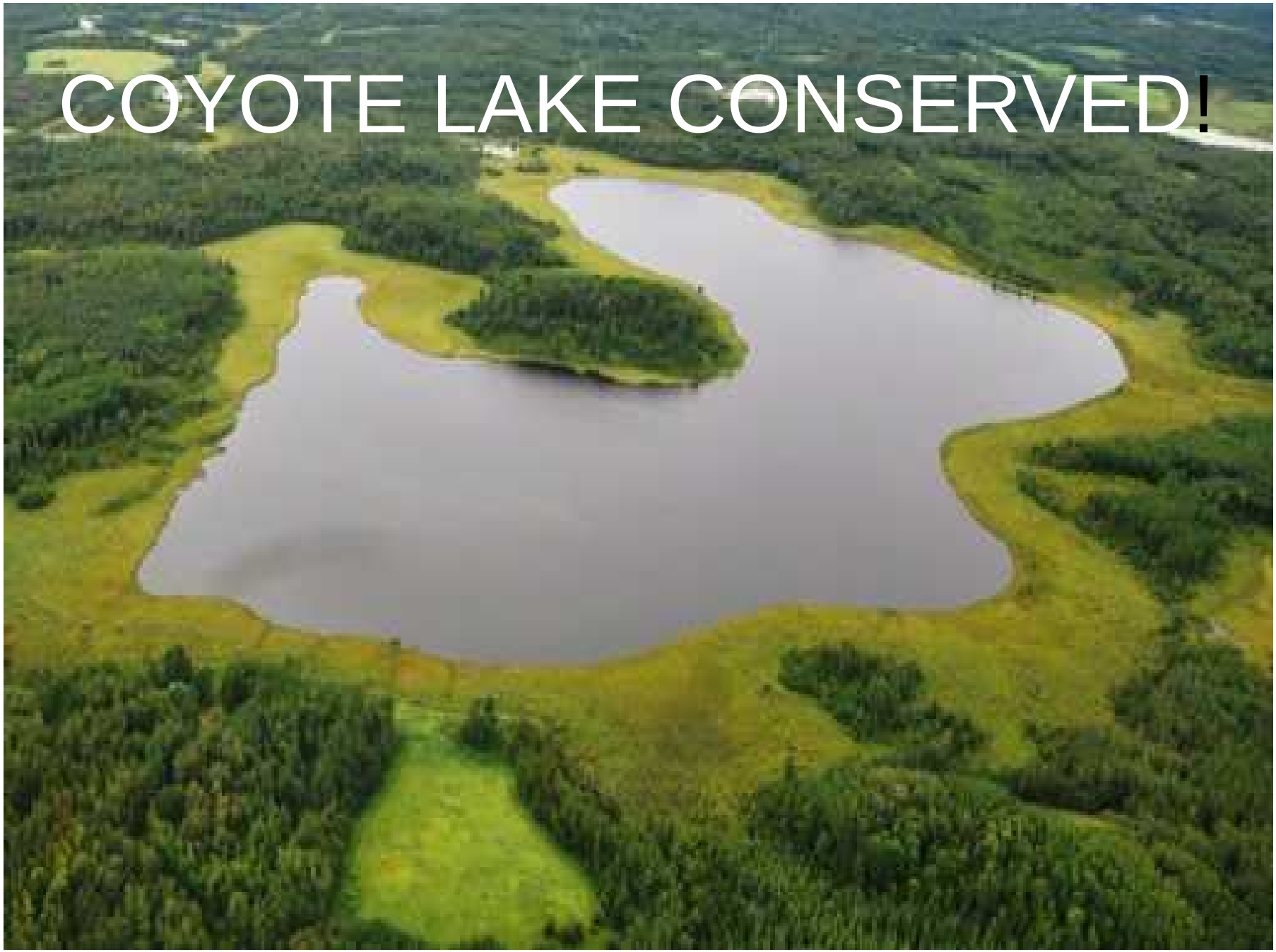
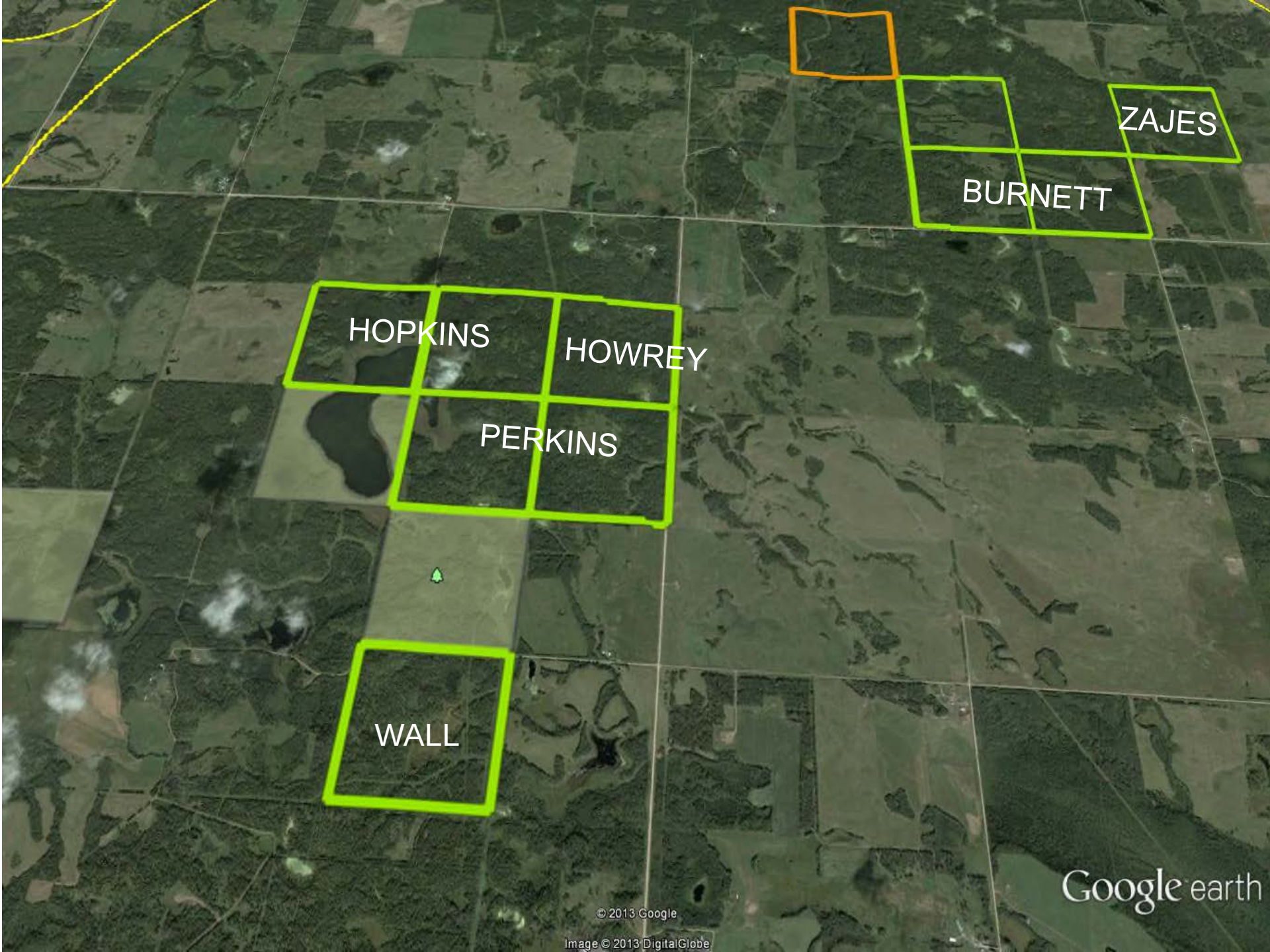
THE HOPKINS GIFT



THE CHALLENGE


COYOTE LAKE CONSERVED!


ZAJES
BURNETT
HOPKINS
HOWREY
PERKINS
WALL
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Cypress Uplands Natural Area

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