

SAPAA & Land Ownership

June 23rd - Lake Isle,
Lac Ste Anne Water Quality
Management Society

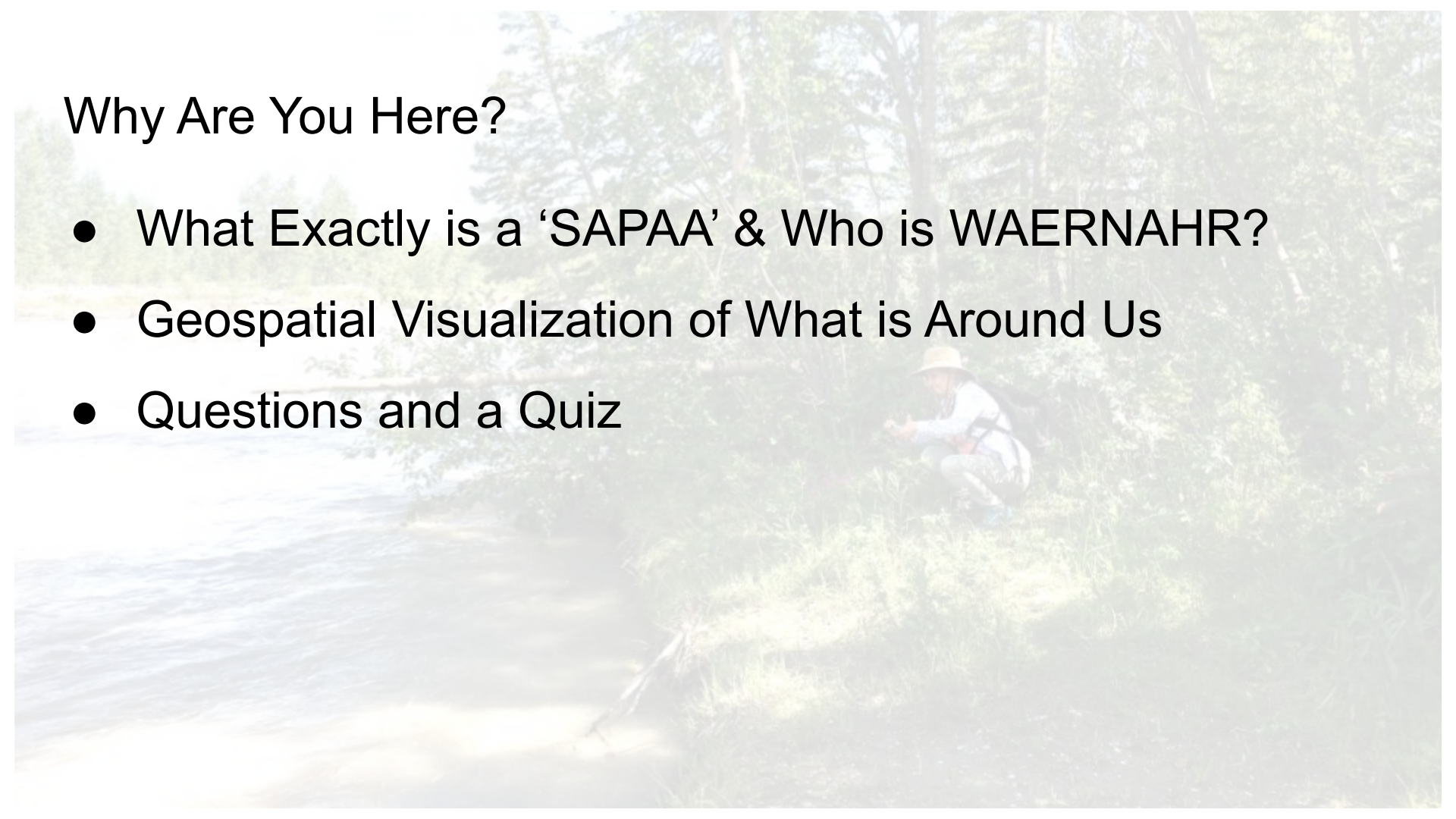


Stewards of Alberta's Protected
Areas Association (SAPAA)

Clearwater River at Cheddarville Natural Area

Why Are You Here?

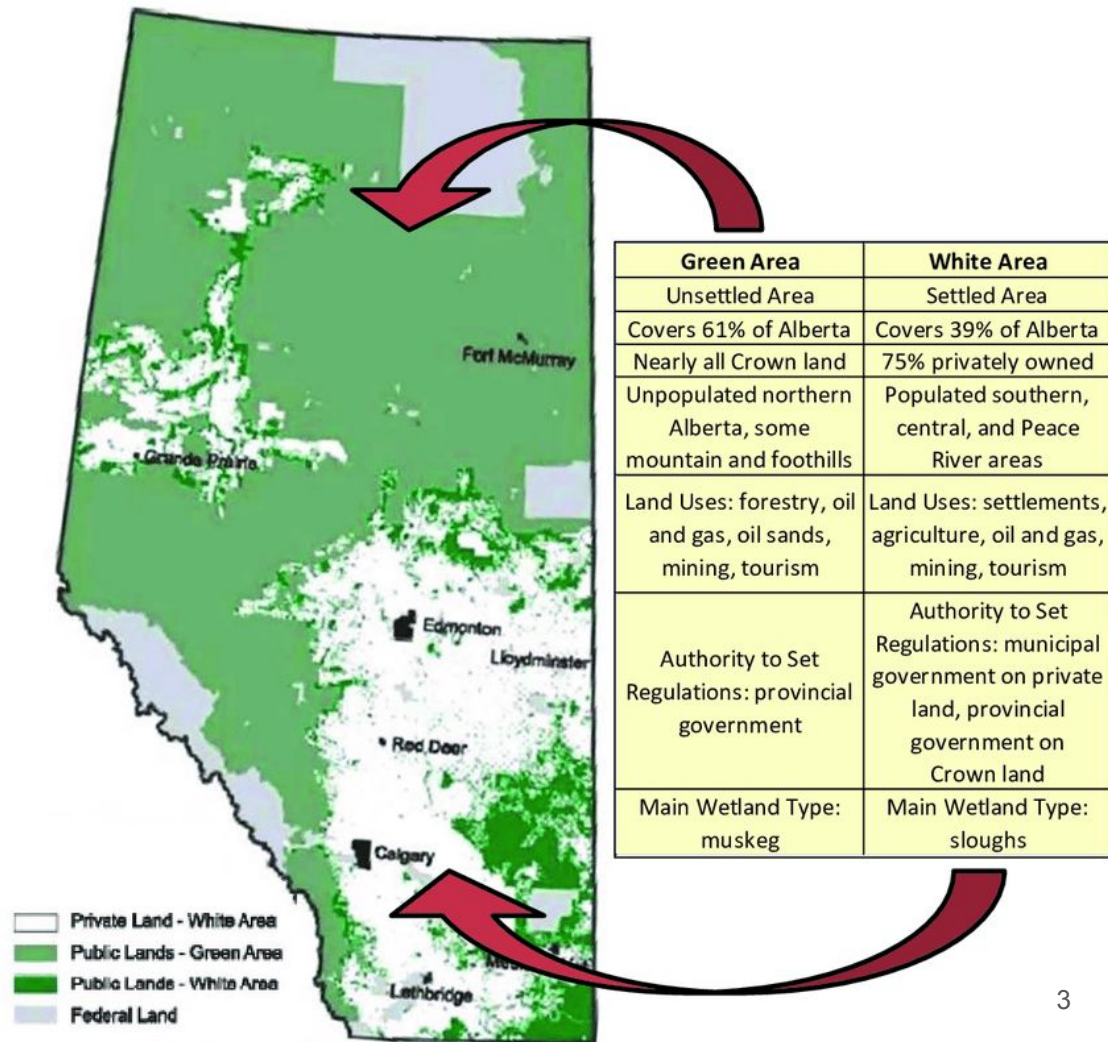
- What Exactly is a 'SAPAA' & Who is WAERNAHR?
- Geospatial Visualization of What is Around Us
- Questions and a Quiz



Land Ownership in Alberta

(Source: WETLANDS, LAND USE, AND POLICY: ALBERTA'S KEYSTONE ECOSYSTEM AT A CROSSROADS, March 2011, Authors: David A. Locky MacEwan University)

Tragedy of the commons: if many people enjoy unfettered access to a finite, valuable resource they will tend to overuse it and destroy its value.



HELLO
my name is

WAERNAHR

The WAERNAHR Act identifies 4
different protected areas in Alberta.



Province of Alberta

**WILDERNESS AREAS, ECOLOGICAL
RESERVES, NATURAL AREAS AND
HERITAGE RANGELANDS ACT**

Revised Statutes of Alberta 2000
Chapter W-9

Current as of December 15, 2022

Wildland Areas (3),
Ecological Reserves (15),
Natural Areas (255) and
Heritage Rangelands (2)



WAERNAHR Sites
(sapaastewards.com)

SAPAA-Map

Alberta federal and provincial protected areas including parks, recreational areas, natural areas, and protected or consultative notation
8,187 views
Published on January 2
[SHARE](#)

- Wildland Provincial Parks
 - [All items](#)
- Ecological Reserves
 - [All items](#)
- Heritage Rangelands
 - [All items](#)
- Natural Areas (OC)
 - [All items](#)
- National Parks
 - [All items](#)
- Provincial Parks
 - [All items](#)

Enterprise

This map was created by a user. [Learn how to create your own.](#)

P.Potter, visit YEGville.ca for usage terms.

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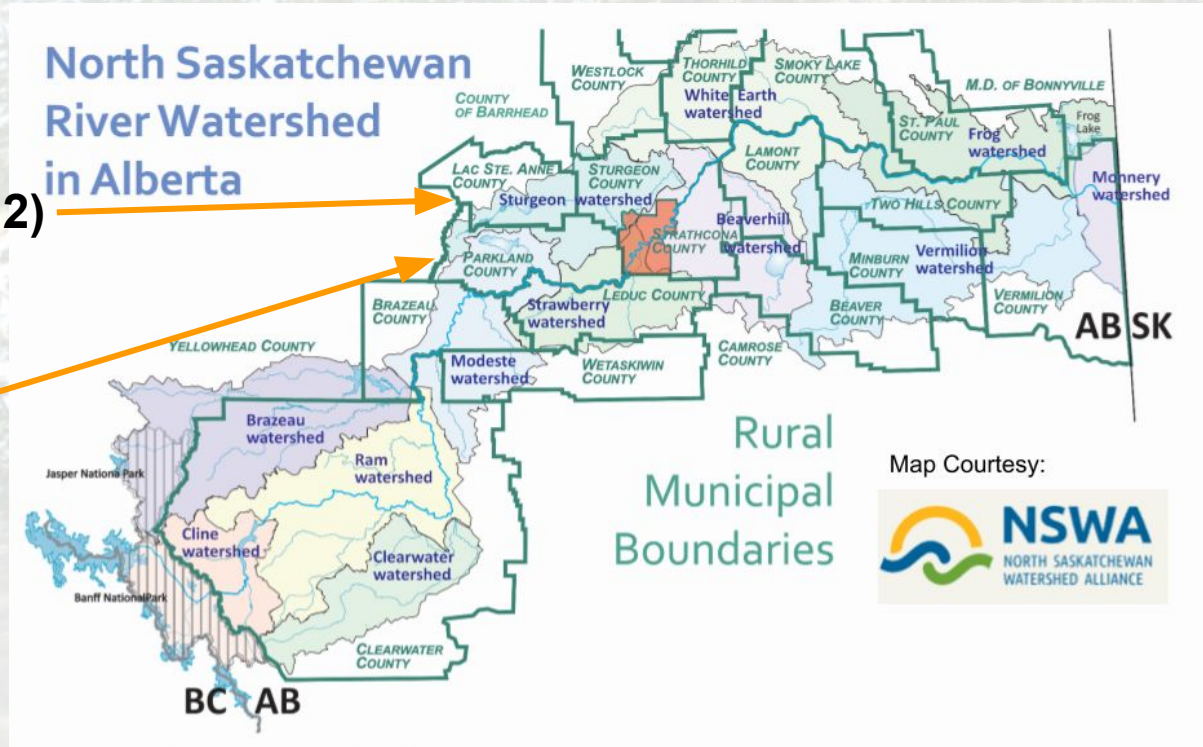
Map data ©2025 Google Imagery ©2025 NASA [Terms](#) 100 km

Tragedy of the commons: if many people enjoy unfettered access to a finite, valuable resource they will tend to overuse it and destroy its value.

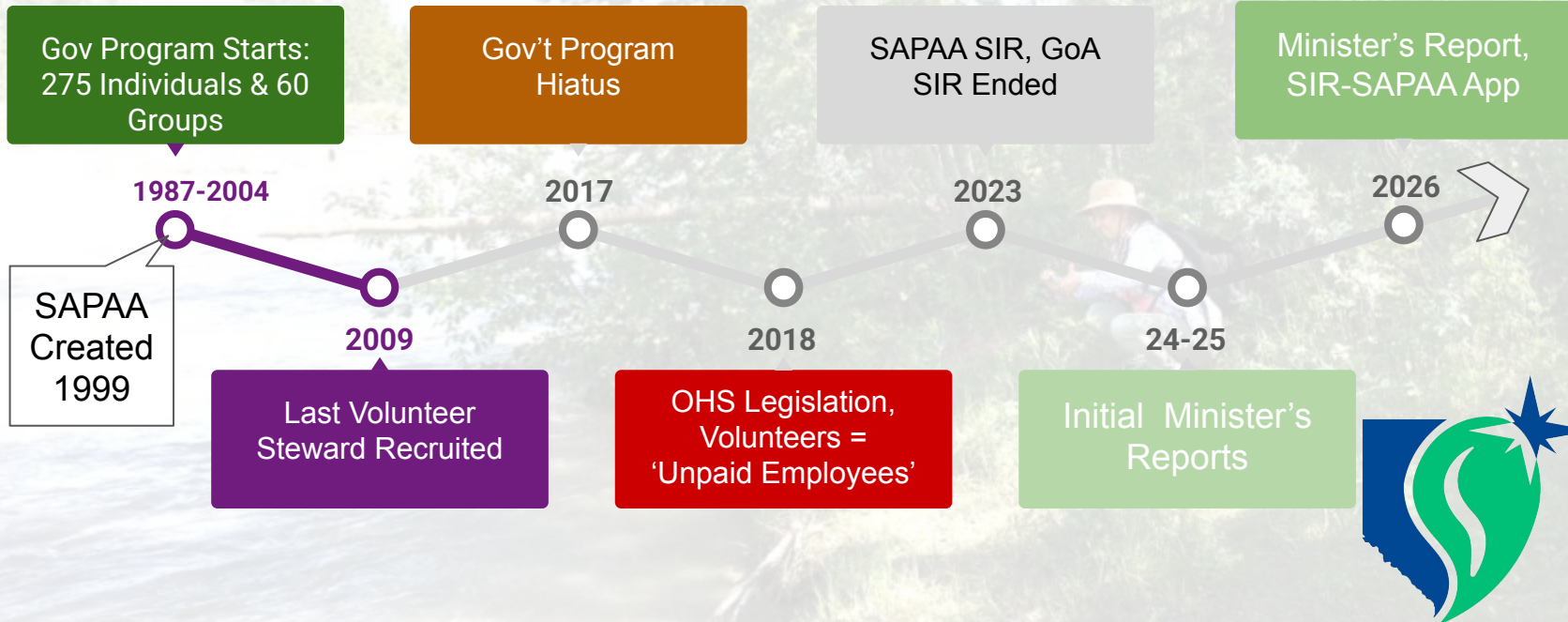


Estimated 100+ WAERNAHR Sites in Watershed

- Beaver County (4)
- Bonnyville MD (1)
- Brazeau County (10)
- Clearwater County (24)
- **Lac St. Anne County (12)**
- Lamont County (2)
- Leduc County (7)
- **Parkland County (8)**
- St. Paul County (1)
- Smoky Lake County (5)
- Sturgeon County (2)
- Thorhild County (7)
- Vermillion County (2)
- Wetaskiwin County (8)
- Yellowhead County (9)

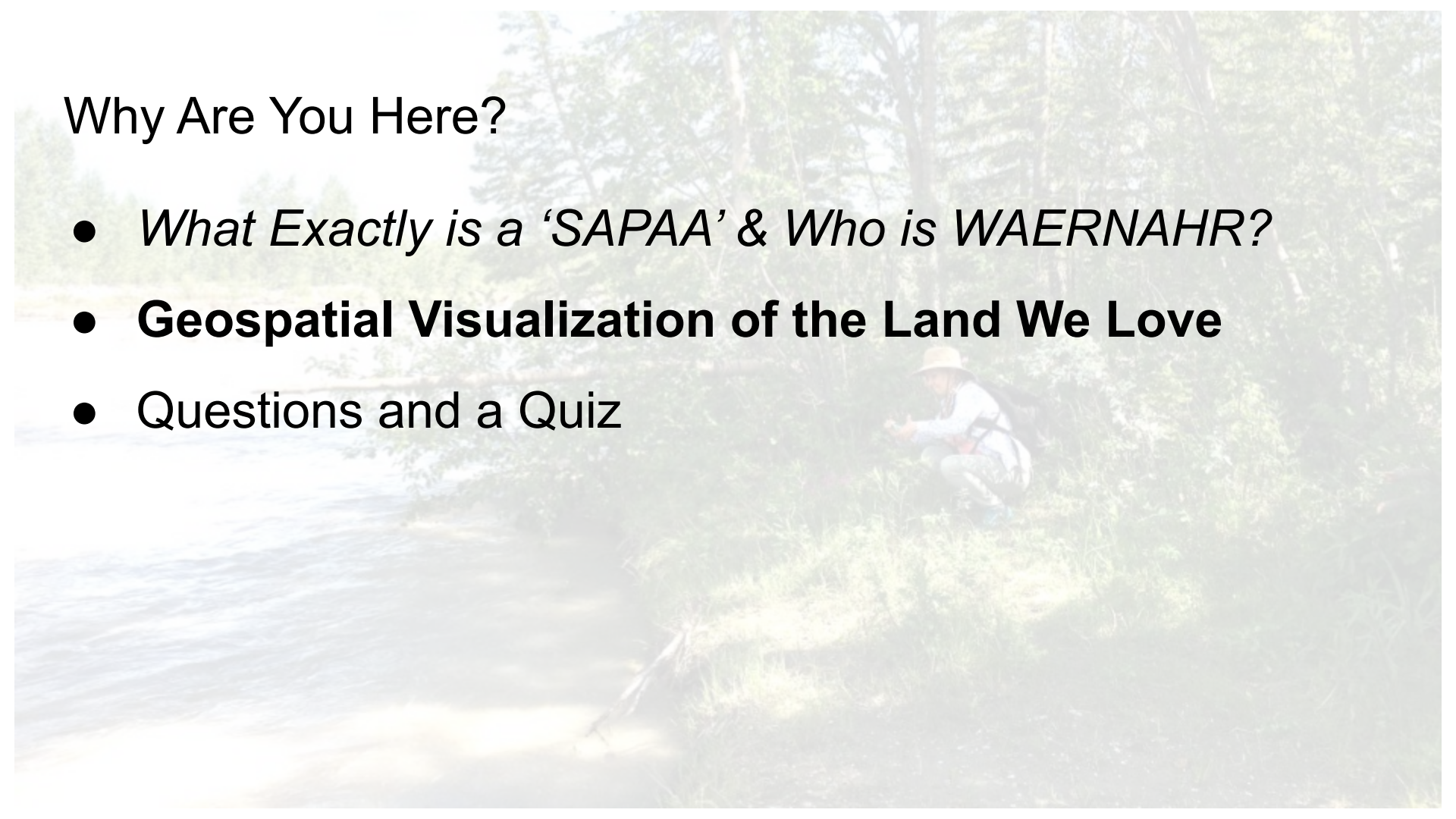


What's a SAPAA?



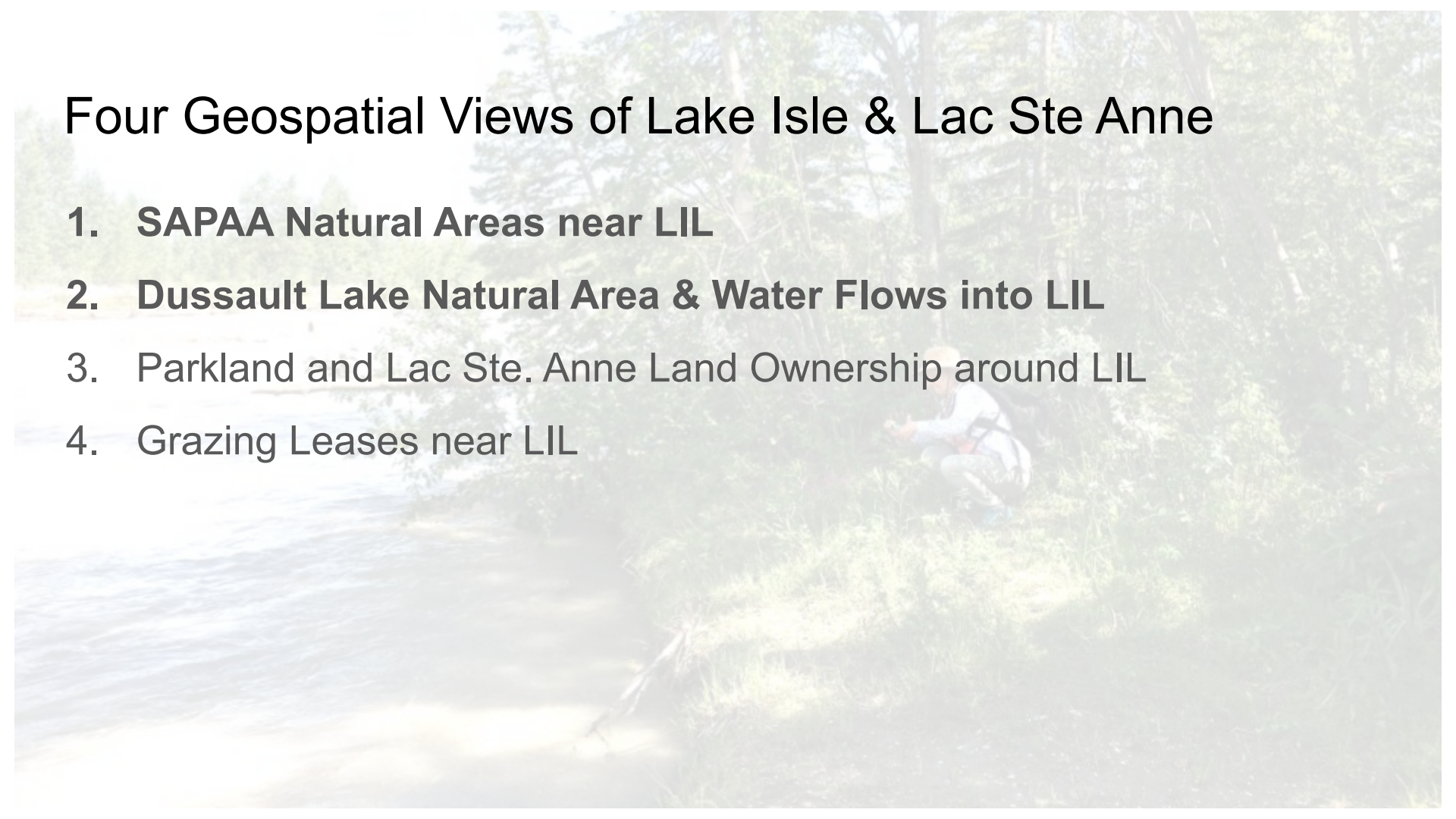
Why Are You Here?

- *What Exactly is a 'SAPAA' & Who is WAERNAHR?*
- **Geospatial Visualization of the Land We Love**
- Questions and a Quiz



Four Geospatial Views of Lake Isle & Lac Ste Anne

1. **SAPAA Natural Areas near LIL**
2. **Dussault Lake Natural Area & Water Flows into LIL**
3. **Parkland and Lac Ste. Anne Land Ownership around LIL**
4. **Grazing Leases near LIL**





Prefontaine
Brock Lakes

Kakina Lake

Lily Lake

Park Court

Dussault Lake

Isle Lake

Matthews
Crossing



Dussault Lake

name

Dussault Lake

FID 76

NAME Dussault Lake

TYPE NA

SUBTYPE Recreation

IUCN II

OC_NO OC 454/71-64

ACRES 141.413253

HECTARES 57.227913

OC_DATE 3/15/1971

DATE_EST 3/15/1971



What Do We Know About Dussault Lake

- [SAPAAStewards.com](https://www.sapaa.com)
 - Protected in 1971
 - 56.37 ha. (139.30 ac.)
- SIR-SAPAA Application
 - 10 Inspections
 - 1994 to 2025
 - See *handout*
- [iNaturalist.ca](https://www.inaturalist.ca)
 - 51 Observations
 - 37 species

The Natural Area is on the west side of Dussault Lake which is made up of two main bodies of water separated by a narrows. The north and east sides of the lake are Crown land with a small portion of private land in the southwest corner.

This site contains mainly black spruce-paper birch peatlands and sedge wetlands.

51

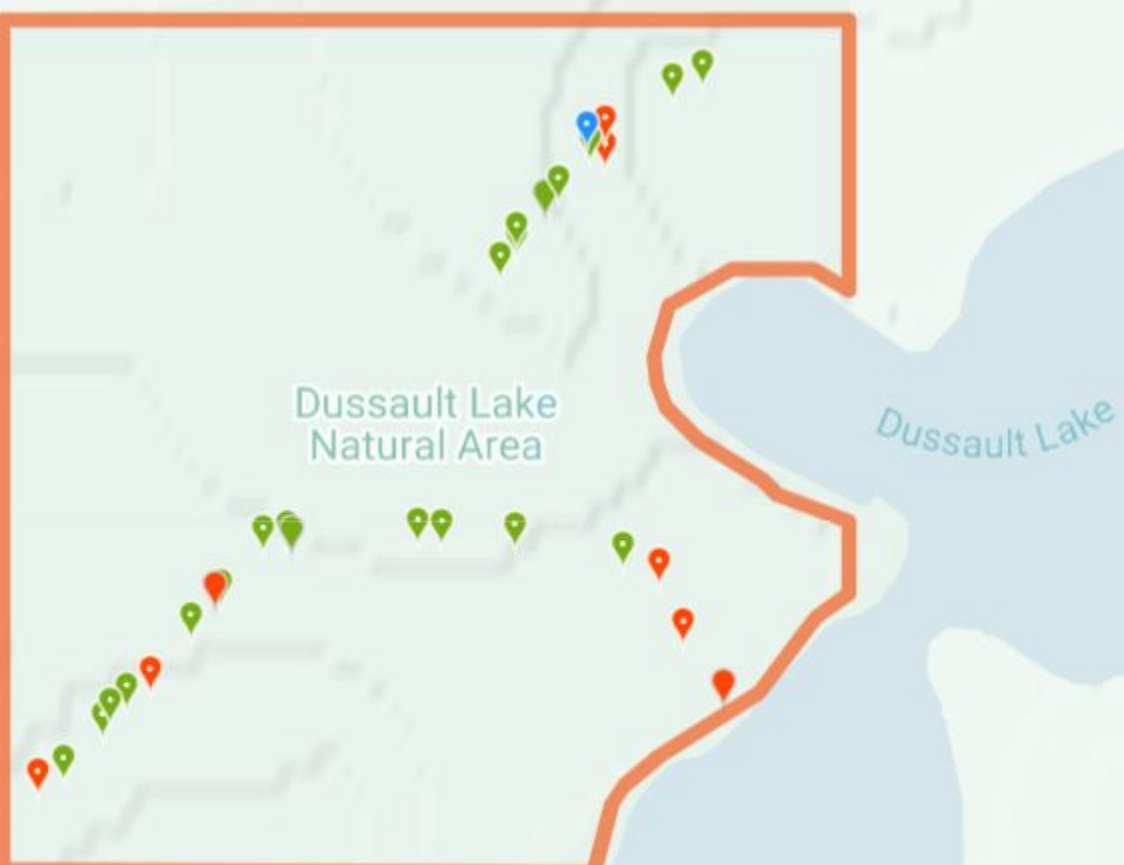
OBSERVATIONS

37

SPECIES

30

IDENTIFIERS



Swamp Birch

(*Betula pumila*)

AB: Dussault Lake... Jul 5, 2023

Research Grade

2



Bog Labrador Tea

(*Rhododendron groenlandicum*)

AB: Dussault Lake... Jul 5, 2023

Research Grade

2



Three-leaved False Solomon's Seal

(*Maianthemum trifolium*)

AB: Dussault Lake... Jul 5, 2023

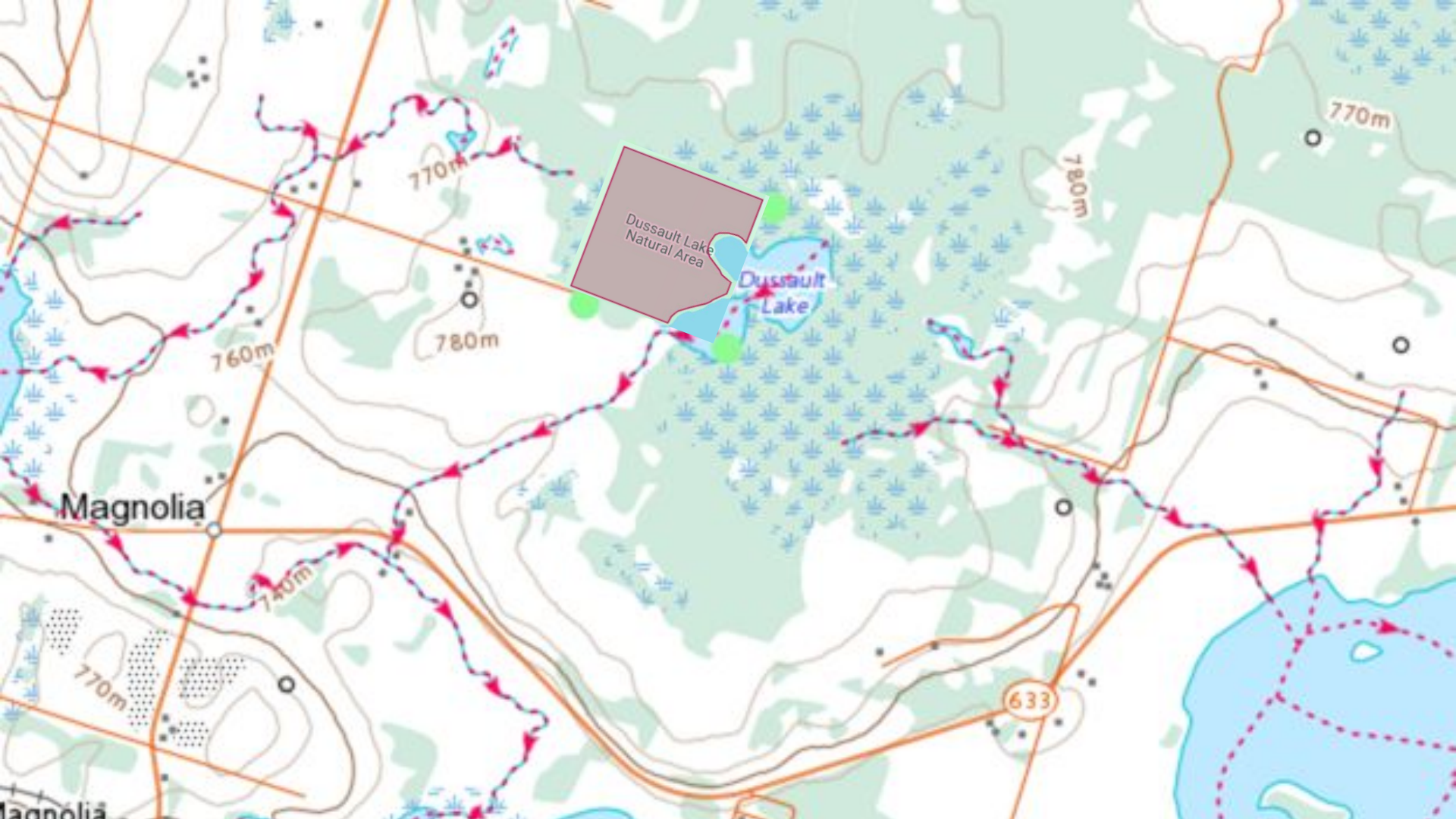
Research Grade

3



Cloudberry

(*Rubus chamaemorus*)



Dussault Lake
Natural Area

Dussault
Lake

Magnolia

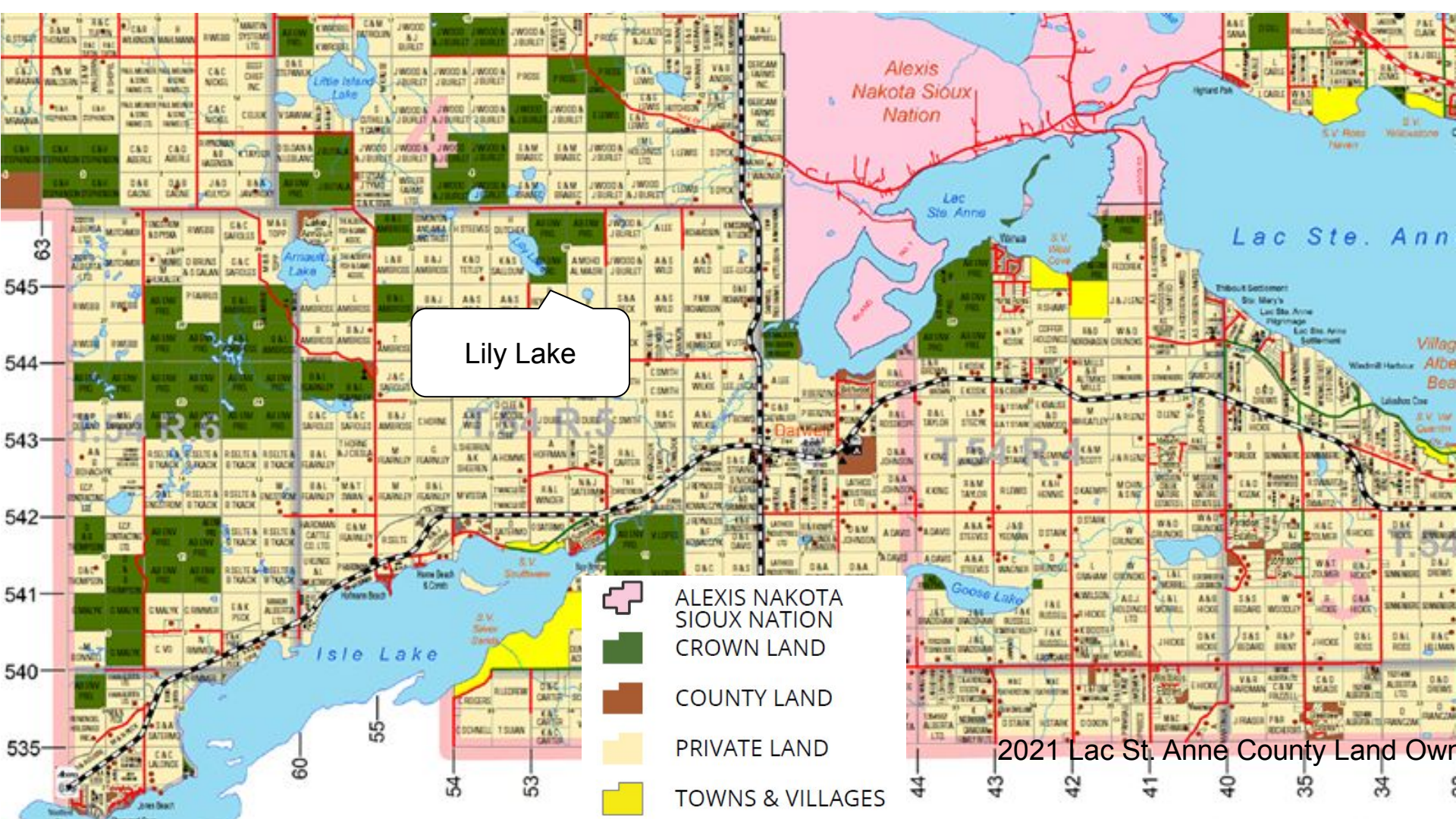
633

Magnolia






A person wearing a white shirt and a backpack is crouching on a grassy bank next to a lake. The background is filled with dense green trees and foliage. The scene is brightly lit, suggesting a sunny day.

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Lily Lake

-  ALEXIS NAKOTA SIOUX NATION
-  CROWN LAND
-  COUNTY LAND
-  PRIVATE LAND
-  TOWNS & VILLAGES

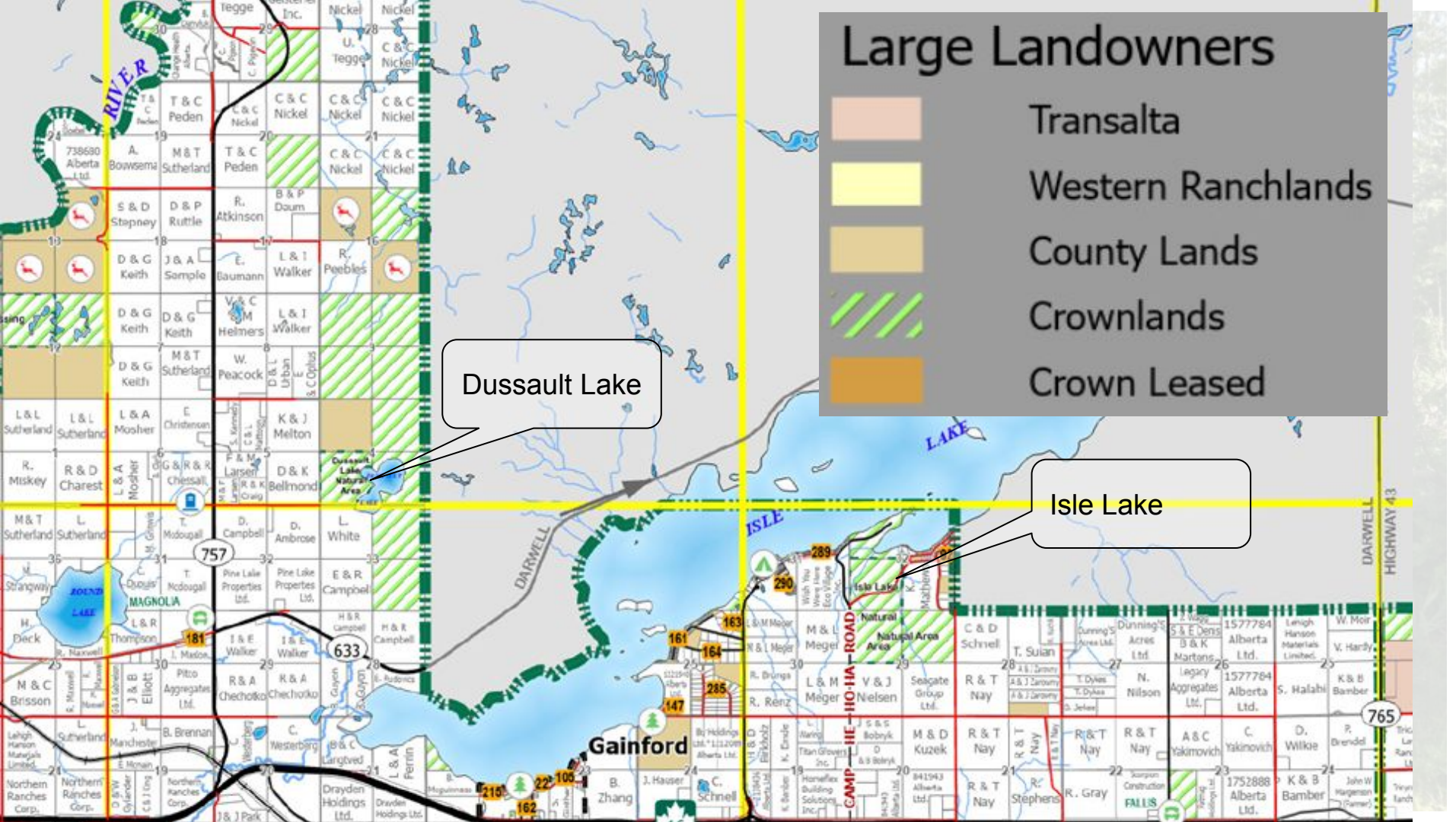
2021 Lac St. Anne County Land Own

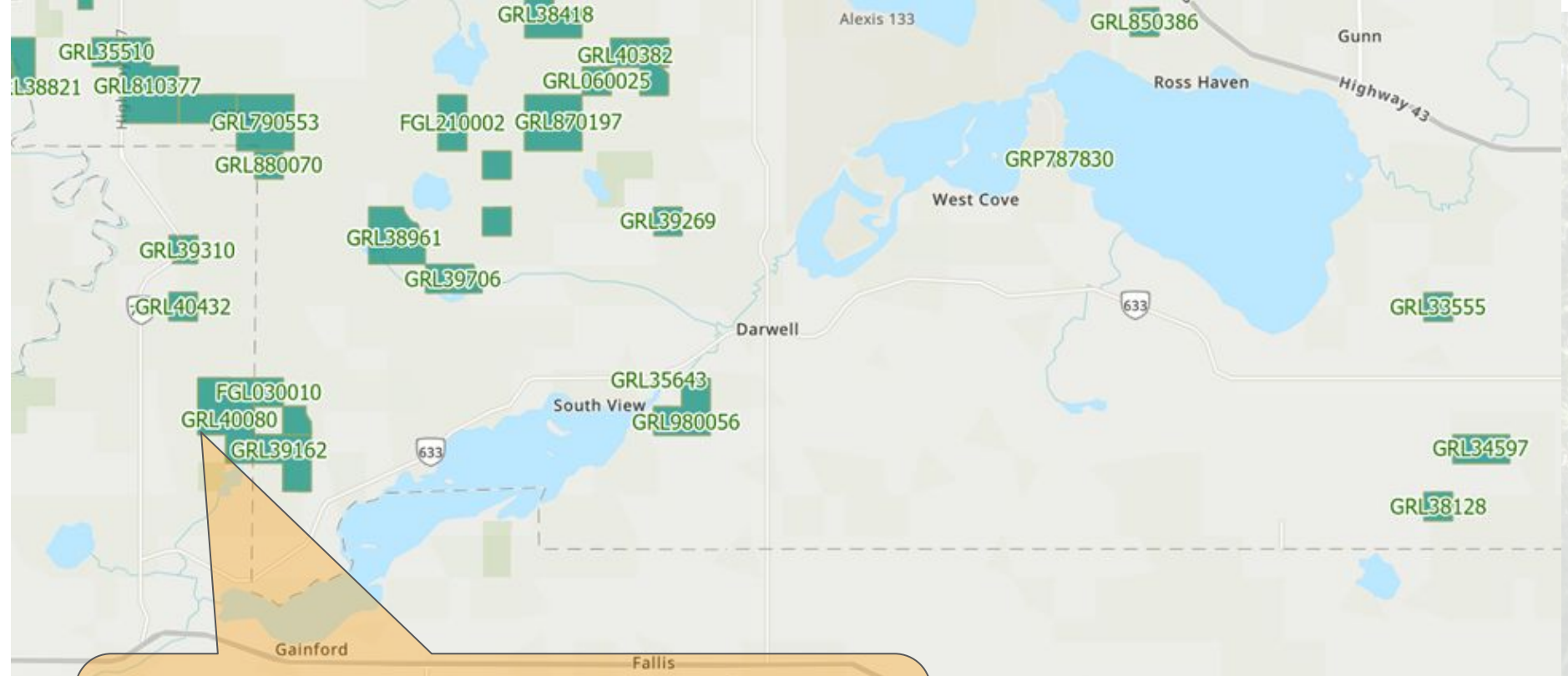
Large Landowners

- Transalta
- Western Ranchlands
- County Lands
- Crownlands
- Crown Leased

Dussault Lake

Isle Lake



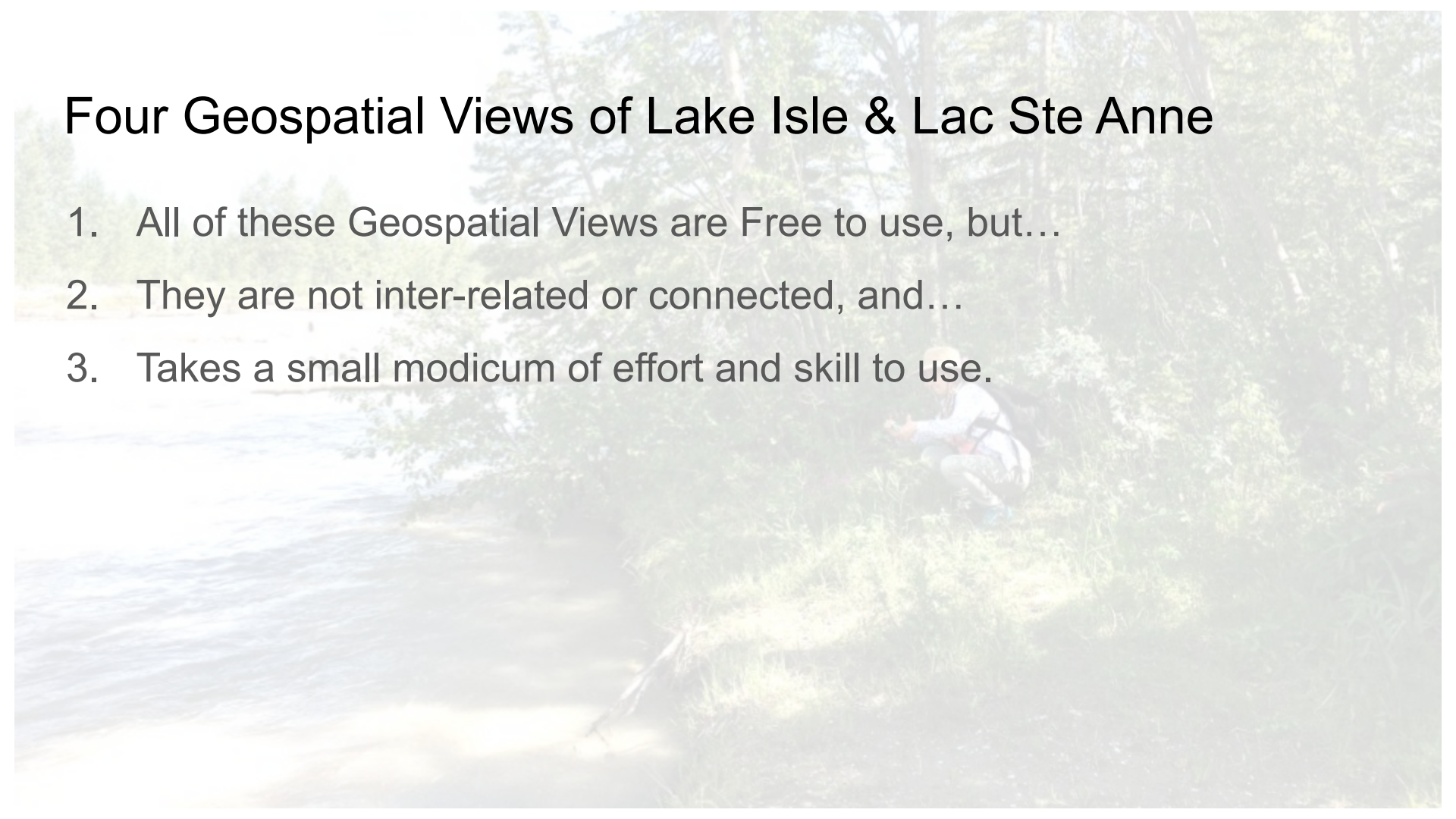


Agricultural Disposition: GRL4080.

Contact Information: David Campbell
phone number 1: (780) 996-4378

Four Geospatial Views of Lake Isle & Lac Ste Anne

1. All of these Geospatial Views are Free to use, but...
2. They are not inter-related or connected, and...
3. Takes a small modicum of effort and skill to use.



Quiz & Question Time

1. Are these resources familiar to you (yawn... old news...).
2. Which one(s) is of greatest value to LILSA?

As time permits...

3. If you visited a nearby Natural Area, would you send SAPAA a report?
4. Could the SIR-SAPAA application be retrofitted to LILSA's uses?