# The Lakes of Lakeland: An Inspiring Wilderness



Alberta Lake Management Society September 29, 2017 Carolyn Campbell



# Areas of Concern Existing Protected Areas Military Reserve Lands

#### Alberta Wilderness Association

Protect representative wilderness

Improve land use/ watershed management

"Defending Wild Alberta Through Awareness and Action" **Outline** 

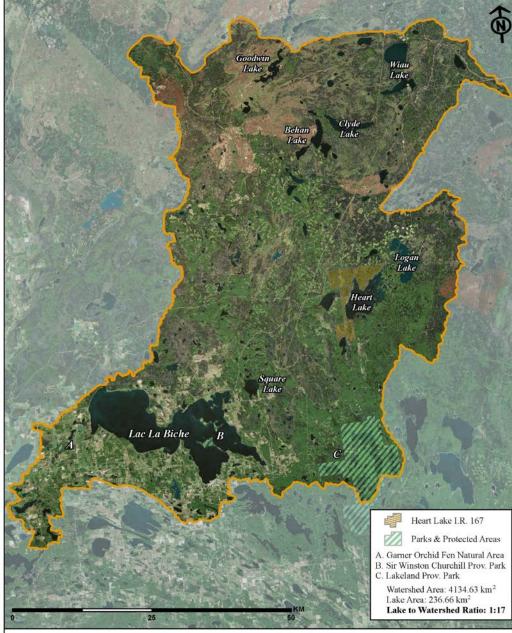
**Features** 

Conservation History

**Pressures** 

**Opportunities** 





Watershed Divide: Athabasca -Slave-Mackenzie

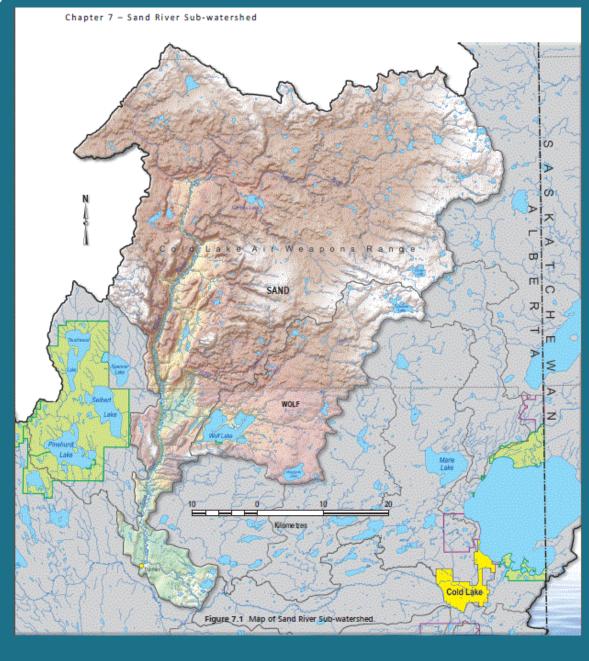
(ALMS map of Lac La Biche sub-watershed)

Map: Alberta Lake Management Society, 2016.

LAC LA BICHE Watershed Boundary



Basemap: ESRI World Imagery
Projection: NAD\_1983\_10TM\_AEP\_Forest
Watershed delineation was performed in ArcGIS 10.3.1 with the
ArcHydro toolset. Base data provided by Alberta Environment and Parks.



Watershed Divide: Beaver-Churchill

(BRWA map of Sand-Wolf-Lakeland sub-watersheds)

Map: Beaver River Watershed Alliance, 2013

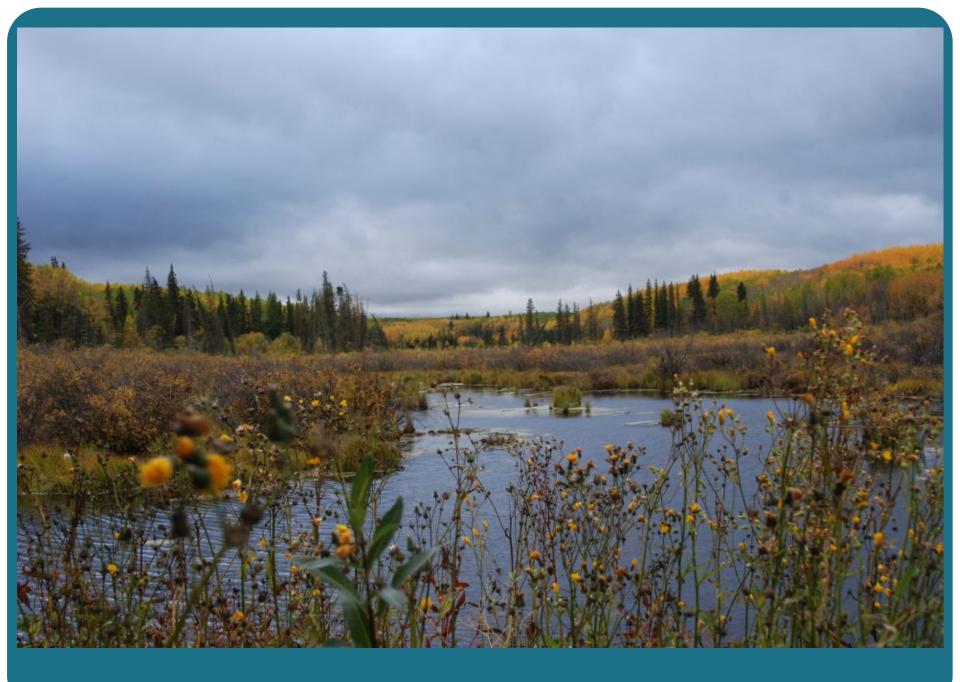
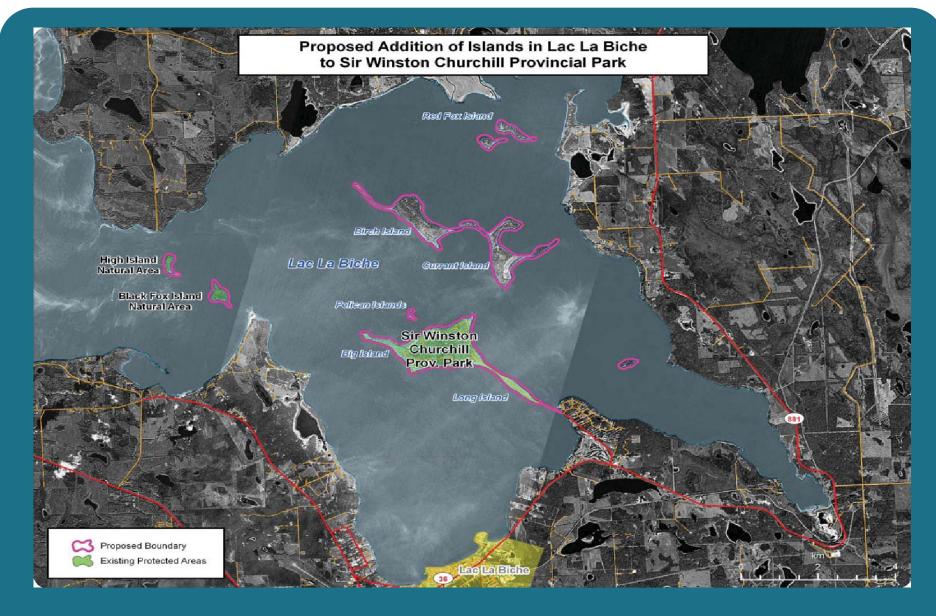


Photo: G. Wirun



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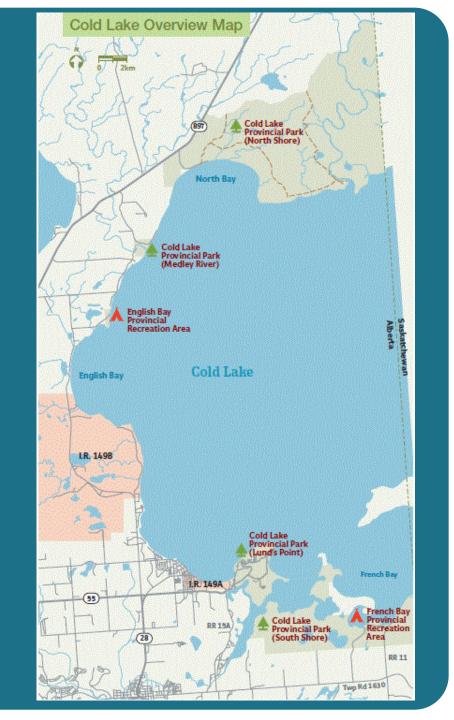


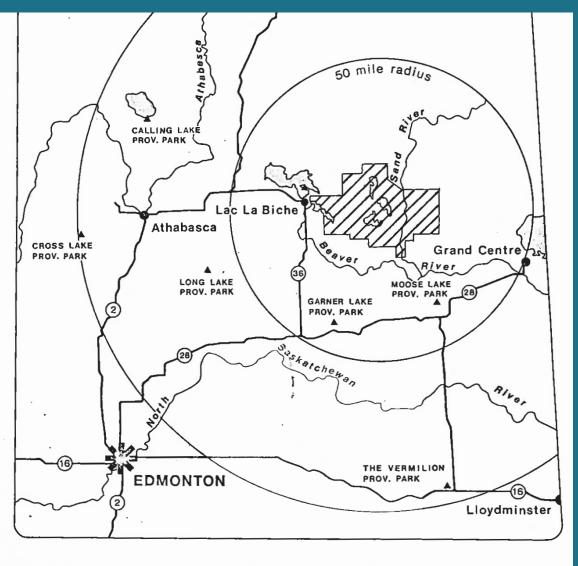
Sir Winston Churchill Prov. Park, Lac La Biche east basin: 2 km² 1952, to 6 km² in 2010

Cold Lake Provincial Park 58 km<sup>2</sup>

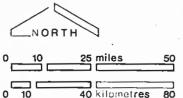
Established 1976

Over 200 bird species
Sport fishing, boating,
camping
First Nations traditional use





1976
Alberta
Parks
reservation
from
Beaver Lake
to Wolf
Lake



PROPOSED LAKELAND PROVINCIAL PARK

Parks reservation

MAP 1

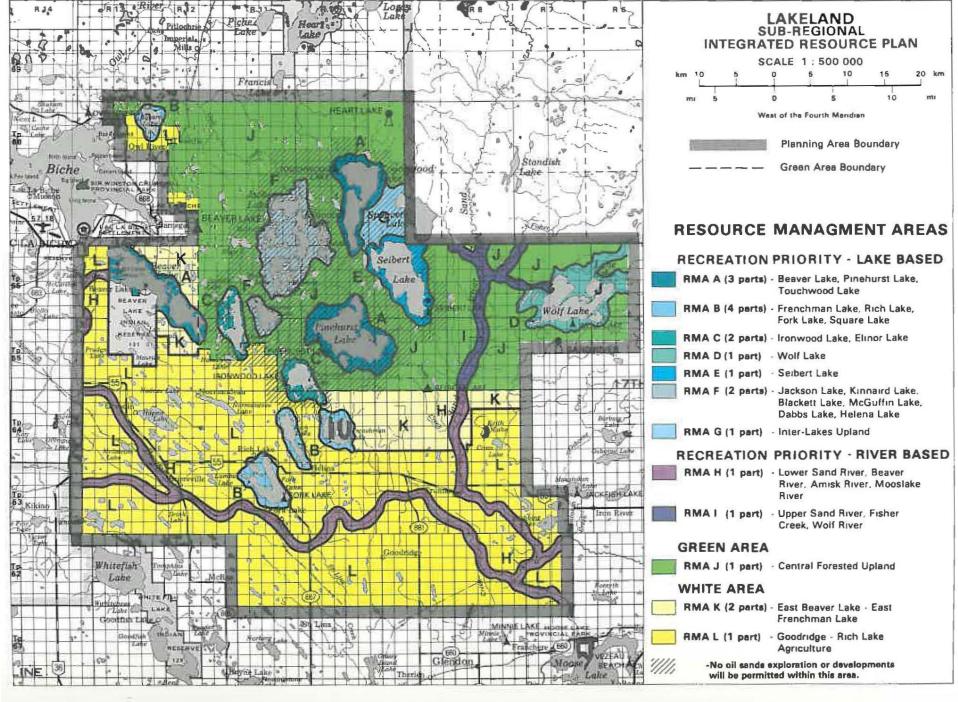


Fig. 2 Resource Management Areas

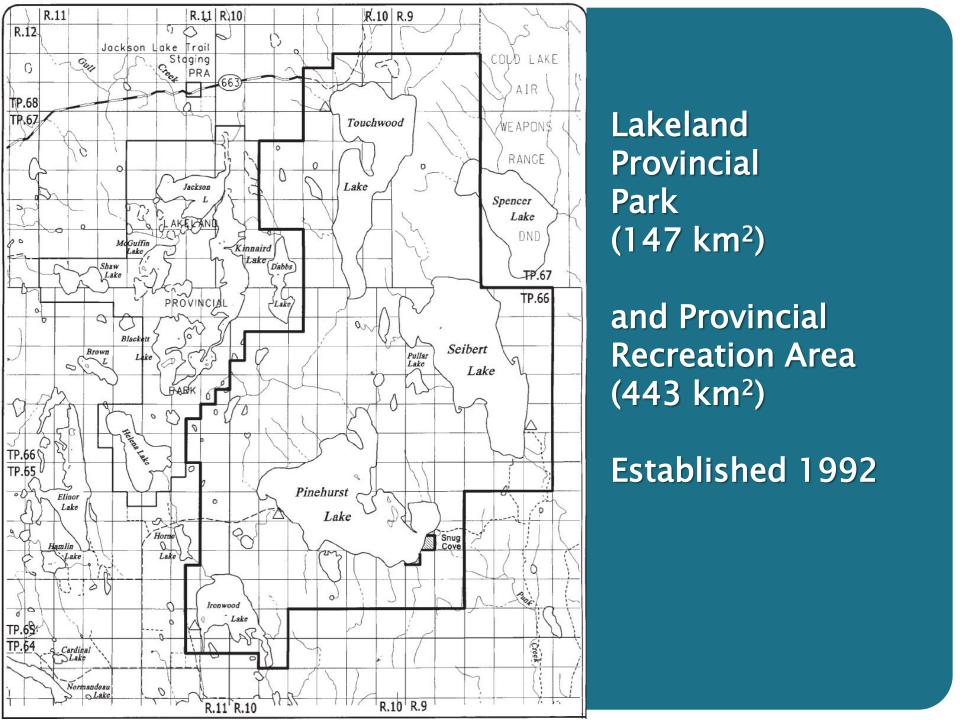




Photo: M. Mathewson



Photo: M. Mathewson



Photo: AWA

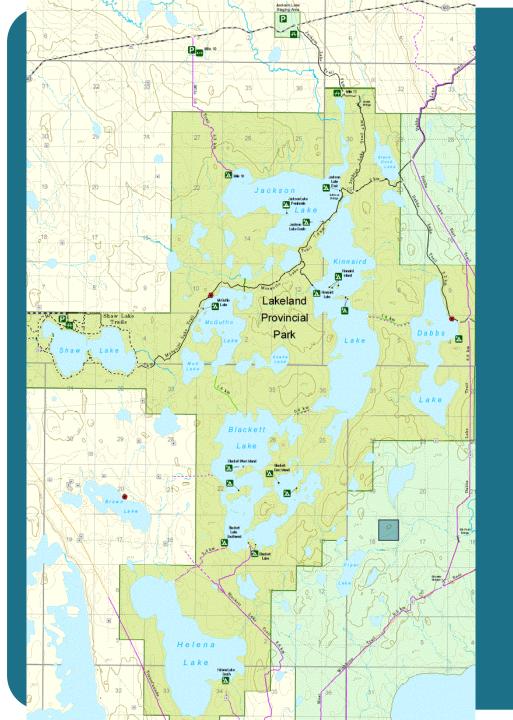




Touchwood Lake peatland area, Lakeland. Photos: AWA.



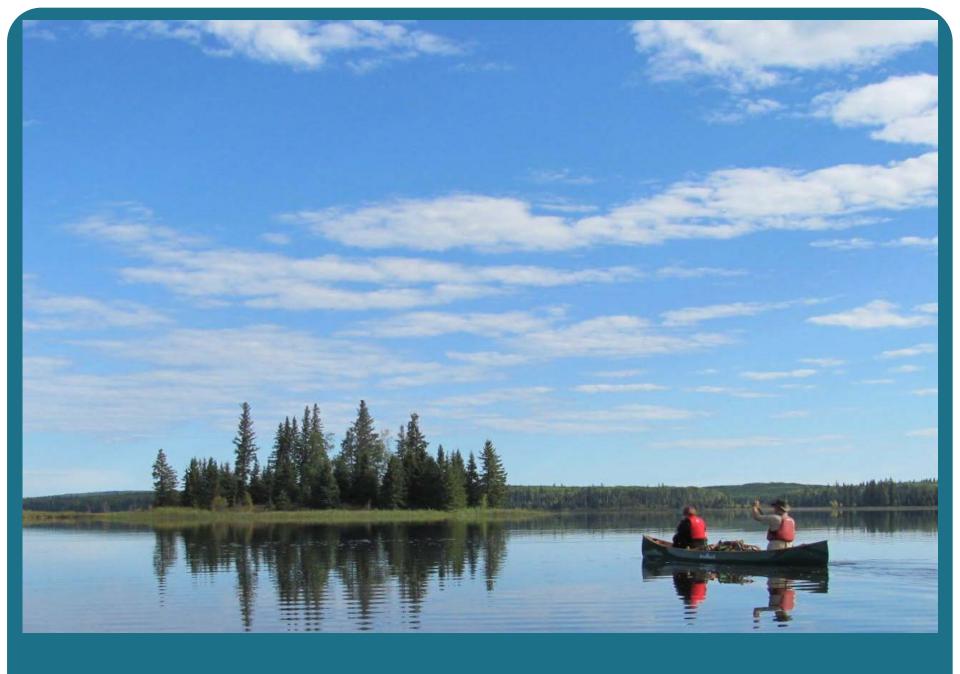
Photo: A. Paul



Lakeland Provincial Park

Alberta's only backcountry canoe circuit

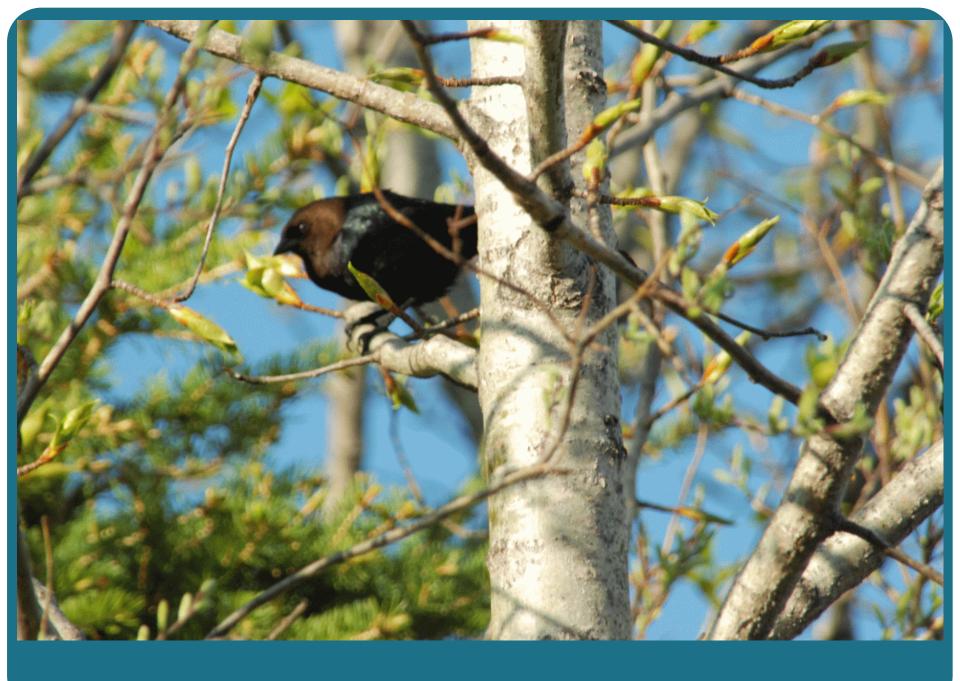






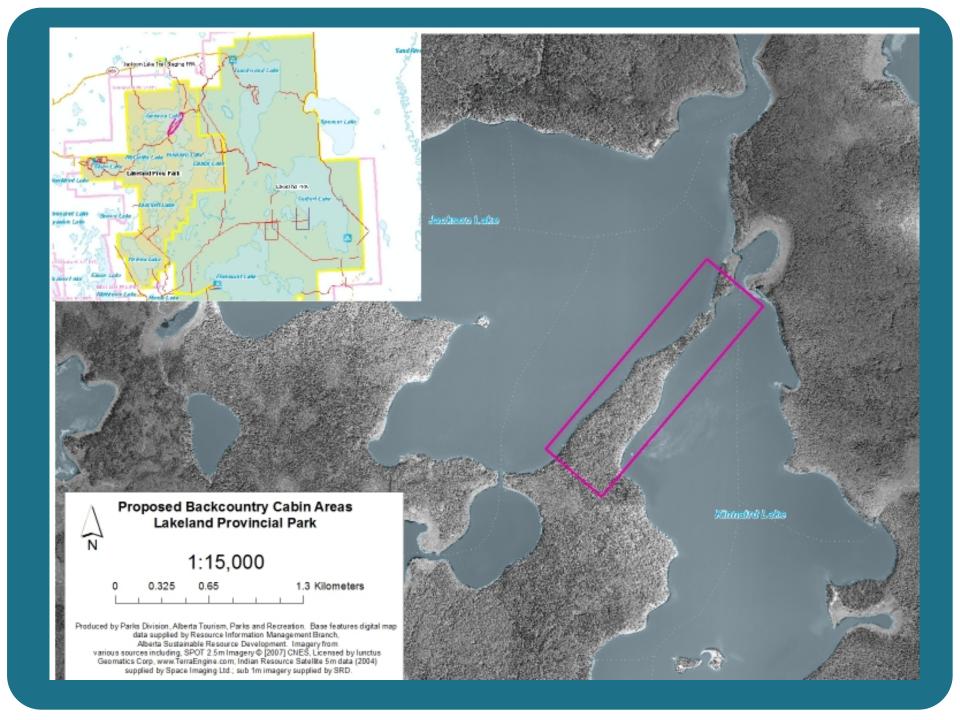
Challenges

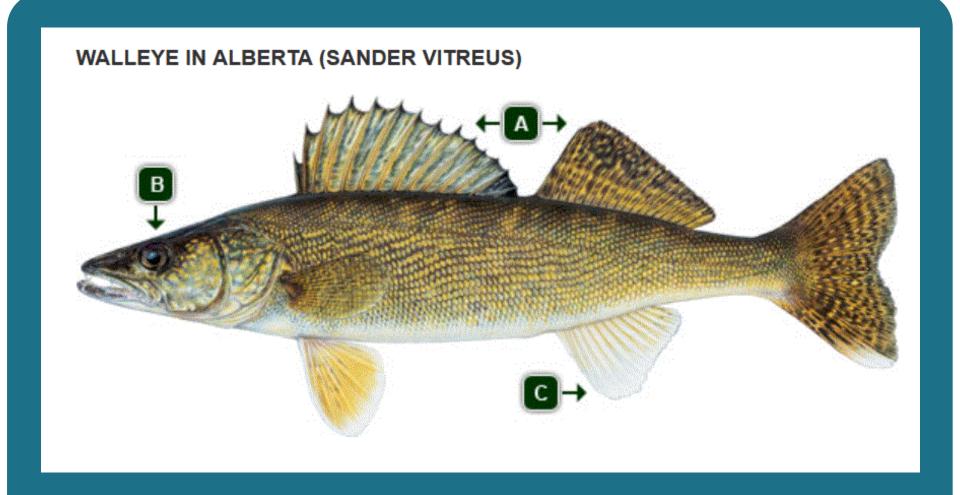
Photo: G. Wirun





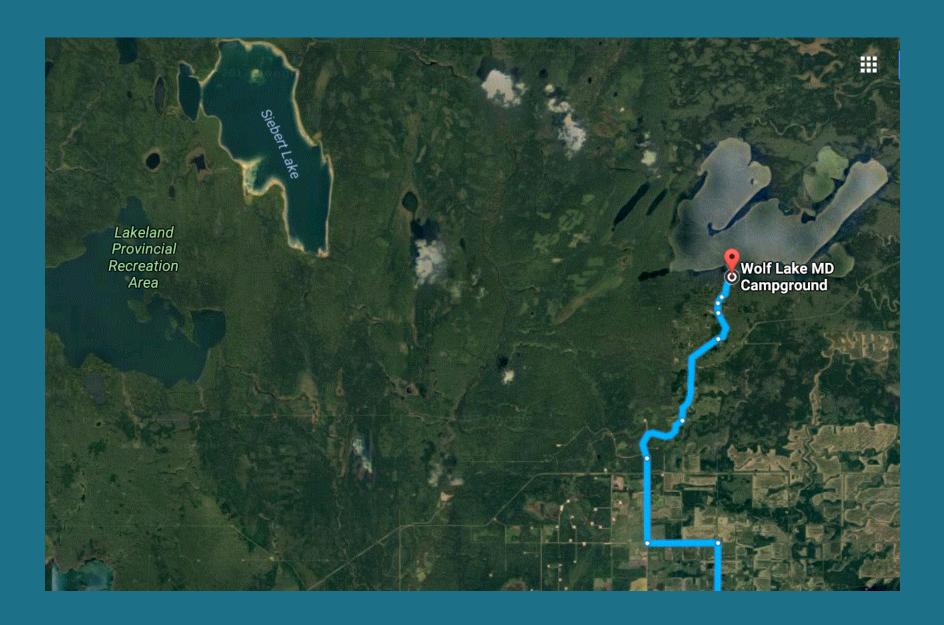
Sir Winston Churchill Prov. Park comfort cabins, opened 2015





Alberta has 300,000 anglers 800 lakes with native sport fish 300 waters stocked with non-native fish

Image: Alberta Fish and Wildlife



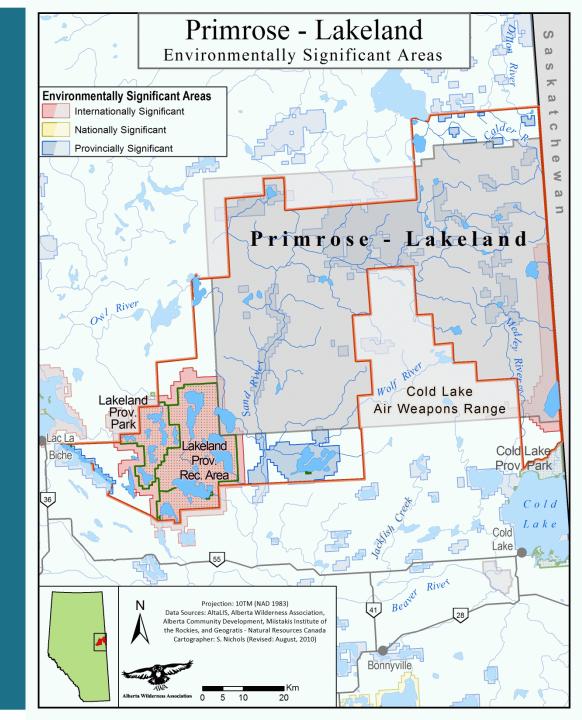


#### **AWA Vision:**

Protect remaining 5400 km<sup>2</sup> in Primrose-Lakeland

Ecological priority Restore and maintain healthy forests, wetlands, waters

Sustainable recreation, eco-tourism for gateway communities



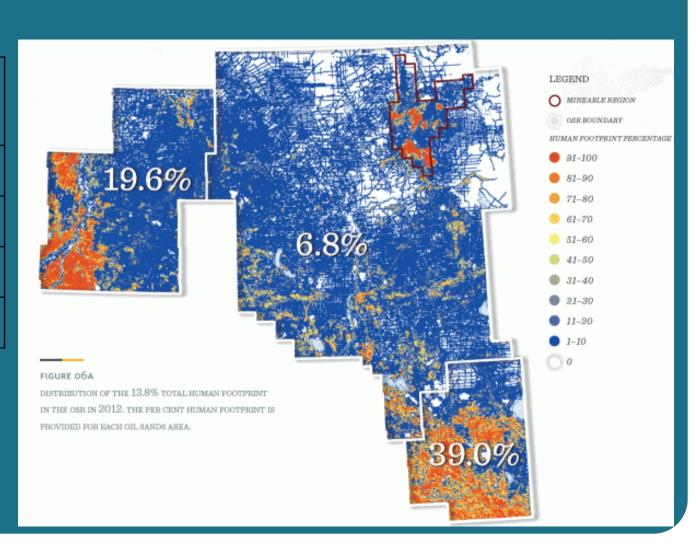
### Habitat and Water Fragmentation

2012 Human Footprint in Oil Sands Region

Footprint	% OS
Buffer	Region
0 m	14%
50 m	33%
200 m	63%
2 km	97%

Protected Areas: AB Parks 4.6% PLUZ 1.6%

Credit: ABMI, June 2014

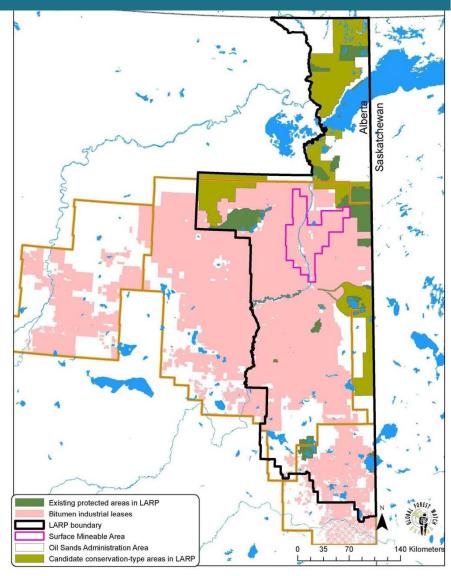


## Protected areas major gaps

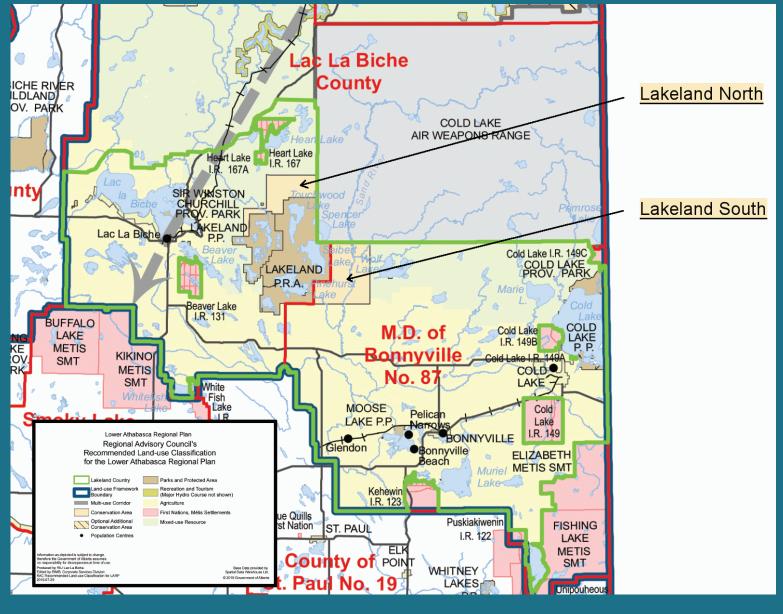
Omits representative ecosystems and environmentally significant areas in Oil Sands Area

(Note: final 2012 LARP protected areas were slightly changed from this 2011 map)

Map: Global Forest Watch Canada, September 2011



Map 2. Existing conservation-type areas and candidate conservation-type areas announced by the Alberta Government for the draft Lower Athabasca Regional Plan.



For Lower Athabasca Regional Plan 2017 Review:
Two areas proposed by LARP Regional Advisory Council, 2010



Photo: S. Coulson



Photo: G. Wirun, 2008



Photo: G. Wirun



**Alberta Wilderness Association** 

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www.albertawilderness.ca

Special thanks to: Images Alberta Camera Club!



Photo: S. Coulson