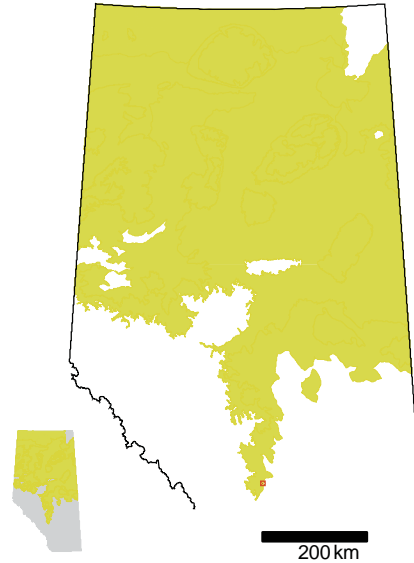


CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal  
Parkland

Natural Subregion(s):

Dry Mixedwood  
Central Parkland

River Basin(s):

Red Deer River

Area:

261.9 hectares  
2.6 km<sup>2</sup>

Density of  
Human Features:


Well 0.38 heads/km<sup>2</sup>  
Road 0.58 km/km<sup>2</sup>  
Pipeline 0.18 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



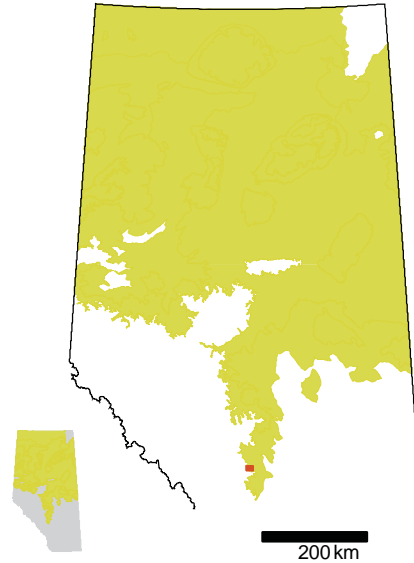
**MUNICIPALITIES**

Mountain View County



CRITERION

- ☒ 1 Contains 1 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☐ 4 Contains important wildlife habitat
- ☒ 5 Contains riparian areas
  - ☒ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):	Natural Subregion(s):	River Basin(s):
Boreal	Dry Mixedwood	Red Deer River
Foothills	Lower Foothills	

Area:
1,048.4 hectares
10.5 km <sup>2</sup>
Density of Human Features:
Well 0.67 heads/km <sup>2</sup>
Road 1.51 km/km <sup>2</sup>
Pipeline 0.54 km/km <sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Mammals**

Hoary bat

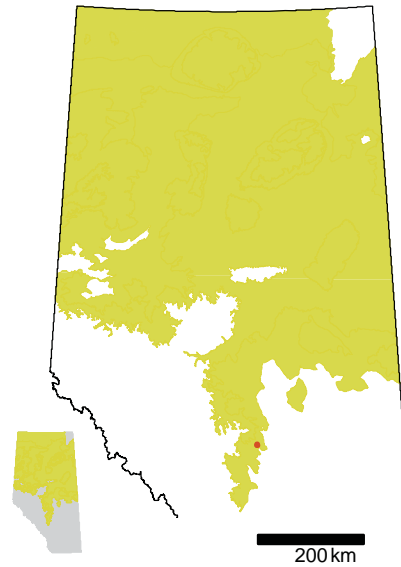
**MUNICIPALITIES**

Clearwater County



## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Dry Mixedwood

## River Basin(s):

Red Deer River

## Area:

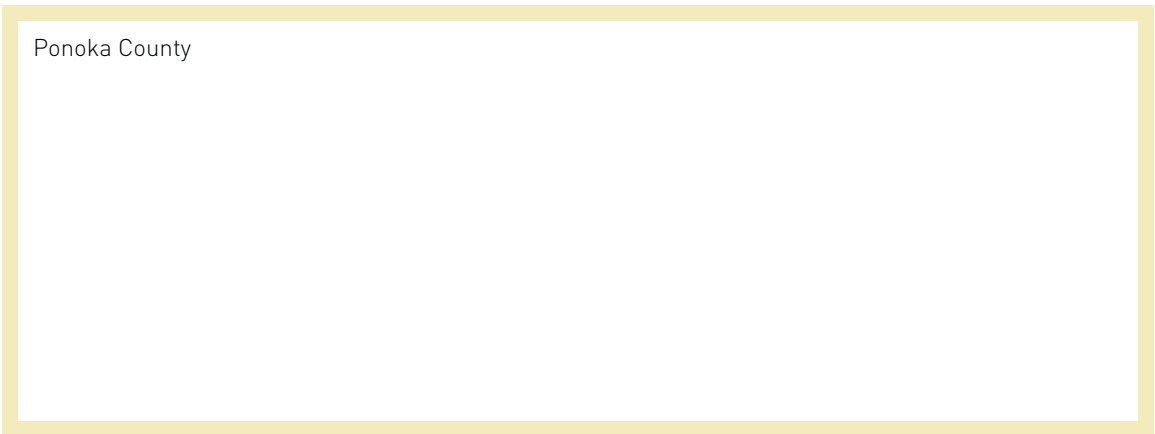
132.5 hectares

1.3 km<sup>2</sup>Density of  
Human Features:Well 1.51 heads/km<sup>2</sup>Road 0.01 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

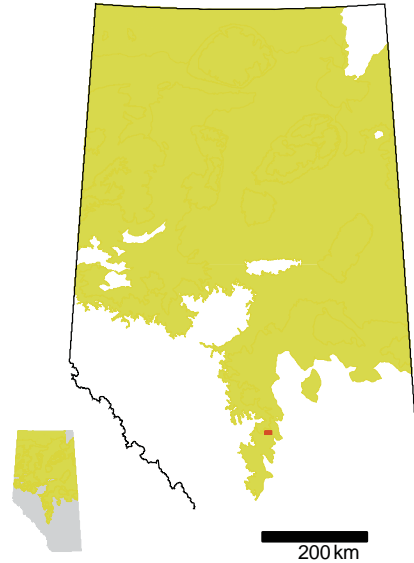


**MUNICIPALITIES**



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Boreal	Dry Mixedwood	Red Deer River

**Area:**

**65.0** hectares

**0.6** km<sup>2</sup>

**Density of Human Features:**

Well **0** heads/km<sup>2</sup>

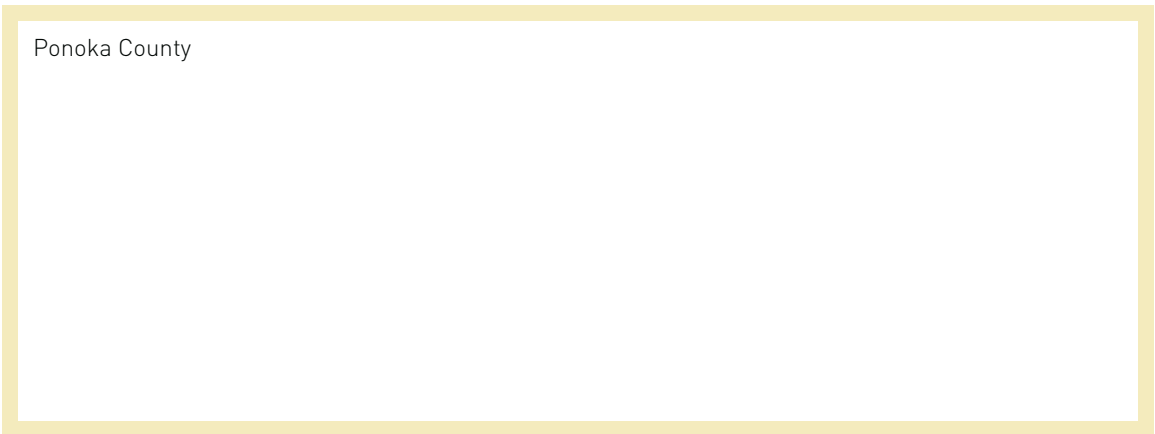
Road **0** km/km<sup>2</sup>

Pipeline **0** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

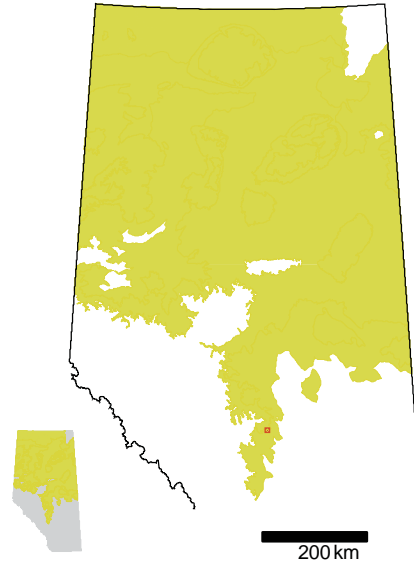


**MUNICIPALITIES**



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Boreal	Dry Mixedwood	Red Deer River

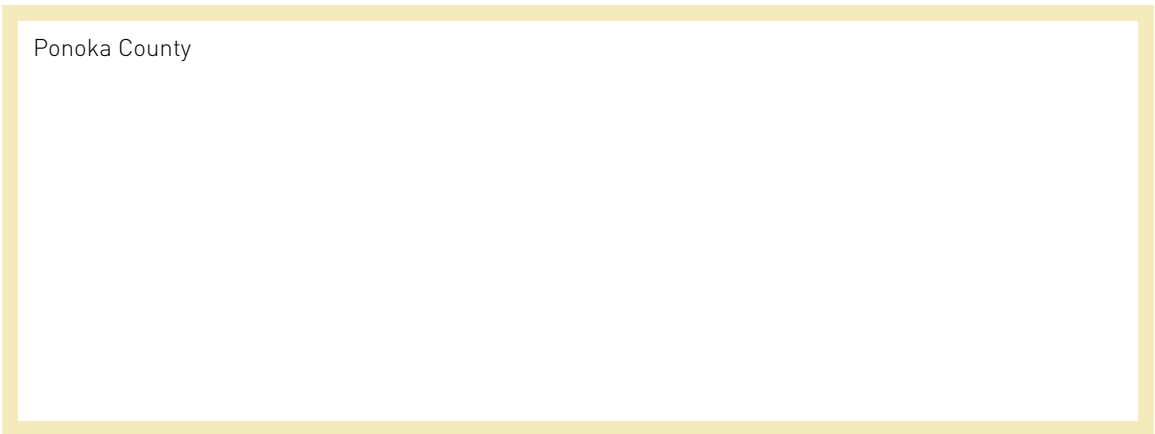
**Area:**  
**265.0** hectares  
**2.6** km<sup>2</sup>

**Density of Human Features:**  
 Well **2.26** heads/km<sup>2</sup>  
 Road **1.08** km/km<sup>2</sup>  
 Pipeline **0** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

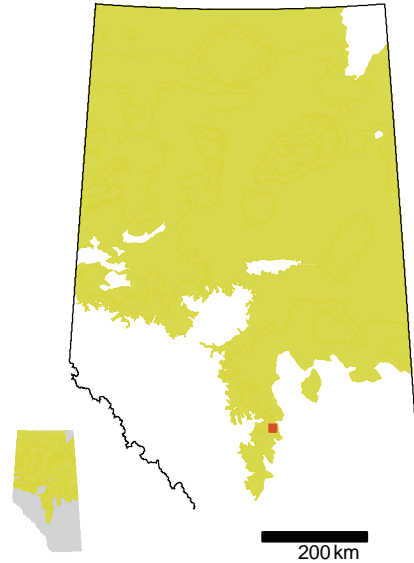


**MUNICIPALITIES**



## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Dry Mixedwood

## River Basin(s):

North Saskatchewan  
River

## Area:

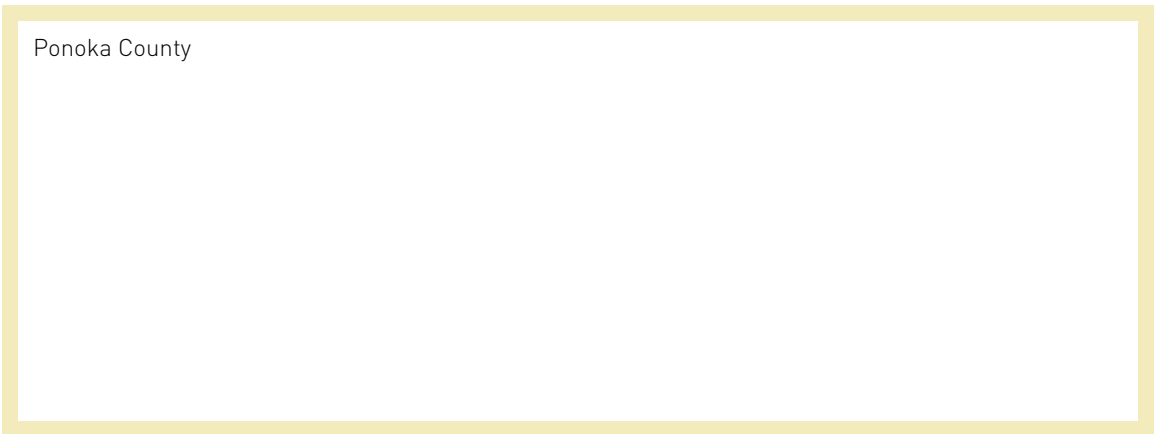
262.3 hectares

2.6 km<sup>2</sup>Density of  
Human Features:Well 1.52 heads/km<sup>2</sup>Road 0.42 km/km<sup>2</sup>Pipeline 0.39 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



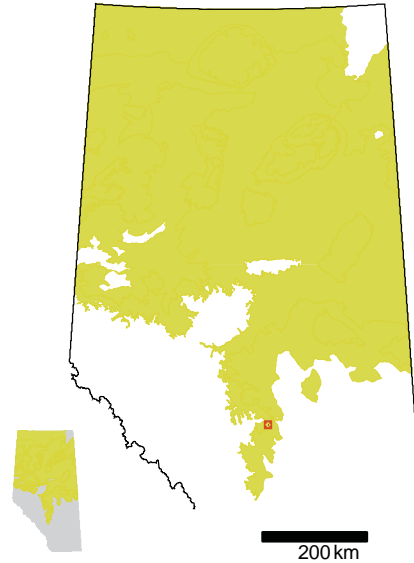
**MUNICIPALITIES**





CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Boreal	Central Mixedwood	Red Deer River

**Area:**

**263.9** hectares

**2.6** km<sup>2</sup>

**Density of Human Features:**

Well **1.89** heads/km<sup>2</sup>

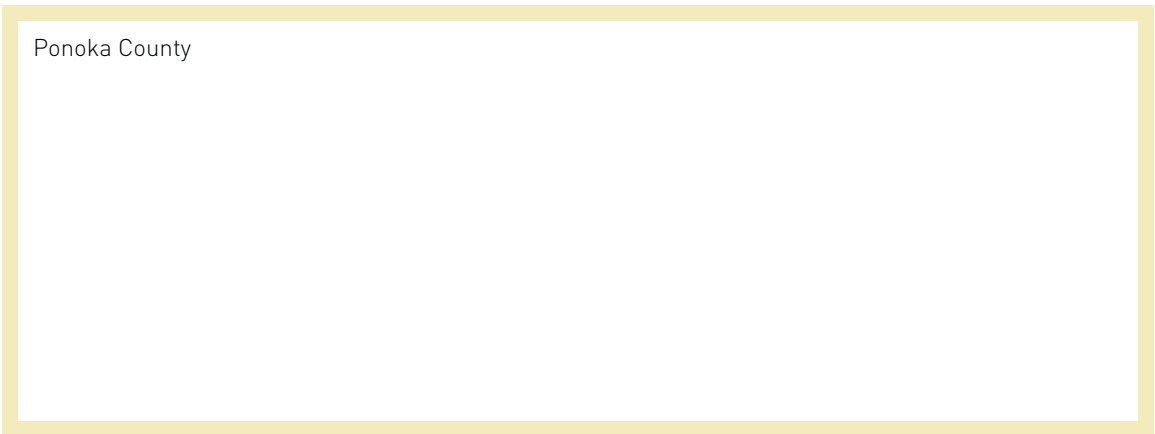
Road **1.11** km/km<sup>2</sup>

Pipeline **0.43** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

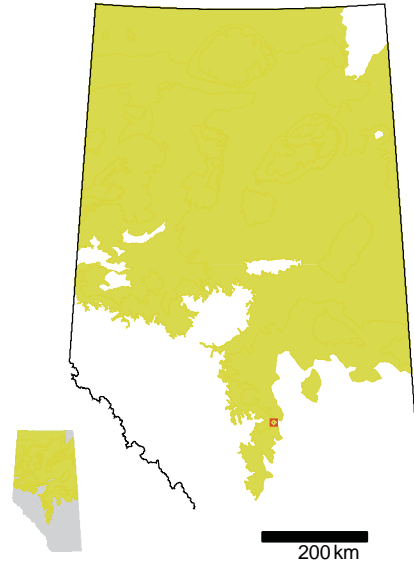


**MUNICIPALITIES**



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance




Boreal

ESA CHARACTERISTICS

Natural Region(s):	Natural Subregion(s):	River Basin(s):
Boreal	Dry Mixedwood	North Saskatchewan River


Area:
133.0 hectares
1.3 km <sup>2</sup>
Density of Human Features:
Well 3.01 heads/km <sup>2</sup>
Road 1.24 km/km <sup>2</sup>
Pipeline 1.03 km/km <sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

A large, empty rectangular box with a thin yellow border, intended for listing elements of conservation concern.

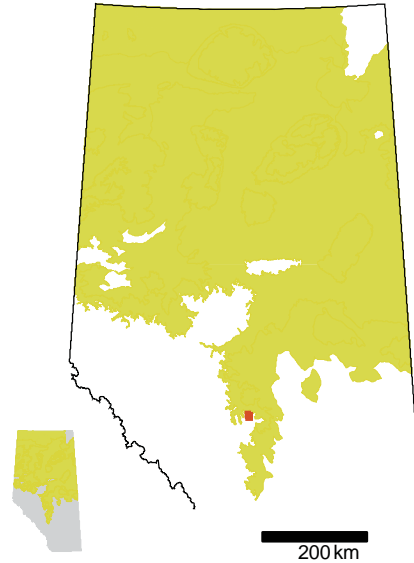
**MUNICIPALITIES**

County of Wetaskiwin No. 10

A large, empty rectangular box with a thin yellow border, intended for listing municipalities. The text "County of Wetaskiwin No. 10" is already present in the top left corner of the box.

CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☒ 5 Contains riparian areas
  - ☒ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal  
Foothills

Natural Subregion(s):

Central Mixedwood  
Lower Foothills

River Basin(s):

North Saskatchewan  
River


Area:

4,117.3 hectares  
41.2 km<sup>2</sup>

Density of  
Human Features:


Well 0.19 heads/km<sup>2</sup>  
Road 0.81 km/km<sup>2</sup>  
Pipeline 0.07 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



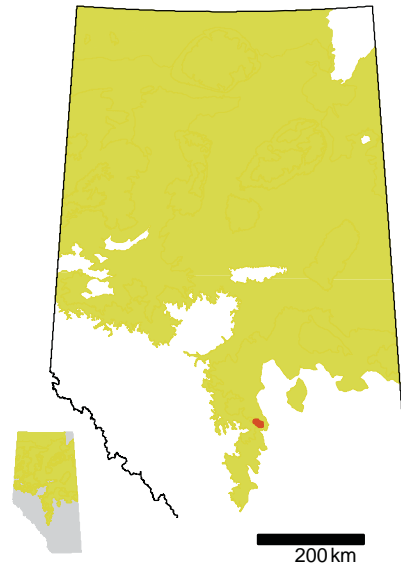
**MUNICIPALITIES**

County of Wetaskiwin No. 10



CRITERION

- ☒ 1 Contains 9 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal  
Parkland

Natural Subregion(s):

Dry Mixedwood  
Central Parkland

River Basin(s):

North Saskatchewan  
River

Area:

13,654.4 hectares  
136.5 km<sup>2</sup>

Density of  
Human Features:

Well 0.78 heads/km<sup>2</sup>  
Road 0.94 km/km<sup>2</sup>  
Pipeline 0.39 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Insects**

Cranberry blue  
Hobomok skipper

### **Mosses**

Broken-leaf moss

### **Vascular Plants**

Back's sedge  
Canadian rice grass  
Carolina wild geranium  
Fox sedge  
Lakeshore sedge  
Tall blue lettuce

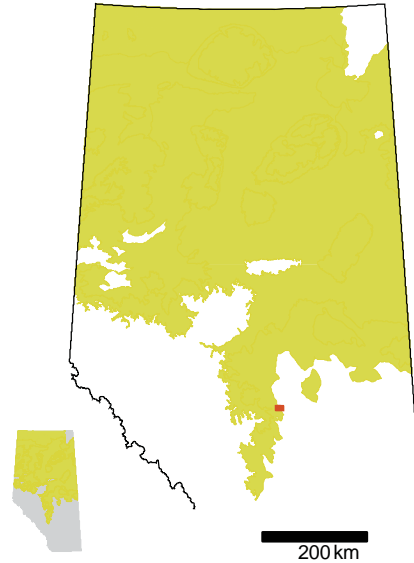
## MUNICIPALITIES

County of Wetaskiwin No. 10  
Leduc County



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal  
Parkland

Natural Subregion(s):

Dry Mixedwood  
Central Parkland

River Basin(s):

North Saskatchewan  
River

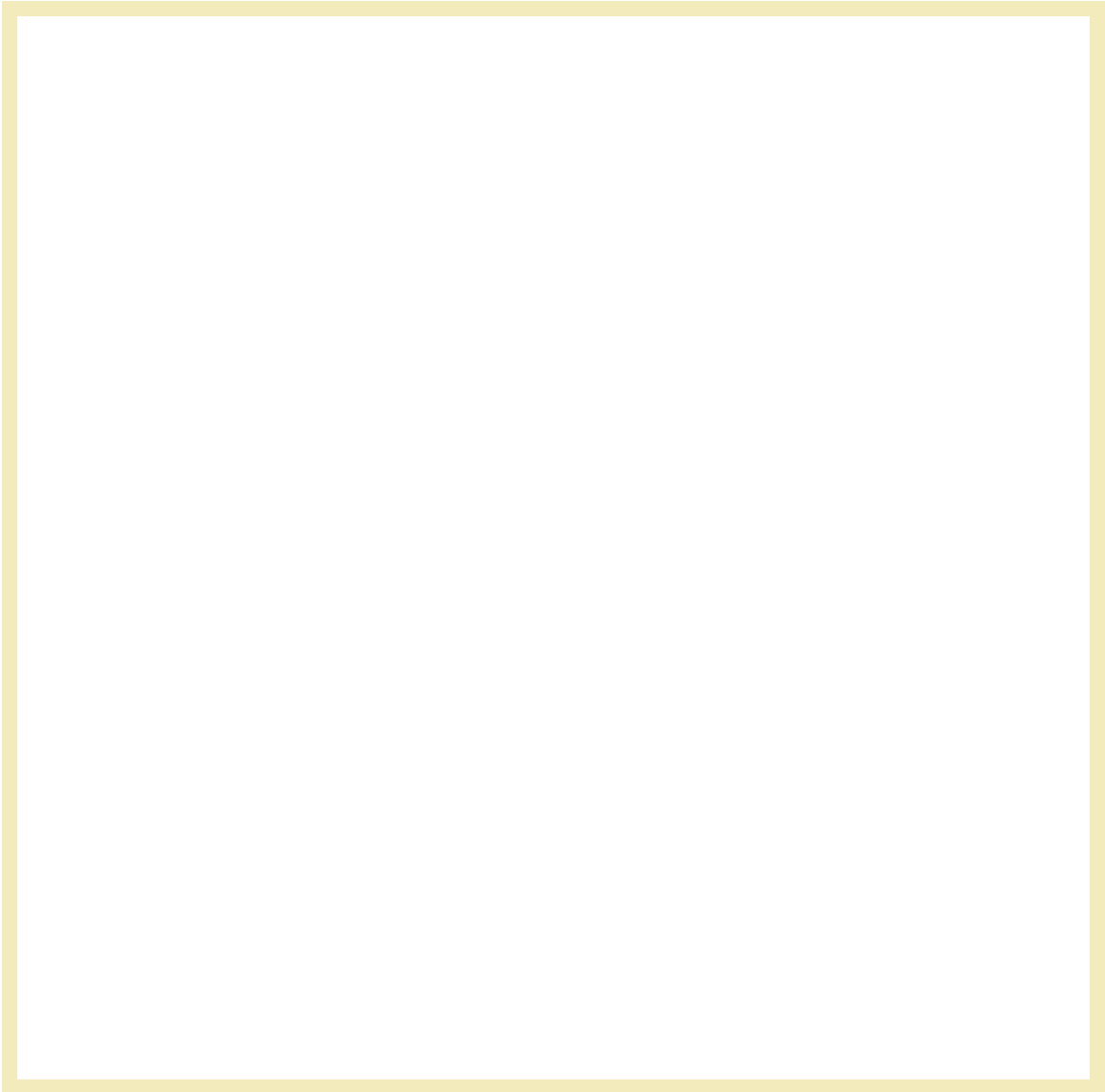
Area:

1,125.7 hectares  
11.3 km<sup>2</sup>

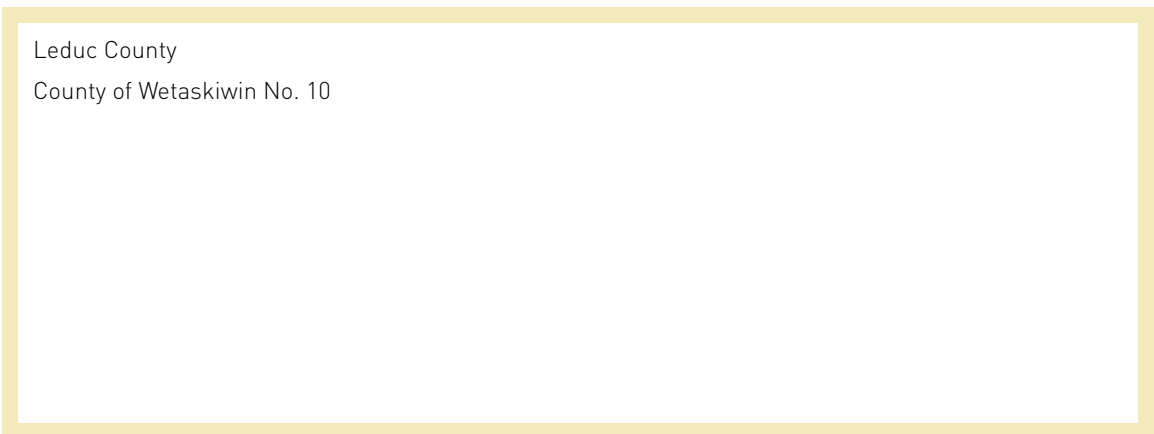
Density of  
Human Features:

Well 1.15 heads/km<sup>2</sup>  
Road 1.96 km/km<sup>2</sup>  
Pipeline 0.20 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

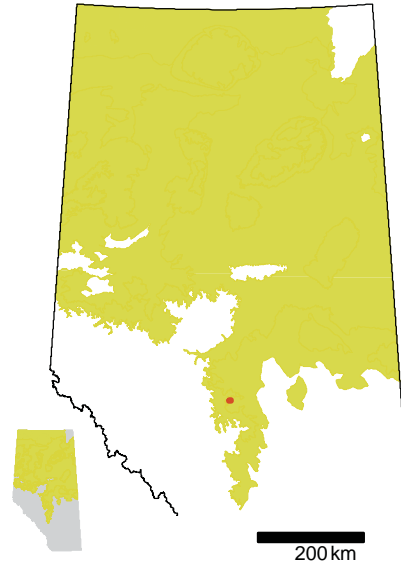


## MUNICIPALITIES



## CRITERION

- ☒ **1 Contains 1 element(s) of conservation concern**
- ☒ **2 Contains rare or unique landforms**  
Tomahawk Area wooded bogs without internal lawns, flat bogs
- ☐ **3 Contains habitat for focal species**
- ☐ **4 Contains important wildlife habitat**
- ☐ **5 Contains riparian areas**
  - ☐ **a** Contains headwater streams
  - ☐ **b** Contains intact riparian areas
  - ☐ **c** Contains riparian areas along the six major rivers
- ☐ **6 Contains large natural areas**
- ☐ **7 Contains sites of recognized significance**



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Dry Mixedwood

## River Basin(s):

North Saskatchewan River

## Area:

657.6 hectares

6.6 km<sup>2</sup>

## Density of Human Features:

Well 0.46 heads/km<sup>2</sup>Road 0.39 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Vascular Plants**

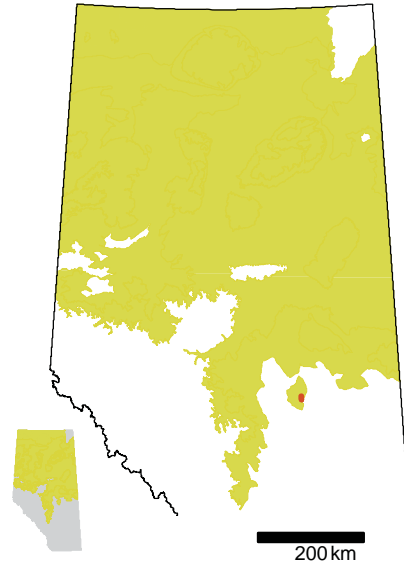
Sand sedge

**MUNICIPALITIES**

Parkland County

CRITERION

- ☒ 1 Contains 2 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☒ 3 Contains habitat for focal species
- ☐ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☒ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):	Natural Subregion(s):	River Basin(s):
Boreal	Dry Mixedwood	North Saskatchewan River

Area:
929.0 hectares
9.3 km <sup>2</sup>
Density of Human Features:
Well 0.11 heads/km <sup>2</sup>
Road 1.30 km/km <sup>2</sup>
Pipeline 0.65 km/km <sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Birds**

Ferruginous hawk

**Vascular Plants**

Crested shield fern

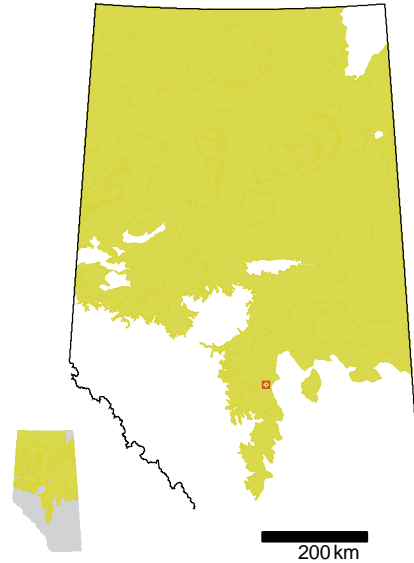
Watermeal

**MUNICIPALITIES**

Beaver County

CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Boreal	Dry Mixedwood	North Saskatchewan River

**Area:**

**66.2** hectares

**0.7** km<sup>2</sup>

**Density of Human Features:**

Well **3.02** heads/km<sup>2</sup>

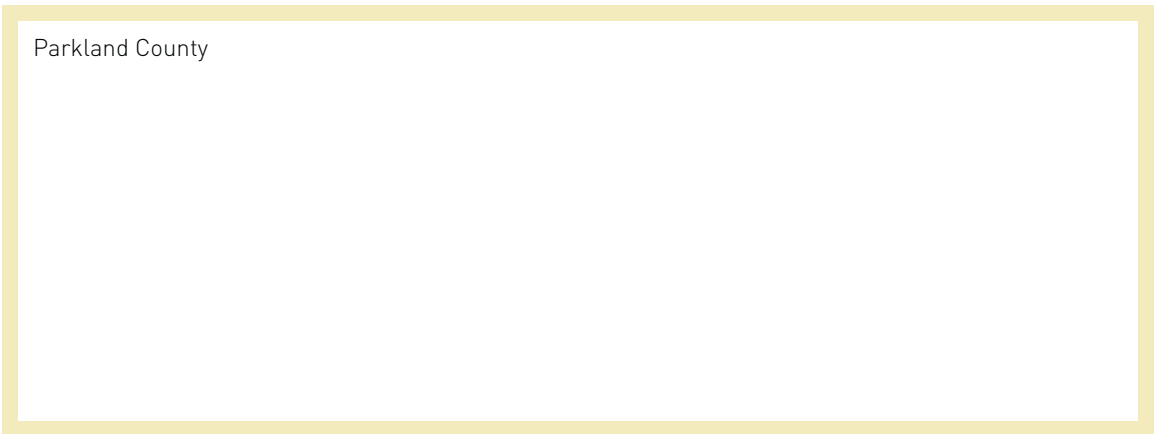
Road **1.23** km/km<sup>2</sup>

Pipeline **0** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



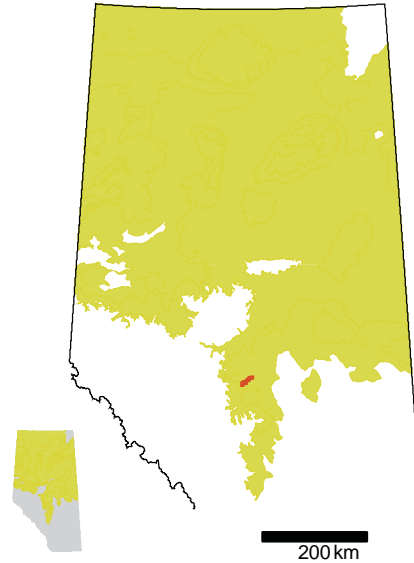
**MUNICIPALITIES**





CRITERION

- ☒ 1 Contains 7 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood  
Central Mixedwood

River Basin(s):

North Saskatchewan  
River  
Athabasca River

Area:

9,608.4 hectares

96.1 km<sup>2</sup>

Density of  
Human Features:

Well 0.14 heads/km<sup>2</sup>

Road 0.95 km/km<sup>2</sup>

Pipeline 0.18 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Liverworts**

*Riccia fluitans*

*Ricciocarpos natans*

### **Mosses**

Flagon-fruited splachnum

### **Vascular Plants**

Leather grape fern

Macloskey's violet

Stalked sedge

Two-leaved waterweed

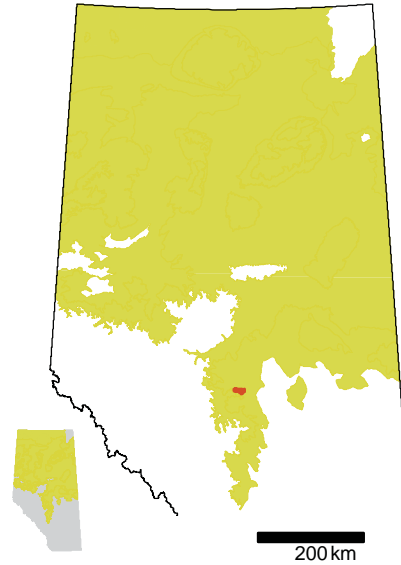
## MUNICIPALITIES

Parkland County

Lac Ste. Anne County

CRITERION

- ☒ 1 Contains **8** element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood

River Basin(s):

North Saskatchewan River

Area:

**11,541.6** hectares

**115.4** km<sup>2</sup>

Density of Human Features:

Well **0.04** heads/km<sup>2</sup>

Road **0.86** km/km<sup>2</sup>

Pipeline **0.14** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Peregrine falcon

### **Insects**

Plains forktail

### **Mosses**

Slender hairy-cap

Twisted bog moss

### **Vascular Plants**

Broad-leaved arrowhead

Marsh muhly

Porcupine sedge

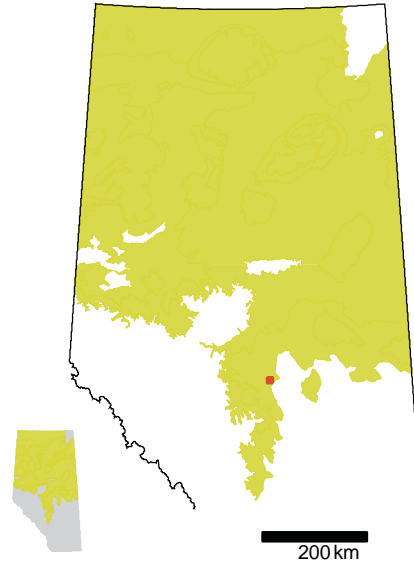
Two-leaved waterweed

## MUNICIPALITIES

Parkland County

## CRITERION

- ☒ **1 Contains 4 element(s) of conservation concern**
- ☒ **2 Contains rare or unique landforms**  
Heatherdown Area patterned fens, spring fens
- ☐ **3 Contains habitat for focal species**
- ☐ **4 Contains important wildlife habitat**
- ☐ **5 Contains riparian areas**
  - ☐ **a** Contains headwater streams
  - ☐ **b** Contains intact riparian areas
  - ☐ **c** Contains riparian areas along the six major rivers
- ☐ **6 Contains large natural areas**
- ☐ **7 Contains sites of recognized significance**



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Dry Mixedwood

## River Basin(s):

North Saskatchewan  
River

## Area:

**2,367.9** hectares**23.7** km<sup>2</sup>Density of  
Human Features:Well **0.21** heads/km<sup>2</sup>Road **1.54** km/km<sup>2</sup>Pipeline **0.26** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Liverworts**

*Riccardia latifrons*

### **Mosses**

*Meesia longiseta*

### **Vascular Plants**

Slender beak-rush

White adder's-mouth

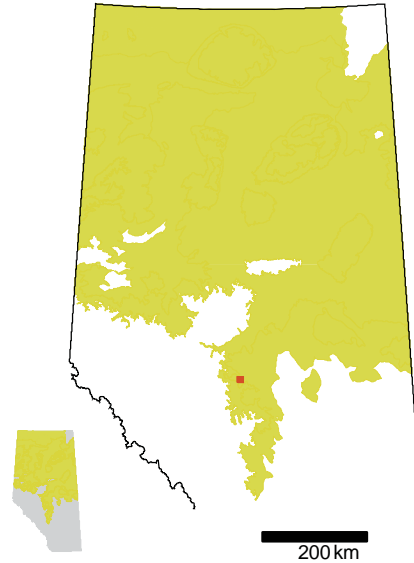
## MUNICIPALITIES

Parkland County

Lac Ste. Anne County

## CRITERION

- ☒ 1 Contains 3 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Evansburg Area gorges/canyons
- ☐ 3 Contains habitat for focal species
- ☐ 4 Contains important wildlife habitat
- ☒ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☒ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Dry Mixedwood

## River Basin(s):

Athabasca River

## Area:

1,307.4 hectares

13.1 km<sup>2</sup>Density of  
Human Features:Well 0.08 heads/km<sup>2</sup>Road 0.98 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Liverworts**

*Lophozia badensis*

### **Mosses**

Rigid screw moss

Undulated crane's bill moss

## MUNICIPALITIES

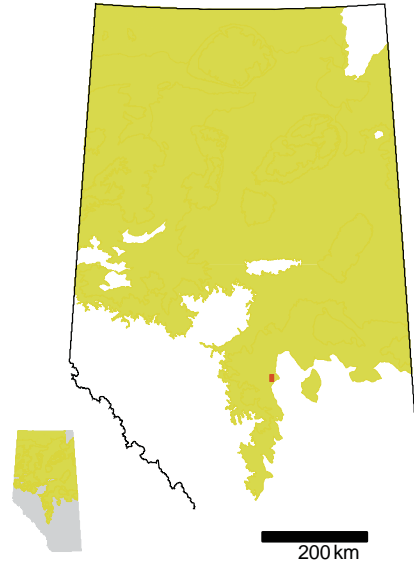
Yellowhead County

Parkland County



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood

River Basin(s):

North Saskatchewan River

Area:

66.7 hectares

0.7 km<sup>2</sup>

Density of Human Features:

Well 0 heads/km<sup>2</sup>

Road 1.26 km/km<sup>2</sup>


Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



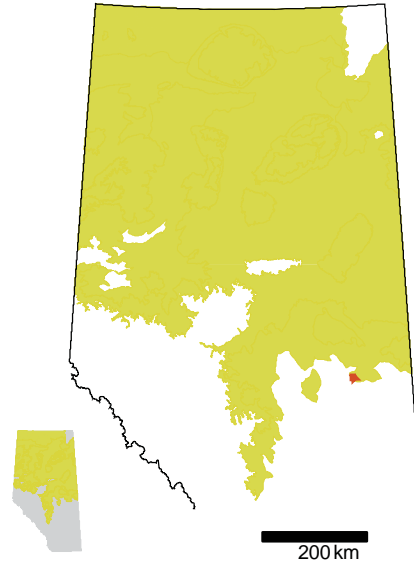
**MUNICIPALITIES**

Parkland County



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☒ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☒ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):	Natural Subregion(s):	River Basin(s):
Boreal	Dry Mixedwood	North Saskatchewan River

Area:
1,905.8 hectares
19.1 km <sup>2</sup>
Density of Human Features:
Well 0.52 heads/km <sup>2</sup>
Road 0.97 km/km <sup>2</sup>
Pipeline 0.30 km/km <sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Birds**

Ferruginous hawk

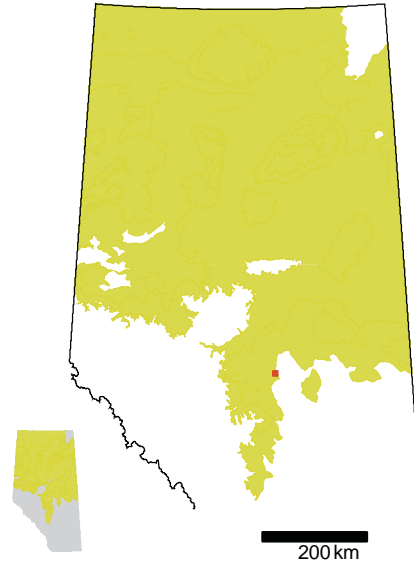
Western burrowing owl

**MUNICIPALITIES**

County of Two Hills No. 21

CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal  
Parkland

Natural Subregion(s):

Dry Mixedwood  
Central Parkland

River Basin(s):

North Saskatchewan  
River

Area:

377.6 hectares  
3.8 km<sup>2</sup>

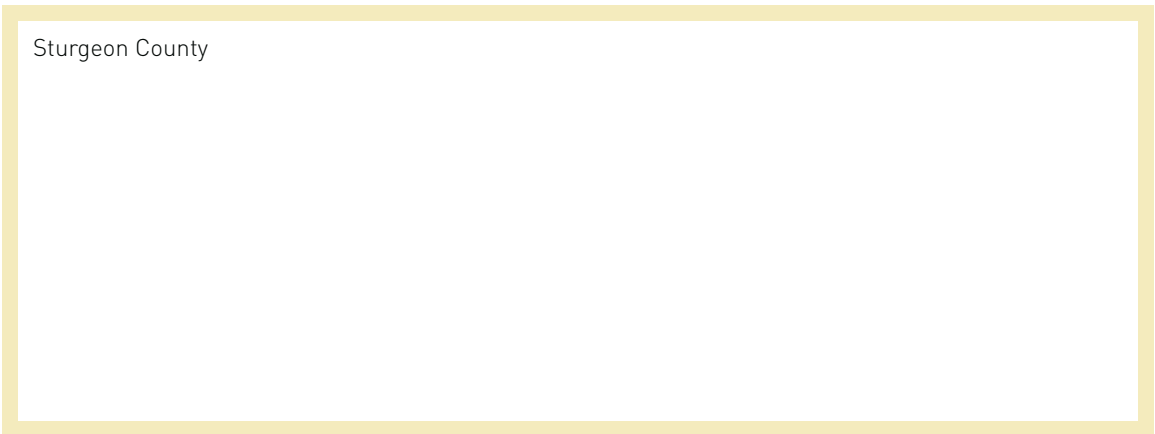
Density of  
Human Features:

Well 0.26 heads/km<sup>2</sup>  
Road 1.24 km/km<sup>2</sup>  
Pipeline 0.38 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

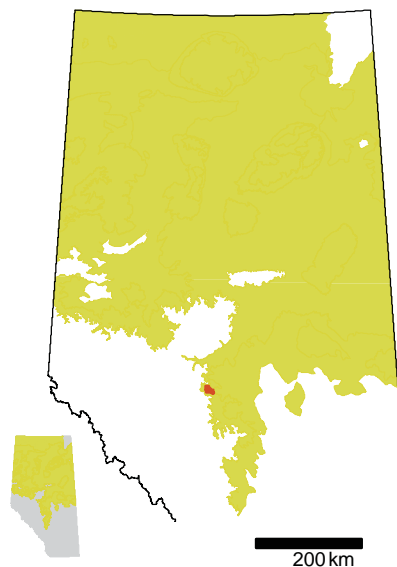


**MUNICIPALITIES**



CRITERION

- ☒ 1 Contains 3 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal  
Foothills

Natural Subregion(s):

Dry Mixedwood  
Central Mixedwood  
Lower Foothills

River Basin(s):

Athabasca River

Area:

11,654.8 hectares  
116.5 km<sup>2</sup>

Density of Human Features:

Well 0.15 heads/km<sup>2</sup>  
Road 0.24 km/km<sup>2</sup>  
Pipeline 0.01 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Birds**

American white pelican

**Vascular Plants**

*Luzula acuminata*

Mountain bladder fern

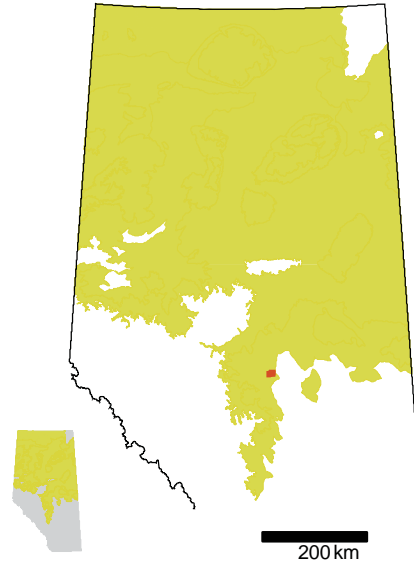
**MUNICIPALITIES**

Yellowhead County



## CRITERION

- ☒ 1 Contains 5 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☐ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Dry Mixedwood

## River Basin(s):

North Saskatchewan  
River

## Area:

1,892.1 hectares

18.9 km<sup>2</sup>Density of  
Human Features:Well 0.16 heads/km<sup>2</sup>Road 0.77 km/km<sup>2</sup>Pipeline 0.40 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Liverworts**

*Ricciocarpos natans*

### **Mosses**

Urn moss

### **Vascular Plants**

Canadian rice grass

Two-leaved waterweed

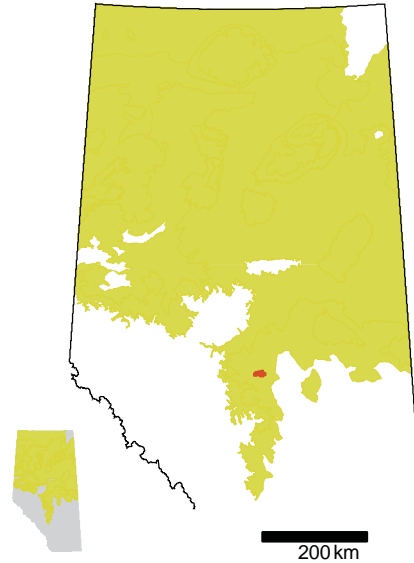
White adder's-mouth

## MUNICIPALITIES

Lac Ste. Anne County

CRITERION

- ☒ 1 Contains 4 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):	Natural Subregion(s):	River Basin(s):
Boreal	Dry Mixedwood	North Saskatchewan River

Area:
10,371.9 hectares
103.7 km <sup>2</sup>
Density of Human Features:
Well 0.07 heads/km <sup>2</sup>
Road 0.98 km/km <sup>2</sup>
Pipeline 0.08 km/km <sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Birds**

American white pelican

**Vascular Plants**

Fox sedge

Hooker's sedge

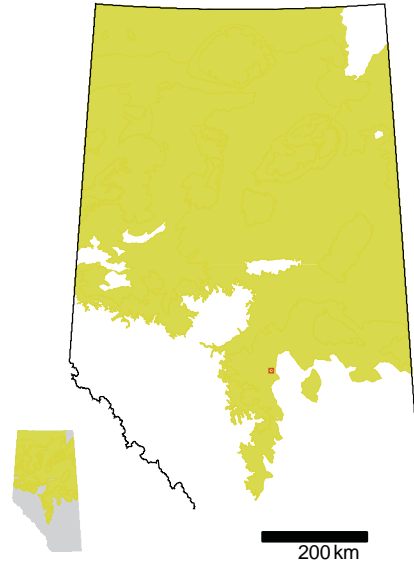
River bulrush

**MUNICIPALITIES**

Lac Ste. Anne County

CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Boreal	Dry Mixedwood	North Saskatchewan River

**Area:**

**198.2** hectares

**2.0** km<sup>2</sup>


**Density of Human Features:**

Well **0** heads/km<sup>2</sup>

Road **2.19** km/km<sup>2</sup>


Pipeline **0.44** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



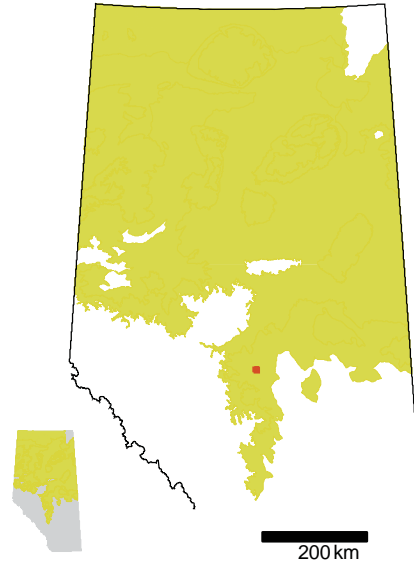
**MUNICIPALITIES**

Lac Ste. Anne County



CRITERION

- ☒ 1 Contains 8 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☐ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):	Natural Subregion(s):	River Basin(s):
Boreal	Dry Mixedwood	North Saskatchewan River Athabasca River

Area:
795.7 hectares
8.0 km <sup>2</sup>
Density of Human Features:
Well 0.50 heads/km <sup>2</sup>
Road 0.31 km/km <sup>2</sup>
Pipeline 0 km/km <sup>2</sup>

ELEMENTS OF CONSERVATION CONCERN

**Liverworts**

*Lophozia wenzelii*

*Ricciocarpos natans*

**Mosses**

*Brachythecium rutabulum*

Flagon-fruited splachnum

**Vascular Plants**

Blunt-leaved pondweed

Leafy pondweed

Robbins' pondweed

*Sparganium glomeratum*

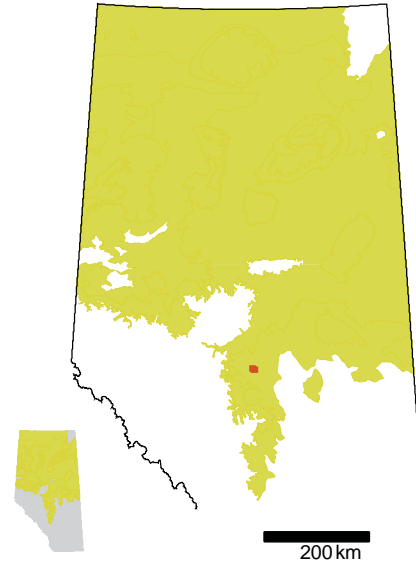
MUNICIPALITIES

Lac Ste. Anne County



## CRITERION

- ☒ 1 Contains 2 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Dry Mixedwood

## River Basin(s):

Athabasca River  
North Saskatchewan  
River

## Area:

1,655.7 hectares

16.6 km<sup>2</sup>Density of  
Human Features:Well 1.51 heads/km<sup>2</sup>Road 0.90 km/km<sup>2</sup>Pipeline 0.32 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Vascular Plants**

Blunt-leaved pondweed

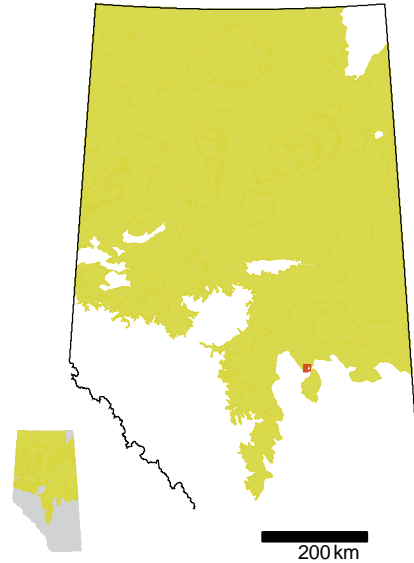
Slender naiad

**MUNICIPALITIES**

Lac Ste. Anne County

## CRITERION

- ☒ 1 Contains 5 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☐ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal  
Parkland

## Natural Subregion(s):

Dry Mixedwood  
Central Parkland

## River Basin(s):

North Saskatchewan  
River

## Area:

195.7 hectares  
2.0 km<sup>2</sup>

Density of  
Human Features:

Well 1.53 heads/km<sup>2</sup>  
Road 0.41 km/km<sup>2</sup>  
Pipeline 0.41 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Mosses**

*Campylium radicale*

### **Vascular Plants**

False dragonhead

Hybrid dwarf raspberry

*Panicum wilcoxianum*

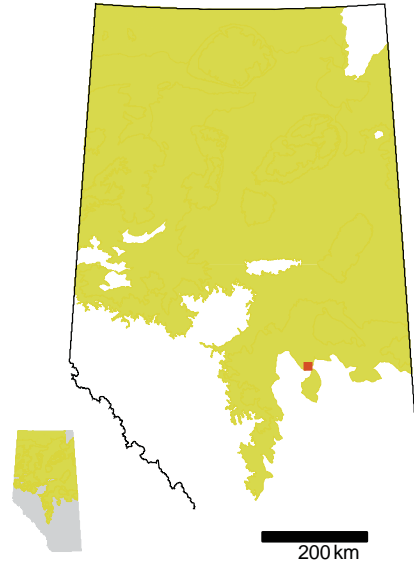
Tall blue lettuce

## MUNICIPALITIES

Strathcona County

CRITERION

- ☒ 1 Contains 3 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☐ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☒ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):	Natural Subregion(s):	River Basin(s):
Boreal	Dry Mixedwood	North Saskatchewan River

Area:
131.3 hectares
1.3 km <sup>2</sup>
Density of Human Features:
Well 0.76 heads/km <sup>2</sup>
Road 0 km/km <sup>2</sup>
Pipeline 0 km/km <sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Mosses**

*Brachythecium reflexum*

### **Vascular Plants**

Hybrid dwarf raspberry

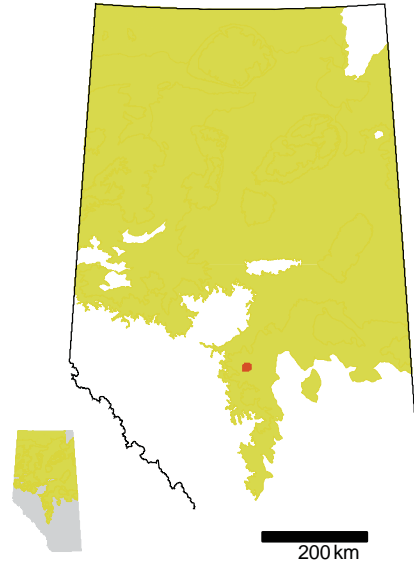
Tall blue lettuce

## MUNICIPALITIES

Strathcona County

CRITERION

- ☒ 1 Contains 1 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood

River Basin(s):

Athabasca River

Area:

2,767.3 hectares

27.7 km<sup>2</sup>

Density of Human Features:

Well 0.47 heads/km<sup>2</sup>

Road 0.69 km/km<sup>2</sup>

Pipeline 0.23 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Vascular Plants**

Clinton's bulrush

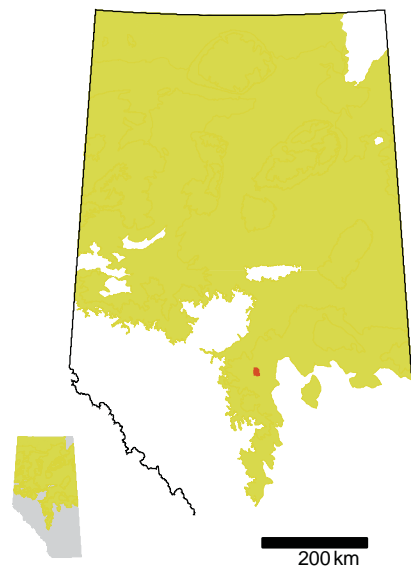
**MUNICIPALITIES**

Lac Ste. Anne County



CRITERION

- ☒ 1 Contains 14 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood

River Basin(s):

Athabasca River  
North Saskatchewan River

Area:

5,747.3 hectares

57.5 km<sup>2</sup>

Density of Human Features:

Well 0.99 heads/km<sup>2</sup>

Road 0.78 km/km<sup>2</sup>

Pipeline 0.79 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Liverworts**

*Lophozia wenzelii*

*Riccardia latifrons*

*Ricciocarpos natans*

### **Mosses**

*Brachythecium rutabulum*

Flagon-fruited splachnum

### **Vascular Plants**

Bog adder's-mouth

Flat-topped white aster

Fox sedge

Hudson Bay sedge

Lakeshore sedge

Leafy pondweed

Macloskey's violet

*Sparganium glomeratum*

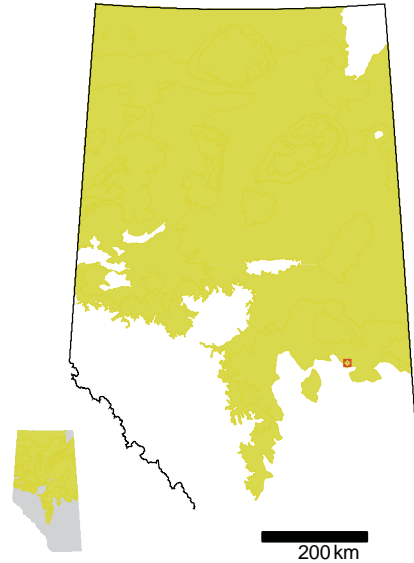
Tall blue lettuce

## MUNICIPALITIES

Lac Ste. Anne County

CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
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- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



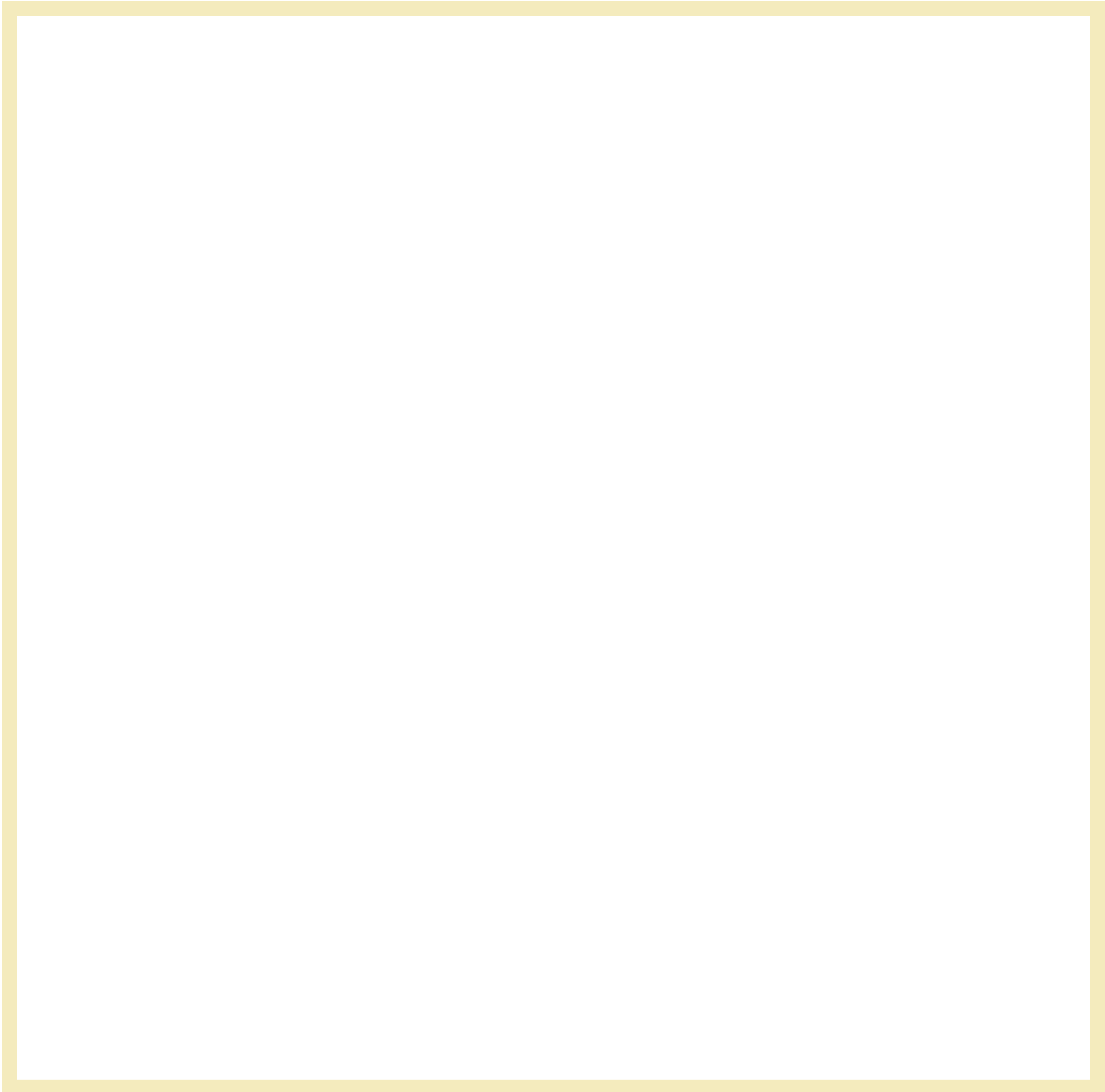
Boreal

ESA CHARACTERISTICS

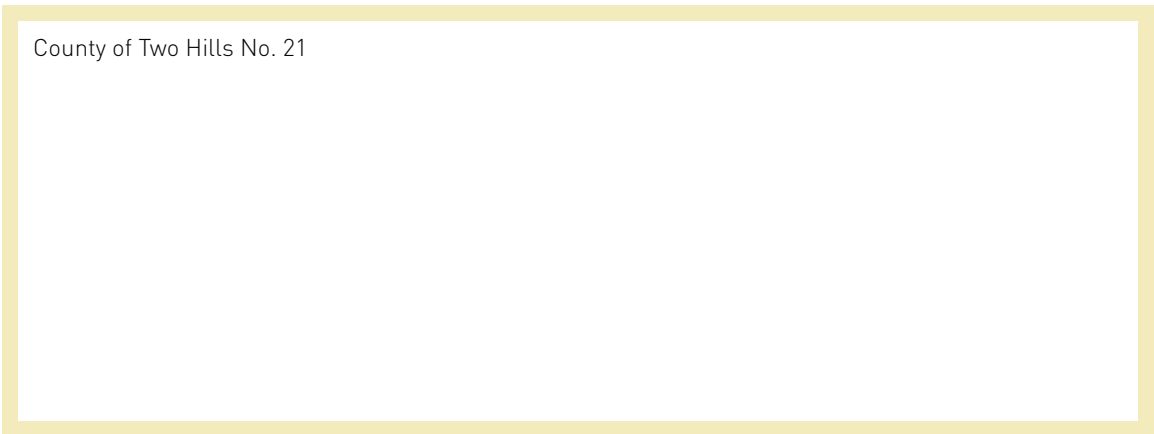
Natural Region(s):	Natural Subregion(s):	River Basin(s):
Boreal	Dry Mixedwood	North Saskatchewan River

Area:
131.2 hectares
1.3 km <sup>2</sup>
Density of Human Features:
Well 0.76 heads/km <sup>2</sup>
Road 1.83 km/km <sup>2</sup>
Pipeline 0 km/km <sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

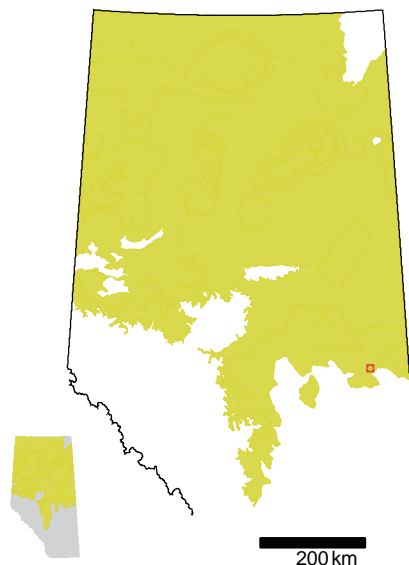


**MUNICIPALITIES**



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Vermillion Area ice-thrust moraine
- ☐ 3 Contains habitat for focal species
- ☐ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood

River Basin(s):

North Saskatchewan River

Area:

64.7 hectares

0.6 km<sup>2</sup>


Density of Human Features:

Well 0 heads/km<sup>2</sup>

Road 0.96 km/km<sup>2</sup>


Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

A large, empty rectangular box with a thin yellow border, intended for listing elements of conservation concern.

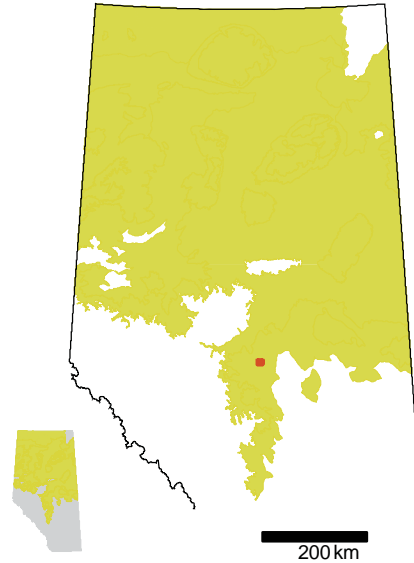
**MUNICIPALITIES**

County of St. Paul No. 19

A large, empty rectangular box with a thin yellow border, intended for listing municipalities. The text "County of St. Paul No. 19" is already present in the top left corner of the box.

CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood

River Basin(s):

Athabasca River

Area:

2,907.0 hectares

29.1 km<sup>2</sup>

Density of Human Features:

Well 0.17 heads/km<sup>2</sup>

Road 0.26 km/km<sup>2</sup>


Pipeline 0.04 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

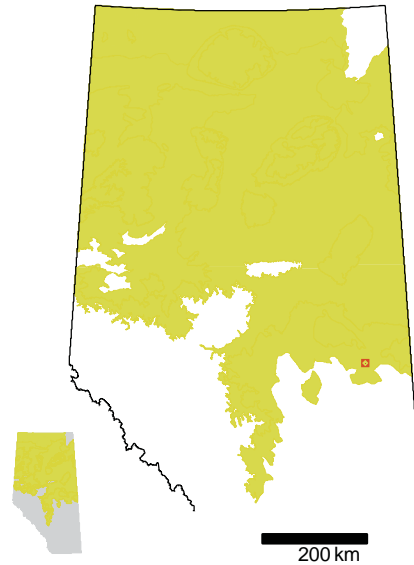
Lac Ste. Anne County





CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood

River Basin(s):

North Saskatchewan River

Area:

66.2 hectares

0.7 km<sup>2</sup>


Density of Human Features:

Well 0 heads/km<sup>2</sup>

Road 0 km/km<sup>2</sup>

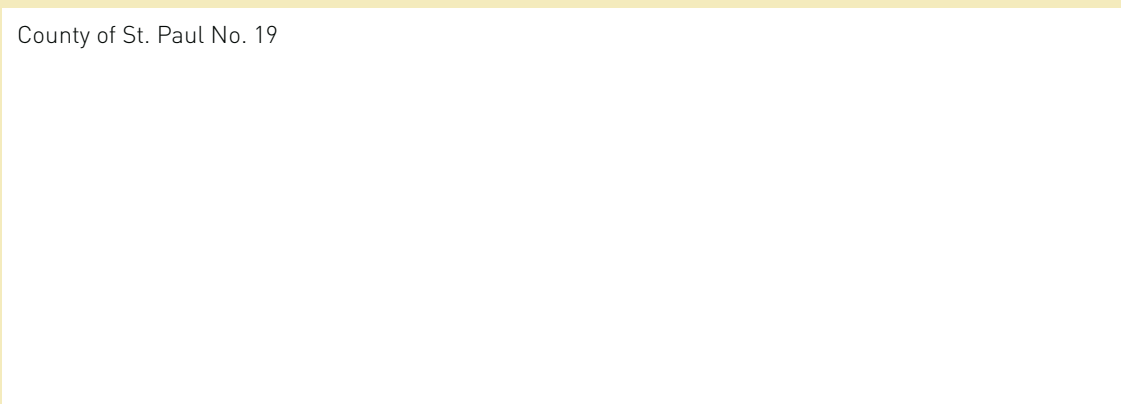
Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



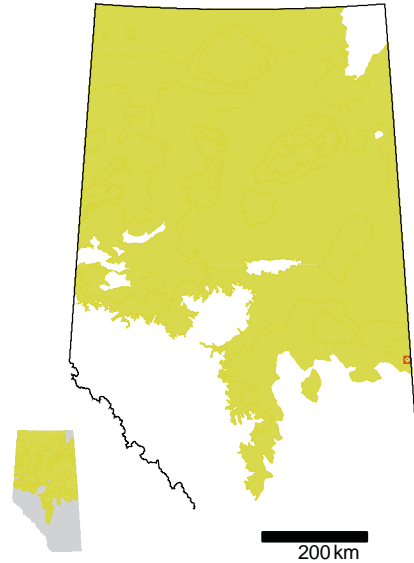
**MUNICIPALITIES**

County of St. Paul No. 19



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
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Boreal

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Boreal	Central Mixedwood	North Saskatchewan River

**Area:**

**133.1** hectares

**1.3** km<sup>2</sup>


**Density of Human Features:**

Well **1.50** heads/km<sup>2</sup>

Road **0** km/km<sup>2</sup>

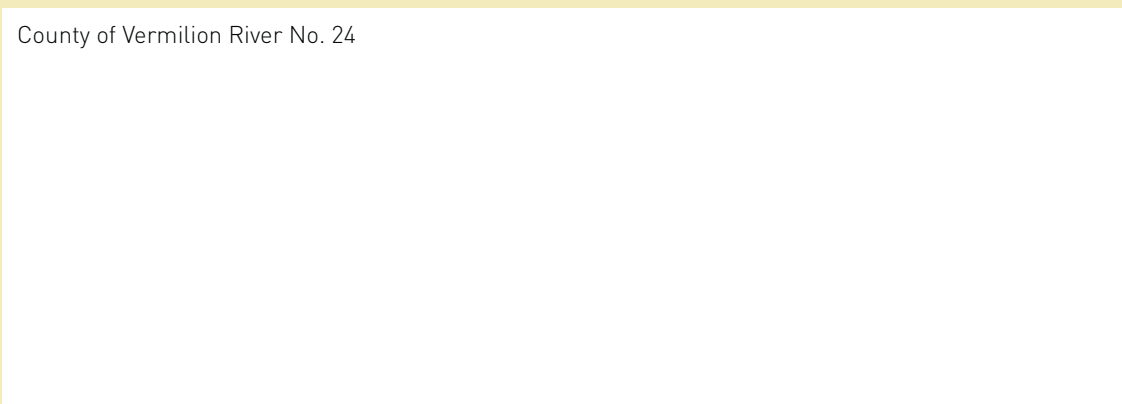
Pipeline **0.44** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



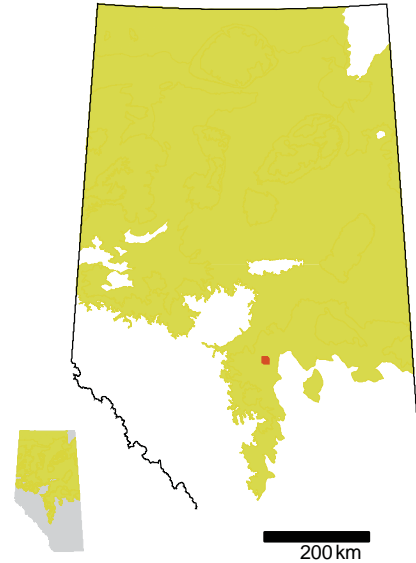
**MUNICIPALITIES**

County of Vermilion River No. 24



CRITERION

- ☒ 1 Contains 1 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood

River Basin(s):

Athabasca River

Area:

2,441.9 hectares

24.4 km<sup>2</sup>

Density of Human Features:

Well 0.08 heads/km<sup>2</sup>

Road 1.09 km/km<sup>2</sup>

Pipeline 0.17 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Vascular Plants**

Flat-topped white aster

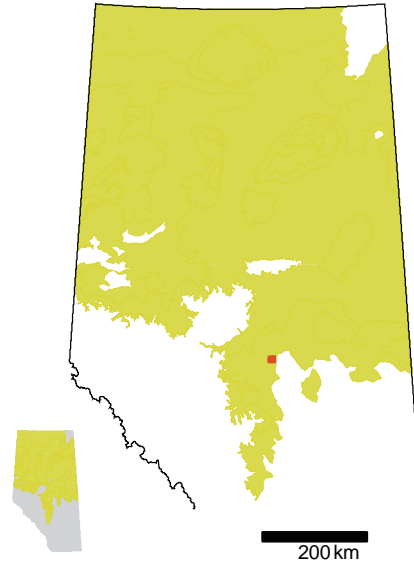
**MUNICIPALITIES**

County of Barrhead No. 11

Lac Ste. Anne County

CRITERION

- ☒ 1 Contains 2 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood

River Basin(s):

Athabasca River

Area:

2,432.9 hectares

24.3 km<sup>2</sup>

Density of Human Features:

Well 0.16 heads/km<sup>2</sup>

Road 0.56 km/km<sup>2</sup>

Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Liverworts

*Ricciocarpos natans*

### Vascular Plants

Pale bulrush

## MUNICIPALITIES

County of Barrhead No. 11

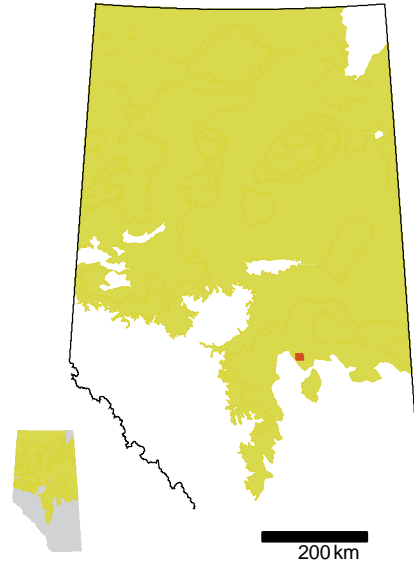
Westlock County

Sturgeon County



CRITERION

- ☒ 1 Contains 4 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☐ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☒ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood

River Basin(s):

North Saskatchewan River

Area:

2,232.1 hectares

22.3 km<sup>2</sup>

Density of Human Features:

Well 0.90 heads/km<sup>2</sup>

Road 0.49 km/km<sup>2</sup>

Pipeline 0.04 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Vascular Plants

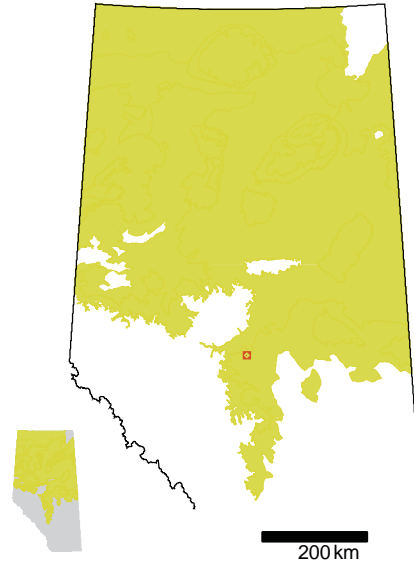
Large Canada St. John's-wort  
Leather grape fern  
Long-leaved bluets  
Short-tail rush

## MUNICIPALITIES

County of Thorhild No. 7  
Sturgeon County

CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood

River Basin(s):

Athabasca River

Area:

198.2 hectares

2.0 km<sup>2</sup>


Density of Human Features:

Well 1.01 heads/km<sup>2</sup>

Road 1.01 km/km<sup>2</sup>


Pipeline 0.43 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



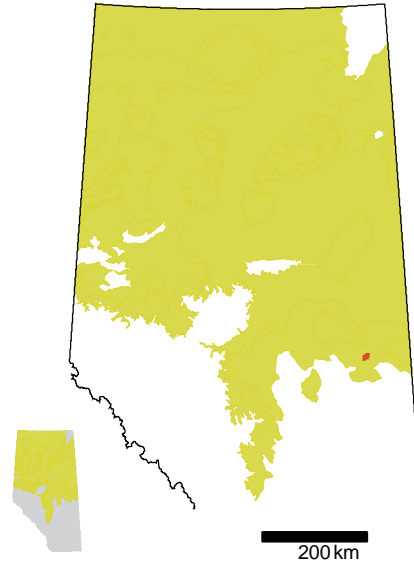
**MUNICIPALITIES**

Lac Ste. Anne County  
County of Barrhead No. 11



CRITERION

- ☒ 1 Contains 1 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood

River Basin(s):

North Saskatchewan River

Area:

4,272.1 hectares

42.7 km<sup>2</sup>

Density of Human Features:

Well 0.30 heads/km<sup>2</sup>

Road 0.82 km/km<sup>2</sup>

Pipeline 0.22 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Birds**

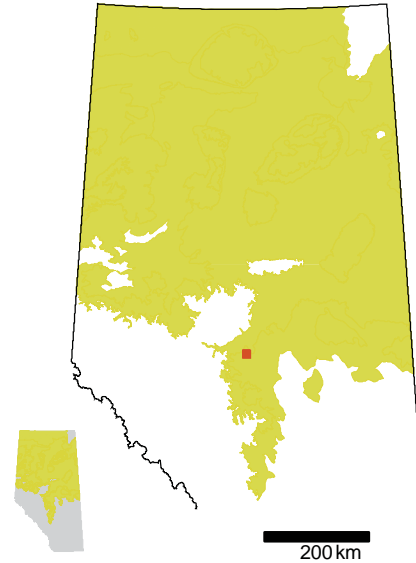
American white pelican

**MUNICIPALITIES**

County of St. Paul No. 19

CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood

River Basin(s):

Athabasca River

Area:

728.7 hectares

7.3 km<sup>2</sup>

Density of Human Features:

Well 0.55 heads/km<sup>2</sup>

Road 1.34 km/km<sup>2</sup>


Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

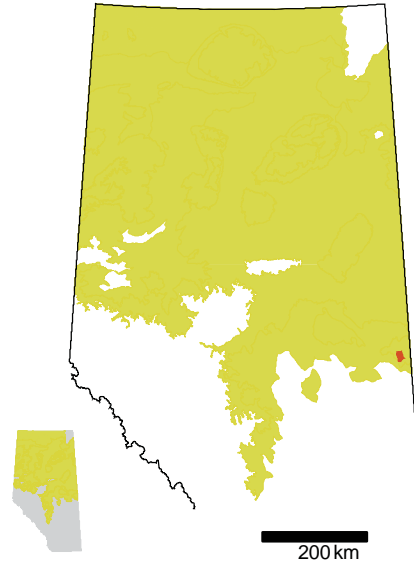
Lac Ste. Anne County





## CRITERION

- ☒ 1 Contains 1 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Central Mixedwood  
Dry Mixedwood

## River Basin(s):

North Saskatchewan  
River

## Area:

8,025.0 hectares

80.3 km<sup>2</sup>

Density of  
Human Features:

Well 0.11 heads/km<sup>2</sup>Road 0.20 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Birds

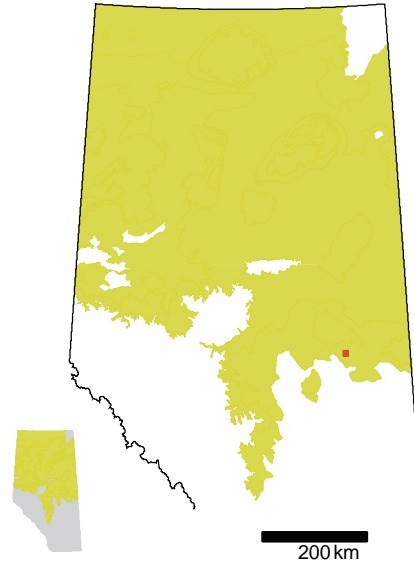
Piping plover

## MUNICIPALITIES

Municipal District of  
Bonnyville No. 87  
County of St. Paul No. 19

CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Boreal	Dry Mixedwood	North Saskatchewan River

**Area:**

**524.8** hectares

**5.2** km<sup>2</sup>

**Density of Human Features:**

Well **0.95** heads/km<sup>2</sup>

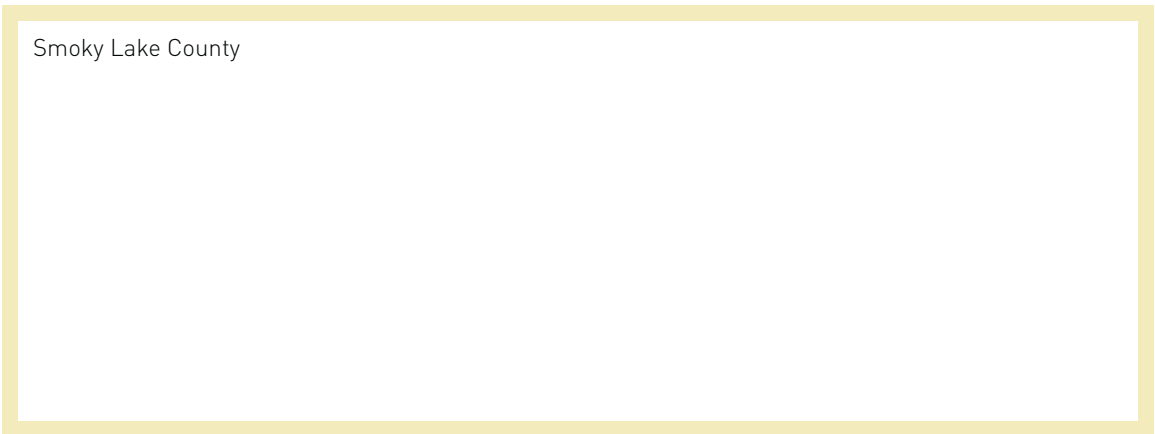
Road **1.67** km/km<sup>2</sup>

Pipeline **0** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

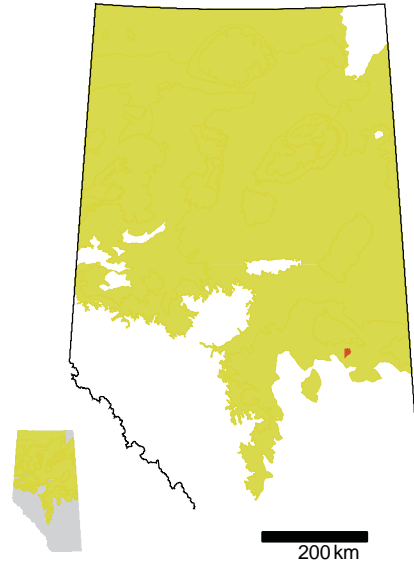


**MUNICIPALITIES**



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Boreal	Dry Mixedwood	North Saskatchewan River

**Area:**

**195.0** hectares

**2.0** km<sup>2</sup>

**Density of Human Features:**

Well **1.03** heads/km<sup>2</sup>

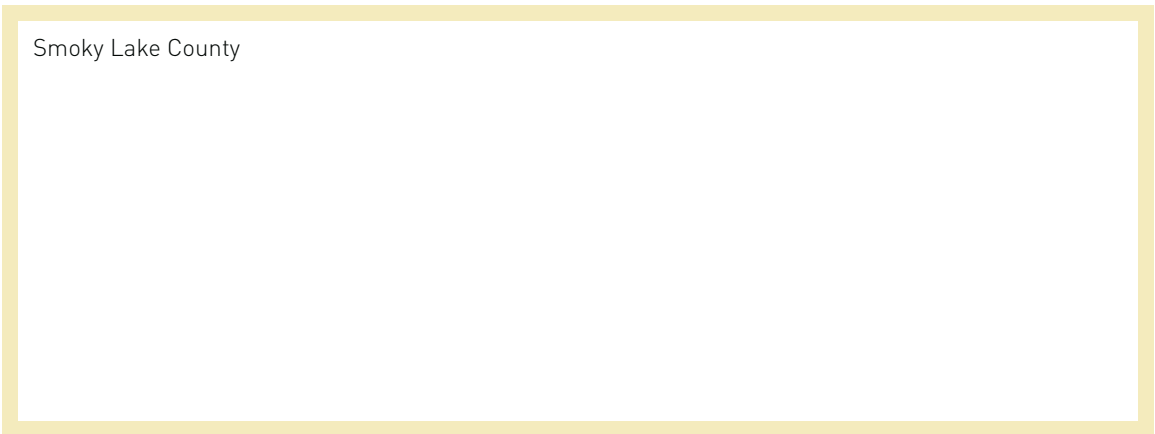
Road **1.05** km/km<sup>2</sup>

Pipeline **1.18** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

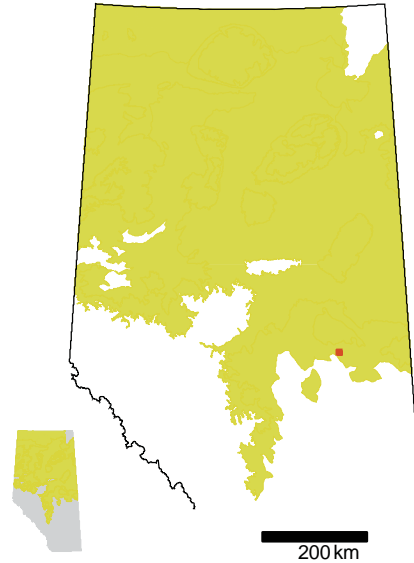


**MUNICIPALITIES**



## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Pakan Area iron depositing springs
- ☐ 3 Contains habitat for focal species
- ☐ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Dry Mixedwood

## River Basin(s):

North Saskatchewan  
River

## Area:

1,313.1 hectares


13.1 km<sup>2</sup>Density of  
Human Features:Well 0.53 heads/km<sup>2</sup>Road 1.23 km/km<sup>2</sup>Pipeline 0.55 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

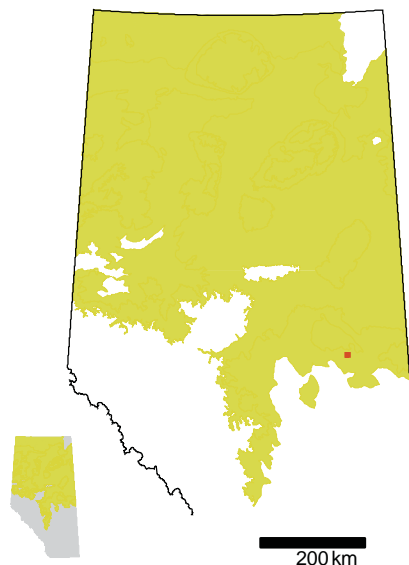
Smoky Lake County





CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood

River Basin(s):

North Saskatchewan River

Area:

267.2 hectares

2.7 km<sup>2</sup>

Density of Human Features:

Well 0.75 heads/km<sup>2</sup>

Road 0.05 km/km<sup>2</sup>


Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



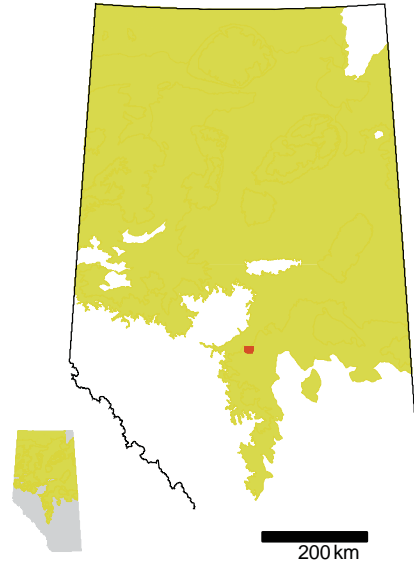
**MUNICIPALITIES**

Smoky Lake County



CRITERION

- ☒ 1 Contains 3 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Central Mixedwood

River Basin(s):

Athabasca River

Area:

2,638.7 hectares

26.4 km<sup>2</sup>

Density of Human Features:

Well 0.27 heads/km<sup>2</sup>

Road 0.65 km/km<sup>2</sup>

Pipeline 0.04 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Amphibians and Reptiles**

Leopard frog

**Mosses**

*Leskeella nervosa*

**Vascular Plants**

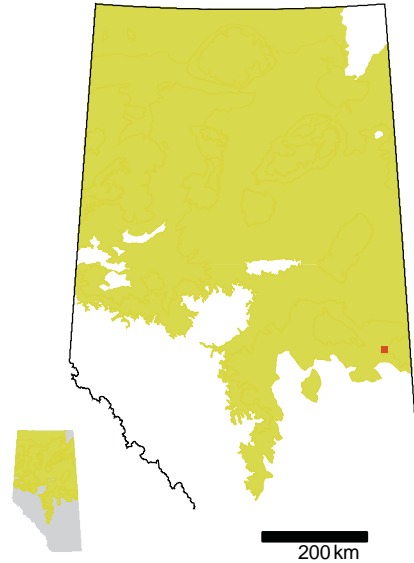
Pygmy water-lily

**MUNICIPALITIES**

County of Barrhead No. 11

CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Muriel Lake Area hill-hole pairs
- ☐ 3 Contains habitat for focal species
- ☐ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Central Mixedwood

River Basin(s):

Beaver River  
North Saskatchewan River

Area:

1,454.6 hectares

14.5 km<sup>2</sup>

Density of Human Features:

Well 0.41 heads/km<sup>2</sup>

Road 0.25 km/km<sup>2</sup>

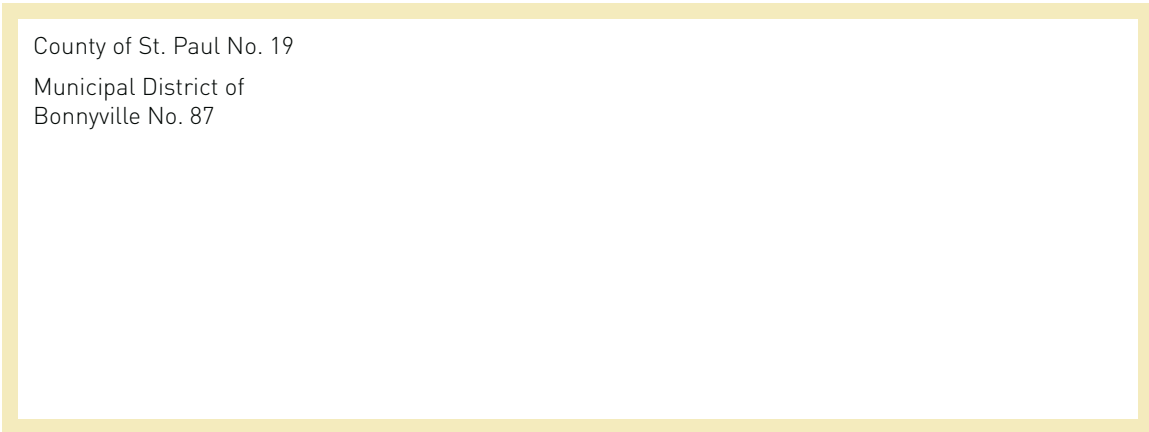
Pipeline 0.21 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



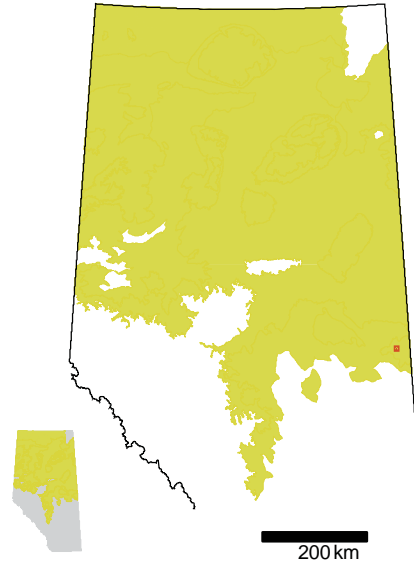
**MUNICIPALITIES**

County of St. Paul No. 19  
Municipal District of  
Bonnyville No. 87



## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Central Mixedwood

## River Basin(s):


Beaver River  
North Saskatchewan  
River

## Area:

263.4 hectares


2.6 km<sup>2</sup>Density of  
Human Features:Well 0.38 heads/km<sup>2</sup>Road 0.64 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

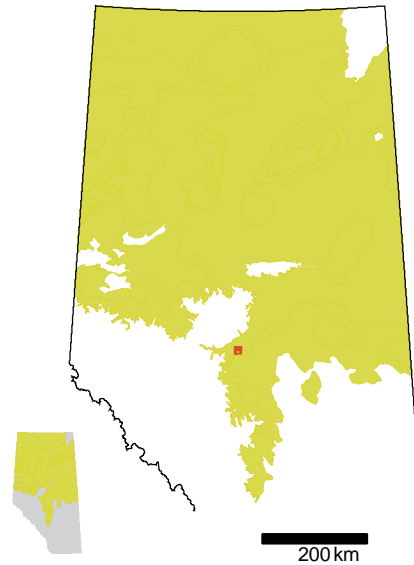
Municipal District of  
Bonnyville No. 87





CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
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- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



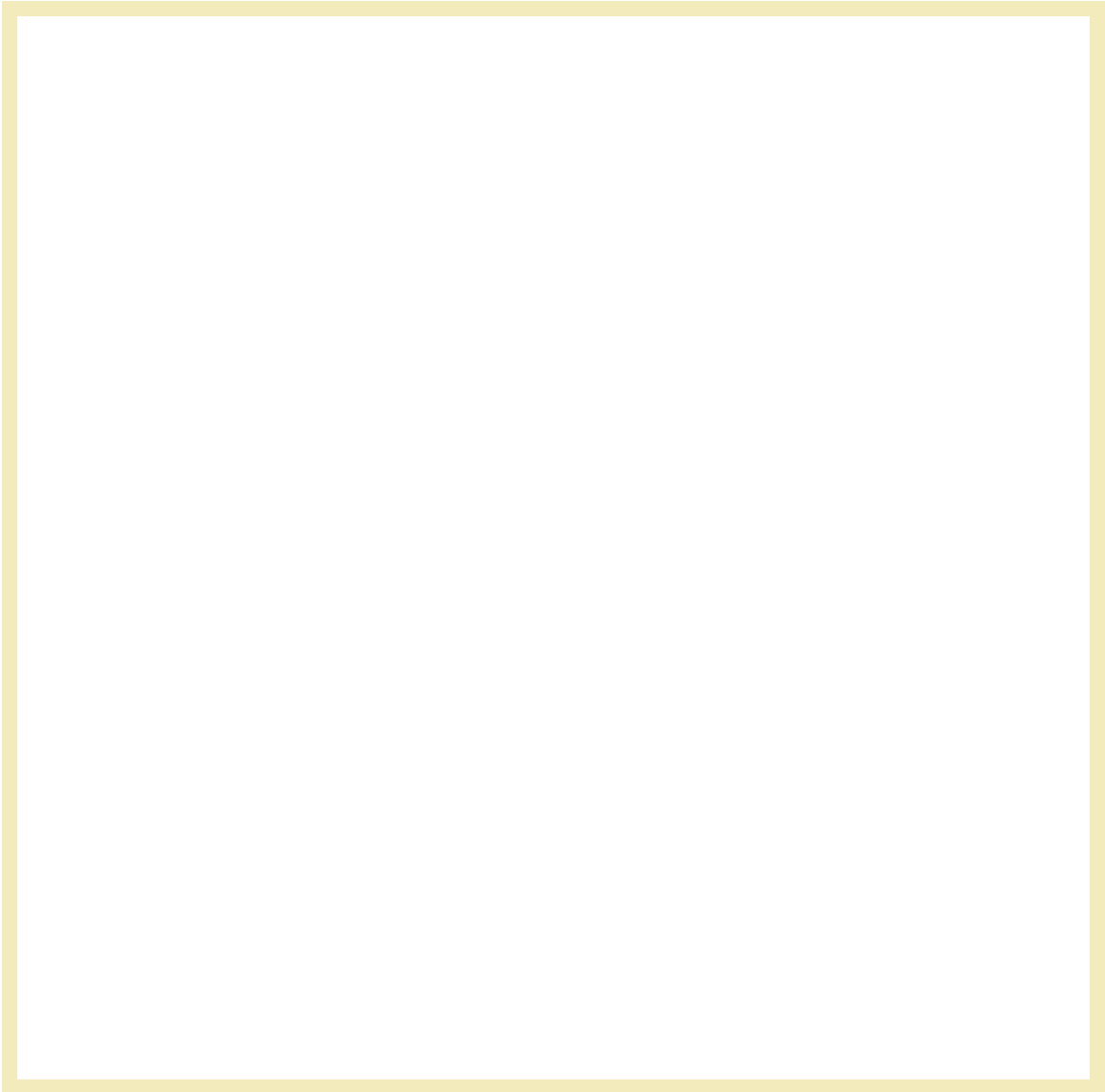
Boreal

ESA CHARACTERISTICS

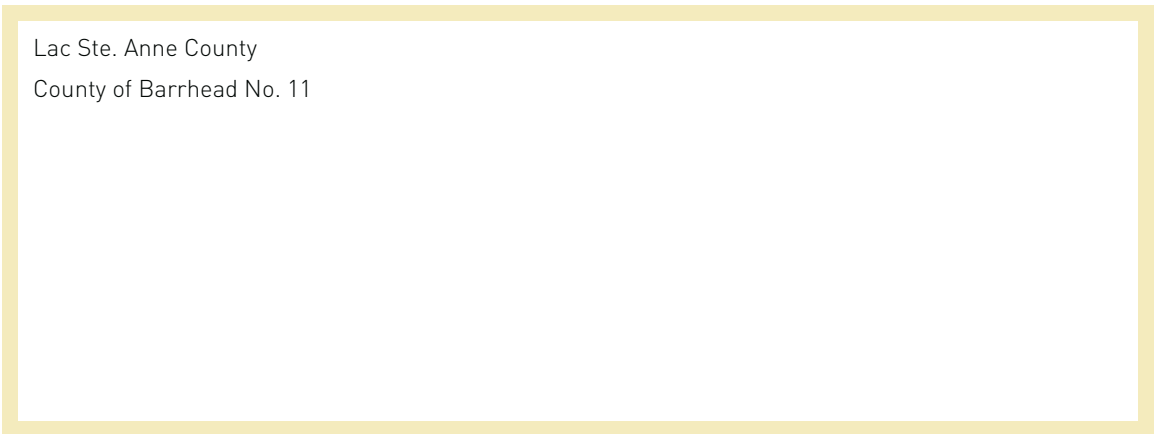
**Natural Region(s):** Boreal  
**Natural Subregion(s):** Central Mixedwood  
**River Basin(s):** Athabasca River

**Area:**  
 196.2 hectares  
 2.0 km<sup>2</sup>  
**Density of Human Features:**  
 Well 0 heads/km<sup>2</sup>  
 Road 0 km/km<sup>2</sup>  
 Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

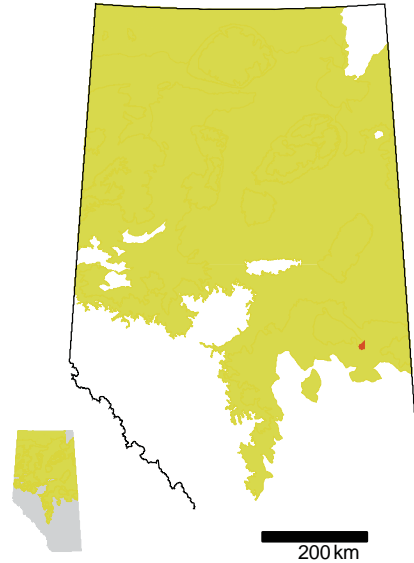


**MUNICIPALITIES**



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood

River Basin(s):

Beaver River

Area:

134.5 hectares

1.3 km<sup>2</sup>

Density of Human Features:

Well 0 heads/km<sup>2</sup>

Road 0.59 km/km<sup>2</sup>


Pipeline 0.01 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



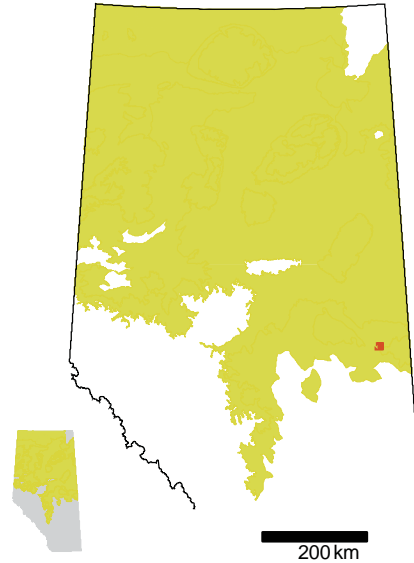
**MUNICIPALITIES**

County of St. Paul No. 19



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

**Natural Region(s):** Boreal  
**Natural Subregion(s):** Dry Mixedwood  
**River Basin(s):** Beaver River


**Area:**  
 330.2 hectares  
 3.3 km<sup>2</sup>  
**Density of Human Features:**  
 Well 1.51 heads/km<sup>2</sup>  
 Road 0.77 km/km<sup>2</sup>  
 Pipeline 1.27 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



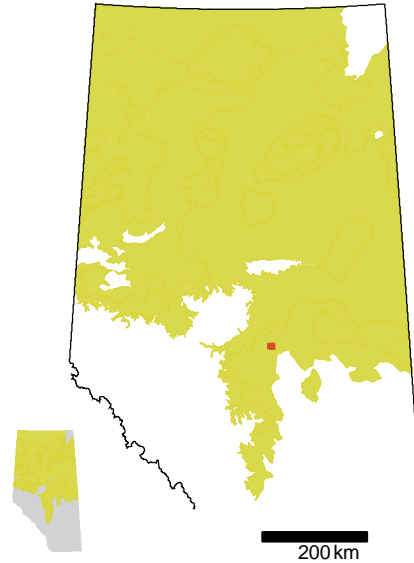
**MUNICIPALITIES**

Municipal District of  
Bonnyville No. 87



CRITERION

- ☒ 1 Contains 1 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☒ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☒ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood

River Basin(s):

Athabasca River

Area:

1,385.0 hectares

13.8 km<sup>2</sup>

Density of Human Features:

Well 0.36 heads/km<sup>2</sup>

Road 0.74 km/km<sup>2</sup>

Pipeline 0.22 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Vascular Plants**

False dragonhead

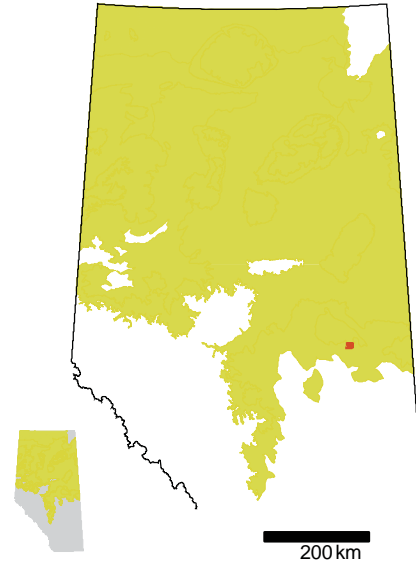
**MUNICIPALITIES**

Westlock County



## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
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- ☒ 4 Contains important wildlife habitat
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  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Dry Mixedwood

## River Basin(s):

North Saskatchewan  
River

## Area:

1,403.0 hectares


14.0 km<sup>2</sup>Density of  
Human Features:Well 0.78 heads/km<sup>2</sup>Road 0.95 km/km<sup>2</sup>Pipeline 0.28 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



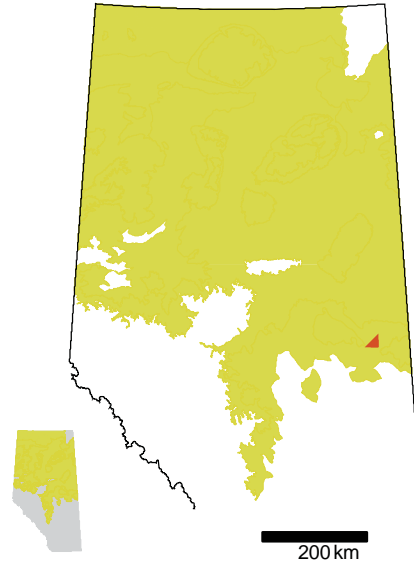
**MUNICIPALITIES**

Smoky Lake County



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
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  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Boreal	Dry Mixedwood	Beaver River

**Area:**

**64.1** hectares

**0.6** km<sup>2</sup>


**Density of Human Features:**

Well **0** heads/km<sup>2</sup>

Road **0.91** km/km<sup>2</sup>


Pipeline **0** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



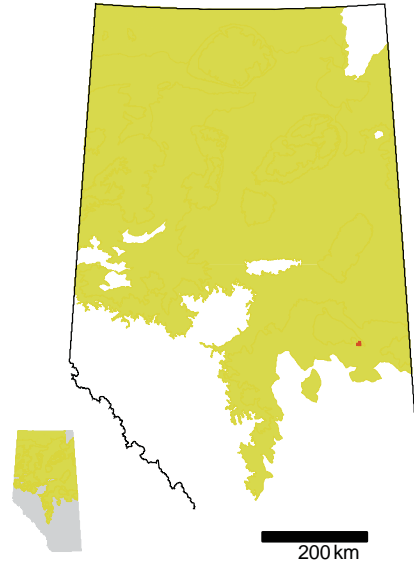
**MUNICIPALITIES**

Municipal District of  
Bonnyville No. 87



## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
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  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Central Mixedwood

## River Basin(s):


Beaver River

## Area:

134.9 hectares


1.3 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 0.21 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



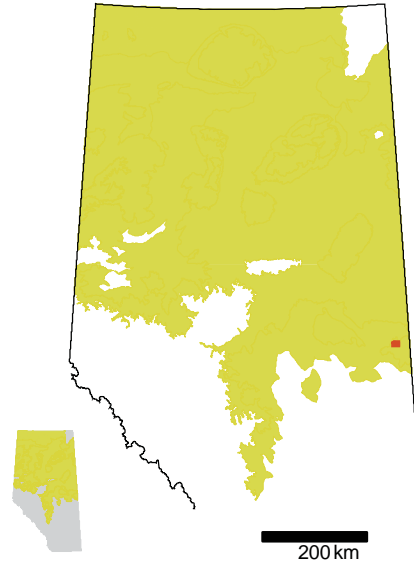
**MUNICIPALITIES**

County of St. Paul No. 19



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
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- ☐ 7 Contains sites of recognized significance




Boreal

ESA CHARACTERISTICS

**Natural Region(s):** Boreal  
**Natural Subregion(s):** Central Mixedwood  
**River Basin(s):** Beaver River


**Area:**  
 2,183.8 hectares  
 21.8 km<sup>2</sup>  
**Density of Human Features:**  
 Well 0.37 heads/km<sup>2</sup>  
 Road 0.14 km/km<sup>2</sup>  
 Pipeline 0.31 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

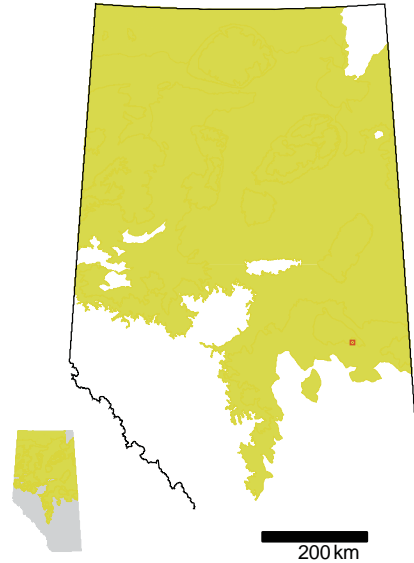
Municipal District of  
Bonnyville No. 87





## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
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- ☐ 7 Contains sites of recognized significance



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Central Mixedwood  
Dry Mixedwood

## River Basin(s):

Beaver River

## Area:

261.8 hectares


2.6 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 0.66 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

A large, empty rectangular box with a thin yellow border, intended for listing elements of conservation concern.

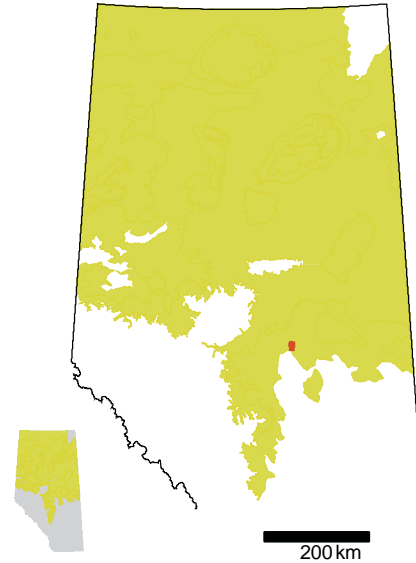
**MUNICIPALITIES**

County of St. Paul No. 19

A large, empty rectangular box with a thin yellow border, intended for listing municipalities. The text "County of St. Paul No. 19" is already present in the top left corner of this box.

## CRITERION

- ☒ 1 Contains 12 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
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  - ☐ a Contains headwater streams
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- ☐ 7 Contains sites of recognized significance



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Dry Mixedwood

## River Basin(s):

North Saskatchewan River  
Athabasca River

## Area:

8,712.6 hectares

87.1 km<sup>2</sup>

## Density of Human Features:

Well 0.67 heads/km<sup>2</sup>Road 0.77 km/km<sup>2</sup>Pipeline 0.32 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Insects**

Northern pearly-eye

### **Liverworts**

*Scapania paludicola*

*Scapania paludosa*

### **Mosses**

Flagon-fruited splachnum

Twisted bog moss

### **Vascular Plants**

Bog adder's-mouth

Dwarf bulrush

Flattened spike-rush

Long-leaved bluets

Pitcher-plant

Sand sedge

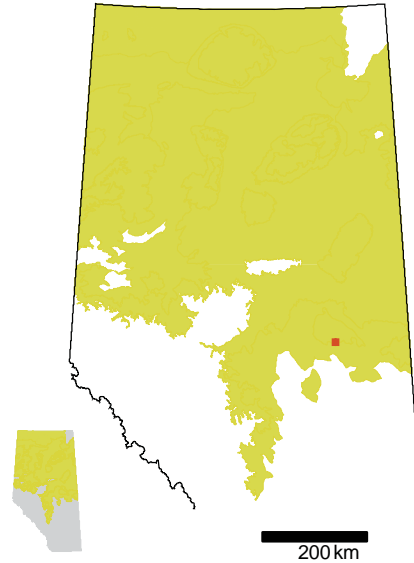
Slender-leaved sundew

## MUNICIPALITIES

Westlock County

## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
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## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Central Mixedwood

## River Basin(s):


North Saskatchewan  
River

## Area:

131.0 hectares


1.3 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



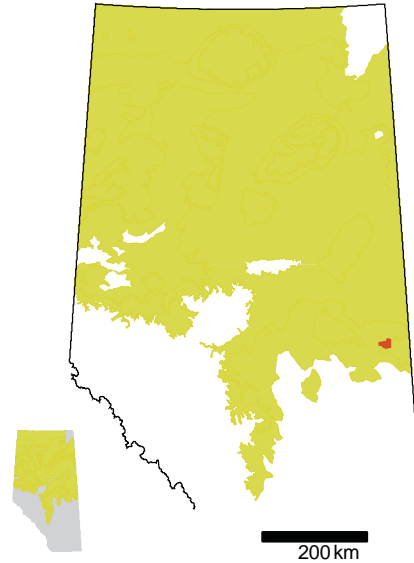
**MUNICIPALITIES**

Smoky Lake County



## CRITERION

- ☒ 1 Contains 1 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
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- ☐ 6 Contains large natural areas
- ☒ 7 Contains sites of recognized significance
  - Muriel Lake Important Bird Area



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Dry Mixedwood  
Central Mixedwood

## River Basin(s):

Beaver River

## Area:

14,481.2 hectares

144.8 km<sup>2</sup>Density of  
Human Features:Well 0.32 heads/km<sup>2</sup>Road 0.62 km/km<sup>2</sup>Pipeline 0.12 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Birds**

Piping plover

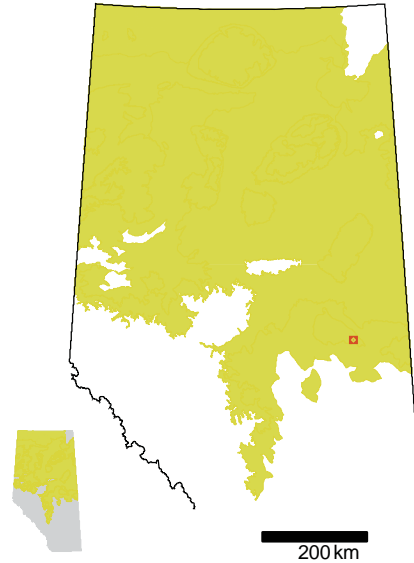
**MUNICIPALITIES**

Municipal District of  
Bonnyville No. 87



## CRITERION

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## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Dry Mixedwood

## River Basin(s):

Beaver River

## Area:

131.0 hectares

1.3 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 0.72 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



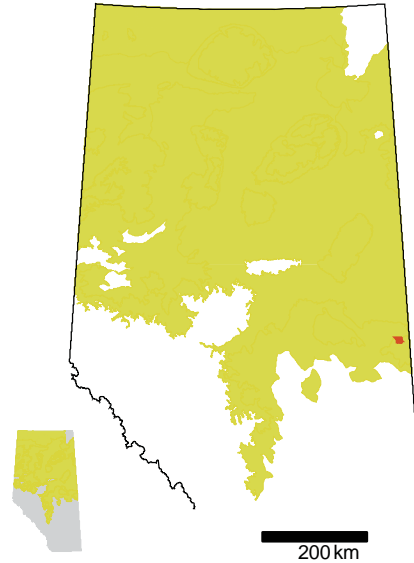
**MUNICIPALITIES**

County of St. Paul No. 19



CRITERION

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Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood  
Central Mixedwood

River Basin(s):

Beaver River

Area:

1,123.1 hectares

11.2 km<sup>2</sup>

Density of  
Human Features:

Well 0.71 heads/km<sup>2</sup>

Road 0.96 km/km<sup>2</sup>

Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



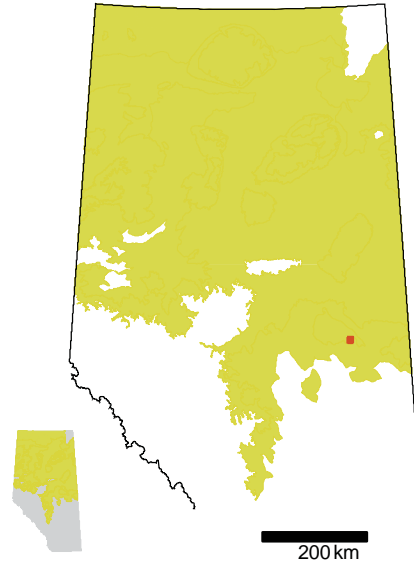
**MUNICIPALITIES**

Municipal District of  
Bonnyville No. 87



CRITERION

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Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Central Mixedwood  
Dry Mixedwood

River Basin(s):

Beaver River

Area:

1,778.2 hectares

17.8 km<sup>2</sup>


Density of  
Human Features:

Well 0.17 heads/km<sup>2</sup>

Road 0.54 km/km<sup>2</sup>


Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



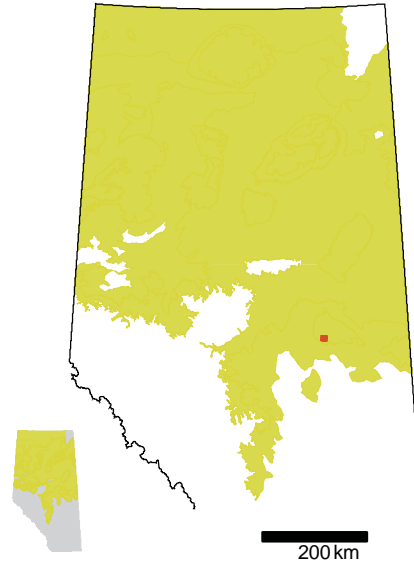
**MUNICIPALITIES**

Smoky Lake County  
County of St. Paul No. 19



CRITERION

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Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Central Mixedwood

River Basin(s):

North Saskatchewan River

Area:

924.9 hectares

9.2 km<sup>2</sup>

Density of Human Features:

Well 0.32 heads/km<sup>2</sup>

Road 1.22 km/km<sup>2</sup>


Pipeline 0.19 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

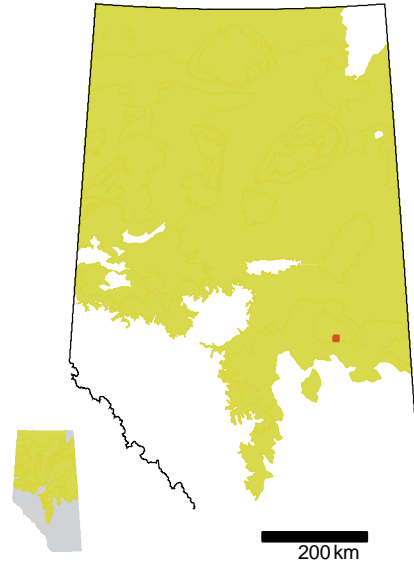
Smoky Lake County





## CRITERION

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## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Central Mixedwood

## River Basin(s):

North Saskatchewan River

## Area:

985.6 hectares

9.9 km<sup>2</sup>

## Density of Human Features:


Well 0.10 heads/km<sup>2</sup>Road 0.03 km/km<sup>2</sup>Pipeline 0.03 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



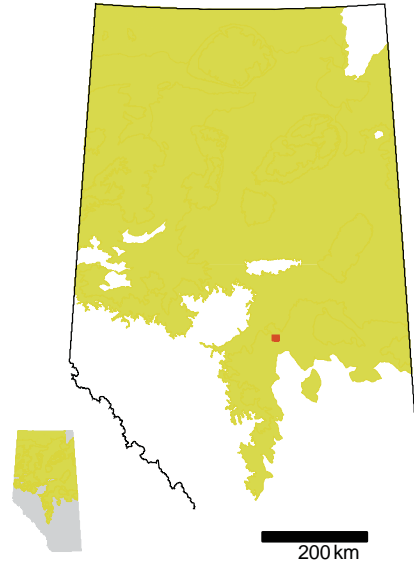
**MUNICIPALITIES**

Smoky Lake County



CRITERION

- ☒ 1 Contains 1 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Westlock Area neck cutoffs
- ☐ 3 Contains habitat for focal species
- ☐ 4 Contains important wildlife habitat
- ☒ 5 Contains riparian areas
  - ☐ a Contains headwater streams
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Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood

River Basin(s):

Athabasca River

Area:

1,712.4 hectares

17.1 km<sup>2</sup>

Density of Human Features:

Well 0.35 heads/km<sup>2</sup>

Road 0.79 km/km<sup>2</sup>

Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Vascular Plants**

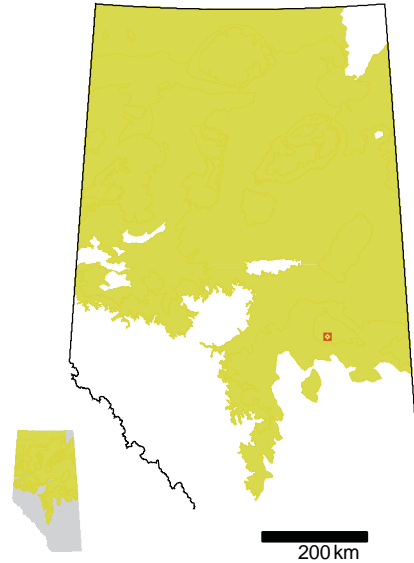
Slender naiad

**MUNICIPALITIES**

Westlock County

CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
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Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Central Mixedwood

River Basin(s):

North Saskatchewan River

Area:

129.1 hectares

1.3 km<sup>2</sup>


Density of Human Features:

Well 1.55 heads/km<sup>2</sup>

Road 0.31 km/km<sup>2</sup>


Pipeline 1.02 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



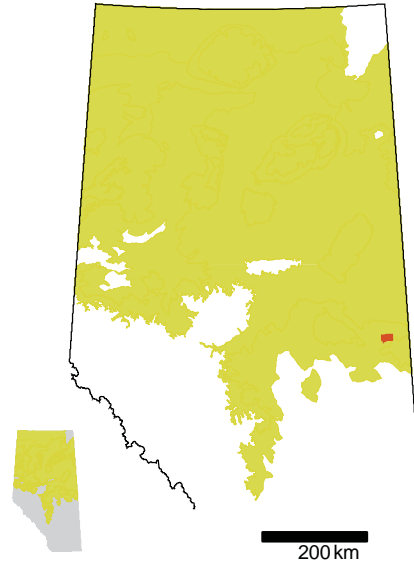
**MUNICIPALITIES**

Smoky Lake County



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
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Boreal

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Boreal	Dry Mixedwood	Beaver River

**Area:**

**3,091.9** hectares

**30.9** km<sup>2</sup>


**Density of Human Features:**

Well **1.94** heads/km<sup>2</sup>

Road **1.44** km/km<sup>2</sup>


Pipeline **0.15** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

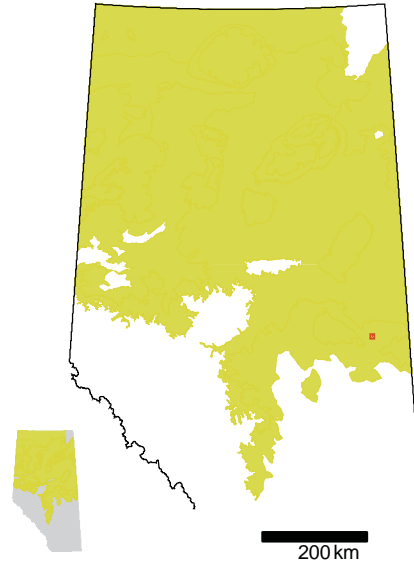
Municipal District of  
Bonnyville No. 87





CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
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Boreal


ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Boreal	Dry Mixedwood	Beaver River

**Area:**  
**387.7** hectares  
**3.9** km<sup>2</sup>


**Density of Human Features:**  
 Well **0.77** heads/km<sup>2</sup>  
 Road **1.01** km/km<sup>2</sup>  
 Pipeline **0** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



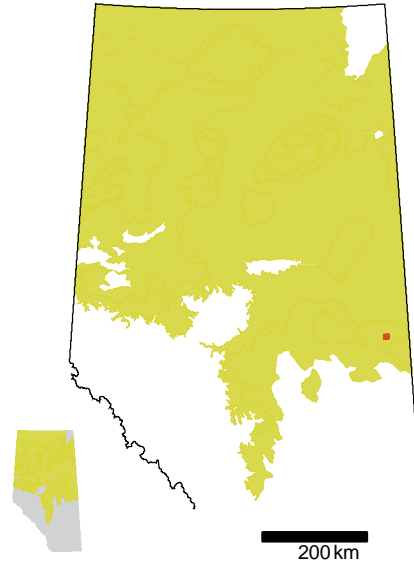
**MUNICIPALITIES**

Municipal District of  
Bonnyville No. 87



## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
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  - ☐ a Contains headwater streams
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- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Dry Mixedwood

## River Basin(s):


Beaver River

## Area:

398.1 hectares


4.0 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 1.31 km/km<sup>2</sup>Pipeline 0.37 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



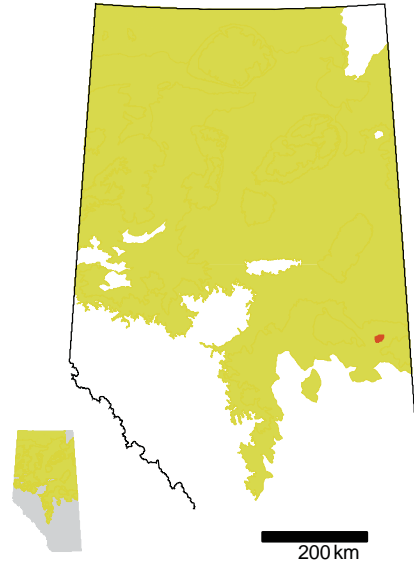
**MUNICIPALITIES**

Municipal District of  
Bonnyville No. 87



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
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- ☐ 7 Contains sites of recognized significance



Boreal


ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Boreal	Dry Mixedwood	Beaver River

**Area:**  
**7,735.3** hectares  
**77.4** km<sup>2</sup>


**Density of Human Features:**  
 Well **0.16** heads/km<sup>2</sup>  
 Road **1.14** km/km<sup>2</sup>  
 Pipeline **0.05** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



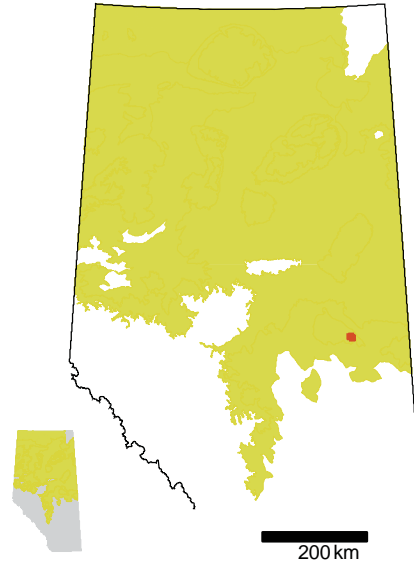
**MUNICIPALITIES**

Municipal District of  
Bonnyville No. 87



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Whitefish Lake Area ice-thrust moraine
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
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- ☐ 7 Contains sites of recognized significance




Boreal

ESA CHARACTERISTICS

Natural Region(s):	Natural Subregion(s):	River Basin(s):
Boreal	Central Mixedwood Dry Mixedwood	Beaver River

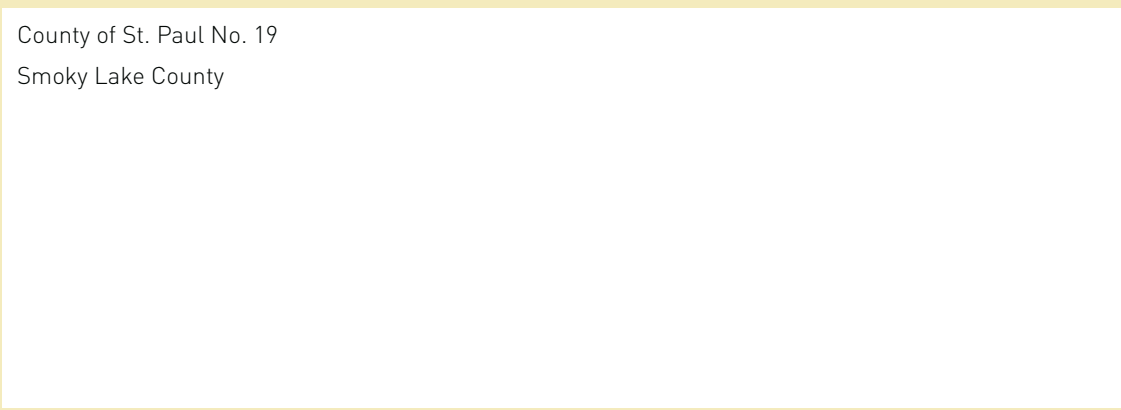
Area:
3,297.9 hectares
33.0 km <sup>2</sup>
Density of Human Features:
Well 0.15 heads/km <sup>2</sup>
Road 0.28 km/km <sup>2</sup>
Pipeline 0.11 km/km <sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

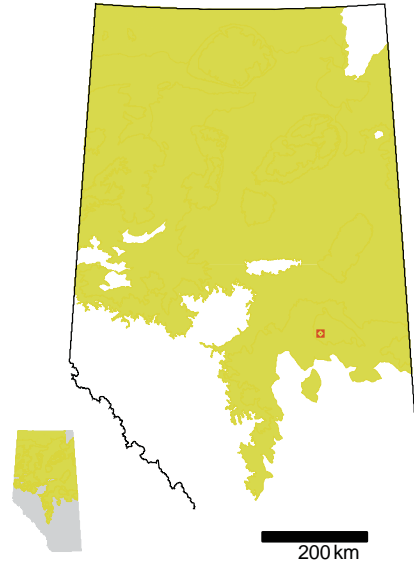
County of St. Paul No. 19  
Smoky Lake County





CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
- ☐ 3 Contains habitat for focal species
- ☒ 4 Contains important wildlife habitat
- ☐ 5 Contains riparian areas
  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
  - ☐ c Contains riparian areas along the six major rivers
- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Central Mixedwood

River Basin(s):

North Saskatchewan River

Area:

64.4 hectares

0.6 km<sup>2</sup>


Density of Human Features:

Well 0 heads/km<sup>2</sup>

Road 0 km/km<sup>2</sup>

Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

County of Thorhild No. 7

