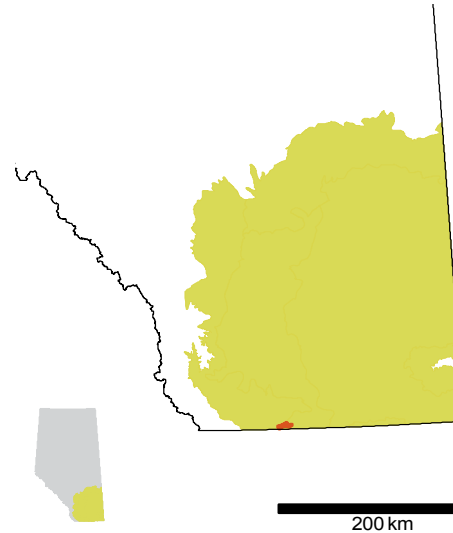


## CRITERION

- ☒ 1 Contains 1 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Del Bonita Area asymmetric valleys
- ☒ 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Foothills Fescue  
Mixedgrass

## River Basin(s):

Milk River

## Area:

5,929.7 hectares

59.3 km<sup>2</sup>Density of  
Human Features:Well 0.19 heads/km<sup>2</sup>Road 0.83 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

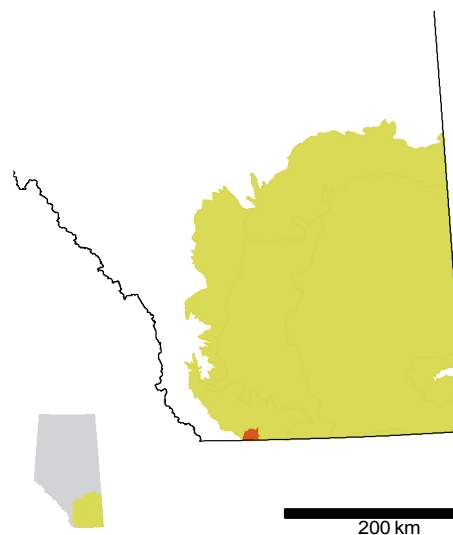
Hare-footed locoweed

## MUNICIPALITIES

Cardston County

CRITERION

- ☒ 1 Contains 6 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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- ☐ 7 Contains sites of recognized significance



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Foothills Fescue

River Basin(s):

Oldman River

Area:

5,623.8 hectares

56.2 km<sup>2</sup>

Density of Human Features:

Well 0.18 heads/km<sup>2</sup>

Road 0.46 km/km<sup>2</sup>

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

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Fish**

Mottled sculpin

### **Vascular Plants**

Blue camas

Meadow aster

Small-flowered rockstar

Waterpod

Western blue flag

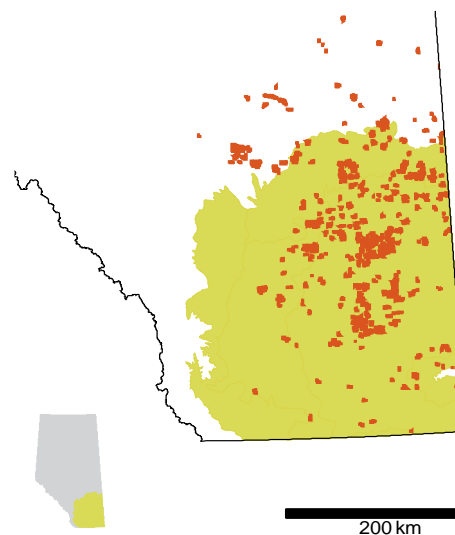
## MUNICIPALITIES

Cardston 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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- ☐ 7 Contains sites of recognized significance



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland  
Parkland  
Boreal  
Rocky Mountain

Natural Subregion(s):

Dry Mixedgrass  
Northern Fescue  
Central Parkland  
Mixedgrass  
Dry Mixedwood  
Foothills Fescue  
Montane

River Basin(s):

Red Deer River  
North Saskatchewan River  
Bow River  
South Saskatchewan River  
Oldman River  
Milk River

Area:

374,350.1 hectares  
3,743.5 km<sup>2</sup>

Density of Human Features:

Well 1.56 heads/km<sup>2</sup>  
Road 0.13 km/km<sup>2</sup>  
Pipeline 0.38 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Birds

Ferruginous hawk

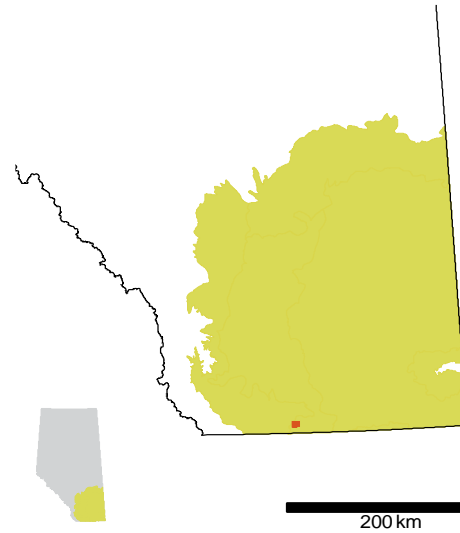
Western burrowing owl

## MUNICIPALITIES

Special Areas Board (Area No. 2)	County of Camrose No. 22	Kneehill County
Special Areas Board (Area No. 3)	County of Paintearth No. 18	County of Minburn No. 27
County of Newell No. 4	Municipal District of Taber	Ponoka County
Cypress County	Wheatland County	Beaver County
Special Areas Board (Area No. 4)	Flagstaff County	Cardston County
Red Deer County	Starland County	County of Two Hills No. 21
County of Stettler No. 6	County of Lethbridge	Lamont County
Municipal District of Provost No. 52	County of Vermilion River No. 24	Municipal District of Wainwright No. 61
Vulcan County	County of Warner No. 5	
County of Forty Mile No. 8	Municipal District of Acadia No. 34	

## CRITERION

- ☒ 1 Contains 1 element(s) of conservation concern
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- ☒ 3 Contains habitat for focal species
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- ☒ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Mixedgrass

## River Basin(s):

Milk River

## Area:

523.6 hectares

5.2 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**

Ferruginous hawk

Western burrowing owl

### **Mammals**

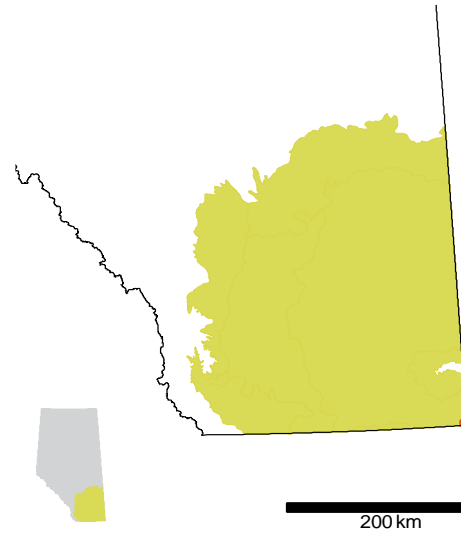
Swift fox

## MUNICIPALITIES

Cardston 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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- ☐ 7 Contains sites of recognized significance



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Milk River

## Area:

1,782.1 hectares

17.8 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

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

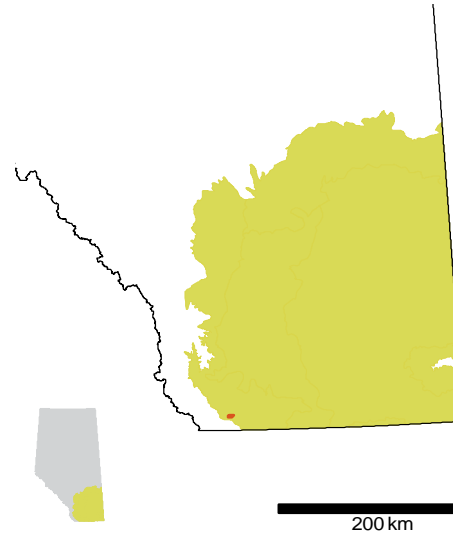
Swift fox

## MUNICIPALITIES

Cypress 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
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- ☐ 7 Contains sites of recognized significance



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Foothills Fescue

## River Basin(s):

Oldman River

## Area:

1,383.7 hectares

13.8 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 0.62 km/km<sup>2</sup>Pipeline 0.17 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

### **Vascular Plants**

Blister sedge

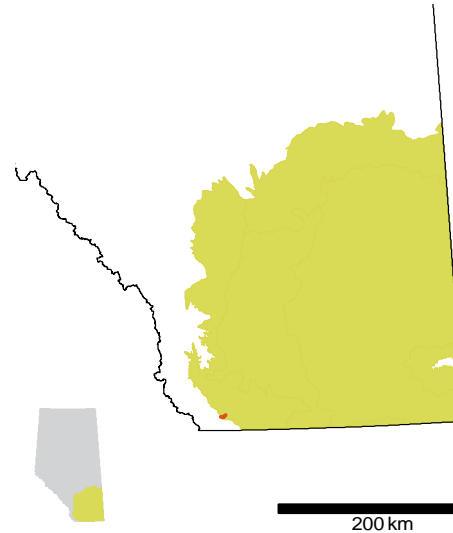
## MUNICIPALITIES

Cardston County



## CRITERION

- ☒ 1 Contains 1 element(s) of conservation concern
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## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Foothills Fescue

## River Basin(s):

Oldman River

## Area:

1,179.3 hectares

11.8 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 0.22 km/km<sup>2</sup>Pipeline 0.14 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

### **Fish**

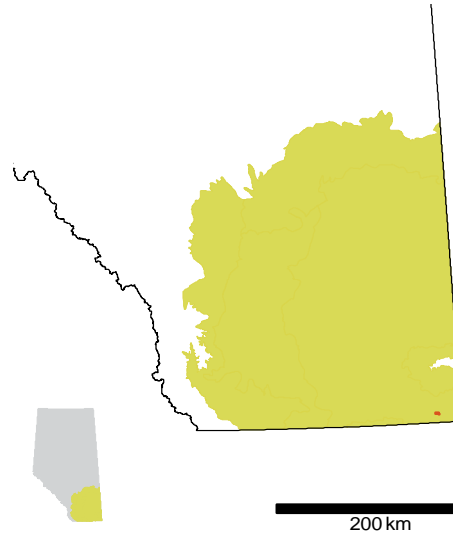
River shiner

## MUNICIPALITIES

Cardston 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
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  - ☐ a Contains headwater streams
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- ☒ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Milk River

## Area:

590.4 hectares

5.9 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 0.07 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Greater sage-grouse

Western burrowing owl

### **Mammals**

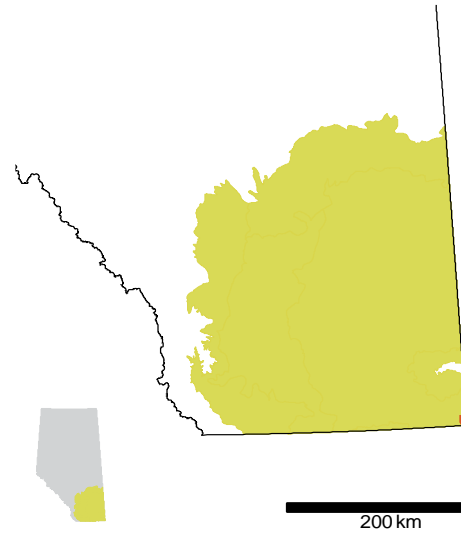
Swift fox

## MUNICIPALITIES

Cypress 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
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- ☐ 7 Contains sites of recognized significance



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Milk River

## Area:

1,327.5 hectares

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

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

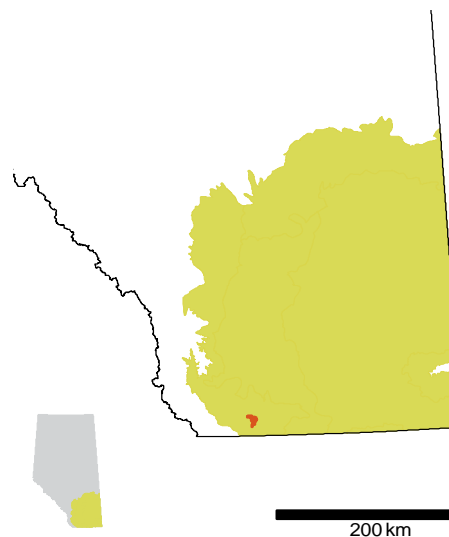
Swift fox

## MUNICIPALITIES

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Foothills Fescue

## River Basin(s):

Oldman River

## Area:

4,514.6 hectares

45.1 km<sup>2</sup>Density of  
Human Features:Well **0.02** heads/km<sup>2</sup>Road **0.73** km/km<sup>2</sup>Pipeline **0.02** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Fish**

Mottled sculpin

### **Vascular Plants**

Clammy hedge-hyssop

Mountain lady's-slipper

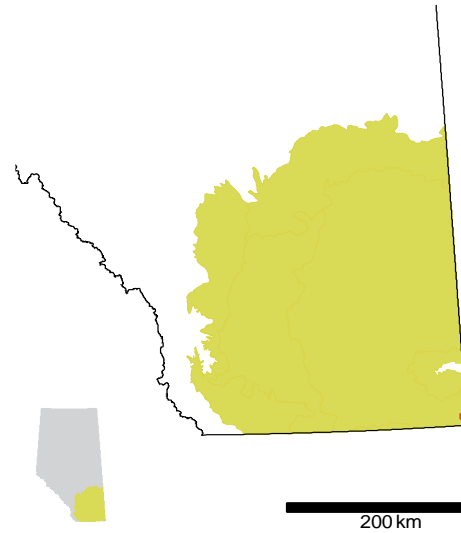
## MUNICIPALITIES

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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Milk River

## Area:

1,590.7 hectares

15.9 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**

Ferruginous hawk

Western burrowing owl

### **Mammals**

Swift fox

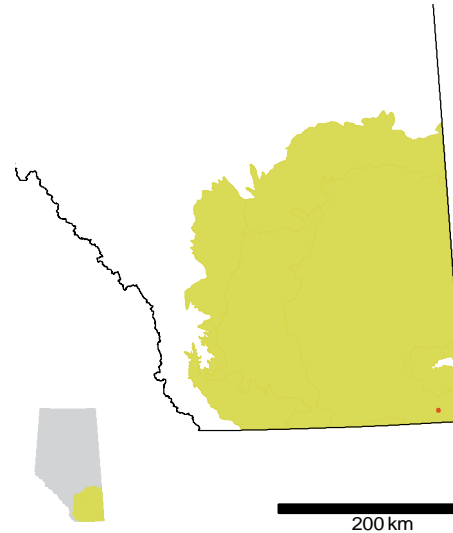
## MUNICIPALITIES

Cypress County

# Grassland

## 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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  - ☐ c Contains riparian areas along the six major rivers
- ☒ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## ESA CHARACTERISTICS

### Natural Region(s):

Grassland

### Natural Subregion(s):

Dry Mixedgrass

### River Basin(s):

Milk River

### Area:

522.0 hectares

5.2 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**

Ferruginous hawk

Western burrowing owl

### **Mammals**

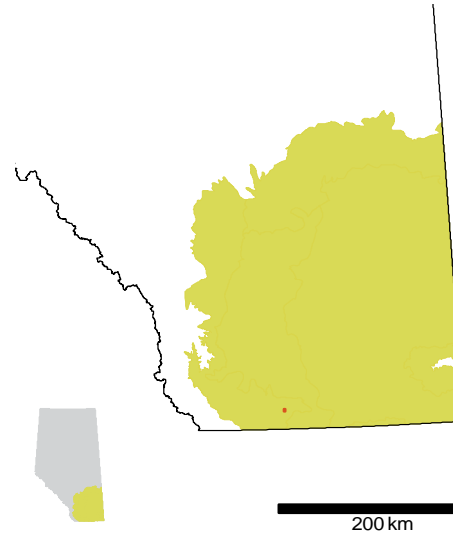
Swift fox

## MUNICIPALITIES

Cypress 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
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Grassland

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Foothills Fescue	Milk River

**Area:**

**527.5** hectares

**5.3** km<sup>2</sup>

**Density of Human Features:**

Well **0.38** heads/km<sup>2</sup>

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

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

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

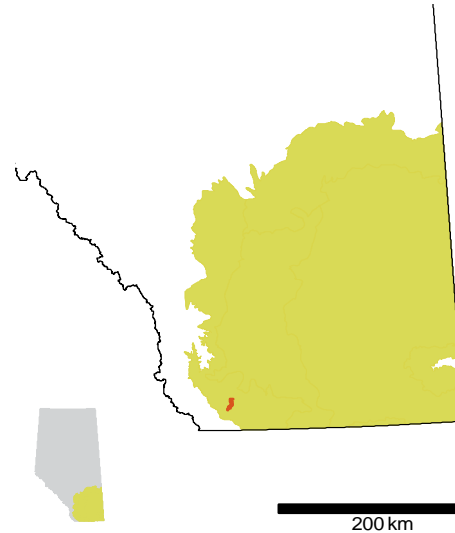
Swift fox

## MUNICIPALITIES

Cardston 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
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Grassland

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Foothills Fescue	Oldman River

**Area:**  
 2,040.1 hectares  
 20.4 km<sup>2</sup>

**Density of Human Features:**  
 Well 0 heads/km<sup>2</sup>  
 Road 1.41 km/km<sup>2</sup>  
 Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Fish**

River shiner

### **Vascular Plants**

Water speedwell

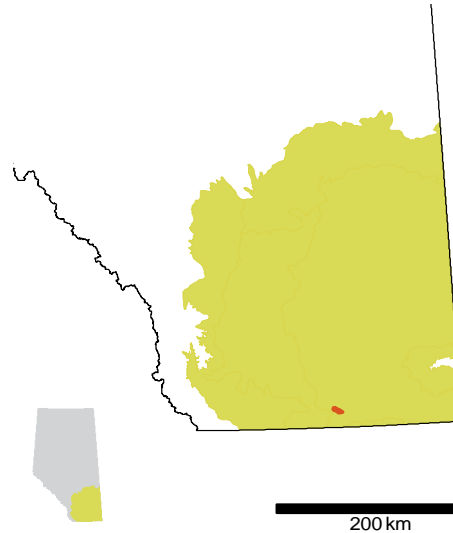
## MUNICIPALITIES

Cardston County



## CRITERION

- ☒ 1 Contains 1 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Town of Milk River Area overflow 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
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- ☒ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Milk River  
South Saskatchewan  
River

## Area:

3,620.5 hectares

36.2 km<sup>2</sup>Density of  
Human Features:Well 0.11 heads/km<sup>2</sup>Road 0.35 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

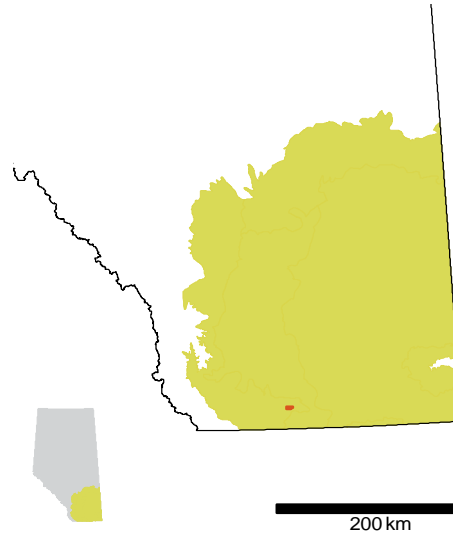
Moquin's sea-blite

## MUNICIPALITIES

County of Warner No. 5

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Foothills Fescue

## River Basin(s):

Milk River

## Area:

1,649.0 hectares

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

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

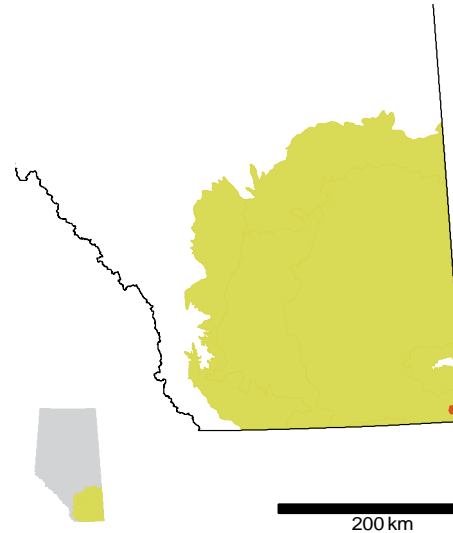
Swift fox

## MUNICIPALITIES

County of Warner No. 5

## 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
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- ☐ 7 Contains sites of recognized significance



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Milk River

## Area:

2,241.7 hectares

22.4 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**

Ferruginous hawk

Western burrowing owl

### **Mammals**

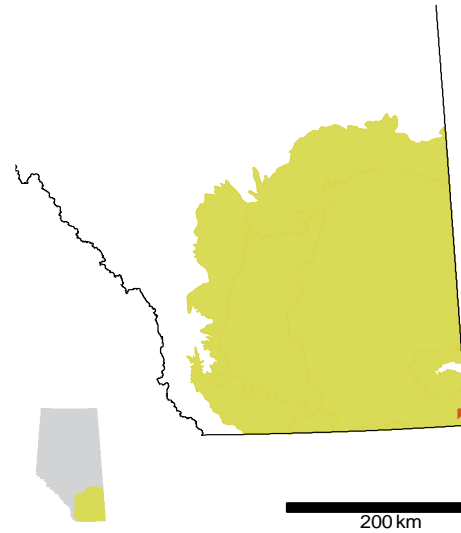
Swift fox

## MUNICIPALITIES

Cypress 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
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- ☐ 7 Contains sites of recognized significance



Grassland

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Dry Mixedgrass	Milk River

**Area:**  
**663.6** hectares  
**6.6** km<sup>2</sup>

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

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

Swift fox

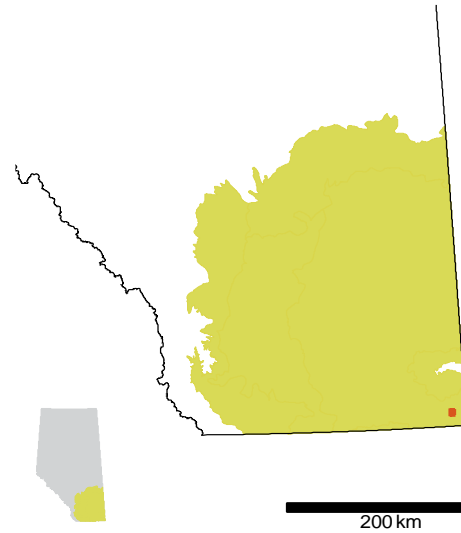
## MUNICIPALITIES

Cypress 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
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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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Milk River

## Area:

853.4 hectares

8.5 km<sup>2</sup>Density of  
Human Features:Well 0.12 heads/km<sup>2</sup>Road 0.09 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

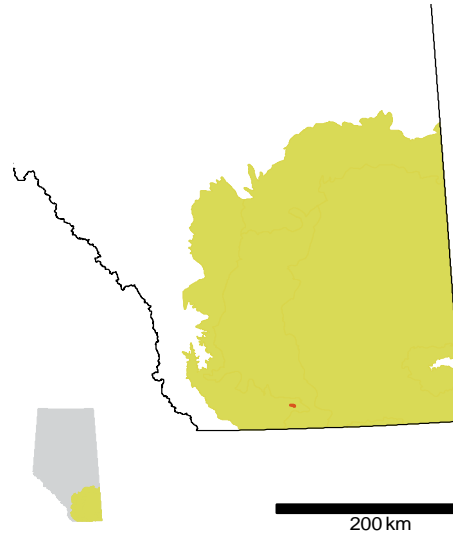
Swift fox

## MUNICIPALITIES

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Milk River

## Area:

1,062.6 hectares

10.6 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

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

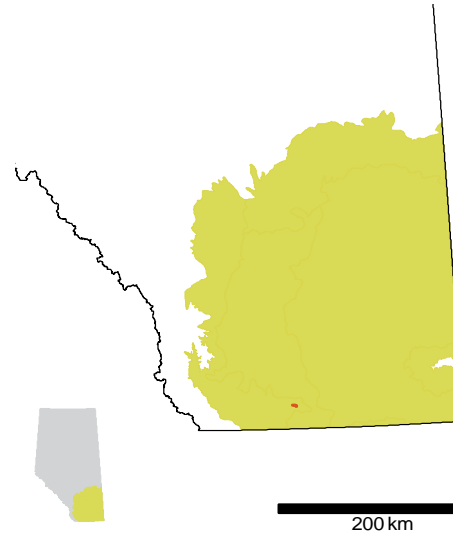
Swift fox

## MUNICIPALITIES

Cypress 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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  - ☐ c Contains riparian areas along the six major rivers
- ☒ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Foothills Fescue

## River Basin(s):

Milk River

## Area:

525.3 hectares

5.3 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**

Ferruginous hawk

Western burrowing owl

### **Mammals**

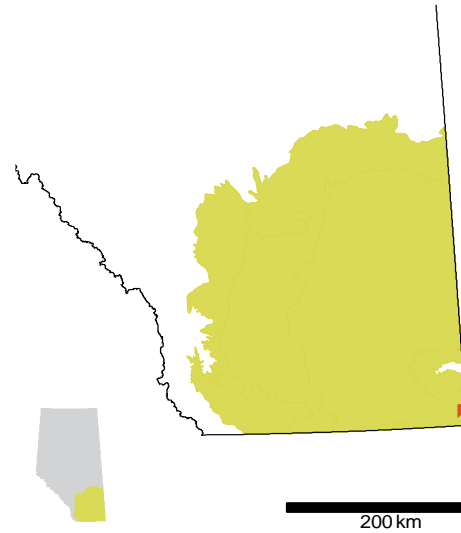
Swift fox

## MUNICIPALITIES

County of Warner No. 5

## 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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  - ☐ c Contains riparian areas along the six major rivers
- ☒ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Milk River

## Area:

529.8 hectares

5.3 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**

Ferruginous hawk

Western burrowing owl

### **Mammals**

Swift fox

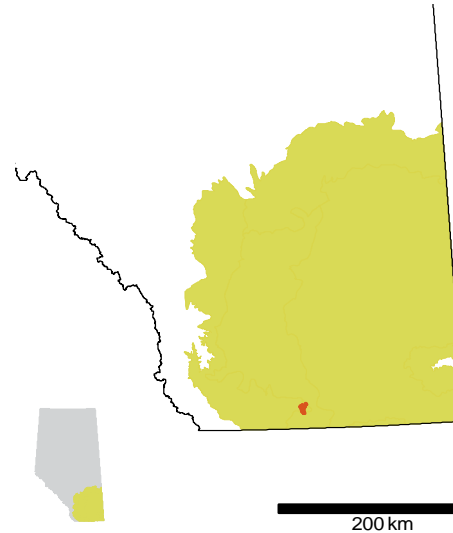
## MUNICIPALITIES

Cypress 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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- ☐ 7 Contains sites of recognized significance



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Foothills Fescue  
Mixedgrass

## River Basin(s):

Milk River  
South Saskatchewan  
River

## Area:

4,097.7 hectares

41.0 km<sup>2</sup>Density of  
Human Features:Well 0.02 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

Swift fox

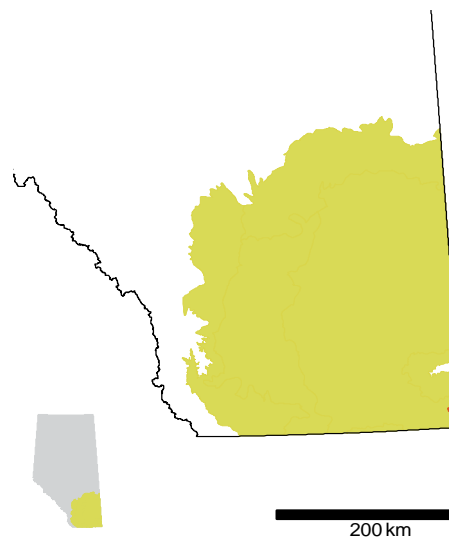
## MUNICIPALITIES

County of Warner No. 5

Cardston County

## CRITERION

- ☒ 1 Contains 1 element(s) of conservation concern
- ☐ 2 Contains rare or unique landforms
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- ☒ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Milk River

## Area:

1,327.9 hectares

13.3 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**

Ferruginous hawk

Western burrowing owl

### **Mammals**

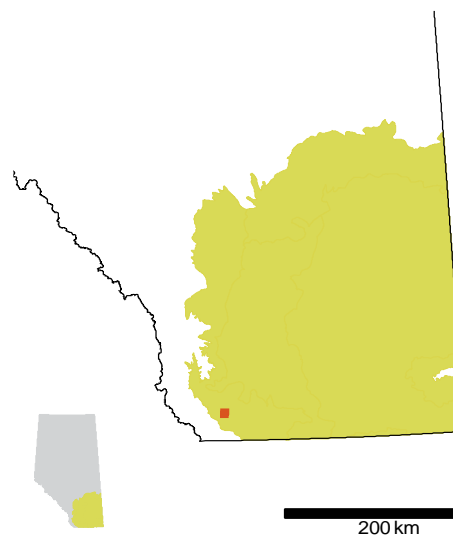
Swift fox

## MUNICIPALITIES

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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Foothills Fescue

River Basin(s):

Oldman River

Area:

330.8 hectares

3.3 km<sup>2</sup>

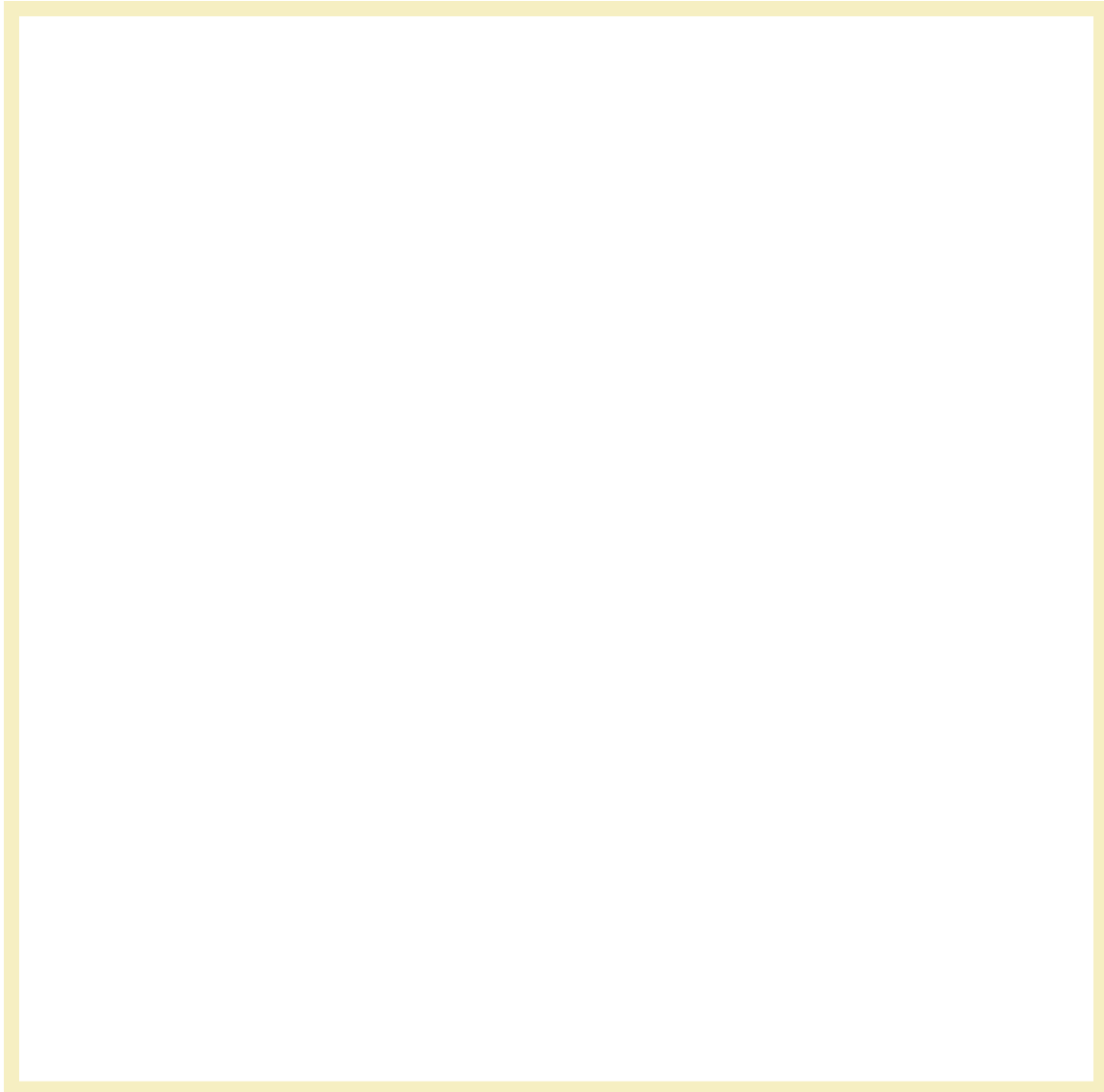
Density of Human Features:

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

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

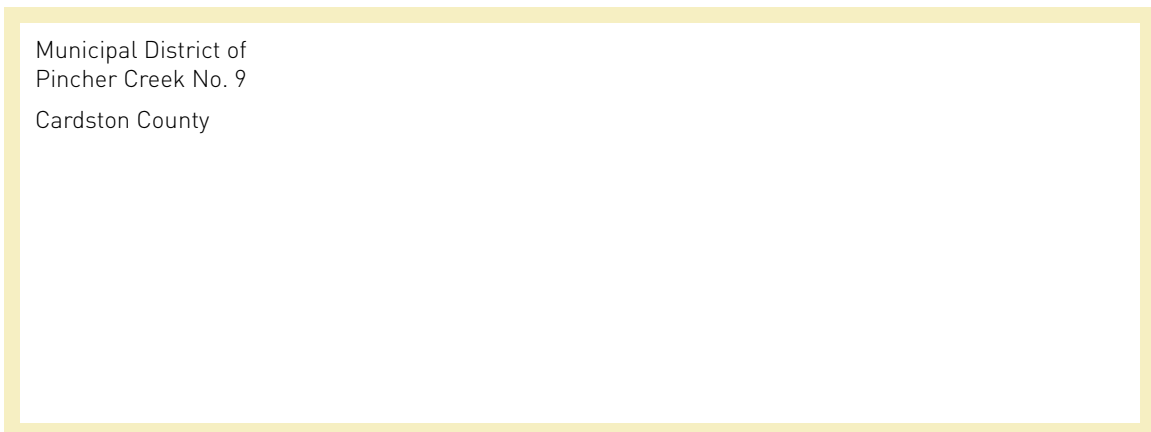
Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN



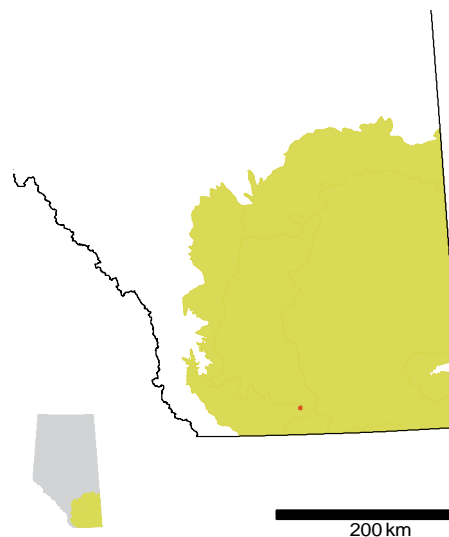
## MUNICIPALITIES

Municipal District of  
Pincher Creek No. 9  
Cardston 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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- ☐ 7 Contains sites of recognized significance



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Foothills Fescue  
Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

657.0 hectares

6.6 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

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

Swift fox

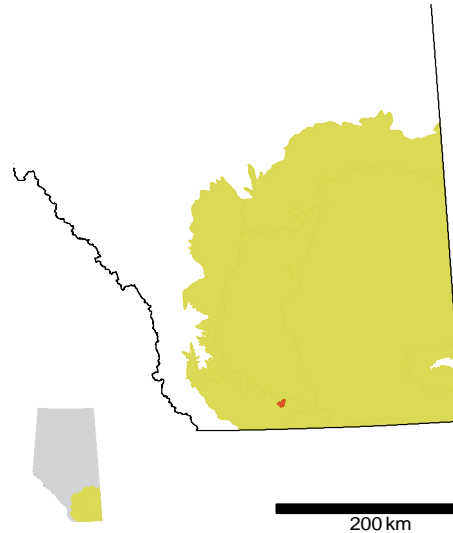
## MUNICIPALITIES

County of Warner No. 5



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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Foothills Fescue

River Basin(s):

Oldman River  
Milk River  
South Saskatchewan River

Area:

1,843.8 hectares

18.4 km<sup>2</sup>

Density of Human Features:

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

Road 0.36 km/km<sup>2</sup>

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

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

Swift fox

### **Vascular Plants**

Californian amaranth

Slender cress

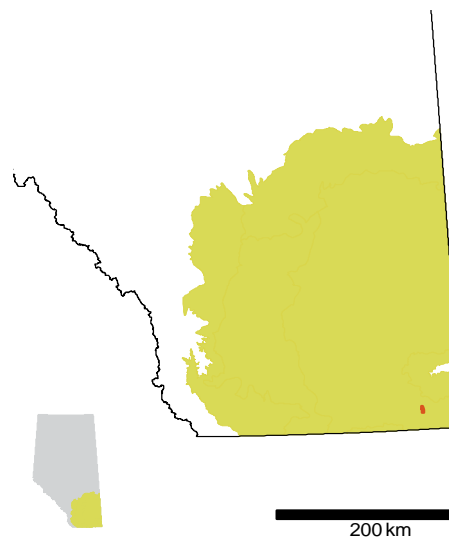
Smooth boisduvalia

## MUNICIPALITIES

Cardston 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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- ☐ 7 Contains sites of recognized significance



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

1,519.4 hectares

15.2 km<sup>2</sup>

Density of Human Features:

Well 0.33 heads/km<sup>2</sup>

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

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

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

Swift fox

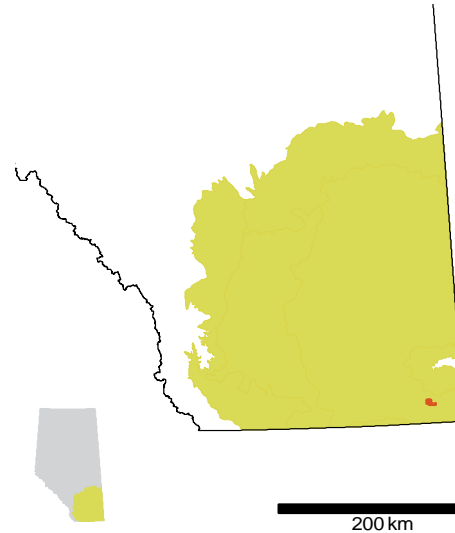
## MUNICIPALITIES

Cypress County

County of Forty Mile No. 8

## 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
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- ☐ 7 Contains sites of recognized significance



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Milk River  
South Saskatchewan  
River

## Area:

3,509.3 hectares

35.1 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

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

Swift fox

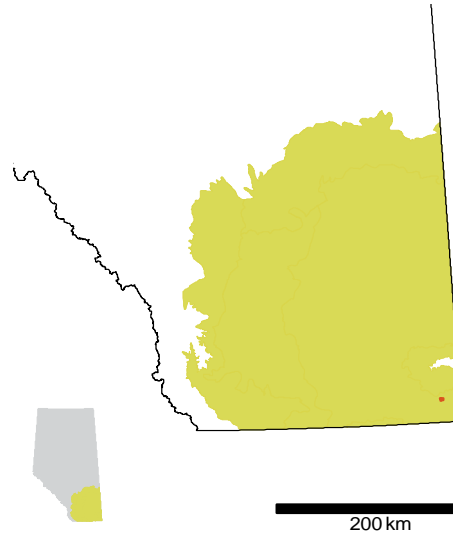
## MUNICIPALITIES

Cypress County

County of Forty Mile No. 8

## 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
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- ☐ 7 Contains sites of recognized significance



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Milk River

## Area:

658.4 hectares

6.6 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 0.13 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

Swift fox

### **Vascular Plants**

Dwarf woollyheads

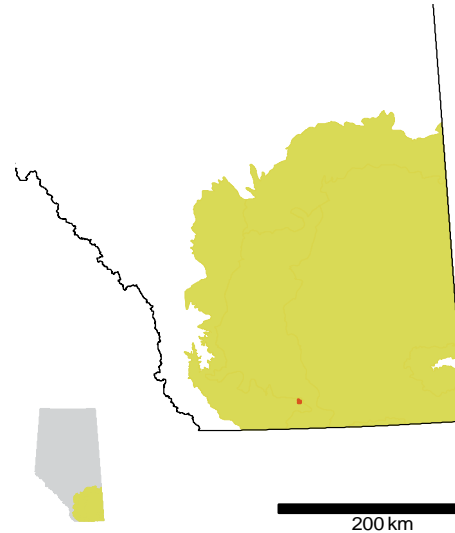
## MUNICIPALITIES

Cypress County



CRITERION

- ☒ 1 Contains 1 element(s) of conservation concern
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Grassland

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Foothills Fescue	South Saskatchewan River

**Area:**

**652.1** hectares

**6.5** km<sup>2</sup>

**Density of Human Features:**

Well **0.15** heads/km<sup>2</sup>

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

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

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

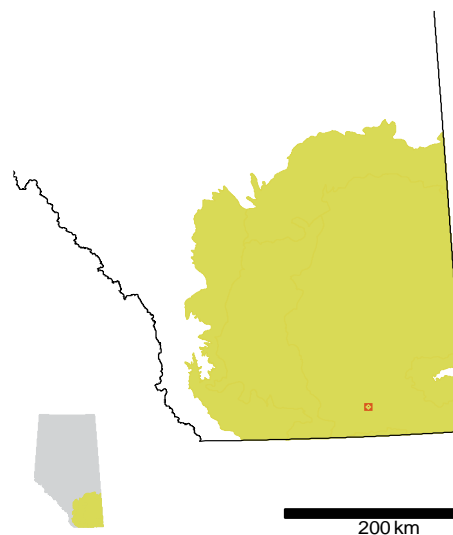
Swift fox

## MUNICIPALITIES

County of Warner No. 5

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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

66.3 hectares

0.7 km<sup>2</sup>

Density of Human Features:

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

Road 1.21 km/km<sup>2</sup>

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

## ELEMENTS OF CONSERVATION CONCERN

### Vascular Plants

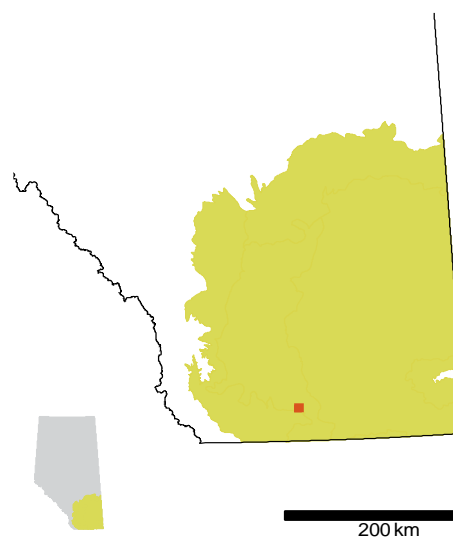
Downingia  
Engelmann's spike-rush  
Flowering-quillwort  
Smooth boisduvalia  
Two-leaved waterweed

## MUNICIPALITIES

County of Forty Mile No. 8

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




Grassland

ESA CHARACTERISTICS

Natural Region(s):	Natural Subregion(s):	River Basin(s):
Grassland	Mixedgrass	South Saskatchewan River


Area:
261.9 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**

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

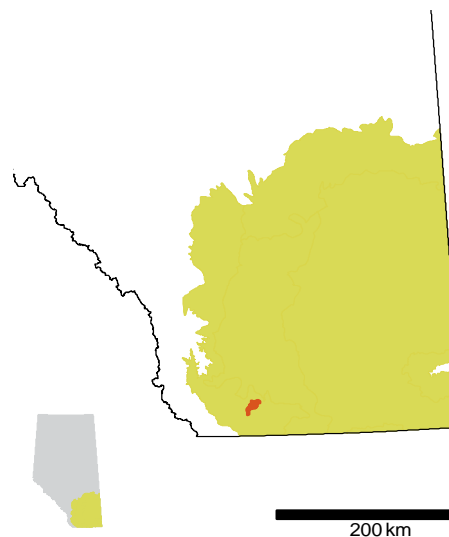
**MUNICIPALITIES**

County of Warner No. 5

A large, empty rectangular box with a thin yellow border, intended for listing municipalities. The text "County of Warner No. 5" is already present in the top left corner of this box.

## 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  
St. Mary Reservoir Important Bird Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Foothills Fescue

## River Basin(s):

Oldman River

## Area:

9,761.3 hectares

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

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

American white pelican

### **Fish**

Mottled sculpin

### **Vascular Plants**

Clammy hedge-hyssop

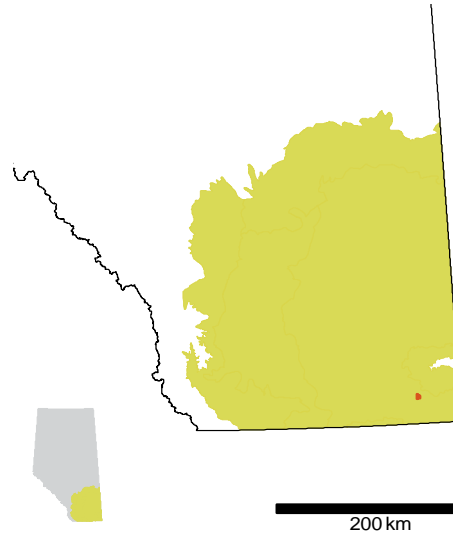
## MUNICIPALITIES

Cardston 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
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  - ☐ a Contains headwater streams
  - ☐ b Contains intact riparian areas
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- ☒ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

1,256.8 hectares

12.6 km<sup>2</sup>Density of  
Human Features:Well 0.40 heads/km<sup>2</sup>Road 0.18 km/km<sup>2</sup>Pipeline 0.20 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

Swift fox

### **Vascular Plants**

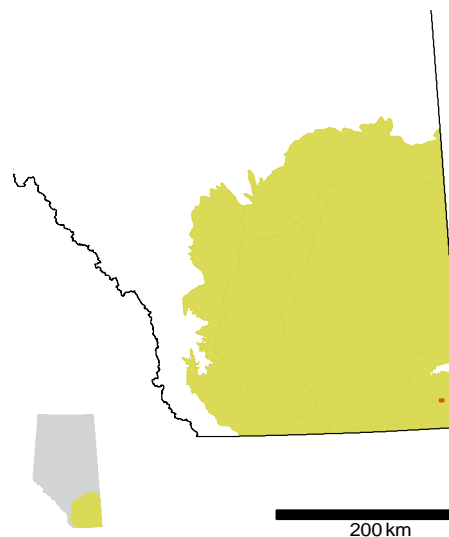
Poison suckleya

## MUNICIPALITIES

County of Forty Mile No. 8

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
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- ☐ 7 Contains sites of recognized significance



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

Milk River

Area:

795.1 hectares

8.0 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

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

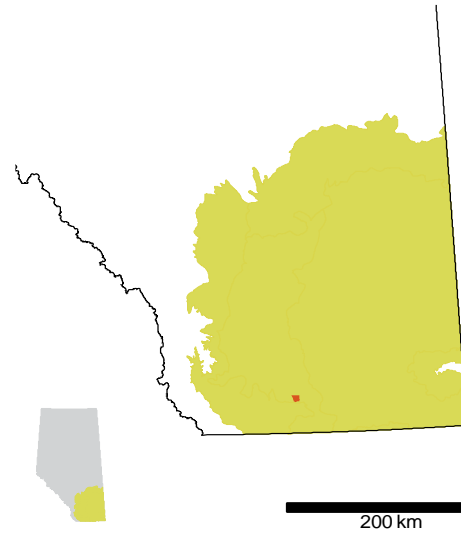
Swift fox

## MUNICIPALITIES

Cypress 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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Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

67.8 hectares

0.7 km<sup>2</sup>


Density of Human Features:

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

Road 1.48 km/km<sup>2</sup>


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

**ELEMENTS OF CONSERVATION CONCERN**



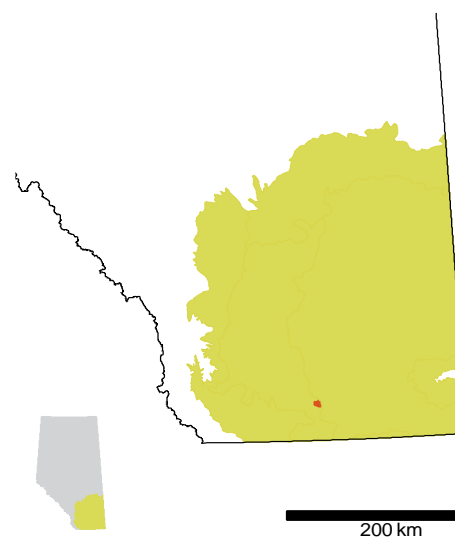
**MUNICIPALITIES**

County of Warner No. 5



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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

1,862.7 hectares

18.6 km<sup>2</sup>

Density of Human Features:

Well 0.43 heads/km<sup>2</sup>

Road 0.90 km/km<sup>2</sup>

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

**ELEMENTS OF CONSERVATION CONCERN**

**Vascular Plants**

Widgeon-grass

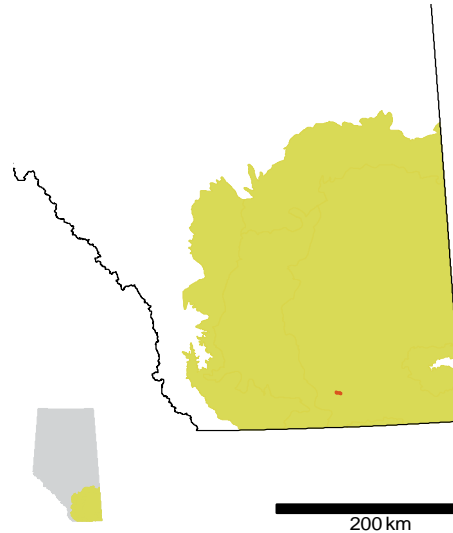
**MUNICIPALITIES**

County of Warner No. 5



## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

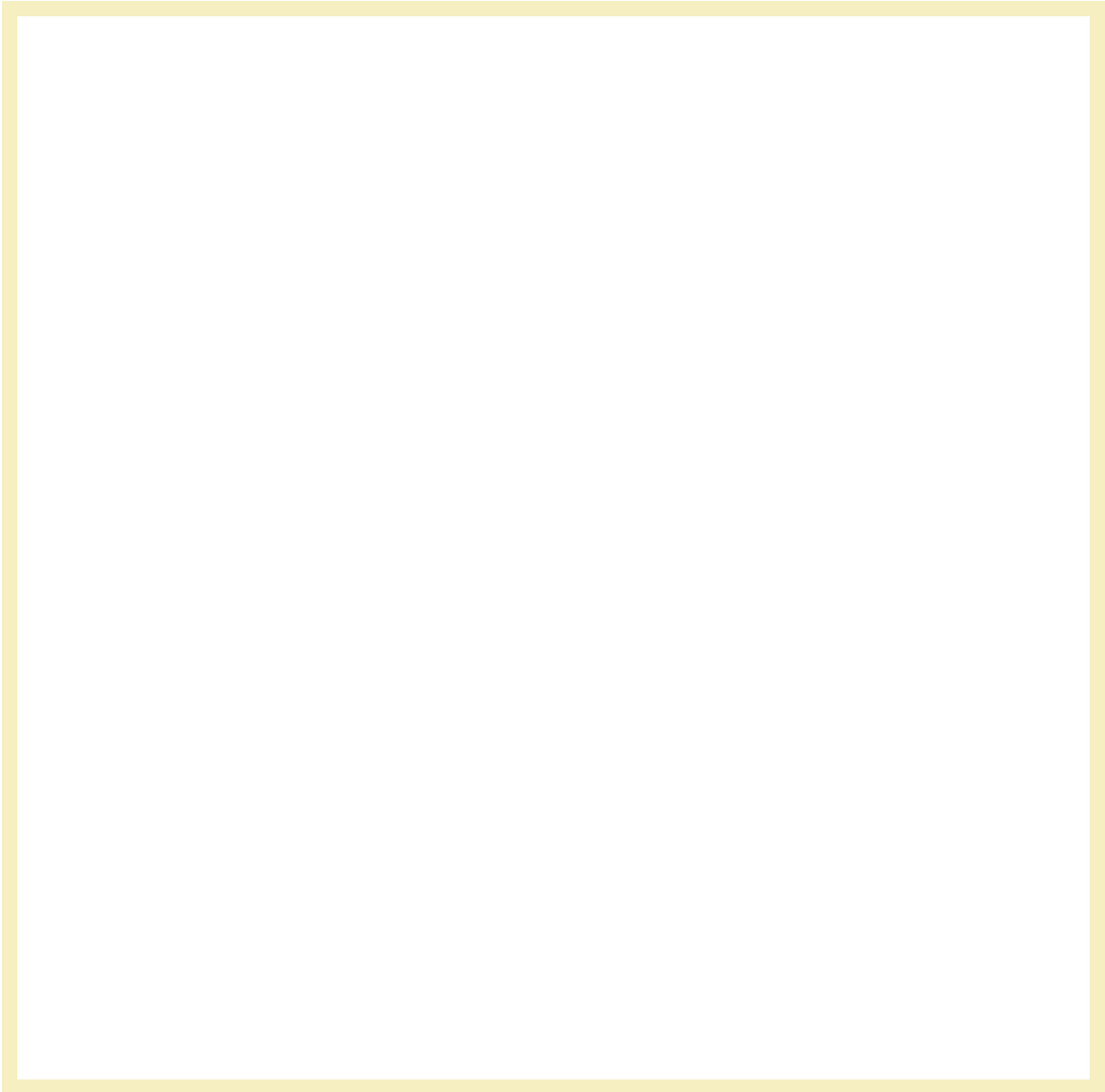
## River Basin(s):

South Saskatchewan  
River

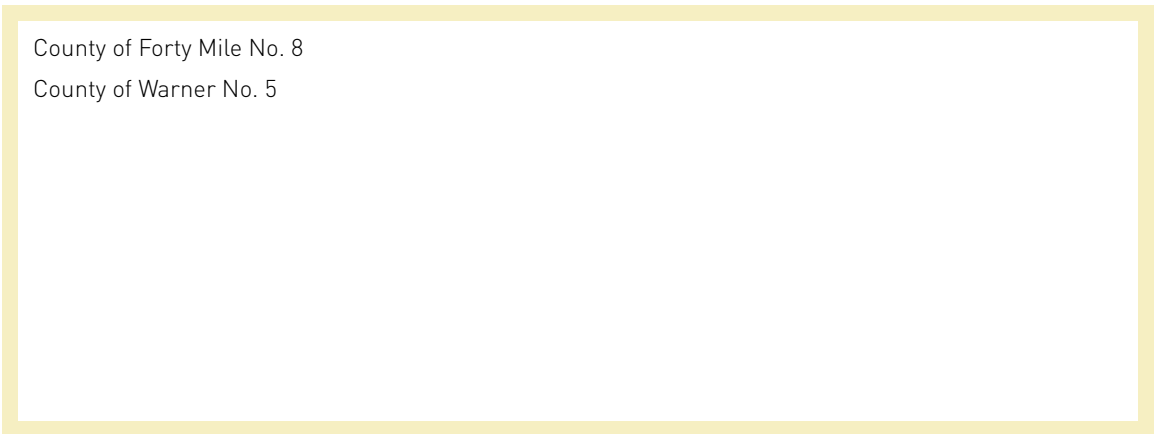
## Area:

**854.8** hectares**8.5** km<sup>2</sup>Density of  
Human Features:Well **0.35** heads/km<sup>2</sup>Road **0.83** km/km<sup>2</sup>Pipeline **0** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

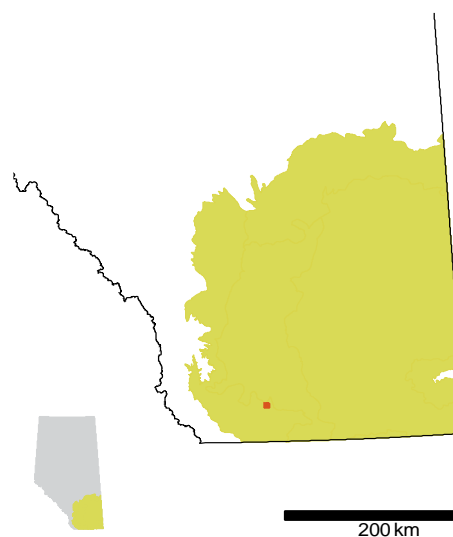


**MUNICIPALITIES**



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
St. Mary Dam Area river meanders, incised meanders
- ☐ 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



Grassland

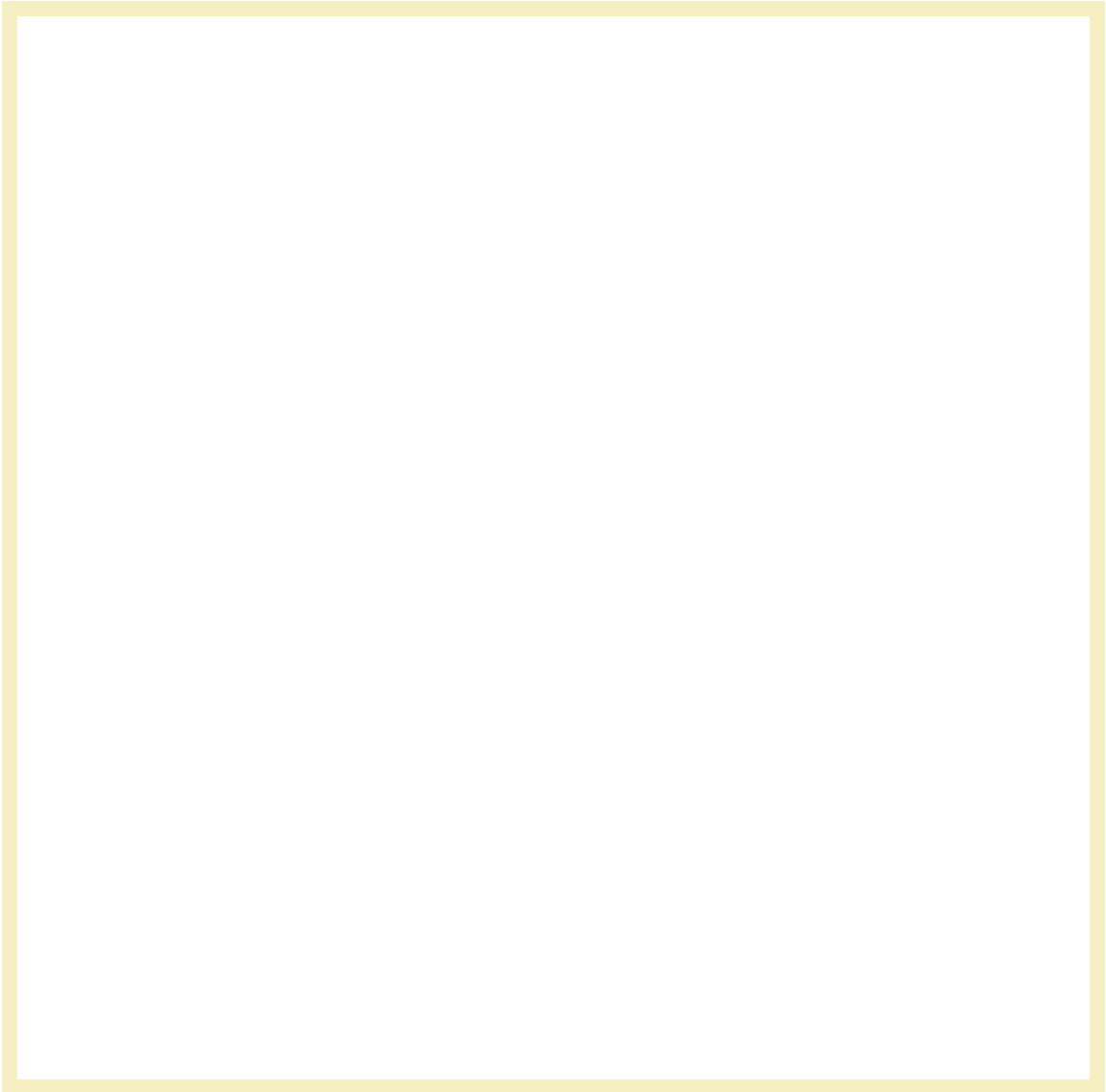
ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Foothills Fescue Mixedgrass	Oldman River

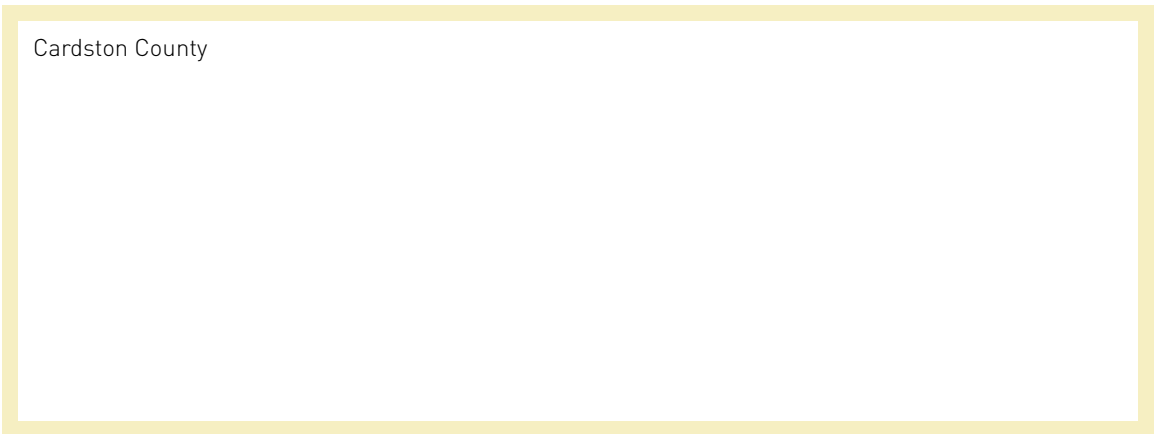
**Area:**  
2,043.4 hectares  
20.4 km<sup>2</sup>

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

**ELEMENTS OF CONSERVATION CONCERN**

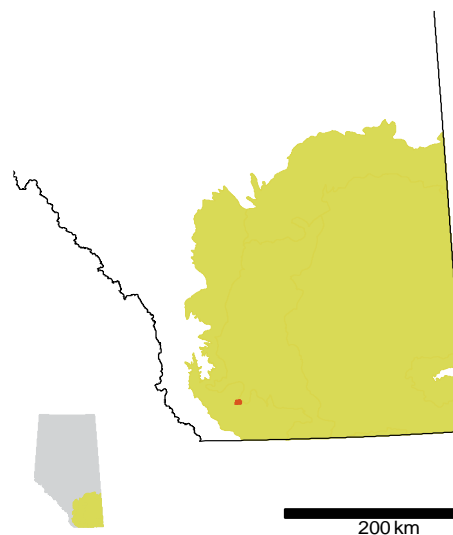


**MUNICIPALITIES**



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Glenwood Area erratics
- ☐ 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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Foothills Fescue

River Basin(s):

Oldman River

Area:

1,641.9 hectares

16.4 km<sup>2</sup>

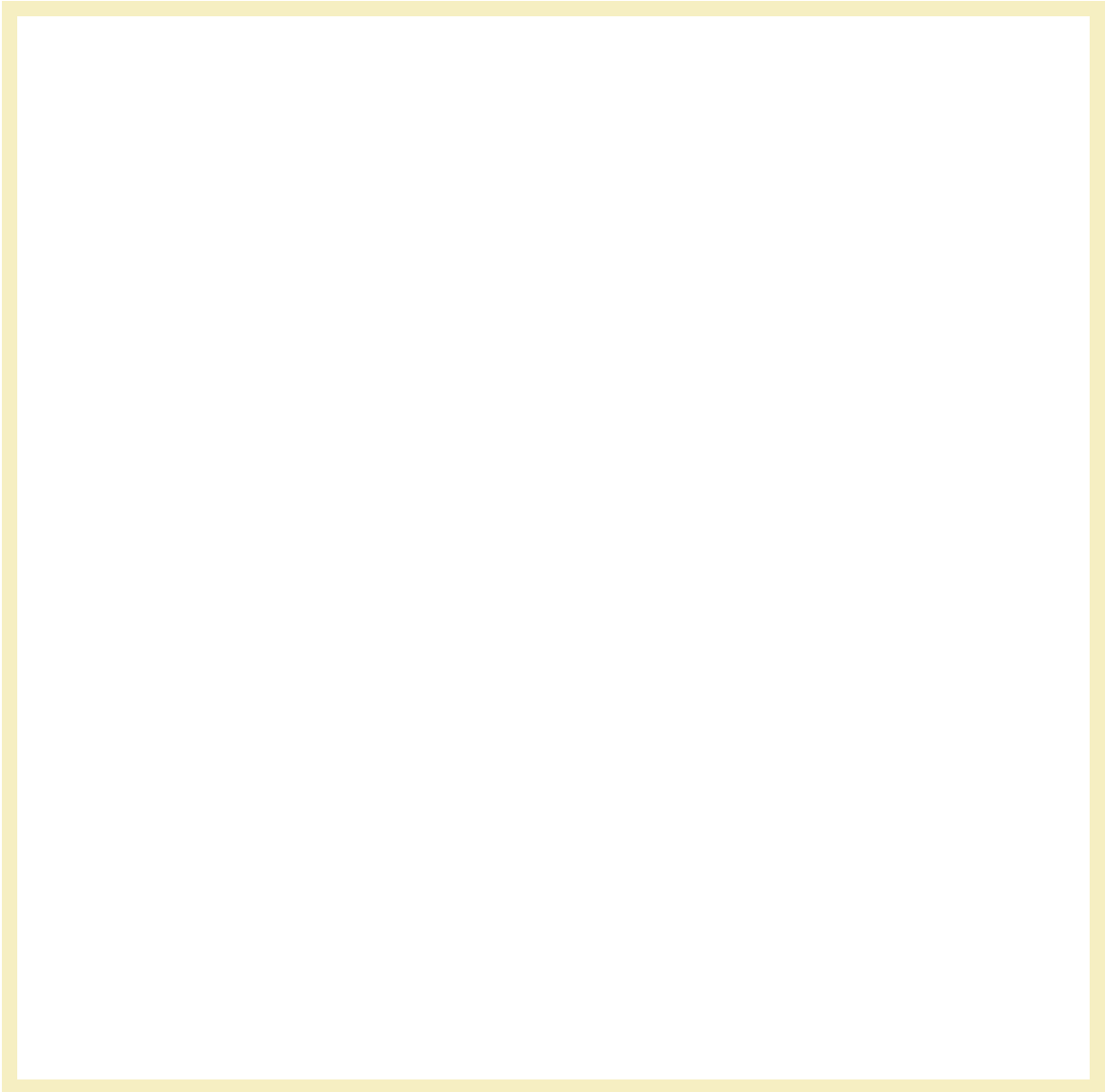
Density of Human Features:

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

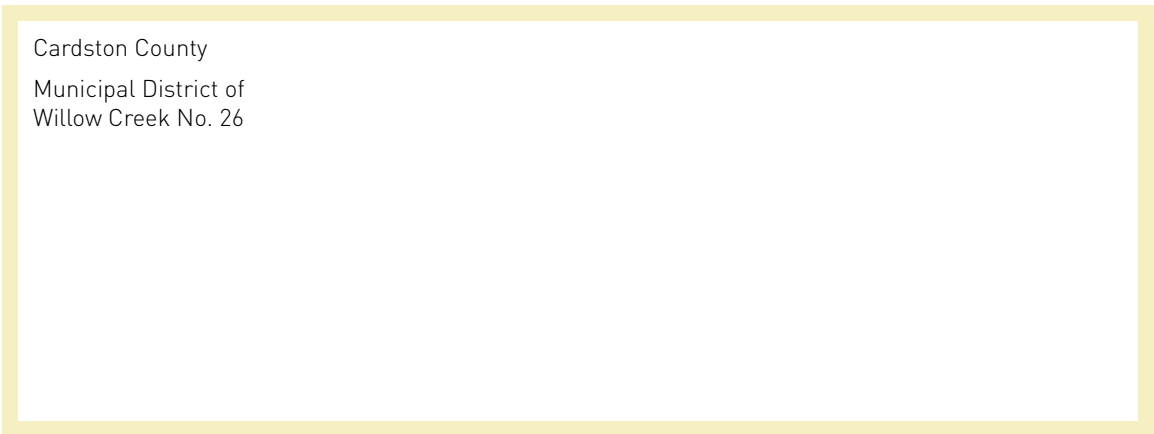
Road 1.03 km/km<sup>2</sup>

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

**ELEMENTS OF CONSERVATION CONCERN**

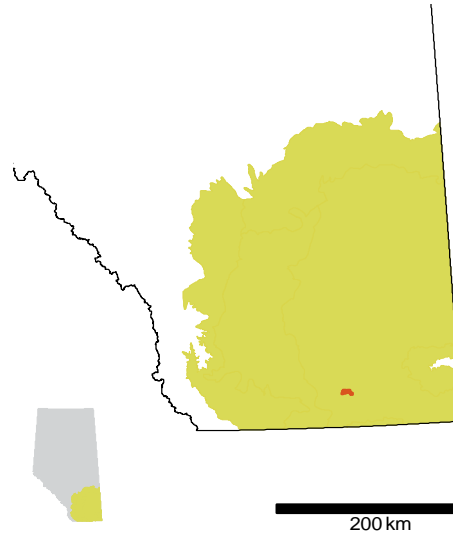


**MUNICIPALITIES**



## CRITERION

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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

3,359.7 hectares

33.6 km<sup>2</sup>Density of  
Human Features:Well 0.39 heads/km<sup>2</sup>Road 0.35 km/km<sup>2</sup>Pipeline 0.17 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

Olive-backed pocket mouse

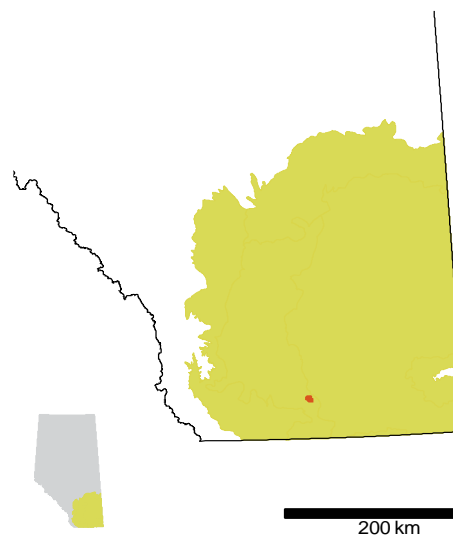
## MUNICIPALITIES

County of Forty Mile No. 8



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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

725.5 hectares

7.3 km<sup>2</sup>

Density of Human Features:

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

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

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

**ELEMENTS OF CONSERVATION CONCERN**

**Vascular Plants**

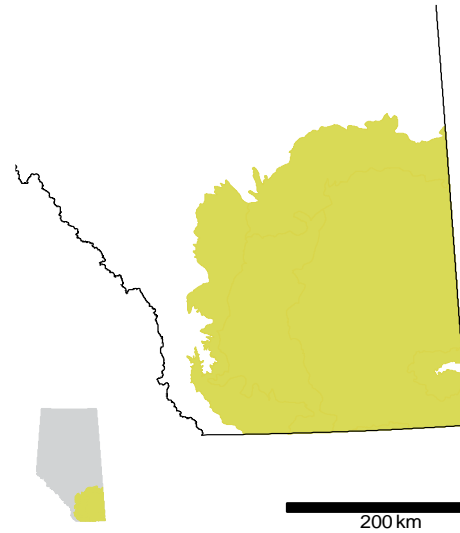
Poison suckleya

**MUNICIPALITIES**

County of Warner No. 5

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



Grassland

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Dry Mixedgrass	Milk River

**Area:**  
**860.4** hectares  
**8.6** 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

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

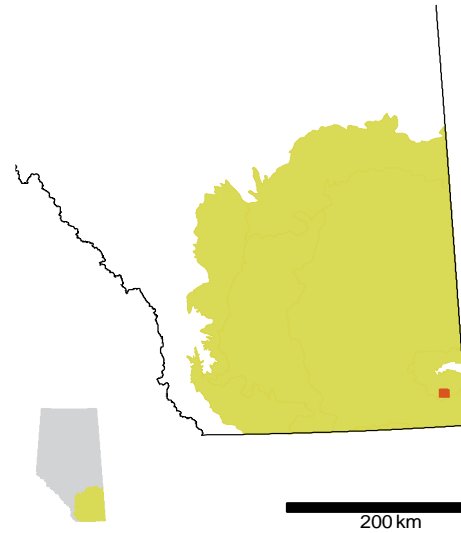
Swift fox

## MUNICIPALITIES

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Mixedgrass

## River Basin(s):

Milk River

## Area:

718.4 hectares

7.2 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**

Ferruginous hawk

Western burrowing owl

### **Mammals**

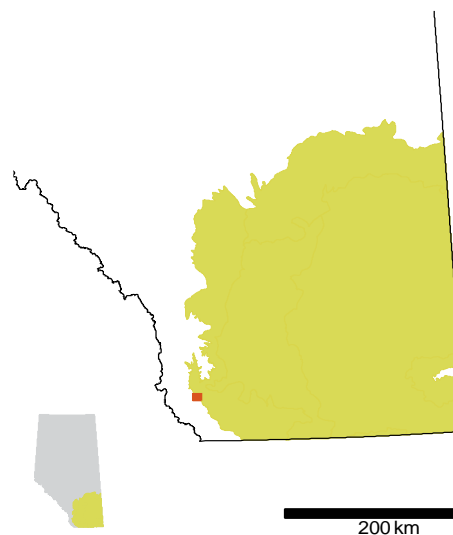
Swift fox

## MUNICIPALITIES

Cypress 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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland  
Rocky Mountain

Natural Subregion(s):

Foothills Fescue  
Montane

River Basin(s):

Oldman River

Area:

324.8 hectares  
3.2 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

### **Birds**

Ferruginous hawk

### **Mammals**

Grizzly bear

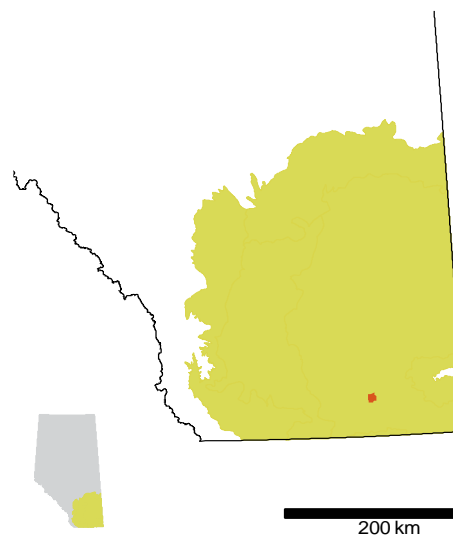
## MUNICIPALITIES

Municipal District of  
Pincher Creek No. 9



## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

1,646.5 hectares

16.5 km<sup>2</sup>Density of  
Human Features:Well 0.85 heads/km<sup>2</sup>Road 0.41 km/km<sup>2</sup>Pipeline 0.51 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

Olive-backed pocket mouse

### **Vascular Plants**

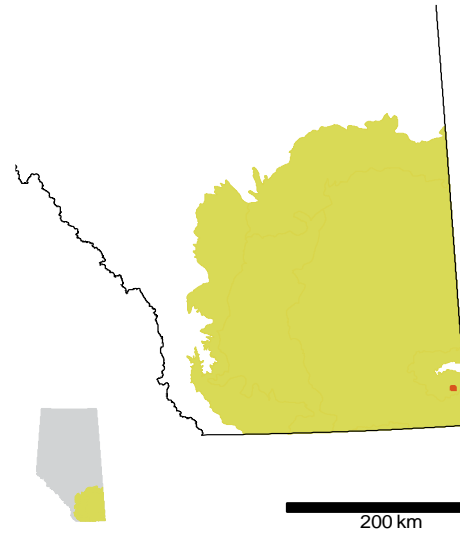
Downingia

## MUNICIPALITIES

County of Forty Mile No. 8

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Mixedgrass

## River Basin(s):

Milk River

## Area:

596.6 hectares

6.0 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

### **Birds**

Ferruginous hawk

Greater sage-grouse

Western burrowing owl

### **Mammals**

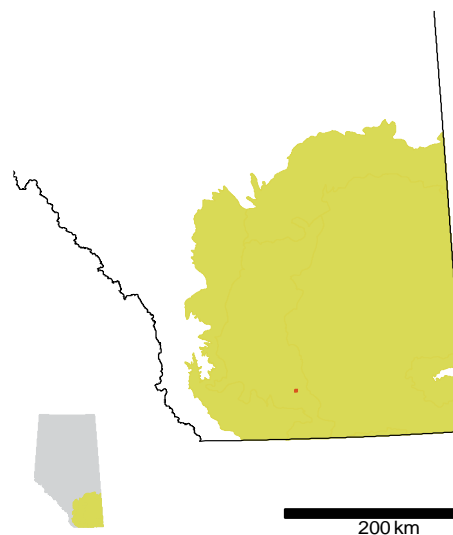
Swift fox

## MUNICIPALITIES

Cypress County

CRITERION

- ☒ 1 Contains 1 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Stirling Lake Area kettles
- ☐ 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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

201.9 hectares

2.0 km<sup>2</sup>

Density of Human Features:

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

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

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

## ELEMENTS OF CONSERVATION CONCERN

### Birds

White-faced ibis

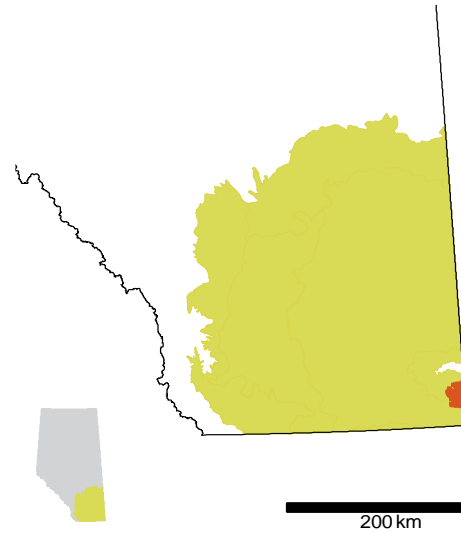
## MUNICIPALITIES

County of Lethbridge

County of Warner No. 5

## CRITERION

- ☒ 1 Contains 6 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass  
Mixedgrass

## River Basin(s):

Milk River

## Area:

34,491.8 hectares

344.9 km<sup>2</sup>
 Density of  
Human Features:
Well 0.06 heads/km<sup>2</sup>Road 0.08 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

Greater sage-grouse

Western burrowing owl

### **Fish**

Brassy minnow

### **Mammals**

Swift fox

### **Vascular Plants**

*Chenopodium incanum*

Low cinquefoil

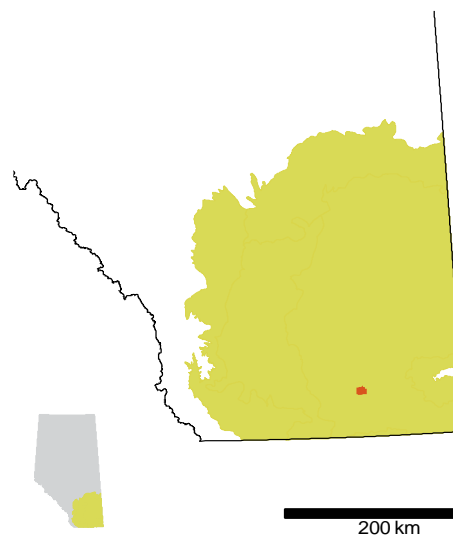
## MUNICIPALITIES

Cypress 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
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- ☐ 7 Contains sites of recognized significance



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan River

## Area:

990.9 hectares

9.9 km<sup>2</sup>

## Density of Human Features:

Well 0.10 heads/km<sup>2</sup>Road 0.21 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Birds

Ferruginous hawk

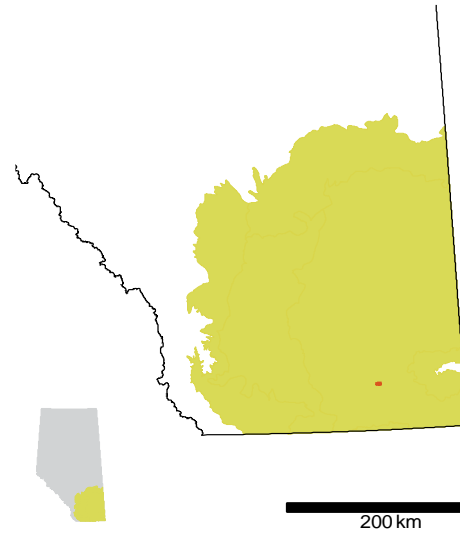
Western burrowing owl

## MUNICIPALITIES

County of Forty Mile No. 8

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

792.3 hectares

7.9 km<sup>2</sup>Density of  
Human Features:Well 0.38 heads/km<sup>2</sup>Road 0.25 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Moquin's sea-blite

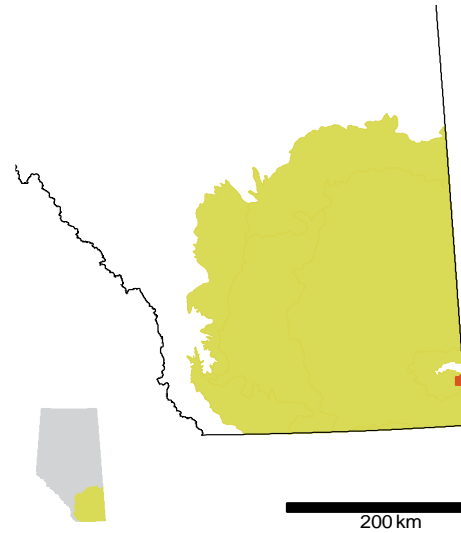
Powell's saltbush

## MUNICIPALITIES

County of Forty Mile No. 8

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Mixedgrass

## River Basin(s):

Milk River

## Area:

1,330.6 hectares

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

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Greater sage-grouse

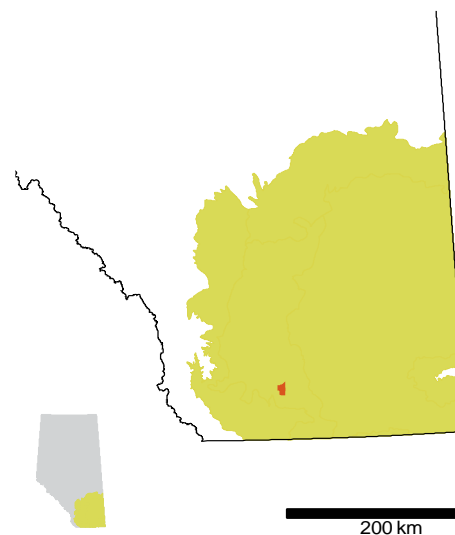
Western burrowing owl

## MUNICIPALITIES

Cypress County

CRITERION

- ☒ 1 Contains **3** element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
St. Mary River-Pothole Creek Area neck cutoffs
- ☐ 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



Grassland

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Mixedgrass	Oldman River

**Area:**  
**2,245.0** hectares  
**22.5** km<sup>2</sup>

**Density of Human Features:**  
 Well **0.22** heads/km<sup>2</sup>  
 Road **0.74** km/km<sup>2</sup>  
 Pipeline **0.12** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Insects**

Two-tailed swallowtail

### **Vascular Plants**

Downingia

Hairy pepperwort

## MUNICIPALITIES

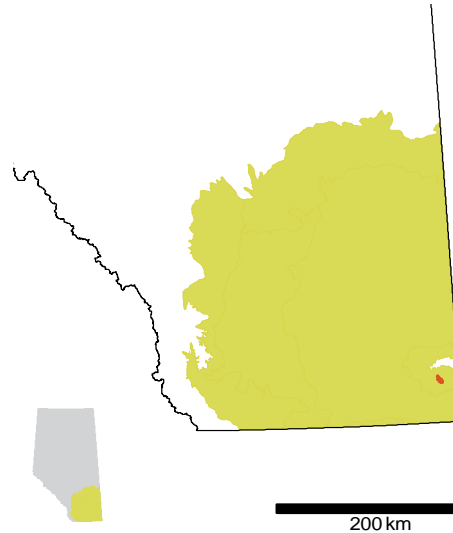
Cardston County

County of Lethbridge



## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Mixedgrass

## River Basin(s):

Milk River

## Area:

2,168.6 hectares

21.7 km<sup>2</sup>Density of  
Human Features:Well 0.14 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

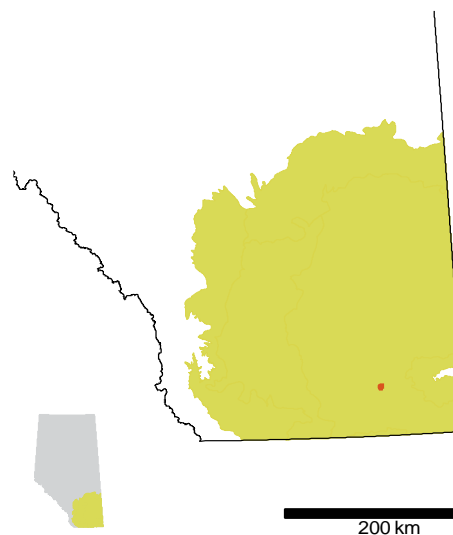
Swift fox

## MUNICIPALITIES

Cypress 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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

670.5 hectares

6.7 km<sup>2</sup>

Density of Human Features:

Well 0.89 heads/km<sup>2</sup>

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

Pipeline 0.02 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Short-horned lizard

### **Birds**

Ferruginous hawk

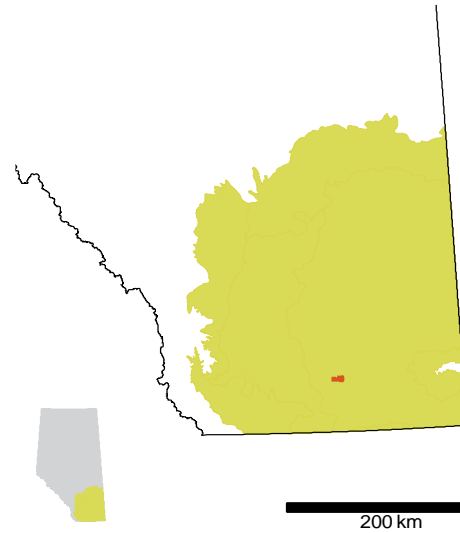
Western burrowing owl

## MUNICIPALITIES

County of Forty Mile No. 8

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River  
Oldman River

## Area:

1,319.6 hectares

13.2 km<sup>2</sup>Density of  
Human Features:Well 1.44 heads/km<sup>2</sup>Road 0.42 km/km<sup>2</sup>Pipeline 0.09 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Great plains toad

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Powell's saltbush

## MUNICIPALITIES

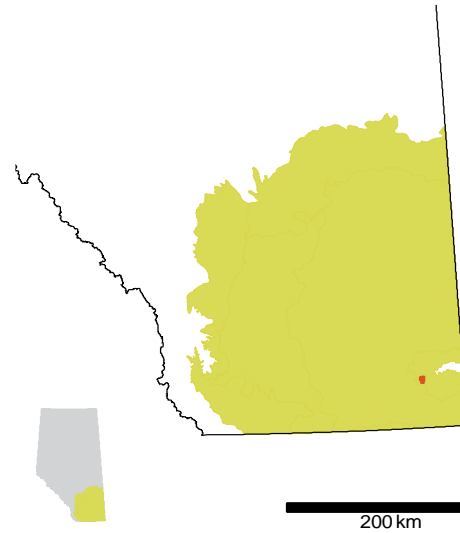
Municipal District of Taber

County of Warner No. 5

County of Forty Mile No. 8

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

1,956.7 hectares

19.6 km<sup>2</sup>Density of  
Human Features:Well 0.15 heads/km<sup>2</sup>Road 0.39 km/km<sup>2</sup>Pipeline 0.14 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Amphibians and Reptiles**

Leopard frog

**Birds**

Ferruginous hawk

Western burrowing owl

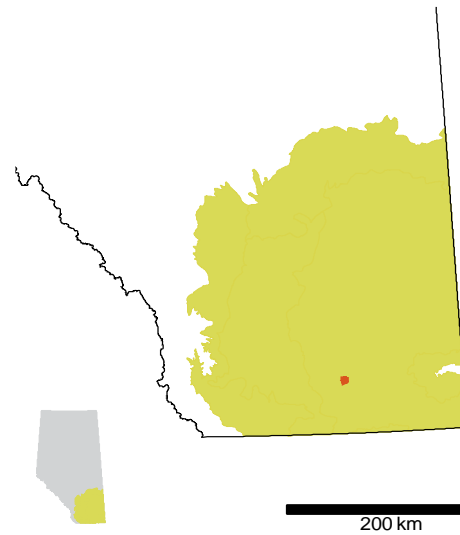
**MUNICIPALITIES**

County of Forty Mile No. 8



## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

1,783.1 hectares

17.8 km<sup>2</sup>Density of  
Human Features:Well 2.13 heads/km<sup>2</sup>Road 0.20 km/km<sup>2</sup>Pipeline 0.29 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Great plains toad

### **Birds**

Ferruginous hawk

Western burrowing owl

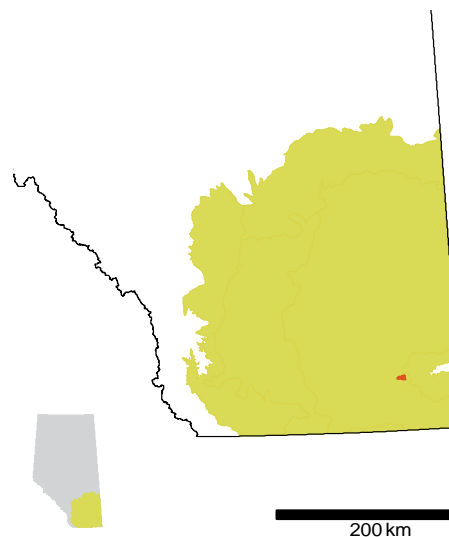
## MUNICIPALITIES

Municipal District of Taber

County of Forty Mile No. 8

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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

2,049.6 hectares

20.5 km<sup>2</sup>

Density of Human Features:

Well 0.39 heads/km<sup>2</sup>

Road 0.34 km/km<sup>2</sup>

Pipeline 0.03 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Amphibians and Reptiles**

Leopard frog

**Birds**

Ferruginous hawk

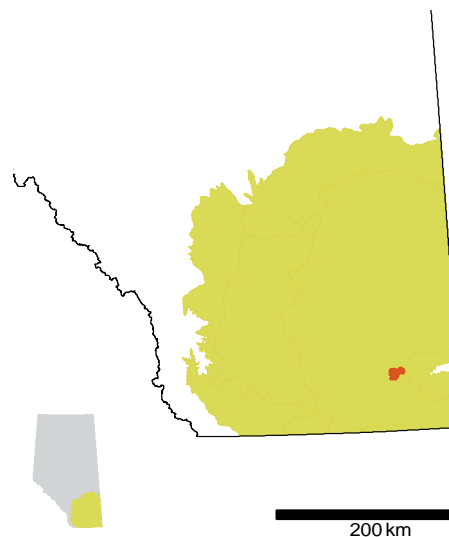
Western burrowing owl

**MUNICIPALITIES**

County of Forty Mile No. 8

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass  
Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

**10,610.5** hectares  
**106.1** km<sup>2</sup>

**Density of  
Human Features:**

Well **0.32** heads/km<sup>2</sup>  
Road **0.16** km/km<sup>2</sup>  
Pipeline **0.07** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Pursh's milk vetch

Small-flowered hawk's-beard

Smooth boisduvalia

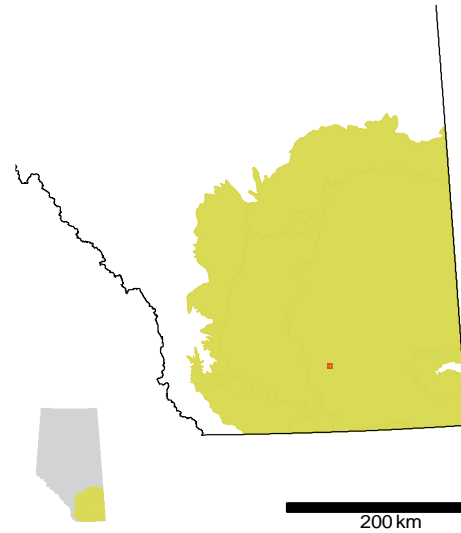
Watson's knotweed

## MUNICIPALITIES

County of Forty Mile No. 8

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



Grassland


ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Dry Mixedgrass	Oldman River

**Area:**  
 64.6 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**

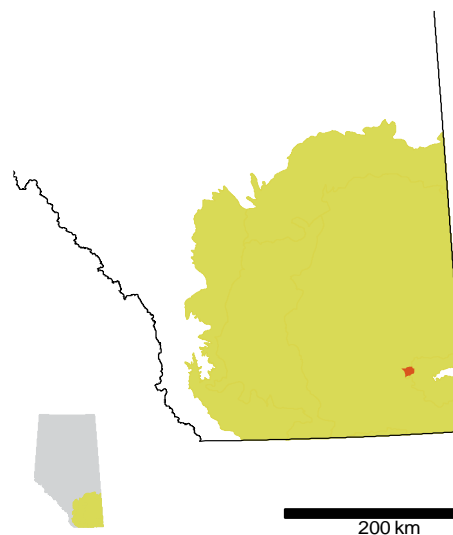
Municipal District of Taber





CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Eagle Butte impact structures
- ☒ 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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Mixedgrass  
Dry Mixedgrass

River Basin(s):

South Saskatchewan  
River

Area:

2,114.9 hectares  
21.1 km<sup>2</sup>

Density of  
Human Features:

Well 0.38 heads/km<sup>2</sup>  
Road 0.46 km/km<sup>2</sup>  
Pipeline 0.29 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Birds

Ferruginous hawk

Western burrowing owl

## MUNICIPALITIES

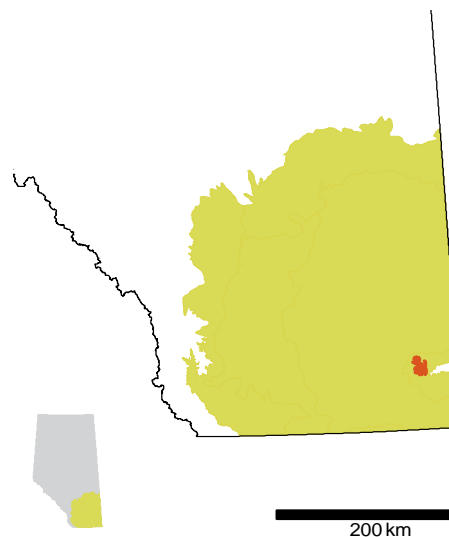
County of Forty Mile No. 8

Cypress County

# Grassland

## 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



## ESA CHARACTERISTICS

### Natural Region(s):

Grassland

### Natural Subregion(s):

Mixedgrass

### River Basin(s):

South Saskatchewan River

### Area:

15,780.8 hectares

157.8 km<sup>2</sup>

### Density of Human Features:

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

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

Pipeline 0.06 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

American pellitory

Low townsendia

Pale blue-eyed grass

Prairie cord grass

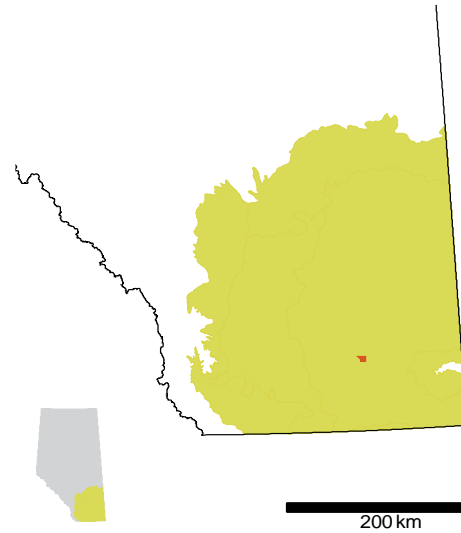
## MUNICIPALITIES

Cypress County

County of Forty Mile No. 8

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

129.5 hectares

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

**ELEMENTS OF CONSERVATION CONCERN**

**Birds**

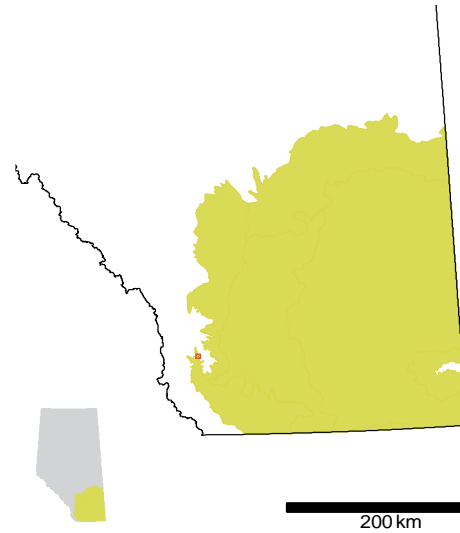
American white pelican

**MUNICIPALITIES**

County of Forty Mile No. 8

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland  
Rocky Mountain

## Natural Subregion(s):

Foothills Fescue  
Montane

## River Basin(s):

Oldman River

## Area:

63.9 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**

**Birds**

Ferruginous hawk

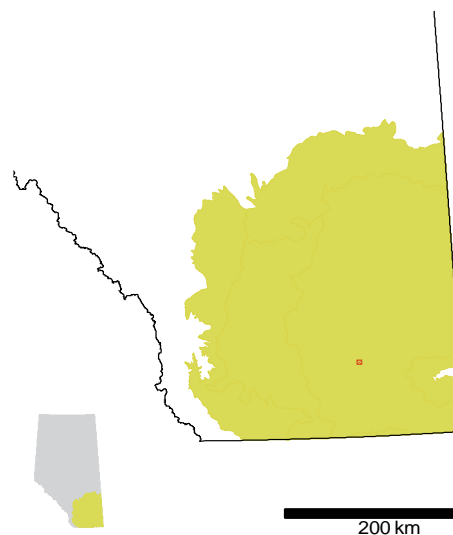
**MUNICIPALITIES**

Municipal District of  
Ranchland No. 66



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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

64.5 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**

**Birds**

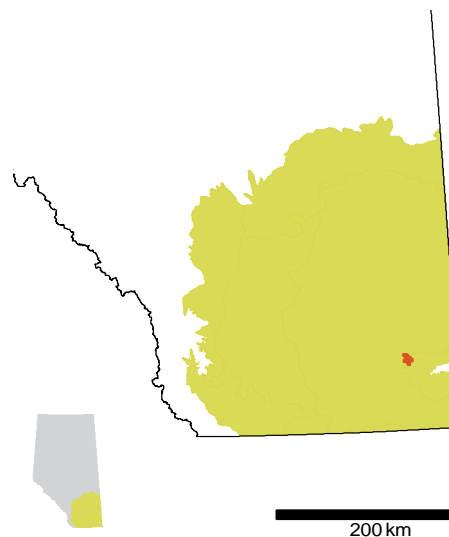
American white pelican

**MUNICIPALITIES**

County of Forty Mile No. 8

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass  
Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

5,604.1 hectares

56.0 km<sup>2</sup>

Density of  
Human Features:

Well 0.64 heads/km<sup>2</sup>Road 0.29 km/km<sup>2</sup>Pipeline 0.29 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Sage thrasher

Western burrowing owl

### **Vascular Plants**

American pellitory

Low townsendia

Northern bladderpod

Waterwort

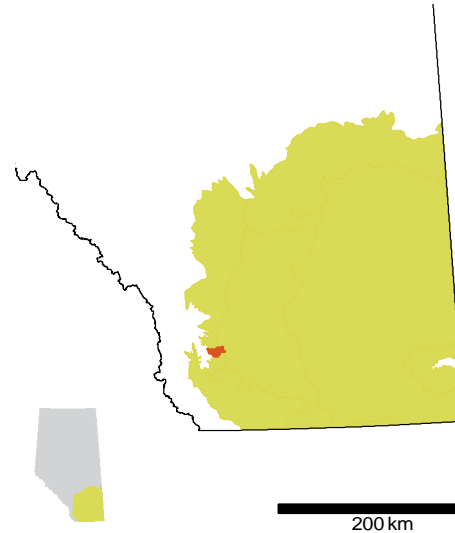
## MUNICIPALITIES

Cypress County

County of Forty Mile No. 8

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland  
Rocky Mountain

## Natural Subregion(s):

Foothills Fescue  
Montane  
Mixedgrass

## River Basin(s):

Oldman River

## Area:

8,433.2 hectares  
84.3 km<sup>2</sup>

Density of  
Human Features:

Well 0.05 heads/km<sup>2</sup>  
Road 0.03 km/km<sup>2</sup>  
Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

### **Vegetation Communities**

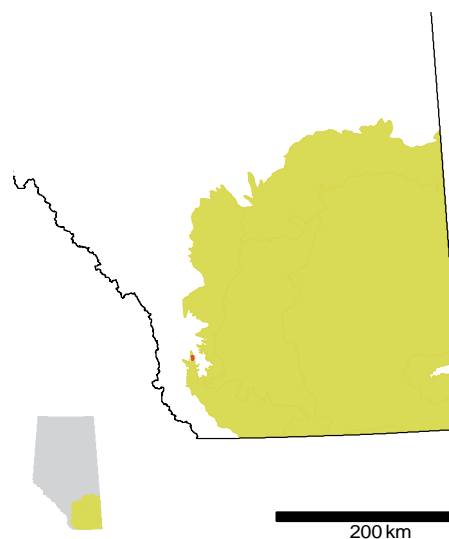
Little bluestem - mountain  
rough fescue

## MUNICIPALITIES

Municipal District of  
Willow Creek No. 26

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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland  
Rocky Mountain

Natural Subregion(s):

Foothills Fescue  
Montane

River Basin(s):

Oldman River

Area:

606.0 hectares  
6.1 km<sup>2</sup>

Density of  
Human Features:

Well 0 heads/km<sup>2</sup>  
Road 0 km/km<sup>2</sup>  
Pipeline 0.56 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Birds**

Ferruginous hawk

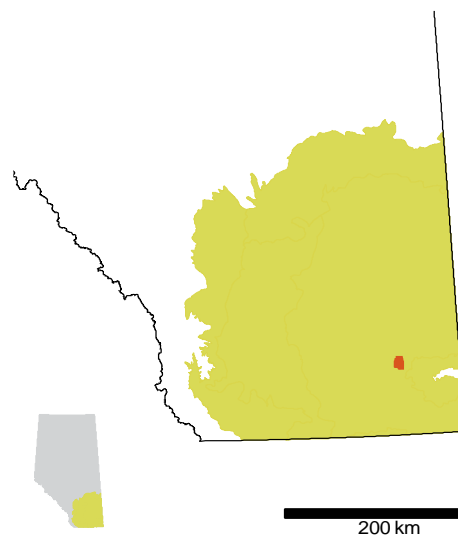
**MUNICIPALITIES**

Municipal District of  
Ranchland No. 66



## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

3,288.4 hectares

32.9 km<sup>2</sup>Density of  
Human Features:Well 2.22 heads/km<sup>2</sup>Road 0.26 km/km<sup>2</sup>Pipeline 0.55 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Birds

Caspian tern

Ferruginous hawk

Western burrowing owl

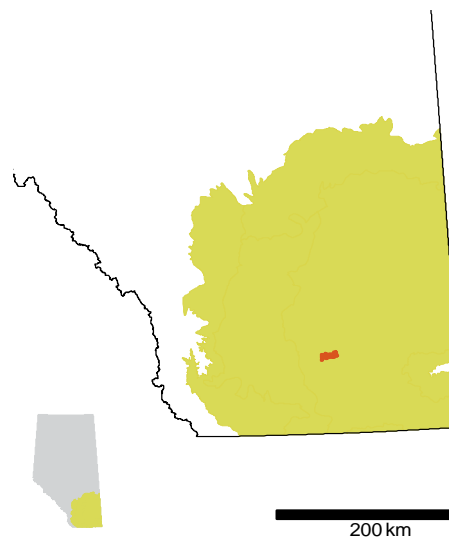
## MUNICIPALITIES

County of Forty Mile No. 8

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Oldman River

## Area:

8,805.5 hectares

88.1 km<sup>2</sup>Density of  
Human Features:Well 1.89 heads/km<sup>2</sup>Road 1.20 km/km<sup>2</sup>Pipeline 0.33 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Great plains toad

Leopard frog

### **Birds**

Caspian tern

### **Vascular Plants**

Bur ragweed

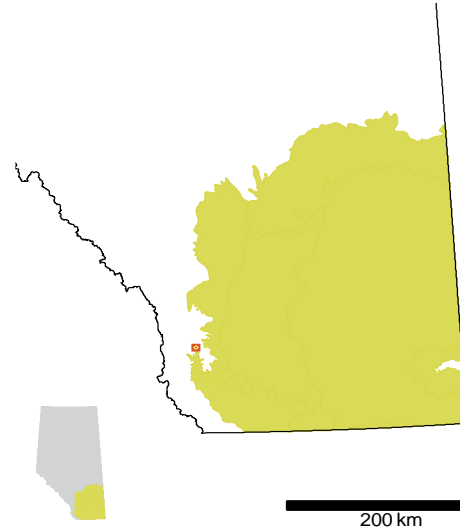
Sand verbena

## MUNICIPALITIES

Municipal District of Taber

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland  
Rocky Mountain

## Natural Subregion(s):

Foothills Fescue  
Montane

## River Basin(s):

Oldman River

## Area:

66.3 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 1.30 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Birds**

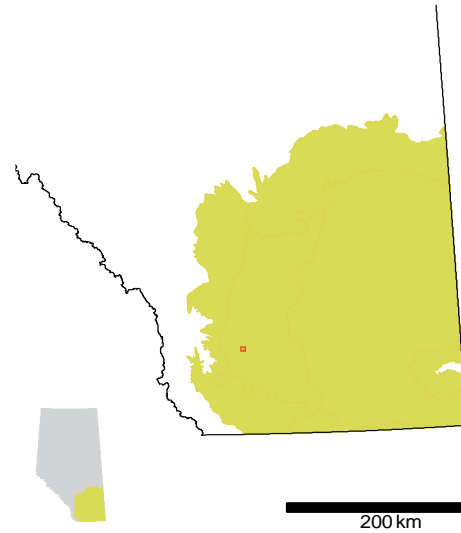
Ferruginous hawk

**MUNICIPALITIES**

Municipal District of  
Ranchland No. 66

CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Granum Area mudlins
- ☐ 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



Grassland

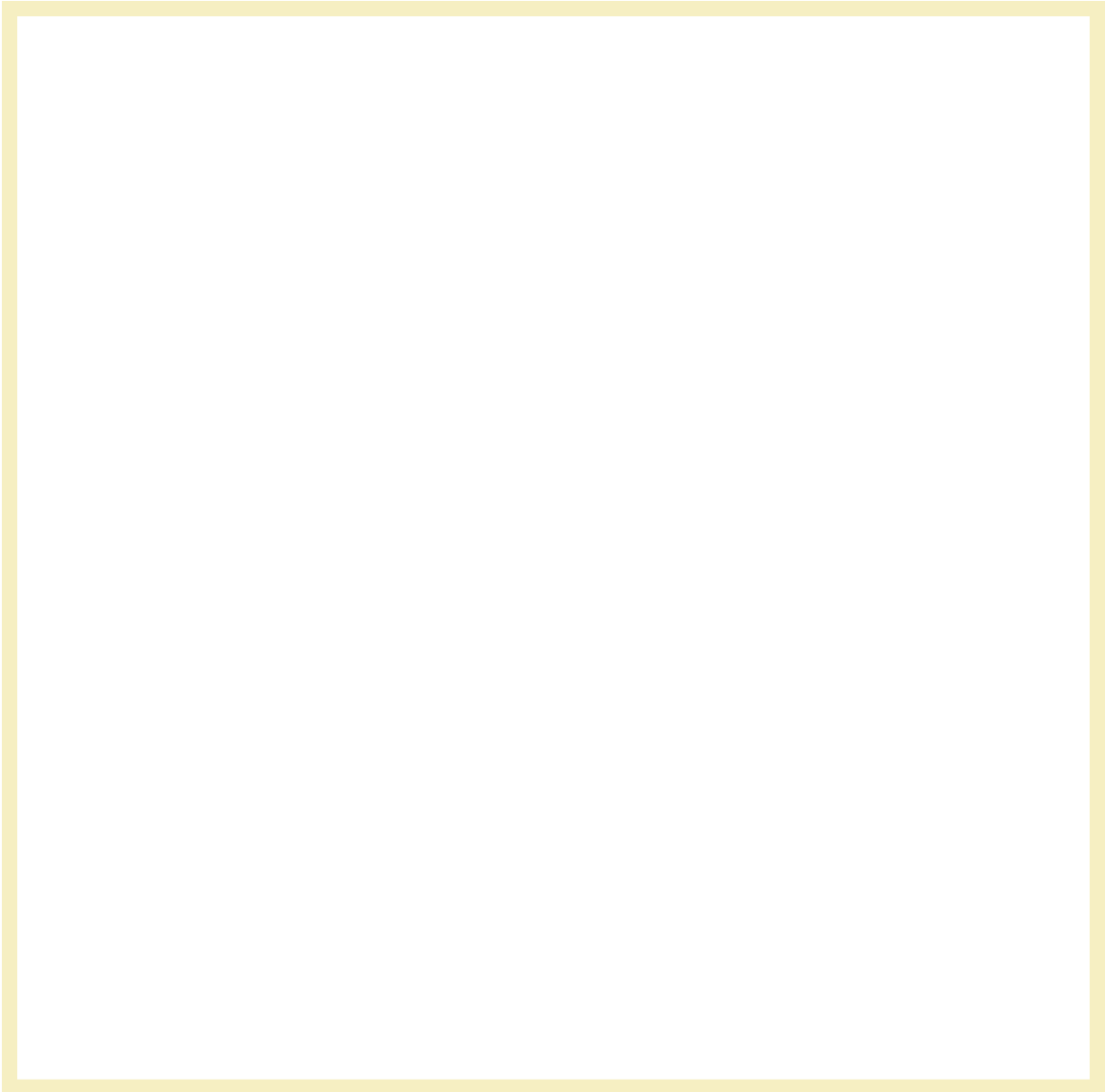
ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Mixedgrass	Oldman River

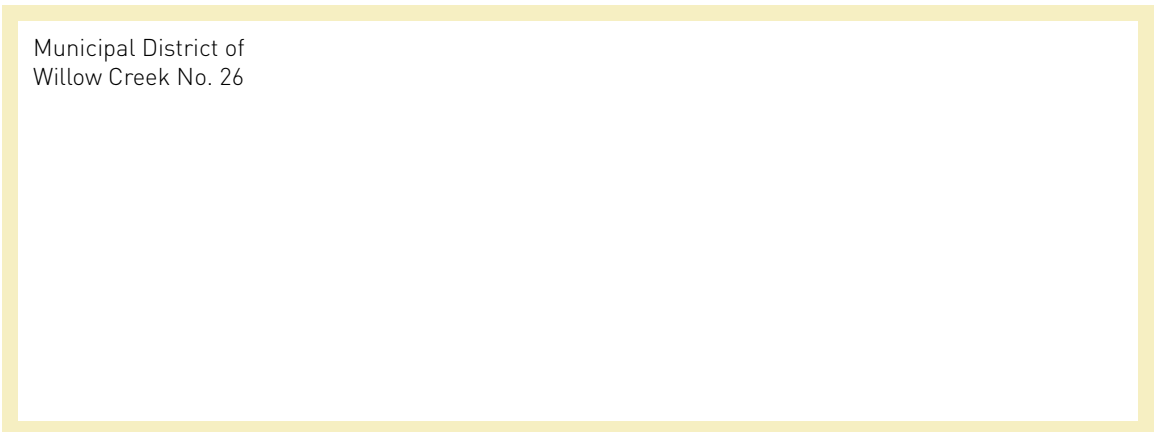
**Area:**  
**64.9** hectares  
**0.6** km<sup>2</sup>

**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**



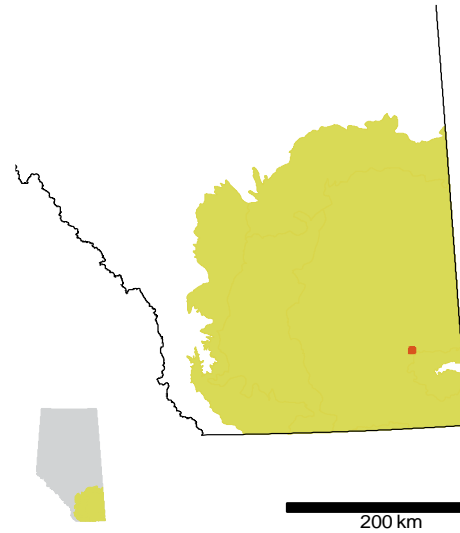
**MUNICIPALITIES**





## CRITERION

- ☒ 1 Contains **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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

**985.1** hectares**9.9** km<sup>2</sup>Density of  
Human Features:Well **0.41** heads/km<sup>2</sup>Road **0.23** km/km<sup>2</sup>Pipeline **0.65** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

American pellitory

Downingia

Dwarf woollyheads

Low yellow evening-primrose

Moquin's sea-blite

Red three-awn

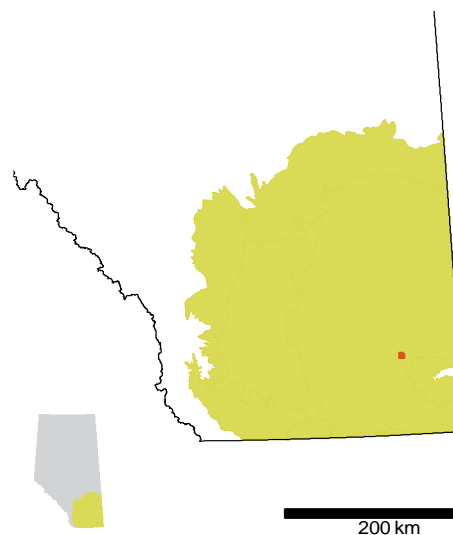
Smooth boisduvalia

## MUNICIPALITIES

Cypress 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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

326.0 hectares

3.3 km<sup>2</sup>


Density of Human Features:

Well 2.15 heads/km<sup>2</sup>

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


Pipeline 0.98 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

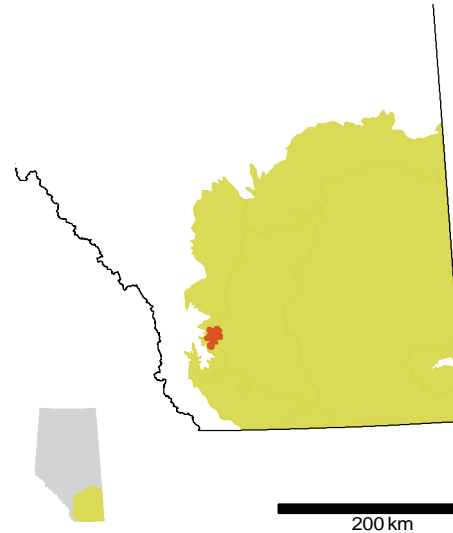
Cypress County



## Grassland

## CRITERION

- ☒ 1 Contains 9 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Porcupine Hills 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



## ESA CHARACTERISTICS

## Natural Region(s):

Grassland  
Rocky Mountain

## Natural Subregion(s):

Foothills Fescue  
Mixedgrass  
Montane

## River Basin(s):

Oldman River

## Area:

19,790.4 hectares  
197.9 km<sup>2</sup>

## Density of Human Features:

Well 0.12 heads/km<sup>2</sup>  
Road 0.32 km/km<sup>2</sup>  
Pipeline 0.03 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

### **Mosses**

*Jaffuelobryum wrightii*

*Orthotrichum pumilum*

### **Vascular Plants**

*Pellaea glabella ssp simplex*

Side-oats grama

Smooth cliff brake

Water speedwell

Western false gromwell

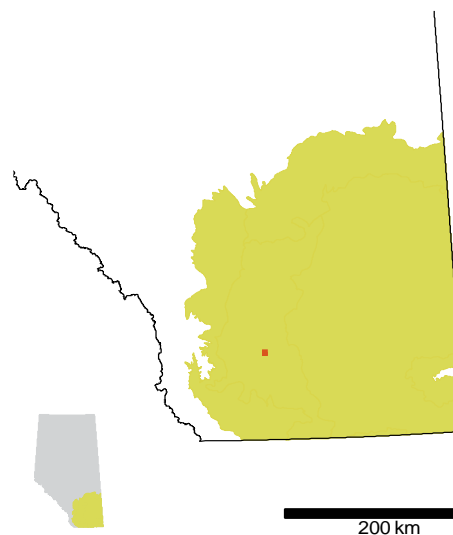
Western ribgrass

## MUNICIPALITIES

Municipal District of  
Willow Creek No. 26

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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Mixedgrass

River Basin(s):

Oldman River

Area:

132.9 hectares

1.3 km<sup>2</sup>

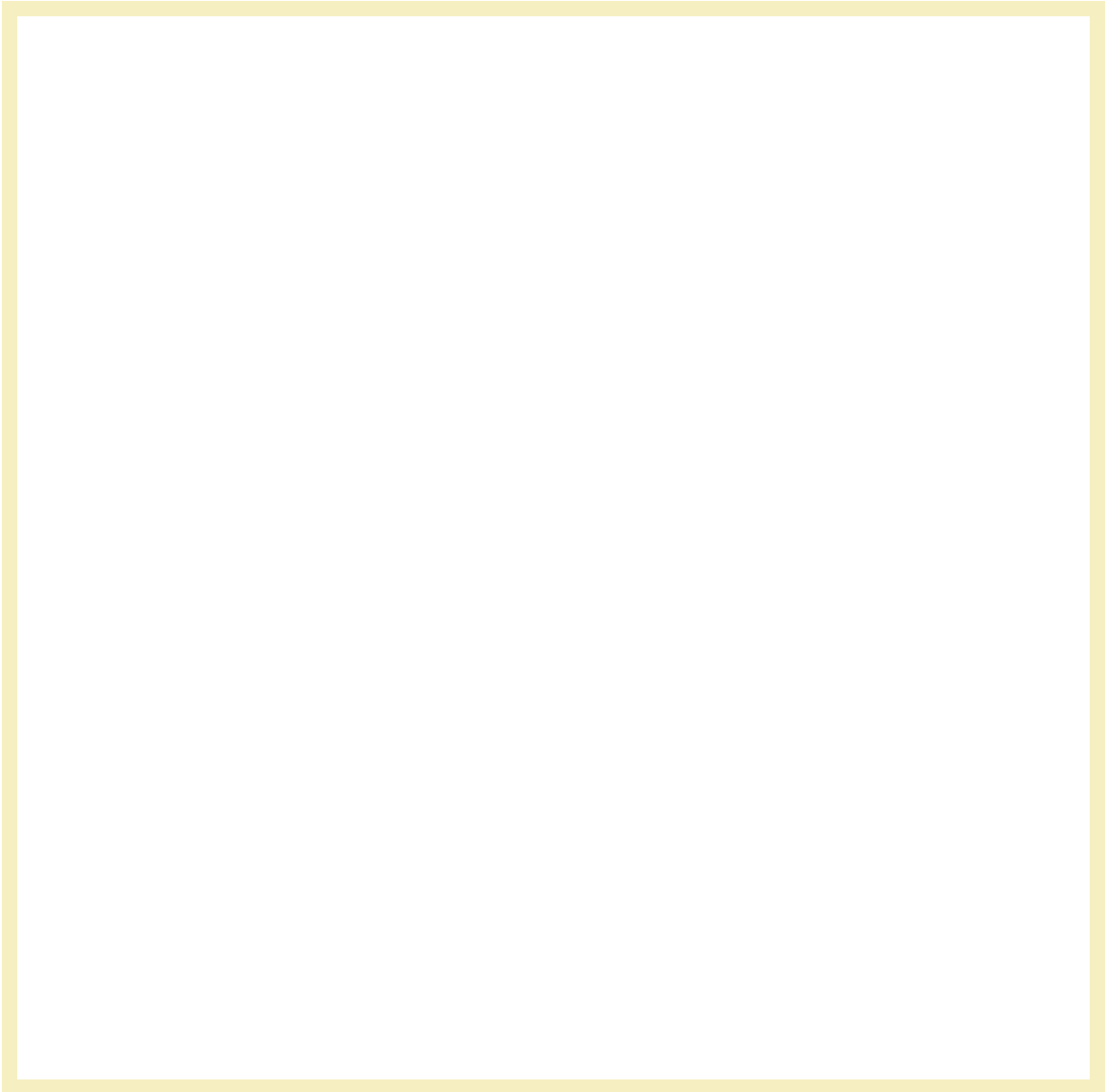
Density of Human Features:

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

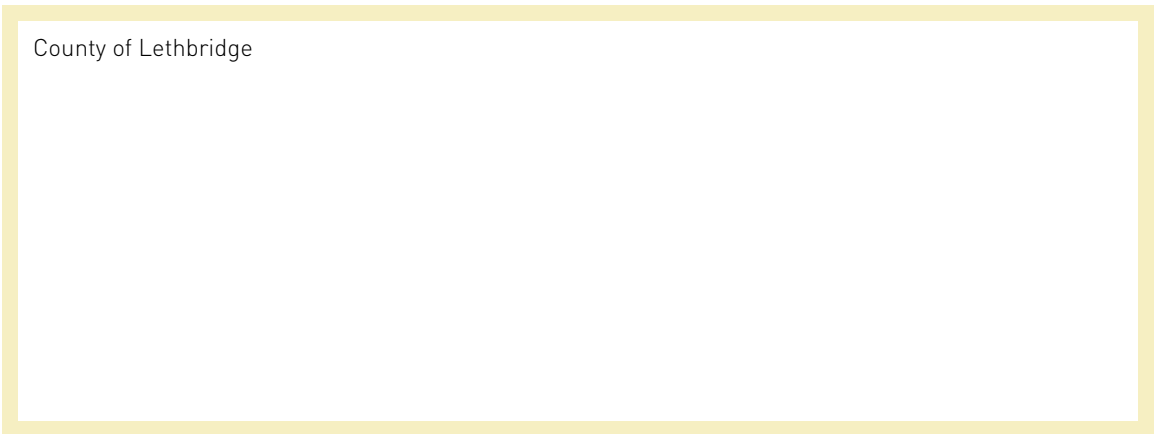
Road 0 km/km<sup>2</sup>

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

**ELEMENTS OF CONSERVATION CONCERN**



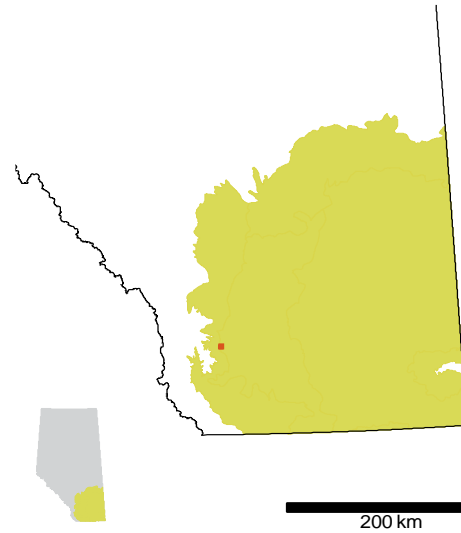
**MUNICIPALITIES**





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



Grassland

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Mixedgrass	Oldman River

**Area:**

**130.9** 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**



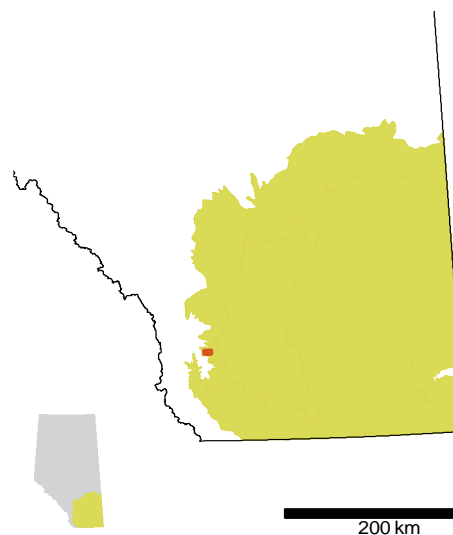
**MUNICIPALITIES**

Municipal District of  
Willow Creek No. 26



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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland  
Rocky Mountain

Natural Subregion(s):

Foothills Fescue  
Montane

River Basin(s):

Oldman River

Area:

1,447.6 hectares  
14.5 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**

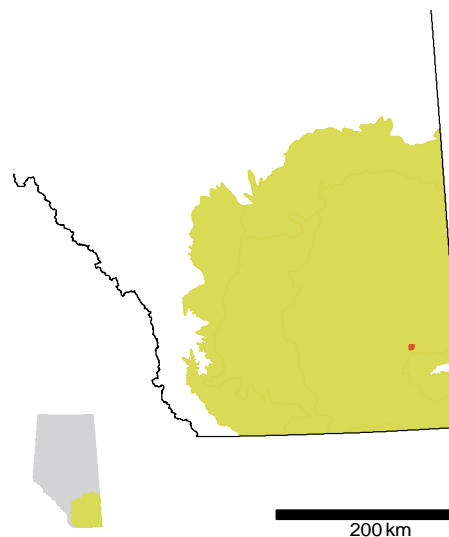
Ferruginous hawk

**MUNICIPALITIES**

Municipal District of  
Willow Creek No. 26

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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

1,189.6 hectares

11.9 km<sup>2</sup>

Density of Human Features:

Well 0.50 heads/km<sup>2</sup>

Road 0.03 km/km<sup>2</sup>

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

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

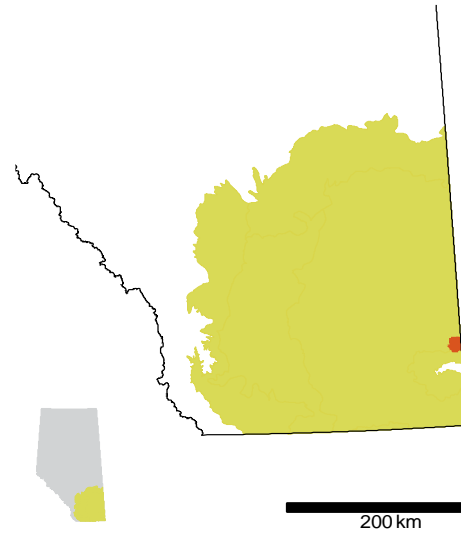
Western burrowing owl

## MUNICIPALITIES

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass  
Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

6,662.6 hectares

66.6 km<sup>2</sup>

Density of  
Human Features:

Well 0.15 heads/km<sup>2</sup>Road 0.25 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Great plains toad

Leopard frog

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Corymbose everlasting

Watson's goosefoot

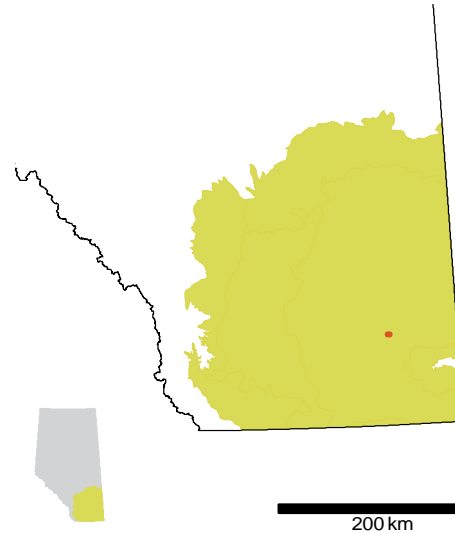
## MUNICIPALITIES

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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

395.0 hectares

3.9 km<sup>2</sup>

Density of Human Features:

Well 1.27 heads/km<sup>2</sup>

Road 0.11 km/km<sup>2</sup>

Pipeline 0.06 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Birds**

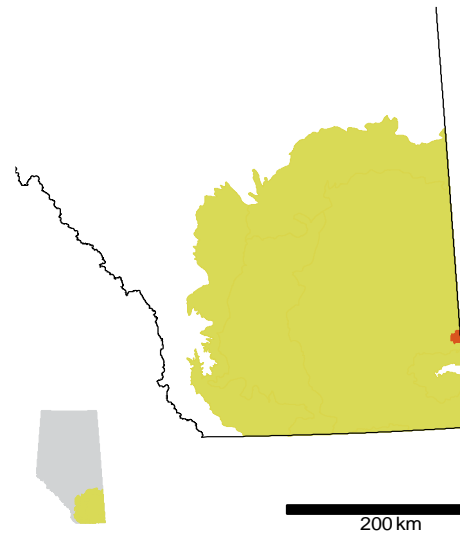
Caspian tern

**MUNICIPALITIES**

County of Forty Mile No. 8

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

**3,498.8** hectares**35.0** km<sup>2</sup>Density of  
Human Features:Well **1.00** heads/km<sup>2</sup>Road **0.41** km/km<sup>2</sup>Pipeline **0.08** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Great plains toad

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Watson's goosefoot

### **Vegetation Communities**

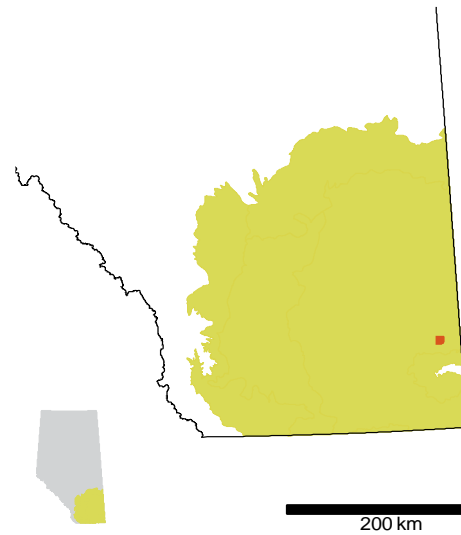
Manitoba maple / choke cherry

## MUNICIPALITIES

Cypress 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



Grassland


ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Dry Mixedgrass	South Saskatchewan River

**Area:**  
 200.4 hectares  
 2.0 km<sup>2</sup>


**Density of Human Features:**  
 Well 1.00 heads/km<sup>2</sup>  
 Road 2.33 km/km<sup>2</sup>  
 Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



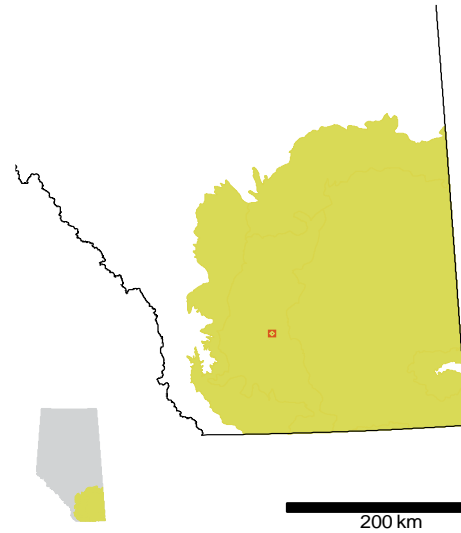
**MUNICIPALITIES**

Cypress County



CRITERION

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



Grassland

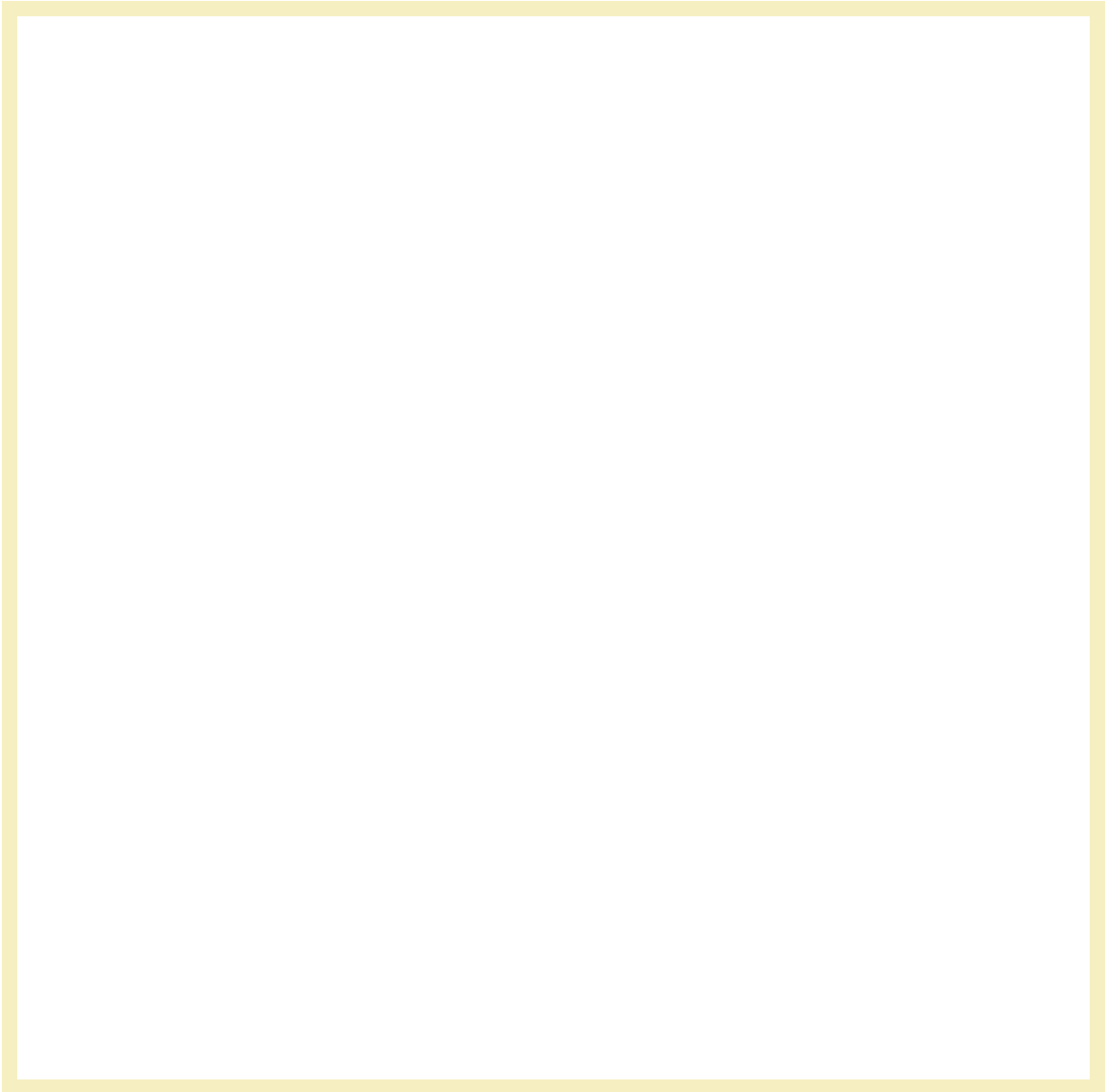
ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Mixedgrass	Oldman River

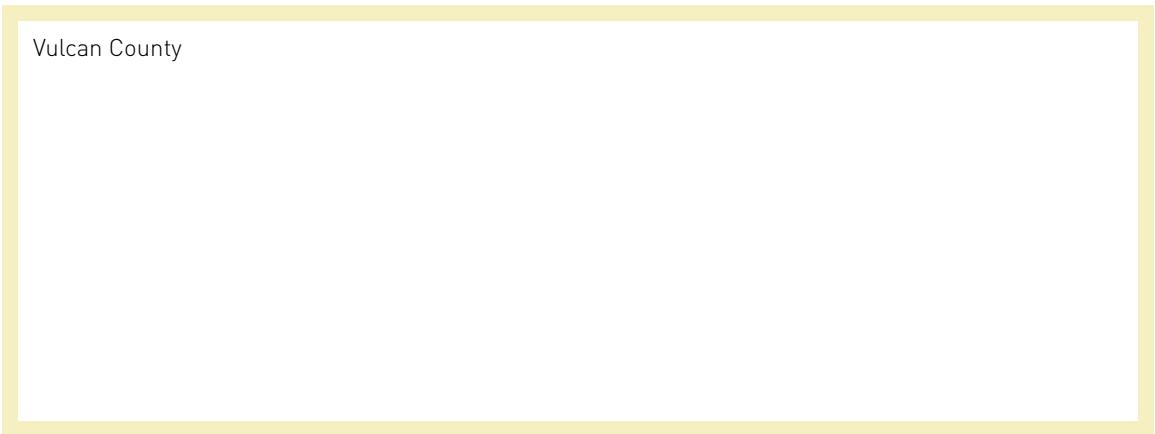
**Area:**  
**64.8** hectares  
**0.6** km<sup>2</sup>

**Density of Human Features:**  
 Well **4.63** heads/km<sup>2</sup>  
 Road **0** km/km<sup>2</sup>  
 Pipeline **0** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



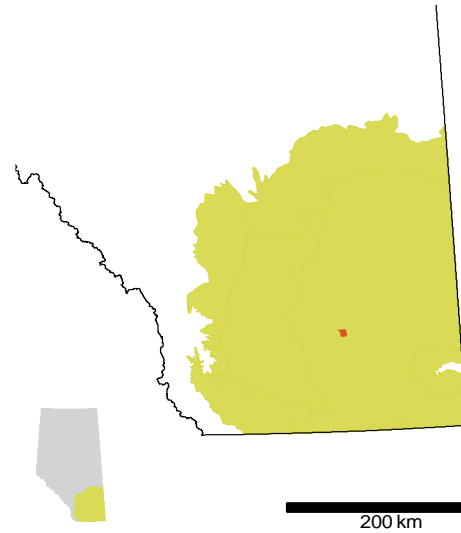
**MUNICIPALITIES**





## CRITERION

- ☒ 1 Contains 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
  - Hays Reservoir Important Bird Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Bow River

## Area:

1,981.7 hectares

19.8 km<sup>2</sup>Density of  
Human Features:Well 3.43 heads/km<sup>2</sup>Road 0.64 km/km<sup>2</sup>Pipeline 0.66 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

American white pelican

Caspian tern

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Salt-marsh sand spurry

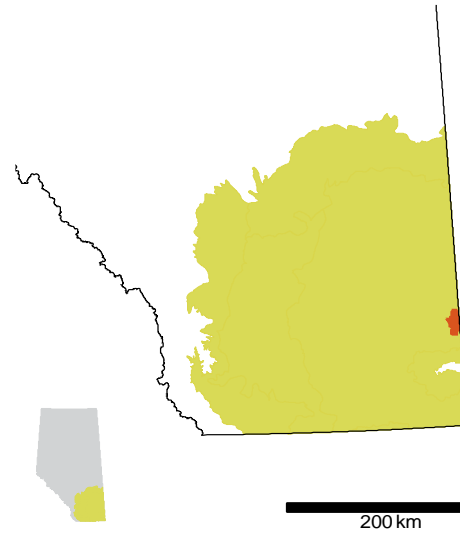
Watson's knotweed

## MUNICIPALITIES

Municipal District of Taber

## CRITERION

- ☒ 1 Contains 6 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Many Island Lake dunes, silt/clay dunes
- ☒ 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

12,982.2 hectares

129.8 km<sup>2</sup>Density of  
Human Features:Well 3.08 heads/km<sup>2</sup>Road 0.46 km/km<sup>2</sup>Pipeline 1.11 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Amphibians and Reptiles**

Great plains toad

**Birds**

Ferruginous hawk

Western burrowing owl

**Vascular Plants**

Early buttercup

Prairie wedge grass

Pursh's milk vetch

Spatulate-leaved heliotrope

**Vegetation Communities**

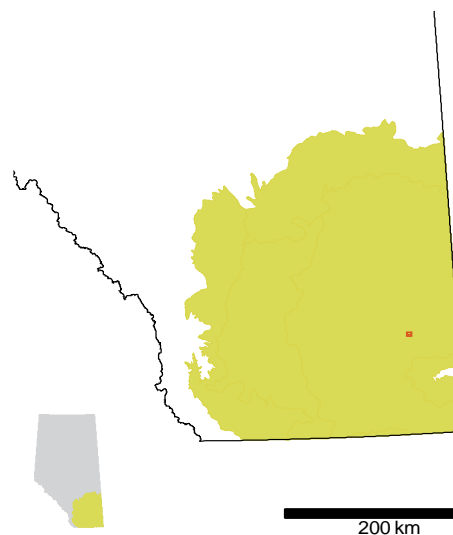
Greasewood silt dune shrubland

**MUNICIPALITIES**

Cypress 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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

66.6 hectares

0.7 km<sup>2</sup>


Density of Human Features:

Well 3.00 heads/km<sup>2</sup>

Road 1.21 km/km<sup>2</sup>


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

**ELEMENTS OF CONSERVATION CONCERN**



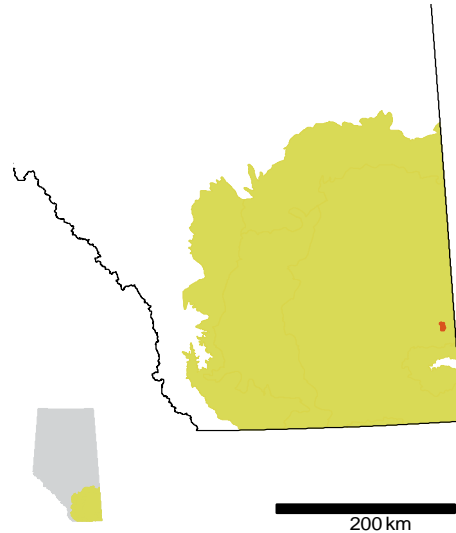
**MUNICIPALITIES**

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

2,437.7 hectares

24.4 km<sup>2</sup>Density of  
Human Features:Well 0.70 heads/km<sup>2</sup>Road 0.06 km/km<sup>2</sup>Pipeline 0.91 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Poison suckleya

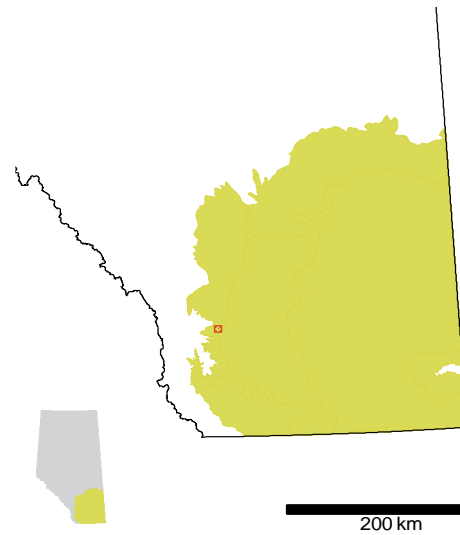
## MUNICIPALITIES

Cypress County



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Porcupine Hills 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
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- ☐ 7 Contains sites of recognized significance



Grassland


ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Foothills Fescue	Oldman River

**Area:**  
**68.2** hectares  
**0.7** km<sup>2</sup>


**Density of Human Features:**  
 Well **0** heads/km<sup>2</sup>  
 Road **2.04** km/km<sup>2</sup>  
 Pipeline **0** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



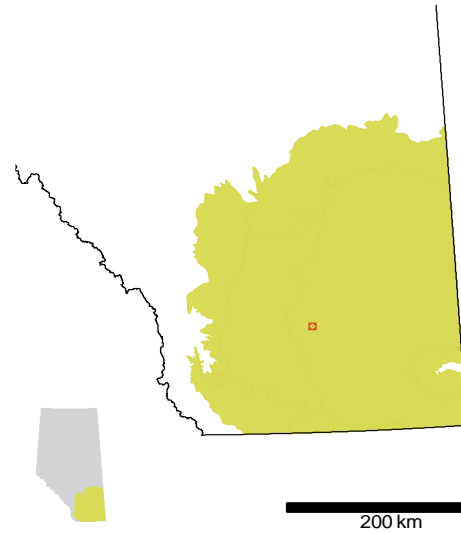
**MUNICIPALITIES**

Municipal District of  
Willow Creek No. 26



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



Grassland

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Dry Mixedgrass	Oldman River

**Area:**

**64.6** 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**

**Birds**

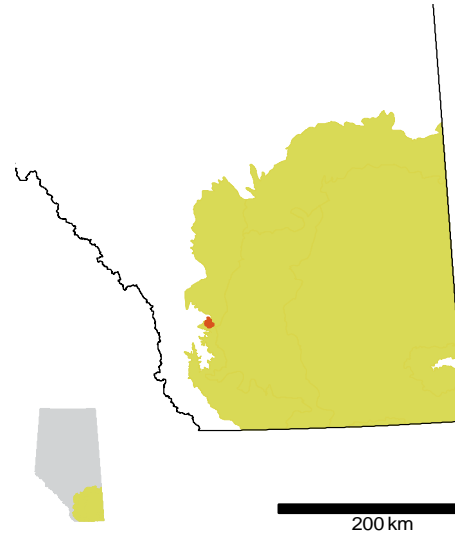
Caspian tern

**MUNICIPALITIES**

Municipal District of Taber

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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland  
Parkland

Natural Subregion(s):

Foothills Fescue  
Foothills Parkland

River Basin(s):

Oldman River

Area:

4,646.5 hectares  
46.5 km<sup>2</sup>

Density of  
Human Features:

Well 0.09 heads/km<sup>2</sup>  
Road 0.18 km/km<sup>2</sup>  
Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

### **Vascular Plants**

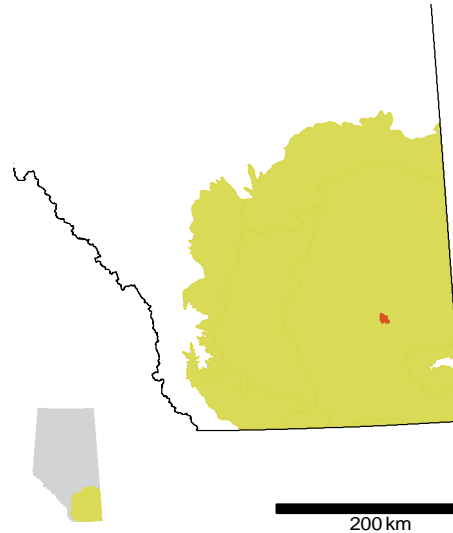
Waterpod

## MUNICIPALITIES

Municipal District of  
Willow Creek No. 26

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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

3,619.9 hectares

36.2 km<sup>2</sup>

Density of Human Features:

Well 3.20 heads/km<sup>2</sup>

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

Pipeline 2.38 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Dwarf woollyheads

Watson's knotweed

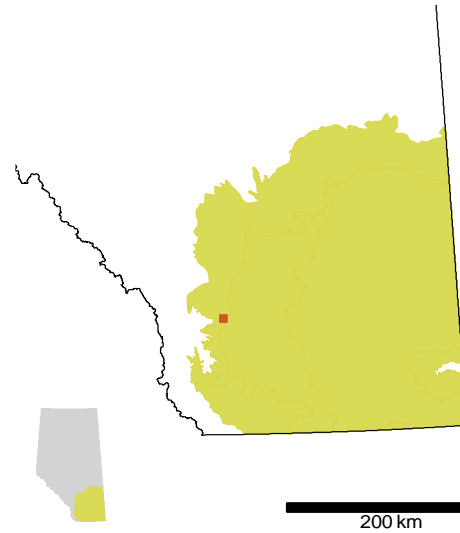
## MUNICIPALITIES

Cypress County



CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Parkland Area moraine, de geer 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



Grassland

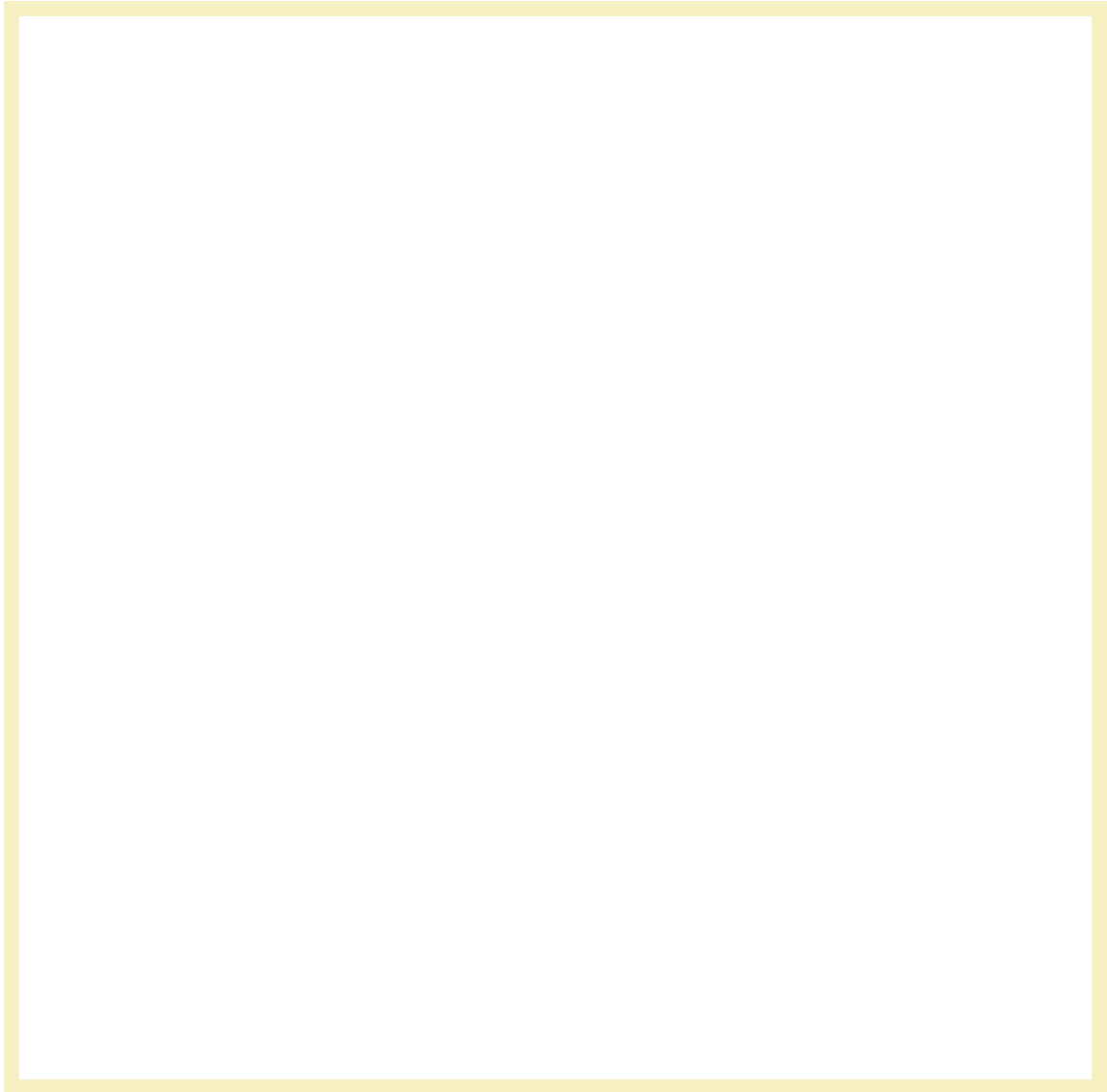
ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Foothills Fescue	Oldman River

**Area:**  
**64.9** hectares  
**0.6** km<sup>2</sup>

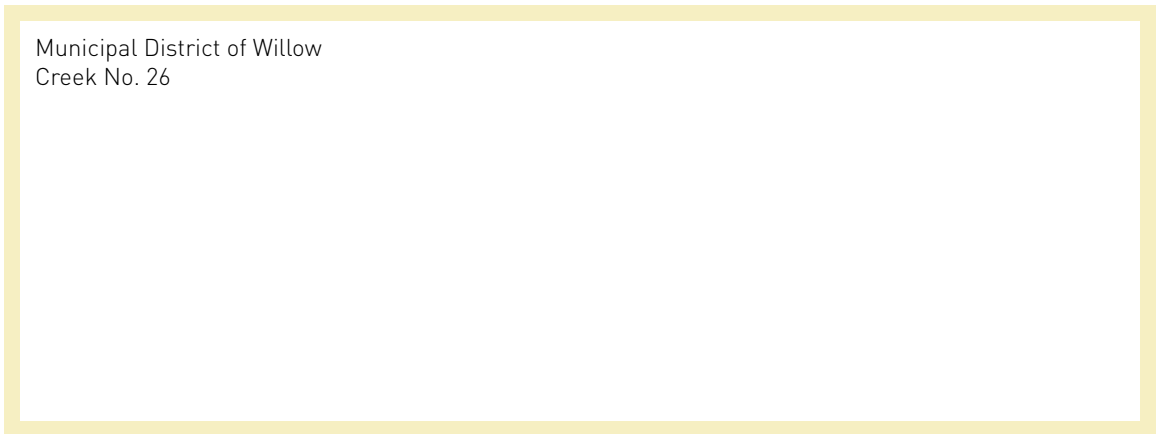
**Density of Human Features:**  
 Well **0** heads/km<sup>2</sup>  
 Road **0** km/km<sup>2</sup>  
 Pipeline **0** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



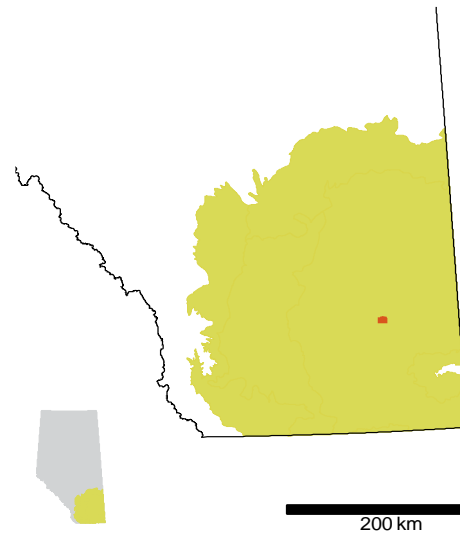
**MUNICIPALITIES**

Municipal District of Willow  
Creek No. 26



## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River  
Bow River

## Area:

717.2 hectares

7.2 km<sup>2</sup>Density of  
Human Features:Well 4.32 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 1.95 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Dwarf woollyheads

## MUNICIPALITIES

Cypress County

## CRITERION

☒ **1 Contains 2 element(s) of conservation concern**

☒ **2 Contains rare or unique landforms**

Chappice Lake drift basins, saline/alkaline lakes

☐ **3 Contains habitat for focal species**

☐ **4 Contains important wildlife habitat**

☐ **5 Contains riparian areas**

☐ **a** Contains headwater streams

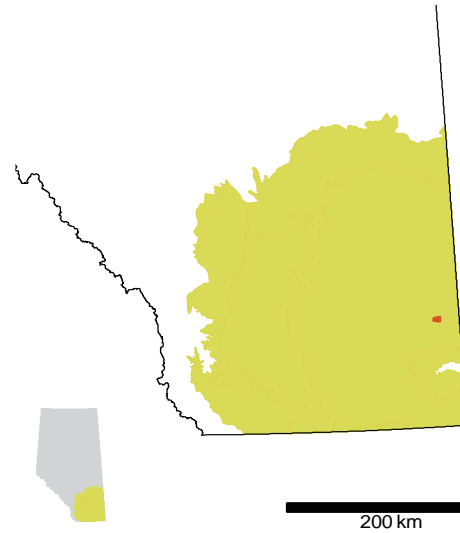
☐ **b** Contains intact riparian areas

☐ **c** Contains riparian areas along the six major rivers

☐ **6 Contains large natural areas**

☒ **7 Contains sites of recognized significance**

Chappice Lake Important Bird Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

**2,632.5** hectares

**26.3** km<sup>2</sup>

Density of  
Human Features:

Well **4.14** heads/km<sup>2</sup>

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

Pipeline **1.15** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Birds**

Piping plover

**Vegetation Communities**

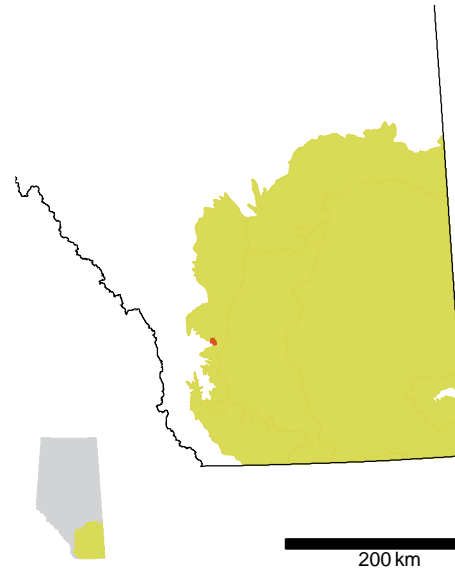
Scratch grass - Nevada bulrush  
- salt grass

**MUNICIPALITIES**

Cypress County

## CRITERION

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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland  
Parkland

## Natural Subregion(s):

Foothills Fescue  
Foothills Parkland

## River Basin(s):

Oldman River

## Area:

1,125.0 hectares

11.2 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**

Ferruginous hawk

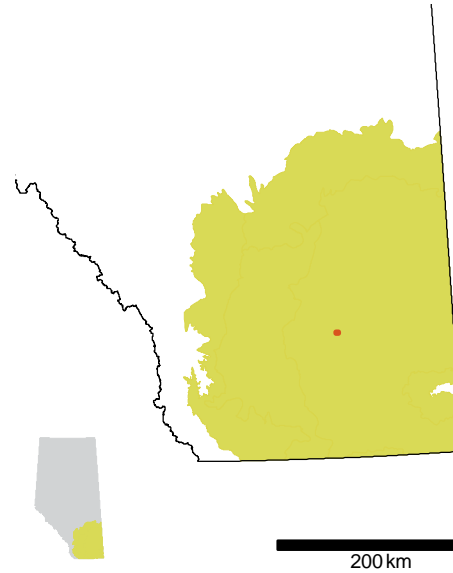
**MUNICIPALITIES**

Municipal District of Willow  
Creek No. 26



## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Bow River

## Area:

396.4 hectares

4.0 km<sup>2</sup>Density of  
Human Features:Well 1.51 heads/km<sup>2</sup>Road 0.41 km/km<sup>2</sup>Pipeline 1.31 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Great plains toad

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vegetation Communities**

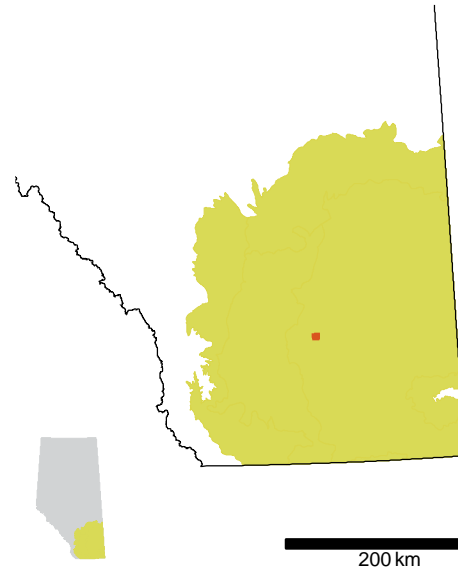
Salt grass - western wheat grass

## MUNICIPALITIES

County of Newell No. 4

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Bow River

## Area:

661.8 hectares

6.6 km<sup>2</sup>Density of  
Human Features:Well 1.21 heads/km<sup>2</sup>Road 0.18 km/km<sup>2</sup>Pipeline 0.07 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

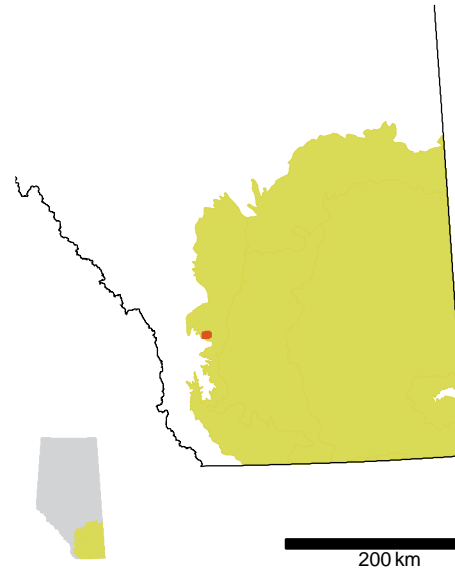
Western burrowing owl

## MUNICIPALITIES

Municipal District of Taber

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



Grassland

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Foothills Fescue	Oldman River

**Area:**

**1,193.6** hectares

**11.9** 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**

Ferruginous hawk

### **Mosses**

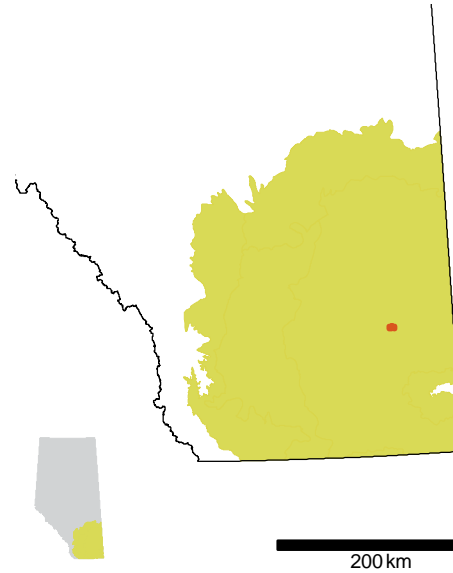
*Seligeria campylopoda*

## MUNICIPALITIES

Municipal District of  
Willow Creek No. 26

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

1,722.5 hectares

17.2 km<sup>2</sup>Density of  
Human Features:Well 5.11 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 0.78 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Common tickseed

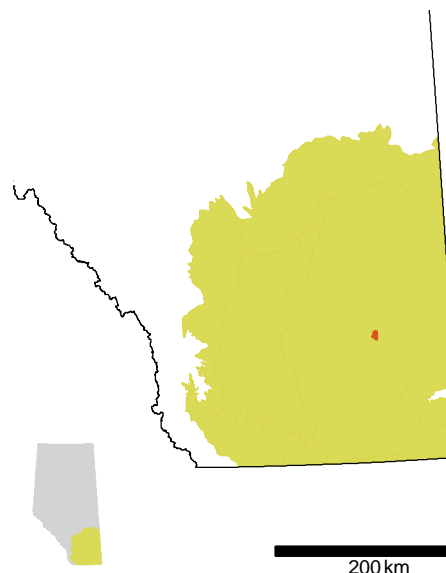
## MUNICIPALITIES

Cypress 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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

Bow River  
South Saskatchewan  
River

Area:

2,446.4 hectares

24.5 km<sup>2</sup>

Density of  
Human Features:

Well 2.74 heads/km<sup>2</sup>

Road 0.16 km/km<sup>2</sup>

Pipeline 1.56 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Insects**

Striped meadowhawk

### **Mammals**

Swift fox

### **Vascular Plants**

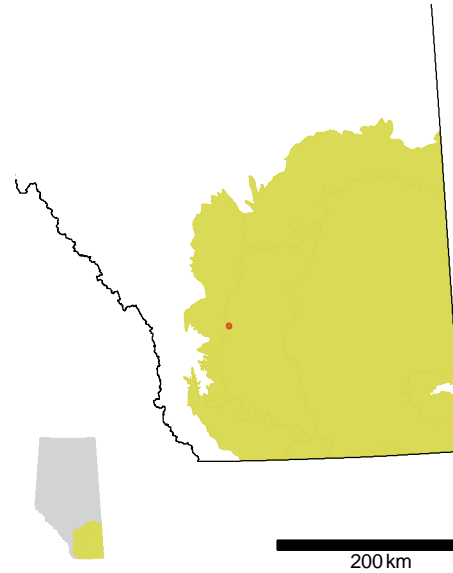
Dwarf woollyheads

## MUNICIPALITIES

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Mixedgrass

## River Basin(s):

Oldman River

## Area:

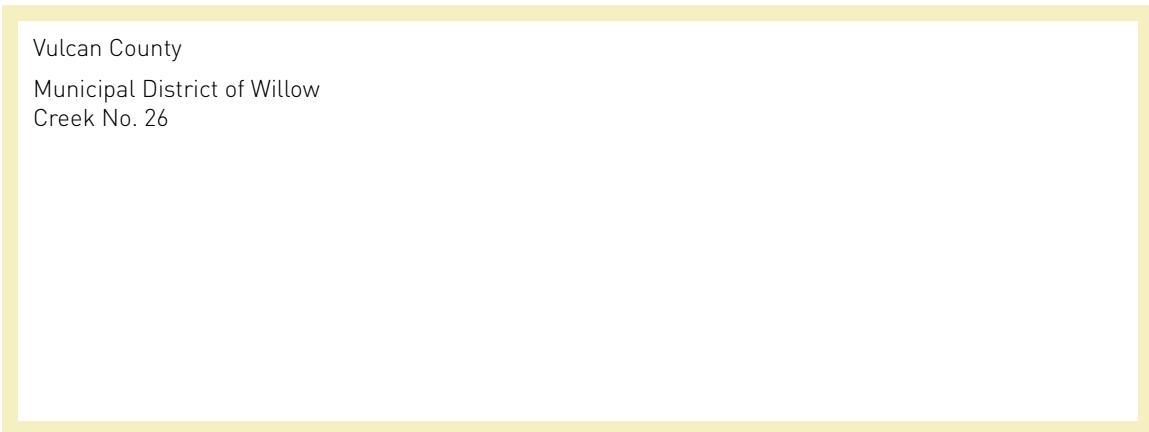
197.3 hectares

2.0 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 0.29 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

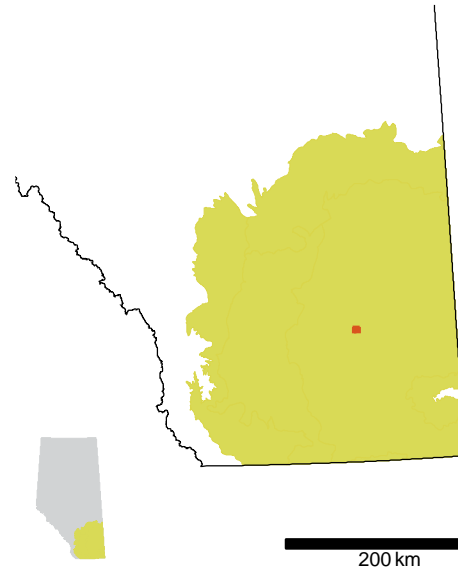


**MUNICIPALITIES**



## CRITERION

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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Bow River

## Area:

1,652.7 hectares

16.5 km<sup>2</sup>Density of  
Human Features:Well 5.99 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 1.62 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vegetation Communities**

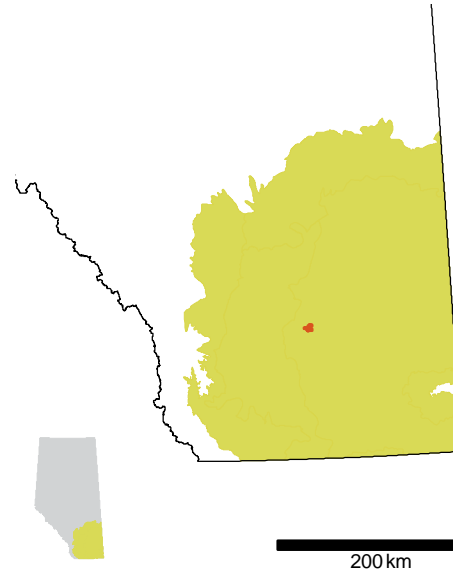
Western wheat grass -  
prairie sagewort

## MUNICIPALITIES

County of Newell No. 4

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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

Bow River

Area:

3,562.3 hectares

35.6 km<sup>2</sup>

Density of Human Features:

Well 0.67 heads/km<sup>2</sup>

Road 0.02 km/km<sup>2</sup>

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

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

Western burrowing owl

## MUNICIPALITIES

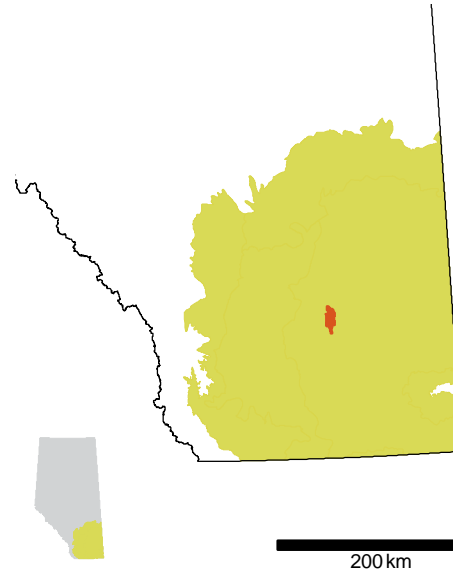
Vulcan County

Municipal District of Taber



## 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
  - Lake Newell and Kitsim Reservoir
  - Important Bird Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Bow River  
Red Deer River

## Area:

16,821.2 hectares

168.2 km<sup>2</sup>
 Density of  
Human Features:
Well **2.29** heads/km<sup>2</sup>Road **0.40** km/km<sup>2</sup>Pipeline **0.42** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Amphibians and Reptiles**

Great plains toad

Leopard frog

**Birds**

American white pelican

Caspian tern

Ferruginous hawk

Western burrowing owl

**Insects**

Common green darner

**Vascular Plants**

Downingia

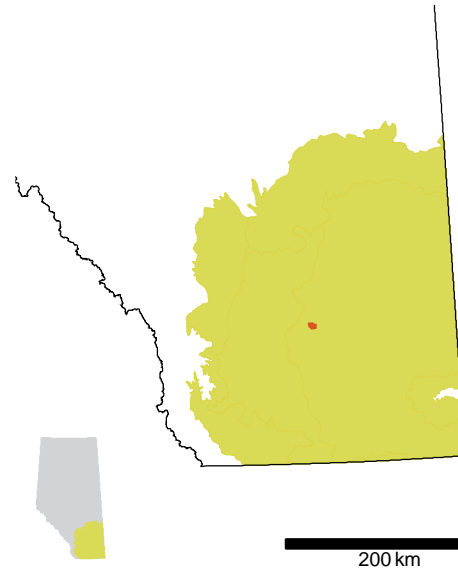
Linanthus

**MUNICIPALITIES**

County of Newell No. 4

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Bow River

## Area:

787.1 hectares

7.9 km<sup>2</sup>Density of  
Human Features:Well 0.51 heads/km<sup>2</sup>Road 0.31 km/km<sup>2</sup>Pipeline 1.32 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

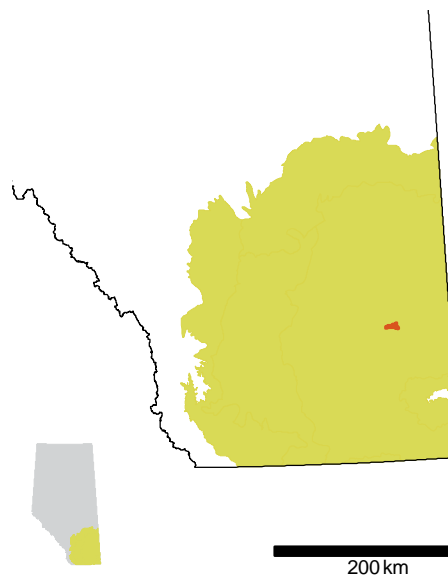
Western burrowing owl

## MUNICIPALITIES

Vulcan 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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

4,949.3 hectares

49.5 km<sup>2</sup>

Density of Human Features:

Well 4.53 heads/km<sup>2</sup>

Road 0.10 km/km<sup>2</sup>

Pipeline 0.92 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Great plains toad

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

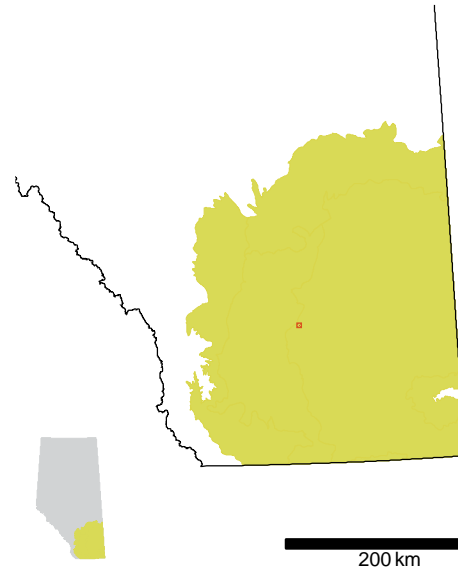
Linanthus

## MUNICIPALITIES

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

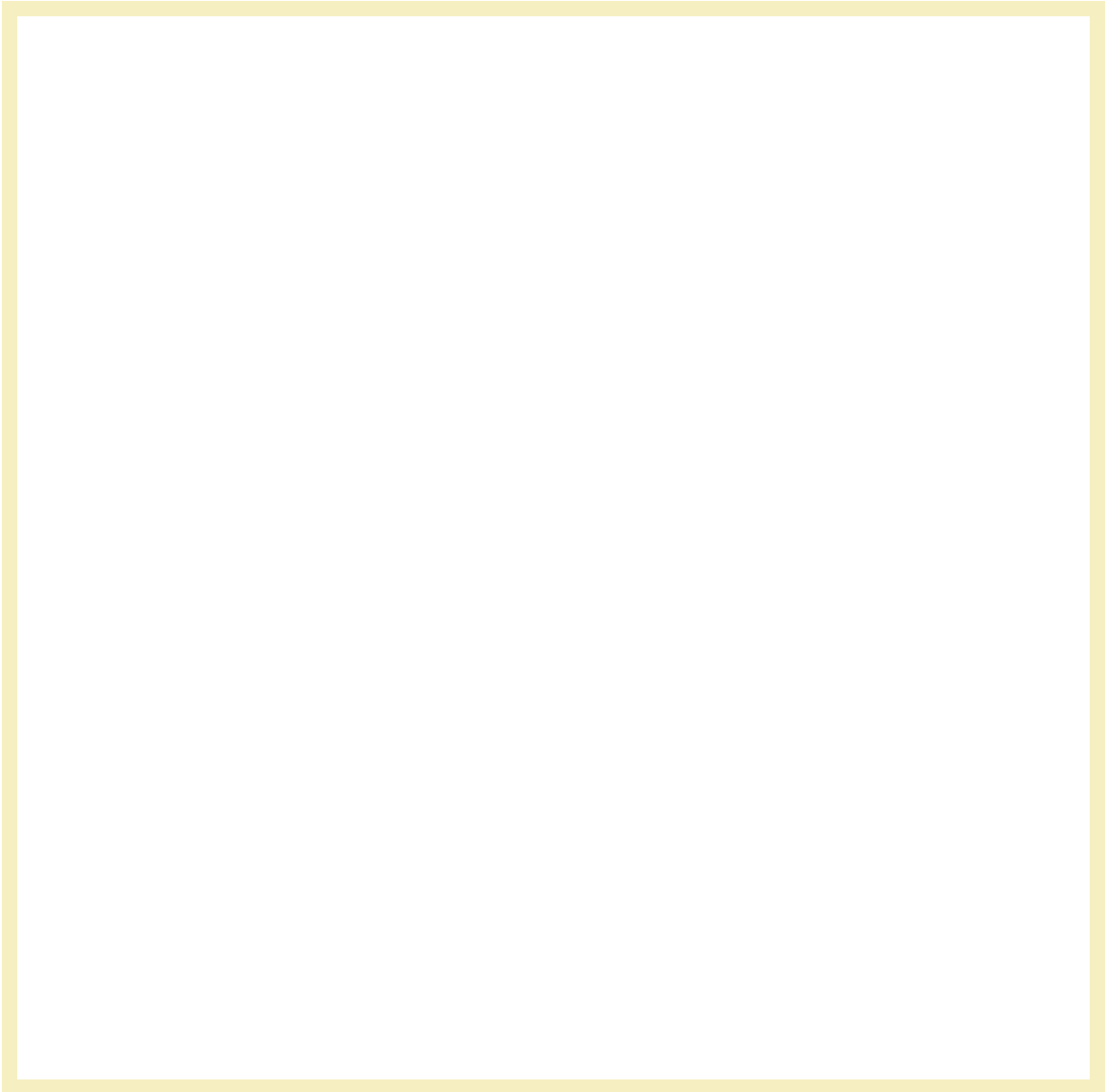
Oldman River

## Area:

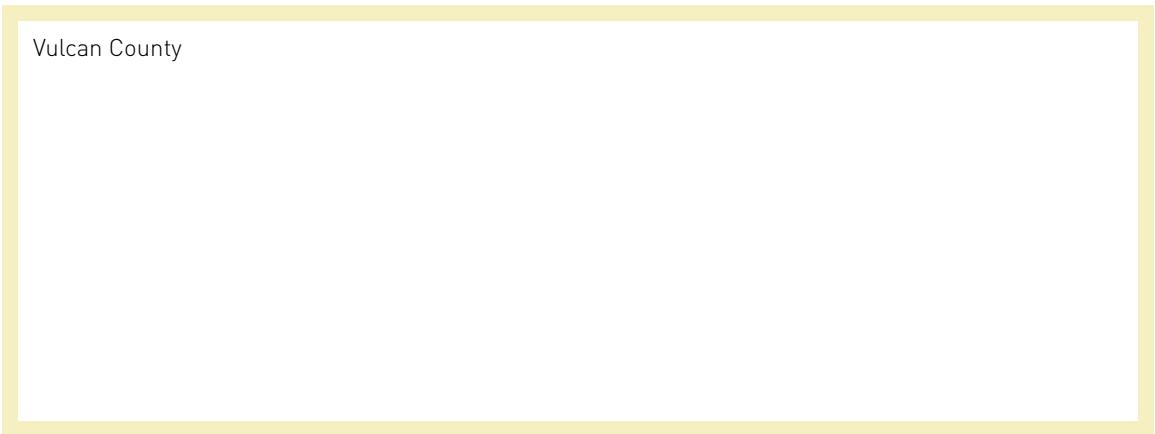
66.3 hectares

0.7 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 1.64 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



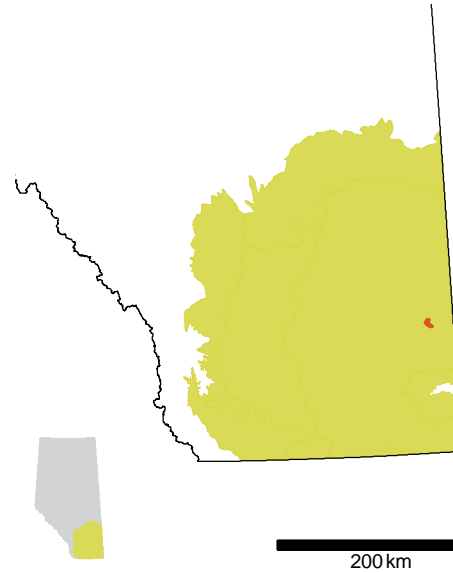
**MUNICIPALITIES**





## 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
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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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

2,381.1 hectares

23.8 km<sup>2</sup>Density of  
Human Features:Well 3.40 heads/km<sup>2</sup>Road 0.18 km/km<sup>2</sup>Pipeline 1.76 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Great plains toad

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

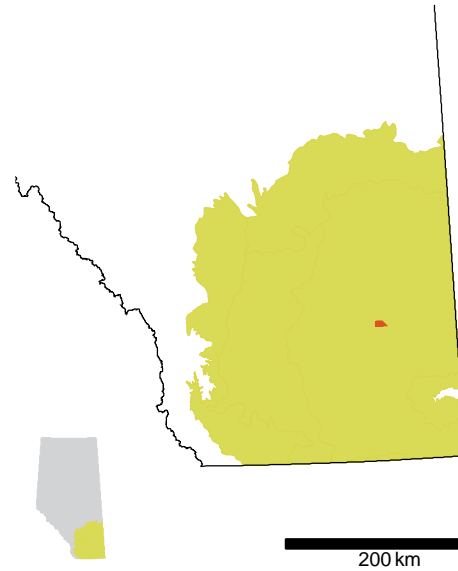
Pursh's milk vetch

## MUNICIPALITIES

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Bow River

## Area:

589.3 hectares

5.9 km<sup>2</sup>Density of  
Human Features:Well 3.56 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 1.04 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Dwarf woollyheads

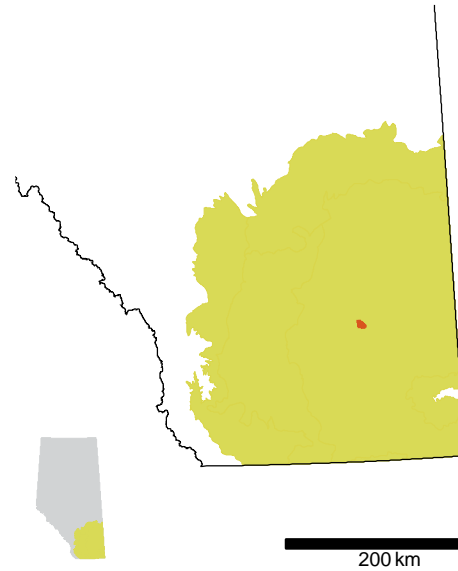
Watson's knotweed

## MUNICIPALITIES

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Bow River

## Area:

2,769.6 hectares

27.7 km<sup>2</sup>Density of  
Human Features:Well 4.33 heads/km<sup>2</sup>Road 0.39 km/km<sup>2</sup>Pipeline 1.47 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

White-faced ibis

### **Vascular Plants**

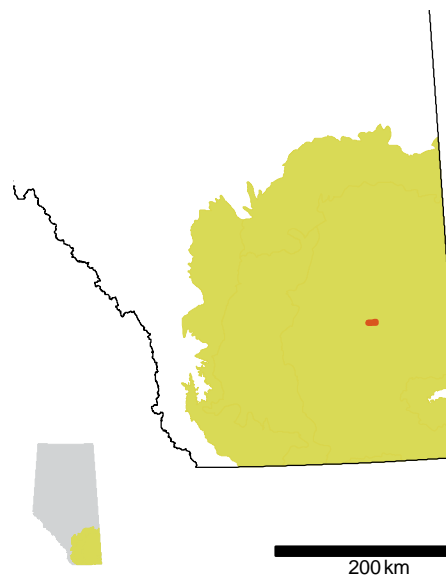
Dwarf woollyheads

## MUNICIPALITIES

County of Newell No. 4

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



Grassland

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Dry Mixedgrass	Bow River

**Area:**  
**1,377.1** hectares  
**13.8** km<sup>2</sup>

**Density of Human Features:**  
 Well **3.78** heads/km<sup>2</sup>  
 Road **0** km/km<sup>2</sup>  
 Pipeline **1.71** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Dwarf woollyheads

Watson's knotweed

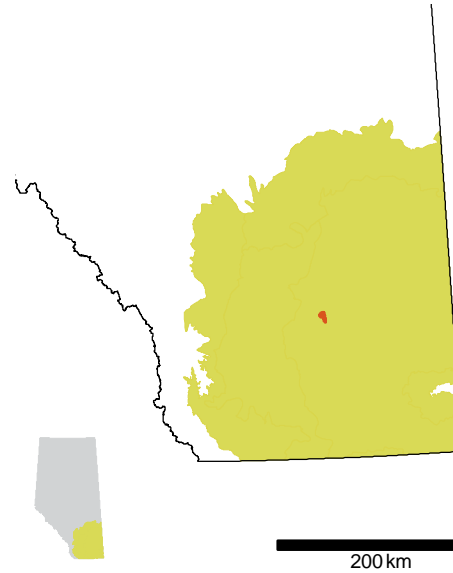
## MUNICIPALITIES

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Bow River

## Area:

3,418.3 hectares

34.2 km<sup>2</sup>Density of  
Human Features:Well 0.99 heads/km<sup>2</sup>Road 0.32 km/km<sup>2</sup>Pipeline 0.32 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Black-necked stilt

Ferruginous hawk

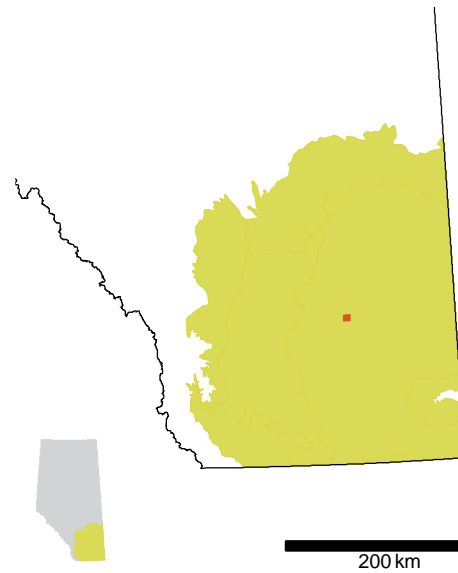
Western burrowing owl

## MUNICIPALITIES

County of Newell No. 4

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

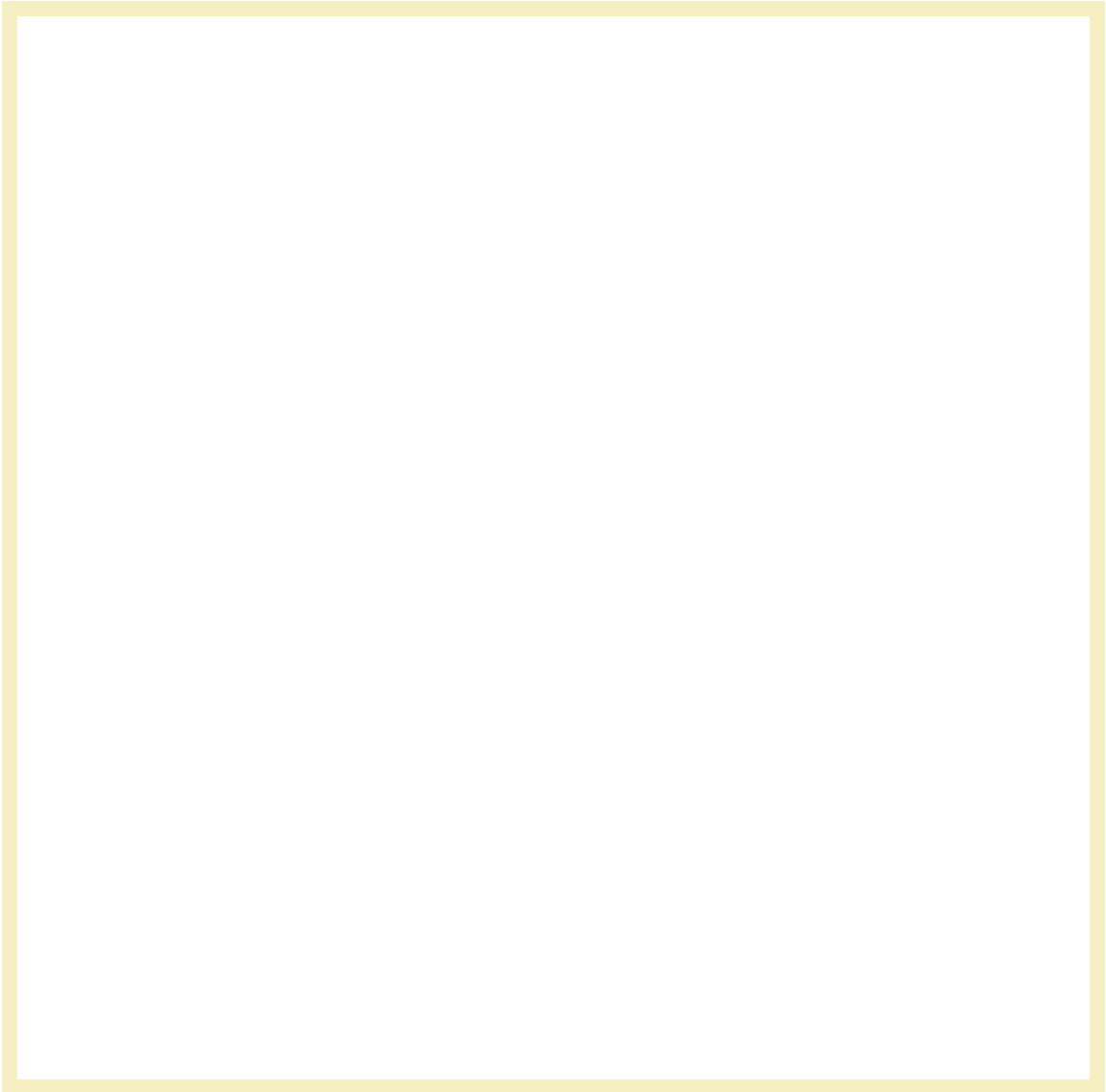
Bow River

## Area:

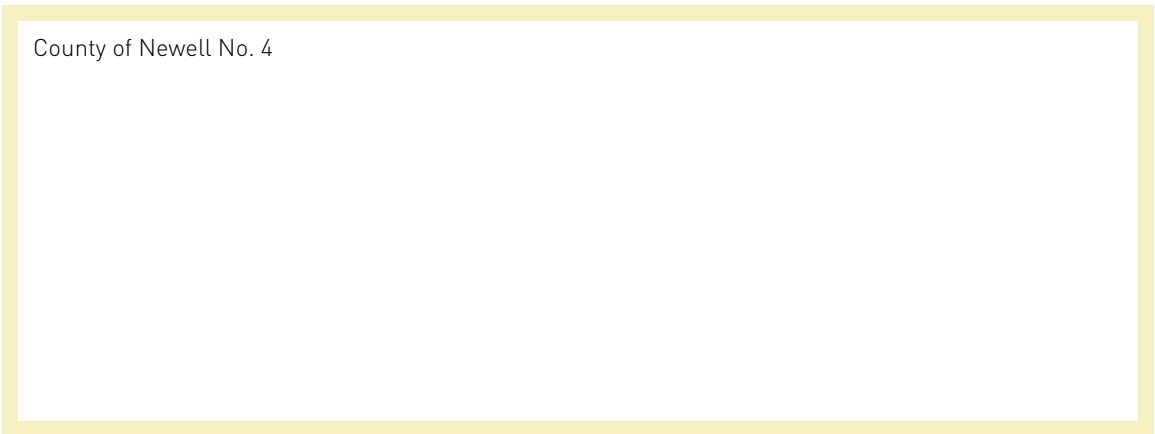
394.7 hectares

3.9 km<sup>2</sup>Density of  
Human Features:Well 2.28 heads/km<sup>2</sup>Road 0.87 km/km<sup>2</sup>Pipeline 0.49 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



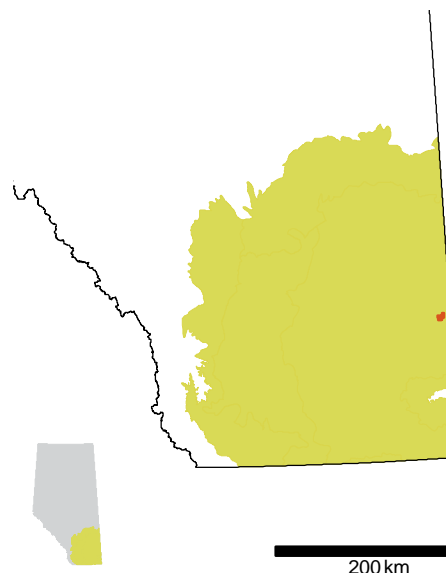
**MUNICIPALITIES**



# Grassland

## 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



## ESA CHARACTERISTICS

### Natural Region(s):

Grassland

### Natural Subregion(s):

Dry Mixedgrass

### River Basin(s):

South Saskatchewan River

### Area:

**2,777.2** hectares

**27.8** km<sup>2</sup>

### Density of Human Features:

Well **2.12** heads/km<sup>2</sup>

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

Pipeline **1.10** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Insects**

Ruddy copper

### **Vascular Plants**

Pale blue-eyed grass

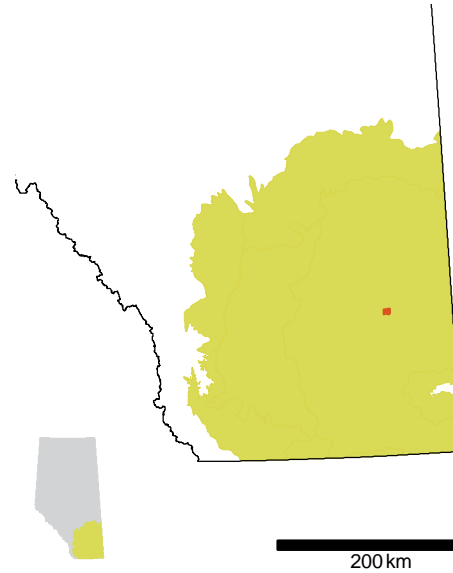
Parry's sedge

## MUNICIPALITIES

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River  
Bow River

## Area:

2,959.7 hectares

29.6 km<sup>2</sup>Density of  
Human Features:Well 4.87 heads/km<sup>2</sup>Road 0.02 km/km<sup>2</sup>Pipeline 1.18 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Low townsendia

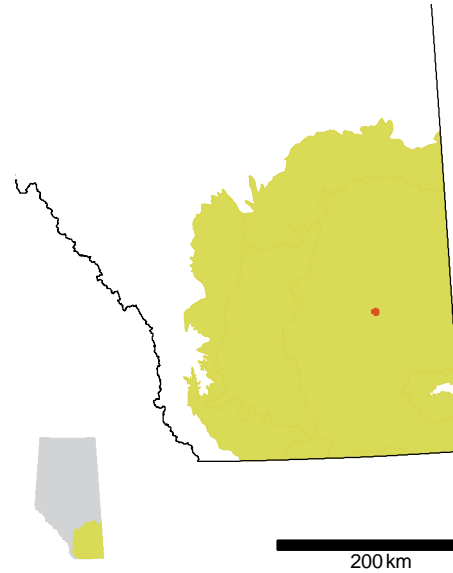
## MUNICIPALITIES

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Bow River

## Area:

2,302.5 hectares

23.0 km<sup>2</sup>Density of  
Human Features:Well 3.82 heads/km<sup>2</sup>Road 0.12 km/km<sup>2</sup>Pipeline 1.23 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Dwarf woollyheads

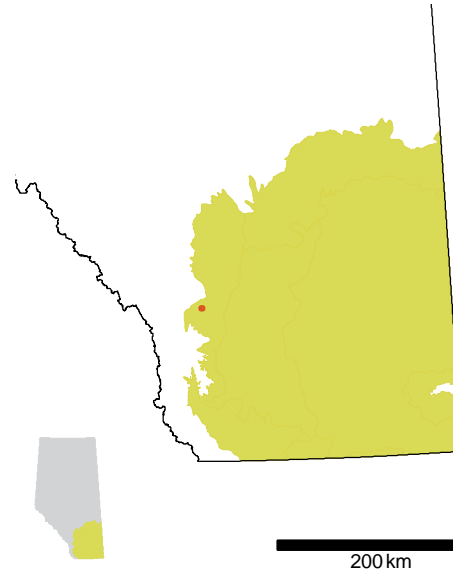
Watson's knotweed

## MUNICIPALITIES

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Foothills Fescue

## River Basin(s):

Bow River

## Area:

264.9 hectares

2.6 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 0.25 km/km<sup>2</sup>Pipeline 0.08 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Vascular Plants**

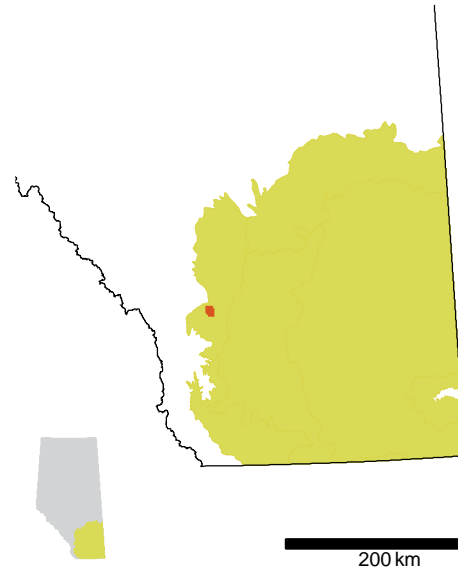
Western false gromwell

**MUNICIPALITIES**

Municipal District of  
Foothills No. 31

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Foothills Fescue

## River Basin(s):

Bow River  
Oldman River

## Area:

863.2 hectares

8.6 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 1.50 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Amphibians and Reptiles**

Leopard frog

**Vascular Plants**

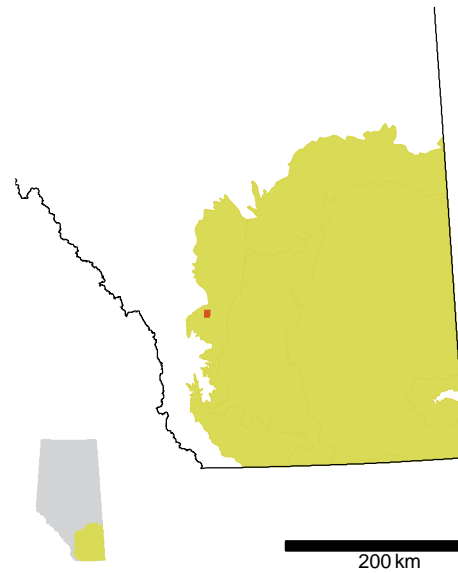
Californian amaranth

**MUNICIPALITIES**

Municipal District of  
Foothills No. 31

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Foothills Fescue

## River Basin(s):


Bow River

## Area:

264.7 hectares


2.6 km<sup>2</sup>Density of  
Human Features:Well 0.38 heads/km<sup>2</sup>Road 1.86 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

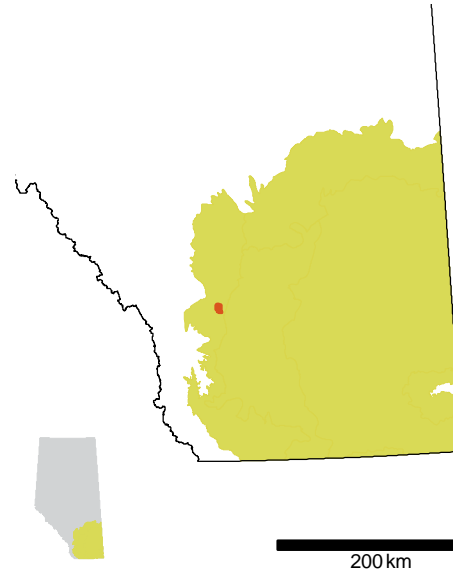
Municipal District of  
Foothills No. 31





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
  - Frank Lake south Important Bird Area



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Foothills Fescue

River Basin(s):

Oldman River

Area:

5,612.3 hectares

56.1 km<sup>2</sup>

Density of Human Features:

Well 0.46 heads/km<sup>2</sup>

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

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

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

White-faced ibis

### **Vascular Plants**

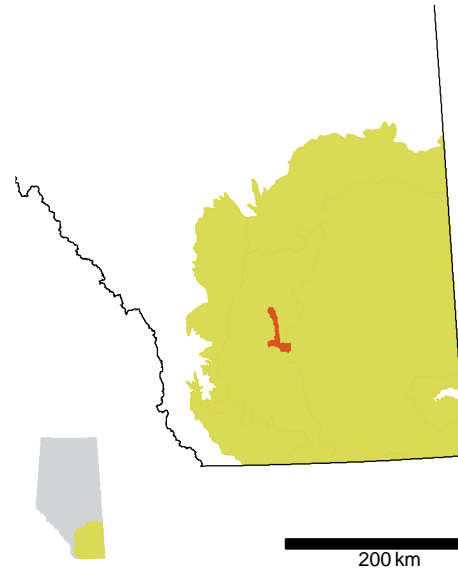
Western blue flag

## MUNICIPALITIES

Municipal District of  
Foothills No. 31

## 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
  - McGregor Lake and Travers Reservoir
  - Important Bird Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Mixedgrass

Dry Mixedgrass

## River Basin(s):

Oldman River

Bow River

## Area:

33,839.2 hectares

338.4 km<sup>2</sup>Density of  
Human Features:Well **0.62** heads/km<sup>2</sup>Road **0.62** km/km<sup>2</sup>Pipeline **0.27** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

Peregrine falcon

Piping plover

Western burrowing owl

### **Insects**

Woodland skipper

### **Vascular Plants**

Bushy cinquefoil

Common beggarticks

Common tickseed

Pale blue-eyed grass

Prairie wedge grass

Salt-marsh sand spurry

## MUNICIPALITIES

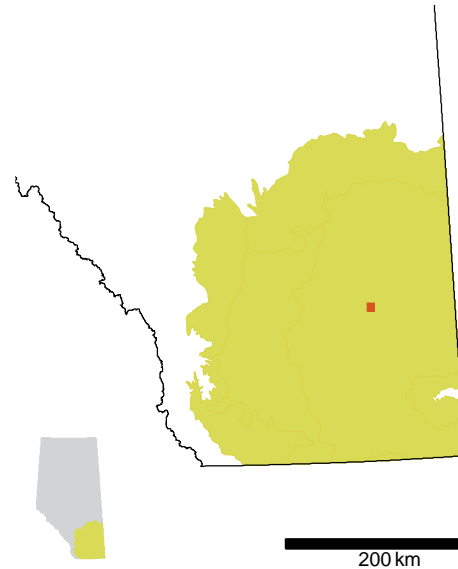
Vulcan County

Municipal District of Taber

County of Lethbridge

## CRITERION

- ☐ 1 Contains **0** element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Iddesleigh Area playa 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):


Bow River

## Area:

64.3 hectares


0.6 km<sup>2</sup>Density of  
Human Features:Well 3.11 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



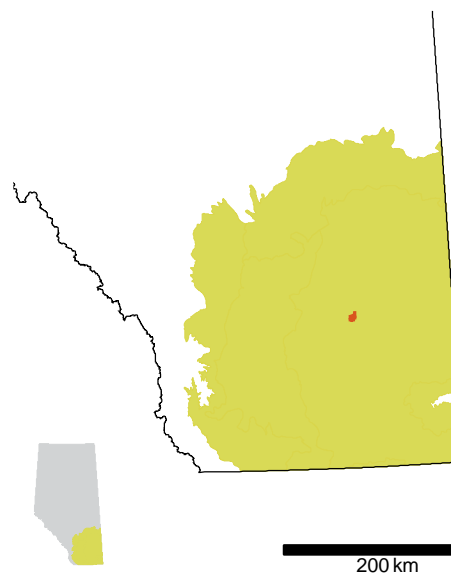
**MUNICIPALITIES**

Cypress 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



Grassland

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Dry Mixedgrass	Bow River

**Area:**

**2,163.1** hectares

**21.6** km<sup>2</sup>

**Density of Human Features:**

Well **3.61** heads/km<sup>2</sup>

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

Pipeline **1.47** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

American white pelican

Ferruginous hawk

Western burrowing owl

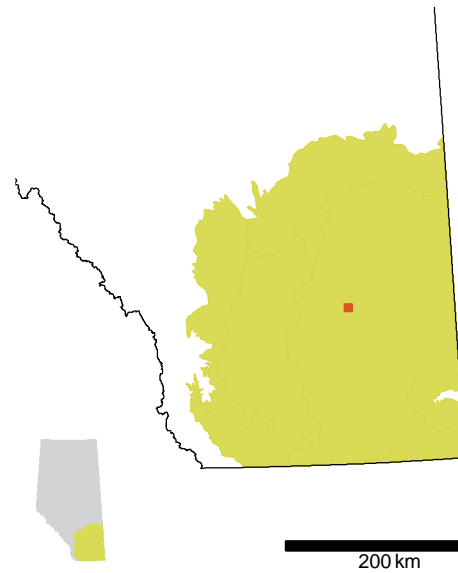
## MUNICIPALITIES

County of Newell No. 4



## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Bow River

## Area:

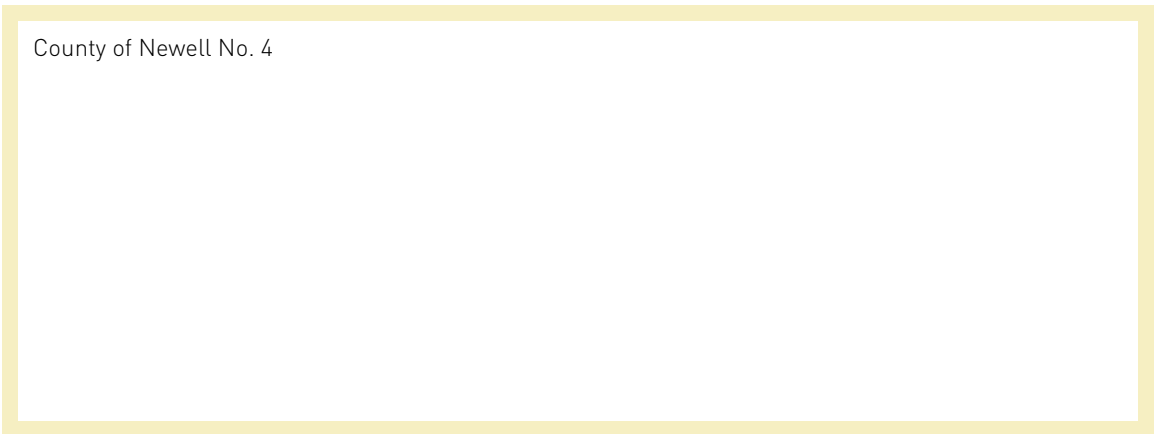
198.4 hectares

2.0 km<sup>2</sup>Density of  
Human Features:Well 2.02 heads/km<sup>2</sup>Road 0.23 km/km<sup>2</sup>Pipeline 0.19 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

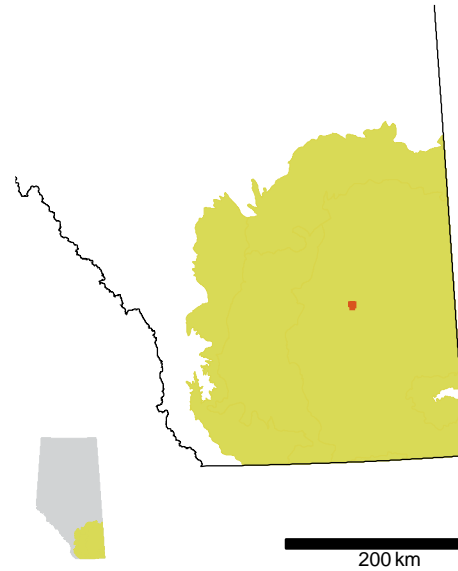


**MUNICIPALITIES**



## CRITERION

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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Bow River

## Area:

662.2 hectares

6.6 km<sup>2</sup>Density of  
Human Features:Well 2.27 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 1.30 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Caspian tern

Ferruginous hawk

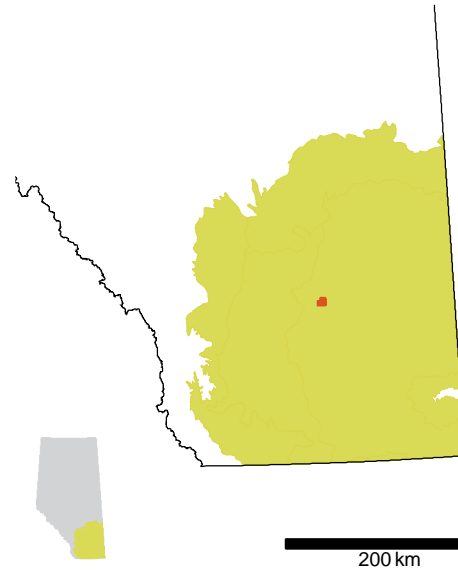
Western burrowing owl

## MUNICIPALITIES

County of Newell No. 4

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Red Deer River

## Area:

1,385.7 hectares

13.9 km<sup>2</sup>Density of  
Human Features:Well 3.03 heads/km<sup>2</sup>Road 0.01 km/km<sup>2</sup>Pipeline 0.87 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

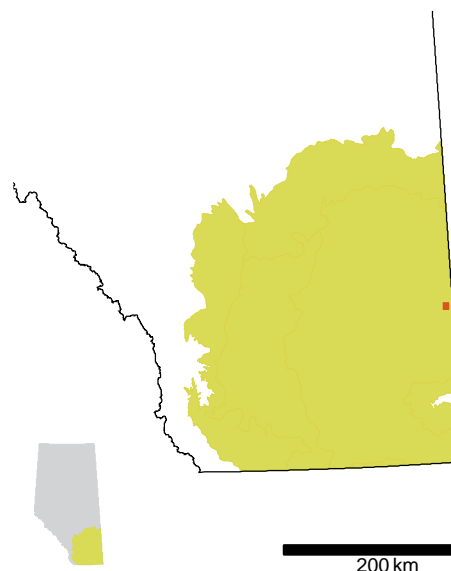
Western burrowing owl

## MUNICIPALITIES

County of Newell No. 4

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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

531.3 hectares

5.3 km<sup>2</sup>

Density of Human Features:

Well 3.20 heads/km<sup>2</sup>

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

Pipeline 0.68 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Great plains toad

### **Birds**

Ferruginous hawk

Western burrowing owl

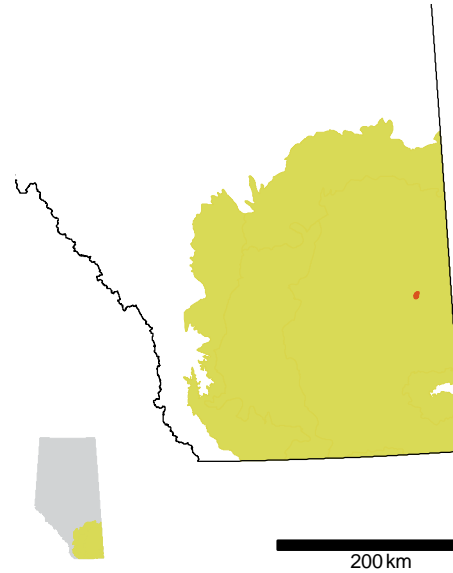
## MUNICIPALITIES

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

1,854.6 hectares

18.5 km<sup>2</sup>Density of  
Human Features:Well 2.00 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 0.60 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Amphibians and Reptiles**

Great plains toad

Leopard frog

**Birds**

Ferruginous hawk

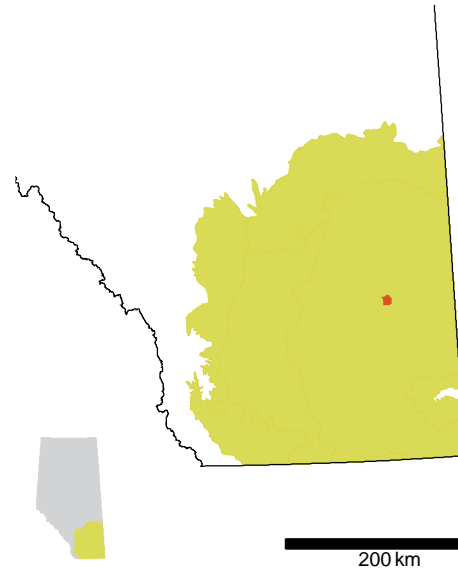
Western burrowing owl

**MUNICIPALITIES**

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Red Deer River  
 South Saskatchewan River  
 Bow River

## Area:

4,035.6 hectares

40.4 km<sup>2</sup>

## Density of Human Features:

Well 5.82 heads/km<sup>2</sup>Road 0.04 km/km<sup>2</sup>Pipeline 1.25 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

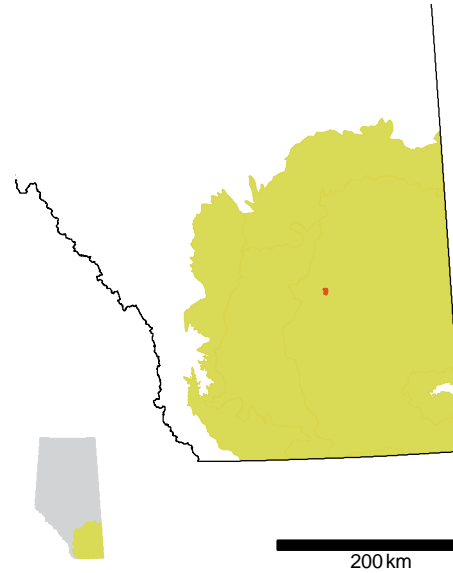
Sandhills cinquefoil

## MUNICIPALITIES

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Red Deer River

## Area:

1,314.0 hectares

13.1 km<sup>2</sup>Density of  
Human Features:Well 3.20 heads/km<sup>2</sup>Road 0.02 km/km<sup>2</sup>Pipeline 0.45 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Amphibians and Reptiles**

Leopard frog

**Birds**

Ferruginous hawk

Western burrowing owl

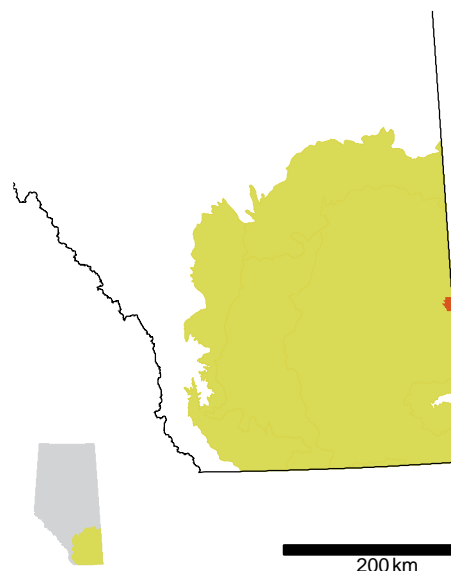
**MUNICIPALITIES**

County of Newell No. 4

# Grassland

## 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



## ESA CHARACTERISTICS

### Natural Region(s):

Grassland

### Natural Subregion(s):

Dry Mixedgrass

### River Basin(s):

South Saskatchewan River

### Area:

4,088.5 hectares

40.9 km<sup>2</sup>

### Density of Human Features:

Well 1.47 heads/km<sup>2</sup>

Road 0.30 km/km<sup>2</sup>

Pipeline 0.87 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Great plains toad

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

Ord's kangaroo rat

### **Vascular Plants**

Bur ragweed

Little-seed rice grass

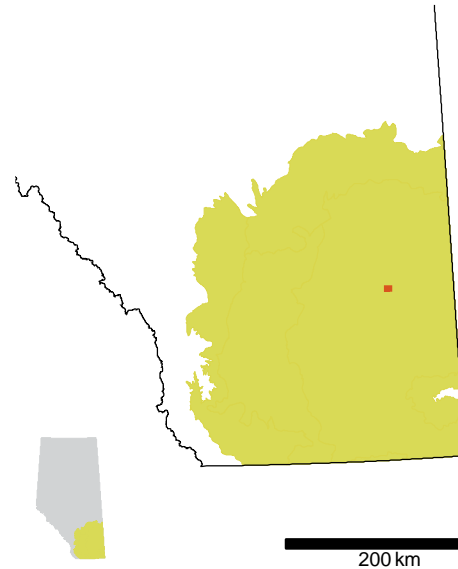
## MUNICIPALITIES

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Red Deer River

## Area:

524.5 hectares

5.2 km<sup>2</sup>Density of  
Human Features:Well 9.53 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 1.46 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Insects**

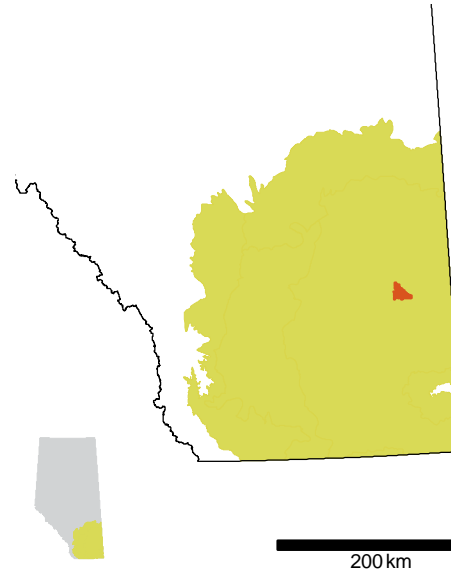
Acadian hairstreak

## MUNICIPALITIES

Special Areas Board (Area No. 2)

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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

**14,544.1** hectares

**145.4** km<sup>2</sup>

Density of Human Features:

Well **3.05** heads/km<sup>2</sup>

Road **0.07** km/km<sup>2</sup>

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

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Great plains toad

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Slender mouse-ear-cress

Water speedwell

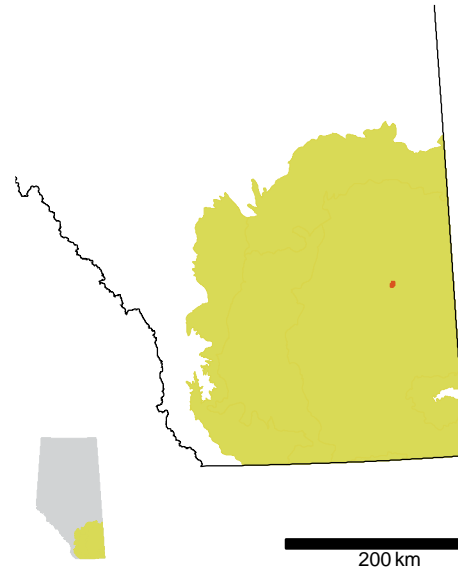
## MUNICIPALITIES

Cypress County

Special Areas Board (Area No. 2)

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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Red Deer River

## Area:

1,115.6 hectares

11.2 km<sup>2</sup>Density of  
Human Features:Well 3.32 heads/km<sup>2</sup>Road 0.02 km/km<sup>2</sup>Pipeline 0.67 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Amphibians and Reptiles**

Leopard frog

**Birds**

Ferruginous hawk

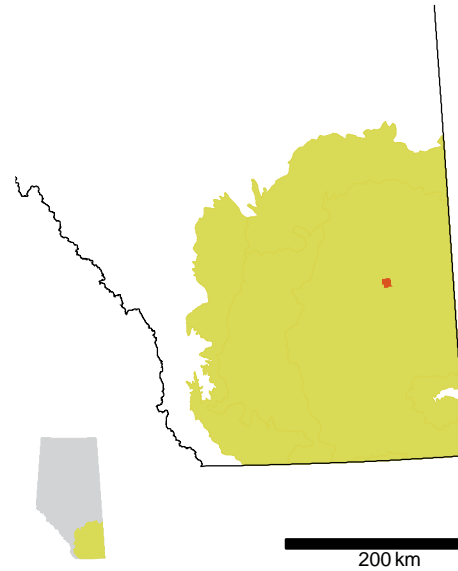
Western burrowing owl

**MUNICIPALITIES**

Special Areas Board (Area No. 2)

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Red Deer River

## Area:

3,083.8 hectares

30.8 km<sup>2</sup>Density of  
Human Features:Well 3.47 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 1.58 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Insects**

Acadian hairstreak

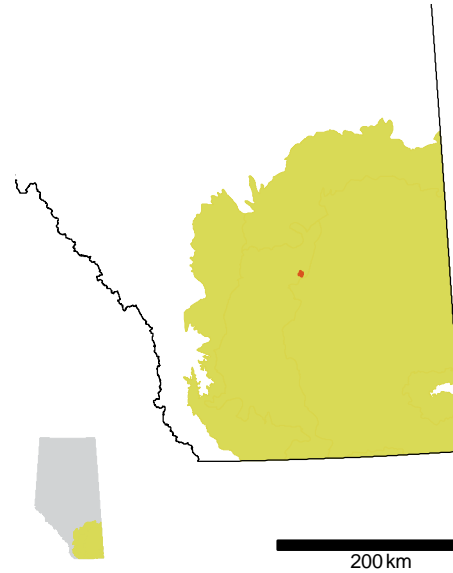
## MUNICIPALITIES

Special Areas Board (Area No. 2)



## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Mixedgrass

## River Basin(s):

Red Deer River

## Area:

1,051.0 hectares

10.5 km<sup>2</sup>Density of  
Human Features:Well 3.24 heads/km<sup>2</sup>Road 0.09 km/km<sup>2</sup>Pipeline 0.25 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Birds**

Ferruginous hawk

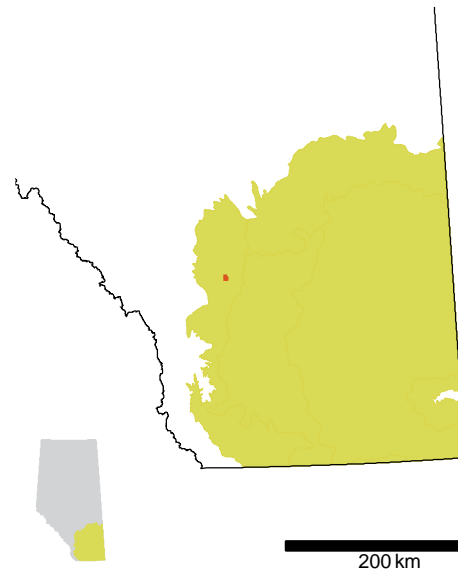
Western burrowing owl

**MUNICIPALITIES**

County of Newell No. 4

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Foothills Fescue

## River Basin(s):

Bow River  
Red Deer River

## Area:

781.7 hectares

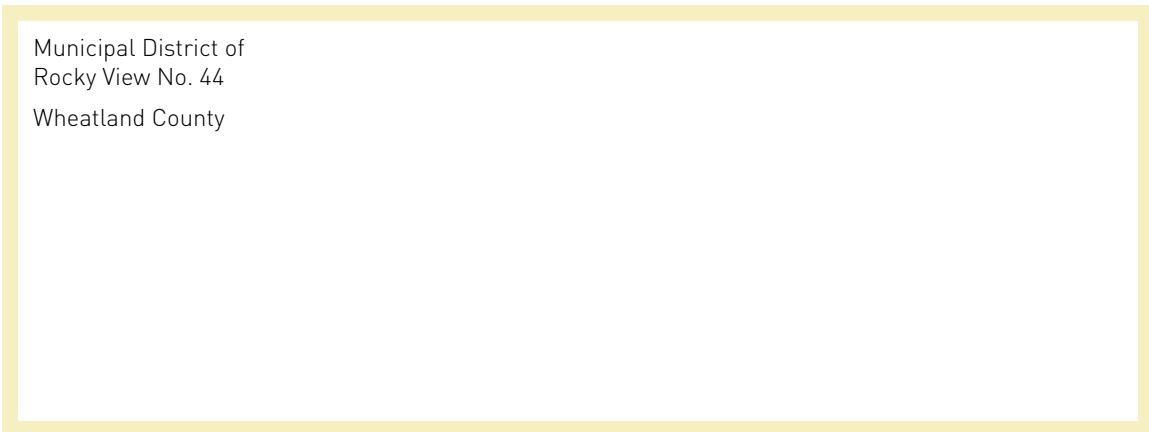
7.8 km<sup>2</sup>Density of  
Human Features:Well 0.64 heads/km<sup>2</sup>Road 0.71 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



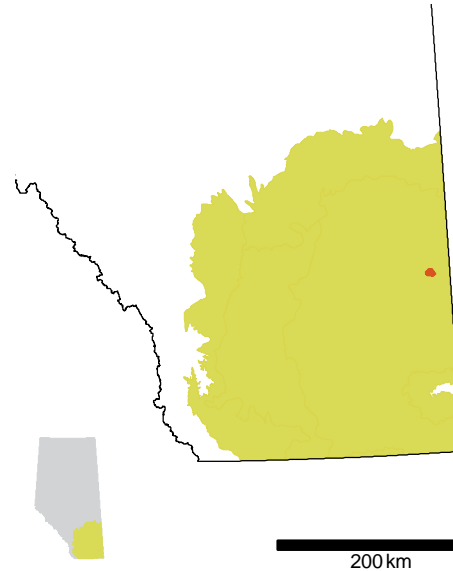
**MUNICIPALITIES**

Municipal District of  
Rocky View No. 44  
Wheatland County



## CRITERION

- ☒ 1 Contains 4 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Bindloss Area salt 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Red Deer River

## Area:

4,283.2 hectares

42.8 km<sup>2</sup>Density of  
Human Features:Well 4.20 heads/km<sup>2</sup>Road 0.09 km/km<sup>2</sup>Pipeline 0.44 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Great plains toad

Leopard frog

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Mouse-ear cress

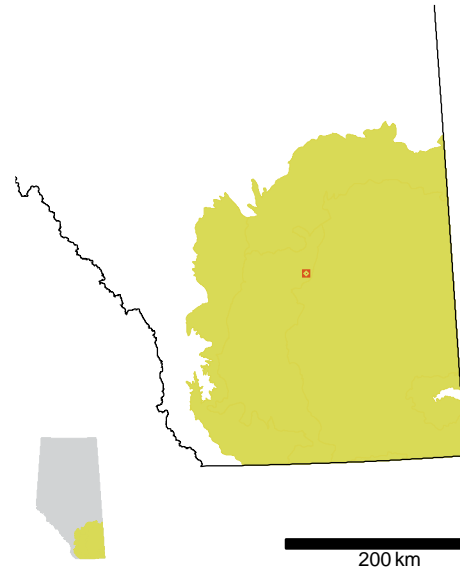
Slender mouse-ear-cress

## MUNICIPALITIES

Special Areas Board (Area No. 2)

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



Grassland

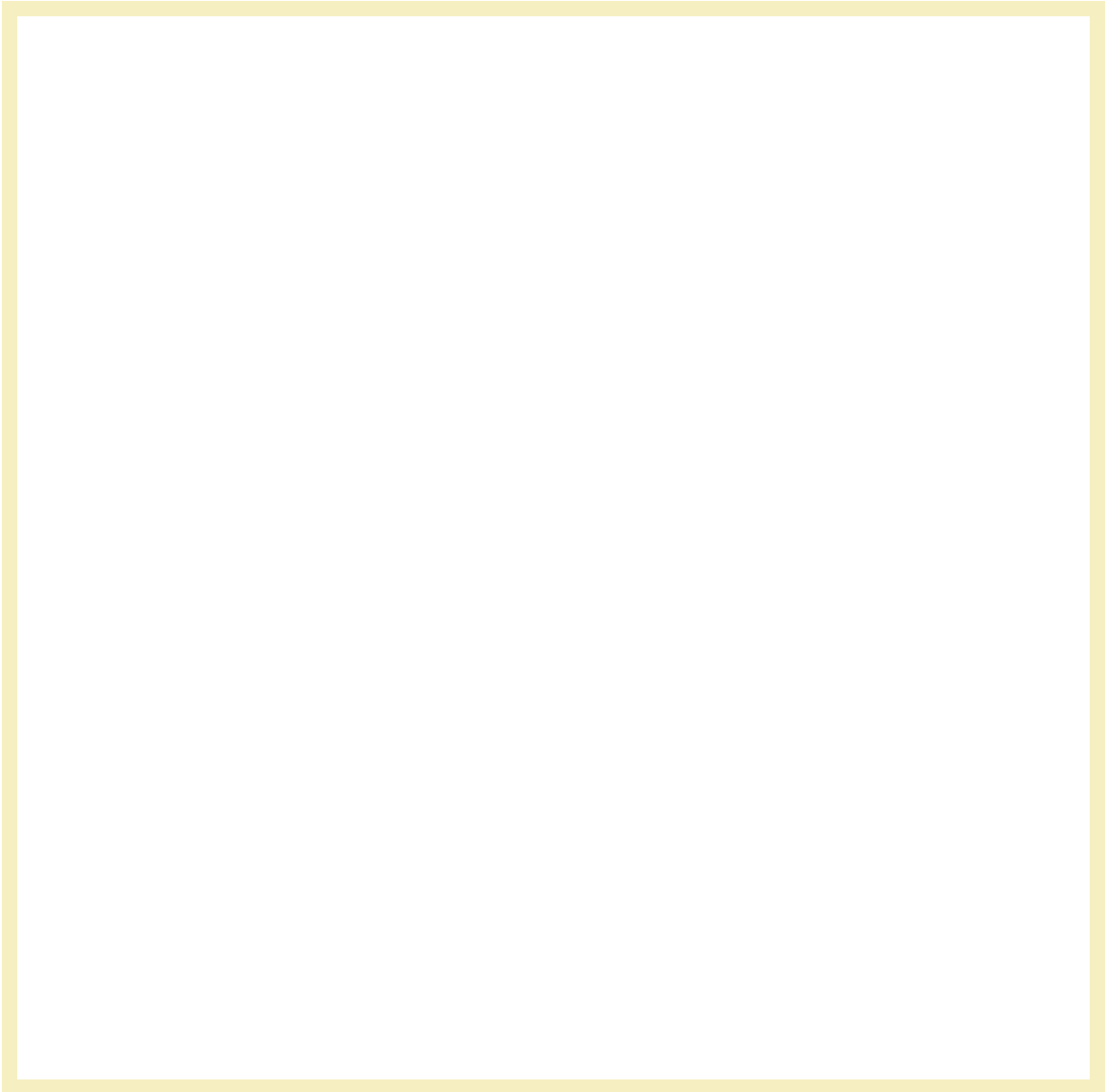
ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Mixedgrass	Red Deer River

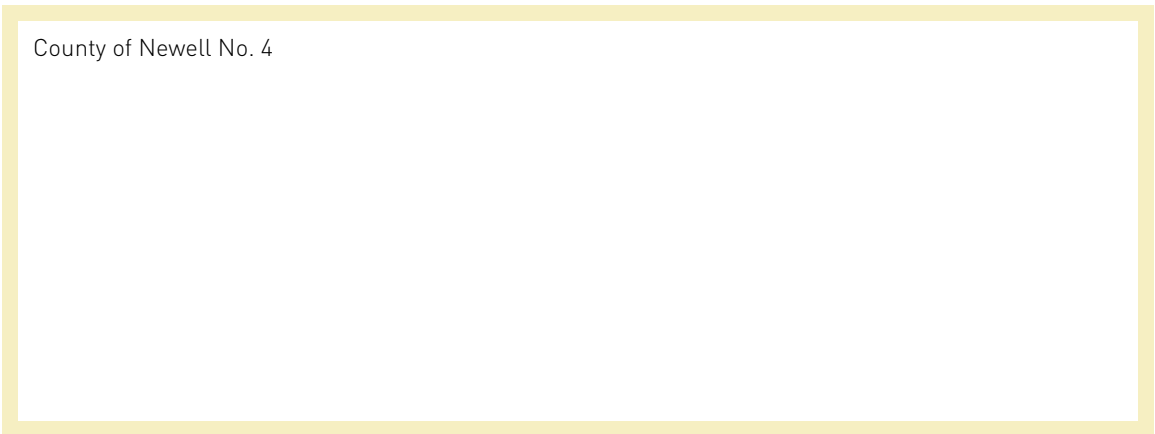
**Area:**  
 65.0 hectares  
 0.6 km<sup>2</sup>

**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**



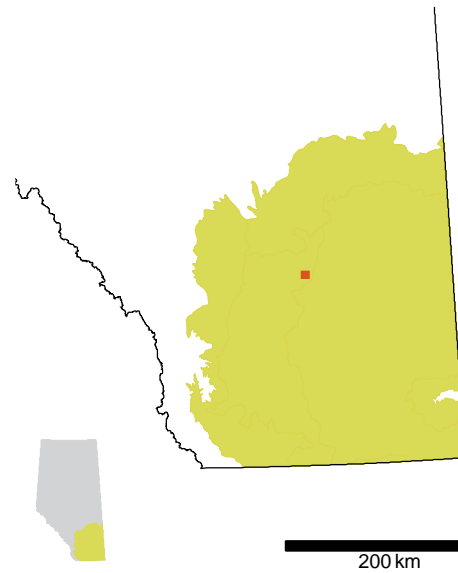
**MUNICIPALITIES**





## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Mixedgrass

## River Basin(s):

Red Deer River

## Area:

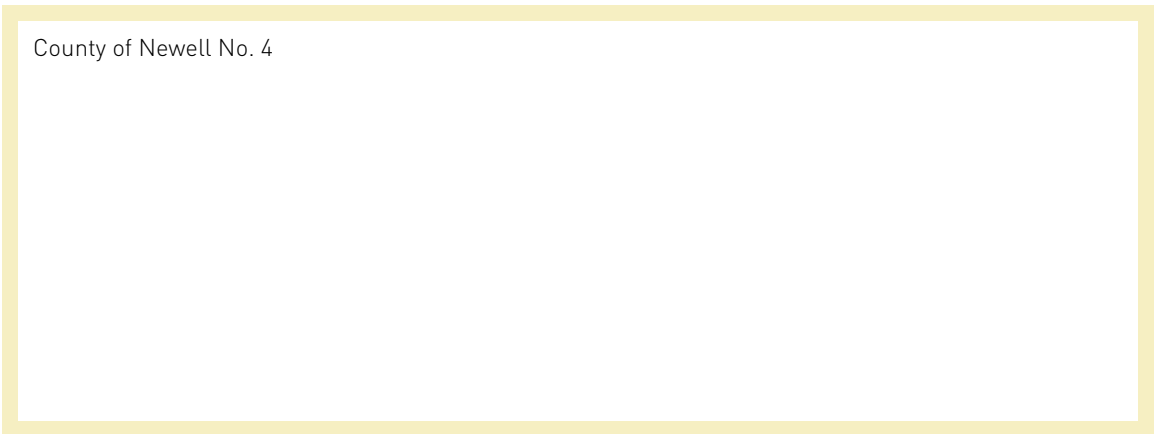
66.9 hectares

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**

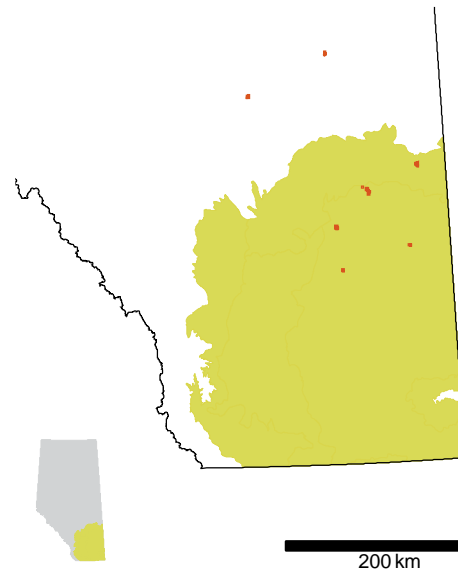


**MUNICIPALITIES**



## CRITERION

- ☐ 1 Contains 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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  - ☐ c Contains riparian areas along the six major rivers
- ☒ 6 Contains large natural areas
- ☐ 7 Contains sites of recognized significance



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland  
Parkland

## Natural Subregion(s):

Dry Mixedgrass  
Central Parkland  
Northern Fescue

## River Basin(s):

North Saskatchewan  
River  
Red Deer River

## Area:

**3,497.6** hectares  
**35.0** km<sup>2</sup>

Density of  
Human Features:

Well **0.77** heads/km<sup>2</sup>  
Road **0.11** km/km<sup>2</sup>  
Pipeline **0.15** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Birds

Western burrowing owl

## MUNICIPALITIES

Special Areas Board (Area No. 2)

Special Areas Board (Area No. 4)

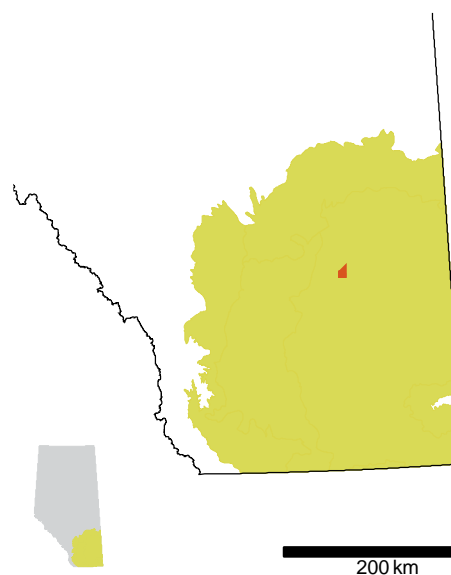
Ponoka County

Beaver County

Special Areas Board (Area No. 3)

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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

Red Deer River

Area:

131.2 hectares

1.3 km<sup>2</sup>


Density of Human Features:

Well 4.57 heads/km<sup>2</sup>

Road 0.92 km/km<sup>2</sup>


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

**ELEMENTS OF CONSERVATION CONCERN**



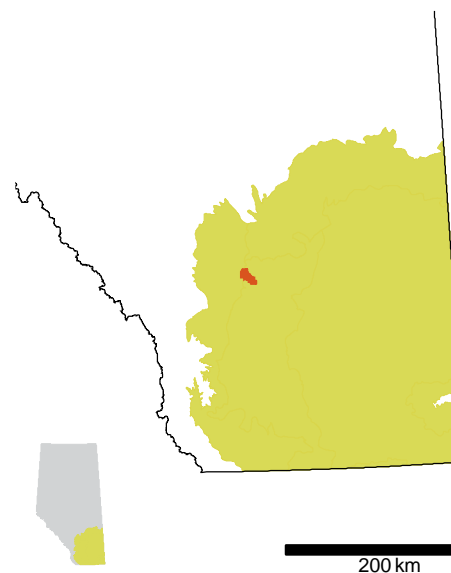
**MUNICIPALITIES**

Special Areas Board (Area No. 2)



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
  - Eagle, Namaka and Stobart Lakes
  - Important Bird Area



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Mixedgrass  
Foothills Fescue

River Basin(s):

Bow River

Area:

11,073.7 hectares  
110.7 km<sup>2</sup>

Density of  
Human Features:

Well 0.68 heads/km<sup>2</sup>  
Road 0.70 km/km<sup>2</sup>  
Pipeline 0.11 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

Western burrowing owl

White-faced ibis

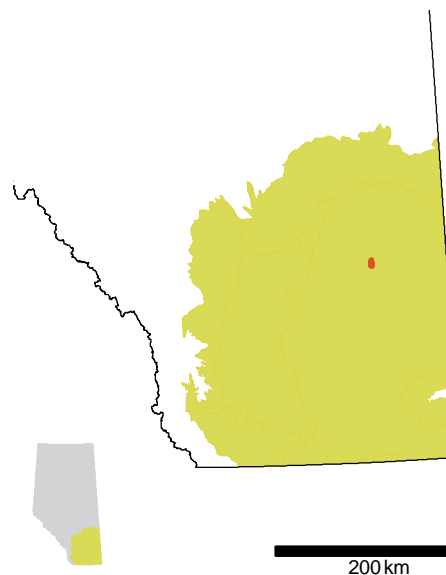
## MUNICIPALITIES

Wheatland 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Red Deer River

## Area:

798.8 hectares

8.0 km<sup>2</sup>Density of  
Human Features:Well 1.00 heads/km<sup>2</sup>Road 0.21 km/km<sup>2</sup>Pipeline 0.48 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Shrubby evening-primrose

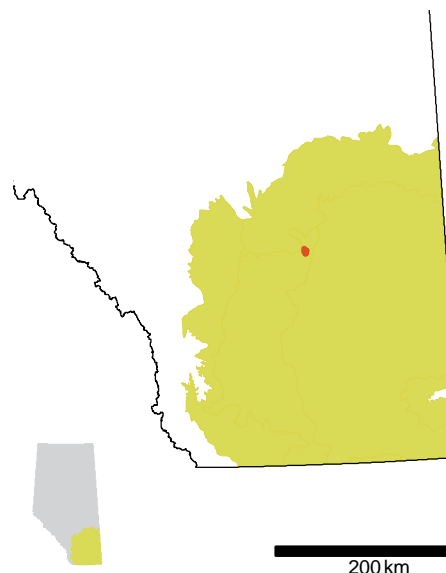
Watson's knotweed

## MUNICIPALITIES

Special Areas Board (Area No. 3)

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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Mixedgrass

River Basin(s):

Red Deer River

Area:

859.2 hectares

8.6 km<sup>2</sup>

Density of Human Features:

Well 1.05 heads/km<sup>2</sup>

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

Pipeline 0.13 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Dwarf woollyheads

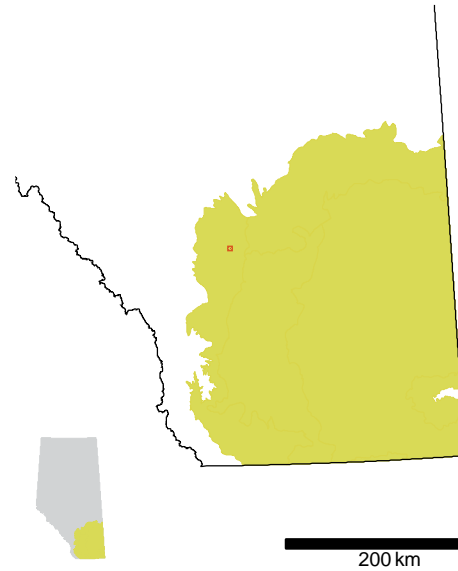
## MUNICIPALITIES

Wheatland County

County of Newell No. 4

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Foothills Fescue

## River Basin(s):

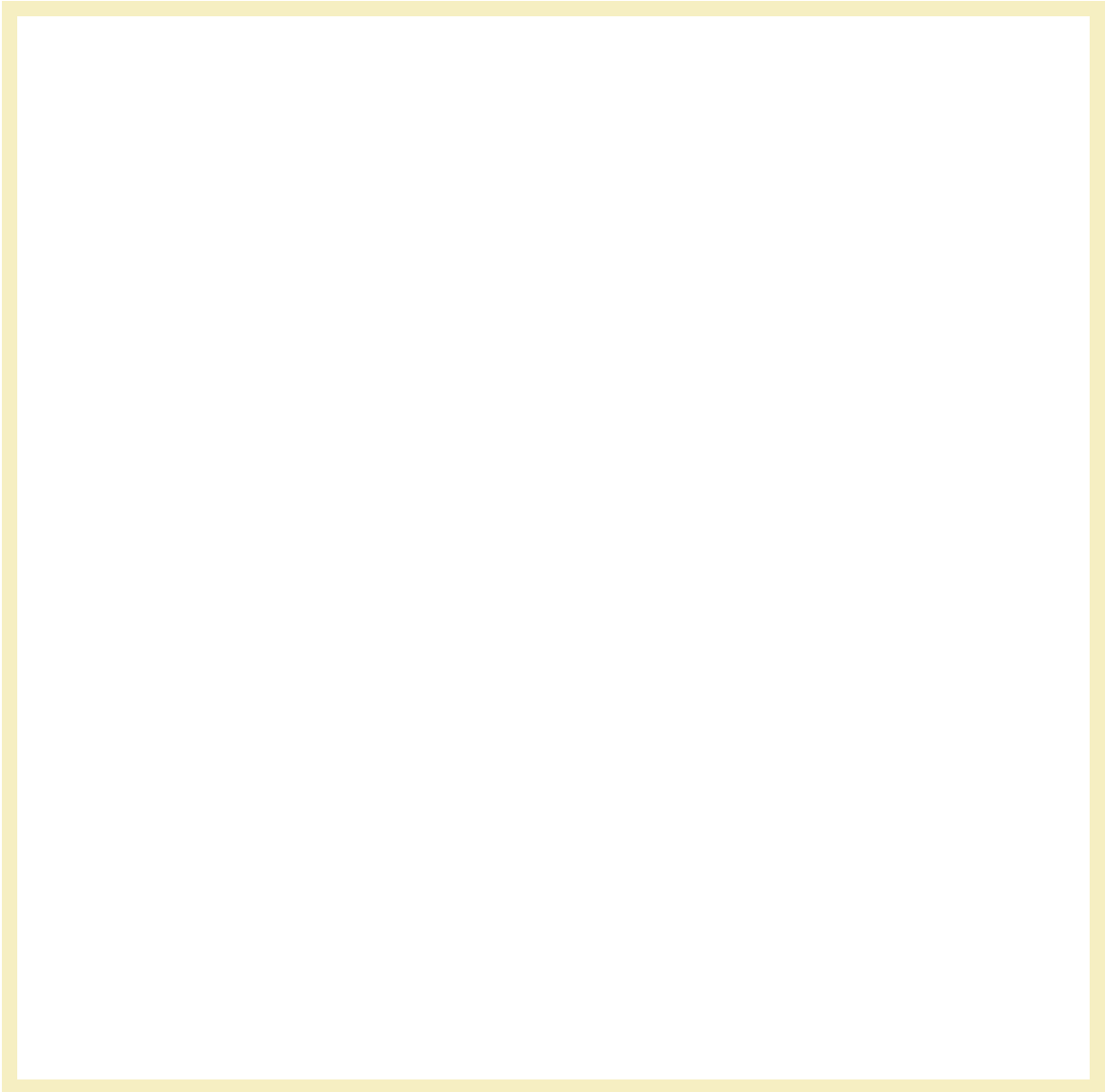
Red Deer River

## Area:

64.8 hectares

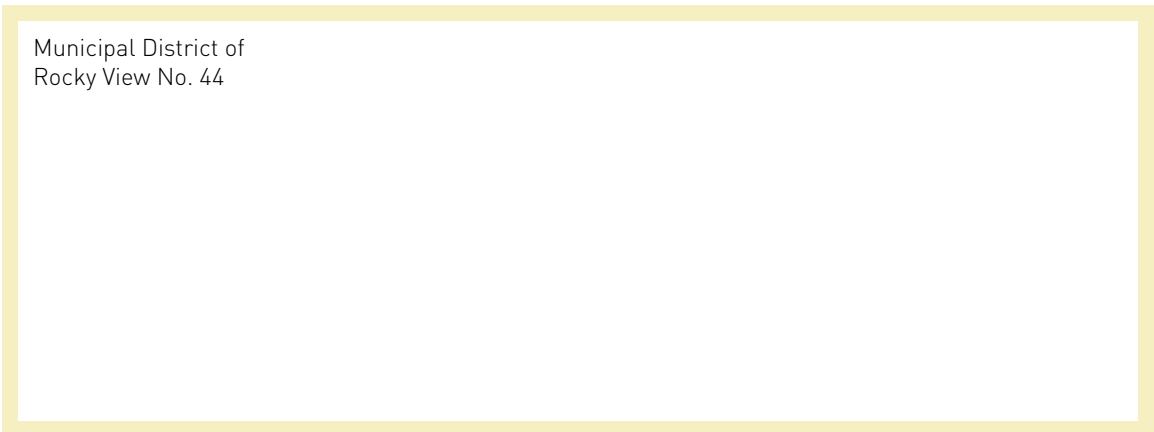
0.6 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



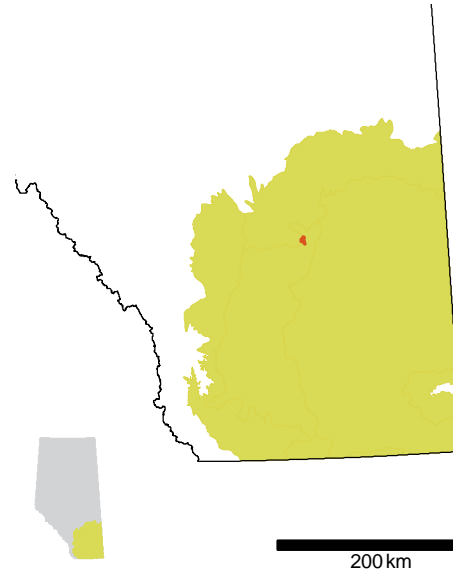
**MUNICIPALITIES**

Municipal District of  
Rocky View No. 44



## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Mixedgrass  
Northern Fescue

## River Basin(s):

Red Deer River

## Area:

1,641.8 hectares

16.4 km<sup>2</sup>Density of  
Human Features:Well 0.79 heads/km<sup>2</sup>Road 0.28 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Dwarf woollyheads

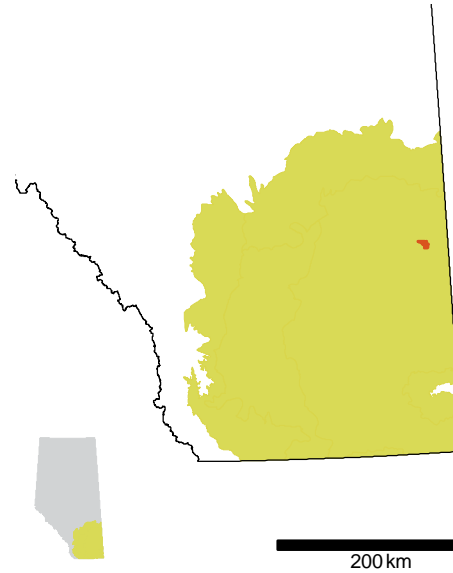
## MUNICIPALITIES

Wheatland 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Red Deer River

## Area:

4,475.7 hectares

44.8 km<sup>2</sup>Density of  
Human Features:Well **0.94** heads/km<sup>2</sup>Road **0.02** km/km<sup>2</sup>Pipeline **0.38** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

*Cerastium brachypodum*

Chaffweed

Hairy pepperwort

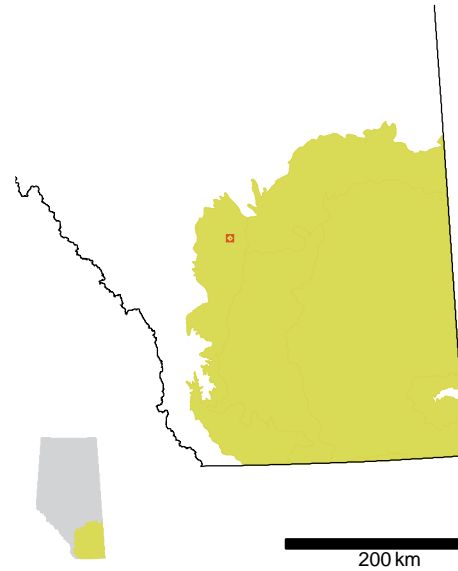
## MUNICIPALITIES

Municipal District of  
Acadia No. 34

Special Areas Board (Area No. 3)

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Foothills Fescue

## River Basin(s):

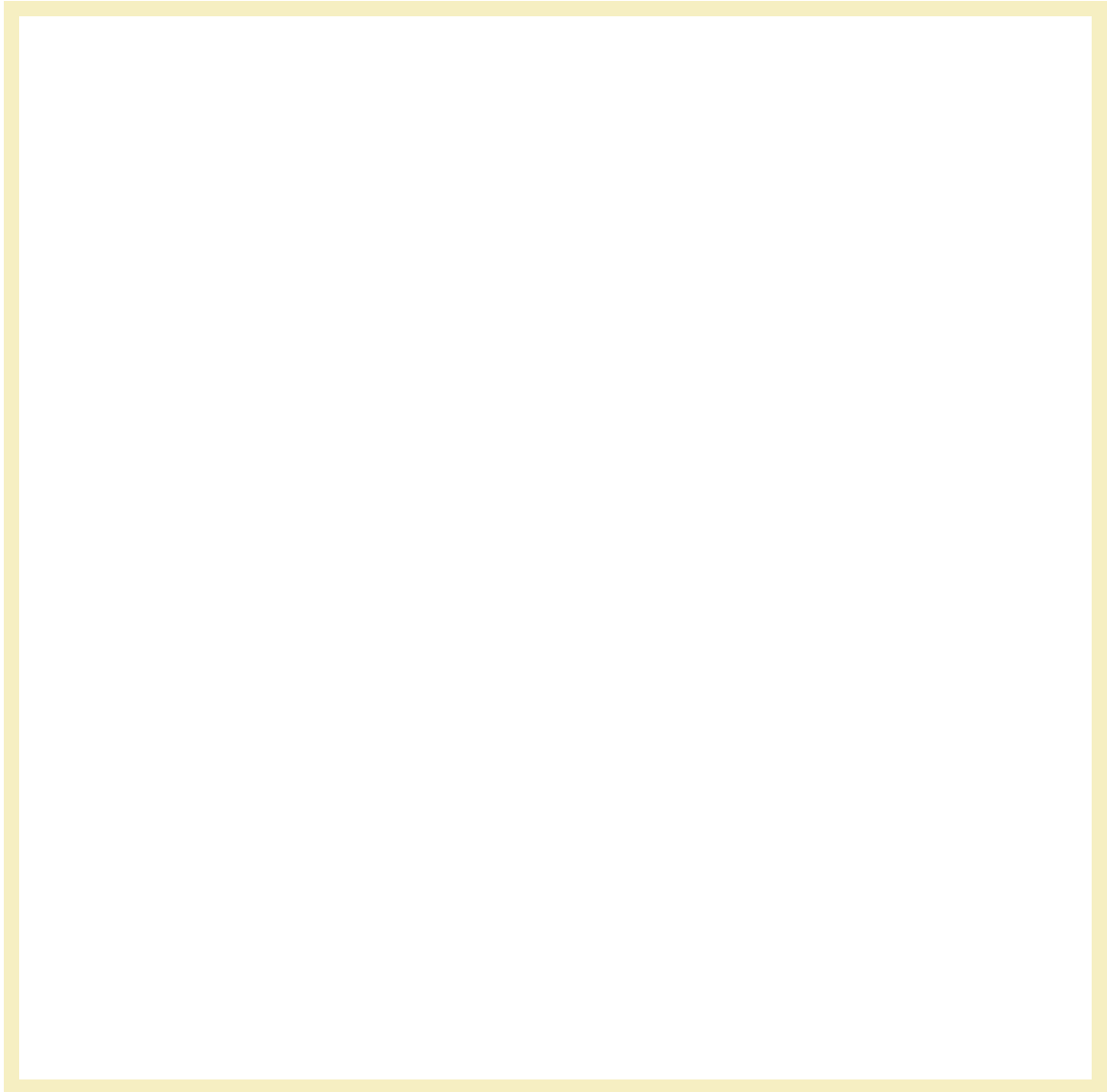
Red Deer River

## Area:

65.0 hectares

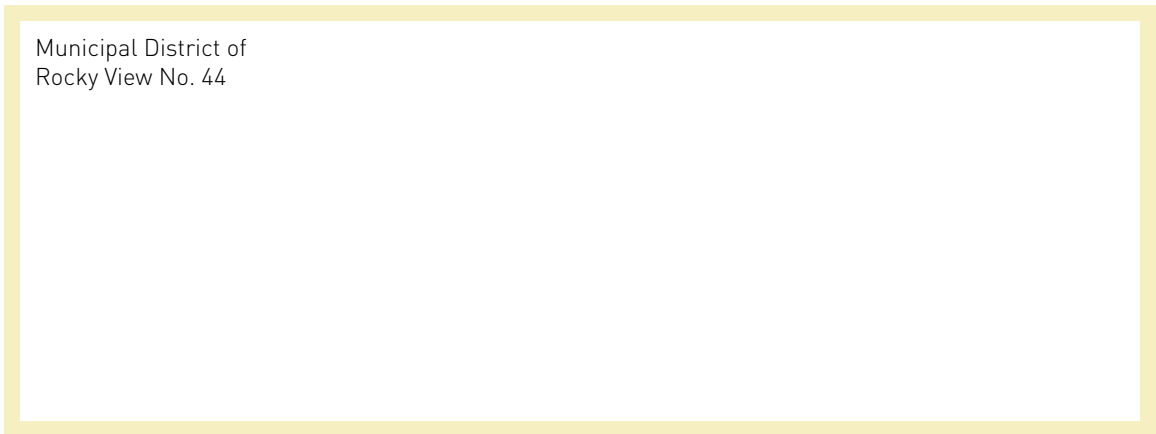
0.7 km<sup>2</sup>Density of  
Human Features:Well 1.54 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



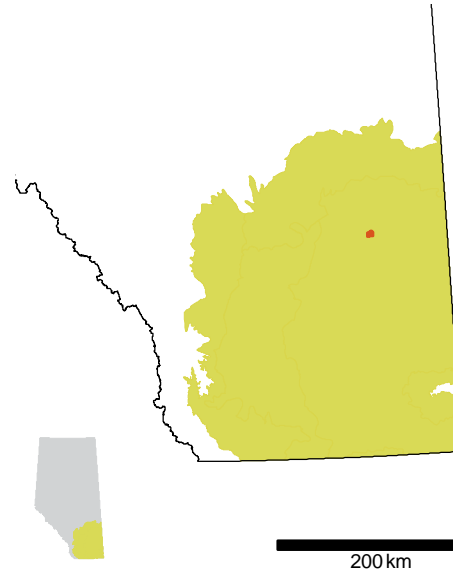
**MUNICIPALITIES**

Municipal District of  
Rocky View No. 44



## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Red Deer River

## Area:

3,087.3 hectares

30.9 km<sup>2</sup>Density of  
Human Features:Well 0.55 heads/km<sup>2</sup>Road 0.50 km/km<sup>2</sup>Pipeline 0.15 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Early buttercup

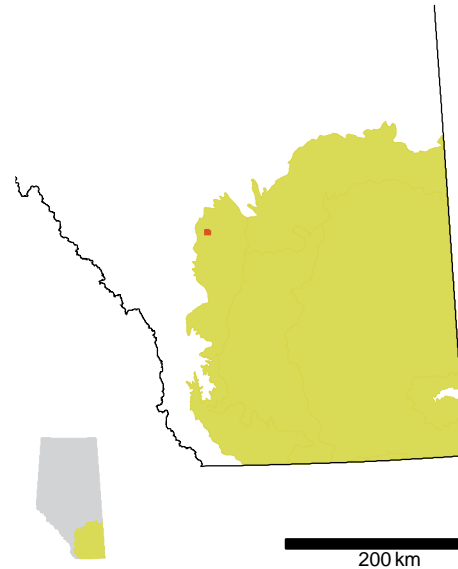
## MUNICIPALITIES

Special Areas Board (Area No. 3)

Special Areas Board (Area No. 2)

CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Airdrie Area mudlins
- ☐ 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



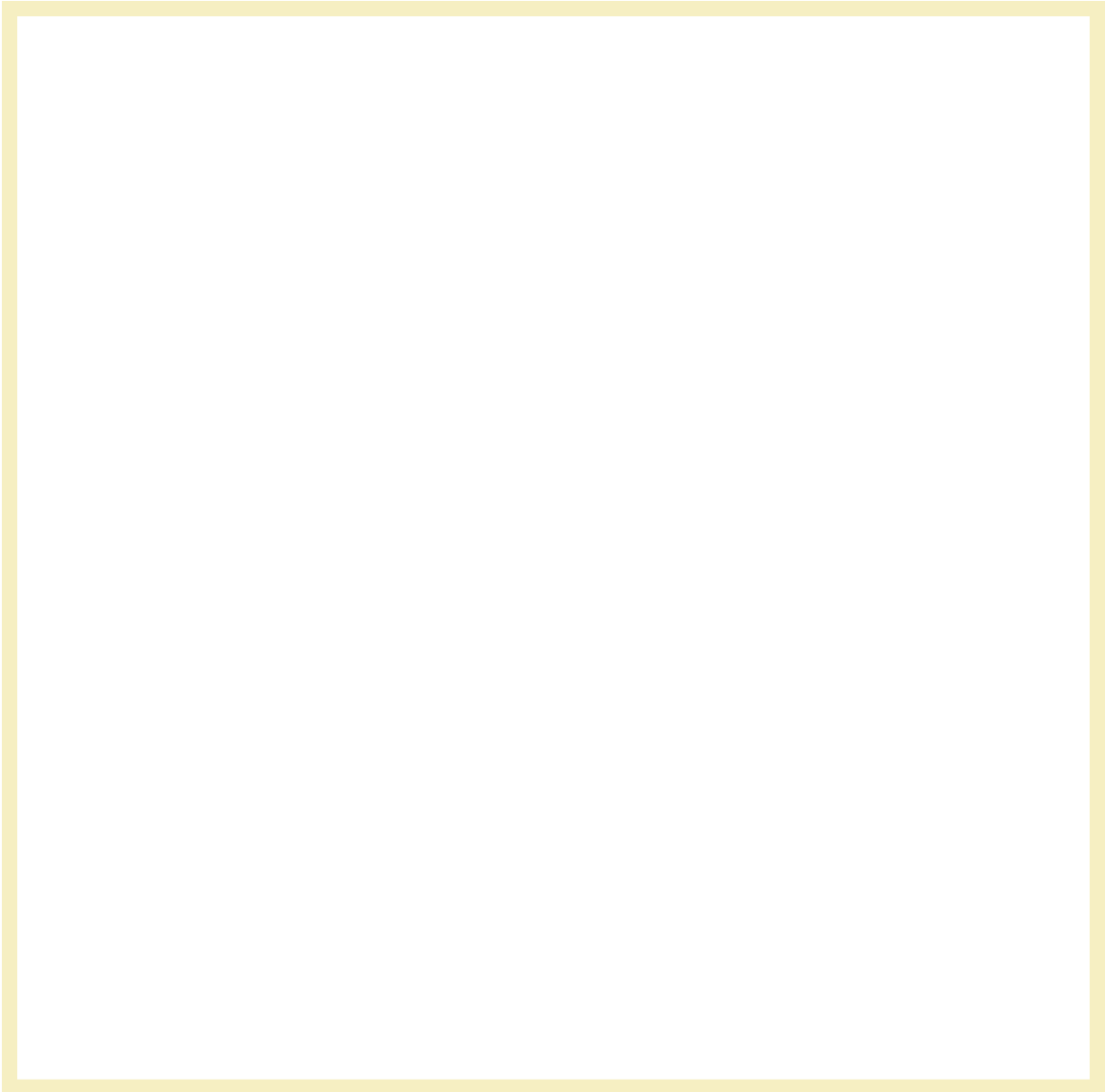
Grassland

ESA CHARACTERISTICS

Natural Region(s):	Natural Subregion(s):	River Basin(s):
Grassland	Foothills Fescue	Red Deer River Bow River

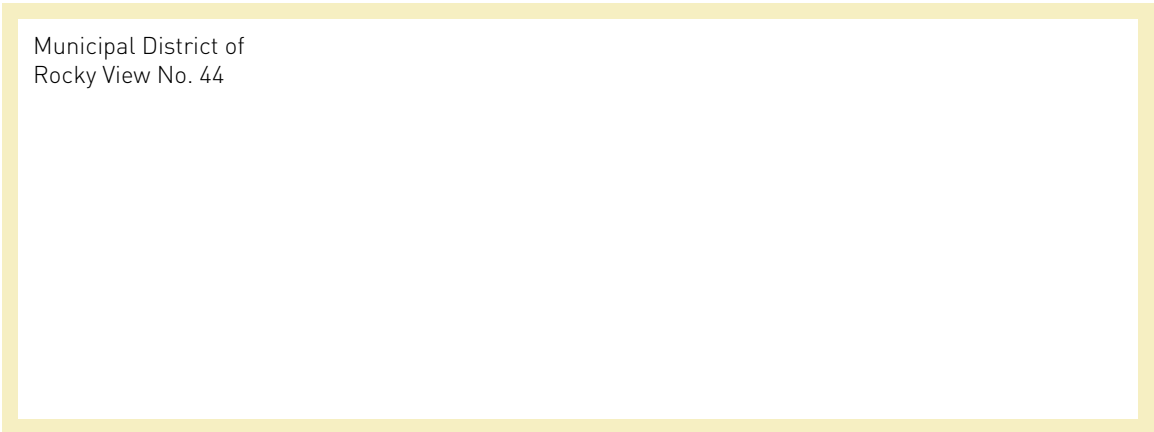
Area:
1,651.1 hectares
16.5 km <sup>2</sup>
Density of Human Features:
Well 0.12 heads/km <sup>2</sup>
Road 0.93 km/km <sup>2</sup>
Pipeline 0.27 km/km <sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**



**MUNICIPALITIES**

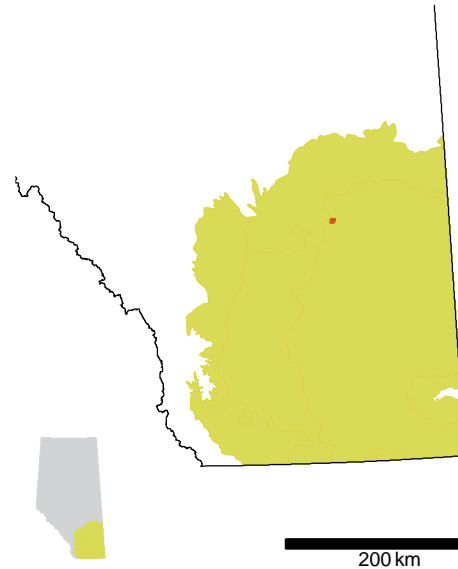
Municipal District of  
Rocky View No. 44





## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Red Deer River

## Area:

921.5 hectares

9.2 km<sup>2</sup>Density of  
Human Features:Well 0.33 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 0.26 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Birds

Ferruginous hawk

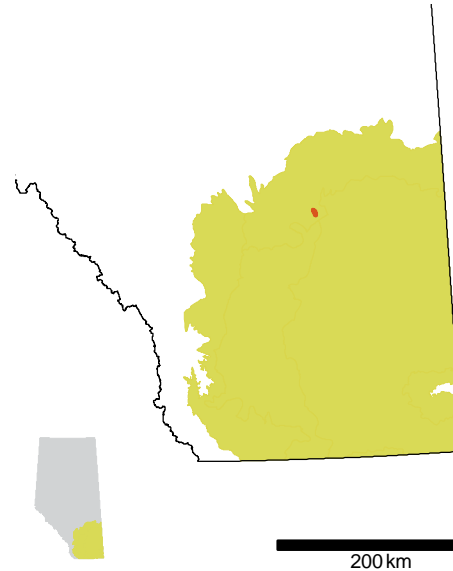
Western burrowing owl

## MUNICIPALITIES

Special Areas Board (Area No. 2)

## 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  
Handhills Lake Important Bird Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Northern Fescue

## River Basin(s):

Red Deer River

## Area:

2,243.4 hectares

22.4 km<sup>2</sup>Density of  
Human Features:Well 0.40 heads/km<sup>2</sup>Road 0.24 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Birds**

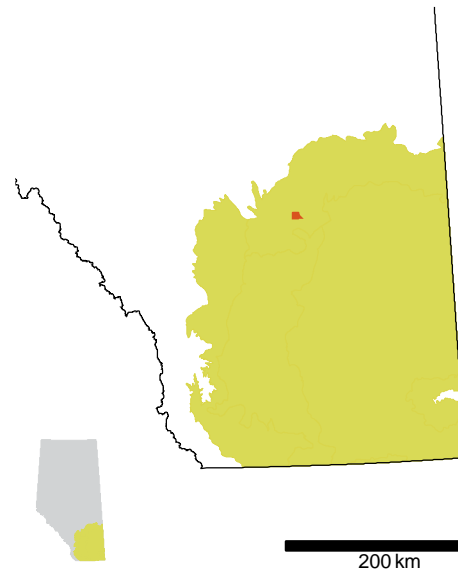
Piping plover

**MUNICIPALITIES**

Special Areas Board (Area No. 2)

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



Grassland

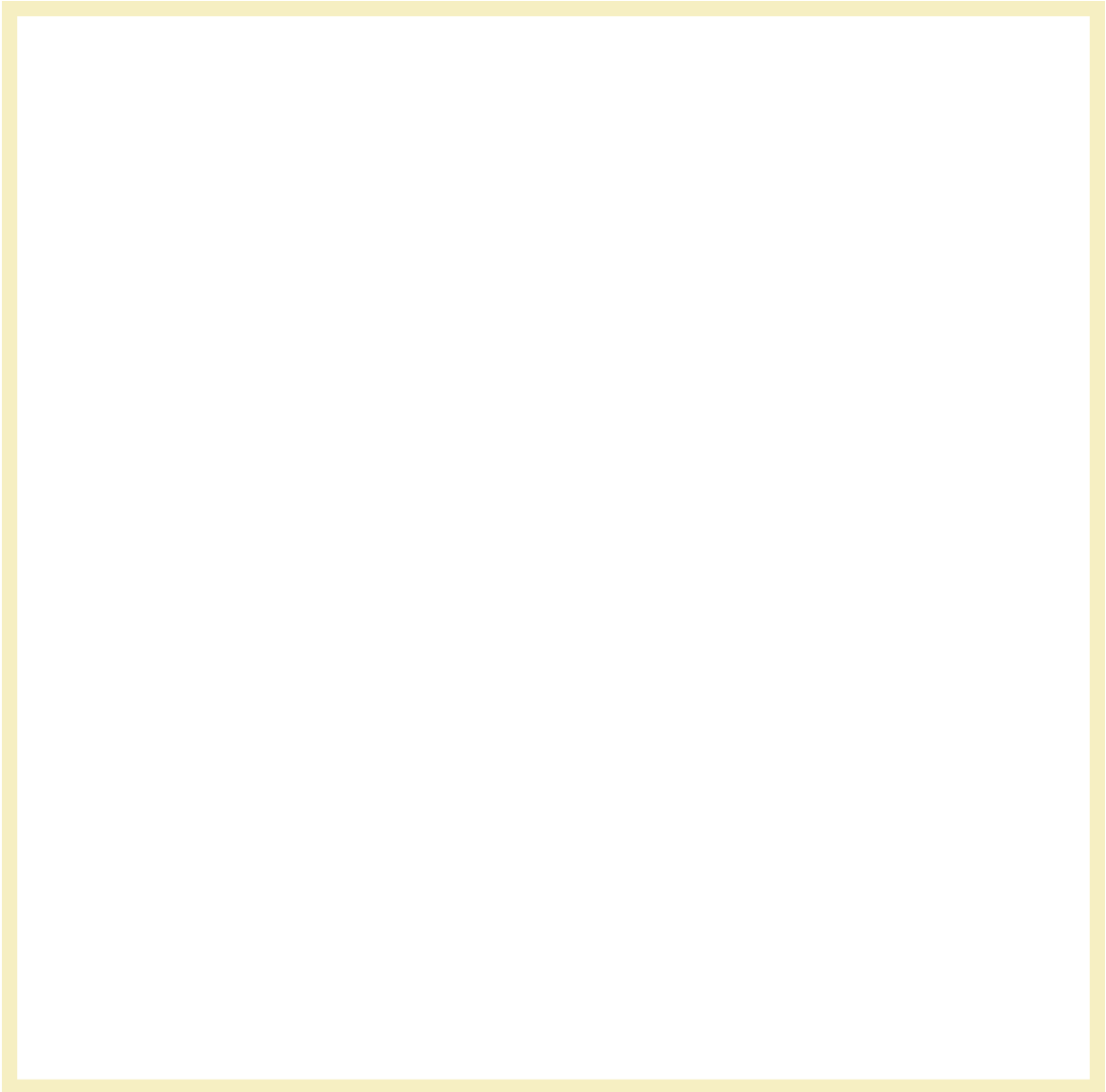
ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Northern Fescue	Red Deer River

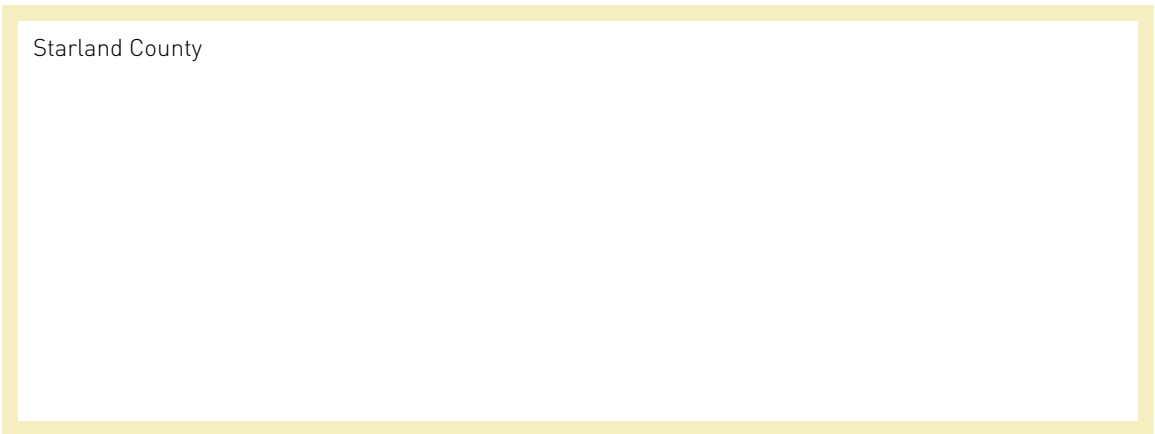
**Area:**  
**852.0** hectares  
**8.5** km<sup>2</sup>

**Density of Human Features:**  
 Well **1.17** heads/km<sup>2</sup>  
 Road **0.79** km/km<sup>2</sup>  
 Pipeline **0** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

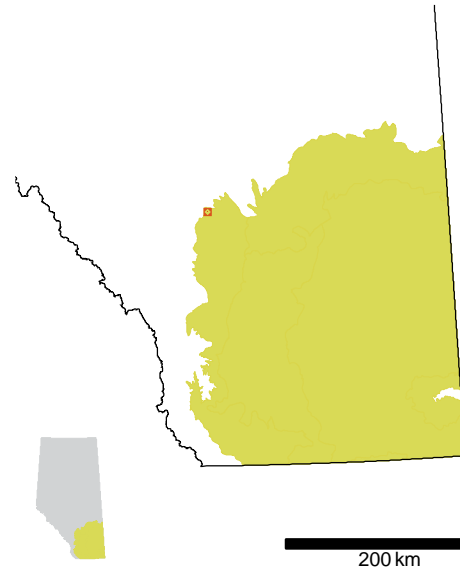


**MUNICIPALITIES**



## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Rosebud Creek Area mudlins
- ☐ 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Foothills Fescue

## River Basin(s):


Red Deer River

## Area:

66.3 hectares


0.7 km<sup>2</sup>Density of  
Human Features:Well 0 heads/km<sup>2</sup>Road 1.21 km/km<sup>2</sup>Pipeline 1.30 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**

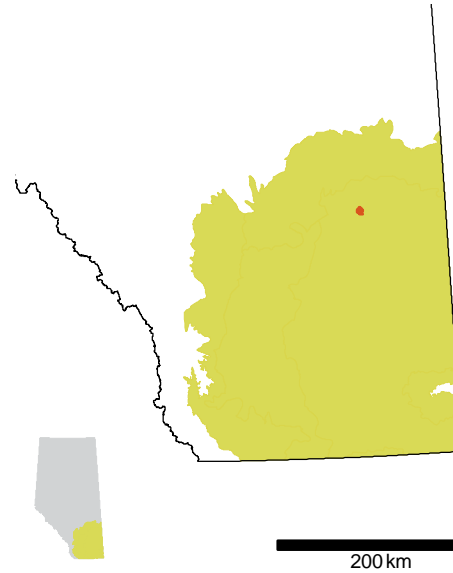
Mountain View County

A large, empty rectangular box with a thin yellow border, intended for mapping municipalities. The text "Mountain View County" is visible in the top-left corner of the box.



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



Grassland

ESA CHARACTERISTICS

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

**Area:**  
**3,228.9** hectares  
**32.3** km<sup>2</sup>

**Density of Human Features:**  
 Well **0.46** heads/km<sup>2</sup>  
 Road **0.51** km/km<sup>2</sup>  
 Pipeline **0** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

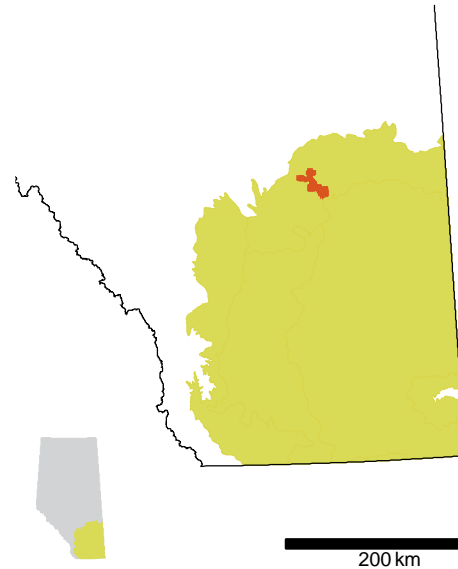
Spatulate-leaved heliotrope

## MUNICIPALITIES

Special Areas Board (Area No. 2)

## 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
  - Chain, Spiers and Farrell Lakes Important Bird Area
  - Dowling Lake Important Bird Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Northern Fescue  
Dry Mixedgrass

## River Basin(s):

Red Deer River

## Area:

25,003.6 hectares  
250.0 km<sup>2</sup>

## Density of Human Features:

Well 0.67 heads/km<sup>2</sup>  
Road 0.51 km/km<sup>2</sup>  
Pipeline 0.15 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

Piping plover

Western burrowing owl

### **Liverworts**

*Riccia beyrichiana*

*Riccia cavernosa*

### **Mosses**

*Bryum marratii*

Long-stalked beardless moss

### **Vascular Plants**

Low cinquefoil

Spiked lobelia

## MUNICIPALITIES

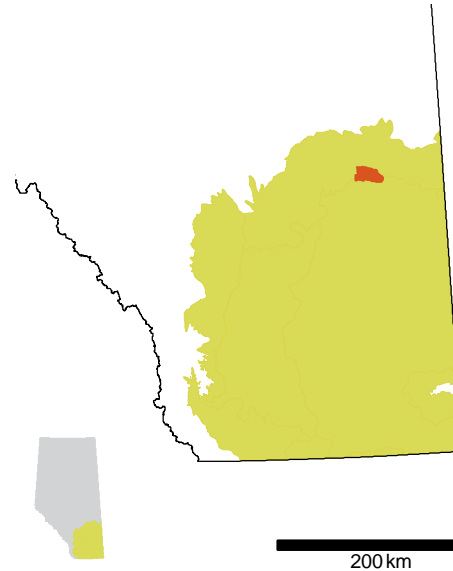
Special Areas Board (Area No. 2)

County of Stettler No. 6

Starland 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
  - Kirkpatrick and Fitzgerald Lakes
  - Important Bird Area



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Northern Fescue  
Dry Mixedgrass

River Basin(s):

North Saskatchewan  
River

Area:

30,736.6 hectares  
307.4 km<sup>2</sup>

Density of  
Human Features:

Well 1.09 heads/km<sup>2</sup>  
Road 0.58 km/km<sup>2</sup>  
Pipeline 0.20 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Field toad-flax

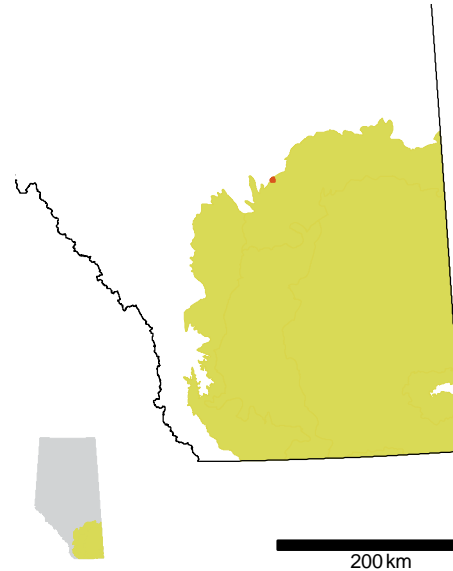
## MUNICIPALITIES

Special Areas Board (Area No. 4)

Special Areas Board (Area No. 2)

## CRITERION

- ☐ 1 Contains 0 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Mudspring Lake Area soapholes
- ☐ 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland  
Parkland

## Natural Subregion(s):

Northern Fescue  
Central Parkland

## River Basin(s):

Red Deer River

## Area:

1,580.0 hectares

15.8 km<sup>2</sup>

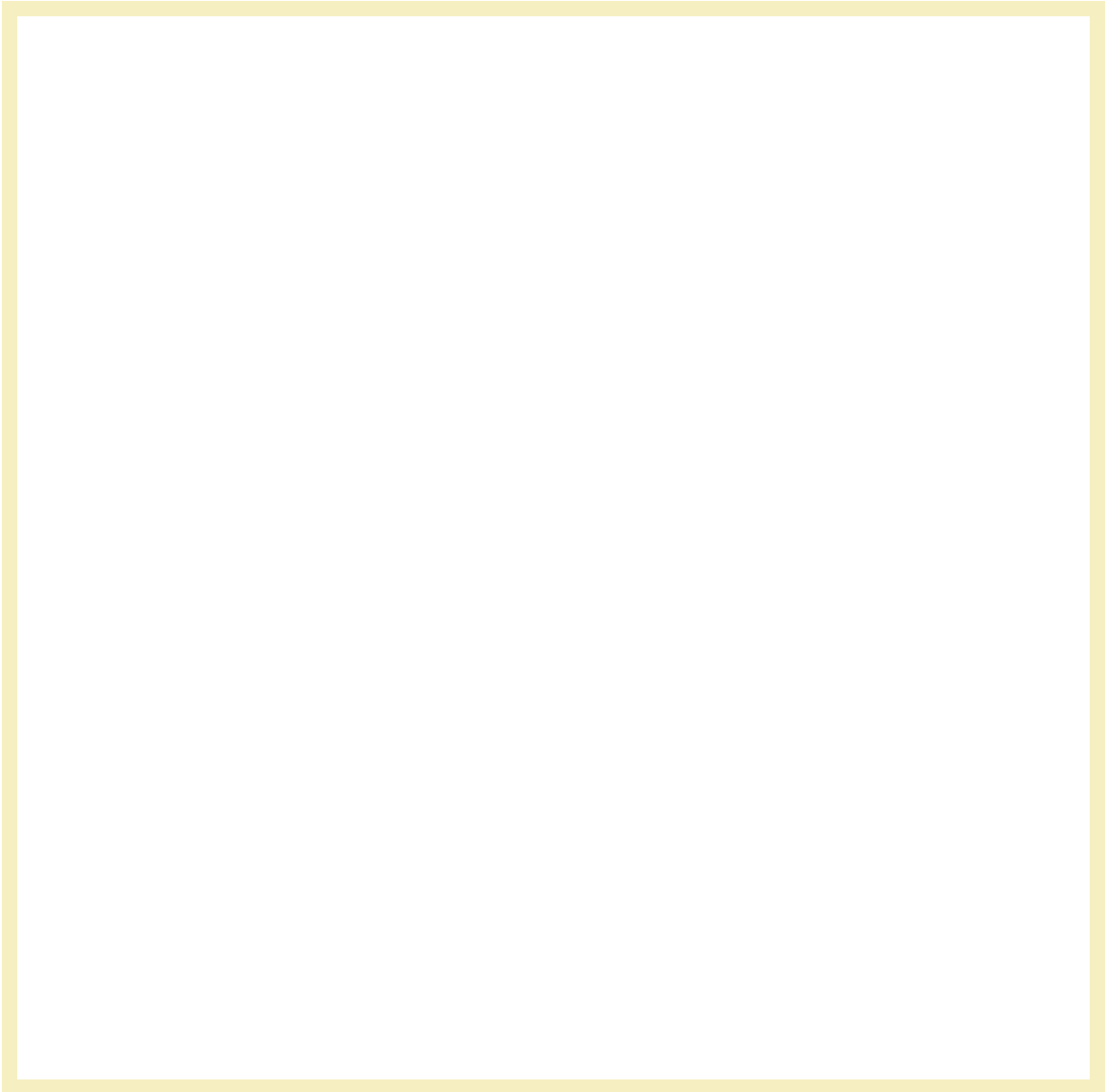
Density of  
Human Features:

Well 1.52 heads/km<sup>2</sup>

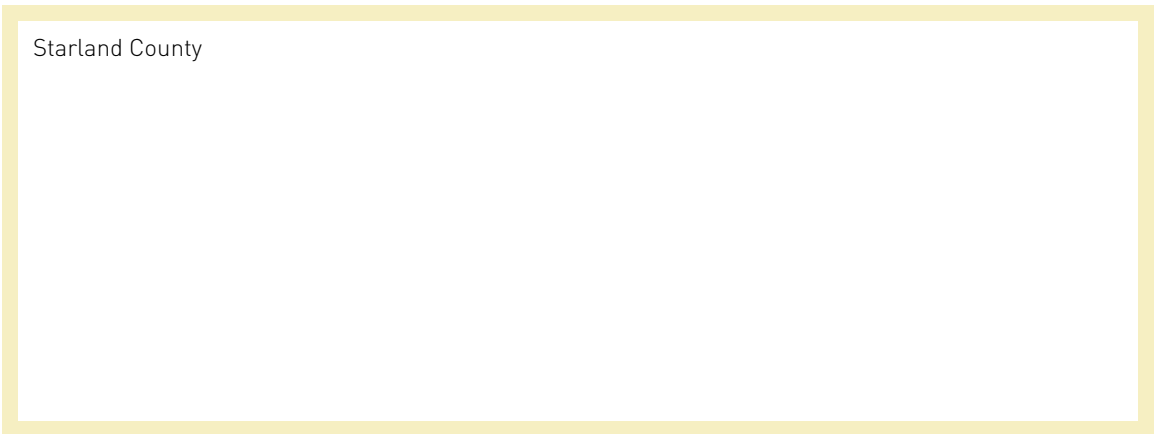
Road 0.23 km/km<sup>2</sup>

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

**ELEMENTS OF CONSERVATION CONCERN**



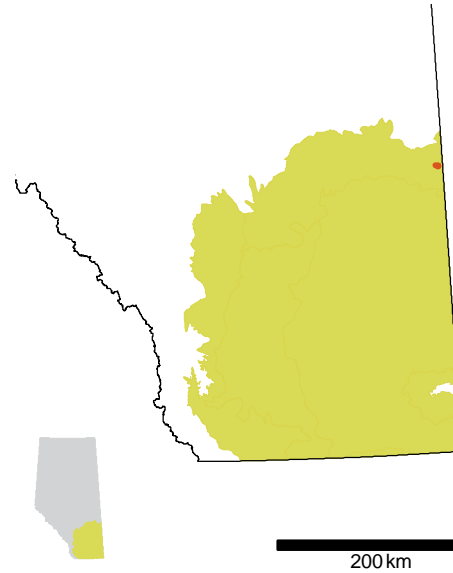
**MUNICIPALITIES**





CRITERION

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



Grassland

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Northern Fescue	North Saskatchewan River

**Area:**

**525.8** hectares

**5.3** km<sup>2</sup>

**Density of Human Features:**

Well **0.19** heads/km<sup>2</sup>

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

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

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

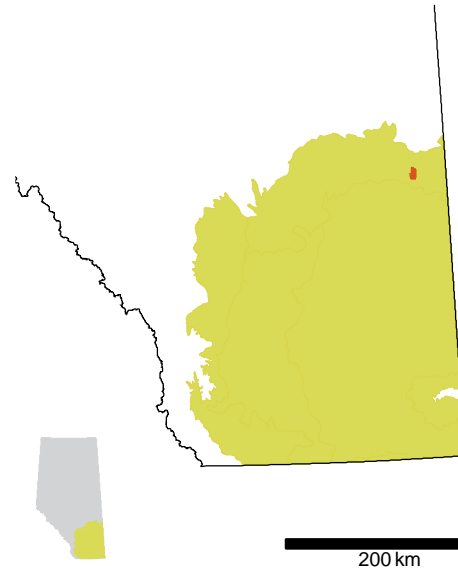
Slender cress

## MUNICIPALITIES

Special Areas Board (Area No. 4)

## CRITERION

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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Northern Fescue

## River Basin(s):

North Saskatchewan  
River

## Area:

3,167.4 hectares

31.7 km<sup>2</sup>Density of  
Human Features:Well 0.28 heads/km<sup>2</sup>Road 0.37 km/km<sup>2</sup>Pipeline 0.21 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

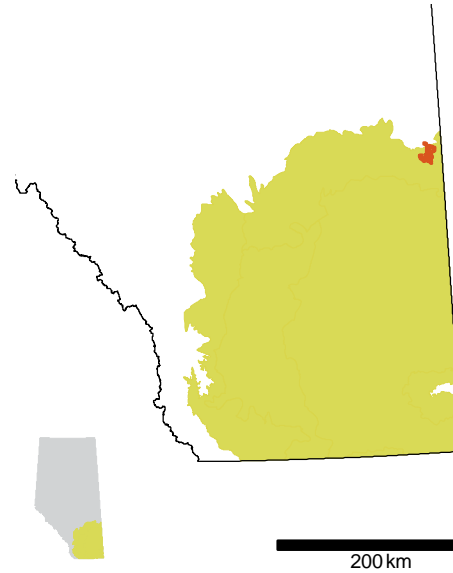
Western burrowing owl

## MUNICIPALITIES

Special Areas Board (Area No. 4)

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland  
Parkland

## Natural Subregion(s):

Northern Fescue  
Central Parkland

## River Basin(s):

North Saskatchewan  
River

## Area:

15,343.4 hectares  
153.4 km<sup>2</sup>

Density of  
Human Features:

Well 0.61 heads/km<sup>2</sup>  
Road 0.10 km/km<sup>2</sup>  
Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vascular Plants**

Few-flowered aster

Pale blue-eyed grass

Salt-marsh sand spurry

### **Vegetation Communities**

Salt grass - western wheat grass

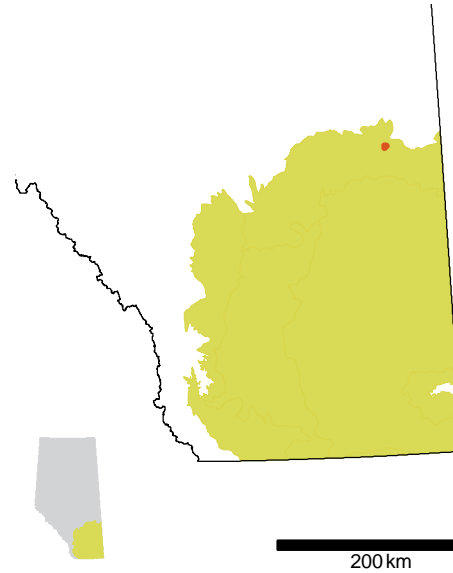
## MUNICIPALITIES

Special Areas Board (Area No. 4)

Municipal District of  
Provost No. 52

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



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Northern Fescue

River Basin(s):

North Saskatchewan River

Area:

790.1 hectares

7.9 km<sup>2</sup>

Density of Human Features:

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

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

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

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Vegetation Communities**

Nevada bulrush -

(seaside arrow-grass)

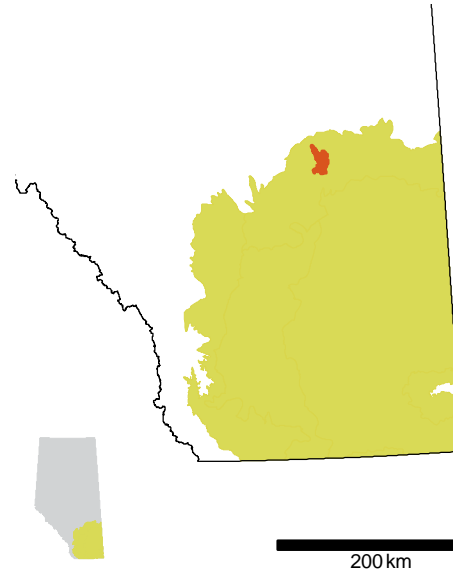
## MUNICIPALITIES

Special Areas Board (Area No. 4)



## 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  
Sullivan Lake Important Bird Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Northern Fescue

## River Basin(s):

Red Deer River

## Area:

29,880.8 hectares

298.8 km<sup>2</sup>Density of  
Human Features:Well 0.32 heads/km<sup>2</sup>Road 0.24 km/km<sup>2</sup>Pipeline 0.06 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Trumpeter swan

Western burrowing owl

## MUNICIPALITIES

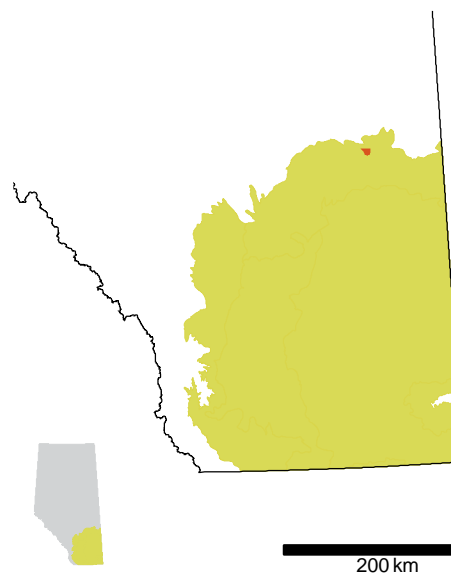
County of Paintearth No. 18

Special Areas Board (Area No. 2)

County of Stettler No. 6

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



Grassland


ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Northern Fescue	North Saskatchewan River

**Area:**  
**68.0** hectares  
**0.7** km<sup>2</sup>


**Density of Human Features:**  
 Well **0** heads/km<sup>2</sup>  
 Road **2.64** 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.

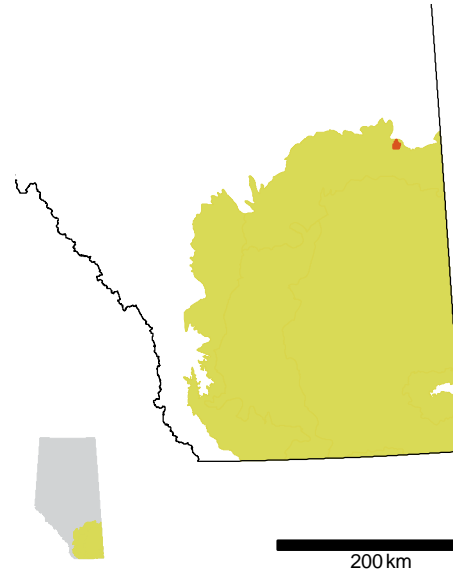
**MUNICIPALITIES**

County of Paintearth No. 18

A large, empty rectangular box with a thin yellow border, intended for mapping municipalities. The text "County of Paintearth No. 18" is written in the top left corner of the box.

## 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
  - Gooseberry Lake Important Bird Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Northern Fescue

## River Basin(s):

North Saskatchewan  
River

## Area:

**3,697.1** hectares**37.0** km<sup>2</sup>Density of  
Human Features:Well **1.49** heads/km<sup>2</sup>Road **0.81** km/km<sup>2</sup>Pipeline **0.04** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

Piping plover

Western burrowing owl

### **Vascular Plants**

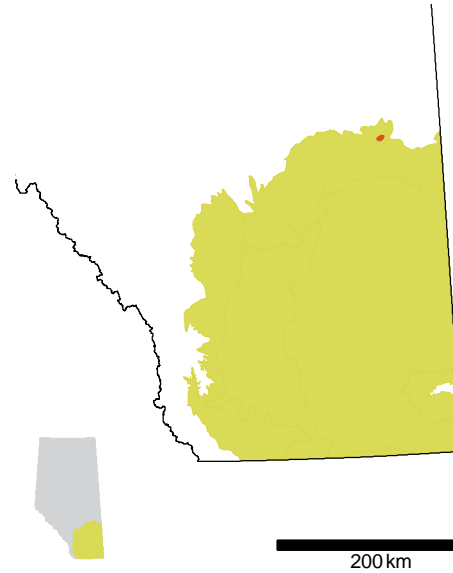
Few-flowered aster

## MUNICIPALITIES

Special Areas Board (Area No. 4)

## 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Northern Fescue

## River Basin(s):

North Saskatchewan River

## Area:

1,509.8 hectares

15.1 km<sup>2</sup>

## Density of Human Features:

Well 0.86 heads/km<sup>2</sup>Road 0.02 km/km<sup>2</sup>Pipeline 0.23 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Mammals**

Northern grasshopper mouse

Prairie vole

## MUNICIPALITIES

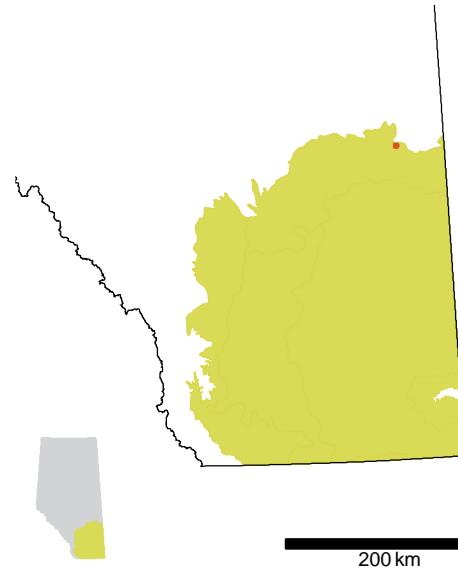
Special Areas Board (Area No. 4)

Municipal District of  
Provost No. 52



## CRITERION

- ☐ 1 Contains **0** element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Neutral Hills 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Northern Fescue

## River Basin(s):

North Saskatchewan  
River

## Area:

**1,114.3** hectares**11.1** km<sup>2</sup>Density of  
Human Features:Well **0.54** heads/km<sup>2</sup>Road **0.50** km/km<sup>2</sup>Pipeline **0** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Birds

Ferruginous hawk

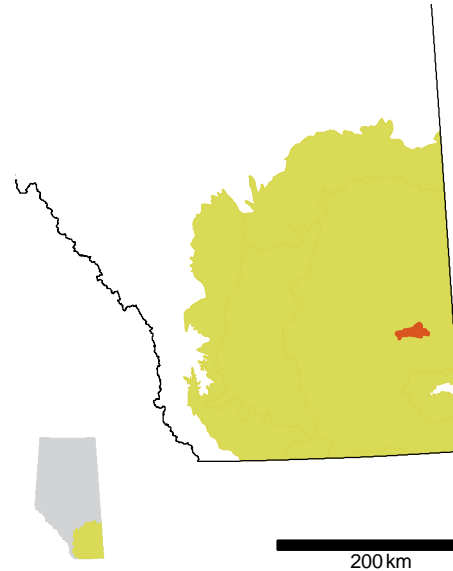
Western burrowing owl

## MUNICIPALITIES

Special Areas Board (Area No. 4)

## CRITERION

- ☒ 1 Contains **33 element(s)** of conservation concern
- ☒ 2 Contains rare or unique landforms  
Medicine Hat Area neck cutoffs
- ☒ 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

**25,353.8** hectares**253.5** km<sup>2</sup>Density of  
Human Features:Well **4.66** heads/km<sup>2</sup>Road **0.67** km/km<sup>2</sup>Pipeline **1.53** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Great plains toad

Leopard frog

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Fish**

Lake Sturgeon

River shiner

Silver redhorse

### **Mammals**

Olive-backed pocket mouse

### **Vascular Plants**

American pellitory

Annual skeletonweed

Bur ragweed

Bushy cinquefoil

Chaffweed

Clammyweed

Common beggarticks

Common dodder

*Draba reptans*

False buffalo grass

Few-flowered aster

Field grape fern

Kelsey's cat's eye

Little-seed rice grass

Nodding umbrella-plant

Prairie cord grass

Prairie wedge grass

Prickly milk vetch

Pursh's milk vetch

Red three-awn

Sand verbena

Sandhills cinquefoil

Shrubby evening-primrose

Smooth boisduvalia

Smooth sweet cicely

Tiny cryptanthe

### **Vegetation Communities**

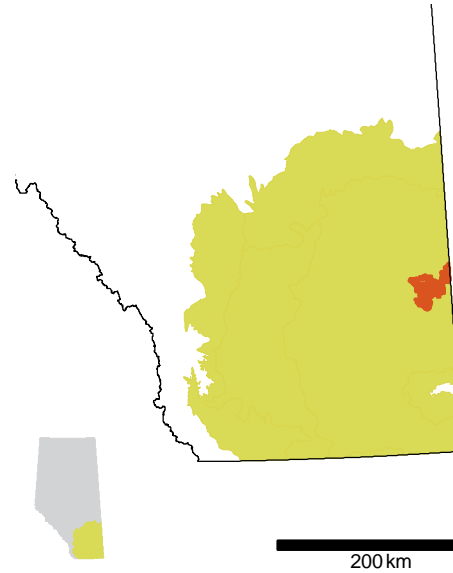
Salt grass - western wheat grass

## MUNICIPALITIES

Cypress County

## CRITERION

- ☒ **1 Contains 35 element(s) of conservation concern**
- ☒ **2 Contains rare or unique landforms**  
Medicine Hat Area gorges/canyons  
Middle Sand Hills dunes, parabolic dunes
- ☒ **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**  
Prairie Coulees Natural Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River  
Red Deer River

## Area:

**93,224.4** hectares**932.2** km<sup>2</sup>
**Density of  
Human Features:**
Well **2.17** heads/km<sup>2</sup>Road **0.25** km/km<sup>2</sup>Pipeline **0.88** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Great plains toad

Leopard frog

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Fish**

Lake Sturgeon

River shiner

Silver redhorse

### **Insects**

Acadian hairstreak

Beautiful tiger beetle

Ghost tiger beetle

Ruddy copper

### **Mammals**

Northern grasshopper mouse

Olive-backed pocket mouse

Ord's kangaroo rat

Western harvest mouse

### **Vascular Plants**

American pellitory

Annual skeletonweed

Bur ragweed

Bushy cinquefoil

Clammyweed

Common beggarticks

*Draba reptans*

False buffalo grass

Few-flowered aster

Little-seed rice grass

Low cinquefoil

Nodding umbrella-plant

Parry's sedge

Prickly milk vetch

Pursh's milk vetch

Salt-marsh sand spurry

Sand verbena

Sandhills cinquefoil

Shrubby evening-primrose

Slender mouse-ear-cress

Smooth narrow-leaved goosefoot

Tiny cryptanthe

## MUNICIPALITIES

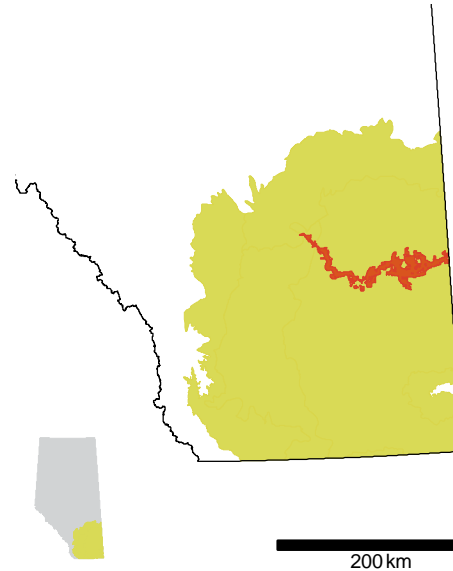
Cypress County

Special Areas Board (Area No. 2)

# Grassland

## CRITERION

- ☒ **1 Contains 44 element(s) of conservation concern**
- ☒ **2 Contains rare or unique landforms**  
Empress Area river terraces  
Wardlow Area alluvial fans, coalescing fans
- ☒ **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**



## ESA CHARACTERISTICS

Natural Region(s):	Natural Subregion(s):	River Basin(s):
Grassland	Dry Mixedgrass Mixedgrass Northern Fescue	Red Deer River South Saskatchewan River

<b>Area:</b>
<b>189,142.0</b> hectares
<b>1,891.4</b> km <sup>2</sup>
<b>Density of Human Features:</b>
Well <b>1.77</b> heads/km <sup>2</sup>
Road <b>0.31</b> km/km <sup>2</sup>
Pipeline <b>0.53</b> km/km <sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Amphibians and Reptiles

Great plains toad

Leopard frog

### Birds

Ferruginous hawk

Peregrine falcon

Western burrowing owl

### Fish

Lake Sturgeon

River shiner

### Insects

Acadian hairstreak

Acastus checkerspot

Beautiful tiger beetle

Brimstone clubtail

Delaware skipper

Dusky dune moth

Ruddy copper

Salt Creek tiger beetle

Verna flower moth

Woodland skipper

### Liverworts

*Mannia fragrans*

### Mammals

Northern grasshopper mouse

Olive-backed pocket mouse

Ord's kangaroo rat

### Mosses

Hairy-leaved beardless moss

*Pterygoneurum subsessile*

### Vascular Plants

American pellitory

Annual skeletonweed

Bur ragweed

Chaffweed

*Chenopodium desiccatum*

Clammyweed

Common beggarticks

Few-flowered aster

Green ash

Kelsey's cat's eye

Little-seed rice grass

Low yellow evening-primrose

Nodding umbrella-plant

Pale blue-eyed grass

Parry's sedge

Prickly milk vetch

Shrubby evening-primrose

Slender mouse-ear-cress

Smooth narrow-leaved goosefoot

Smooth sweet cicely

Tiny cryptanthe

Watson's goosefoot

### Vegetation Communities

Plains cottonwood / buckbrush

## MUNICIPALITIES

Special Areas Board (Area No. 2)

Special Areas Board (Area No. 3)

County of Newell No. 4

Municipal District of  
Acadia No. 34

Cypress County

Wheatland County



## Grassland

## CRITERION

✓ **1 Contains 82 element(s) of conservation concern**

✓ **2 Contains rare or unique landforms**

Bow Island Area megablocks

✓ **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**

Fish Creek Provincial Park

Glenbow Ranch Provincial Park



## ESA CHARACTERISTICS

**Natural Region(s):**

Grassland

Parkland

Rocky Mountain

**Natural Subregion(s):**

Dry Mixedgrass

Mixedgrass

Foothills Fescue

Foothills Parkland

Montane

**River Basin(s):**

Bow River

South Saskatchewan River

Oldman River

Red Deer River

**Area:**

**166,212.7** hectares

**1,662.1** km<sup>2</sup>

**Density of Human Features:**

Well **1.36** heads/km<sup>2</sup>

Road **0.57** km/km<sup>2</sup>

Pipeline **0.27** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Amphibians and Reptiles

Great plains toad  
Leopard frog  
Short-horned lizard

### Birds

Ferruginous hawk  
Peregrine falcon  
Red-headed woodpecker  
Sprague's pipit  
Trumpeter swan  
Western burrowing owl

### Fish

Lake Sturgeon  
River shiner  
Silver redhorse

### Insects

Acadian hairstreak  
Arrowhead blue  
Carlota checkerspot  
Pacific forktail  
River bluet  
Rocky Mountain dotted blue  
Ruddy copper  
Variegated meadowhawk  
Western forktail  
Western red damsel  
Woodland skipper

### Mammals

Olive-backed pocket mouse

### Mosses

Aloe-like rigid screw moss

*Brachythecium reflexum*

*Bryum algovicum*

Cuspidate earth moss

Donian grimmia

Fallacious screw moss

Green-cushioned weissia

*Hygroamblystegium tenax*

Narrow-leaved Chinese  
phoenix moss

*Pterygoneurum subsessile*

*Rhodobryum ontariense*

*Schistidium pulvinatum*

*Seligeria campylopoda*

### Vascular Plants

American pellitory

Awned nut-grass

Blunt-leaved yellow cress

Bur ragweed

Bushy cinquefoil

Capitate sedge

Chaffweed

*Chenopodium desiccatum*

Clammyweed

Common beggarticks

Common dodder

Common tickseed

Crawe's sedge

Dwarf woollyheads

Early buttercup

Eaton's aster

False buffalo grass

Green ash

Greenthread

Limber pine

Linanthus

Little-seed rice grass

Low townsendia

Marsh gentian

Marsh muhly

Moquin's sea-blite

Pale blue-eyed grass

Parry's sedge

*Pellaea glabella ssp simplex*

Powell's saltbush

Prairie cord grass

Prairie wedge grass

Prickly milk vetch

Red three-awn

Sand verberna

Sandhills cinquefoil

Shrubby evening-primrose

Slender mouse-ear-cress

Small-flowered hawk's-beard

Smooth narrow-leaved goosefoot

Tiny cryptanthe

Two-leaved waterweed

Water speedwell

Waterpod

Watson's knotweed

Western blue flag

Western false gromwell

## MUNICIPALITIES

Vulcan County

Cypress County

Municipal District of Taber

County of Newell No. 4

Wheatland County

Municipal District  
of Rocky View No. 44

County of Forty Mile No. 8

Municipal District  
of Foothills No. 31

Municipal District  
of Bighorn No. 8

## CRITERION

- ☒ **1 Contains 12 element(s) of conservation concern**
- ☒ **2 Contains rare or unique landforms**  
Drumheller Area badlands
- ☒ **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**  
Tolman Badlands Heritage  
Rangeland Natural Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Northern Fescue  
Mixedgrass

## River Basin(s):

Red Deer River

## Area:

49,635.0 hectares

496.3 km<sup>2</sup>Density of  
Human Features:Well **2.11** heads/km<sup>2</sup>Road **0.87** km/km<sup>2</sup>Pipeline **0.27** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

Peregrine falcon

Western burrowing owl

### **Fish**

Lake Sturgeon

River shiner

### **Insects**

Acadian hairstreak

Woodland skipper

### **Liverworts**

*Mannia fragrans*

### **Vascular Plants**

Low townsendia

Marsh muhly

Powell's saltbush

Watson's knotweed

### **Vegetation Communities**

Round-leaved hawthorn /  
cow parsnip - common nettle -  
western Canada violet

## MUNICIPALITIES

Wheatland County

Town of Drumheller

Starland County

Kneehill County

Special Areas Board (Area No. 2)

## Grassland

## CRITERION

☒ **1 Contains 31 element(s) of conservation concern**

☒ **2 Contains rare or unique landforms**

Kipp Area megablocks  
Lethbridge Area aligned coulees  
Monarch Area reverse faults  
Porcupine Hills kames, kame terraces

☒ **3 Contains habitat for focal species**

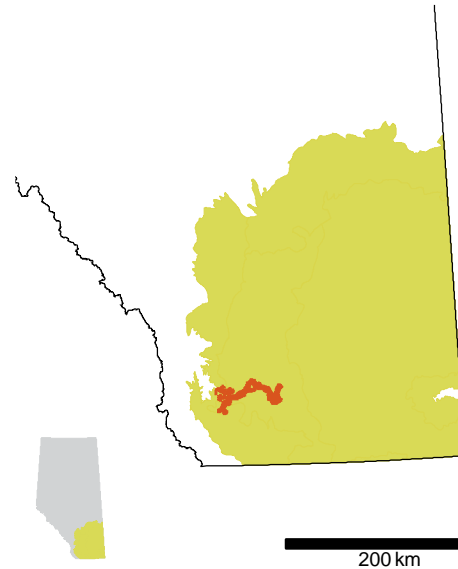
☒ **4 Contains important wildlife habitat**

☒ **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**



## ESA CHARACTERISTICS

**Natural Region(s):**

Grassland  
Rocky Mountain

**Natural Subregion(s):**

Mixedgrass  
Foothills Fescue  
Montane

**River Basin(s):**

Oldman River

**Area:**

**89,782.4** hectares  
**897.8** km<sup>2</sup>

**Density of Human Features:**

Well **0.19** heads/km<sup>2</sup>  
Road **1.42** km/km<sup>2</sup>  
Pipeline **0.09** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk  
Peregrine falcon  
Western burrowing owl

### **Fish**

Lake Sturgeon  
River shiner  
Silver redhorse

### **Insects**

Oslar's roadside-skipper  
Woodland skipper

### **Mammals**

Yellow-bellied marmot

### **Vascular Plants**

American pellitory  
Clammyweed  
Common tickseed  
*Draba reptans*  
Greenthread  
Hairy pepperwort  
Linear-leaved scorpionweed  
Low townsendia  
Pale blue-eyed grass  
Picradeniopsis  
Prairie wedge grass  
Red three-awn

Shrubby evening-primrose  
Small baby-blue-eyes  
Small-flowered hawk's-beard  
Soapweed  
Spatulate-leaved heliotrope  
Spreading yellow cress  
Water speedwell  
Waterpod  
Western blue flag  
Western false gromwell  
Western ribgrass

### **Vegetation Communities**

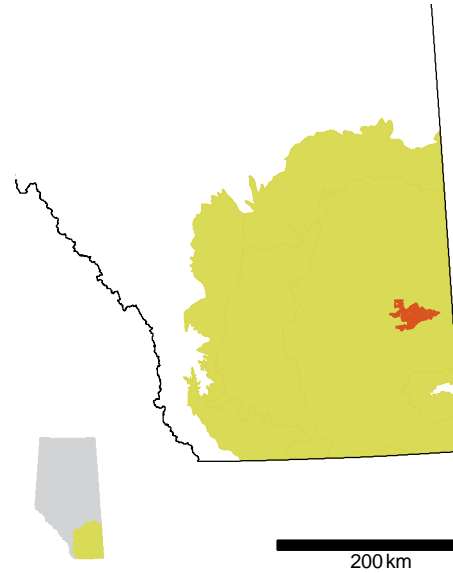
Little bluestem - mountain  
rough fescue

## MUNICIPALITIES

Municipal District of  
Willow Creek No. 26  
Municipal District of  
Pincher Creek No. 9  
County of Lethbridge  
Cardston County

## CRITERION

- ☒ 1 Contains **44** 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
  - Prairie Coulees Natural Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

**65,193.5** hectares**651.9** km<sup>2</sup>Density of  
Human Features:Well **3.70** heads/km<sup>2</sup>Road **0.20** km/km<sup>2</sup>Pipeline **1.21** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Amphibians and Reptiles

Great plains toad

Leopard frog

### Birds

Ferruginous hawk

Western burrowing owl

### Fish

Lake Sturgeon

River shiner

Silver redhorse

### Mammals

Olive-backed pocket mouse

Ord's kangaroo rat

### Vascular Plants

American pellitory

Annual skeletonweed

Bur ragweed

Bushy cinquefoil

Chaffweed

Clammyweed

Common beggarticks

Common dodder

Common tickseed

*Draba reptans*

Dwarf woollyheads

False buffalo grass

Flowering-quillwort

Green ash

Hairy pepperwort

Kelsey's cat's eye

Large Canada St. John's-wort

Linanthus

Little-seed rice grass

Low yellow evening-primrose

Nodding umbrella-plant

Pale blue-eyed grass

Poison suckleya

Prairie cord grass

Prickly milk vetch

Pursh's milk vetch

Sand nut-grass

Sand verbena

Sandhills cinquefoil

Shrubby evening-primrose

Smooth boisduvalia

Smooth sweet cicely

Spatulate-leaved heliotrope

Tiny cryptanthe

Waterwort

Watson's goosefoot

Watson's knotweed

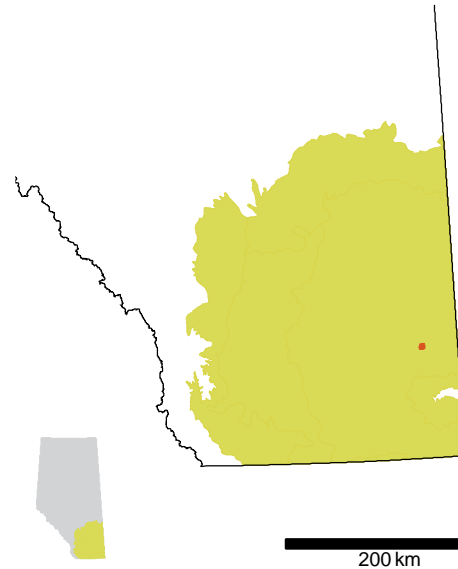
## MUNICIPALITIES

Cypress County



## CRITERION

- ☒ 1 Contains **3** element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Medicine Hat Area earth 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

**1,706.8** hectares**17.1** km<sup>2</sup>Density of  
Human Features:Well **2.58** heads/km<sup>2</sup>Road **0.25** km/km<sup>2</sup>Pipeline **1.10** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Fish**

Lake Sturgeon

River shiner

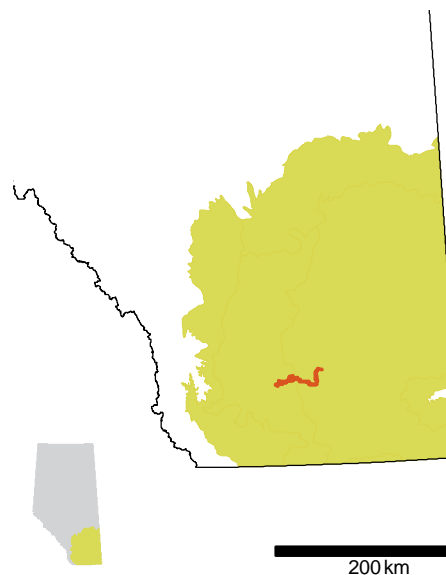
Silver redhorse

## MUNICIPALITIES

Cypress 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass  
Mixedgrass

## River Basin(s):

Oldman River

## Area:

18,121.3 hectares

181.2 km<sup>2</sup>
 Density of  
Human Features:
Well 2.14 heads/km<sup>2</sup>Road 0.82 km/km<sup>2</sup>Pipeline 0.20 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Great plains toad

Leopard frog

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Fish**

Lake Sturgeon

River shiner

Silver redhorse

### **Insects**

Acadian hairstreak

Oslar's roadside-skipper

Rocky Mountain dotted blue

Ruddy copper

Woodland skipper

### **Mammals**

Hoary bat

### **Vascular Plants**

Clammyweed

*Draba reptans*

Smooth narrow-leaved goosefoot

## MUNICIPALITIES

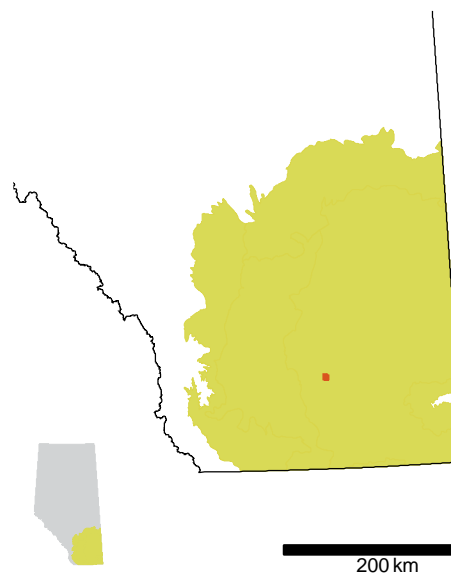
County of Lethbridge

Municipal District of Taber

# Grassland

## CRITERION

- ☒ 1 Contains 3 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Taber Area megablocks
- ☐ 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



## ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Dry Mixedgrass	Oldman River

**Area:**  
**2,292.6** hectares  
**22.9** km<sup>2</sup>

**Density of Human Features:**  
 Well **0.26** heads/km<sup>2</sup>  
 Road **0.64** km/km<sup>2</sup>  
 Pipeline **0.21** km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Fish**

Lake Sturgeon

River shiner

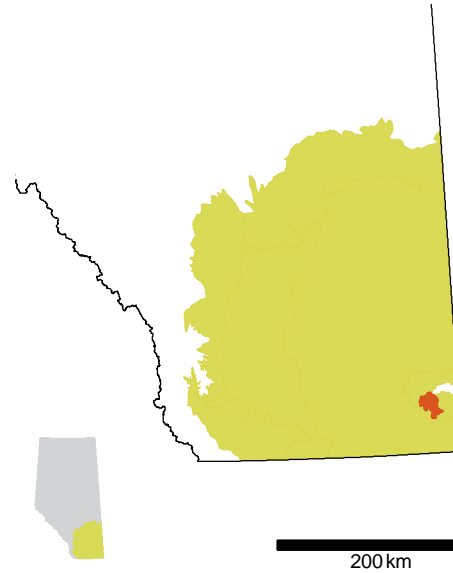
Silver redhorse

**MUNICIPALITIES**

Municipal District of Taber

CRITERION

- ☒ 1 Contains 11 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



Grassland

ESA CHARACTERISTICS

Natural Region(s):	Natural Subregion(s):	River Basin(s):
Grassland	Mixedgrass	Milk River
Rocky Mountain	Montane	South Saskatchewan River

Area:
25,108.7 hectares
251.1 km <sup>2</sup>
Density of Human Features:
Well 0.21 heads/km <sup>2</sup>
Road 0.11 km/km <sup>2</sup>
Pipeline 0.11 km/km <sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

Greater sage-grouse

Western burrowing owl

### **Insects**

Arrowhead blue

### **Mammals**

Swift fox

### **Vascular Plants**

American pellitory

Annual skeletonweed

Common tickseed

Dwarf woollyheads

Pale blue-eyed grass

Watson's knotweed

### **Vegetation Communities**

Silver sagebrush /  
mountain rough fescue -  
western porcupine grass

## MUNICIPALITIES

Cypress County

County of Forty Mile No. 8



## CRITERION

☒ **1 Contains 23 element(s) of conservation concern**

☒ **2 Contains rare or unique landforms**

Pakowki Lake Sand Hills blowouts  
Pakowki Lake playa lakes

☒ **3 Contains habitat for focal species**

☒ **4 Contains important wildlife habitat**

☐ **5 Contains riparian areas**

☐ **a** Contains headwater streams

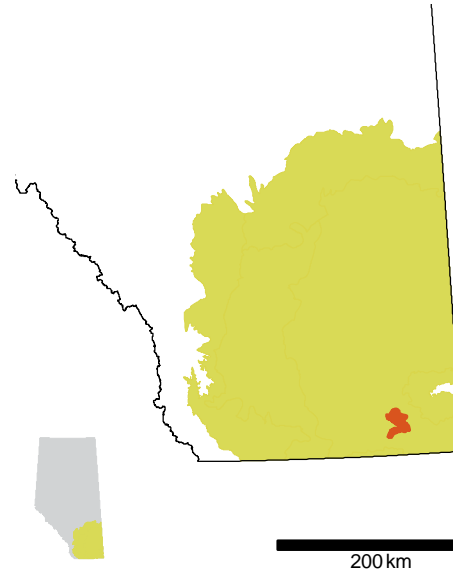
☐ **b** Contains intact riparian areas

☐ **c** Contains riparian areas along the six major rivers

☒ **6 Contains large natural areas**

☒ **7 Contains sites of recognized significance**

Pakowki Lake Important Bird Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

**38,551.2** hectares

**385.5** km<sup>2</sup>

**Density of  
Human Features:**

Well **0.62** heads/km<sup>2</sup>

Road **0.41** km/km<sup>2</sup>

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

## ELEMENTS OF CONSERVATION CONCERN

### Birds

American white pelican  
Black-necked stilt  
Ferruginous hawk  
Greater sage-grouse  
Western burrowing owl  
White-faced ibis

### Insects

*Copablepharon viridisparsa*

### Mammals

Swift fox

### Mosses

*Cirriphyllum piliferum*

### Vascular Plants

Annual skeletonweed  
Bur ragweed  
*Cerastium brachypodum*  
*Chenopodium desiccatum*  
Downingia  
Dwarf woollyheads  
Linanthus  
Moquin's sea-blite  
Powell's saltbush  
Pursh's milk vetch  
Sand nut-grass  
Smooth narrow-leaved goosefoot

Spatulate-leaved heliotrope

Western spiderwort

### Vegetation Communities

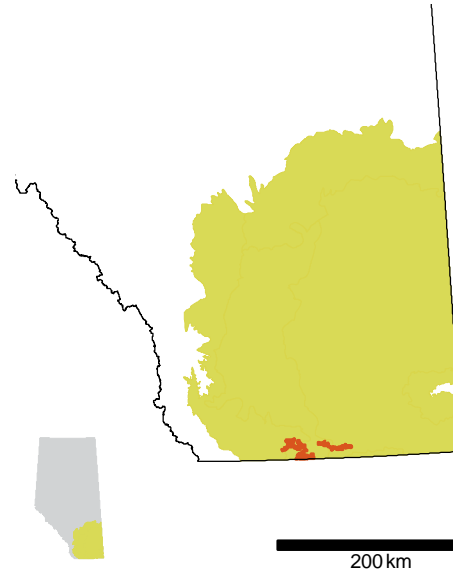
Plains cottonwood / wild licorice  
- wire rush  
Wild begonia sand dune  
community

## MUNICIPALITIES

County of Forty Mile No. 8

## CRITERION

- ☒ 1 Contains **15 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
  - Twin River Heritage Rangeland Natural Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Mixedgrass  
Dry Mixedgrass  
Foothills Fescue

## River Basin(s):

Milk River

## Area:

**33,349.0** hectares  
**333.5** km<sup>2</sup>

## Density of Human Features:

Well **0.18** heads/km<sup>2</sup>  
Road **0.36** km/km<sup>2</sup>  
Pipeline **0.04** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

Peregrine falcon

Western burrowing owl

### **Fish**

Brassy minnow

Stonecat

Western silvery minnow

### **Insects**

Arrowhead blue

Ruddy copper

Two-tailed swallowtail

Weidemeyer's admiral

Woodland skipper

### **Mammals**

Swift fox

Yellow-bellied marmot

### **Mosses**

*Fontinalis antipyretica*

### **Vascular Plants**

Prickly milk vetch

Tufted hymenopappus

## MUNICIPALITIES

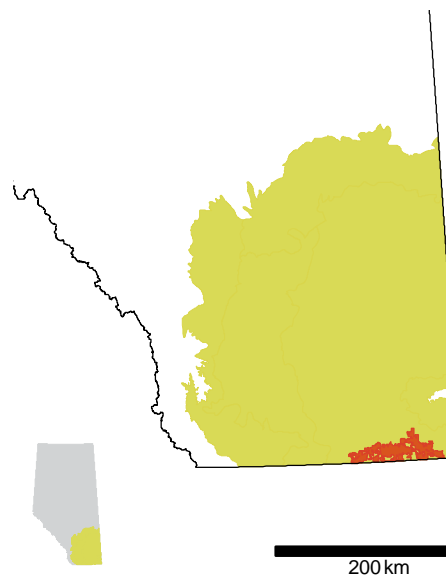
County of Warner No. 5

Cardston County

## CRITERION

☒ **1 Contains 75 element(s) of conservation concern**
☒ **2 Contains rare or unique landforms**

Aden Area dikes  
 Comrey Area honeycomb weathering  
 Lost River Area drumlins  
 Lower Sweetgrass Hills dikes  
 Milk River Area dikes  
 Milk River underfit streams  
 Onefour Area eskers  
 Onefour Area rock-shelters  
 Pakowki Lake Area dikes  
 Pinhorn Area badlands  
 Pinhorn Area neck cutoffs  
 Pinhorn Area stocks  
 Writing-On-Stone Area honeycomb weathering


☒ **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**

Kennedy Coulee Ecological Reserve  
 Milk River Natural Area  
 Writing-on-Stone Provincial Park

## Grassland

## ESA CHARACTERISTICS

**Natural Region(s):**

Grassland

**Natural Subregion(s):**

Dry Mixedgrass  
 Mixedgrass

**River Basin(s):**

Milk River  
 South Saskatchewan River

**Area:**

135,819.9 hectares

1,358.2 km<sup>2</sup>**Density of Human Features:**Well **0.41** heads/km<sup>2</sup>Road **0.33** km/km<sup>2</sup>Pipeline **0.11** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Amphibians and Reptiles

Great plains toad  
Leopard frog  
Painted turtle  
Short-horned lizard

### Birds

Ferruginous hawk  
Greater sage-grouse  
Loggerhead shrike  
Mountain plover  
Western burrowing owl

### Fish

Brassy minnow  
Stonecat  
Western silvery minnow

### Insects

Acadian hairstreak  
Acastus checkerspot  
Non-pollinating yucca moth  
Oslar's roadside-skipper  
Rocky Mountain dotted blue  
Ruddy copper  
Two-tailed swallowtail  
Variegated meadowhawk  
Weidemeyer's admiral  
Woodland skipper  
Yucca moth

### Mammals

Olive-backed pocket mouse

Swift fox

Yellow-bellied marmot

### Mosses

Fallacious screw moss  
*Jaffuelobryum wrightii*  
*Tortula caninervis*

### Vascular Plants

American pellitory  
Annual skeletonweed  
Bur ragweed  
Bushy cinquefoil  
*Cerastium brachypodium*  
Chaffweed  
*Chenopodium desiccatum*  
Common tickseed  
Downy paintbrush  
Dwarf fleabane  
Dwarf woollyheads  
Early buttercup  
Flowering-quillwort  
Hairy pepperwort  
Hawk's-beard  
Kelsey's cat's eye  
Linanthus  
Linear-leaved scorpionweed  
Little-seed rice grass  
Low townsendia  
Low yellow evening-primrose  
Moquin's sea-blite

Nebraska sedge

Nodding umbrella-plant

Pale blue-eyed grass

Pasture sedge

Picradeniopsis

Poison suckleya

Prairie false dandelion

Prairie wedge grass

Pursh's milk vetch

Red three-awn

Salt-marsh sand spurry

Sand nut-grass

Sand verbena

Shrubby evening-primrose

Slender cress

Small-flowered hawk's-beard

Smooth boisduvalia

Smooth narrow-leaved goosefoot

Soapweed

Spatulate-leaved heliotrope

Tufted hymenopappus

Upland evening-primrose

Waterpod

Watson's knotweed

### Vegetation Communities

California oat grass - slender-beaked sedge

Long-leaved sagewort - rabbitbrush

## MUNICIPALITIES

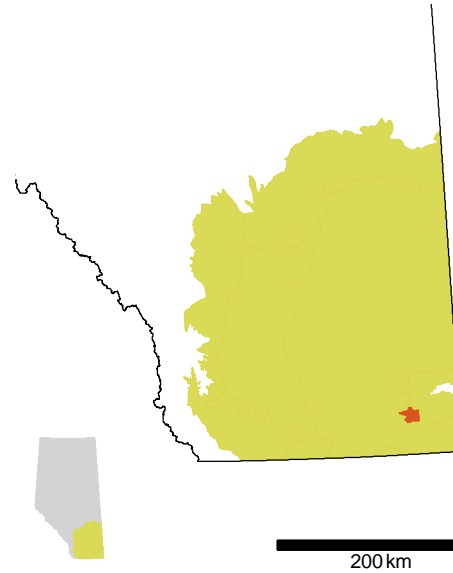
County of Forty Mile No. 8

Cypress County

County of Warner No. 5

## CRITERION

- ☒ 1 Contains 21 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Pakowki Lake Sand Hills blowouts
- ☒ 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

South Saskatchewan  
River

## Area:

20,535.1 hectares

205.4 km<sup>2</sup>Density of  
Human Features:Well 0.66 heads/km<sup>2</sup>Road 0.88 km/km<sup>2</sup>Pipeline 0.37 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

Short-horned lizard

### **Birds**

Ferruginous hawk

Greater sage-grouse

Western burrowing owl

### **Insects**

Rocky Mountain dotted blue

Sagebrush sheepmoth

### **Mammals**

Northern grasshopper mouse

Olive-backed pocket mouse

Swift fox

### **Vascular Plants**

Annual skeletonweed

Bur ragweed

Californian amaranth

*Cerastium brachypodium*

*Chenopodium desiccatum*

Downingia

Linanthus

Moquin's sea-blite

Sand nut-grass

Smooth narrow-leaved goosefoot

Spatulate-leaved heliotrope

Western spiderwort

### **Vegetation Communities**

Wild begonia sand  
dune community

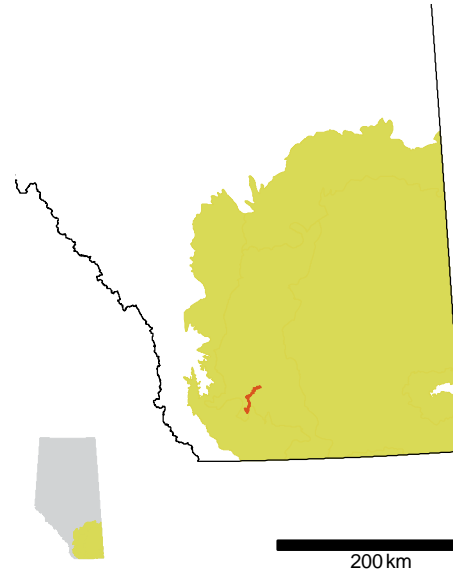
## MUNICIPALITIES

County of Forty Mile No. 8



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



Grassland

ESA CHARACTERISTICS

Natural Region(s):	Natural Subregion(s):	River Basin(s):
Grassland	Mixedgrass Foothills Fescue	Oldman River

<b>Area:</b>
<b>7,601.0</b> hectares
<b>76.0</b> km <sup>2</sup>
<b>Density of Human Features:</b>
Well <b>0.03</b> heads/km <sup>2</sup>
Road <b>0.73</b> km/km <sup>2</sup>
Pipeline <b>0.09</b> km/km <sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Fish**

River shiner

Silver redhorse

### **Vascular Plants**

Pale blue-eyed grass

Western false gromwell

## MUNICIPALITIES

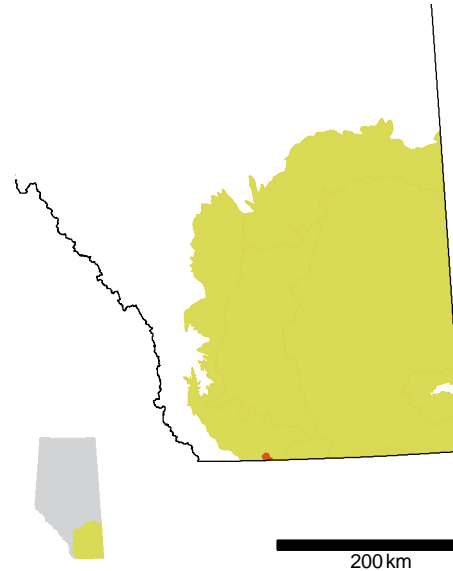
Cardston County

Municipal District of  
Willow Creek No. 26

# Grassland

## CRITERION

- ☒ 1 Contains 14 element(s) of conservation concern
- ☒ 2 Contains rare or unique landforms  
Whisky Gap Area erosional remnants
- ☒ 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



## ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Foothills Fescue	Milk River Oldman River

**Area:**  
**5,394.6** hectares  
**53.9** km<sup>2</sup>

**Density of Human Features:**  
 Well **0.02** heads/km<sup>2</sup>  
 Road **0.50** km/km<sup>2</sup>  
 Pipeline **0** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Fish**

Western silvery minnow

### **Insects**

Egleis fritillary

### **Mammals**

Swift fox

### **Mosses**

*Brachythecium rutabulum*

Long-stalked beardless moss

### **Vascular Plants**

Alpine foxtail

*Conimitella williamsii*

Dwarf fleabane

Early buttercup

Hare-footed locoweed

Spike redtop

Tufted hymenopappus

Western blue flag

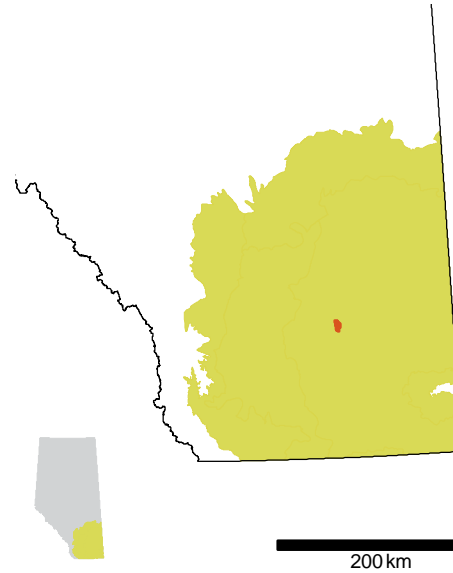
Western ribgrass

## MUNICIPALITIES

Cardston 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



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Bow River

## Area:

4,459.8 hectares

44.6 km<sup>2</sup>Density of  
Human Features:Well 2.00 heads/km<sup>2</sup>Road 0 km/km<sup>2</sup>Pipeline 0.09 km/km<sup>2</sup>

**ELEMENTS OF CONSERVATION CONCERN**

**Amphibians and Reptiles**

Great plains toad

**Birds**

Ferruginous hawk

Western burrowing owl

**MUNICIPALITIES**

County of Newell No. 4

## CRITERION

☒ **1 Contains 27 element(s) of conservation concern**

☒ **2 Contains rare or unique landforms**

Manyberries Area sandstone dikes

☒ **3 Contains habitat for focal species**

☐ **4 Contains important wildlife habitat**

☐ **5 Contains riparian areas**

☐ **a** Contains headwater streams

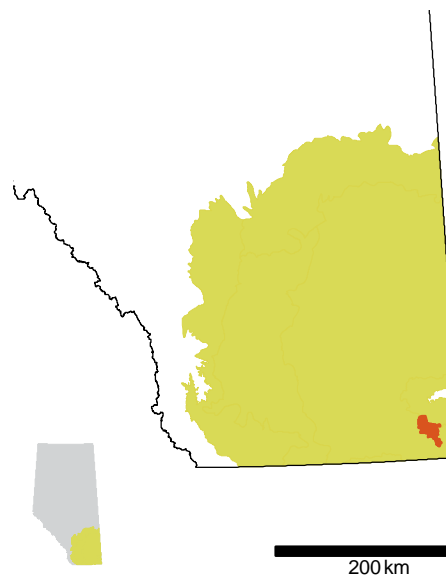
☐ **b** Contains intact riparian areas

☐ **c** Contains riparian areas along the six major rivers

☒ **6 Contains large natural areas**

☒ **7 Contains sites of recognized significance**

Onefour Heritage Rangeland Natural Area



## Grassland

## ESA CHARACTERISTICS

**Natural Region(s):**

Grassland

**Natural Subregion(s):**

Dry Mixedgrass

Mixedgrass

**River Basin(s):**

Milk River

South Saskatchewan River

**Area:**

**32,271.5** hectares

**322.7** km<sup>2</sup>

**Density of Human Features:**

Well **1.49** heads/km<sup>2</sup>

Road **0.57** km/km<sup>2</sup>

Pipeline **0.35** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog  
Short-horned lizard

### **Birds**

Ferruginous hawk  
Greater sage-grouse  
Western burrowing owl

### **Mammals**

Northern grasshopper mouse  
Olive-backed pocket mouse  
Swift fox

### **Vascular Plants**

American pellitory  
Chaffweed  
Dwarf woollyheads  
Geyer's onion  
Hairy pepperwort  
Hawk's-beard  
Linanthus  
Low yellow evening-primrose  
Moquin's sea-blite  
Pale blue-eyed grass  
Picradeniopsis  
Poison suckleya  
Prairie false dandelion  
Pursh's milk vetch

Small-flowered hawk's-beard

Smooth boisduvalia

Waterwort

Watson's knotweed

### **Vegetation Communities**

Creeping juniper / sun-loving  
sedge - yellow umbrella-plant

Long-leaved sagewort -  
rabbitbrush

Western wheat grass - atriplex

## MUNICIPALITIES

Cypress County  
County of Forty Mile No. 8



## CRITERION

✓ **1 Contains 16 element(s) of conservation concern**

✓ **2 Contains rare or unique landforms**  
Wardlow Area alluvial fans, coalescing fans

✓ **3 Contains habitat for focal species**

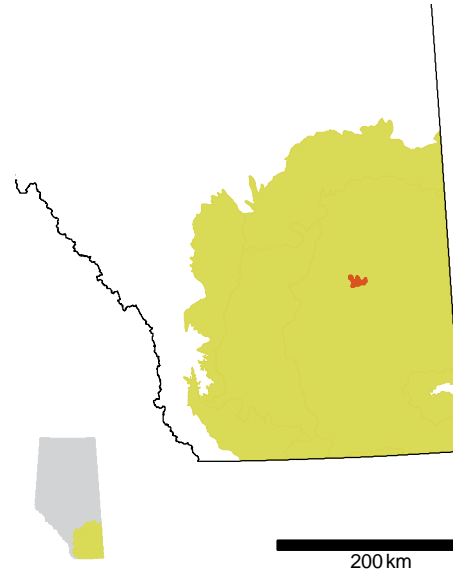
✓ **4 Contains important wildlife habitat**

✓ **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**  
Dinosaur Provincial Park  
Dinosaur World Heritage Site



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Red Deer River

## Area:

**8,320.9** hectares

**83.2** km<sup>2</sup>

Density of  
Human Features:

Well **0.43** heads/km<sup>2</sup>

Road **0.18** km/km<sup>2</sup>

Pipeline **0.16** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Fish**

Lake Sturgeon

River shiner

### **Insects**

Acadian hairstreak

Sagebrush sheepmoth

### **Liverworts**

*Mannia fragrans*

### **Mammals**

Northern grasshopper mouse

### **Mosses**

Aloe-like rigid screw moss

Green-cushioned weissia

*Jaffuelobryum raui*

### **Vascular Plants**

Bushy cinquefoil

Dwarf woollyheads

Green ash

Nodding umbrella-plant

Saltbush

### **Vegetation Communities**

Plains cottonwood / buckbrush

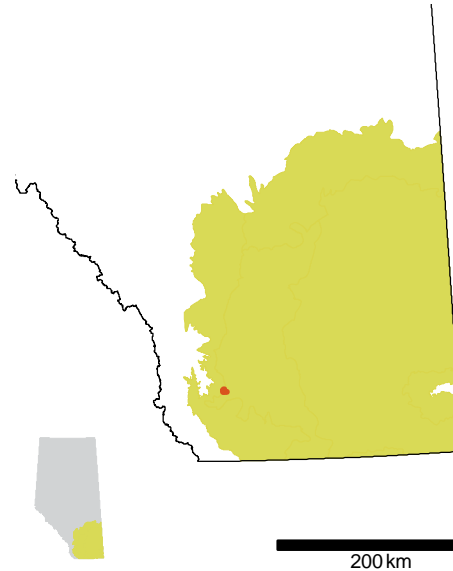
## MUNICIPALITIES

Special Areas Board (Area No. 2)

County of Newell No. 4

## CRITERION

- ☒ **1 Contains 4 element(s) of conservation concern**
- ☒ **2 Contains rare or unique landforms**  
Monarch Area reverse faults
- ☒ **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**  
Head-Smashed-In Buffalo Jump  
World Heritage Site



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Foothills Fescue  
Mixedgrass

## River Basin(s):

Oldman River

## Area:

878.7 hectares

8.8 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

### **Birds**

Ferruginous hawk

### **Mammals**

Yellow-bellied marmot

### **Vascular Plants**

Low townsendia

Small baby-blue-eyes

Western ribgrass

## MUNICIPALITIES

Municipal District of  
Willow Creek No. 26

## CRITERION

☐ 1 Contains 0 element(s) of conservation concern

☒ 2 Contains rare or unique landforms

Rumsey Area moraine plateaux

☒ 3 Contains habitat for focal species

☐ 4 Contains important wildlife habitat

☐ 5 Contains riparian areas

☐ a Contains headwater streams

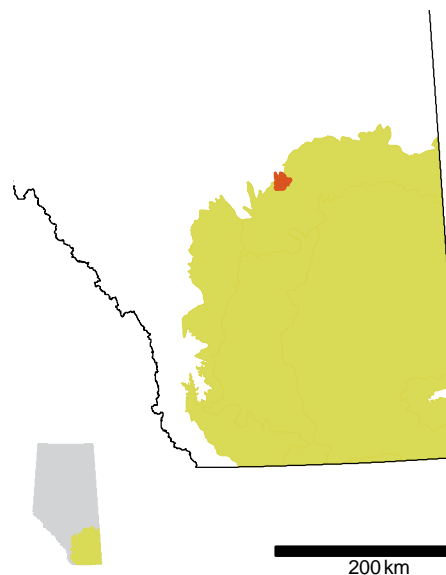
☐ b Contains intact riparian areas

☐ c Contains riparian areas along the six major rivers

☒ 6 Contains large natural areas

☒ 7 Contains sites of recognized significance

Rumsey Natural Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

Parkland

## Natural Subregion(s):

Northern Fescue

Central Parkland

## River Basin(s):

Red Deer River

## Area:

20,112.7 hectares

201.1 km<sup>2</sup>

## Density of Human Features:

Well 0.94 heads/km<sup>2</sup>

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

Pipeline 0.16 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Birds

Ferruginous hawk

Western burrowing owl

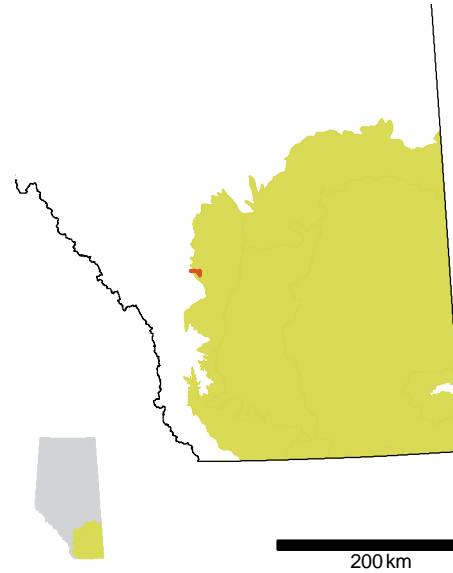
## MUNICIPALITIES

Starland County

County of Stettler No. 6

## 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
  - Fish Creek Provincial Park



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland  
Parkland

## Natural Subregion(s):

Foothills Fescue  
Foothills Parkland

## River Basin(s):

Bow River

## Area:

**1,737.3** hectares

**17.4** km<sup>2</sup>

**Density of  
Human Features:**

Well **0.06** heads/km<sup>2</sup>

Road **0.58** km/km<sup>2</sup>

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

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Peregrine falcon

### **Insects**

River bluet

Variegated meadowhawk

### **Mosses**

*Brachythecium reflexum*

*Fontinalis antipyretica*

*Hygroamblystegium tenax*

Long-stalked beardless moss

### **Vascular Plants**

Low yellow evening-primrose

Marsh muhly

Pale blue-eyed grass

Two-leaved waterweed

Water speedwell

Western false gromwell

## MUNICIPALITIES

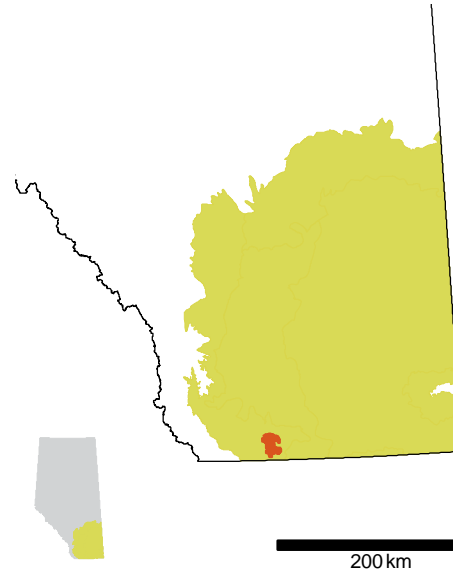
Municipal District of  
Rocky View No. 44

Municipal District of  
Foothills No. 31



CRITERION

- ☒ 1 Contains 22 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
  - Ross Lake Natural Area



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Foothills Fescue

River Basin(s):

Oldman River  
Milk River

Area:

24,532.3 hectares  
245.3 km<sup>2</sup>

Density of Human Features:

Well 0.11 heads/km<sup>2</sup>  
Road 0.21 km/km<sup>2</sup>  
Pipeline 0.03 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### Birds

Ferruginous hawk

Peregrine falcon

Western burrowing owl

### Fish

Western silvery minnow

### Mammals

Swift fox

Yellow-bellied marmot

### Mosses

Long-stalked beardless moss

### Vascular Plants

Alpine foxtail

Blue camas

Blunt-leaved yellow cress

Bushy cinquefoil

Eaton's aster

Hare-footed locoweed

Intermediate hawk's-beard

Lance-leaved lungwort

Low yellow evening-primrose

Meadow aster

Pale blue-eyed grass

Prairie wedge grass

Tufted hymenopappus

Water speedwell

Waterpod

Western ribgrass

Widgeon-grass

## MUNICIPALITIES

Cardston County

## CRITERION

☒ **1 Contains 34 element(s) of conservation concern**

☒ **2 Contains rare or unique landforms**

Onefour Area eskers

Onefour Area rock-shelters

☒ **3 Contains habitat for focal species**

☐ **4 Contains important wildlife habitat**

☒ **5 Contains riparian areas**

☐ **a** Contains headwater streams

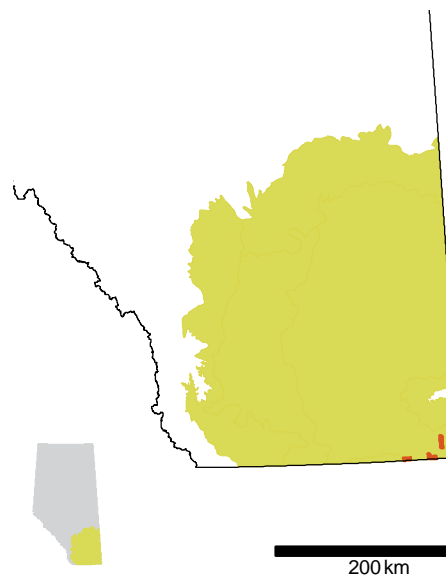
☒ **b** Contains intact riparian areas

☐ **c** Contains riparian areas along the six major rivers

☒ **6 Contains large natural areas**

☒ **7 Contains sites of recognized significance**

Onefour Heritage Rangeland Natural Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Milk River

## Area:

**11,148.8** hectares

**111.5** km<sup>2</sup>

## Density of Human Features:

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

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

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

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Great plains toad  
Leopard frog  
Short-horned lizard

### **Birds**

Ferruginous hawk  
Loggerhead shrike  
Mountain plover  
Western burrowing owl

### **Fish**

Brassy minnow

### **Insects**

Acastus checkerspot  
Brimstone clubtail  
Five-spotted bogus yucca moth  
Non-pollinating yucca moth  
Salt Creek tiger beetle  
Strecker's giant-skipper  
Weidemeyer's admiral  
Yucca moth

### **Mammals**

Swift fox

### **Vascular Plants**

American pellitory  
*Cerastium brachypodum*  
Common tickseed

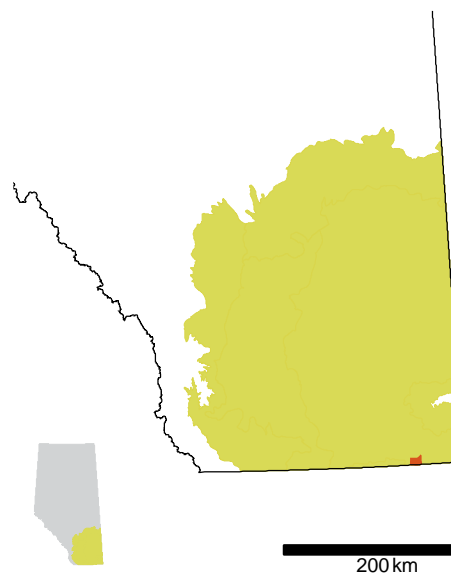
Dwarf woollyheads  
Green milkweed  
Hairy pepperwort  
Hawk's-beard  
Kelsey's cat's eye  
Moquin's sea-blite  
Nodding umbrella-plant  
Pale blue-eyed grass  
Prairie false dandelion  
Pursh's milk vetch  
Sand verbena  
Shrubby evening-primrose  
Small-flowered hawk's-beard  
Smooth boisduvalia  
Soapweed  
Tiny cryptanthe

## MUNICIPALITIES

Cypress County  
County of Forty Mile No. 8

CRITERION

- ☒ 1 Contains 13 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
  - Kennedy Coulee Ecological Reserve



Grassland

ESA CHARACTERISTICS

<b>Natural Region(s):</b>	<b>Natural Subregion(s):</b>	<b>River Basin(s):</b>
Grassland	Dry Mixedgrass	Milk River

**Area:**

**1,078.7** hectares

**10.8** 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**

**Amphibians and Reptiles**

Leopard frog

**Birds**

Ferruginous hawk

Western burrowing owl

**Vascular Plants**

Californian amaranth

*Cerastium brachypodum*

Dwarf fleabane

Dwarf woollyheads

Low yellow evening-primrose

Parry's sedge

Prairie cord grass

Prairie wedge grass

Slender cress

Smooth boisduvalia

Upland evening-primrose

Watson's knotweed

**MUNICIPALITIES**

County of Forty Mile No. 8

## CRITERION

☒ **1 Contains 27 element(s) of conservation concern**

☒ **2 Contains rare or unique landforms**

Pinhorn Area badlands

Pinhorn Area neck cutoffs

☒ **3 Contains habitat for focal species**

☐ **4 Contains important wildlife habitat**

☒ **5 Contains riparian areas**

☐ **a** Contains headwater streams

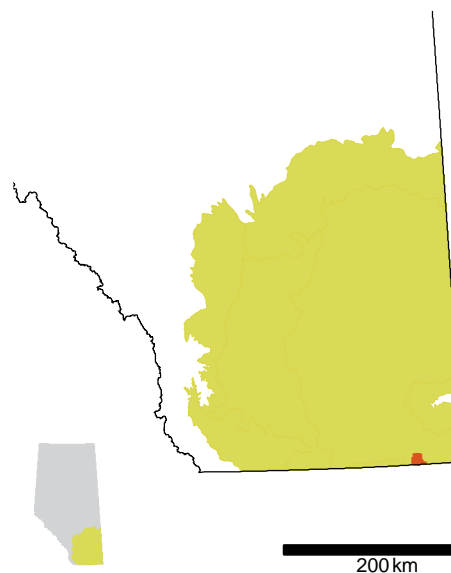
☒ **b** Contains intact riparian areas

☒ **c** Contains riparian areas along the six major rivers

☒ **6 Contains large natural areas**

☒ **7 Contains sites of recognized significance**

Milk River Natural Area



## Grassland

## ESA CHARACTERISTICS

**Natural Region(s):**

Grassland

**Natural Subregion(s):**

Dry Mixedgrass

**River Basin(s):**

Milk River

**Area:**

**5,549.6** hectares

**55.5** km<sup>2</sup>

**Density of Human Features:**

Well **0.09** heads/km<sup>2</sup>

Road **0.01** km/km<sup>2</sup>

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

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog  
Painted turtle  
Short-horned lizard

### **Birds**

Ferruginous hawk  
Western burrowing owl

### **Fish**

Brassy minnow  
Stonecat  
Western silvery minnow

### **Mammals**

Swift fox

### **Mosses**

Fallacious screw moss  
*Jaffuelobryum wrightii*

### **Vascular Plants**

American pellitory  
Californian amaranth  
Dwarf fleabane  
Dwarf woollyheads  
Green milkweed  
Hairy pepperwort  
Hawk's-beard  
Low yellow evening-primrose  
Nodding umbrella-plant

Parry's sedge  
Prairie false dandelion  
Pursh's milk vetch  
Slender cress  
Small-flowered hawk's-beard  
Smooth boisduvalia  
Spreading yellow cress  
Upland evening-primrose  
Watson's knotweed

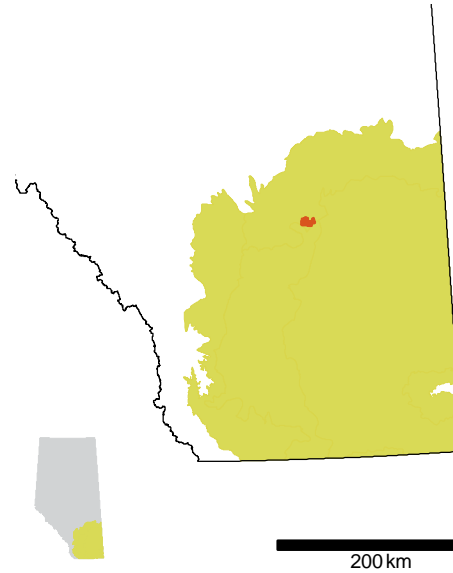
## MUNICIPALITIES

County of Forty Mile No. 8  
Cypress 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
  - Hand Hills Ecological Reserve
  - Little Fish Lake Important Bird Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Northern Fescue  
Mixedgrass

## River Basin(s):

Red Deer River

## Area:

8,586.5 hectares

85.9 km<sup>2</sup>Density of  
Human Features:Well **0.59** heads/km<sup>2</sup>Road **0.18** km/km<sup>2</sup>Pipeline **0.17** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

American white pelican

Ferruginous hawk

Piping plover

Western burrowing owl

### **Vascular Plants**

Bushy cinquefoil

Crowfoot violet

Early buttercup

Prairie wedge grass

Waterpod

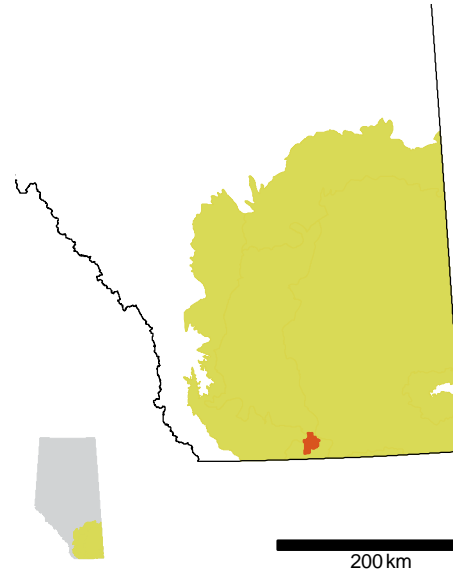
## MUNICIPALITIES

Special Areas Board (Area No. 2)

Starland County

## 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
  - Twin River Heritage Rangeland Natural Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Mixedgrass  
Foothills Fescue

## River Basin(s):

Milk River  
South Saskatchewan  
River

## Area:

19,509.9 hectares

195.1 km<sup>2</sup>Density of  
Human Features:Well 0.10 heads/km<sup>2</sup>Road 0.47 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Fish**

Stonecat

Western silvery minnow

### **Mammals**

Yellow-bellied marmot

### **Mosses**

*Fontinalis antipyretica*

### **Vascular Plants**

*Draba reptans*

Nebraska sedge

Prickly milk vetch

Tufted hymenopappus

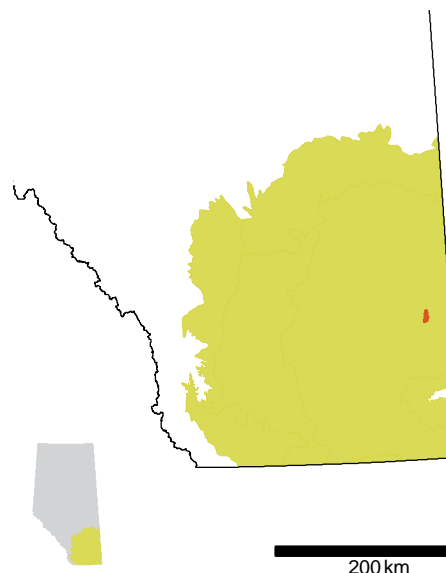
## MUNICIPALITIES

County of Warner No. 5

Cardston 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
  - Prairie Coulees Natural Area



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Dry Mixedgrass

River Basin(s):

South Saskatchewan River

Area:

**1,798.0** hectares

**18.0** km<sup>2</sup>

Density of Human Features:

Well **1.22** heads/km<sup>2</sup>

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

Pipeline **0.38** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Fish**

Lake Sturgeon

River shiner

Silver redhorse

### **Vascular Plants**

Bushy cinquefoil

False buffalo grass

Green ash

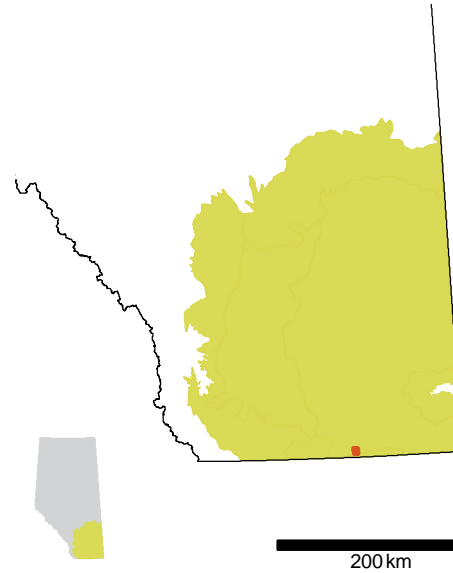
Prairie cord grass

## MUNICIPALITIES

Cypress County

## CRITERION

- ✓ **1 Contains 20 element(s) of conservation concern**
- ✓ **2 Contains rare or unique landforms**  
Writing-On-Stone Area honeycomb weathering
- ✓ **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**  
Writing-on-Stone Provincial Park



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass  
Mixedgrass

## River Basin(s):

Milk River

## Area:

1,733.7 hectares

17.3 km<sup>2</sup>Density of  
Human Features:Well **0.12** heads/km<sup>2</sup>Road **0.46** km/km<sup>2</sup>Pipeline **0** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Great plains toad

Leopard frog

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Fish**

Brassy minnow

Stonecat

Western silvery minnow

### **Insects**

Acadian hairstreak

Oslar's roadside-skipper

Rocky Mountain dotted blue

Two-tailed swallowtail

Variegated meadowhawk

Weidemeyer's admiral

Woodland skipper

### **Vascular Plants**

American pellitory

Bur ragweed

Green milkweed

Nodding umbrella-plant

Prickly milk vetch

Small-flowered hawk's-beard

Tufted hymenopappus

Waterpod

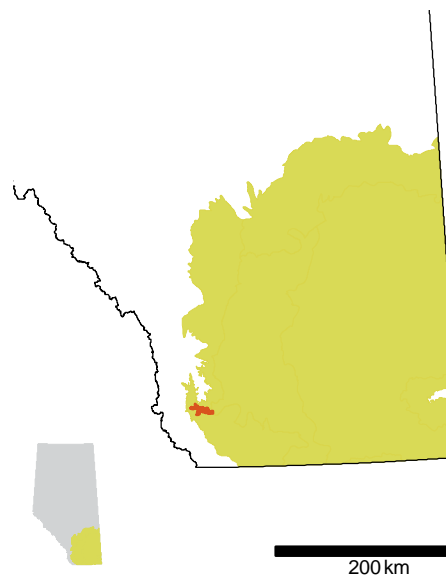
## MUNICIPALITIES

County of Warner No. 5



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
  - Oldman Dam Provincial Recreation Area



Grassland

ESA CHARACTERISTICS

Natural Region(s):

Grassland

Natural Subregion(s):

Foothills Fescue  
Mixedgrass

River Basin(s):

Oldman River

Area:

6,915.1 hectares  
69.2 km<sup>2</sup>

Density of  
Human Features:

Well 0 heads/km<sup>2</sup>  
Road 0.79 km/km<sup>2</sup>  
Pipeline 0.11 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Peregrine falcon

### **Vascular Plants**

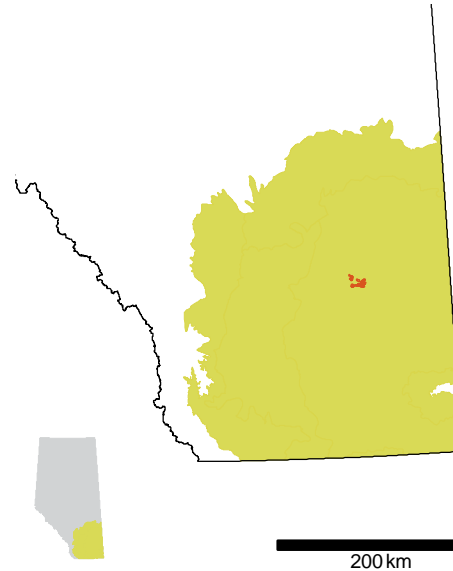
Low townsendia

## MUNICIPALITIES

Municipal District of  
Pincher Creek No. 9

## CRITERION

- ☒ **1 Contains 9 element(s) of conservation concern**
- ☒ **2 Contains rare or unique landforms**  
Wardlow Area alluvial fans, coalescing fans
- ☒ **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**  
Dinosaur Provincial Park



## Grassland

## ESA CHARACTERISTICS

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

**Area:**

1,654.5 hectares

16.5 km<sup>2</sup>**Density of Human Features:**Well **5.86** heads/km<sup>2</sup>Road **0.05** km/km<sup>2</sup>Pipeline **0.57** km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Birds**

Ferruginous hawk

Western burrowing owl

### **Fish**

Lake Sturgeon

River shiner

### **Insects**

Acadian hairstreak

Delaware skipper

Ruddy copper

Woodland skipper

### **Mammals**

Northern grasshopper mouse

### **Vascular Plants**

Bushy cinquefoil

Dwarf woollyheads

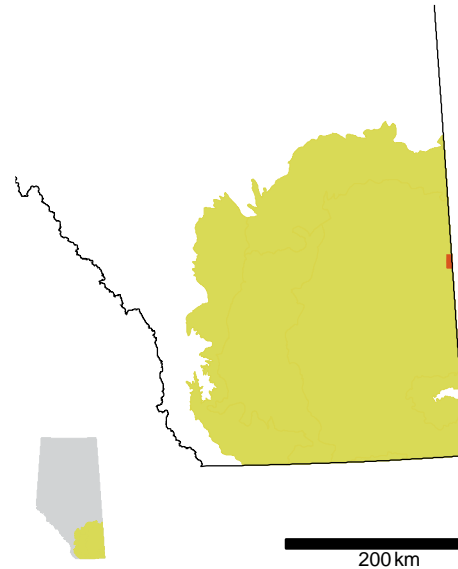
## MUNICIPALITIES

County of Newell No. 4

Special Areas Board (Area No. 2)

## 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
  - South Saskatchewan River Important Bird Area



## Grassland

## ESA CHARACTERISTICS

## Natural Region(s):

Grassland

## Natural Subregion(s):

Dry Mixedgrass

## River Basin(s):

Red Deer River

## Area:

261.1 hectares

2.6 km<sup>2</sup>Density of  
Human Features:Well 0.77 heads/km<sup>2</sup>Road 4.46 km/km<sup>2</sup>Pipeline 0 km/km<sup>2</sup>

## ELEMENTS OF CONSERVATION CONCERN

### **Amphibians and Reptiles**

Leopard frog

### **Fish**

Lake Sturgeon

River shiner

### **Vascular Plants**

Kelsey's cat's eye

## MUNICIPALITIES

Municipal District of  
Acadia No. 34

Special Areas Board (Area No. 2)