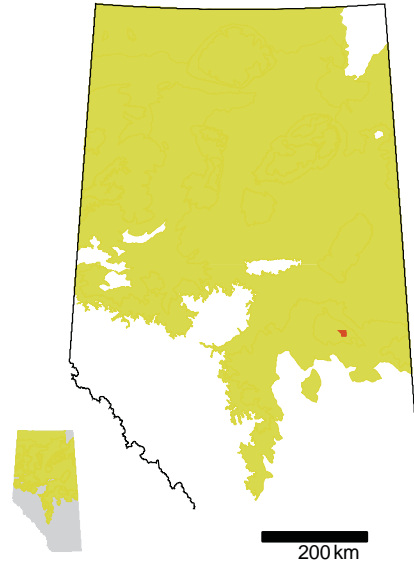


CRITERION

- ☐ 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


**Area:**  
 129.1 hectares  
 1.3 km<sup>2</sup>  
**Density of Human Features:**  
 Well 0 heads/km<sup>2</sup>  
 Road 0.22 km/km<sup>2</sup>  
 Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



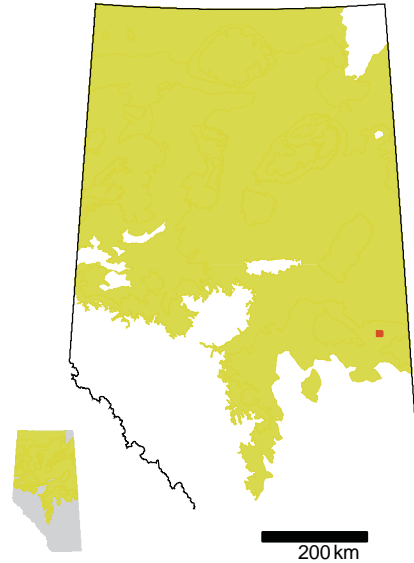
**MUNICIPALITIES**

Lakeland County  
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

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


**Area:**  
 1,188.4 hectares  
 11.9 km<sup>2</sup>  
**Density of Human Features:**  
 Well 0.59 heads/km<sup>2</sup>  
 Road 0.40 km/km<sup>2</sup>  
 Pipeline 0.62 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

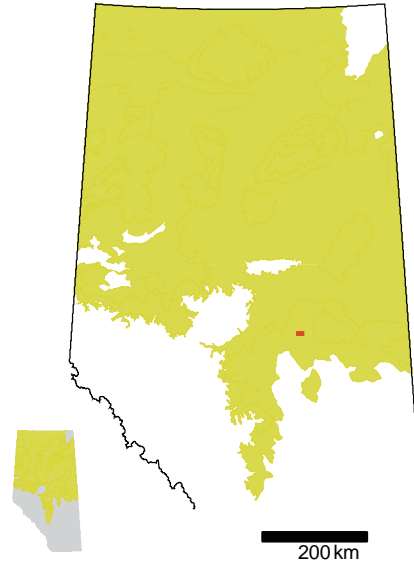
Municipal District of  
Bonnyville No. 87





## 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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- ☐ 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:

66.4 hectares


0.7 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 0.33 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



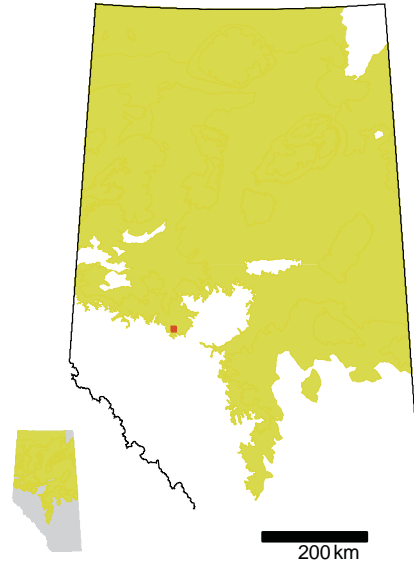
**MUNICIPALITIES**

County of Athabasca No. 12



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):** Central Mixedwood  
**River Basin(s):** Peace/Slave River

**Area:**  
 395.6 hectares  
 4.0 km<sup>2</sup>  
**Density of Human Features:**  
 Well 1.52 heads/km<sup>2</sup>  
 Road 0.13 km/km<sup>2</sup>  
 Pipeline 1.02 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Mosses**

*Fontinalis antipyretica*

### **Vascular Plants**

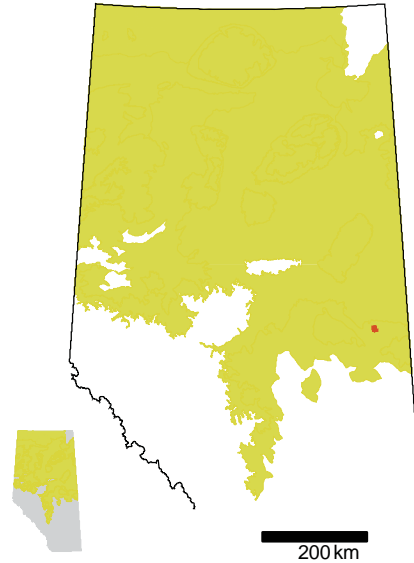
Leafy pondweed

## MUNICIPALITIES

Municipal District of  
Greenview No. 16

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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  - ☐ 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

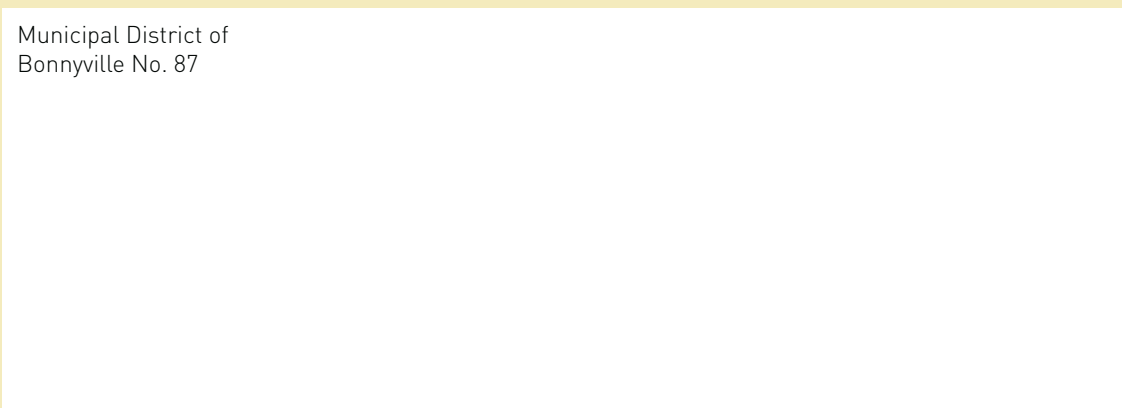
**Area:**  
 801.0 hectares  
 8.0 km<sup>2</sup>  
**Density of Human Features:**  
 Well 2.75 heads/km<sup>2</sup>  
 Road 0.27 km/km<sup>2</sup>  
 Pipeline 0.68 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



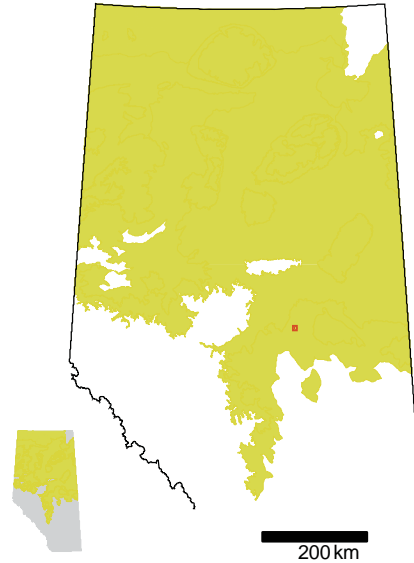
**MUNICIPALITIES**

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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- ☒ 4 Contains important wildlife habitat
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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):

Athabasca River

Area:

397.8 hectares

4.0 km<sup>2</sup>


Density of Human Features:

Well 0.25 heads/km<sup>2</sup>

Road 0.99 km/km<sup>2</sup>


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

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

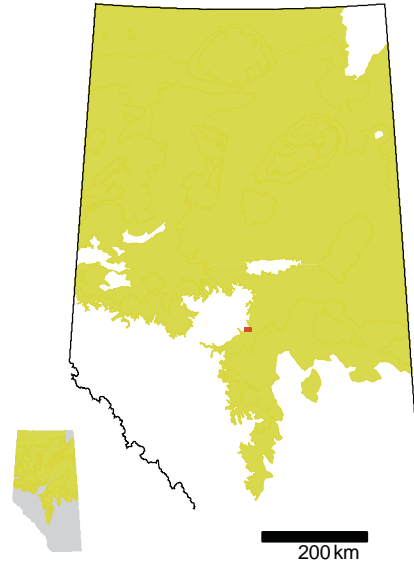
County of Athabasca No. 12





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
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- ☐ 7 Contains sites of recognized significance



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal  
Foothills

Natural Subregion(s):

Central Mixedwood  
Lower Foothills

River Basin(s):

Athabasca River

Area:

134.3 hectares  
1.3 km<sup>2</sup>

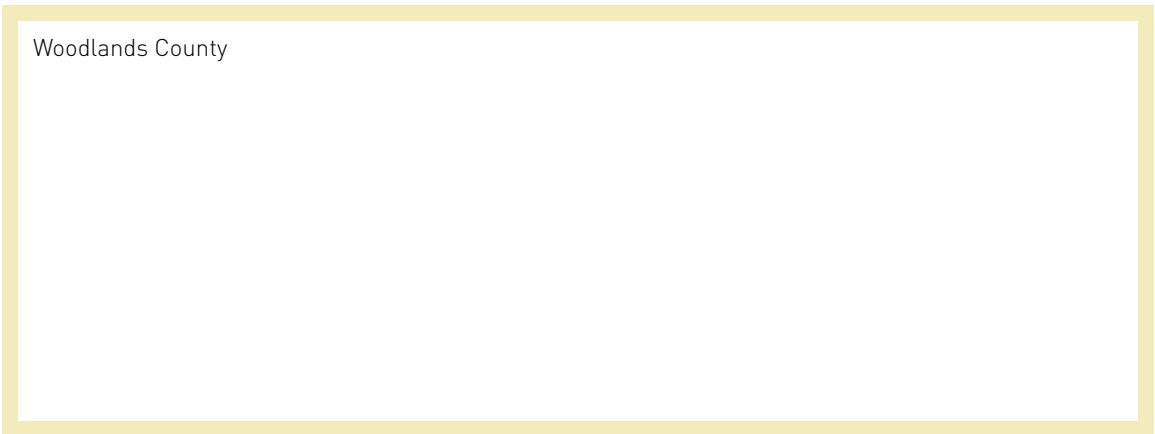
Density of  
Human Features:

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**

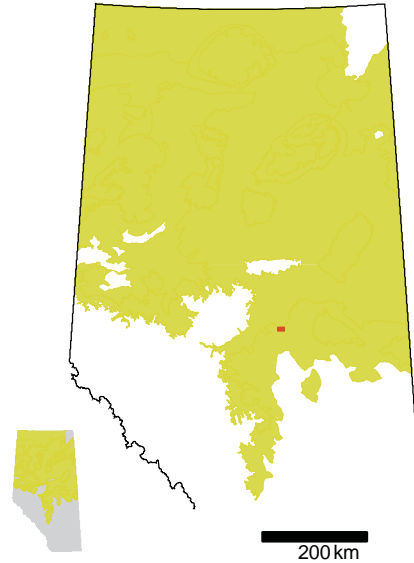


**MUNICIPALITIES**



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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- ☐ 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:

131.2 hectares

1.3 km<sup>2</sup>

Density of Human Features:

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

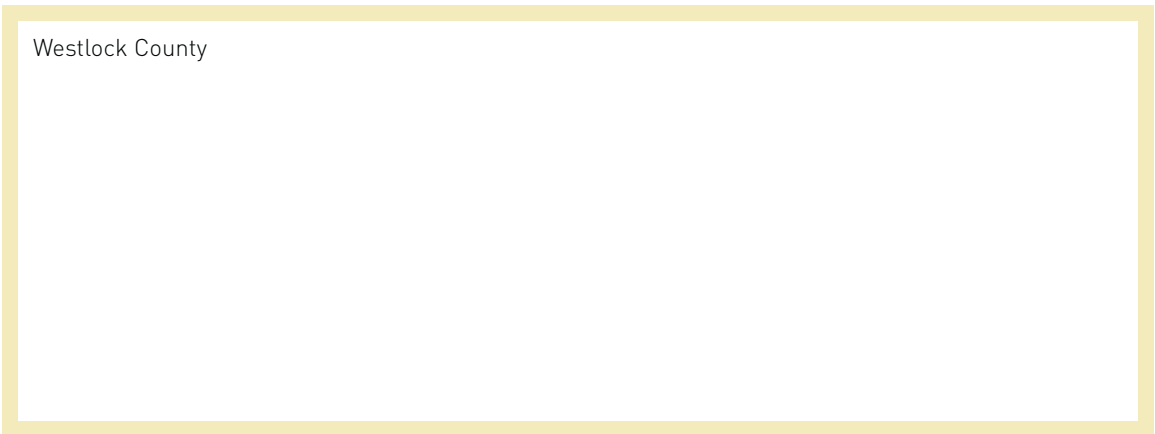
Road 0 km/km<sup>2</sup>

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

**ELEMENTS OF CONSERVATION CONCERN**

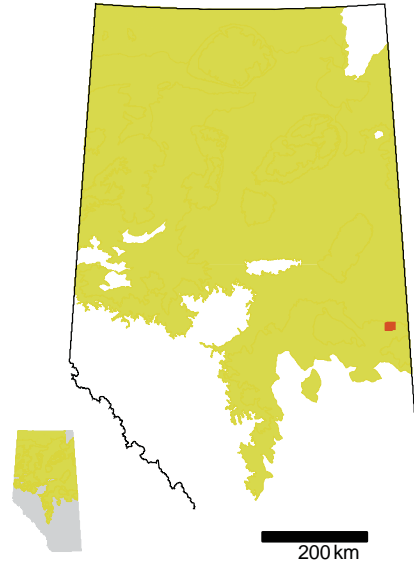


**MUNICIPALITIES**



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:**

**867.4** hectares

**8.7** km<sup>2</sup>


**Density of Human Features:**

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

Road **0.63** km/km<sup>2</sup>


Pipeline **0.63** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



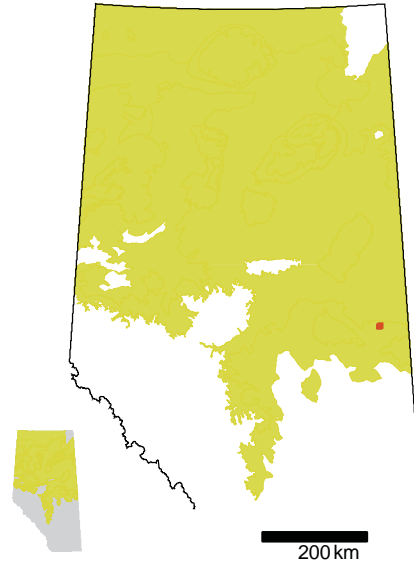
**MUNICIPALITIES**

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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- ☐ 7 Contains sites of recognized significance



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Dry Mixedwood

## River Basin(s):


Beaver River

## Area:

920.9 hectares


9.2 km<sup>2</sup>Density of  
Human Features:Well 0.98 heads/km<sup>2</sup>Road 0.29 km/km<sup>2</sup>Pipeline 0.18 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

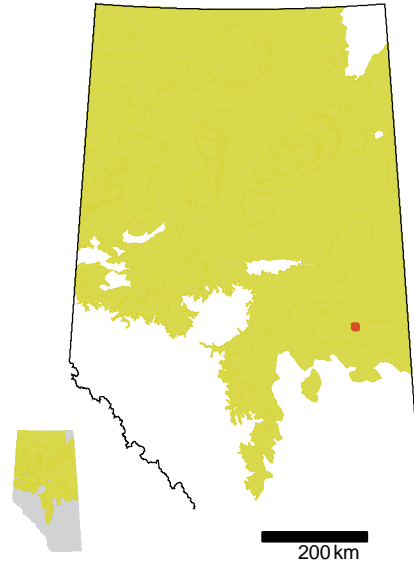
Municipal District of  
Bonnyville No. 87





CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
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Boreal

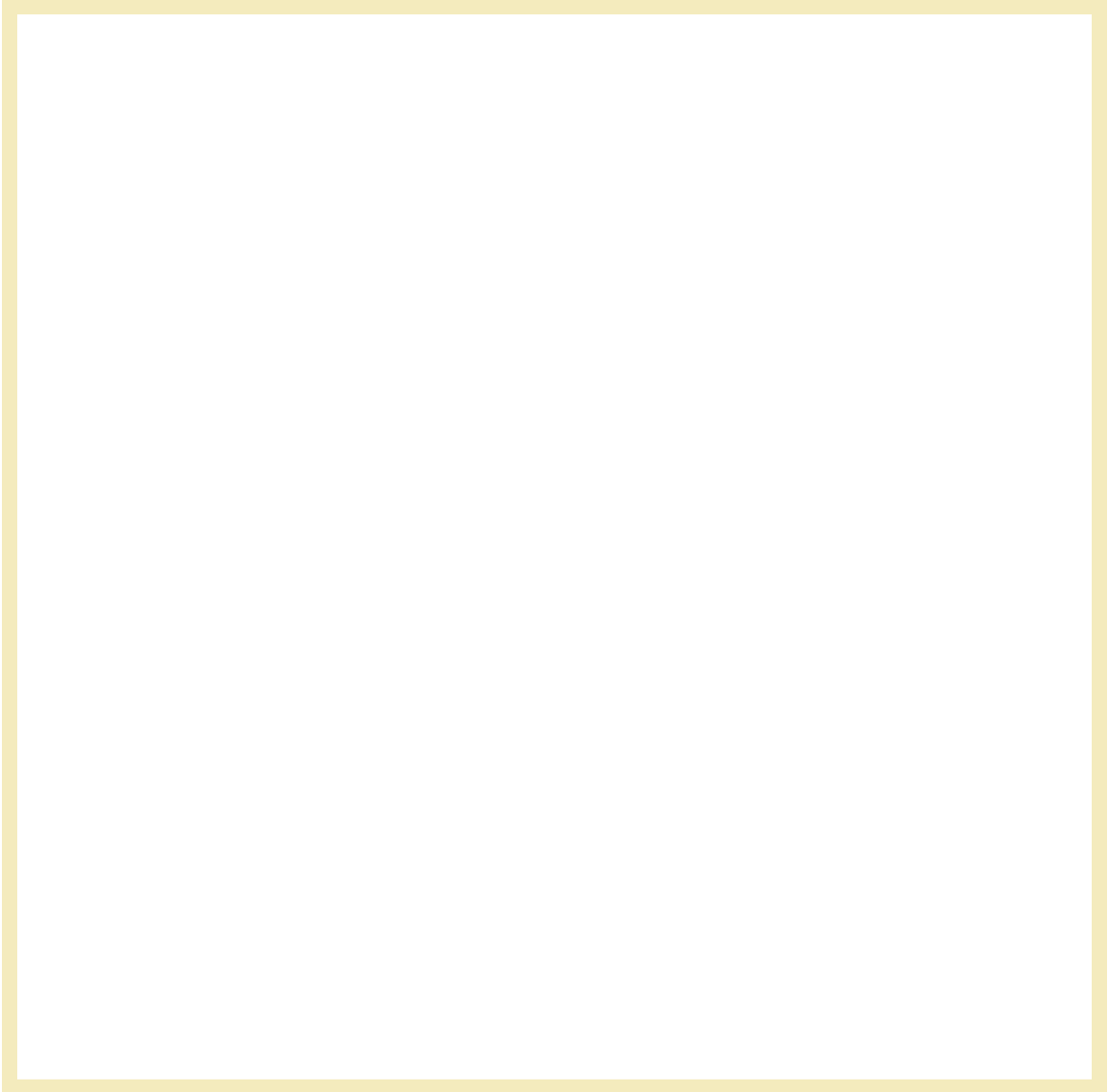
ESA CHARACTERISTICS

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

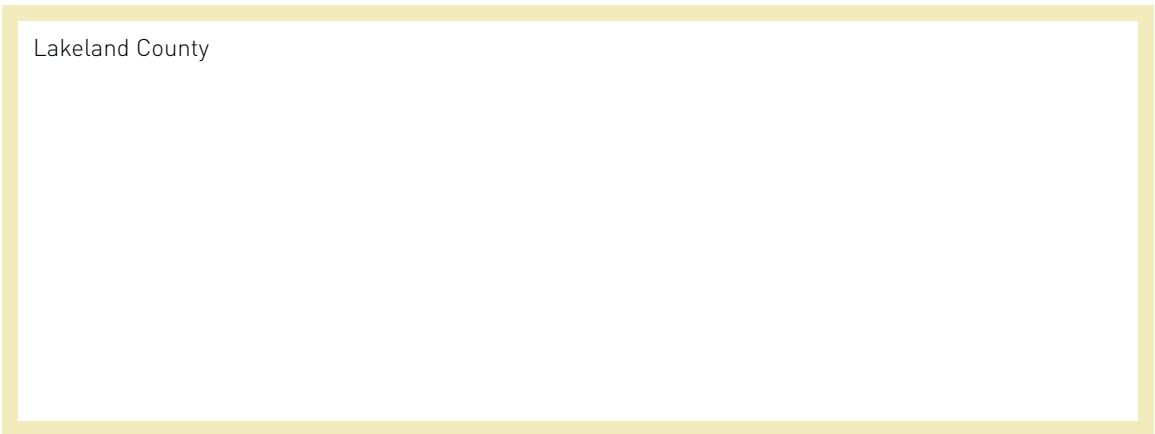
**Area:**  
**2,908.1** hectares  
**29.1** km<sup>2</sup>

**Density of Human Features:**  
 Well **0.34** heads/km<sup>2</sup>  
 Road **0.75** km/km<sup>2</sup>  
 Pipeline **0.39** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

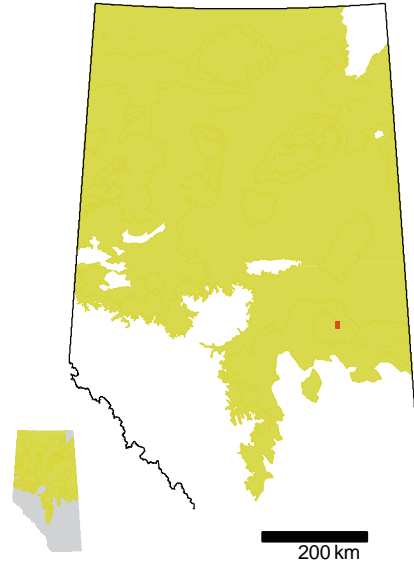


**MUNICIPALITIES**



## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
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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:

66.0 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**



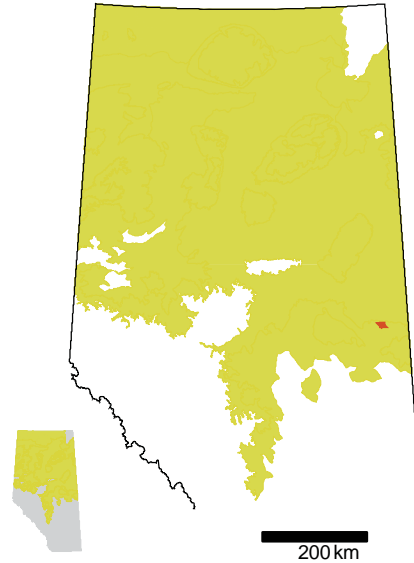
**MUNICIPALITIES**

Lakeland County



## 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):

Dry Mixedwood

## River Basin(s):


Beaver River

## Area:

530.0 hectares


5.3 km<sup>2</sup>Density of  
Human Features:Well 0.38 heads/km<sup>2</sup>Road 1.38 km/km<sup>2</sup>Pipeline 0.12 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



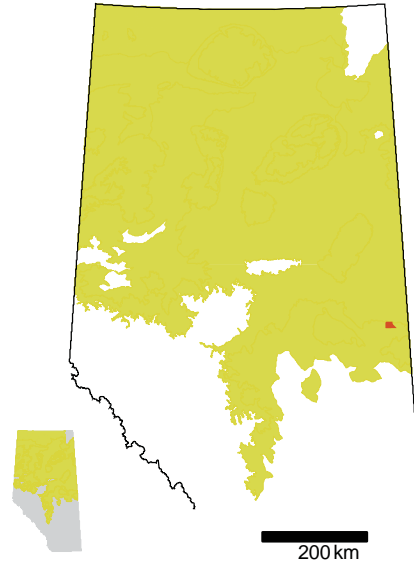
**MUNICIPALITIES**

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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- ☐ 7 Contains sites of recognized significance




Boreal

ESA CHARACTERISTICS

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


**Area:**  
**926.2** hectares  
**9.3** km<sup>2</sup>  
**Density of Human Features:**  
 Well **0.54** heads/km<sup>2</sup>  
 Road **0.62** km/km<sup>2</sup>  
 Pipeline **0.29** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

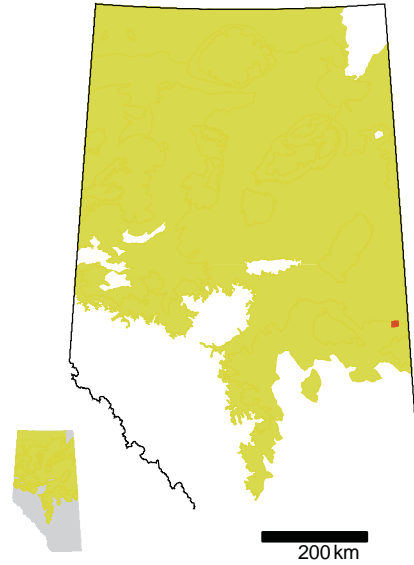
Municipal District of  
Bonnyville No. 87





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
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Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal

Natural Subregion(s):

Dry Mixedwood  
Central Mixedwood

River Basin(s):

Beaver River


Area:

991.1 hectares  
9.9 km<sup>2</sup>

Density of Human Features:


Well 0.40 heads/km<sup>2</sup>  
Road 0.13 km/km<sup>2</sup>  
Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



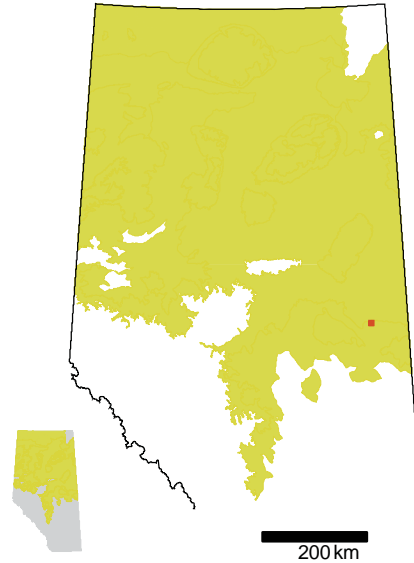
**MUNICIPALITIES**

Municipal District of  
Bonnyville No. 87



## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
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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):


Beaver River

## Area:

262.3 hectares


2.6 km<sup>2</sup>Density of  
Human Features:Well 2.67 heads/km<sup>2</sup>Road 0.32 km/km<sup>2</sup>Pipeline 0.02 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



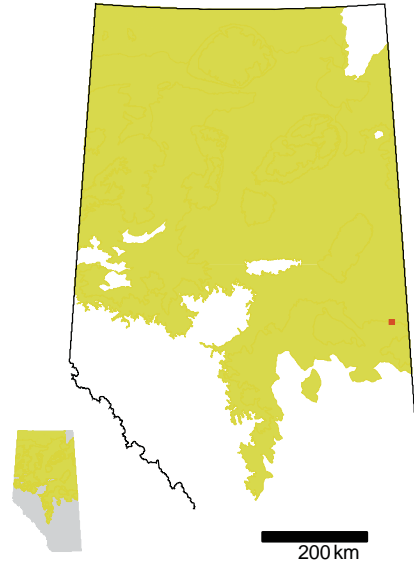
**MUNICIPALITIES**

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
  - ☐ 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):


Beaver River

## Area:

196.1 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**



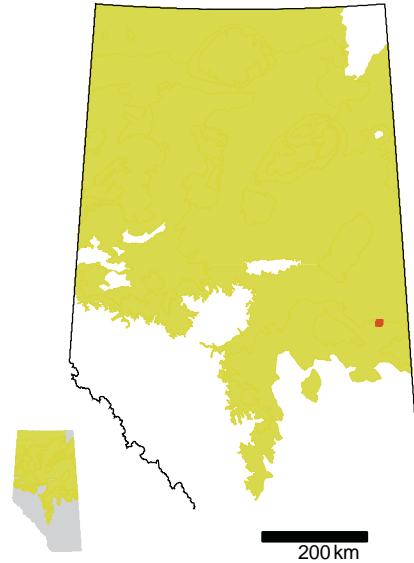
**MUNICIPALITIES**

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

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

**Area:**  
**1,792.7** hectares  
**17.9** km<sup>2</sup>


**Density of Human Features:**  
 Well **0.95** heads/km<sup>2</sup>  
 Road **0.28** km/km<sup>2</sup>  
 Pipeline **0.41** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

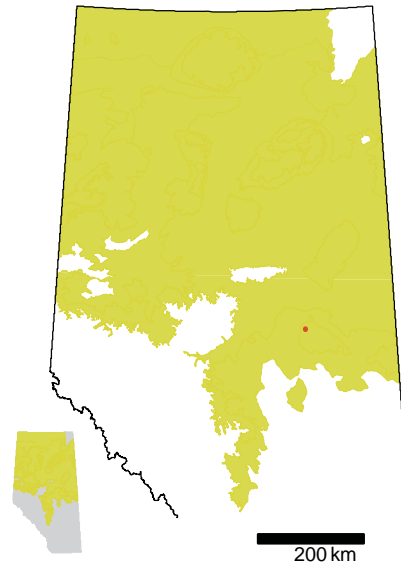
Municipal District of  
Bonnyville No. 87





CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Boyle Area glacial tunnel lakes
- ☐ 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):** Boreal  
**Natural Subregion(s):** Central Mixedwood  
**River Basin(s):** Beaver River


**Area:**  
 66.1 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**



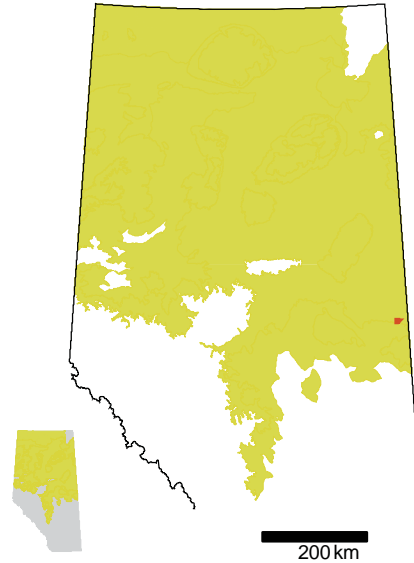
**MUNICIPALITIES**

County of Athabasca No. 12



## 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

## Area:

262.4 hectares


2.6 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 0.20 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



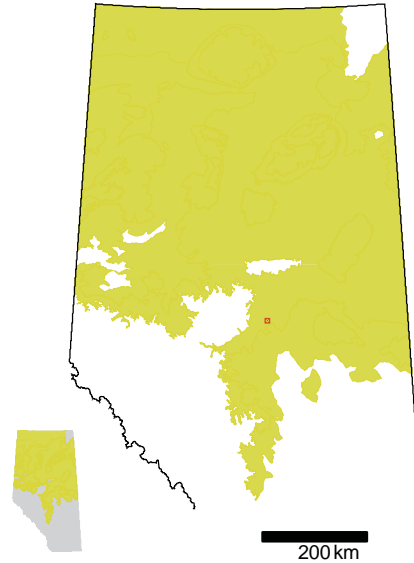
**MUNICIPALITIES**

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
  - ☒ 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:

133.9 hectares


1.3 km<sup>2</sup>Density of  
Human Features:Well 1.49 heads/km<sup>2</sup>Road 1.26 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



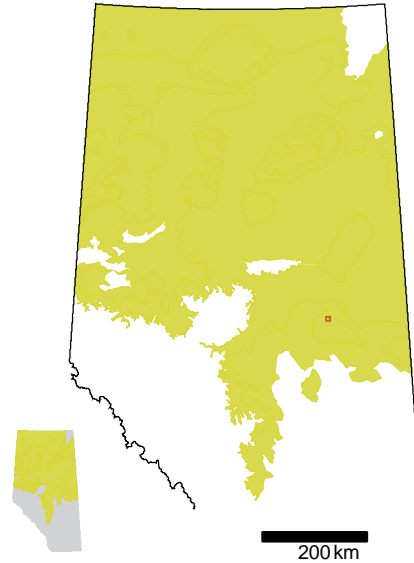
**MUNICIPALITIES**

Municipal District of  
Lesser Slave River No. 124



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	Beaver River

**Area:**

**66.3** hectares

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

**Density of Human Features:**

Well **1.51** heads/km<sup>2</sup>

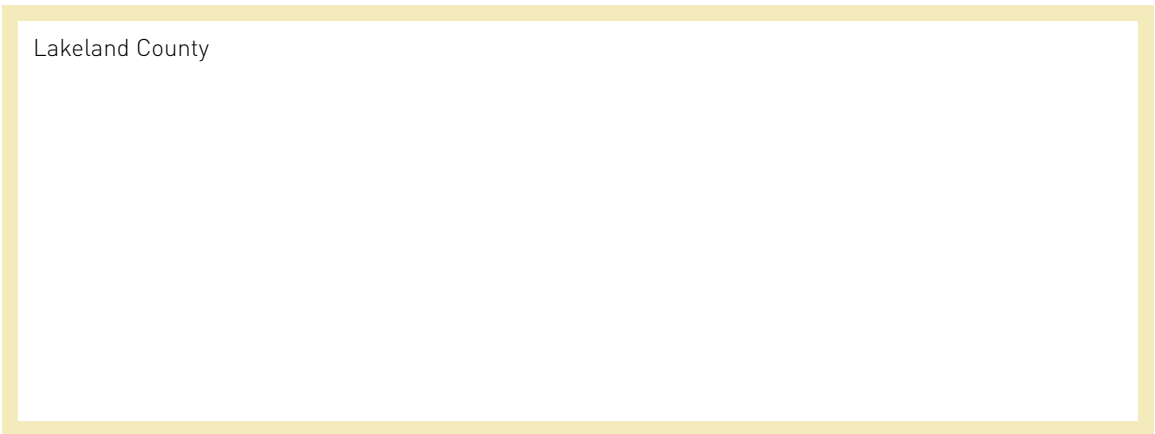
Road **0** km/km<sup>2</sup>

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

**ELEMENTS OF CONSERVATION CONCERN**



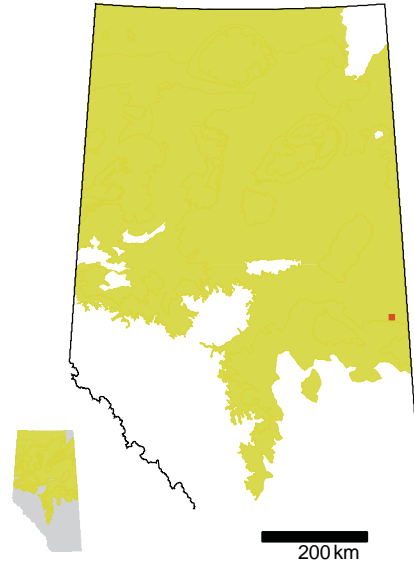
**MUNICIPALITIES**





## CRITERION

- ☒ 1 Contains 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):

Central Mixedwood

## River Basin(s):

Beaver River

## Area:

461.5 hectares

4.6 km<sup>2</sup>Density of  
Human Features:Well 51.57 heads/km<sup>2</sup>Road 1.14 km/km<sup>2</sup>Pipeline 0.98 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Vascular Plants**

Fox sedge

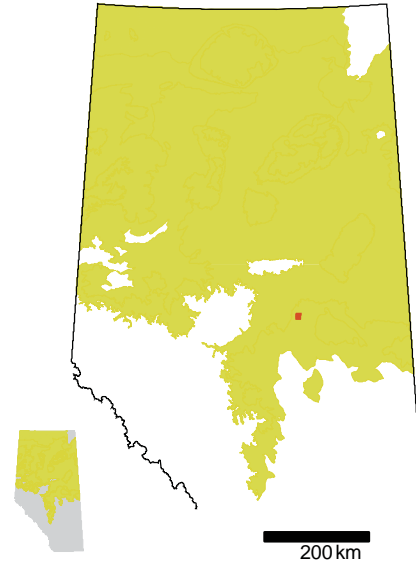
White adder's-mouth

**MUNICIPALITIES**

Municipal District of  
Bonnyville No. 87

## CRITERION

- ☒ **1 Contains 10 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:

459.4 hectares

4.6 km<sup>2</sup>Density of  
Human Features:Well **0.44** heads/km<sup>2</sup>Road **0.88** km/km<sup>2</sup>Pipeline **0.46** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Liverworts**

*Conocephalum conicum*

*Pellia endiviifolia*

*Riccia fluitans*

### **Mosses**

*Bryum uliginosum*

*Plagiomnium ciliare*

### **Vascular Plants**

Back's sedge

Hooker's sedge

Leafy pondweed

Macloskey's violet

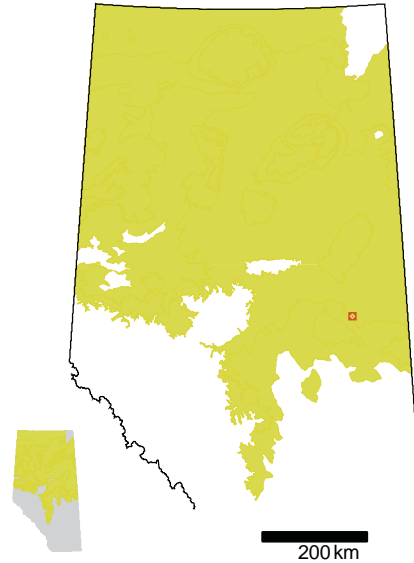
White adder's-mouth

## MUNICIPALITIES

County of Athabasca No. 12

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

**Area:**  
 66.4 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**



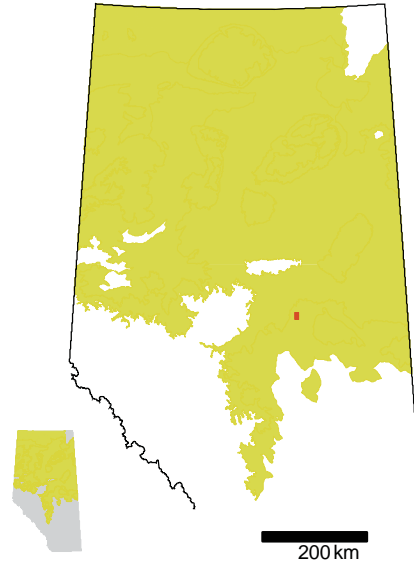
**MUNICIPALITIES**

Lakeland County



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Tawatinaw Valley-Athabasca River Area  
meltwater channels, subglacial channels
- ☐ 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:

64.2 hectares

0.6 km<sup>2</sup>


Density of  
Human Features:

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

Road 0.20 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 mapping or drawing elements of conservation concern.

**MUNICIPALITIES**

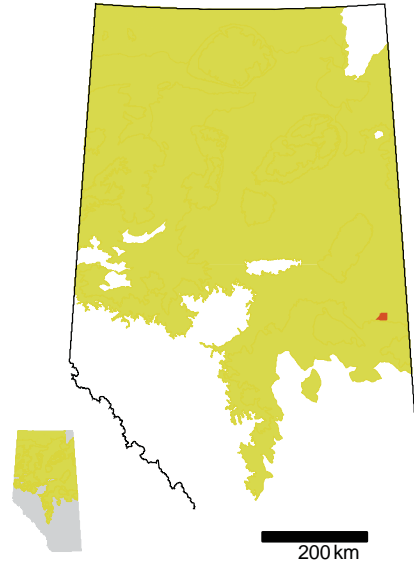
County of Athabasca No. 12

A large, empty rectangular box with a thin yellow border, intended for mapping municipalities. The text "County of Athabasca No. 12" is written 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):** Central Mixedwood  
**River Basin(s):** Beaver River


**Area:**  
 1,645.9 hectares  
 16.5 km<sup>2</sup>  
**Density of Human Features:**  
 Well 0.55 heads/km<sup>2</sup>  
 Road 0.19 km/km<sup>2</sup>  
 Pipeline 0.03 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



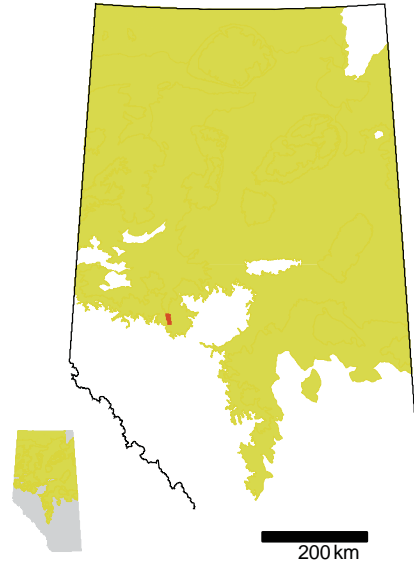
**MUNICIPALITIES**

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
  - ☒ 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):** Peace/Slave River


**Area:**  
 4,673.6 hectares  
 46.7 km<sup>2</sup>  
**Density of Human Features:**  
 Well 0.36 heads/km<sup>2</sup>  
 Road 0.06 km/km<sup>2</sup>  
 Pipeline 0.05 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



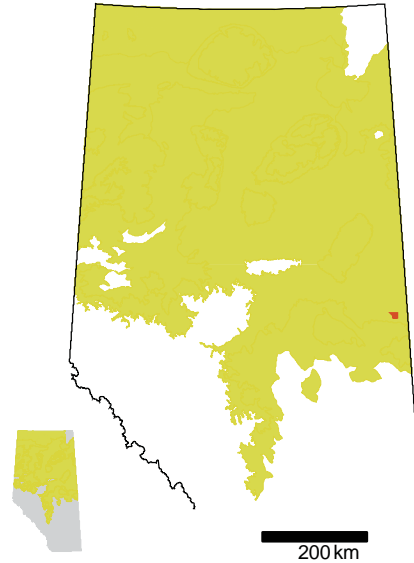
**MUNICIPALITIES**

Municipal District of  
Greenview No. 16



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

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

**Area:**  
**395.8** hectares  
**4.0** km<sup>2</sup>


**Density of Human Features:**  
 Well **10.11** heads/km<sup>2</sup>  
 Road **0** km/km<sup>2</sup>  
 Pipeline **0.17** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



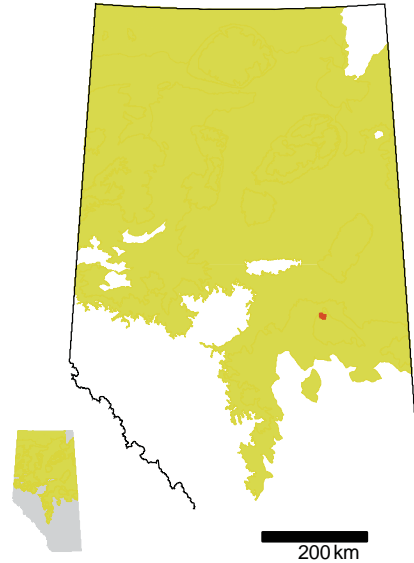
**MUNICIPALITIES**

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
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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  
Athabasca River

## Area:

4,347.4 hectares

43.5 km<sup>2</sup>Density of  
Human Features:Well 0.18 heads/km<sup>2</sup>Road 0.77 km/km<sup>2</sup>Pipeline 0.11 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Vascular Plants**

Poverty oat grass

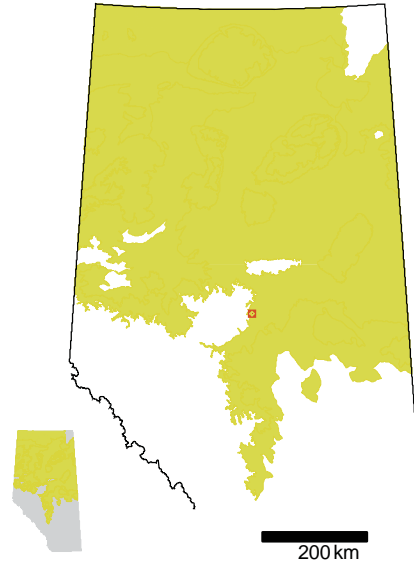
**MUNICIPALITIES**

County of Athabasca No. 12



## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Swan Hills wooded bogs without internal lawns, northern plateau 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
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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):

Athabasca River

## Area:

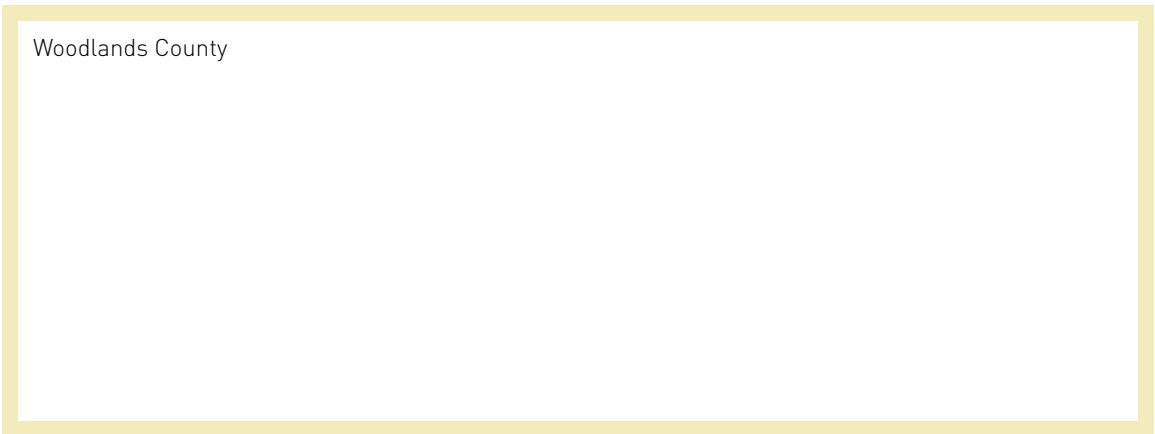
65.9 hectares

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**

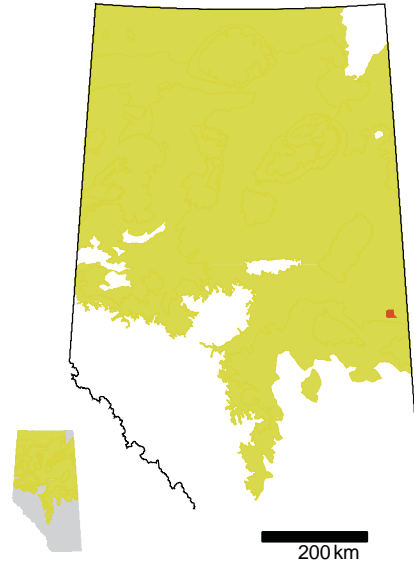


**MUNICIPALITIES**



CRITERION

- ☒ 1 Contains 1 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Bourque Lake glacial tunnel lakes
- ☐ 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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Boreal

ESA CHARACTERISTICS

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

**Area:**

**1,919.0** hectares

**19.2** km<sup>2</sup>

**Density of Human Features:**

Well **33.04** heads/km<sup>2</sup>

Road **0.80** km/km<sup>2</sup>

Pipeline **1.03** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Vascular Plants**

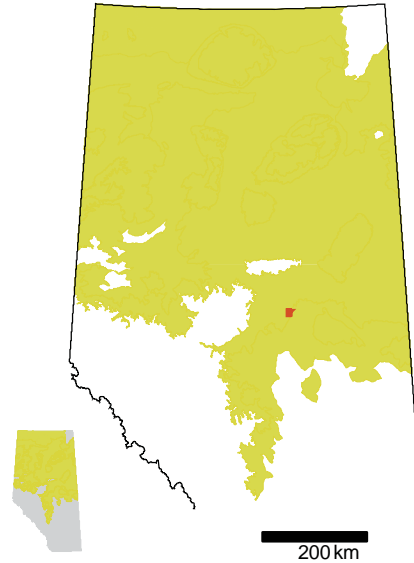
Pitcher-plant

**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
  - ☐ 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):


Athabasca River

## Area:

2,093.7 hectares


20.9 km<sup>2</sup>Density of  
Human Features:Well 0.72 heads/km<sup>2</sup>Road 1.65 km/km<sup>2</sup>Pipeline 0.02 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



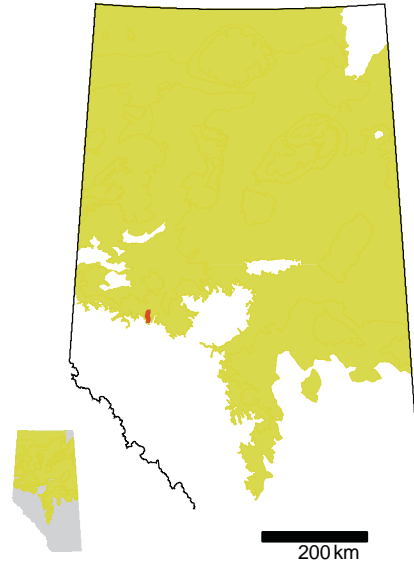
**MUNICIPALITIES**

County of Athabasca No. 12



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):

Peace/Slave River

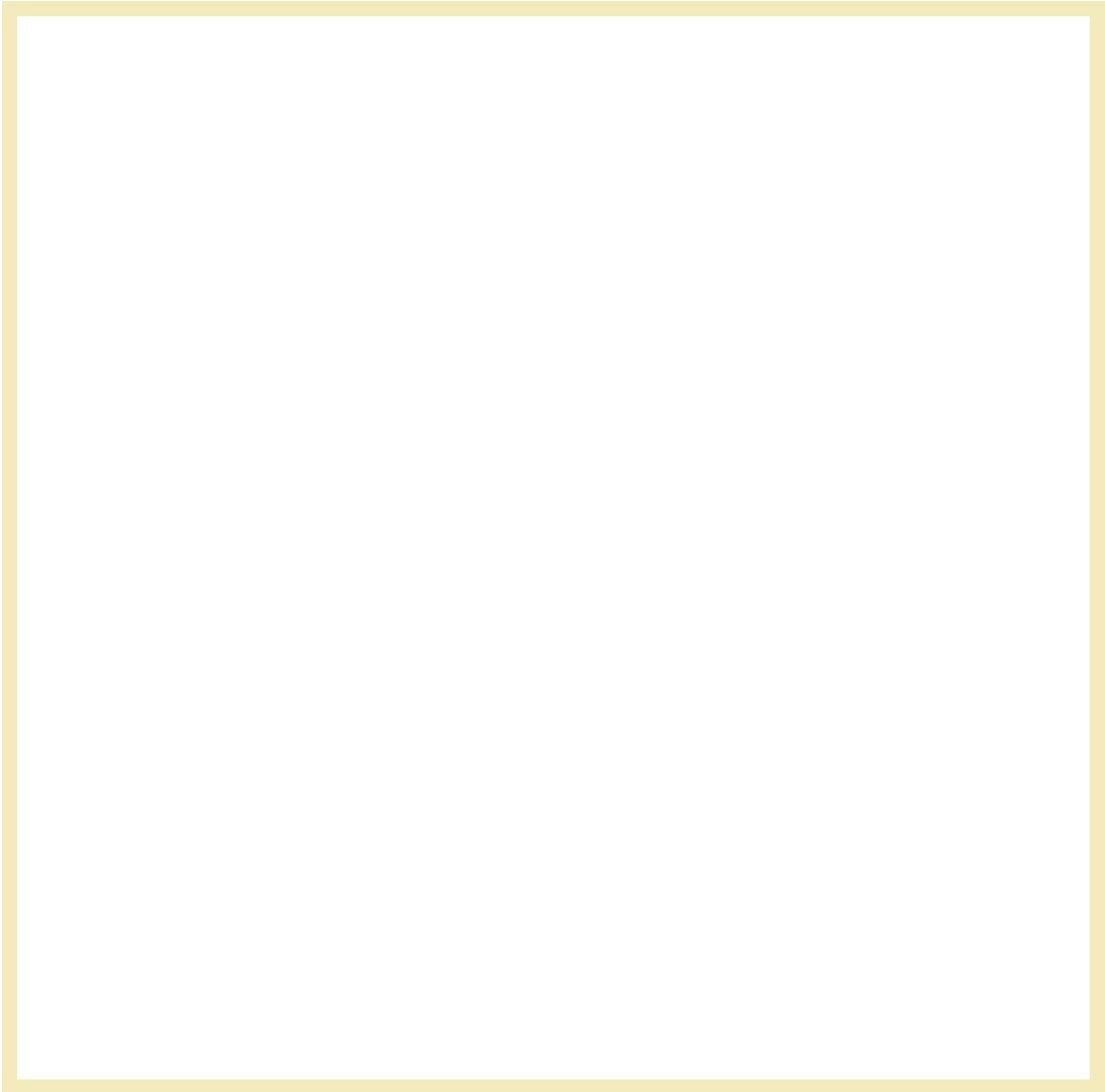
Area:

6,245.9 hectares  
62.5 km<sup>2</sup>

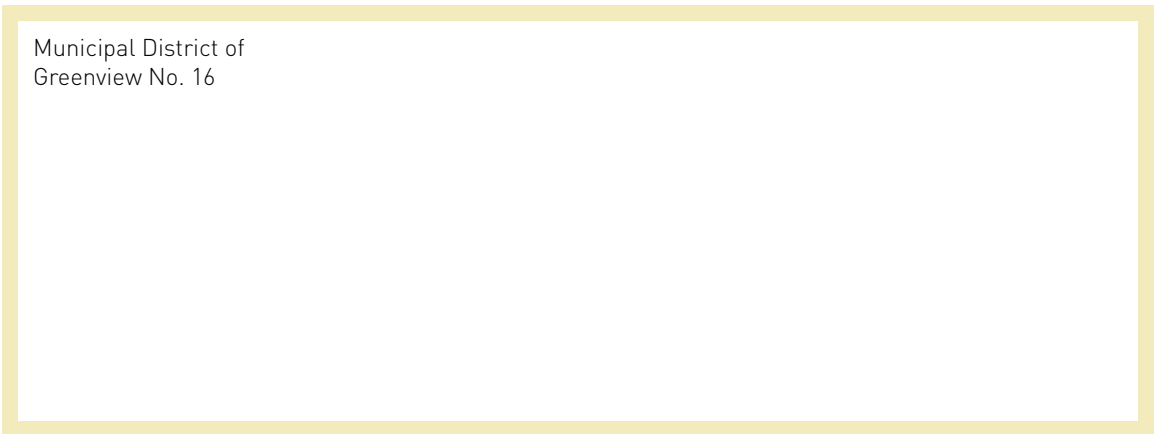
Density of  
Human Features:

Well 0.06 heads/km<sup>2</sup>  
Road 0.02 km/km<sup>2</sup>  
Pipeline 0.02 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

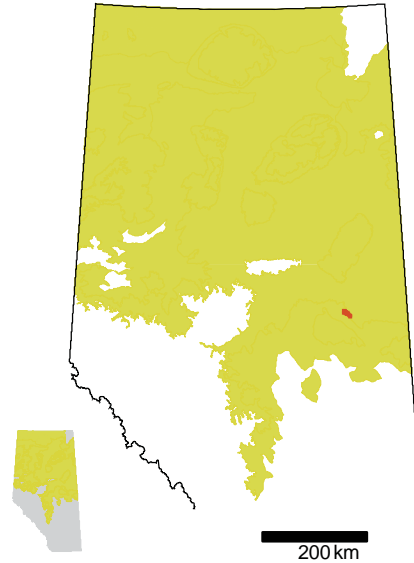


Municipal District of  
Greenview No. 16



## 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  
Dry Mixedwood

## River Basin(s):

Beaver River  
Athabasca River

## Area:

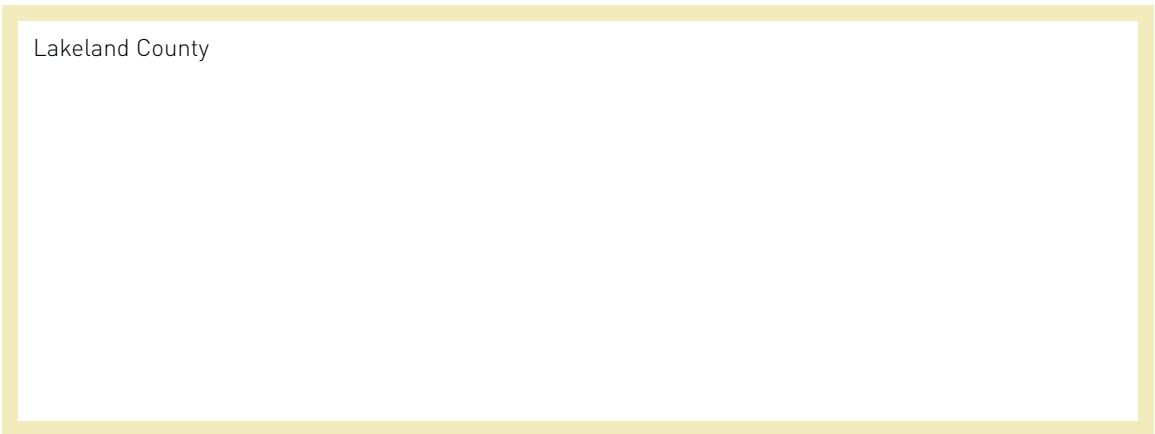
6,960.1 hectares

69.6 km<sup>2</sup>Density of  
Human Features:Well 0.03 heads/km<sup>2</sup>Road 0.18 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

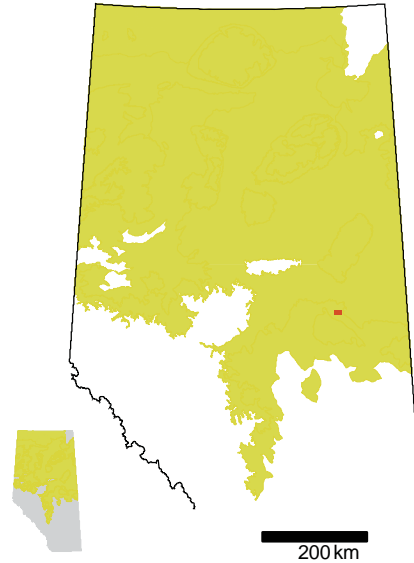


**MUNICIPALITIES**



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):

Athabasca River

Area:

68.3 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**



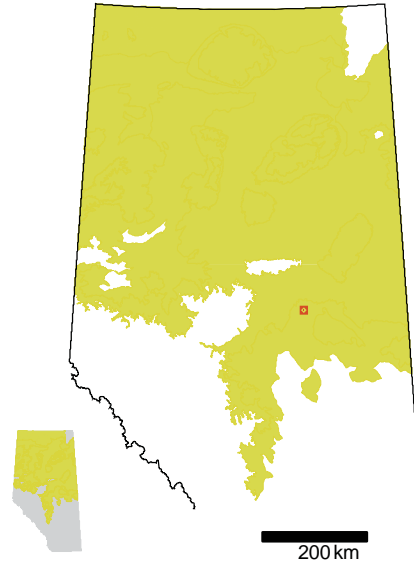
**MUNICIPALITIES**

Lakeland County



## 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

## River Basin(s):

Athabasca River

## Area:

332.2 hectares

3.3 km<sup>2</sup>Density of  
Human Features:Well **0.60** heads/km<sup>2</sup>Road **1.18** km/km<sup>2</sup>Pipeline **0.87** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Vascular Plants

*Botrychium michiganense*

Lance-leaved grape fern

Leafy pondweed

Leather grape fern

Linear-leaved pondweed

Slender naiad

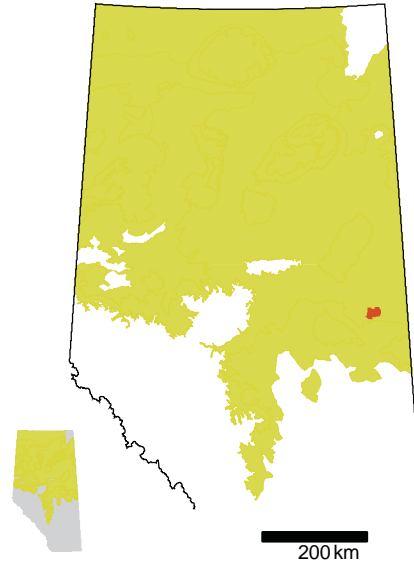
White adder's-mouth

## MUNICIPALITIES

County of Athabasca No. 12

## CRITERION

- ☒ 1 Contains **3** element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Wolf 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

## Area:

20,070.6 hectares

200.7 km<sup>2</sup>Density of  
Human Features:Well **0.08** heads/km<sup>2</sup>Road **0.02** km/km<sup>2</sup>Pipeline **0.11** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Mosses**

*Brachythecium rutabulum*

*Conardia compacta*

### **Vascular Plants**

Hudson Bay sedge

## MUNICIPALITIES

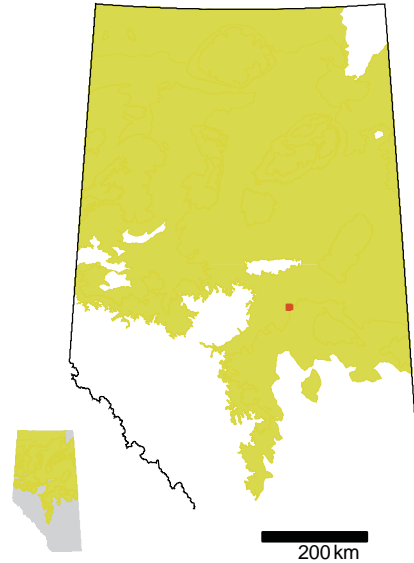
Municipal District of  
Bonnyville No. 87

Lakeland County



## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Island Lake drift basins, holm lakes
- ☐ 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:

1,584.3 hectares


15.8 km<sup>2</sup>Density of  
Human Features:Well 0.13 heads/km<sup>2</sup>Road 1.38 km/km<sup>2</sup>Pipeline 0.08 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.

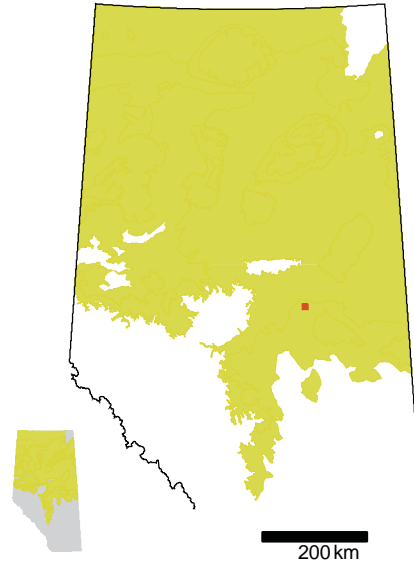
**MUNICIPALITIES**

County of Athabasca No. 12

A large, empty rectangular box with a thin yellow border, intended for listing municipalities. The text "County of Athabasca No. 12" 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  
Athabasca Town Area flutings, giant flutings
- ☐ 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:

1,452.8 hectares

14.5 km<sup>2</sup>Density of  
Human Features:Well 0.34 heads/km<sup>2</sup>Road 0.39 km/km<sup>2</sup>Pipeline 0.37 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



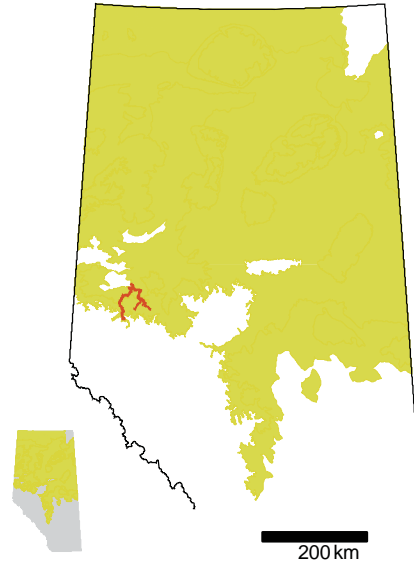
**MUNICIPALITIES**

County of Athabasca No. 12



## 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  
Foothills  
Parkland

## Natural Subregion(s):

Dry Mixedwood  
Central Mixedwood  
Lower Foothills  
Peace River Parkland

## River Basin(s):

Peace/Slave River

## Area:

**47,594.4** hectares  
**475.9** km<sup>2</sup>

## Density of Human Features:

Well **0.06** heads/km<sup>2</sup>  
Road **0.13** km/km<sup>2</sup>  
Pipeline **0.07** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Trumpeter swan

### **Fish**

Largescale sucker

### **Vascular Plants**

Broom sedge

Nevada rush

Rose mandarin

Spike redtop

Tall blue lettuce

### **Vegetation Communities**

Aspen / thimbleberry /  
wild sarsaparilla

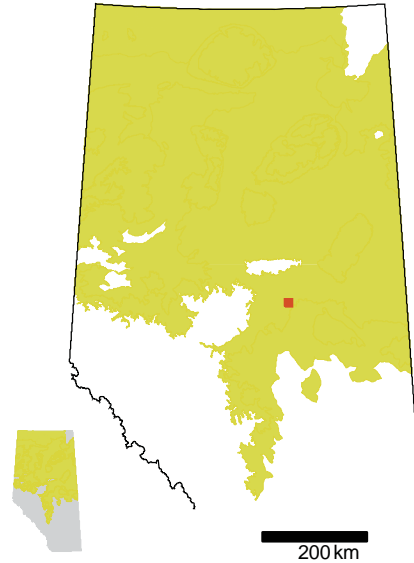
## MUNICIPALITIES

Municipal District of  
Greenview No. 16

County of Grande Prairie No. 1

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):

Central Mixedwood

River Basin(s):

Athabasca River

Area:

**861.7** hectares

**8.6** km<sup>2</sup>

Density of Human Features:

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

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

Pipeline **0.12** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Mosses**

Fringed bog moss

Globe-fruited splachnum

### **Vascular Plants**

Back's sedge

Bog adder's-mouth

Lakeshore sedge

White adder's-mouth

### **Vegetation Communities**

Mud sedge - scheuchzeria /  
thin-leaved peat moss

## MUNICIPALITIES

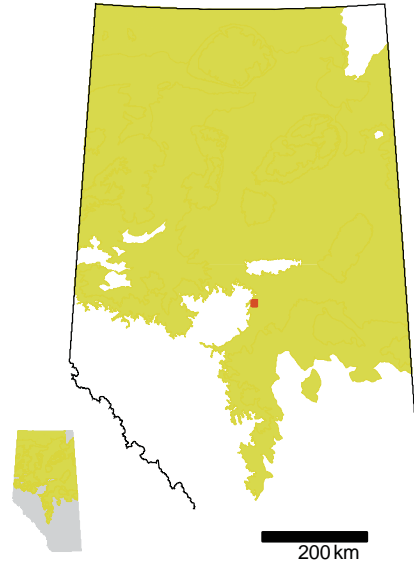
County of Athabasca No. 12

Municipal District of  
Lesser Slave River No. 124



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):

Central Mixedwood  
Lower Foothills

River Basin(s):

Athabasca River

Area:

2,896.7 hectares  
29.0 km<sup>2</sup>

Density of  
Human Features:

Well 0.14 heads/km<sup>2</sup>  
Road 0.17 km/km<sup>2</sup>  
Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Liverworts**

*Chiloscyphus pallescens*

*Lophozia heterocolpos*

### **Mosses**

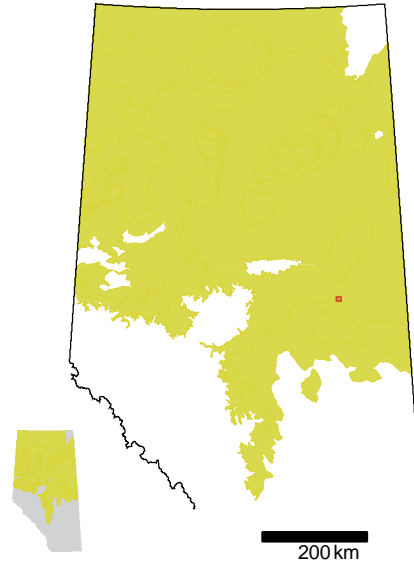
*Leptodictyum humile*

## MUNICIPALITIES

Municipal District of  
Lesser Slave River No. 124

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

River Basin(s):

Athabasca River

Area:

130.9 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**

**Birds**

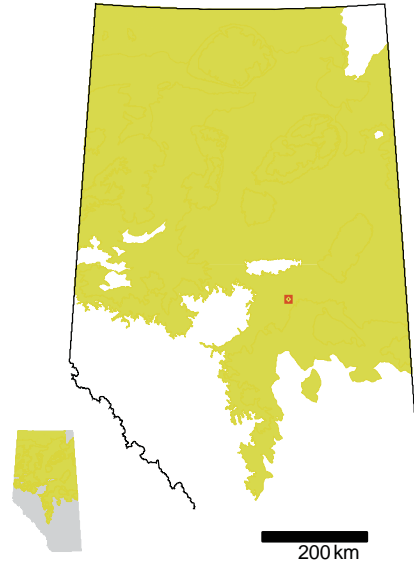
American white pelican

**MUNICIPALITIES**

Lakeland 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):

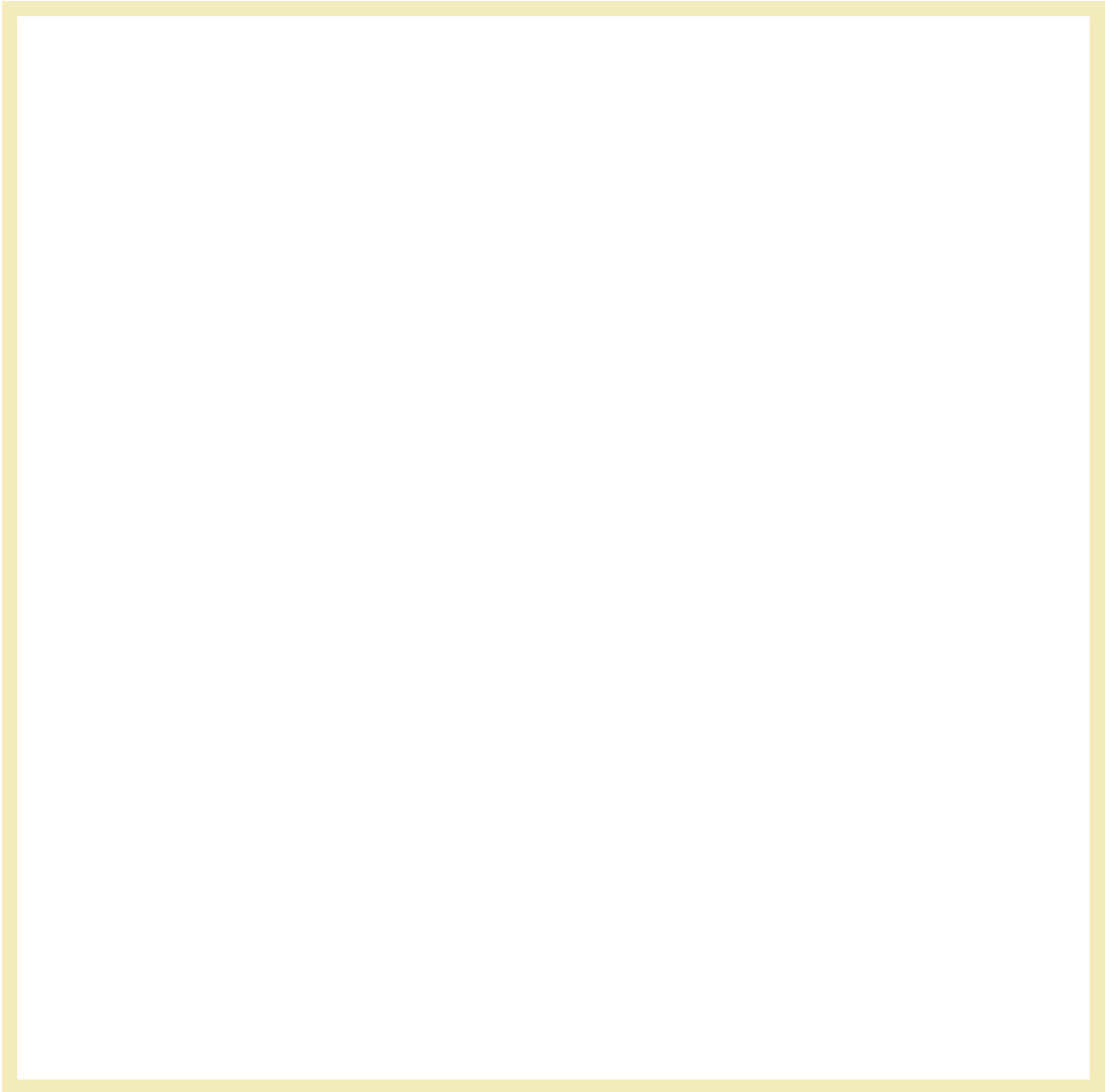
Athabasca River

## Area:

326.7 hectares

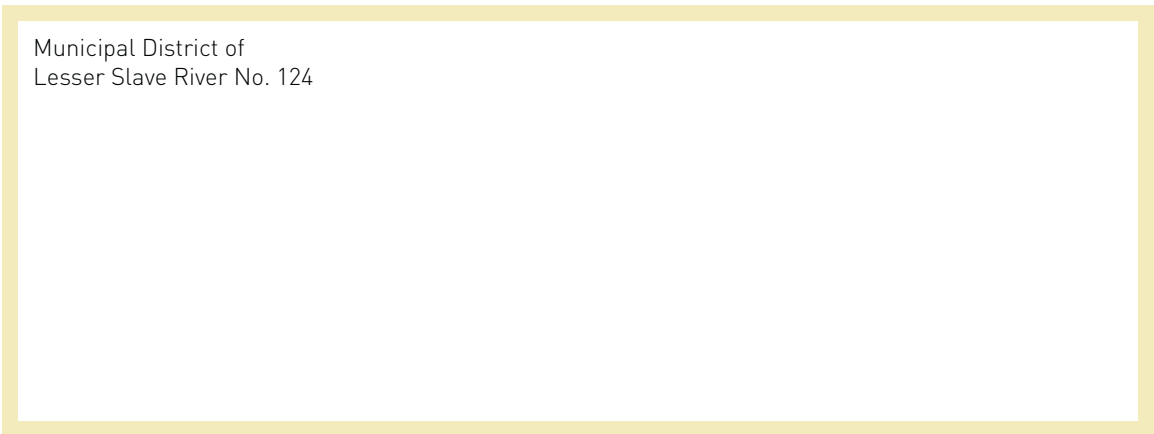
3.3 km<sup>2</sup>Density of  
Human Features:Well 0.61 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



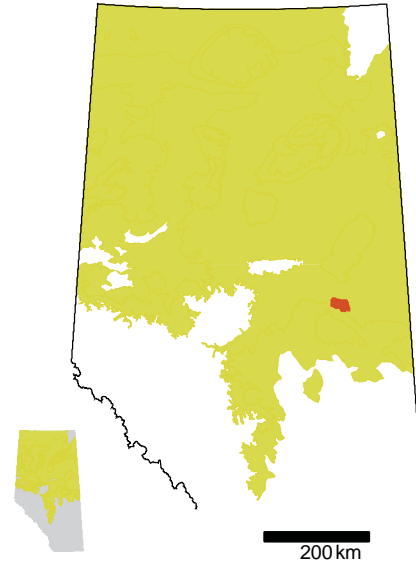
**MUNICIPALITIES**

Municipal District of  
Lesser Slave River No. 124



## CRITERION

- ☒ **1 Contains 10 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**
  - Lac la Biche, Sir Winston Churchill Provincial Park Important Bird Area



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Dry Mixedwood  
Central Mixedwood

## River Basin(s):

Athabasca River

## Area:

**45,135.9** hectares  
**451.4** km<sup>2</sup>

## Density of Human Features:

Well **0.16** heads/km<sup>2</sup>  
Road **0.62** km/km<sup>2</sup>  
Pipeline **0.13** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

American white pelican

Caspian tern

### **Insects**

Cary's arctic

Northern pearly-eye

### **Vascular Plants**

*Botrychium michiganense*

*Botrychium pinnatum*

Chamomile grape-fern

Lance-leaved grape fern

Leather grape fern

White adder's-mouth

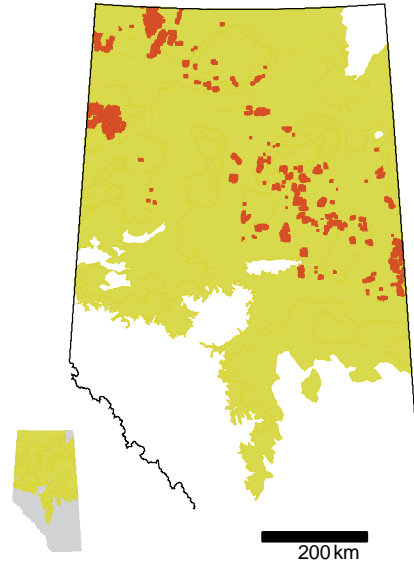
## MUNICIPALITIES

Lakeland 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
  - Gipsy Lake Wildland Provincial Park
  - Stony Mountain Wildland Provincial Park



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal  
Foothills

## Natural Subregion(s):

Central Mixedwood  
Lower Boreal  
Highlands  
Northern Mixedwood  
Boreal Subarctic  
Upper Boreal  
Highlands  
Dry Mixedwood  
Lower Foothills

## River Basin(s):

Hay River  
Athabasca River  
Peace/Slave River  
Beaver River  
Buffalo River

## Area:

777,225.5 hectares  
7,772.3 km<sup>2</sup>

Density of  
Human Features:

Well 0.11 heads/km<sup>2</sup>  
Road 0.01 km/km<sup>2</sup>  
Pipeline 0.04 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Mammals

Woodland caribou -  
boreal ecotype

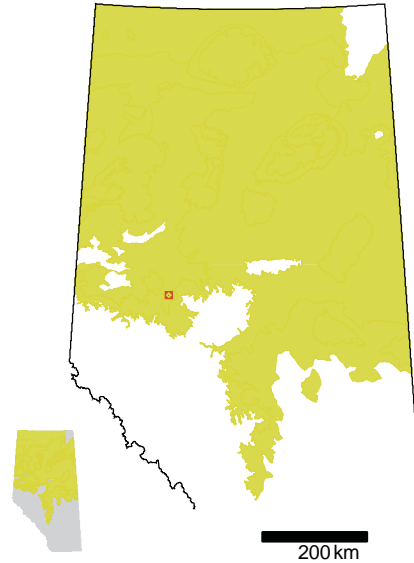
## MUNICIPALITIES

Municipal District of  
Mackenzie No. 23  
Municipal District of  
Opportunity No. 17  
Regional Municipality of  
Wood Buffalo  
Municipal District of  
Northern Lights No. 22  
Lakeland County  
Northern Sunrise County

County of Athabasca No. 12  
Municipal District of  
Clear Hills No. 21  
Improvement District No. 24  
(Wood Buffalo)

## CRITERION

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


Peace/Slave River

## Area:

66.1 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**



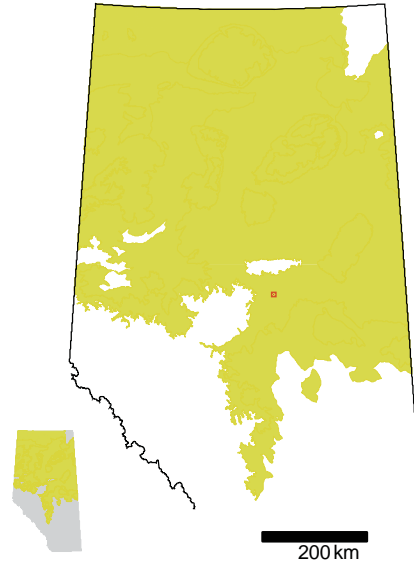
**MUNICIPALITIES**

Municipal District of  
Greenview No. 16



## 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):

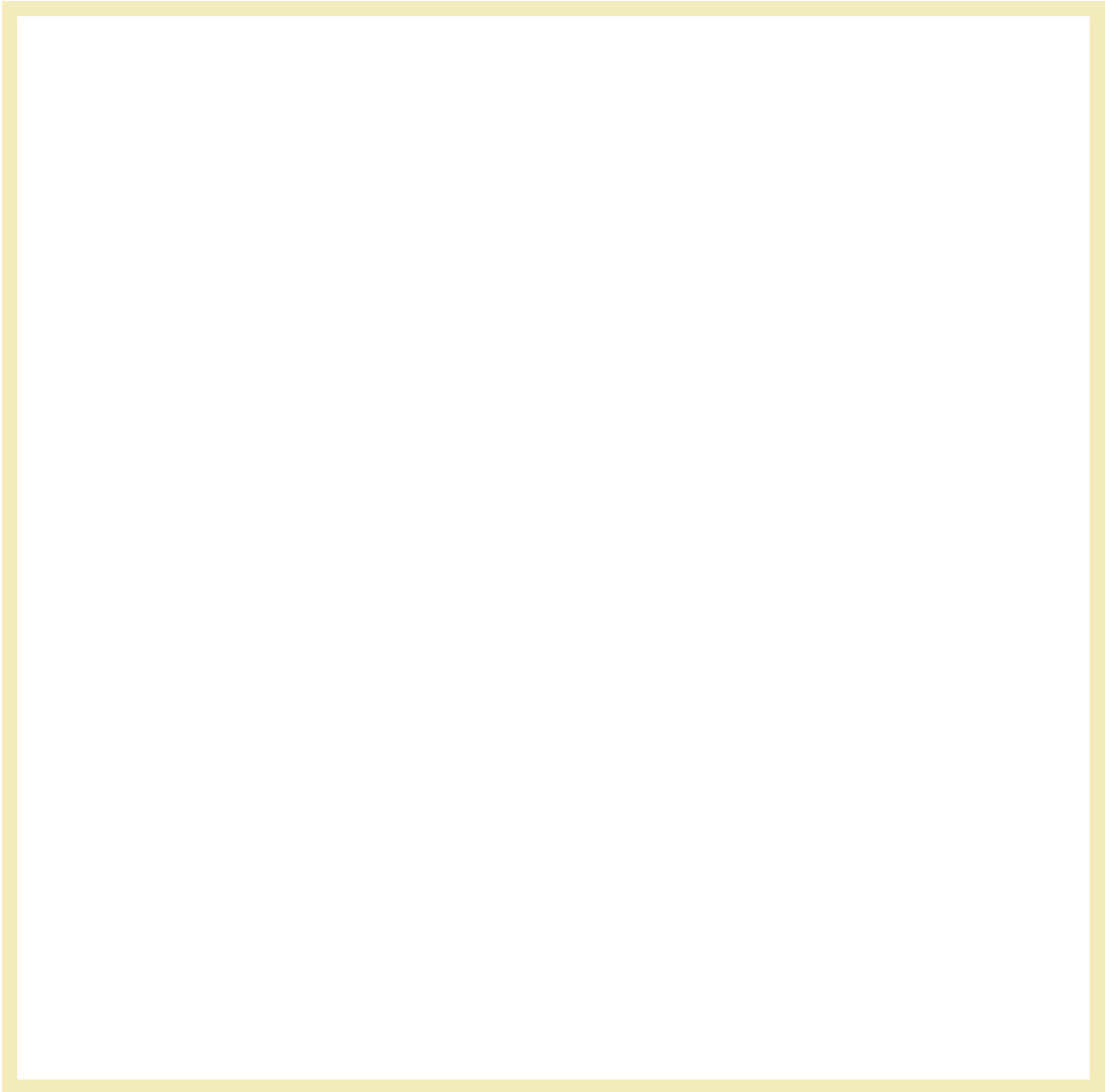
Athabasca River

## Area:

132.0 hectares

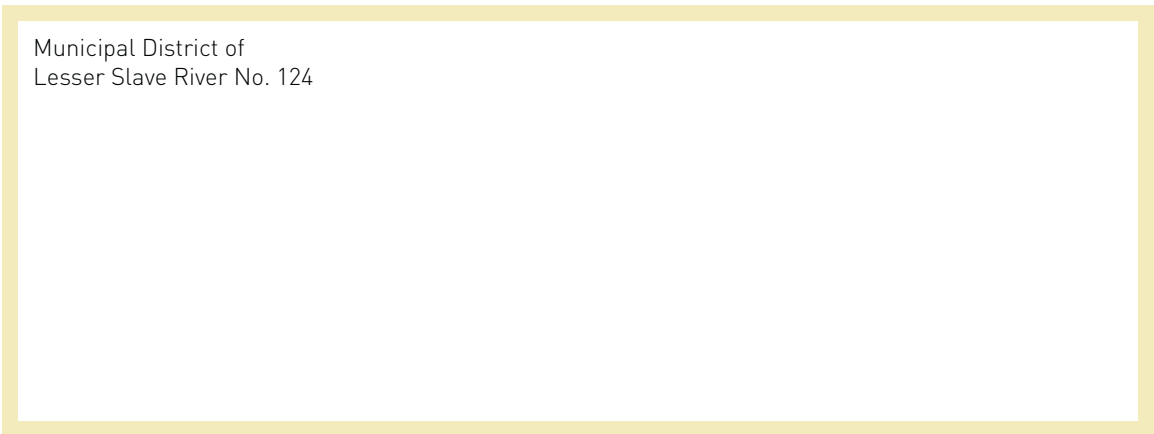
1.3 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



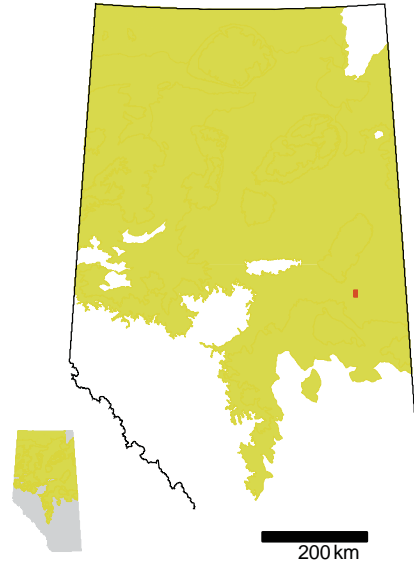
**MUNICIPALITIES**

Municipal District of  
Lesser Slave River No. 124



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):

Athabasca 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**

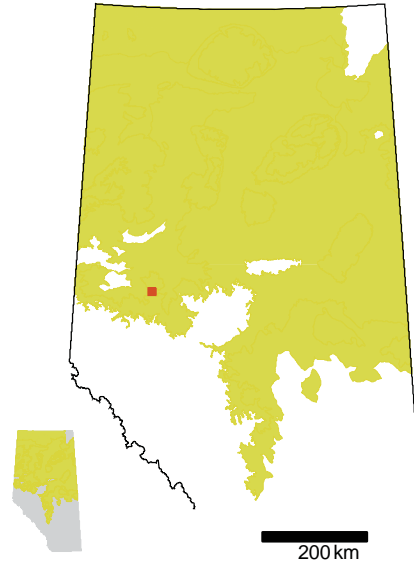
Lakeland County





## 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  
Central Mixedwood

## River Basin(s):

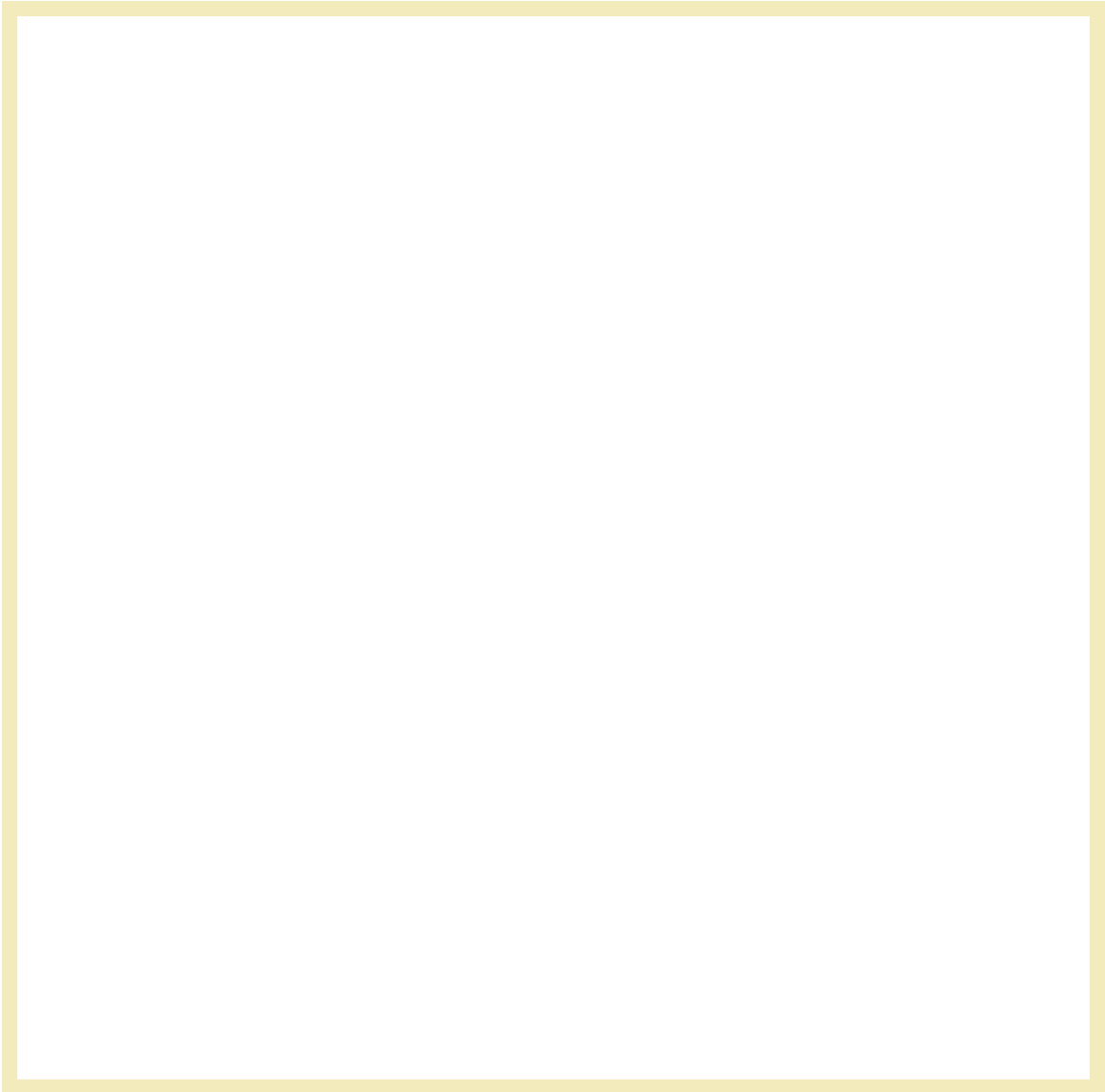
Peace/Slave River

## Area:

327.0 hectares

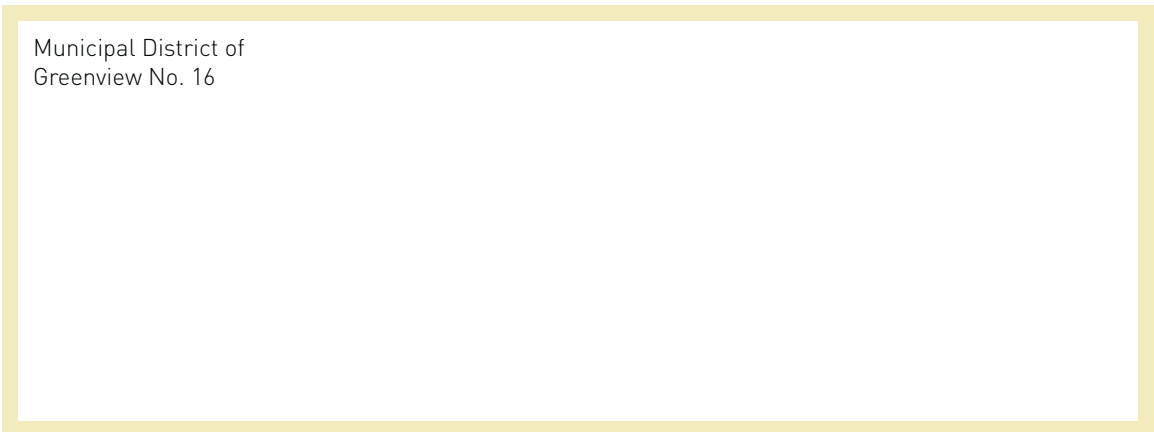
3.3 km<sup>2</sup>Density of  
Human Features:Well 0.31 heads/km<sup>2</sup>Road 0.76 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



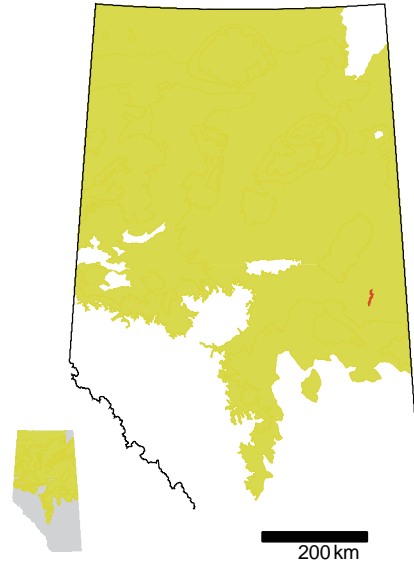
**MUNICIPALITIES**

Municipal District of  
Greenview No. 16



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

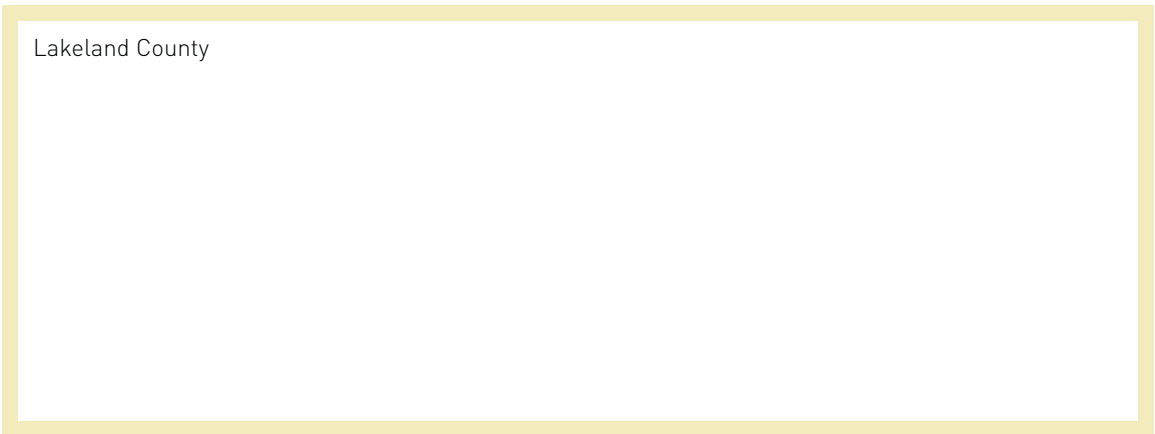
**Natural Region(s):** Boreal  
**Natural Subregion(s):** Central Mixedwood  
**River Basin(s):** Beaver River

**Area:**  
**7,780.6** hectares  
**77.8** km<sup>2</sup>  
**Density of Human Features:**  
 Well **0.12** heads/km<sup>2</sup>  
 Road **0** km/km<sup>2</sup>  
 Pipeline **0** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

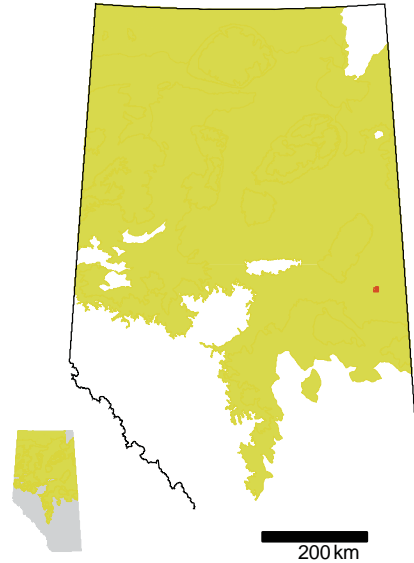


**MUNICIPALITIES**



## 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):

Central Mixedwood

## River Basin(s):

Beaver River

## Area:

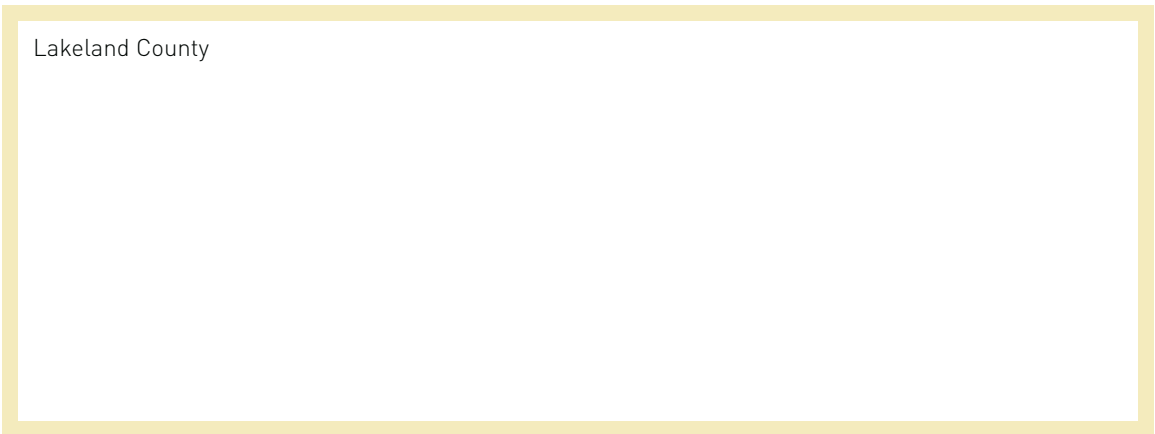
261.3 hectares

2.6 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**

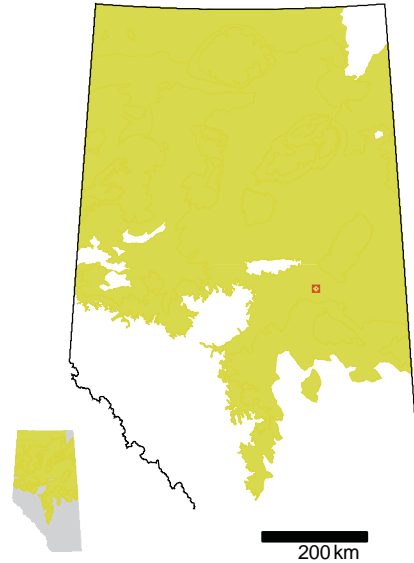


**MUNICIPALITIES**



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Wandering River Area non-patterned fens without internal lawns, horizontal 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):

Central Mixedwood

River Basin(s):

Athabasca River

Area:

66.4 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**

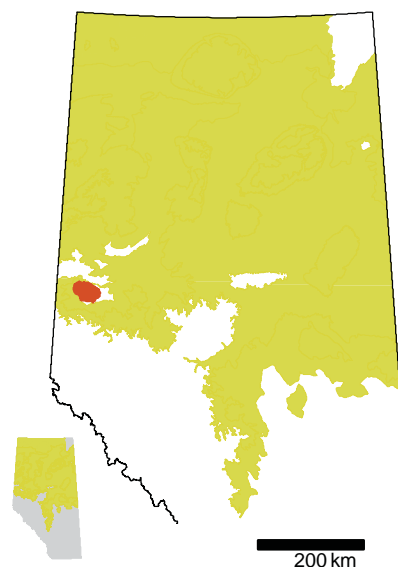
County of Athabasca No. 12





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
  - Grande Prairie Important Bird Area



Boreal

ESA CHARACTERISTICS

Natural Region(s):

Boreal  
Parkland  
Foothills

Natural Subregion(s):

Dry Mixedwood  
Peace River Parkland  
Central Mixedwood  
Lower Foothills

River Basin(s):

Peace/Slave River

Area:

138,970.9 hectares  
1,389.7 km<sup>2</sup>

Density of Human Features:

Well 0.76 heads/km<sup>2</sup>  
Road 1.25 km/km<sup>2</sup>  
Pipeline 0.32 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Trumpeter swan

### **Vascular Plants**

Leather grape fern

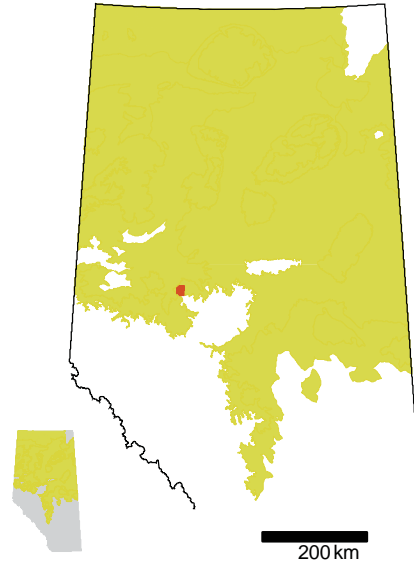
Purple sedge

## MUNICIPALITIES

County of Grande Prairie No. 1

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
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- ☐ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



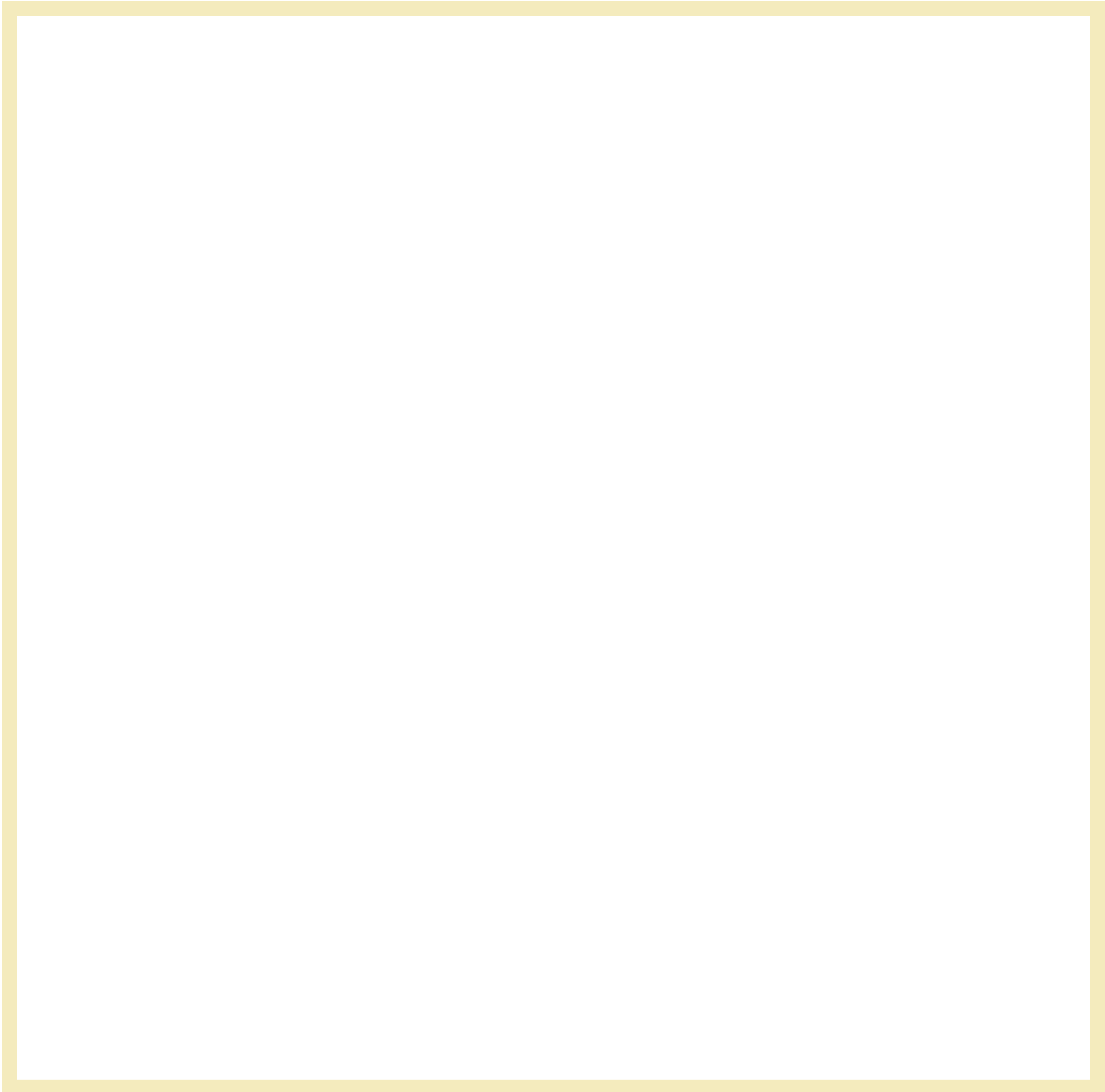
Boreal

ESA CHARACTERISTICS

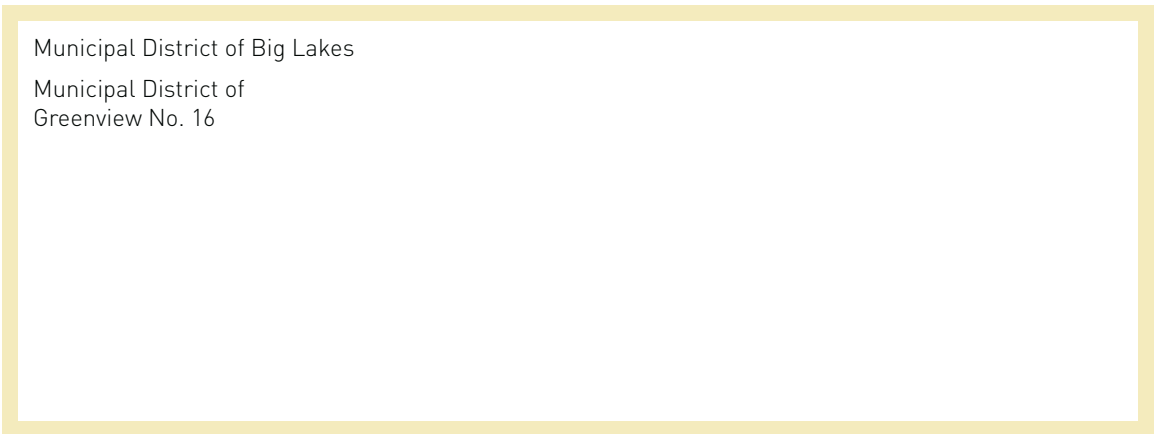
**Natural Region(s):** Boreal  
**Natural Subregion(s):** Central Mixedwood  
**River Basin(s):** Peace/Slave River

**Area:**  
 2,079.7 hectares  
 20.8 km<sup>2</sup>  
**Density of Human Features:**  
 Well 0.19 heads/km<sup>2</sup>  
 Road 0.37 km/km<sup>2</sup>  
 Pipeline 0.12 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

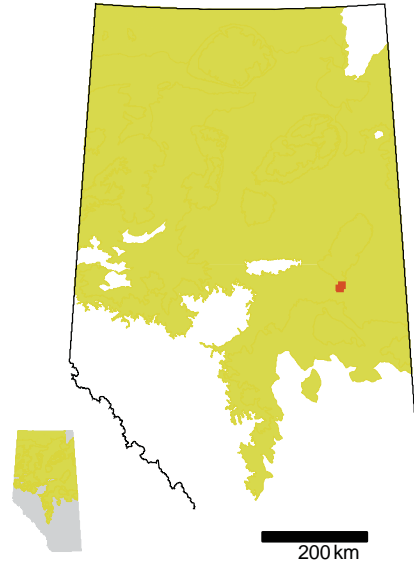


**MUNICIPALITIES**



## 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
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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:

6,009.1 hectares

60.1 km<sup>2</sup>Density of  
Human Features:Well **0.28** heads/km<sup>2</sup>Road **0.21** km/km<sup>2</sup>Pipeline **0.07** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Mosses**

*Campylium radicale*

Slender splachnum

### **Vascular Plants**

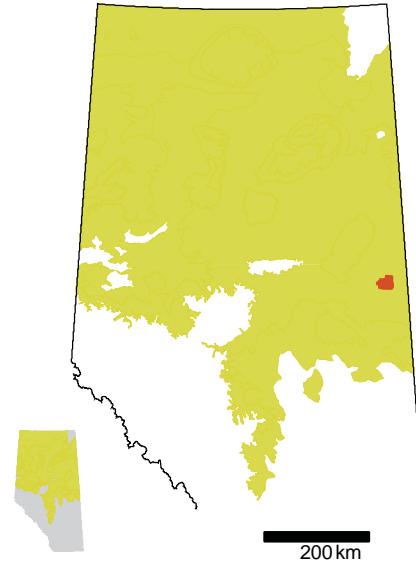
Large Canada St. John's-wort

## MUNICIPALITIES

Lakeland 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

## Natural Region(s):

Boreal

## Natural Subregion(s):

Central Mixedwood

## River Basin(s):

Beaver River  
Athabasca River

## Area:

42,445.1 hectares

424.5 km<sup>2</sup>Density of  
Human Features:Well 0.36 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 0.15 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Mammals**

Woodland caribou -  
boreal ecotype

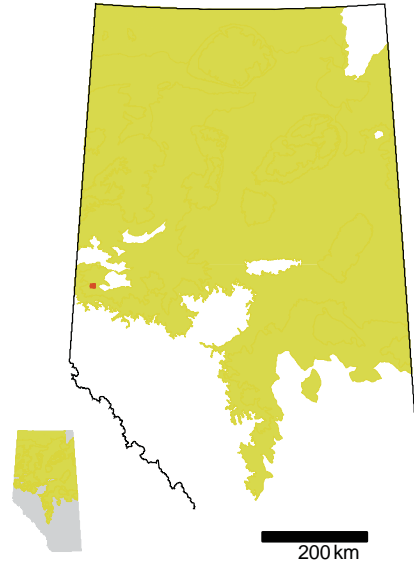
**MUNICIPALITIES**

Lakeland 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
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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):

Peace/Slave River

## Area:

334.7 hectares

3.3 km<sup>2</sup>Density of  
Human Features:Well 0.30 heads/km<sup>2</sup>Road 0.54 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Birds**

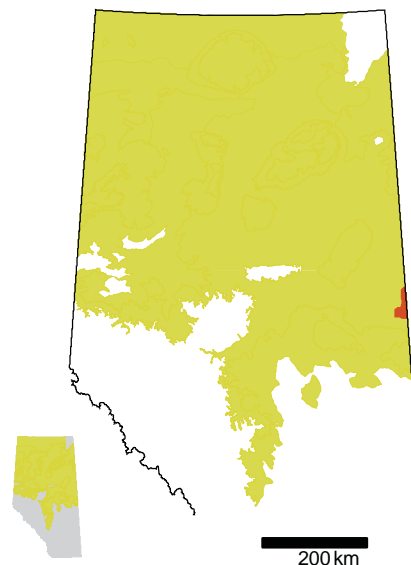
Trumpeter swan

**MUNICIPALITIES**

County of Grande Prairie No. 1

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
  - Primrose Lake Important Bird Area



Boreal

ESA CHARACTERISTICS

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

**Area:**  
 21,334.2 hectares  
 213.3 km<sup>2</sup>

**Density of Human Features:**  
 Well 0.03 heads/km<sup>2</sup>  
 Road 0.20 km/km<sup>2</sup>  
 Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Mammals**

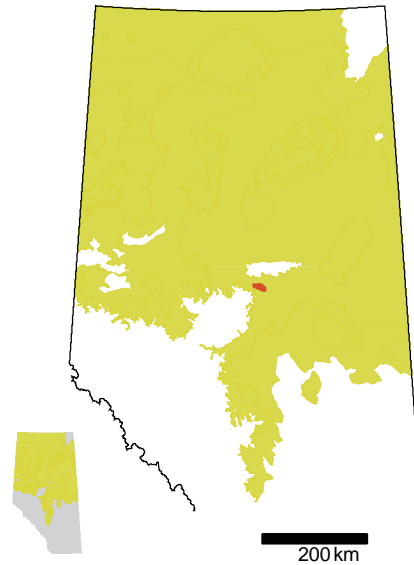
Woodland caribou -  
boreal ecotype

**MUNICIPALITIES**

Lakeland County  
Municipal District of  
Bonnyville No. 87

CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Lesser Slave Lake Area aeolian beach ridges
- ☐ 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:

12,190.4 hectares

121.9 km<sup>2</sup>

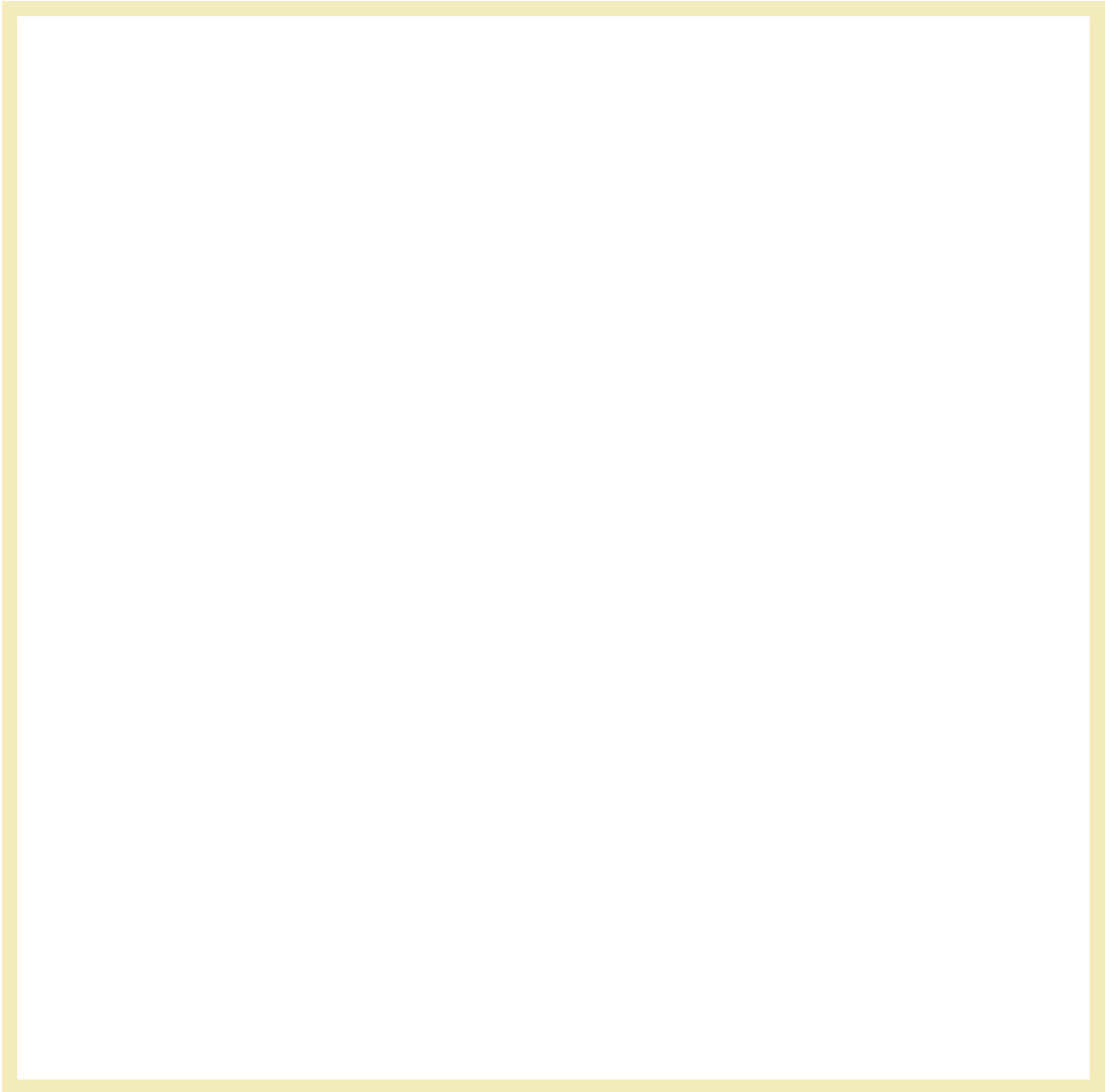
Density of Human Features:

Well 0.81 heads/km<sup>2</sup>

Road 0.44 km/km<sup>2</sup>

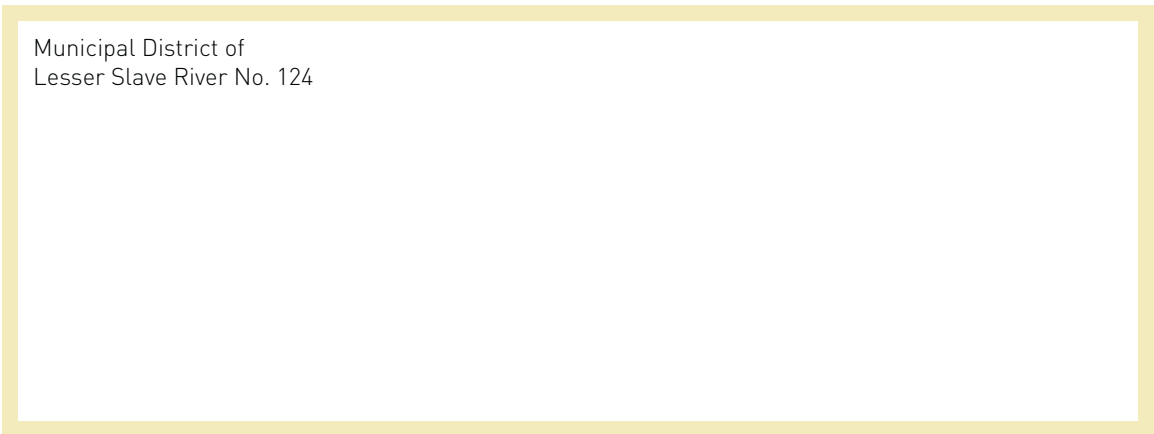
Pipeline 0.64 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



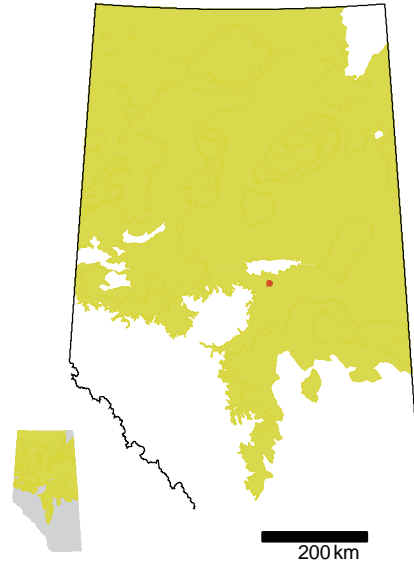
**MUNICIPALITIES**

Municipal District of  
Lesser Slave River No. 124



## CRITERION

- ☒ **1 Contains 2 element(s) of conservation concern**
- ☒ **2 Contains rare or unique landforms**  
Lesser Slave Lake Area aeolian beach ridges
- ☐ **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:

3,885.8 hectares

38.9 km<sup>2</sup>Density of  
Human Features:Well 0.23 heads/km<sup>2</sup>Road 0.18 km/km<sup>2</sup>Pipeline 0.44 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Liverworts

*Chiloscyphus pallescens*

*Scapania paludicola*

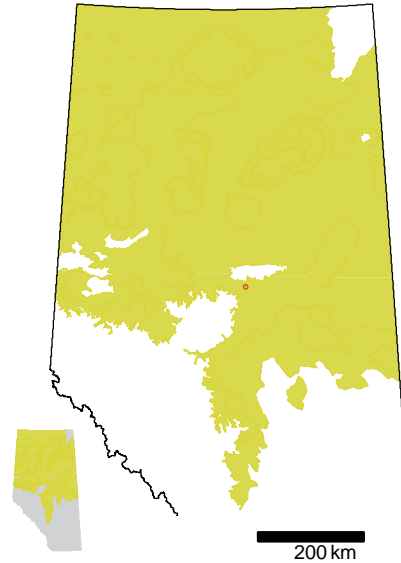
## MUNICIPALITIES

Municipal District of  
Lesser Slave River No. 124



## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Lesser Slave Lake Area non-patterned fens without internal lawns, horizontal 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):

Central Mixedwood

## River Basin(s):

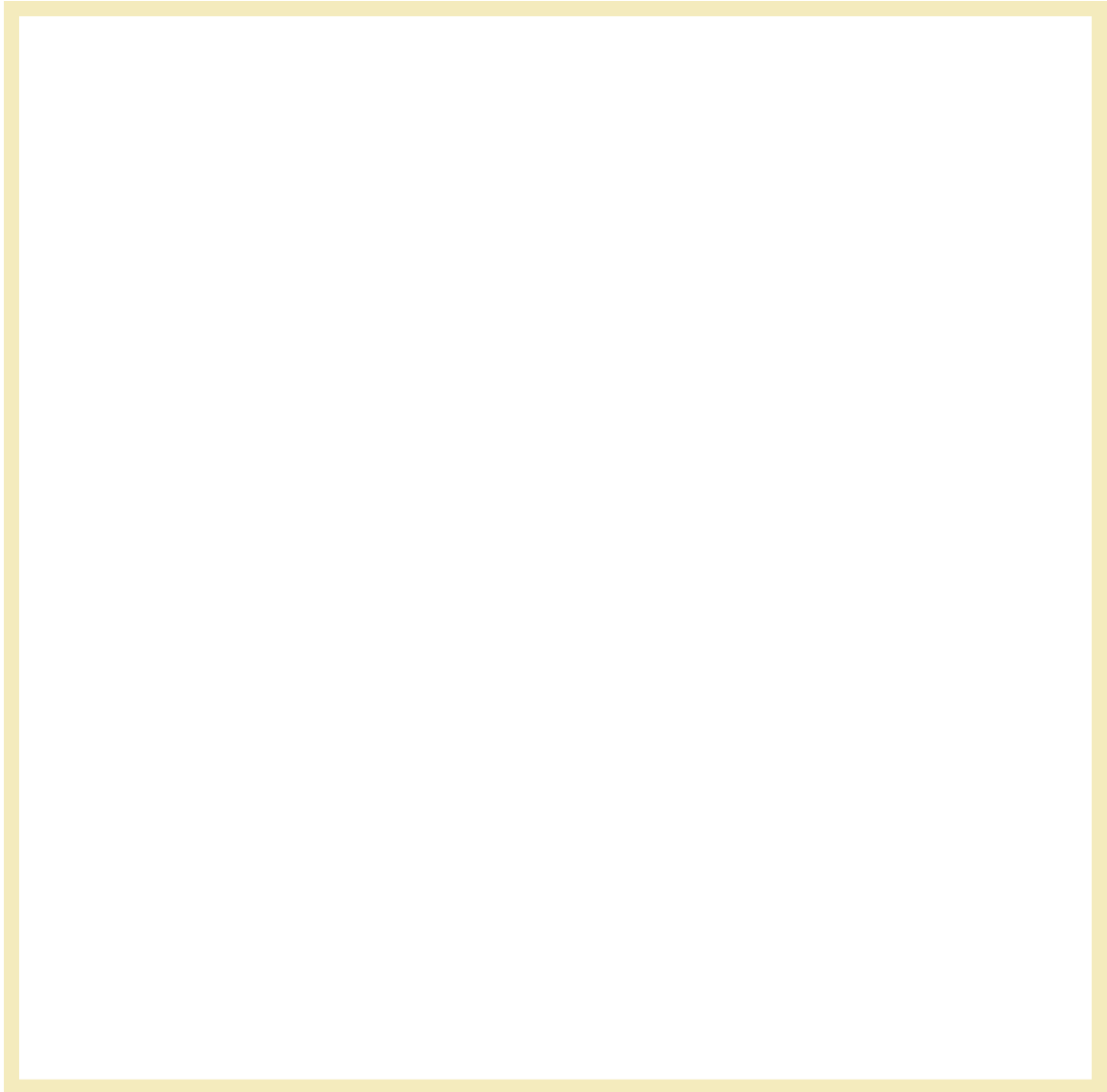
Athabasca River

## Area:

66.2 hectares

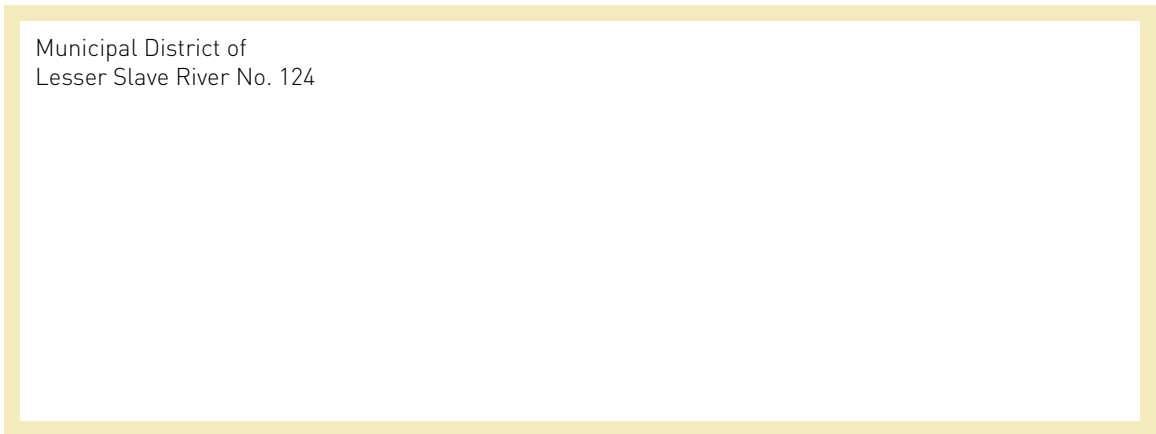
0.7 km<sup>2</sup>Density of  
Human Features:Well 1.51 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



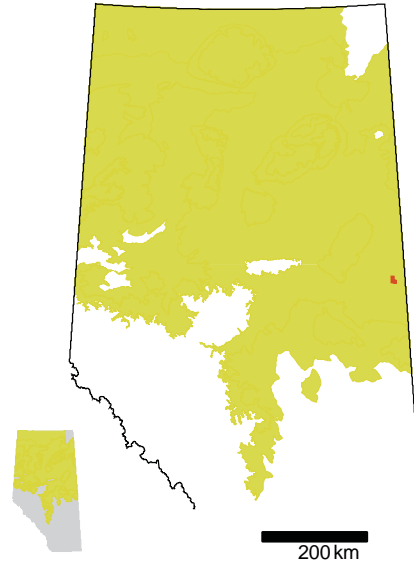
**MUNICIPALITIES**

Municipal District of  
Lesser Slave River No. 124



## 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):

Boreal

## Natural Subregion(s):

Central Mixedwood

## River Basin(s):

Beaver River

## Area:

3,628.4 hectares

36.3 km<sup>2</sup>Density of  
Human Features:Well 0.11 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Mammals**

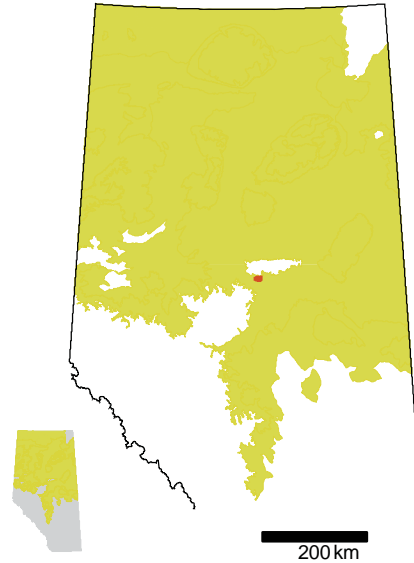
Woodland caribou -  
boreal ecotype

**MUNICIPALITIES**

Lakeland County

## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Lesser Slave Lake Area aeolian beach ridges
- ☐ 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):

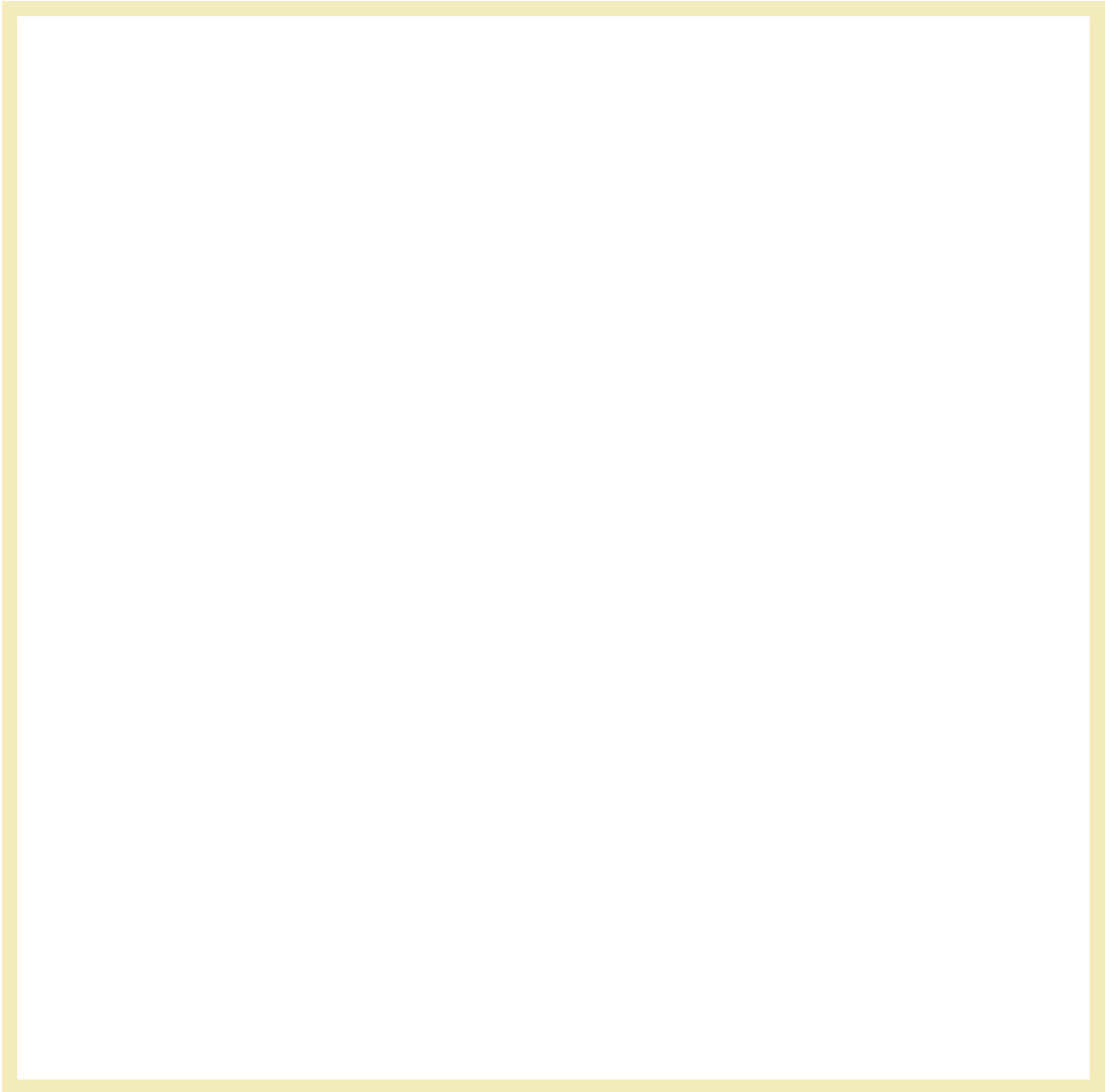
Athabasca River

## Area:

6,970.2 hectares

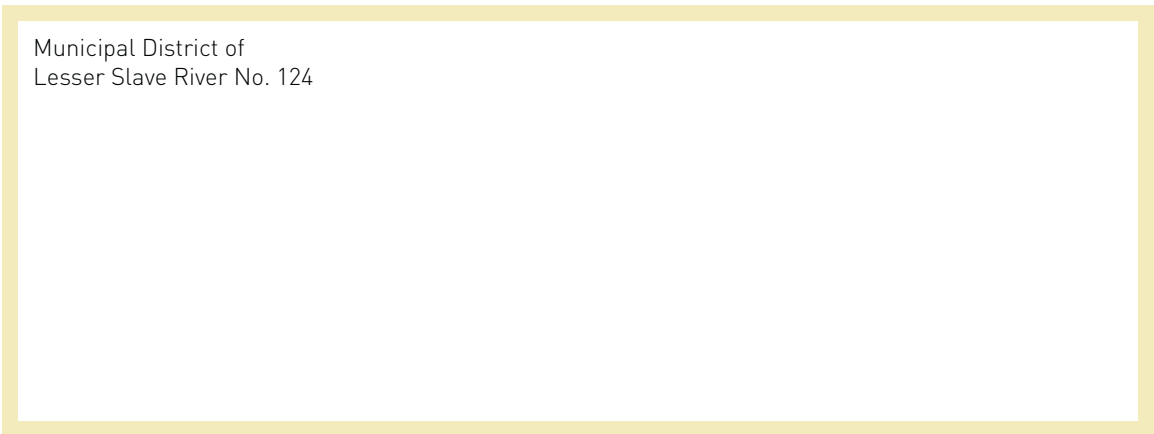
69.7 km<sup>2</sup>Density of  
Human Features:Well 0.63 heads/km<sup>2</sup>Road 0.20 km/km<sup>2</sup>Pipeline 0.08 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



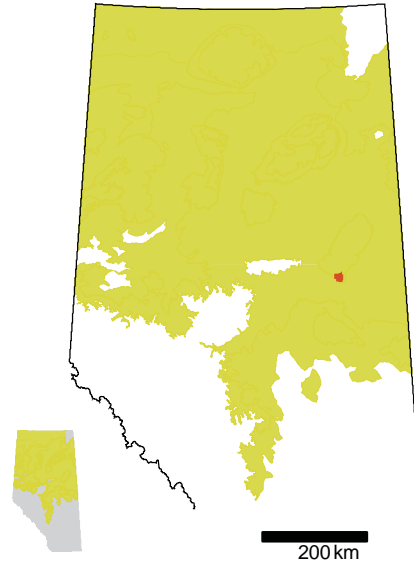
**MUNICIPALITIES**

Municipal District of  
Lesser Slave River No. 124



## 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
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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):

Lower Boreal  
Highlands

## River Basin(s):

Athabasca River

## Area:

9,017.0 hectares

90.2 km<sup>2</sup>Density of  
Human Features:Well 0.22 heads/km<sup>2</sup>Road 0.05 km/km<sup>2</sup>Pipeline 0.03 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Liverworts**

*Riccia cavernosa*

**Mammals**

Woodland caribou -  
boreal ecotype

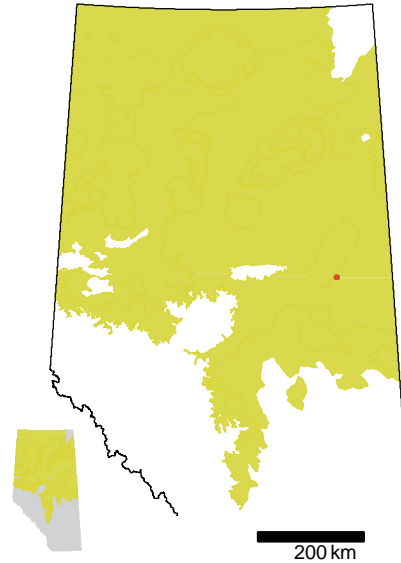
**MUNICIPALITIES**

Lakeland 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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- ☐ 7 Contains sites of recognized significance



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal

## Natural Subregion(s):

Central Mixedwood

## River Basin(s):

Athabasca River

## Area:

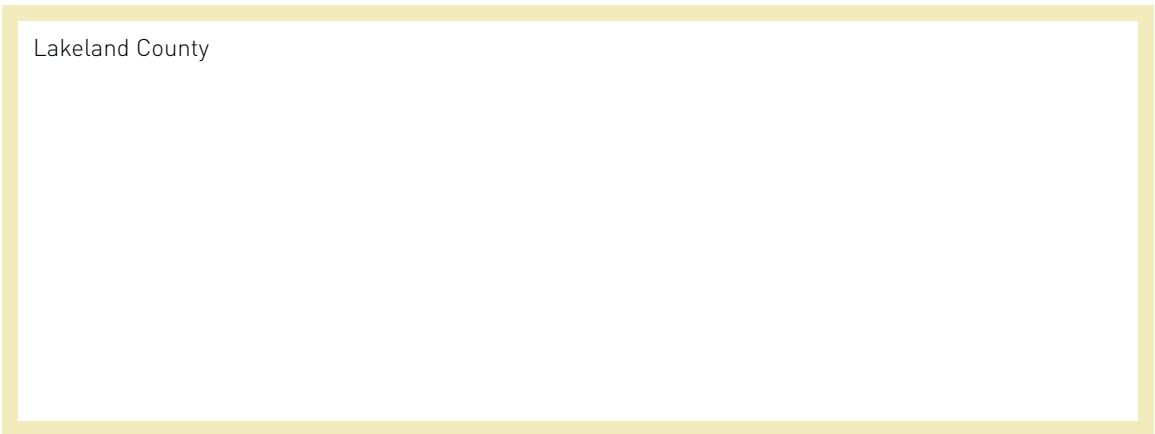
130.6 hectares

1.3 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 0.42 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

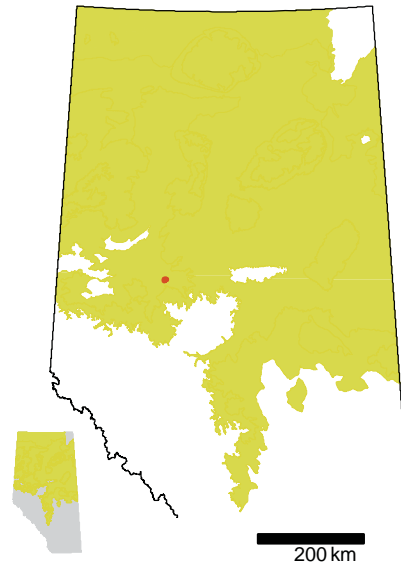


**MUNICIPALITIES**



## 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
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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):

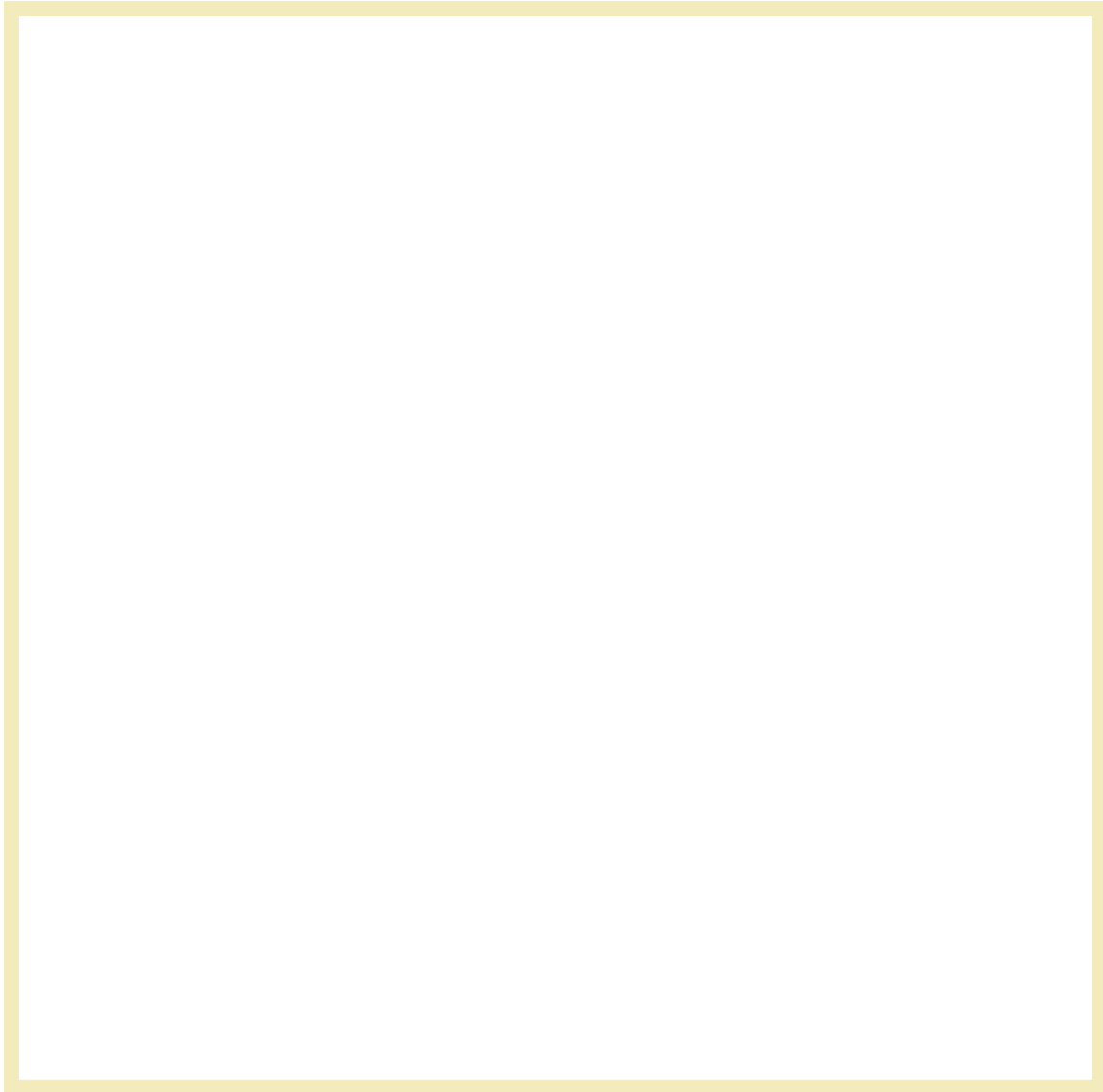
Athabasca River

## Area:

968.9 hectares

9.7 km<sup>2</sup>Density of  
Human Features:Well 0.31 heads/km<sup>2</sup>Road 0.42 km/km<sup>2</sup>Pipeline 0.26 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

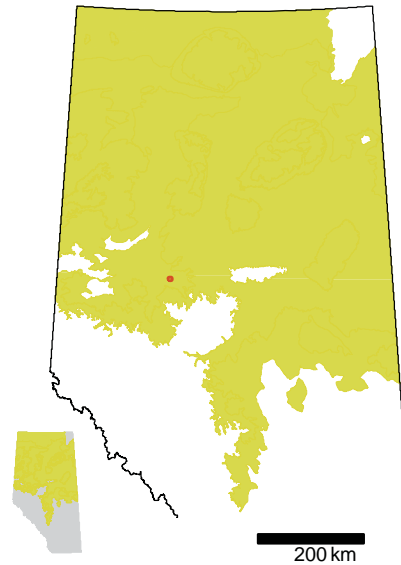


**MUNICIPALITIES**



CRITERION

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

Athabasca River

Area:

578.6 hectares

5.8 km<sup>2</sup>


Density of Human Features:

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

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

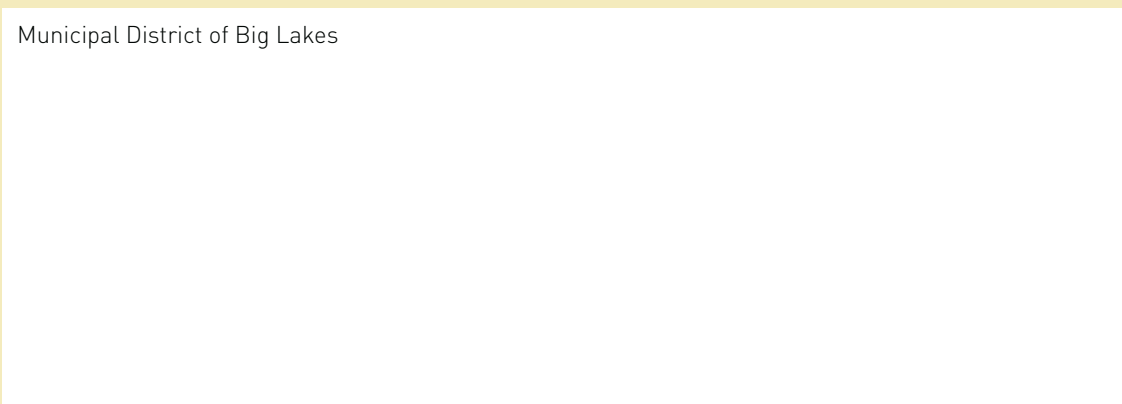
Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



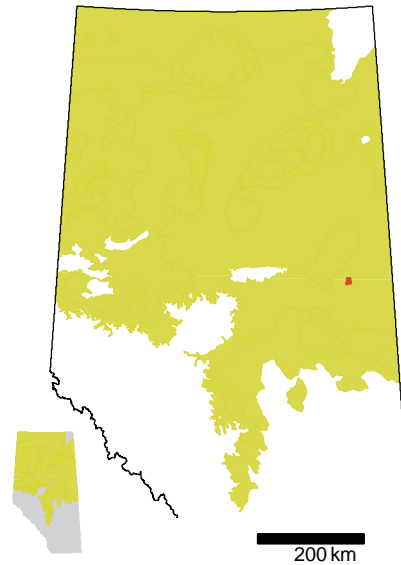
**MUNICIPALITIES**

Municipal District of Big Lakes



## 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):

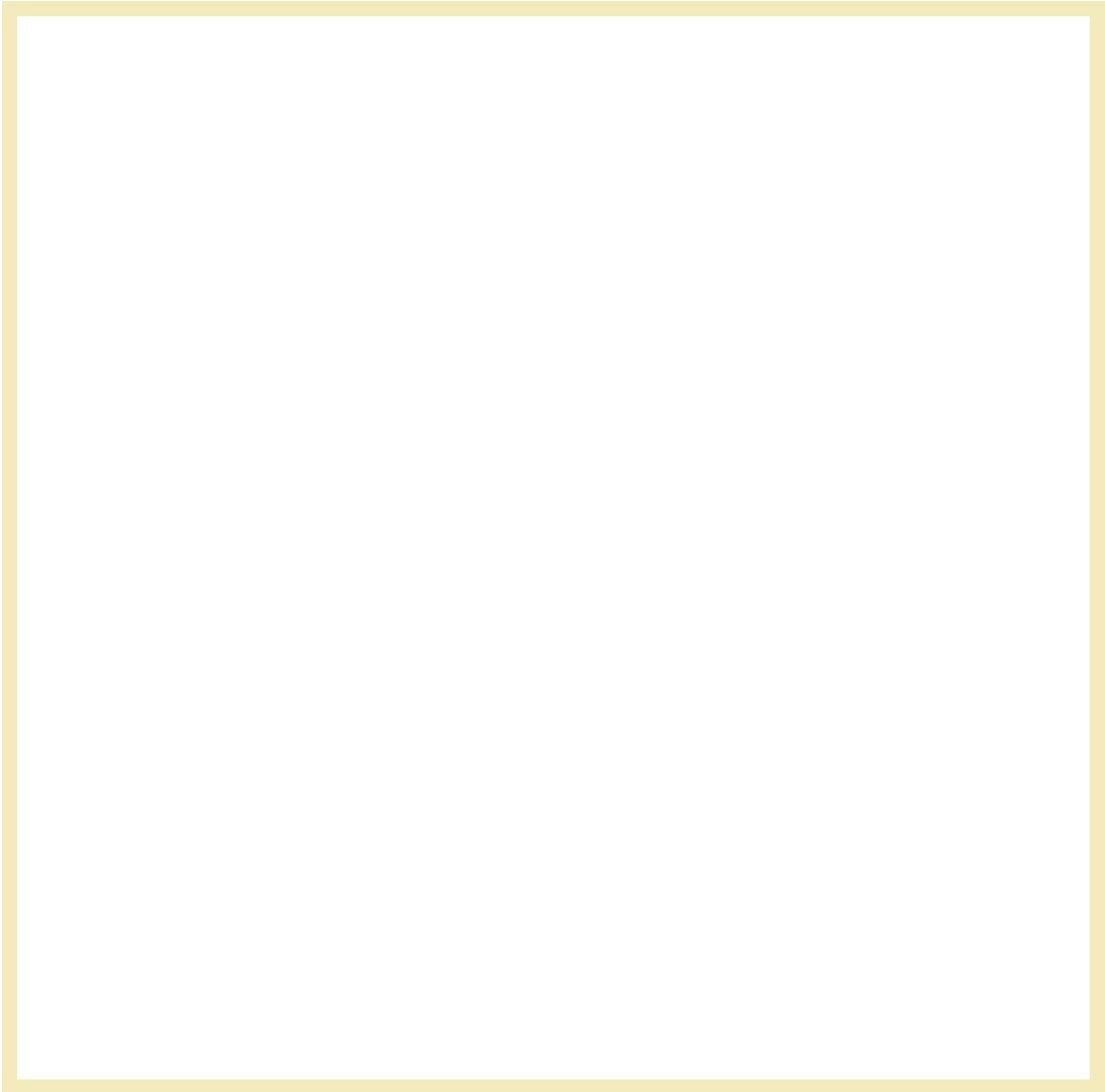
Athabasca River

## Area:

5,128.2 hectares

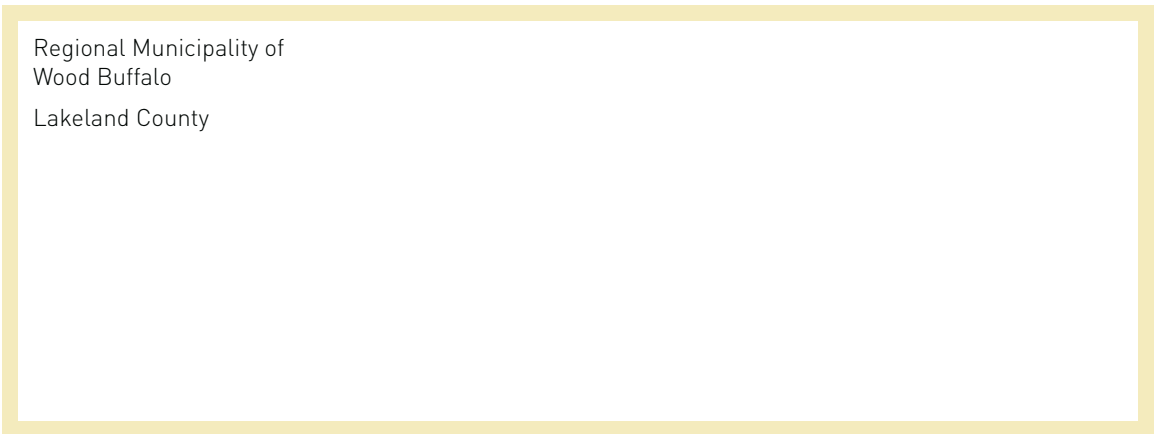
51.3 km<sup>2</sup>Density of  
Human Features:Well 0.27 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 0.27 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

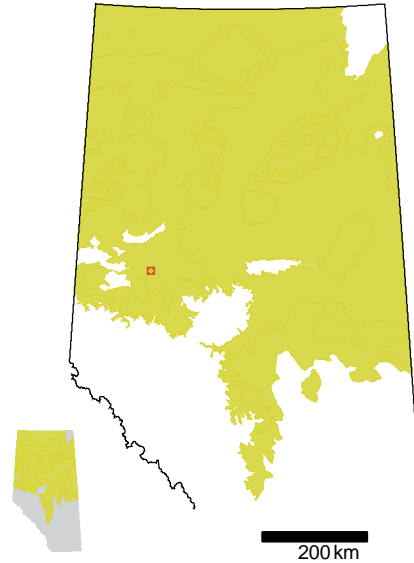
Regional Municipality of  
Wood Buffalo  
Lakeland County





CRITERION

- ☒ 1 Contains 1 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Whitemud Creek Area kames, moulin kames
- ☐ 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):** Peace/Slave River

**Area:**  
 129.8 hectares  
 1.3 km<sup>2</sup>  
**Density of Human Features:**  
 Well 0.77 heads/km<sup>2</sup>  
 Road 0 km/km<sup>2</sup>  
 Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Birds**

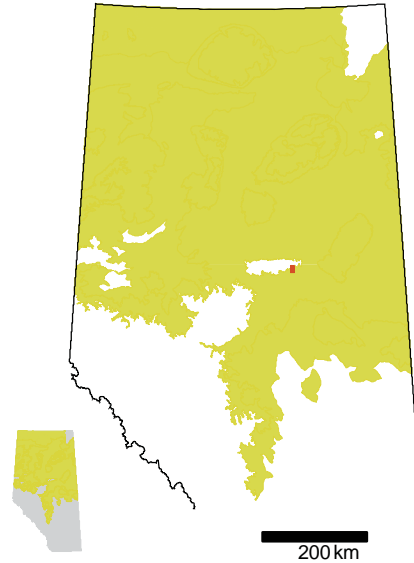
Trumpeter swan

**MUNICIPALITIES**

Municipal District of  
Greenview No. 16

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):

Athabasca River

Area:

131.4 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**

Municipal District of  
Opportunity No. 17



## 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

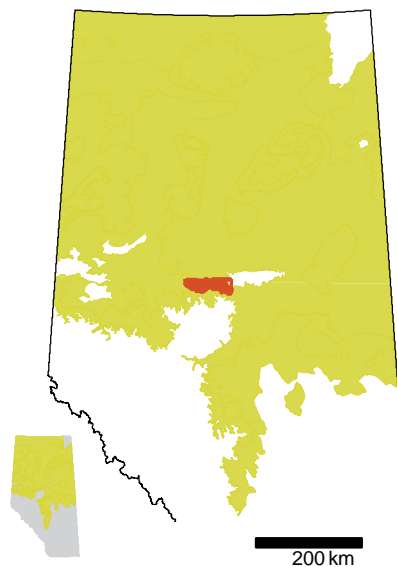
☒ 7 Contains sites of recognized significance

Hilliard's Bay Provincial Park

Lesser Slave Lake Important Bird Area

Lesser Slave Lake Provincial Park

Lesser Slave Lake Wildland Provincial Park



## Boreal

## ESA CHARACTERISTICS

## Natural Region(s):

Boreal  
Foothills

## Natural Subregion(s):

Central Mixedwood  
Dry Mixedwood  
Lower Foothills

## River Basin(s):

Athabasca River

## Area:

205,530.6 hectares

2,055.3 km<sup>2</sup>

## Density of Human Features:

Well 0.10 heads/km<sup>2</sup>

Road 0.27 km/km<sup>2</sup>

Pipeline 0.10 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Liverworts**

*Chiloscyphus pallescens*

*Pellia endiviifolia*

### **Mosses**

*Brachythecium rutabulum*

Broken-leaf moss

Fringed bog moss

*Pohlia bulbifera*

Sharp-pointed weissia

### **Vascular Plants**

*Epilobium halleianum*

Fox sedge

Large Canada St. John's-wort

Leather grape fern

Sitka willow

Tall blue lettuce

White adder's-mouth

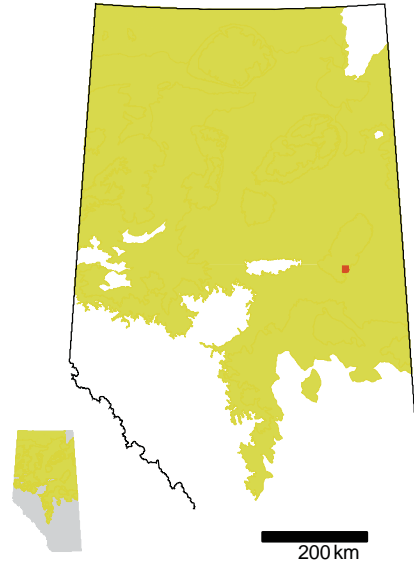
## MUNICIPALITIES

Municipal District of Big Lakes

Municipal District of Lesser  
Slave River No. 124

## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Wappau Lake patterned fens, net 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):

Lower Boreal  
Highlands

## River Basin(s):

Athabasca River

## Area:

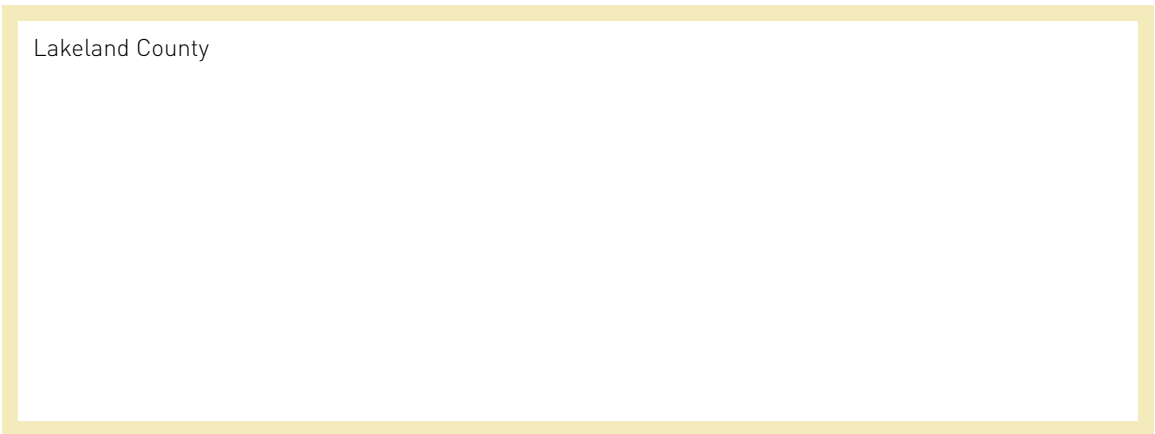
1,456.0 hectares

14.6 km<sup>2</sup>Density of  
Human Features:Well 0.21 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 0.28 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



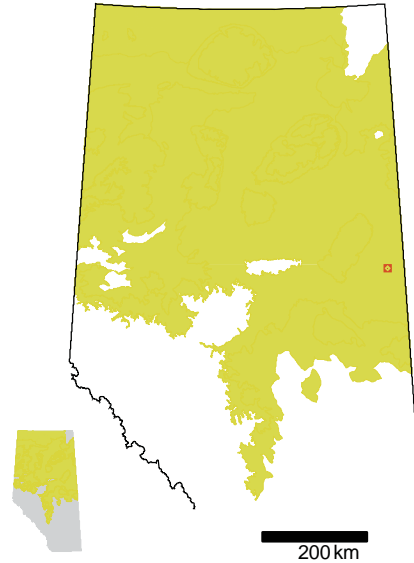
**MUNICIPALITIES**





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):

Central Mixedwood

River Basin(s):

Athabasca River

Area:

64.7 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**



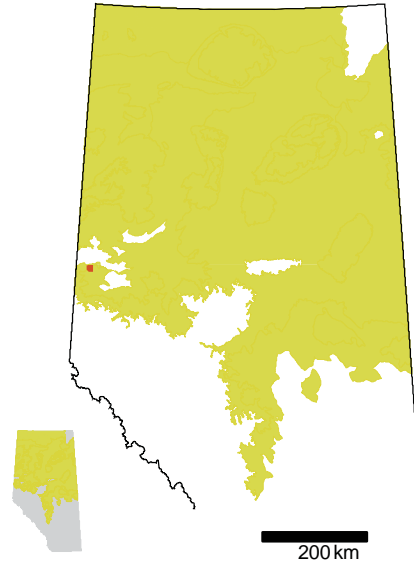
**MUNICIPALITIES**

Regional Municipality of  
Wood Buffalo



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  
**River Basin(s):** Peace/Slave River

**Area:**  
**460.7** hectares  
**4.6** km<sup>2</sup>  
**Density of Human Features:**  
 Well **0.22** heads/km<sup>2</sup>  
 Road **0.37** km/km<sup>2</sup>  
 Pipeline **0.46** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Birds**

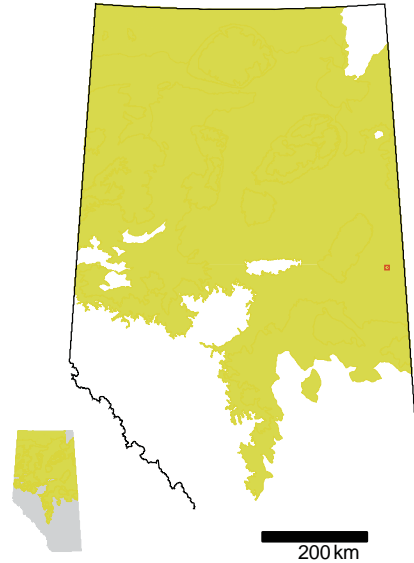
Trumpeter swan

**MUNICIPALITIES**

County of Grande Prairie No. 1

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):

Athabasca River

Area:

63.8 hectares

0.6 km<sup>2</sup>

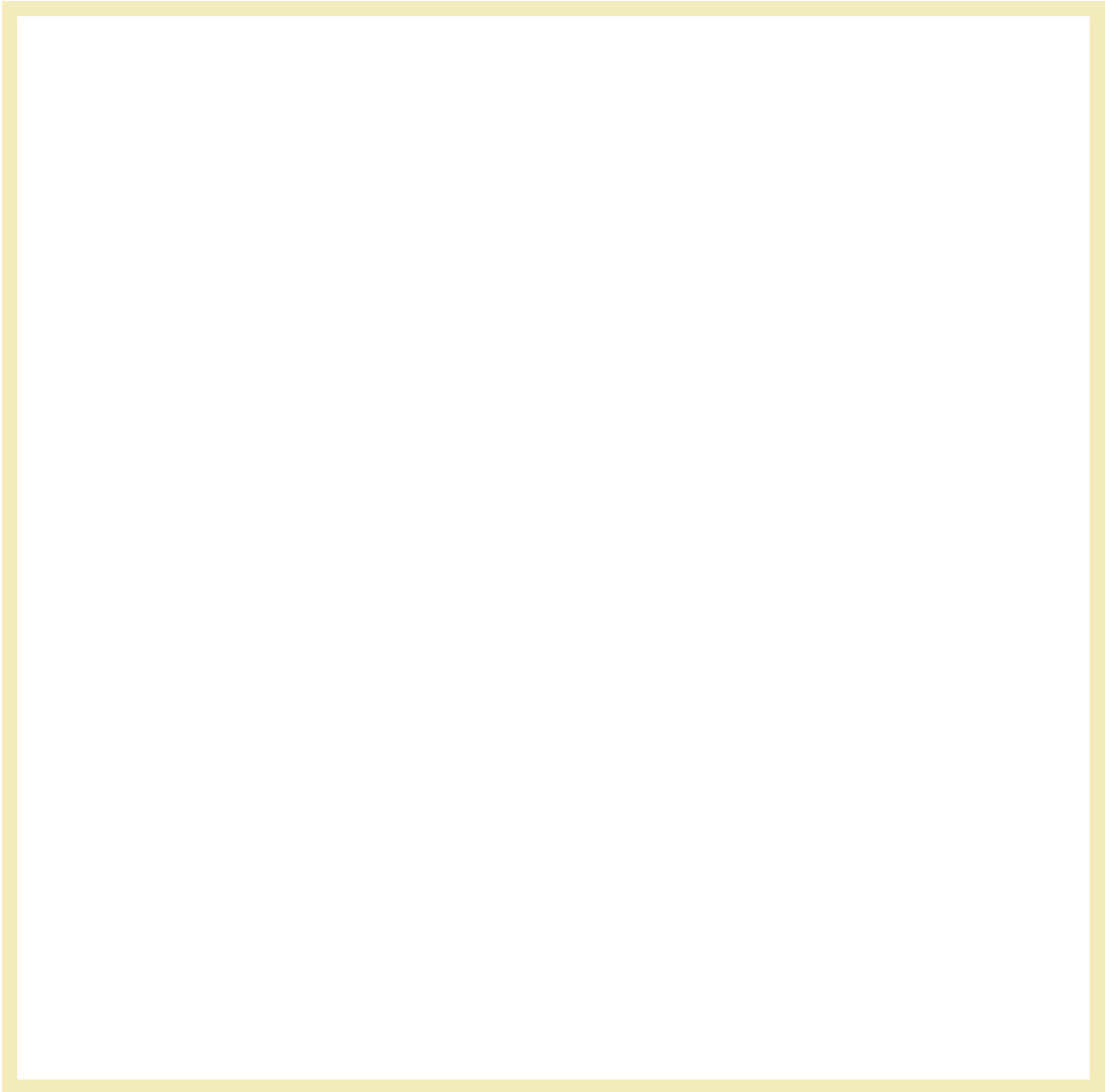
Density of Human Features:

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

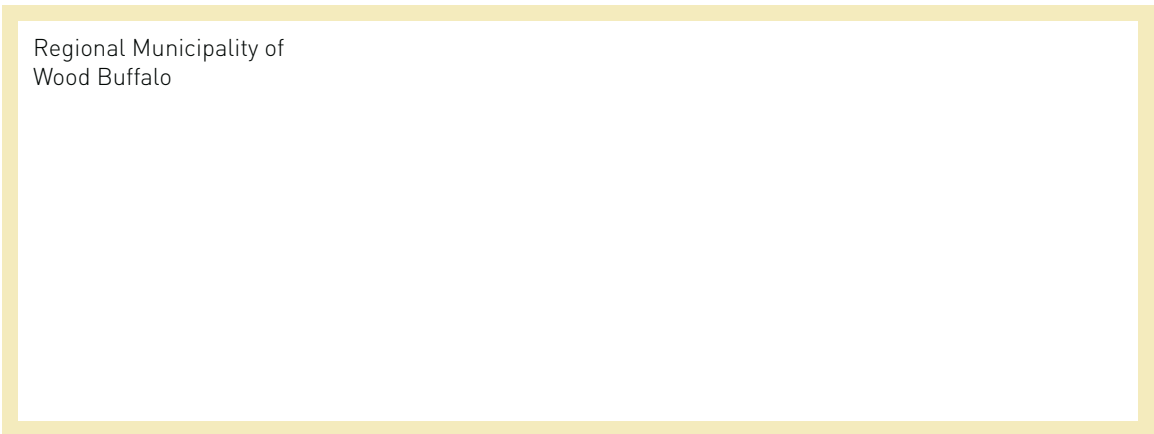
Road 0 km/km<sup>2</sup>

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

**ELEMENTS OF CONSERVATION CONCERN**

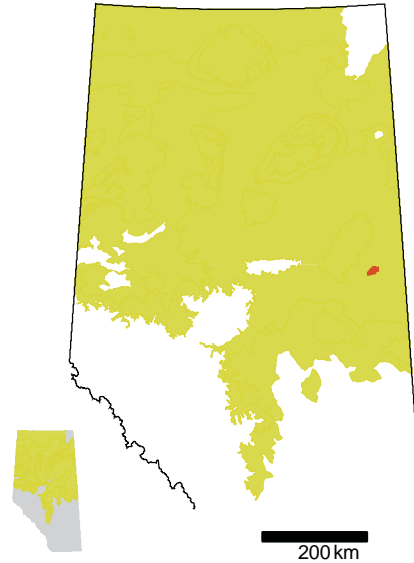


**MUNICIPALITIES**



## CRITERION

- ☒ 1 Contains **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:

11,249.0 hectares

112.5 km<sup>2</sup>Density of  
Human Features:Well **0.28** heads/km<sup>2</sup>Road **0.06** km/km<sup>2</sup>Pipeline **0.25** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Mammals**

Woodland caribou -  
boreal ecotype

### **Mosses**

*Fontinalis antipyretica*  
Globe-fruited splachnum

### **Vascular Plants**

Pitcher-plant

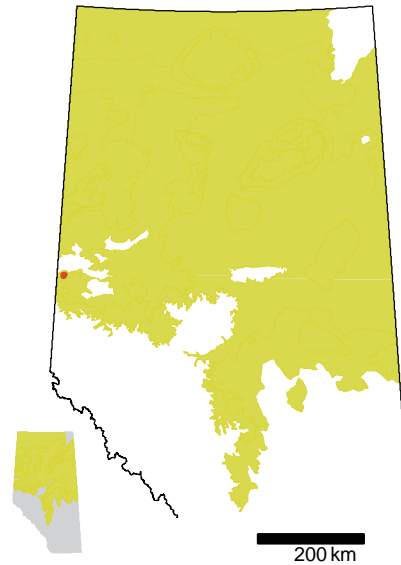
## MUNICIPALITIES

Regional Municipality of  
Wood Buffalo



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  
**River Basin(s):** Peace/Slave River

**Area:**  
**789.9** hectares  
**7.9** km<sup>2</sup>  
**Density of Human Features:**  
 Well **0.25** heads/km<sup>2</sup>  
 Road **0.44** km/km<sup>2</sup>  
 Pipeline **0.29** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Birds**

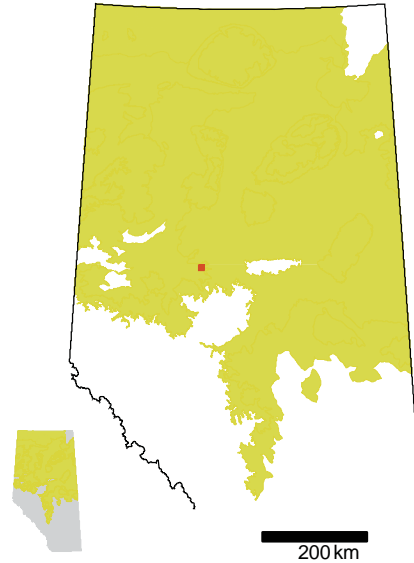
Trumpeter swan

**MUNICIPALITIES**

County of Grande Prairie No. 1

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:

1,122.9 hectares

11.2 km<sup>2</sup>

Density of Human Features:

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

Road 0.19 km/km<sup>2</sup>

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

**ELEMENTS OF CONSERVATION CONCERN**

**Vascular Plants**

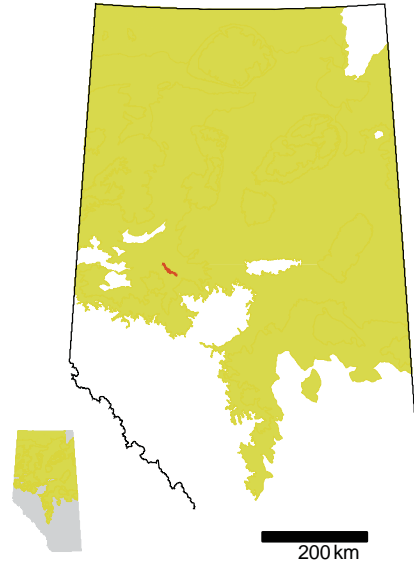
Large Canada St. John's-wort

**MUNICIPALITIES**

Municipal District of Big Lakes

## CRITERION

- ☒ 1 Contains 2 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Guy Area rock slides
- ☐ 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):

Peace/Slave River

## Area:

7,886.0 hectares

78.9 km<sup>2</sup>Density of  
Human Features:Well 0.06 heads/km<sup>2</sup>Road 0.45 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Fish**

Largescale sucker

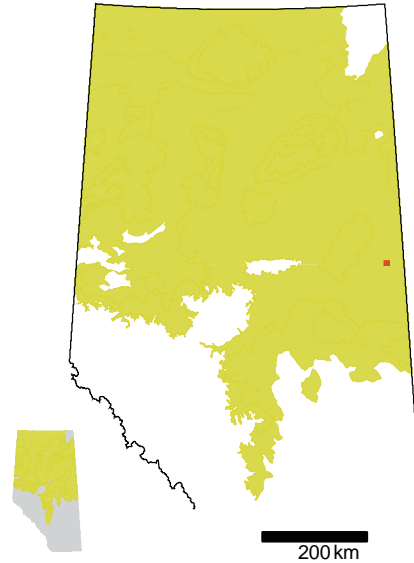
Northern squaw**fish**

**MUNICIPALITIES**

Municipal District of  
Smoky River No. 130

## 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):

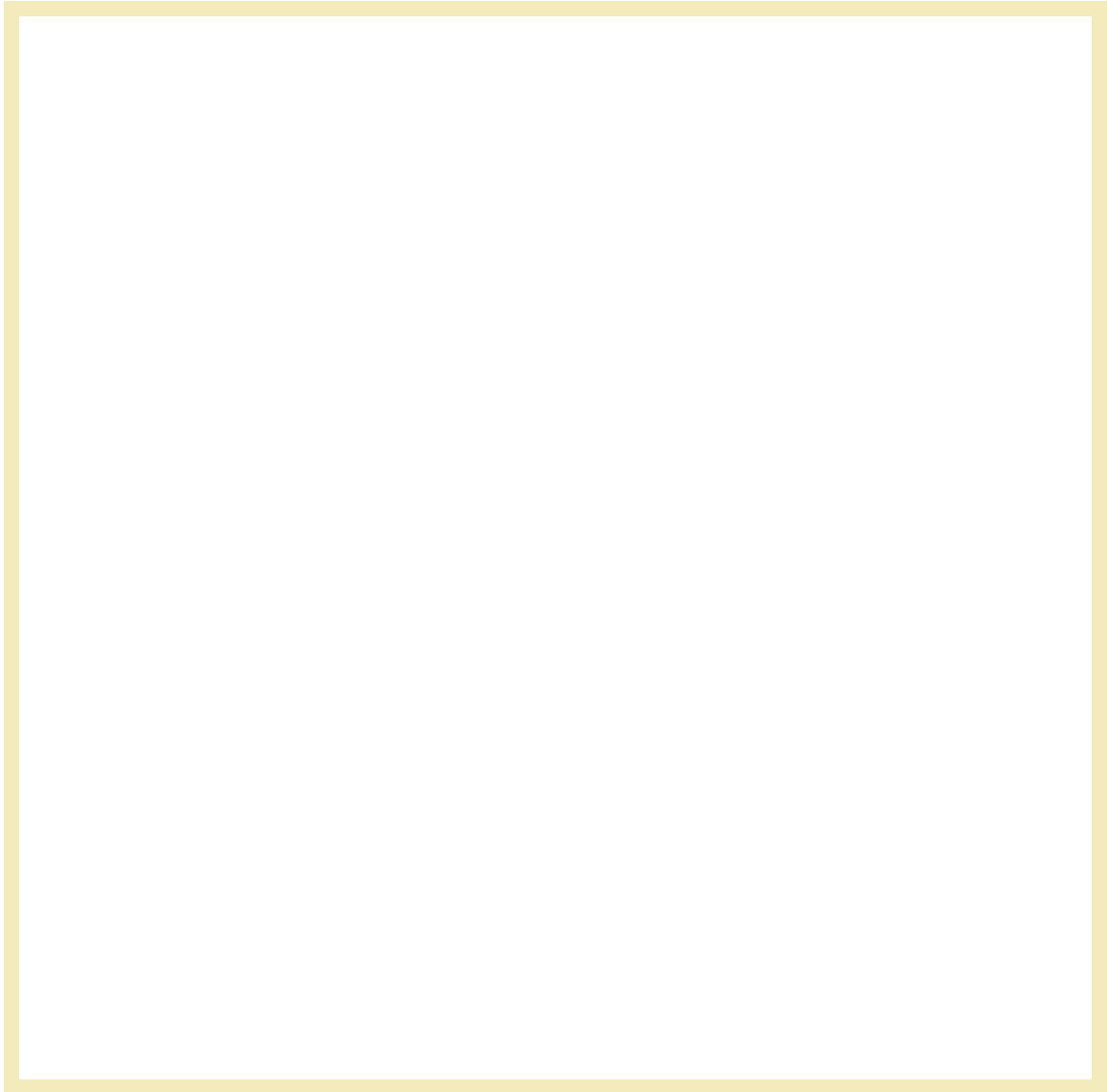
Athabasca River

## Area:

131.5 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**

