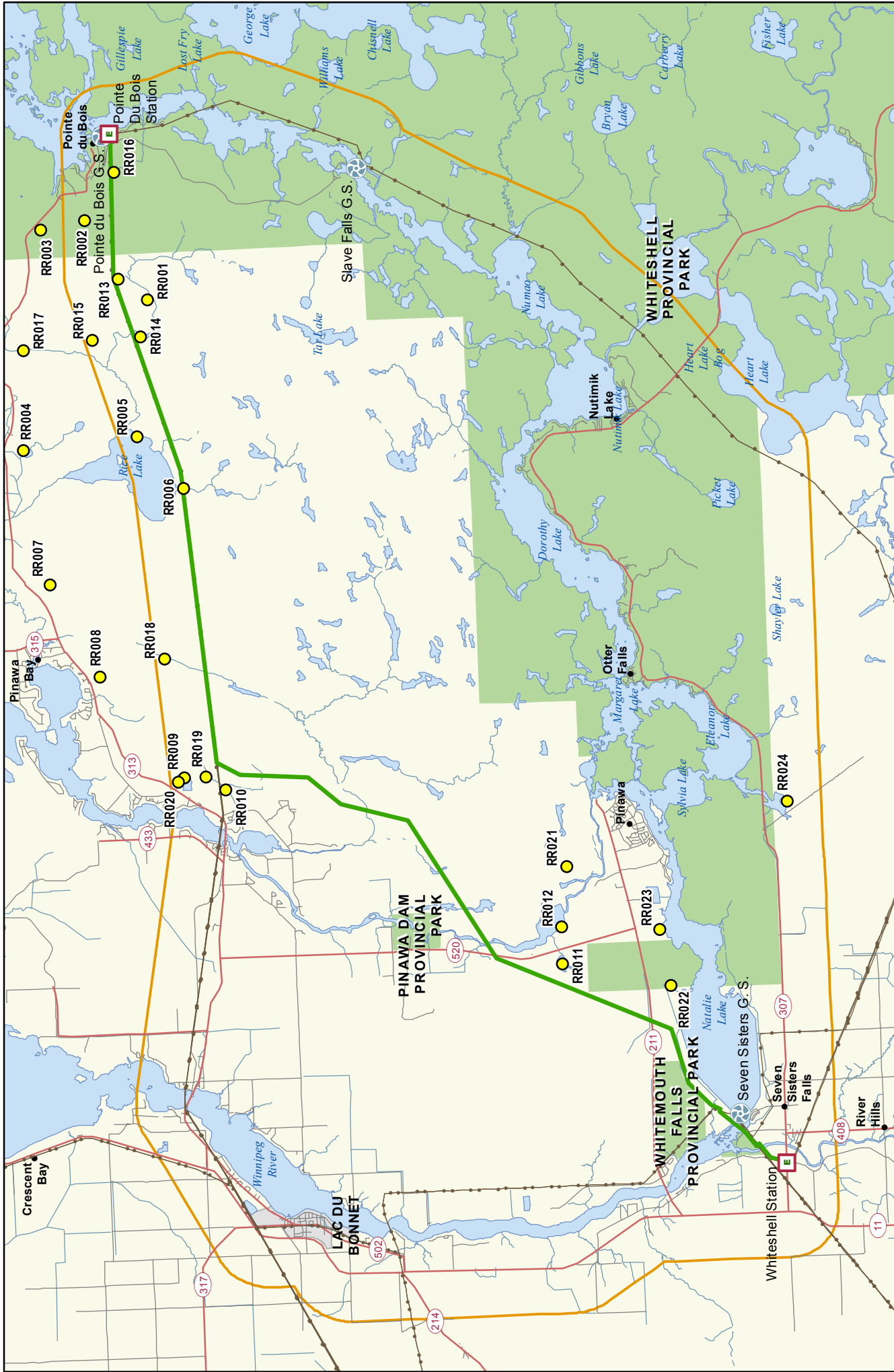


APPENDIX C4: MAPS



Pointe du Bois Transmission Project

Remote Automated Recorder Plot Locations

Map C4-2

	Plot		Generating Station		Transmission Line
	Final Preferred Route		Transmission Station		Provincial Road/Highway
	Project Study Area		Community		City / Town
					Provincial Park

N

0 1 2 3 4 Kilometres
0 0.5 1 1.5 2 Mile

Coordinate System: UTM Zone 14 NAD 83
 Data Source: MBHydro, MIMI, ProvMB, NRCan, WRCSS
 Date Created: January 14, 2014

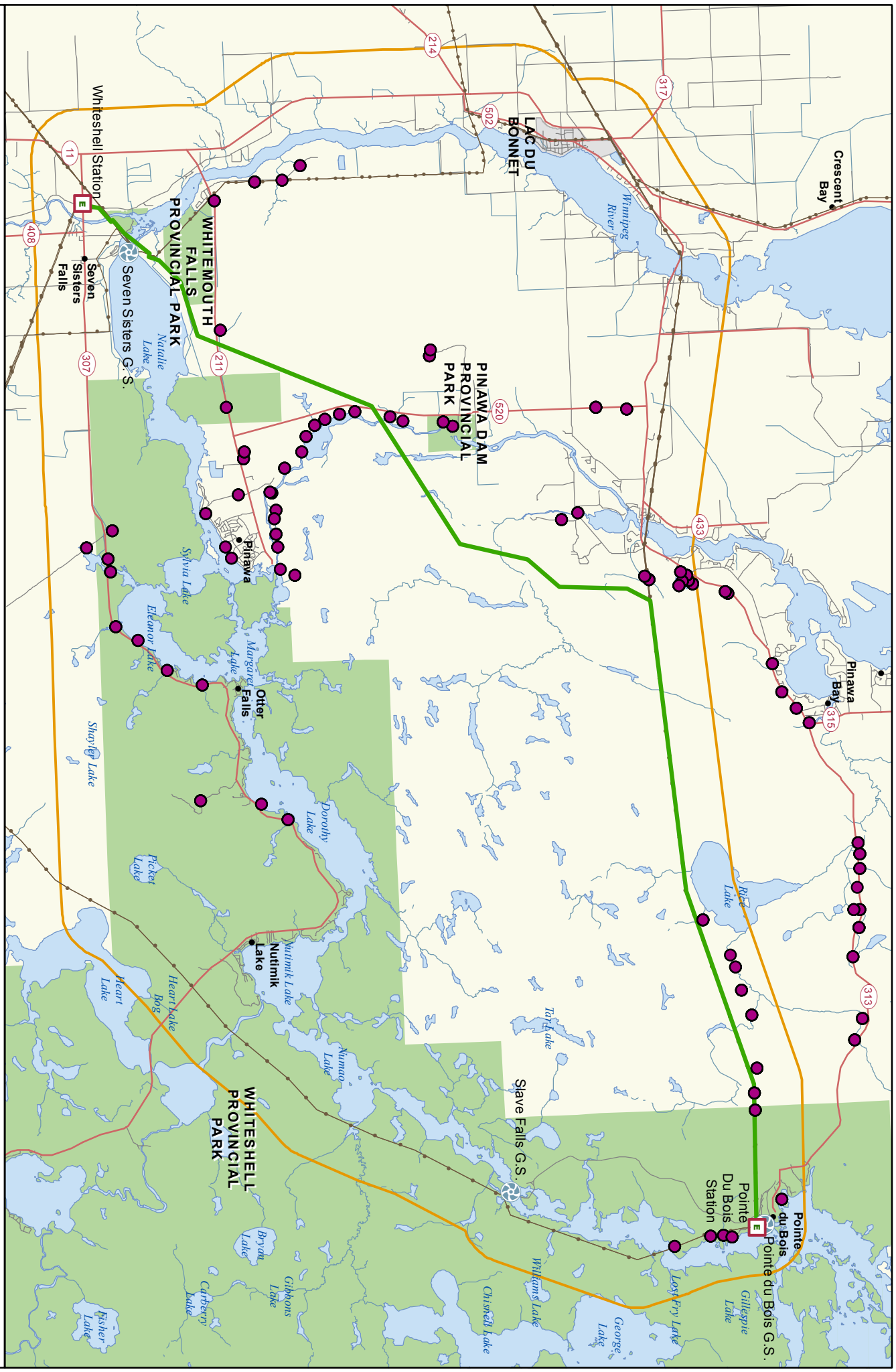
Coordinate System: UTM Zone 14 NAD 83
 Data Source: MBHydro, MWM,
 ProVIBs, NRCan, WRCS
 Date Created: January 14, 2014

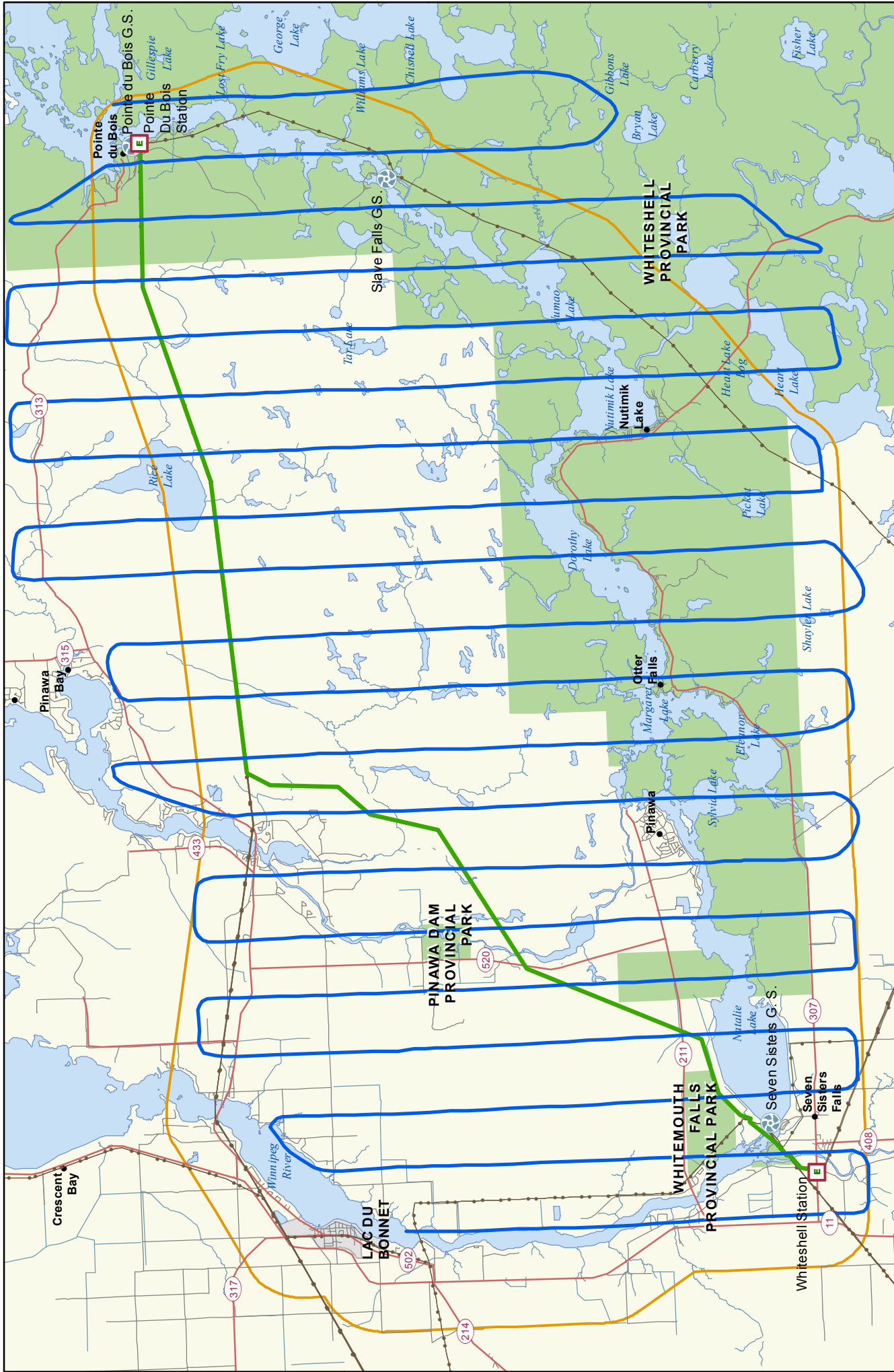


- Plot
- Final Preferred Route
- Project Study Area
- Generating Station
- Transmission Station
- Community
- Transmission Line
- Provincial Road/Highway
- City / Town
- Provincial Park

Pointe du Bois Transmission Project

Amphibian Survey Plot Locations





Map C4-4

Pointe du Bois Transmission Project Aerial Wildlife Survey

Coordinate System: UTM Zone 14 NAD 83
 Data Source: MBHydro, MIMI, ProvMB, NRCan, WRCS
 Date Created: January 14, 2014

0 1 2 3 4 Kilometres
 0 0.5 1 1.5 2 Miles

Survey Line
 Final Preferred Route
 Project Study Area

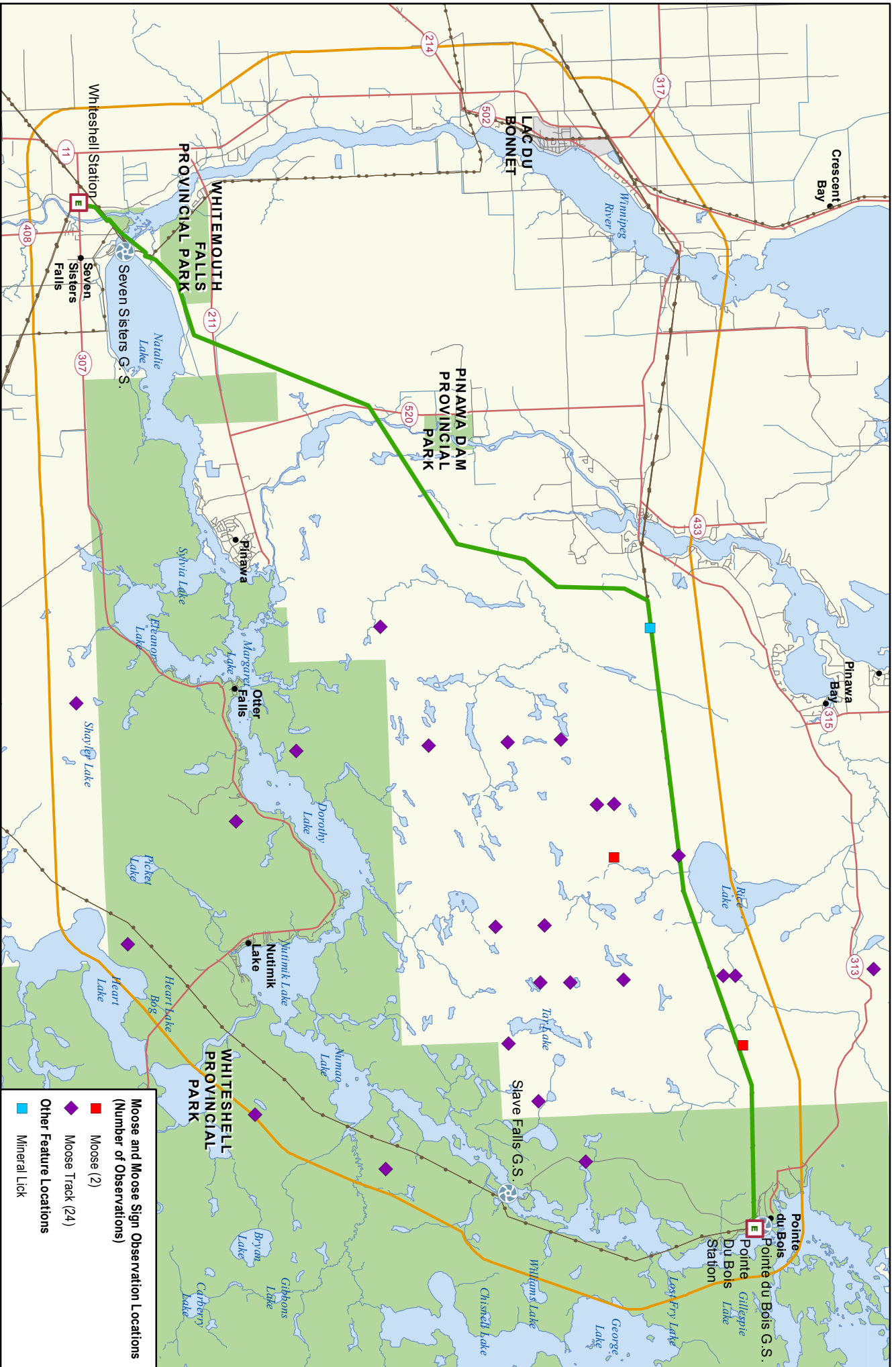
Generating Station
 Transmission Station
 Community

Transmission Line
 Provincial Road/Highway
 City/Town
 Provincial Park

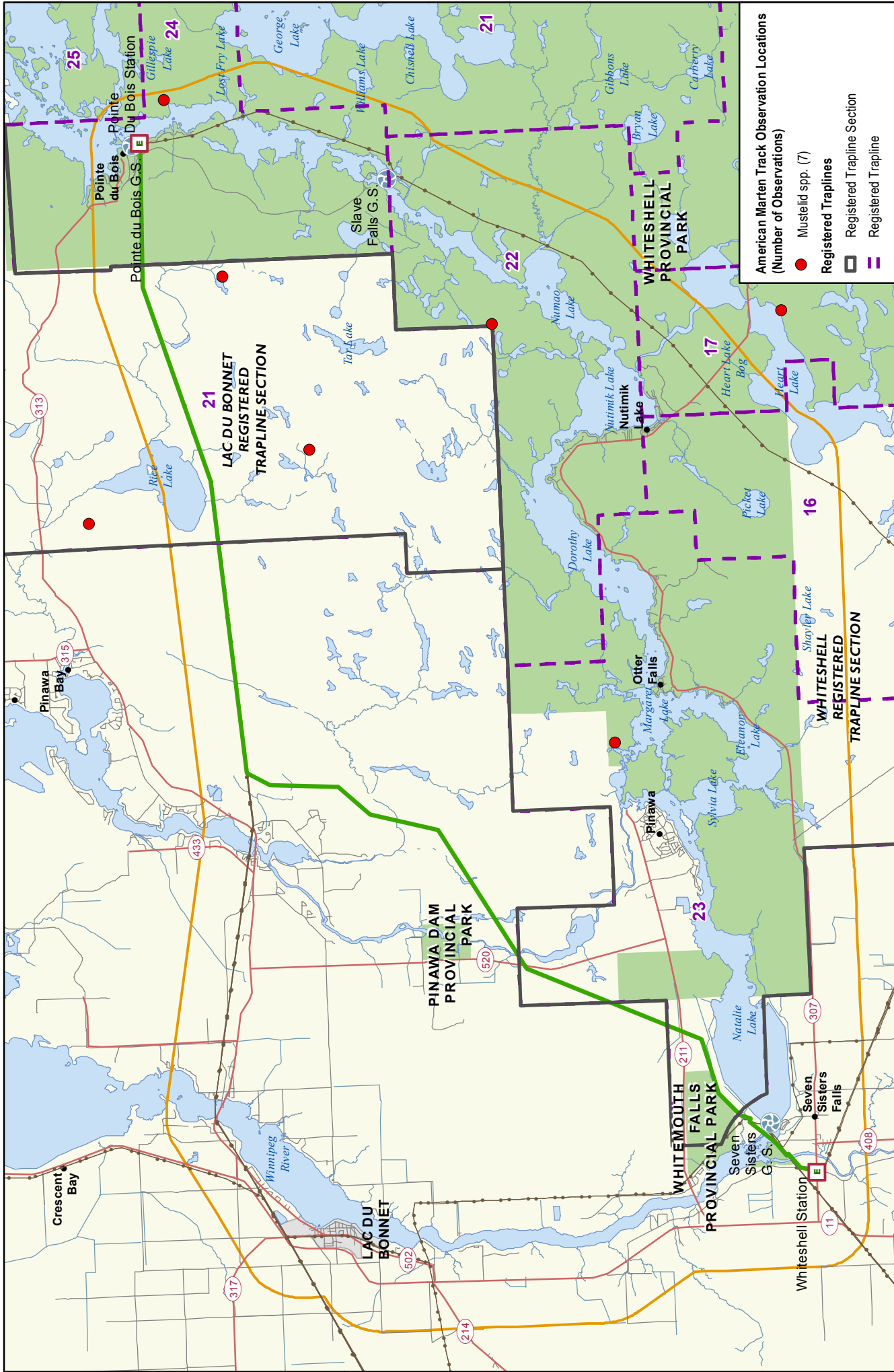


- Final Preferred Route
- Project Study Area
- E Transmission Station
- Provincial Road/Highway
- Community
- Transmission Line
- Provincial Park

Pointe du Bois Transmission Project
Locations of Moose and
Moose Sign Observations

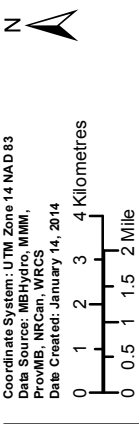
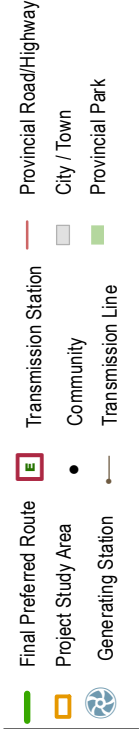


- Moose and Moose Sign Observation Locations**
 (Number of Observations)
- Moose (2)
 - ◆ Moose Sign (24)
- Other Feature Locations**
- Mineral Lick

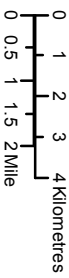


Pointe du Bois Transmission Project

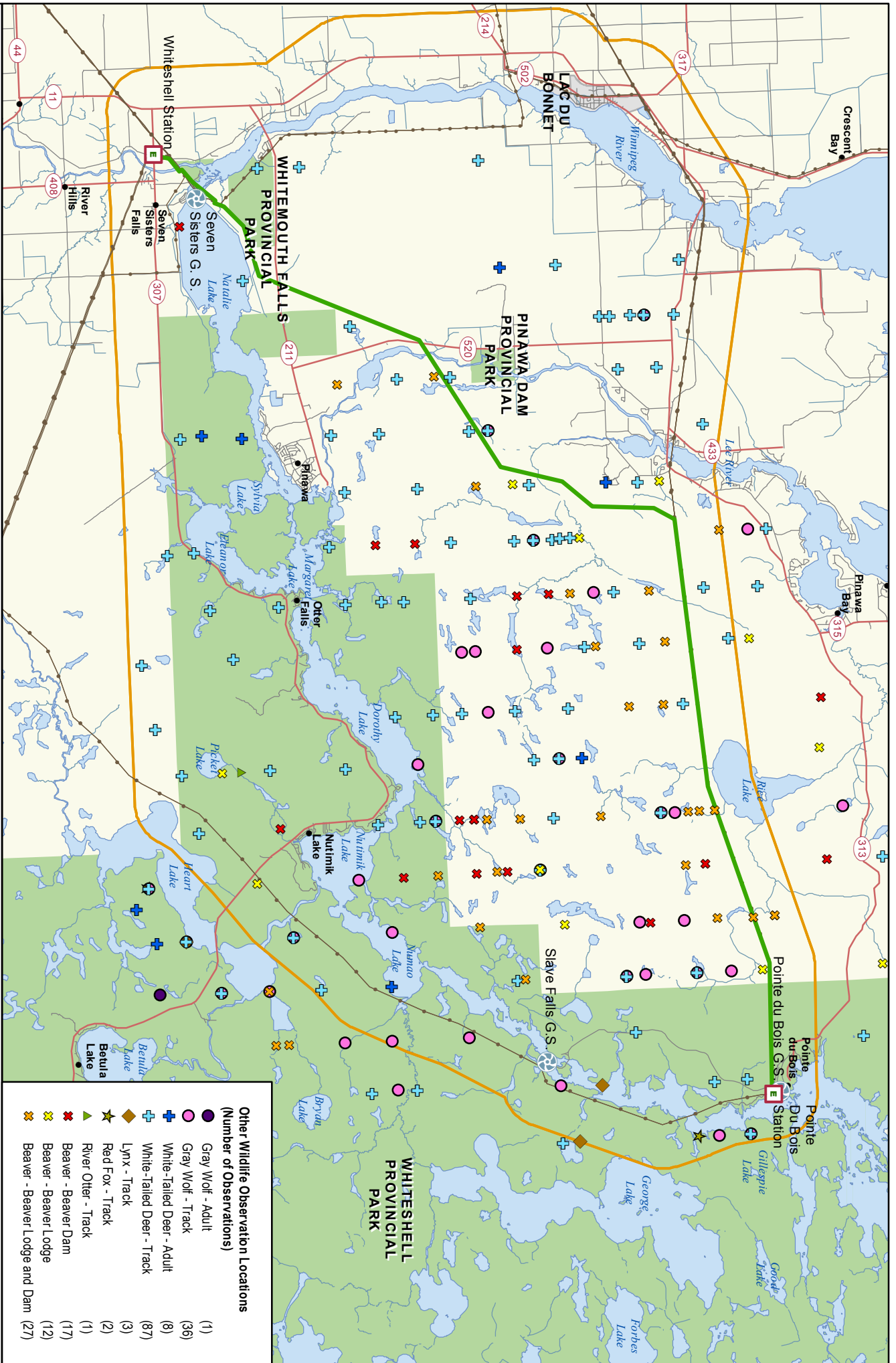
Locations of Mustelid spp. (American Marten) Track Observations



Coordinate System: UTM Zone 14 NAD 83
 Data Source: MBHydro, MWM, ECOSYSTEM Ltd.,
 PROVINC, NRCan, WRCS, WRCIS, WRCIS
 Date Created: January 14, 2014



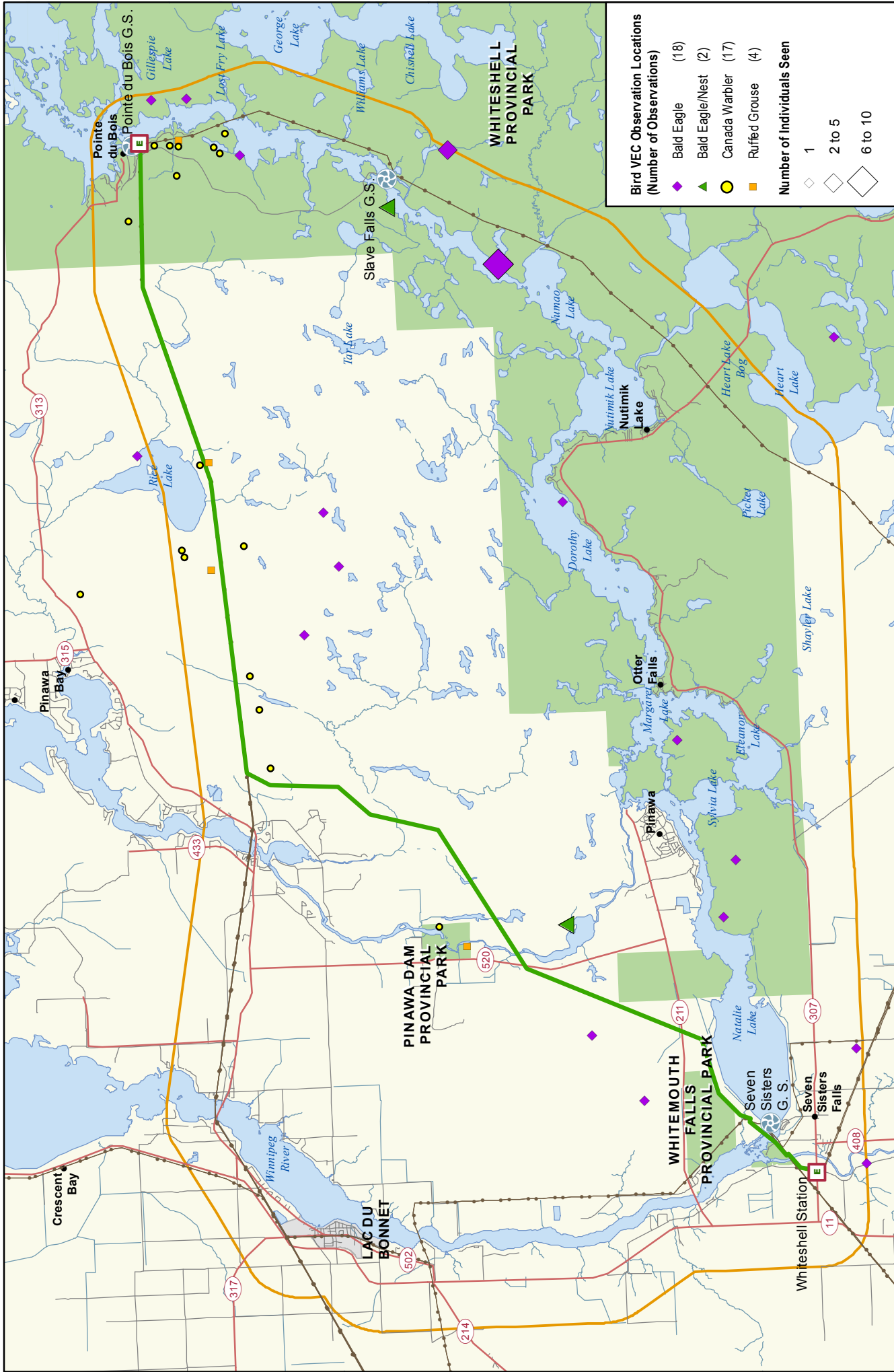
- Project Study Area
- Final Preferred Route
- Transmission Station
- Community
- Transmission Line
- Provincial Road/Highway
- City / Town
- Provincial Park



**Other Wildlife Observation Locations
 (Number of Observations)**

- Gray Wolf - Adult (1)
- Gray Wolf - Track (36)
- White-Tailed Deer - Adult (8)
- White-Tailed Deer - Track (87)
- Lynx - Track (3)
- Red Fox - Track (2)
- River Otter - Track (1)
- Beaver - Beaver Dam (17)
- Beaver - Beaver Lodge (12)
- Beaver - Beaver Lodge and Dam (27)

**Pointe du Bois Transmission Project
 Locations of Other Wildlife Observations**



Bird VEC Observation Locations (Number of Observations)

- ◆ Bald Eagle (18)
- ▲ Bald Eagle/Nest (2)
- Canada Warbler (17)
- Ruffed Grouse (4)

Number of Individuals Seen

- ◇ 1
- ◇ 2 to 5
- ◇ 6 to 10

Pointe du Bois Transmission Project
Locations of Bird VEC (Bald Eagle, Ruffed Grouse, Canada Warbler) Observations
 Map C-4-8

Final Preferred Route (Green line)

Project Study Area (Orange outline)

Generating Station (Circle with cross)

Transmission Station (Square with 'E')

Transmission Line (Brown line)

Community (Black dot)

Provincial Road/Highway (Red line)

City / Town (Grey square)

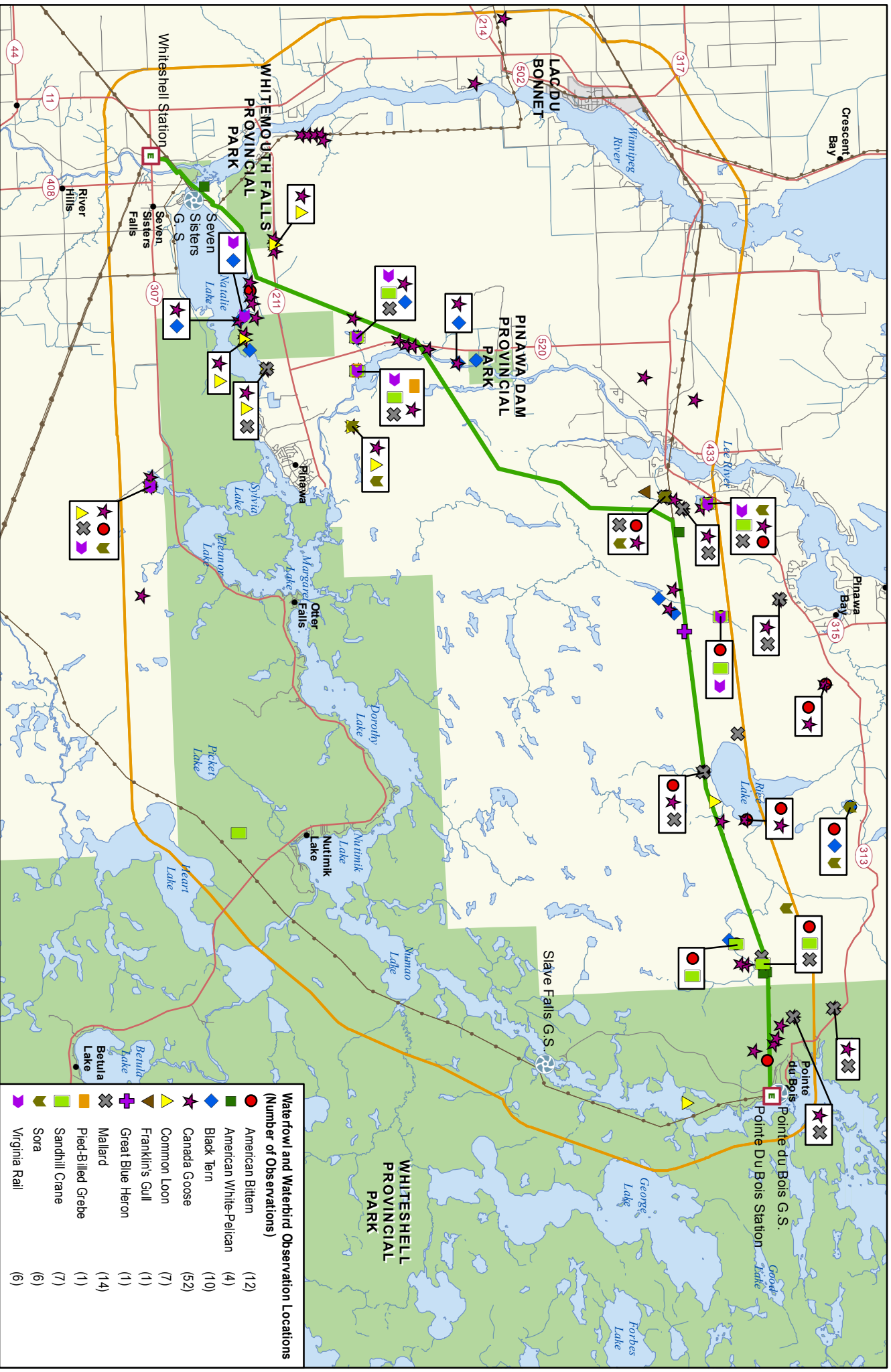
Provincial Park (Green area)

Coordinate System: UTM Zone 14 NAD 83
 Data Source: MBHydro, MIMI, ProvMB, NRCan, WRCS
 Date Created: January 14, 2014

0 1 2 3 4 Kilometres
 0 0.5 1 1.5 2 Miles

N





**Waterfowl and Waterbird Observation Locations
(Number of Observations)**

	American Bittern	(12)
	American White-Pelican	(4)
	Black Tern	(10)
	Canada Goose	(52)
	Common Loon	(7)
	Franklin's Gull	(1)
	Great Blue Heron	(1)
	Mallard	(14)
	Pied-Billed Grebe	(1)
	Sandhill Crane	(7)
	Sora	(6)
	Virginia Rail	(6)

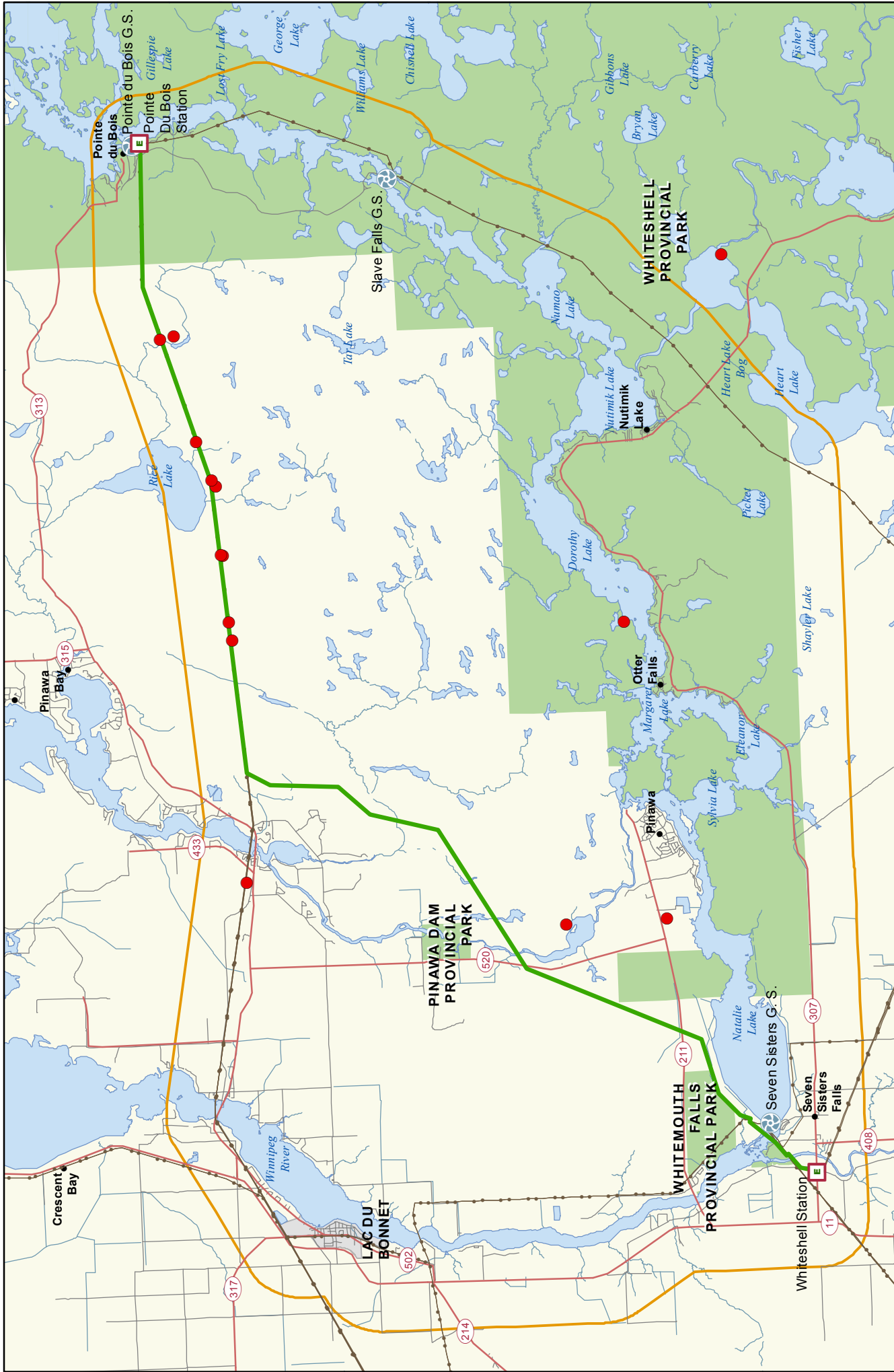
**Pointe du Bois Transmission Project
Locations of Waterfowl and
Waterbird Observations**

Coordinate System: UTM Zone 14 NAD 83
 Data Sources: MBHydro, MWM, ECOSTEM Ltd.,
 ProvMIS, NRCan, WRCS
 Date Created: January 13, 2014

0 1 2 3 4 Kilometres
 0 0.5 1 1.5 2 Mile

Legend:

- Final Preferred Route
- Project Study Area
- Transmission Station
- Community
- Transmission Line
- Provincial Road/Highway
- City / Town
- Provincial Park



Pointe du Bois Transmission Project
Locations of Bird Nests

Map C4-10

Coordinate System: UTM Zone 14 NAD 83
 Data Source: MBHydro, MIMI, ProvMB, NRCan, WRCS
 Date Created: January 14, 2014

0 1 2 3 4 Kilometres
 0 0.5 1 1.5 2 Mile

Bird Nest (14)
 Final Preferred Route
 Project Study Area
 Generating Station
 Transmission Station
 Community
 Transmission Line
 Provincial Road/Highway
 City / Town
 Provincial Park

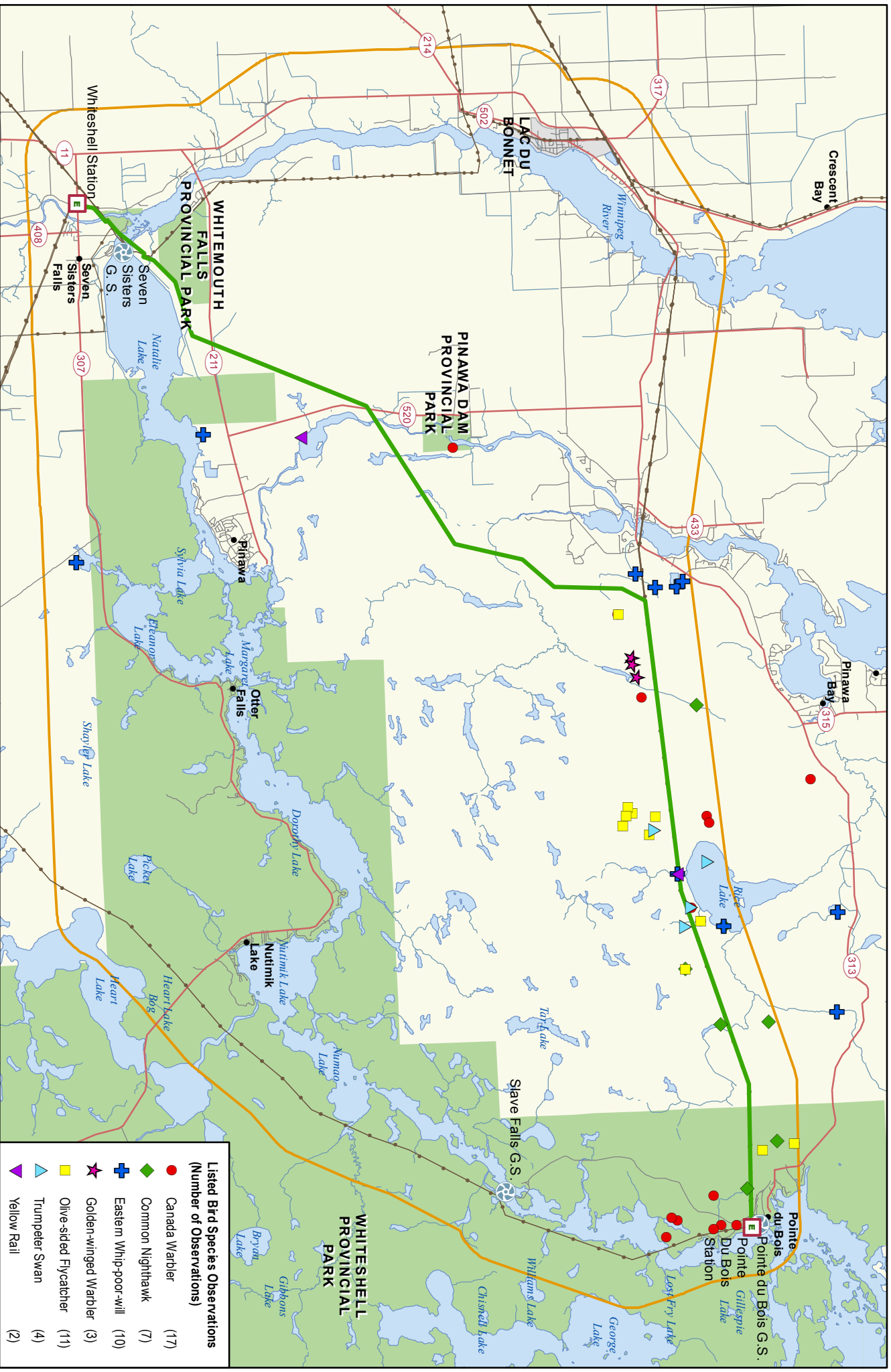
Manitoba Hydro

Coordinate System: UTM Zone 14 NAD 83
 Data Source: MBHydro, MWM,
 ProVMS, NRCan, WRCS
 Date Created: January 14, 2014

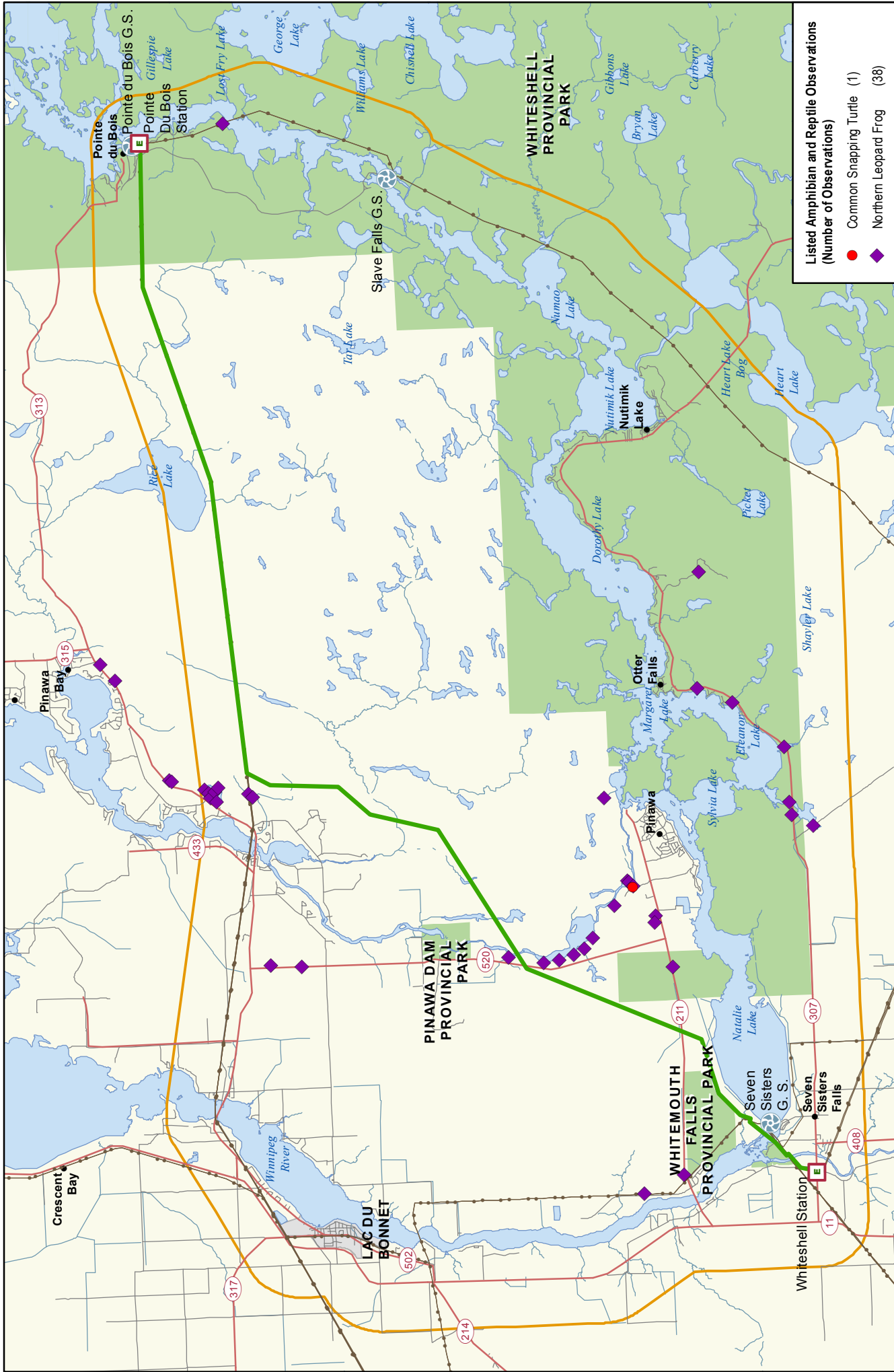


- Final Preferred Route
- Project Study Area
- + Generating Station
- E Transmission Station
- Provincial Road/Highway
- Community
- City / Town
- Provincial Park

Pointe du Bois Transmission Project
Listed Bird Species Observations



Listed Bird Species Observations (Number of Observations)	Symbol
Canada Warbler (17)	Red circle
Common Nighthawk (7)	Green diamond
Eastern Whip-poor-will (10)	Blue cross
Golden-winged Warbler (3)	Pink star
Olive-sided Flycatcher (11)	Yellow square
Trumpeter Swan (4)	Light blue triangle
Yellow Rail (2)	Purple triangle



**Listed Amphibian and Reptile Observations
(Number of Observations)**

- Common Snapping Turtle (1)
- ◆ Northern Leopard Frog (38)

**Pointe du Bois Transmission Project
Listed Amphibian and Reptile Observations**

Final Preferred Route
 Provincial Road/Highway
 Transmission Station
 Project Study Area
 Generating Station
 City / Town
 Provincial Park
 Community
 Transmission Line

