

ESA CHARACTERISTICS

Natural Region(s): Parkland Central Parkland Oldman River Foothills Fescue Dry Mixedwood Foothills Parkland Mixedgrass River Basin(s): Oldman River North Saskatchewan River Red Deer River

Δrea

41,588.9 hectares **415.9** km²

Density of Human Features:

Well **0.79** heads/km² Road **0.47** km/km² Pipeline **0.12** km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Birds

Ferruginous hawk

Municipal District of Pincher Creek No. 9

County of Minburn No. 27

Municipal District of Willow Creek No. 26

Cardston County

Municipal District of Provost No. 52

Flagstaff County

County of Stettler No. 6

Lamont County

Ponoka County

Municipal District of Wainwright No. 61

Red Deer County

Lacombe County

County of Two Hills No. 21

Beaver County

County of Wetaskiwin No. 10

County of Vermilion River No. 24

County of Paintearth No. 18

Special Areas Board (Area No. 4)

Leduc County

County of St. Paul No. 19

Improvement District No. 13

(Elk Island)

✓ 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
 ☐ b 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):
Parkland	Foothills Parkland	Oldman River
Rocky Mountain	Montane	

Area:

1,704.6 hectares **17.0** km²

Density of Human Features:

Well **0.06** heads/km² Road **0.57** km/km² Pipeline **0.04** km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Amphibians and Reptiles

Leopard frog

Insects

Woodland skipper

Vascular Plants

Longleaf pondweed

Municipal District of Ranchland No. 66

✓ 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 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):	
Parkland	Foothills Parkland	Oldman River	
Rocky Mountain	Montane	Bow River	

Area:

989.3 hectares

9.9 km²

Density of Human Features:

Well **0** heads/km²

Road **0.39** km/km²

Pipeline 0.18 km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Mosses

Jaffueliobryum wrightii

Vascular Plants

Alpine foxtail

Municipal District of Ranchland No. 66

Municipal District of Foothills No. 31

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Foothills Parkland Bow River

Area:

131.3 hectares

1.3 km²

Density of Human Features:

Well **3.05** heads/km²

Road 6.06 km/km²

Pipeline 3.15 km/km²

ELEMENTS OF CONSERVATION CONCERN	
MUNICIPALITIES	Municipal District of Foothills No. 31

✓ 1 Contains 1 element(s) of conservation concern
 ✓ 2 Contains rare or unique landforms
 Okotoks 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

ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandFoothills ParklandBow River

Area:

1,251.3 hectares **12.5** km²

Density of Human Features:

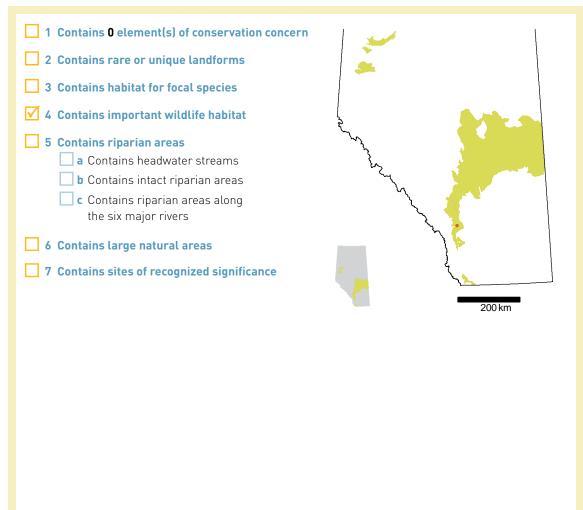
Well **0** heads/km² Road **1.43** km/km² Pipeline **0.33** km/km²

ELEMENTS OF CONSERVATION CONCERN

Mosses

MUNICIPALITIES

Sieve-toothed moss Municipal District of Foothills No. 31



ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):
Parkland Foothills Parkland Bow River

Area:

261.3 hectares

2.6 km²

Density of Human Features:

Well **0.77** heads/km²

Road 0.45 km/km²

Pipeline 0.25 km/km²

MENTS OF CONSERVATION CONCERN	
MUNICIPALITIES	Municipal District of Foothills No. 31

✓ 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 intact riparian areas
 ☐ b Contains 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):
Parkland	Foothills Parkland	Bow River
Grassland	Foothills Fescue	

Area:

1,589.7 hectares **15.9** km²

Density of Human Features:

Well **0** heads/km² Road **0.76** km/km² Pipeline **0.25** km/km²

Amphibians and Reptiles

Leopard frog

Birds

Calliope hummingbird

Insects

Variegated meadowhawk

Mosses

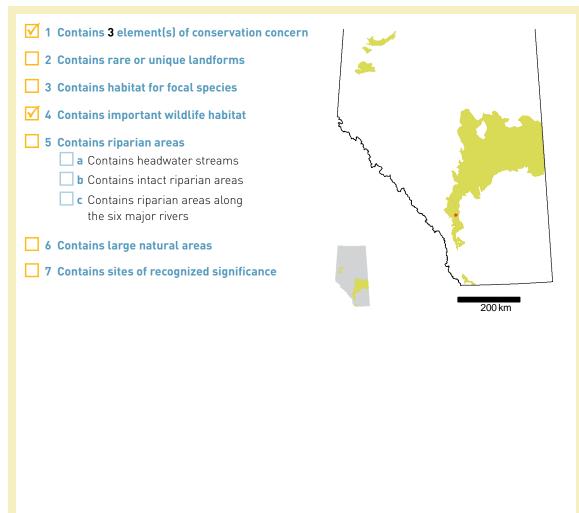
Narrow-leaved Chinese phoenix moss

Vascular Plants

Pale blue-eyed grass

Western false gromwell

Municipal District of Rocky View No. 44



ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Foothills Parkland Bow River

Area:

3,029.5 hectares

30.3 km²

Density of Human Features:

Well **0** heads/km²

Road **2.71** km/km²

Pipeline 0.33 km/km²

713

Insects

MUNICIPALITIES

ELEMENTS OF CONSERVATION CONCERN Arrowhead blue Mosses Mnium ambiguum **Vascular Plants** Pale blue-eyed grass Municipal District of Rocky View No. 44

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): Natural Subregion(s): River Basin(s): Parkland Foothills Parkland Bow River

Area:

455.9 hectares

4.6 km²

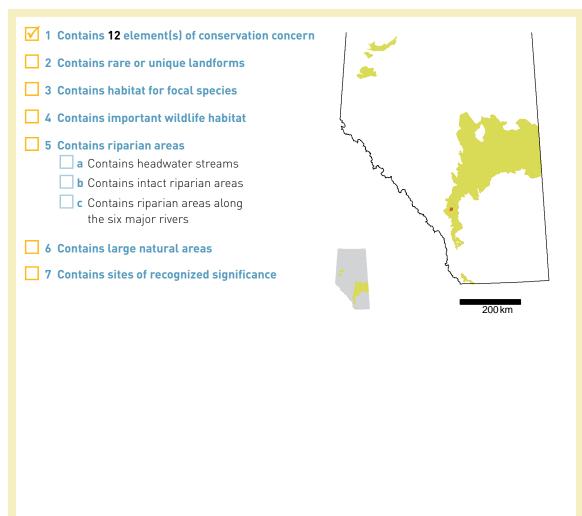
Density of Human Features:

Well **0** heads/km²

Road 0.77 km/km²

Pipeline 0 km/km²

ELEMENTS OF CONSERVATION CONCERN	Mosses Bryum algovicum Fallacious screw moss Green-cushioned weissia Vascular Plants Pale blue-eyed grass Waterpod
MUNICIPALITIES	



ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Foothills Parkland Bow River

Area:

1,501.3 hectares

15.0 km²

Density of Human Features:

Well **0.20** heads/km²

Road **1.33** km/km²

Pipeline 0.22 km/km²

717

Amphibians and Reptiles

Leopard frog

Mosses

Bryum algovicum

Encalypta spathulata

Fallacious screw moss

Jaffueliobryum raui

Jaffueliobryum wrightii

Long-stalked beardless moss

Pterygoneurum subsessile

Schistidium pulvinatum

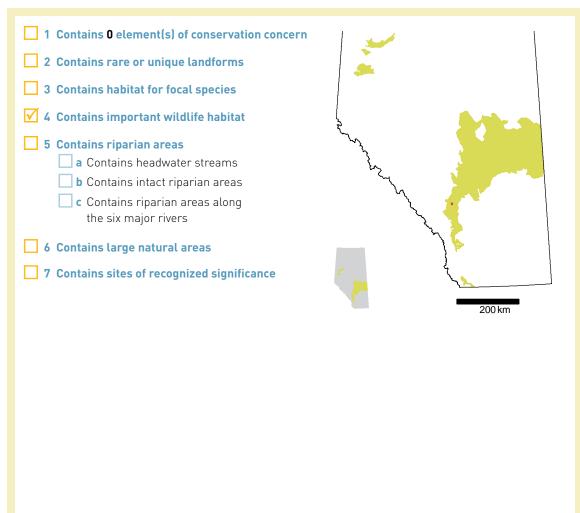
Seligeria campylopoda

Vascular Plants

Marsh gentian

Pellaea glabella ssp simplex

Municipal District of Rocky View No. 44



ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):
Parkland Foothills Parkland Red Deer River

Area:

67.7 hectares

0.7 km²

Density of Human Features:

Well **0** heads/km²

Road **1.29** km/km²

Pipeline 0 km/km²

EMENTS OF CONSERVATION CONCERN	
MUNICIPALITIES	Municipal District of Rocky View No. 44

✓ 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
 ⑤ a Contains headwater streams
 ⑥ b Contains riparian areas
 ⑥ c Contains riparian areas along the six major rivers
 ⑥ 6 Contains large natural areas
 ⑥ 7 Contains sites of recognized significance

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland Red Deer River

Area:

860.6 hectares

8.6 km²

Density of Human Features:

Well **0.93** heads/km²

Road **1.82** km/km²

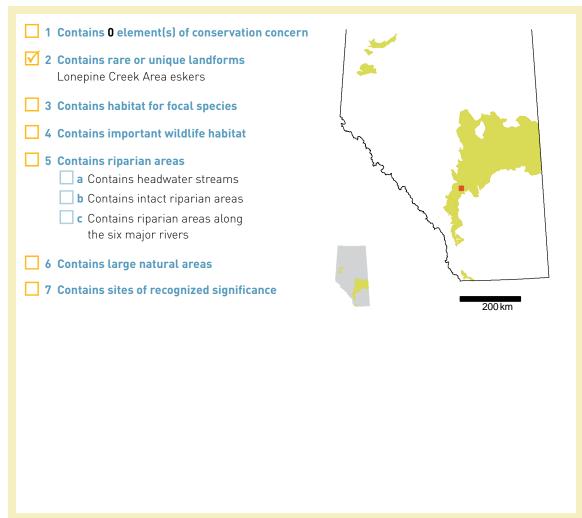
Pipeline 0.81 km/km²

ELEMENTS OF CONSERVATION CONCERN

NA.	_		_	_
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Long-stalked beardless moss

Mountain View County



ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland Red Deer River

Area:

1,642.7 hectares

16.4 km²

Density of Human Features:

Well **1.34** heads/km²

Road **1.37** km/km²

Pipeline 0.50 km/km²

□ 1 Contains 0 element(s) of conservation concern

✓ 2 Contains rare or unique landforms
Davey Lake Area murdlins

□ 3 Contains habitat for focal species
□ 4 Contains important wildlife habitat
□ 5 Contains riparian areas
□ a Contains headwater streams
□ b Contains intact riparian areas
□ c Contains riparian areas along
the six major rivers
□ 6 Contains large natural areas
□ 7 Contains sites of recognized significance
□ 200km

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland Red Deer River

Area:

67.5 hectares

0.7 km²

Density of Human Features:

Well **1.48** heads/km²

Road 2.80 km/km²

Pipeline **0** km/km²

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 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):ParklandCentral ParklandRed Deer River

Area:

200.1 hectares

2.0 km²

Density of Human Features:

Well **1.50** heads/km²

Road 2.65 km/km²

Pipeline 2.69 km/km²

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 habitat riparian areas
b Contains riparian areas
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):

Parkland Central Parkland Red Deer River

Area:

330.1 hectares

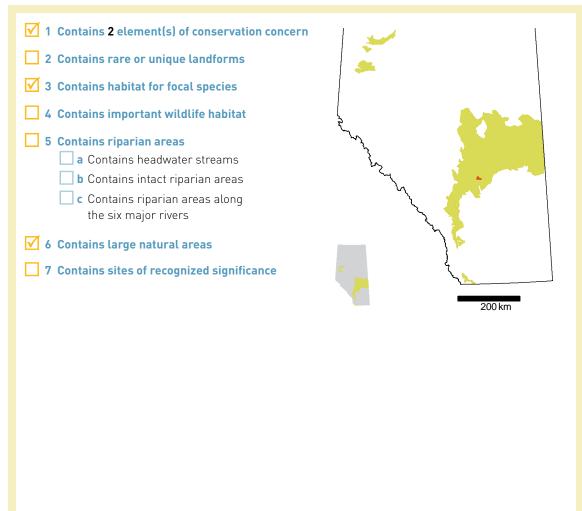
3.3 km²

Density of Human Features:

Well **0.61** heads/km²

Road 0.96 km/km²

Pipeline 0.78 km/km²



ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland Red Deer River

Area:

4,946.4 hectares

49.5 km²

Density of Human Features:

Well **1.31** heads/km²

Road 0.54 km/km²

Pipeline 0.03 km/km²

Birds

ES

ĖΨ	Ferruginous hawk
≦ m	Piping plover
Z	Western burrowing owl
S	Vegetation Communities
유	Plains rough fescue grassland
EMENTS OF CONSERVATION CONCERN	
MUNICIPALITIE	Red Deer County
=	

✓ 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 habitat riparian areas
 ☐ b Contains 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):

Parkland Central Parkland Red Deer River

Area:

5,476.9 hectares

54.8 km²

Density of Human Features:

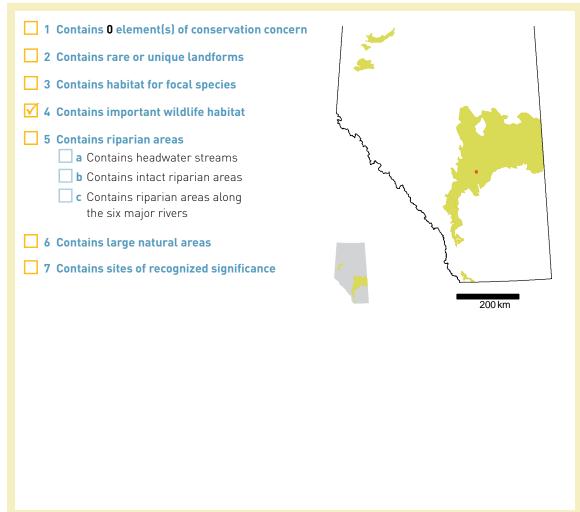
Well **1.75** heads/km²

Road **1.02** km/km²

Pipeline 0 km/km²

S

ELEMENTS OF CONSERVATION CONCERN	Birds Ferruginous hawk Western burrowing owl Vascular Plants Marsh gentian
MUNICIPALITIES	Red Deer County



ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland Red Deer River

Area:

394.4 hectares

3.9 km²

Density of Human Features:

Well **0.76** heads/km²

Road **1.14** km/km²

Pipeline 0.43 km/km²

 ✓ 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 200 km

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland Red Deer River

Area:

7,496.7 hectares

75.0 km²

Density of Human Features:

Well **1.48** heads/km²

Road 0.95 km/km²

Pipeline 0.07 km/km²

Ⅲ Birds

S

LEMENTS	Ferruginous hawk
而	Western burrowing owl
Z	Vascular Plants
S OF CONSERVATION CONCERN	Marsh gentian
_	Red Deer County
MUNICIPALITIE	Red Deer County
Ш	

✓ 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 Sounding Lake Important Bird Area

ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth SaskatchewanGrasslandNorthern FescueRiver

Area:

17,556.4 hectares **175.6** km²

Density of Human Features:

Well **2.65** heads/km² Road **0.56** km/km² Pipeline **0** km/km²

MUNICIPALITIES

Birds

Ferruginous hawk

Piping plover

Western burrowing owl

Vascular Plants

Few-flowered aster

Smooth monkeyflower

Vegetation Communities

Nevada bulrush - (seaside arrow-grass)

Samphire emergent marsh

Special Areas Board (Area No. 4)

Municipal District of Provost No. 52

□ 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 habitat riparian areas
□ b 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. Lawrence Lake Important Bird Area

200 km

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland North Saskatchewan River

Area: 1,786.6 hectares 17.9 km² Density of Human Features: Well 0.34 heads/km² Road 0.72 km/km² Pipeline 0 km/km²

MUNICIPALITIES

Birds

Ferruginous hawk
Western burrowing owl

Municipal District of Provost No. 52

✓ 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

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland North Saskatchewan River

Area:

9,448.6 hectares

94.5 km²

Density of Human Features:

Well **0.86** heads/km² Road **0.44** km/km² Pipeline **0.07** km/km²

Birds

Ferruginous hawk

Western burrowing owl

Mammals

Northern grasshopper mouse

Flagstaff County

County of Paintearth No. 18

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland Red Deer River

Area:

132.6 hectares

1.3 km²

Density of Human Features:

Well **0.75** heads/km²

Road **1.22** km/km²

Pipeline **0** km/km²

□ 1 Contains 0 element(s) of conservation concern

□ 2 Contains rare or unique landforms
Buffalo Lake 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
□ 200km

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland Red Deer River

Area:

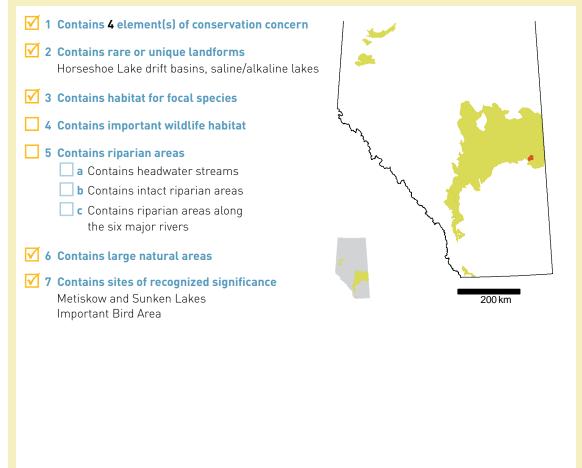
64.7 hectares

0.6 km²

Density of Human Features:

Well **3.09** heads/km² Road **1.03** km/km²

Pipeline 0 km/km²



ESA CHARACTERISTICS

Natural Region(s):	Natural Subregion(s):	River Basin(s):
Parkland	Central Parkland	North Saskatchewan River
Grassland	Northern Fescue	

Area:

10,266.6 hectares **102.7** km²

Density of Human Features:

Well **0.86** heads/km² Road **0.51** km/km² Pipeline **0.13** km/km²

MUNICIPALITIES

Birds

Ferruginous hawk

Piping plover

Western burrowing owl

Vascular Plants

Few-flowered aster

Parry's sedge

Vegetation Communities

Nevada bulrush - (seaside arrow-grass)

Municipal District of Provost No. 52

 ✓ 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 200 km

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland

North Saskatchewan River

Area:

7,152.8 hectares **71.5** km²

Density of Human Features:

Well **0.57** heads/km² Road 0.87 km/km² Pipeline 0.12 km/km²

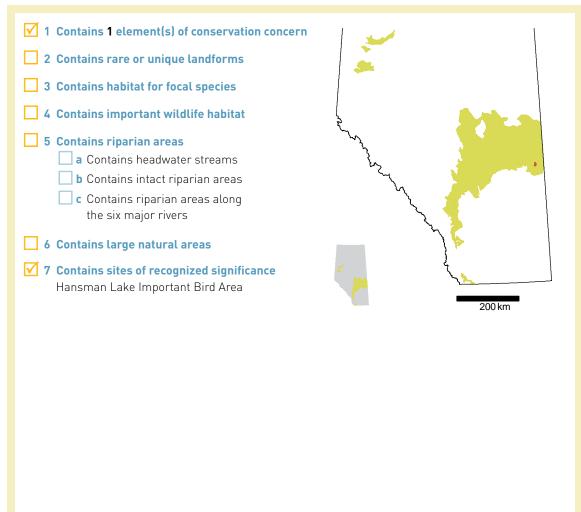
MUNICIPALITIES

Birds

Ferruginous hawk
Peregrine falcon
Western burrowing owl

Flagstaff County

County of Paintearth No. 18



ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatchewan

North Saskatchewan River

Density of Human Features:

3,171.9 hectares

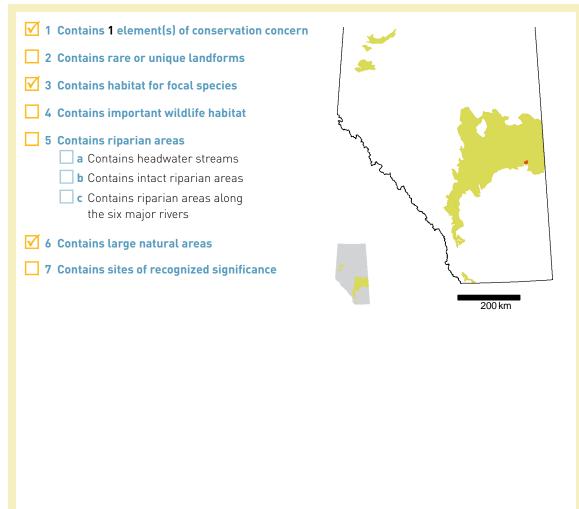
Area:

31.7 km²

Well **8.13** heads/km² Road **1.03** km/km² Pipeline **0.10** km/km²

MUNICIPALITIES

Birds Piping plover Municipal District of Provost No. 52



ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatchewan
River

Area:

3,572.1 hectares **35.7** km²

Density of Human Features:

Well **3.39** heads/km² Road **0.87** km/km² Pipeline **0.11** km/km²

ELEMENTS OF CONSERVATION CONCERN Birds Ferruginous hawk Western burrowing owl **Vascular Plants** Low townsendia Municipal District of Provost No. 52 MUNICIPALITIES

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland North Saskatchewan River

Area:
795.5 hectares
8.0 km²

Density of
Human Features:
Well 1.26 heads/km²
Road 1.20 km/km²
Pipeline 0 km/km²

✓ 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

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland North Saskatchewan River

Area:

2,641.5 hectares **26.4** km²

Density of Human Features:

Well **0.57** heads/km² Road **0.56** km/km² Pipeline **0.24** km/km²

Birds

ELEMENTS OF CONSERVATION CONCERN Ferruginous hawk Western burrowing owl **Vascular Plants** Low townsendia Municipal District of Provost No. 52 MUNICIPALITIES

 □ 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 	And the state of t
6 Contains large natural areas 7 Contains sites of recognized significance	200 km

ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatchewan River

Area:

199.6 hectares **2.0** km²

Density of Human Features:

Well **0.50** heads/km² Road **0.24** km/km² Pipeline **0** km/km²

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 intact riparian areas
b Contains riparian areas
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):

Parkland Central Parkland North Saskatchewan River

Area:

68.0 hectares

0.7 km²

Density of Human Features:

Well **1.47** heads/km²

Road 1.43 km/km²

Pipeline 0 km/km²

□ 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
□ 200km

ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatchewan
River

Area:

66.2 hectares

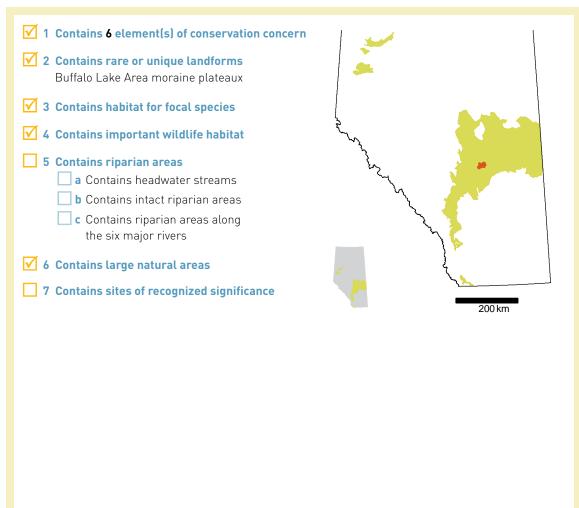
0.7 km²

Density of Human Features:

Well **1.51** heads/km²

Road **1.22** km/km²

Pipeline 0 km/km²



ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandRed Deer River

North Saskatchewan River

> Density of Human Features:

26,923.5 hectares

Area:

269.2 km²

Well **1.04** heads/km² Road **0.63** km/km² Pipeline **0.02** km/km²

MUNICIPALITIES

Birds

American white pelican

Ferruginous hawk

Piping plover

Western burrowing owl

Vascular Plants

Crowfoot violet

Few-flowered aster

Parry's sedge

Smooth sweet cicely

County of Stettler No. 6 County of Camrose No. 22 Lacombe County

✓ 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

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland North Saskatchewan River

Area:

3,962.6 hectares **39.6** km²

Density of Human Features:

Well **0.30** heads/km² Road **0.35** km/km² Pipeline **0.17** km/km²

MUNICIPALITIES

Birds

Ferruginous hawk

Western burrowing owl

Insects

Dot-tailed whiteface

Vascular Plants

Marsh muhly

Flagstaff County
County of Stettler No. 6

County of Paintearth No. 18

✓ 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 habitat riparian areas
 □ b 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):

Parkland Central Parkland North Saskatchewan River

Area: 588.8 hectares 5.9 km² Density of Human Features: Well 0.85 heads/km² Road 1.44 km/km² Pipeline 0.91 km/km²

S

四	Birds
ĖΠ	Ferruginous hawk
≦ m	Mosses
ELEMENTS OF CONSERVATION CONCERN	Thuidium philibertii
MUNICIPALITIE	Ponoka County
류	

✓ 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
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 ☐ 7 Contains sites of recognized significance

ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatchewan River

Area:

1,440.2 hectares **14.4** km²

Density of Human Features:

Well **1.04** heads/km² Road **0.86** km/km² Pipeline **0** km/km²

MUNICIPALITIES

Birds

Ferruginous hawk

Western burrowing owl

Vegetation Communities

Plains rough fescue -June grass / juniper / forbs

County of Stettler No. 6

✓ 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 intact riparian areas
 ☐ b Contains 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):

Parkland Central Parkland Red Deer River

Area:

1,438.3 hectares

14.4 km²

Density of Human Features:

Well **0.90** heads/km²

Road 0.63 km/km²

Pipeline 0.24 km/km²

MUNICIPALITIES

ELEMENTS OF CONSERVATION CONCERN Birds Ferruginous hawk Western burrowing owl **Vascular Plants** Crowfoot violet County of Camrose No. 22

ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatchewan River

Area:

66.4 hectares

0.7 km²

Density of Human Features:

Well **1.51** heads/km² Road **2.01** km/km² Pipeline **0** km/km²

✓ 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

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland North Saskatchewan River

Area:

2,041.7 hectares **20.4** km²

Density of Human Features:

Well **0.49** heads/km² Road **0.44** km/km² Pipeline **0.22** km/km²

MUNICIPALITIES

Birds

Ferruginous hawk

Western burrowing owl

Vascular Plants

Lance-leaved loosestrife

Municipal District of Provost No. 52

ESA

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 Bellshill Lake Important Bird Area 	200 km

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

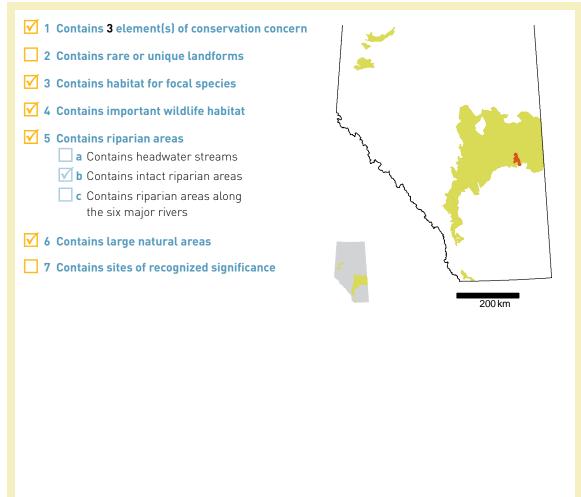
Parkland Central Parkland North Saskatchewan River

Area:

3,965.2 hectares **39.7** km²

Density of Human Features:

Well **0.58** heads/km² Road **0.65** km/km² Pipeline **0.12** km/km²



ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland North Saskatchewan
Grassland Northern Fescue River

Area:

24,468.0 hectares **244.7** km²

Density of Human Features:

Well **1.02** heads/km² Road **0.66** km/km² Pipeline **0.37** km/km²

MUNICIPALITIES

Birds

Ferruginous hawk

Western burrowing owl

Mammals

Northern grasshopper mouse

Vascular Plants

Annual skeletonweed

Shrubby evening-primrose

Municipal District of Provost No. 52

Flagstaff County

County of Paintearth No. 18

✓ 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

ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatchewan River

Area:
7,005.7 hectares
70.1 km²

Density of
Human Features:
Well 0.36 heads/km²
Road 0.60 km/km²
Pipeline 0 km/km²

MUNICIPALITIES

Birds

Ferruginous hawk

Western burrowing owl

Insects

Dod's old world swallowtail

Flagstaff County
County of Camrose No. 22

County of Stettler No. 6

□ 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
□ 200 km

ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatchewan River

Area:

1,788.7 hectares **17.9** km²

Density of Human Features:

Well **0.50** heads/km² Road **1.09** km/km² Pipeline **0** km/km²

Ferruginous hawk
rentiginous nawk
Ponoka County

✓ 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 intact riparian areas
 ☐ b Contains intact riparian areas
 ☐ c Contains riparian areas along the six major rivers
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 ☐ 7 Contains sites of recognized significance

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland North Saskatchewan River

132.6 hectares 1.3 km² Density of Human Features: Well 3.02 heads/km² Road 1.06 km/km² Pipeline 0 km/km²

Area:

Birds
Piping plover
Piping plover Western burrowing owl
Ponoka County

✓ 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 intact riparian areas
 ☐ b Contains 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): Parkland Central Parkland North Saskatchewan River

Area: 793.7 hectares 7.9 km² Density of Human Features: Well 1.01 heads/km² Road 0.95 km/km² Pipeline 0 km/km²

MUNICIPALITIES

Birds

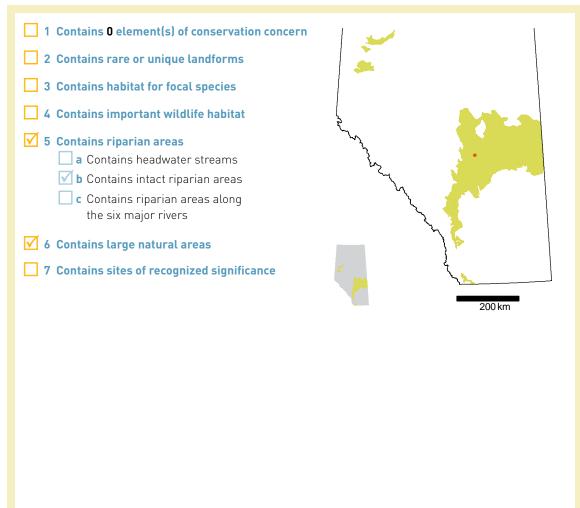
Ferruginous hawk

Piping plover

Western burrowing owl

Ponoka County

County of Camrose No. 22



ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatchewan River

Area:

468.7 hectares

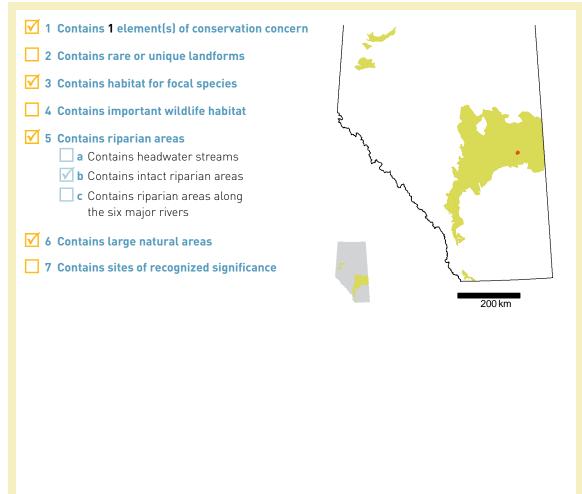
4.7 km²

Density of Human Features:

Well **0.85** heads/km²

Road 0.73 km/km²

Pipeline 0 km/km²



ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland

North Saskatchewan River

Density of Human Features:

1,229.5 hectares

Area:

12.3 km²

Well **0.73** heads/km² Road 0.88 km/km² Pipeline 0.75 km/km²

MUNICIPALITIES

Birds

Ferruginous hawk

Vascular Plants

Sandhills cinquefoil

Flagstaff County

Municipal District of Provost No. 52

✓ 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

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland North Saskatchewan River

Area: 525.2 hectares 5.3 km² Density of Human Features: Well 3.62 heads/km² Road 0.18 km/km² Pipeline 0.52 km/km²

MUNICIPALITIES

Birds

Ferruginous hawk

Piping plover

Western burrowing owl

Ponoka County

County of Wetaskiwin No. 10

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland North Saskatchewan River

Area:

65.1 hectares

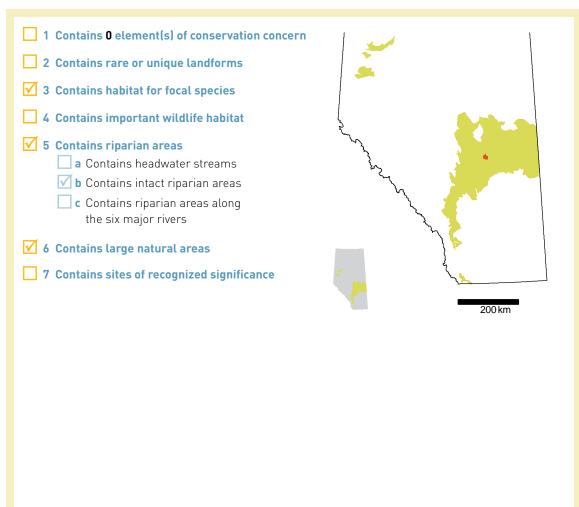
0.7 km²

Density of Human Features:

Well **0** heads/km²

Road **2.17** km/km²

Pipeline 0 km/km²



ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatchewan
River

Area:
1,775.7 hectares
17.8 km²

Density of
Human Features:
Well 0.56 heads/km²
Road 0.74 km/km²
Pipeline 0 km/km²

MUNICIPALITIES

Birds

Ferruginous hawk
Western burrowing owl

County of Camrose No. 22

□ 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
□ 200km

ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatchewan
River

Area:

1,650.3 hectares **16.5** km²

Density of Human Features:

Well **0.24** heads/km² Road **0.54** km/km² Pipeline **0.27** km/km²

MUNICIPALITIES

Birds

Ferruginous hawk

Municipal District of Wainwright No. 61

Municipal District of Provost No. 52

Flagstaff County

✓ 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 intact riparian areas
 ☐ b Contains 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): Parkland Central Parkland North Saskatchewan River

Area: 3,254.5 hectares **32.5** km²

Density of Human Features:

Well **0.80** heads/km² Road **0.91** km/km² Pipeline **0.32** km/km²

ELEMENTS OF CONSERVATION CONCERN Birds Ferruginous hawk **Vascular Plants** Long-leaved bluets Sand nut-grass MUNICIPALITIES Municipal District of Wainwright No. 61

□ 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
□ 200 km

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland North Saskatchewan River

Area: 64.5 hectares 0.6 km² Density of Human Features: Well 0 heads/km² Road 0.16 km/km² Pipeline 0 km/km²

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 intact riparian areas
b Contains 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):ParklandCentral ParklandNorth Saskatchewan
River

397.5 hectares
4.0 km²

Density of
Human Features:
Well 0.50 heads/km²
Road 0.11 km/km²
Pipeline 0 km/km²

Area:

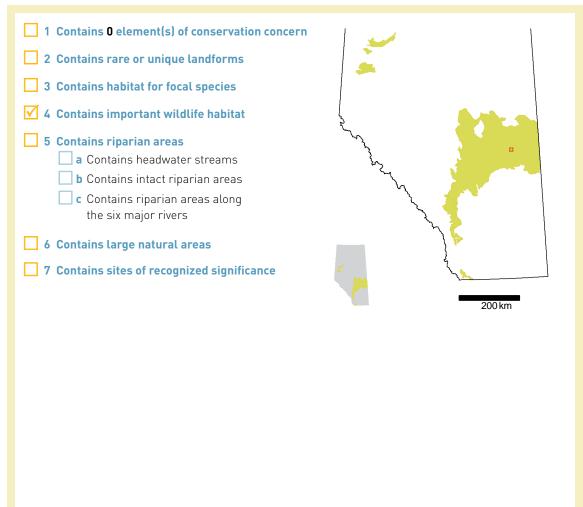
ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Birds

Ferruginous hawk
Western burrowing owl

County of Camrose No. 22



ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):
Parkland Central Parkland North Saskatche

North Saskatchewan River

Area:

66.4 hectares

0.7 km²

Density of Human Features:

Well **0** heads/km²

Road 0 km/km²

Pipeline 0 km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Flagstaff County Municipal District of Wainwright No. 61

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



ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland North Saskatchewan River

Area:

30.1 km²

3,007.8 hectares

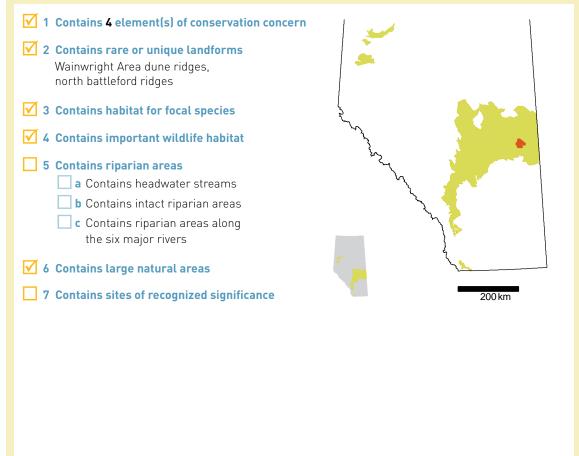
Density of Human Features:

Well **1.10** heads/km²

Road **0.39** km/km²

Pipeline 0 km/km²

ELEMENTS OF CONSERVATION CONCERN Birds Ferruginous hawk Insects Pale yellow dune moth MUNICIPALITIES Municipal District of Wainwright No. 61



ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland

North Saskatchewan River

Density of Human Features:

34,174.7 hectares

Area:

341.7 km²

Well 0.44 heads/km² Road 0.80 km/km² Pipeline 0.18 km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Birds

Ferruginous hawk

Trumpeter swan

Western burrowing owl

Vascular Plants

Crawe's sedge

Few-flowered aster

Long-leaved bluets

Municipal District of Wainwright No. 61

Municipal District of Provost No. 52

□ 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
□ 200 km

ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatchewan
River

Area:

1,252.3 hectares **12.5** km²

Density of Human Features:

Well **0.80** heads/km² Road **0.95** km/km² Pipeline **0.27** km/km²

MUNICIPALITIES

ELEMENTS OF CONSERVATION CONCERN Birds Ferruginous hawk County of Wetaskiwin No. 10

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	A STATE OF THE STA
 ✓ 6 Contains large natural areas ✓ 7 Contains sites of recognized significance Wavy Lake Important Bird Area 	
	200 km

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland

North Saskatchewan River

> **Density of Human Features:** Well **0.53** heads/km²

5,422.3 hectares

Area:

54.2 km²

Road 0.69 km/km² Pipeline **0.01** km/km²

Birds

ITIES

<u>im</u> ∥	Ferruginous hawk
Ē	Western burrowing owl
EMENTS OF CONSERVATION CONCERN	
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7	Flagstaff County
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MUNICIPALIT	
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✓ 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 riparian areas
 ☐ c Contains 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): Parkland Central Parkland North Saskatchewan River

Area: 593.5 hectares 5.9 km² Density of Human Features: Well 1.18 heads/km² Road 0.57 km/km² Pipeline 0.26 km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Mammals

Prairie vole

Mosses

Cuspidate earth moss

Green-cushioned weissia

Pterygoneurum subsessile

Vascular Plants

Shrubby evening-primrose

Municipal District of Wainwright No. 61

□ 1 Contains 0 element(s) of conservation concern

✓ 2 Contains rare or unique landforms
 Kinsella Area meltwater channels,
 ice-walled 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):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatche

North Saskatchewan River

25.7 km² Density of Human Features:

2,572.8 hectares

Area:

Well **0.70** heads/km² Road **1.01** km/km² Pipeline **0.49** km/km²

ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatchewan
River

Area:

3,210.9 hectares **32.1** km²

Density of Human Features:

Well **0.34** heads/km²

Road **1.52** km/km² Pipeline **0** km/km²

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

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):
Parkland Central Parkland North Saskatche

nd Central Parkland North Saskatchewan River

Area:

5,053.6 hectares **50.5** km²

Density of Human Features:

Well **0.83** heads/km² Road **1.21** km/km² Pipeline **0.16** km/km²

ELEMENTS OF CONSERVATION CONCERN Mammals Prairie vole MUNICIPALITIES County of Camrose No. 22

□ 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 habitat riparian areas
□ c Contains riparian areas
□ c Contains riparian areas along
the six major rivers
□ 6 Contains large natural areas
□ 7 Contains sites of recognized significance
□ 200km

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland North Saskatchewan River

Area:

5,779.6 hectares **57.8** km²

Density of Human Features:

Well **0.74** heads/km² Road **0.30** km/km² Pipeline **0** km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Birds

Ferruginous hawk
Western burrowing owl

County of Vermilion River No. 24

Municipal District of Wainwright No. 61

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 200 km

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland North Saskatchewan River

Human Features: Well **2.72** heads/km² Road 0.80 km/km² Pipeline 0.28 km/km²

Area:

43.4 km²

Density of

4,340.8 hectares

Birds

Ferruginous hawk

Piping plover

Western burrowing owl

Vegetation Communities

Nevada bulrush - (seaside arrow-grass)

Seaside arrow-grass emergent marsh

Municipal District of Wainwright No. 61

✓ 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 habdwater streams
 ☐ b Contains intact riparian areas
 ☐ c Contains riparian areas
 ☐ c Contains riparian areas
 ☐ c Contains large natural areas
 ☐ 7 Contains sites of recognized significance

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland North Saskatchewan River

Area:
4,669.9 hectares
46.7 km²

Density of
Human Features:
Well 1.24 heads/km²
Road 0.73 km/km²
Pipeline 0.14 km/km²

Birds

Ferruginous hawk

Western burrowing owl

Mammals

Prairie vole

Mosses

Cuspidate earth moss

Green-cushioned weissia

Pterygoneurum subsessile

Vascular Plants

False dragonhead

Shrubby evening-primrose

Municipal District of Wainwright No. 61

✓ 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 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): Parkland Central Parkland North Saskatchewan River

Area:

1,876.0 hectares **18.8** km²

Density of Human Features:

Well **0.53** heads/km² Road **0.71** km/km² Pipeline **0.16** km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Birds

Ferruginous hawk

Western burrowing owl

Vascular Plants

False dragonhead

Municipal District of Wainwright No. 61

County of Vermilion River No. 24

✓ 1 Contains 1 element(s) of conservation concern
 ✓ 2 Contains rare or unique landforms
 Oliva 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

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland North Saskatchewan River

Area:

3,367.9 hectares **33.7** km²

Density of Human Features:

Well **0.68** heads/km² Road **0.79** km/km² Pipeline **0.30** km/km²

四	Vascular Plants
ELEMENTS OF CONSERVATION CONCERN	Crowfoot violet
MUNICIPALITIES	Beaver County

□ 1 Contains 0 element(s) of conservation concern

▼ 2 Contains rare or unique landforms
Coal Lake glacial tunnel lakes
□ 3 Contains habitat for focal species
▼ 4 Contains important wildlife habitat
□ 5 Contains riparian areas
□ a Contains habitat riparian areas
□ b Contains intact riparian areas
□ c Contains riparian areas along
the six major rivers
□ 6 Contains large natural areas
□ 7 Contains sites of recognized significance
□ 200km

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):
Parkland Central Parkland North Saskatche

North Saskatchewan River

Area:

3,935.5 hectares **39.4** km²

Density of Human Features:

Well **0.41** heads/km² Road **0.76** km/km² Pipeline **0** km/km²

MENTS OF CONSERVATION CONCERN	
MUNICIPALITIES	County of Wetaskiwin No. 10 Leduc County

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

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland North Saskatch

kland Central Parkland North Saskatchewan River

226.6 km²

22,659.0 hectares

Area:

Density of Human Features:

Well **1.98** heads/km² Road **0.85** km/km² Pipeline **0.38** km/km²

Birds

Ferruginous hawk

Western burrowing owl

Vascular Plants

False dragonhead

Salt-marsh sand spurry

Shrubby evening-primrose

Vegetation Communities

Plains rough fescue -June grass / juniper / forbs

Municipal District of Wainwright No. 61

County of Vermilion River No. 24

□ 1 Contains 0 element(s) of conservation concern

✓ 2 Contains rare or unique landforms
Round Hill Area ice-thrust ridges

□ 3 Contains habitat for focal species
□ 4 Contains important wildlife habitat
□ 5 Contains riparian areas
□ a Contains headwater streams
□ b Contains intact riparian areas
□ c Contains riparian areas along
the six major rivers
□ 6 Contains large natural areas
□ 7 Contains sites of recognized significance
□ 200 km

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland North Saskatchewan River

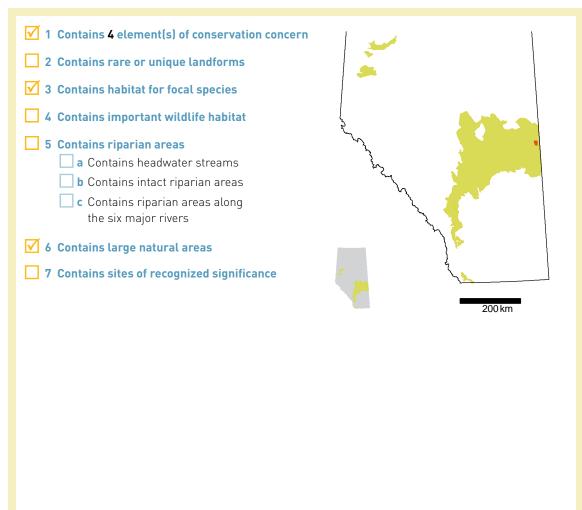
Area: 66.6 h

66.6 hectares

0.7 km²

Density of Human Features:

Well **0** heads/km² Road **1.26** km/km² Pipeline **1.69** km/km²



ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatchewan River

Area:
5,941.9 hectares
59.4 km²

Density of
Human Features:
Well 0.39 heads/km²
Road 0.51 km/km²
Pipeline 0.01 km/km²

MUNICIPALITIES

Birds

Ferruginous hawk

Western burrowing owl

Vascular Plants

Bushy cinquefoil

Hooker's sedge

Lance-leaved loosestrife

Vegetation Communities

Plains rough fescue -June grass / juniper / forbs

County of Vermilion River No. 24

✓ 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 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): Parkland Central Parkland North Saskatchewan River

Area:

4,168.5 hectares **41.7** km²

Density of Human Features:

Well **1.99** heads/km² Road **0.71** km/km² Pipeline **0** km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Birds

Ferruginous hawk

Piping plover

Western burrowing owl

Vascular Plants

Salt-marsh sand spurry

Vegetation Communities

Plains rough fescue -June grass / juniper / forbs

County of Vermilion River No. 24

□ 1 Contains 0 element(s) of conservation concern

□ 2 Contains rare or unique landforms
Leduc Area glacial tunnel lakes
□ 3 Contains habitat for focal species
□ 4 Contains important wildlife habitat
□ 5 Contains riparian areas
□ a Contains headwater streams
□ b Contains intact riparian areas
□ c Contains riparian areas along
the six major rivers
□ 6 Contains large natural areas
□ 7 Contains sites of recognized significance
□ 200km

ESA CHARACTERISTICS

Natural Region(s): Parkland Central Parkland North Saskatchewan River

64.4 hectares **0.6** km² **Density of Human Features:**Well **0** heads/km² Road **0** km/km²

Pipeline 0 km/km²

Area:

□ 1 Contains 0 element(s) of conservation concern

✓ 2 Contains rare or unique landforms
 Lloydminster Area crevasse fillings
□ 3 Contains habitat for focal species
□ 4 Contains important wildlife habitat
□ 5 Contains riparian areas
□ a Contains headwater streams
□ b Contains intact riparian areas
□ c Contains riparian areas along the six major rivers
□ 6 Contains large natural areas
□ 7 Contains sites of recognized significance
□ 200 km

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland North Saskatchewan River

Area:

1,325.2 hectares **13.3** km²

Density of Human Features:

Well **1.36** heads/km² Road **1.20** km/km² Pipeline **0.08** km/km²

□ 1 Contains 0 element(s) of conservation concern

□ 2 Contains rare or unique landforms
Leduc Area glacial tunnel lakes
□ 3 Contains habitat for focal species
□ 4 Contains important wildlife habitat
□ 5 Contains riparian areas
□ a Contains headwater streams
□ b Contains intact riparian areas
□ c Contains riparian areas along
the six major rivers
□ 6 Contains large natural areas
□ 7 Contains sites of recognized significance
□ 200 km

ESA CHARACTERISTICS

Natural Region(s): Parkland Central Parkland North Saskatchewan River

64.4 hectares 0.6 km² Density of Human Features: Well 0 heads/km²

Area:

Road **0** km/km² Pipeline **1.27** km/km²

✓ 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
 ☐ 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):ParklandCentral ParklandNorth Saskatchewan River

Area:

3,289.9 hectares

32.9 km²

Density of Human Features:

Well **1.43** heads/km² Road **0.50** km/km² Pipeline **0.17** km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Birds

Ferruginous hawk

Western burrowing owl

Vegetation Communities

Plains rough fescue -June grass / juniper / forbs

Plains rough fescue grassland

County of Vermilion River No. 24

✓ 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 habitat riparian areas
 ☐ b Contains 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): Parkland Central Parkland North Saskatche

Central Parkland North Saskatchewan River

Area:

19.8 km²

1,977.4 hectares

Density of Human Features:

Well **0.51** heads/km² Road **0.78** km/km² Pipeline **0** km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Birds

Ferruginous hawk

Vegetation Communities

Plains rough fescue -June grass / juniper / forbs

County of Vermilion River No. 24

✓ 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 intact riparian areas
 ☐ b Contains 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): Parkland Central Parkland North Saskatchewan River

Area:

5,948.6 hectares **59.5** km²

Density of Human Features:

Well **0.52** heads/km² Road **0.54** km/km² Pipeline **0.26** km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Birds

Ferruginous hawk

Piping plover

Western burrowing owl

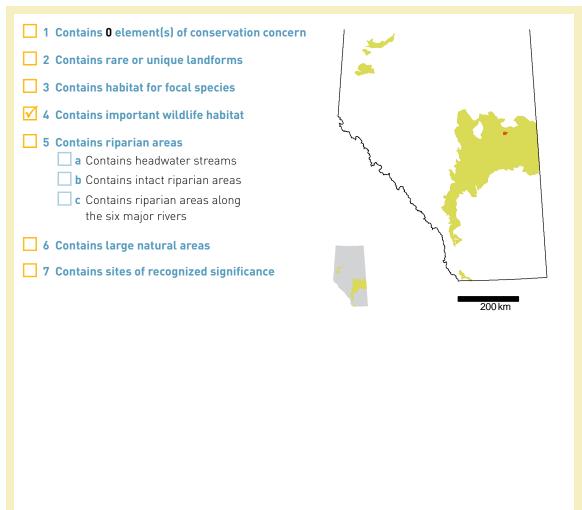
Insects

Hobomok skipper

Vascular Plants

White adder's-mouth

County of Minburn No. 27 Beaver County



ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland North Saskatchewan

River

Area:

621.4 hectares

6.2 km²

Density of Human Features:

Well **0.48** heads/km²

Road 0.73 km/km²

Pipeline 0.05 km/km²

✓ 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 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): Parkland Central Parkland North Saskatchewan River

Area: 261.9 hectares 2.6 km² Density of Human Features: Well 0.76 heads/km² Road 1.07 km/km² Pipeline 0.89 km/km²

Ë	Det teiled whitefees
3	Dot-tailed whiteface Vascular Plants
罗	
ELEMENTS OF CONSERVATION CONCERN	Wild comfrey
3	Parkland County
MUNICIPALITIES	

✓ 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 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): Parkland Central Parkland North Saskatchewan River

Area: 4,031.6 hectares 40.3 km² Density of Human Features: Well 0.99 heads/km² Road 0.92 km/km² Pipeline 0.49 km/km²

Mammals

Prairie vole

Vascular Plants

Chenopodium atrovirens

Vegetation Communities

Plains rough fescue grassland

Salt grass - western wheat grass

Samphire emergent marsh

Seaside arrow-grass emergent marsh

County of Vermilion River No. 24

✓ 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

ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatchewan River

Area:

726.5 hectares

7.3 km²

Density of Human Features:

Well **0.69** heads/km² Road **0.76** km/km² Pipeline **0.38** km/km²

Sall

ELEMENTS	Birds Ferruginous hawk Piping plover Western burrowing owl
S OF CON	
OF CONSERVATION CONCERN	
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ĩ	
MUNIC	County of Minburn No. 27
MUNICIPALITI	

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 200 km

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland North Saskatchewan River

Density of Human Features: Well **0.39** heads/km² Road 0.73 km/km² Pipeline 0.59 km/km²

Area:

22.9 km²

2,295.0 hectares

Birds

Ferruginous hawk

MUNICIPALITIES

ELEMENTS OF CONSERVATION CONCERN County of Minburn No. 27

□ 1 Contains 0 element(s) of conservation concern

□ 2 Contains rare or unique landforms
Fort Saskatchewan Area soapholes
□ 3 Contains habitat for focal species
□ 4 Contains important wildlife habitat
□ 5 Contains riparian areas
□ a Contains haedwater streams
□ b Contains intact riparian areas
□ c Contains riparian areas along
the six major rivers
□ 6 Contains sites of recognized significance
□ 7 Contains sites of recognized significance
□ 200km

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland North Saskatchewan River

Area:

64.5 hectares

0.6 km²

Density of Human Features:

Well ${f 0}$ heads/km 2

Road 0 km/km²

Pipeline 0 km/km²

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 200 km

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland

North Saskatchewan River

Density of Human Features:

134.9 hectares

Area:

1.3 km²

Road 0 km/km² Pipeline 0 km/km²

Well 0 heads/km²

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 200 km

ESA CHARACTERISTICS

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

Area:

3,800.5 hectares **38.0** km²

Density of Human Features:

Well **0.13** heads/km² Road 0.58 km/km² Pipeline 0.05 km/km²

875

MUNICIPALITIES

County of Two Hills No. 21

四	Birds
<u>in</u>	Ferruginous hawk
Ē	Western burrowing owl
ELEMENTS	Vascular Plants
	River bulrush
유	
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OF CONSERVATION CONCERN	
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ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland North Saskatchewan River

Area:

1,119.5 hectares **11.2** km²

Density of Human Features:

Well **1.07** heads/km² Road **0.80** km/km² Pipeline **0.34** km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

County of Two Hills No. 21 County of Vermilion River No. 24

□ 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 riparian areas along
the six major rivers
□ 6 Contains large natural areas
□ 7 Contains sites of recognized significance
Whitford and Rush Lakes Important Bird Area
□ 200km

ESA CHARACTERISTICS

Natural Region(s): Parkland Central Parkland North Saskatchewan River

Area:

8,895.6 hectares **89.0** km²

Density of Human Features:

Well **0.81** heads/km² Road **0.97** km/km² Pipeline **0.48** km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Birds

Ferruginous hawk
Western burrowing owl

Lamont County

County of Two Hills No. 21

✓ 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

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Peace River Parkland Peace/Slave River

Area:

530.3 hectares

5.3 km²

Density of Human Features:

Well **0.19** heads/km²

Road **2.24** km/km²

Pipeline 0 km/km²

ELEMENTS OF CONSERVATION CONCERN Birds Trumpeter swan MUNICIPALITIES County of Grande Prairie No. 1

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Peace River Parkland Peace/Slave River

Area:

1,712.1 hectares **17.1** km²

Density of Human Features:

Well **0.18** heads/km² Road **0.05** km/km² Pipeline **0** km/km²

□ 1 Contains 0 element(s) of conservation concern

□ 2 Contains rare or unique landforms
Fairview Area mart lakes
□ 3 Contains habitat for focal species
□ 4 Contains important wildlife habitat
□ 5 Contains riparian areas
□ a Contains habitat riparian areas
□ b Contains intact riparian areas
□ c Contains riparian areas along
the six major rivers
□ 6 Contains large natural areas
□ 7 Contains sites of recognized significance
□ 200 km

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Peace River Parkland Peace/Slave River

Area:

3,204.8 hectares

32.0 km²

Density of Human Features:

Well **0.31** heads/km²

Road 0.60 km/km²

Pipeline 0.44 km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Municipal District of Peace No. 135 Municipal District of Fairview No. 136

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

ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatchewan River

Area:

15,774.0 hectares **157.7** km²

Density of Human Features:

Well **2.50** heads/km² Road **0.69** km/km² Pipeline **0.08** km/km²

Birds

Ferruginous hawk

Piping plover

Western burrowing owl

Vascular Plants

Few-flowered aster

Vegetation Communities

Nevada bulrush - (seaside arrow-grass)

Salt grass - western wheat grass

Municipal District of Provost No. 52

Special Areas Board (Area No. 4)

✓ 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 intact riparian areas
 b Contains riparian areas along the six major rivers
 6 Contains large natural areas
 ✓ 7 Contains sites of recognized significance Ewing and Erskine Lakes Important Bird Area

ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandRed Deer River

North Saskatchewan River

212.6 km² Density of Human Features:

21,255.1 hectares

Area:

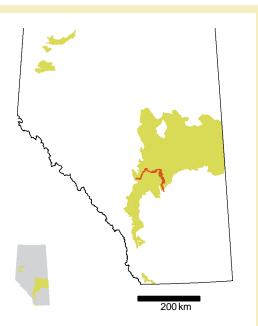
Well **2.57** heads/km² Road **1.24** km/km² Pipeline **0.06** km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Insects Hobomok skipper County of Stettler No. 6

- 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
 Dry Island Buffalo Jump Provincial Park
 Tolman Badlands Heritage Rangeland
 Natural Area



ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland Red Deer River

Grassland Northern Fescue

Area:

55,460.5 hectares

554.6 km²

Density of Human Features:

Well **1.59** heads/km² Road **1.05** km/km²

Pipeline 0.07 km/km²

MUNICIPALITIES

Amphibians and Reptiles

Leopard frog

Birds

Ferruginous hawk

Peregrine falcon

Western burrowing owl

Fish

River shiner

Insects

Crimson-ringed whiteface

Hobomok skipper

River jewelwing

Liverworts

Mannia fragrans

Mosses

Cuspidate earth moss

Pterygoneurum subsessile

Vascular Plants

Crowfoot violet

Marsh muhly

Prairie wedge grass

Umbellate sedge

Waterpod

Vegetation Communities

Plains rough fescue grassland

Red Deer County

County of Stettler No. 6

Lacombe County

Starland County

Kneehill County

✓ 1 Contains 2 element(s) of conservation concern
 ✓ 2 Contains rare or unique landforms
 Edgerton Sand Hills dune ridges,
 north battleford ridges
 ✓ 3 Contains habitat for focal species
 ✓ 4 Contains important wildlife habitat
 ✓ 5 Contains riparian areas
 ✓ a Contains headwater streams
 ✓ b Contains intact riparian areas
 ✓ c Contains riparian areas along
 the six major rivers
 ✓ 6 Contains large natural areas
 ✓ 7 Contains sites of recognized significance
 Ribstone Creek Heritage Rangeland Natural Area

ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandNorth Saskatchewan River

Area:

18,681.8 hectares

186.8 km²

Density of Human Features:

Well **1.92** heads/km² Road **0.61** km/km² Pipeline **0.07** km/km²

Birds

Ferruginous hawk

Western burrowing owl

Vascular Plants

Annual skeletonweed

Vegetation Communities

Creeping juniper / (June grass) / green reindeer lichen

Municipal District of Wainwright No. 61

✓ 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 Rumsey Natural Area

ESA CHARACTERISTICS

Natural Region(s):Natural Subregion(s):River Basin(s):ParklandCentral ParklandRed Deer RiverGrasslandNorthern Fescue

Area:

3,434.9 hectares **34.3** km²

Density of Human Features:

Well **0.15** heads/km² Road **0.02** km/km² Pipeline **0** km/km²

Birds

MUNICIPALITIES

County of Stettler No. 6

ELEMENTS OF CONSERVATION CONCERN Ferruginous hawk Western burrowing owl **Vegetation Communities** Plains rough fescue grassland

- ✓ 1 Contains 10 element(s) of conservation concern
- 2 Contains rare or unique landforms
 Reflex Lake 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

Dillberry Lake Provincial Park

Killarney, Dillberry and Leane Lakes Important Bird Area

Killarney-Reflex Lakes Heritage Rangeland Natural Area

Manitou Lake Important Bird Area



Natural Region(s):

Natural Subregion(s):

River Basin(s):

Parkland

Central Parkland

North Saskatchewan River

157.6 km²

Density of Human Features:

15,755.5 hectares

Well **2.02** heads/km²

Road 0.83 km/km²

Pipeline 0 km/km²

Amphibians and Reptiles

Leopard frog

Birds

Ferruginous hawk

Piping plover

Western burrowing owl

Vascular Plants

Annual skeletonweed

Few-flowered aster

Marsh gentian

Parry's sedge

Vegetation Communities

Alkali cord grass - (western wheat grass)

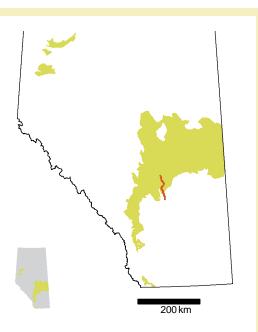
Aspen / creeping juniper / hay sedge

Nevada bulrush - (seaside arrow-grass)

Seaside arrow-grass emergent marsh

Municipal District of Wainwright No. 61

- 1 Contains 7 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



ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland Red Deer River

Grassland Northern Fescue

Area:

5,756.1 hectares

57.6 km²

Density of Human Features:

Well **0.50** heads/km²

Road 0.18 km/km²

Pipeline 0.10 km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Birds

Ferruginous hawk

Peregrine falcon

Western burrowing owl

Fish

River shiner

Liverworts

Mannia fragrans

Mosses

Cuspidate earth moss

 $Pterygoneurum\ subsessile$

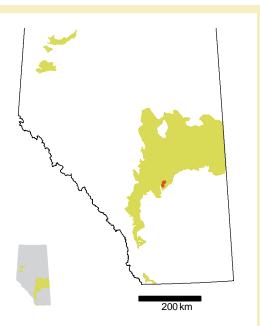
Vascular Plants

Waterpod

Watson's knotweed

Kneehill County
Starland County
County of Stettler No. 6
Red Deer County

- 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
 Dry Island Buffalo Jump Provincial Park



ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland Red Deer River

Area:

1,588.2 hectares

15.9 km²

Density of Human Features:

Well **0.31** heads/km²

Road 0.23 km/km²

Pipeline 0 km/km²

Birds

Ferruginous hawk

Peregrine falcon

Fish

River shiner

Liverworts

Mannia fragrans

Mosses

Cuspidate earth moss

Pterygoneurum subsessile

Vascular Plants

Canada brome

Crowfoot violet

Few-flowered aster

Prairie wedge grass

Waterpod

Kneehill County Starland County County of Stettler No. 6

- 1 Contains 0 element(s) of conservation concern
- 2 Contains rare or unique landforms
 St. Albert Area deltas, stable channel-mouth
 bar deltas
- 3 Contains habitat for focal species
- 4 Contains important wildlife habitat
- 5 Contains riparian areas
 - a Contains headwater streams
 - **b** Contains intact riparian areas
 - c Contains riparian areas along the six major rivers
- **✓** 6 Contains large natural areas
- **7 Contains sites of recognized significance**Big Lake Important Bird Area
 Lois Hole Centennial Provincial Park



F

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland North Saskatchewan River

Area:

4,322.7 hectares **43.2** km²

Density of Human Features:

Well **2.13** heads/km² Road **0.67** km/km² Pipeline **0.29** km/km²

✓ 1 Contains 15 element(s) of conservation concern
 ✓ 2 Contains rare or unique landforms

Wainwright Area dune ridges, north battleford ridges

- **✓** 3 Contains habitat for focal species
- 4 Contains important wildlife habitat
- 5 Contains riparian areas
 - a Contains headwater streams
 - b Contains intact riparian areas
 - c Contains riparian areas along the six major rivers
- ✓ 6 Contains large natural areas
- **7 Contains sites of recognized significance**Wainwright Dunes Ecological Reserve



Natural Region(s):

Natural Subregion(s):

River Basin(s):

Parkland

Central Parkland

North Saskatchewan River

Density of Human Features:

7,753.8 hectares

Area:

77.5 km²

Well **0.45** heads/km²

Road 0.38 km/km²

Pipeline 0.08 km/km²

MUNICIPALITIES

Birds

Ferruginous hawk

Western burrowing owl

Insects

Hobomok skipper

Mosses

Flagon-fruited splachnum

Vascular Plants

Annual skeletonweed

Crawe's sedge

Few-flowered aster

Kelsey's cat's eye

Leather grape fern

Marsh gentian

Parry's sedge

Sand nut-grass

Slender naiad

Slender-leaved sundew

Widgeon-grass

Vegetation Communities

Creeping juniper / (June grass) / green reindeer lichen

Plains rough fescue - sand grass

Municipal District of Provost No.

Municipal District of Wainwright No. 61

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 Dillberry Lake Provincial Park Killarney, Dillberry and Leane Lakes 200 km Important Bird Area Killarney-Reflex Lakes Heritage Rangeland Natural Area

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Central Parkland North Saskatchewan River

Area:
1,209.9 hectares
12.1 km²

Density of
Human Features:
Well 0.08 heads/km²
Road 1.04 km/km²
Pipeline 0 km/km²

Birds

Piping plover

Vascular Plants

Annual skeletonweed

Few-flowered aster

Spotted Joe-pye weed

Vegetation Communities

Aspen / creeping juniper / hay sedge

Creeping juniper / (June grass) / green reindeer lichen

Nevada bulrush - (seaside arrow-grass)

Sand grass - sand dropseed

Municipal District of Wainwright No. 61

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 Beaverhill Lake Heritage Rangeland Natural Area 200 km Beaverhill Lake Important Bird Area Beaverhill Lake RAMSAR Site

ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s): Parkland Central Parkland North Saskatchewan River

Area:

26,672.7 hectares **266.7** km²

Density of Human Features:

Well **0.11** heads/km² Road **0.23** km/km² Pipeline **0.06** km/km²

ELEMENTS OF CONSERVATION CONCERN

MUNICIPALITIES

Birds

American white pelican

Black-necked stilt

Ferruginous hawk

Piping plover

Western burrowing owl

Insects

Common green darner

Northern pearly-eye

Vascular Plants

Salt-marsh sand spurry

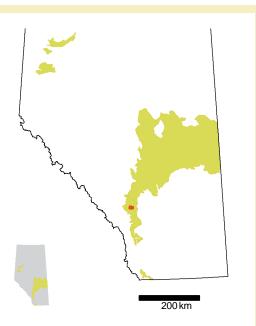
Vegetation Communities

Plains rough fescue grassland

Beaver County

Lamont County

- 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**Glenbow Ranch Provincial Park



ESA CHARACTERISTICS

Natural Region(s): Natural Subregion(s): River Basin(s):

Parkland Foothills Parkland Bow River

Area:

1,335.9 hectares

13.4 km²

Density of Human Features:

Well **0** heads/km²

Road 0.63 km/km²

Pipeline 0 km/km²

Birds

Sprague's pipit

Insects

Carlota checkerspot

Pacific forktail

Western red damsel

Mosses

Aloe-like rigid screw moss

Hairy-leaved beardless moss

Pterygoneurum subsessile

Vascular Plants

Eaton's aster

Pellaea glabella ssp simplex

Waterpod

Widgeon-grass

Municipal District of Rocky View No. 44