

**KDWP Bi-weekly Waterfowl Survey Field Form**

Survey Location: Kirwin NWR

Date: 2/22/2024

Observer: J. Boyd

% Ice Cover: 0%

Ducks

Geese

Mallard 178

Small Canada

Blue-winged

Large Canada

Green-winged 190

Unidentified Canada 645

Wigeon 81

Light geese 6,000

Gadwall 136

White-fronted

Shoveler 44

Unidentified Goose

Pintail 307

Wood Duck

Swans

Unidentified Dabbler

Tundra

Ruddy Duck

Trumpeter

Canvasback

Mute

Redhead 404

Unidentified Swan

Ring-necked 21

Scaup 3

Other

Bufflehead 6

Coots

Goldeneye 7

Sandhill Cranes

Unidentified Diver

Hooded Merganser

Other (specify)

Common Merganser

Other (specify)

Unidentified Duck 46

Other (specify)

Comments: Bald Eagle: 3 adults, 1 juvenile

**KDWP Bi-weekly Waterfowl Survey Field Form**

Survey Location: Kirwin NWR	Date: 2/8/2024
Observer: J. Boyd	% Ice Cover: 5%
<u>Ducks</u>	<u>Geese</u>
Mallard 62	Small Canada
Blue-winged 100	Large Canada
Green-winged	Unidentified Canada 2,150
Wigeon	Light geese 2,825
Gadwall 35	White-fronted
Shoveler	Unidentified Goose
Pintail	
Wood Duck	<u>Swans</u>
Unidentified Dabbler	Tundra
Ruddy Duck	Trumpeter
Canvasback	Mute
Redhead 17	Unidentified Swan
Ring-necked	
Scaup	<u>Other</u>
Bufflehead	Coots
Goldeneye 26	Sandhill Cranes
Unidentified Diver	
Hooded Merganser	Other (specify)
Common Merganser	Other (specify)
Unidentified Duck 37	Other (specify)

Comments: Bald Eagle: 23

**KDWP Bi-weekly Waterfowl Survey Field Form**

Survey Location: Kirwin NWR	Date: 1/19/2024
Observer: J. Boyd	% Ice Cover: 99%
<u>Ducks</u>	<u>Geese</u>
Mallard	Small Canada
Blue-winged	Large Canada
Green-winged	Unidentified Canada 450
Wigeon	Light geese
Gadwall	White-fronted
Shoveler	Unidentified Goose
Pintail 20	
Wood Duck	<u>Swans</u>
Unidentified Dabbler	Tundra
Ruddy Duck	Trumpeter
Canvasback	Mute
Redhead	Unidentified Swan
Ring-necked	
Scaup	<u>Other</u>
Bufflehead	Coots
Goldeneye	Sandhill Cranes
Unidentified Diver	
Hooded Merganser	Other (specify)
Common Merganser	Other (specify)
Unidentified Duck	Other (specify)
Comments: Bald Eagle : 30	

**KDWP Bi-weekly Waterfowl Survey Field Form**

Survey Location: Kirwin NWR	Date: 1/4/2024
Observer: Jill Boyd	% Ice Cover: 10%
<u>Ducks</u>	<u>Geese</u>
Mallard 36,200	Small Canada
Blue-winged	Large Canada
Green-winged	Unidentified Canada 1000
Wigeon 180	Light geese 300,000
Gadwall	White-fronted
Shoveler	Unidentified Goose
Pintail 200	
Wood Duck	<u>Swans</u>
Unidentified Dabbler	Tundra
Ruddy Duck	Trumpeter
Canvasback	Mute
Redhead	Unidentified Swan
Ring-necked	
Scaup	<u>Other</u>
Bufflehead	Coots
Goldeneye	Sandhill Cranes
Unidentified Diver	
Hooded Merganser	Other (specify)
Common Merganser	Other (specify)
Unidentified Duck	Other (specify)
Comments: Bald Eagle: 347	

**KDWP Bi-weekly Waterfowl Survey Field Form**

Survey Location: Kirwin NWR

Date: 12/21/2023

Observer: Jill Boyd

% Ice Cover: 0%

Ducks

Geese

Mallard 43,000

Small Canada

Blue-winged

Large Canada

Green-winged

Unidentified Canada 400

Wigeon

Light geese 350,000

Gadwall

White-fronted

Shoveler

Unidentified Goose

Pintail

Wood Duck

Swans

Unidentified Dabbler

Tundra

Ruddy Duck

Trumpeter

Canvasback

Mute

Redhead

Unidentified Swan

Ring-necked 20

Scaup

Other

Bufflehead 2

Coots

Goldeneye

Sandhill Cranes

Unidentified Diver

Hooded Merganser

Other (specify)

Common Merganser

Other (specify)

Unidentified Duck

Other (specify)

Comments: Bald Eagle: 142

**KDWP Bi-weekly Waterfowl Survey Field Form**

Survey Location: Kirwin NWR

Date: 12/8/2023

Observer: Jill Boyd

% Ice Cover: 0%

Ducks

Geese

Mallard 52,250

Small Canada

Blue-winged

Large Canada

Green-winged 425

Unidentified Canada 400

Wigeon 25

Light geese 400,000

Gadwall

White-fronted 7

Shoveler 300

Unidentified Goose

Pintail

Wood Duck

Swans

Unidentified Dabbling

Tundra

Ruddy Duck

Trumpeter

Canvasback

Mute

Redhead

Unidentified Swan

Ring-necked

Scaup

Other

Bufflehead 23

Coots 20

Goldeneye 10

Sandhill Cranes

Unidentified Diver

Hooded Merganser 4

Other (specify)

Common Merganser 4

Other (specify)

Unidentified Duck

Other (specify)

Comments: Bald Eagles: 142

## 2023 KDWPT Bi-weekly Waterfowl Survey Field Form

Survey Location: Kirwin NWR		Date: 11/22/23
Observer: Michael Nelson		% Ice Cover: 0
<p style="text-align: center;"><b>Ducks</b></p> <p>Mallard <b>55,800</b></p> <p>Black Duck</p> <p>Wood Duck</p> <p>Wigeon <b>500</b></p> <p>Gadwall <b>115</b></p> <p>Shoveler <b>255</b></p> <p>Pintail <b>215</b></p> <p>Blue-winged</p> <p>Green-winged <b>210</b></p> <p>Ruddy Duck <b>50</b></p> <p>Canvasback <b>22</b></p> <p>Redhead</p> <p>Ring-necked</p> <p>Scaup <b>10</b></p> <p>Bufflehead <b>85</b></p> <p>Goldeneye <b>20</b></p> <p>Hooded Merganser <b>3</b></p> <p>Common Merganser</p> <p>Unidentified Duck</p> <p>Other Ducks (<i>specify</i>)</p>	<p style="text-align: center;"><b>Geese</b></p> <p>Small Canada</p> <p>Large Canada</p> <p>Unidentified Canada <b>10,300</b></p> <p>Light geese <b>21,000</b></p> <p>White-fronted <b>570</b></p> <p>Unidentified Goose</p> <p style="text-align: center;"><b>Swans</b></p> <p>Tundra</p> <p>Trumpeter</p> <p>Mute</p> <p>Unidentified Swan</p> <p style="text-align: center;"><b>Coots 3</b></p> <p style="text-align: center;"><b>Sandhill Cranes</b></p> <p style="text-align: center;"><b>Other (<i>specify</i>)</b></p> <p style="text-align: center;"><b>Bald Eagle 6 Adults, 16 Juvenile</b></p>	
<p><b>Comments:</b></p> <hr/> <hr/> <hr/> <hr/>		

## 2023 KDWPT Bi-weekly Waterfowl Survey Field Form

Survey Location: Kirwin NWR		Date: 11/9/23
Observer: Michael Nelson		% Ice Cover: 0
<p style="text-align: center;"><b>Ducks</b></p> <p>Mallard <b>29,450</b></p> <p>Black Duck</p> <p>Wood Duck</p> <p>Wigeon <b>650</b></p> <p>Gadwall <b>110</b></p> <p>Shoveler <b>15</b></p> <p>Pintail <b>185</b></p> <p>Blue-winged</p> <p>Green-winged <b>300</b></p> <p>Ruddy Duck <b>250</b></p> <p>Canvasback</p> <p>Redhead <b>110</b></p> <p>Ring-necked</p> <p>Scaup</p> <p>Bufflehead <b>17</b></p> <p>Goldeneye</p> <p>Hooded Merganser</p> <p>Common Merganser</p> <p>Unidentified Duck</p> <p>Other Ducks (<i>specify</i>)</p>	<p style="text-align: center;"><b>Geese</b></p> <p>Small Canada</p> <p>Large Canada</p> <p>Unidentified Canada <b>6,400</b></p> <p>Light geese <b>17,000</b></p> <p>White-fronted <b>1,450</b></p> <p>Unidentified Goose</p> <p style="text-align: center;"><b>Swans</b></p> <p>Tundra</p> <p>Trumpeter</p> <p>Mute</p> <p>Unidentified Swan</p> <p><b>Coots 70</b></p> <p><b>Sandhill Cranes</b></p> <p><b>Other (<i>specify</i>)</b></p> <p><b>Bald Eagle 6 Adults, 6 Juvenile</b></p>	
<p><b>Comments:</b></p> <hr/> <hr/> <hr/> <hr/>		



## 2023 KDWPT Bi-weekly Waterfowl Survey Field Form

<b>Survey Location: Kirwin NWR</b>		<b>Date: 10/19/23</b>
<b>Observer: Michael Nelson</b>		<b>% Ice Cover: 0</b>
<b>Ducks</b>	<b>Geese</b>	
Mallard <b>89</b>	Small Canada	
Black Duck	Large Canada <b>17</b>	
Wood Duck <b>5</b>	Unidentified Canada	
Wigeon	Light geese	
Gadwall	White-fronted	
Shoveler <b>1</b>	Unidentified Goose	
Pintail <b>28</b>		
Blue-winged	<b>Swans</b>	
Green-winged <b>20</b>	Tundra	
Ruddy Duck <b>13</b>	Trumpeter	
Canvasback	Mute	
Redhead <b>20</b>	Unidentified Swan	
Ring-necked <b>4</b>		
Scaup	<b>Coots 2,500</b>	
Bufflehead	<b>Sandhill Cranes</b>	
Goldeneye	<b>Other (specify)</b>	
Hooded Merganser	<b>Bald Eagle 2A</b>	
Common Merganser		
Unidentified Duck		
Other Ducks ( <i>specify</i> )		
<b>Comments:</b>		

**KDWP Bi-weekly Waterfowl Survey Field Form**

Survey Location: Kirwin NWR	Date: 10/5/2023
Observer: J. Boyd	% Ice Cover: 0%
<u>Ducks</u>	<u>Geese</u>
Mallard	Small Canada
Blue-winged 83	Large Canada
Green-winged 110	Unidentified Canada
Wigeon 50	Light geese
Gadwall	White-fronted
Shoveler	Unidentified Goose
Pintail	
Wood Duck	<u>Swans</u>
Unidentified Dabbling	Tundra
Ruddy Duck	Trumpeter
Canvasback	Mute
Redhead	Unidentified Swan
Ring-necked	
Scaup	<u>Other</u>
Bufflehead	Coots 2
Goldeneye	Sandhill Cranes
Unidentified Diver	
Hooded Merganser	Other (specify)
Common Merganser	Other (specify)
Unidentified Duck	Other (specify)
Comments: 4 adult and 3 juvenile bald eagles	

## 2023 KDWPT Bi-weekly Waterfowl Survey Field Form

Survey Location: Kirwin NWR		Date: 9/21/23
Observer: Michael Nelson / Sage Schwedhelm		% Ice Cover: 0
<p style="text-align: center;"><b>Ducks</b></p> <p>Mallard <b>6</b></p> <p>Black Duck</p> <p>Wood Duck</p> <p>Wigeon</p> <p>Gadwall</p> <p>Shoveler</p> <p>Pintail</p> <p>Blue-winged <b>150</b></p> <p>Green-winged <b>126</b></p> <p>Ruddy Duck <b>4</b></p> <p>Canvasback</p> <p>Redhead</p> <p>Ring-necked</p> <p>Scaup</p> <p>Bufflehead</p> <p>Goldeneye</p> <p>Hooded Merganser</p> <p>Common Merganser</p> <p>Unidentified Duck</p> <p>Other Ducks (<i>specify</i>)</p>	<p style="text-align: center;"><b>Geese</b></p> <p>Small Canada</p> <p>Large Canada <b>6</b></p> <p>Unidentified Canada</p> <p>Light geese</p> <p>White-fronted</p> <p>Unidentified Goose</p> <p style="text-align: center;"><b>Swans</b></p> <p>Tundra</p> <p>Trumpeter</p> <p>Mute</p> <p>Unidentified Swan</p> <p style="text-align: center;"><b>Coots</b></p> <p style="text-align: center;"><b>Sandhill Cranes</b></p> <p style="text-align: center;"><b>Other (<i>specify</i>)</b></p> <p><b>Bald Eagle 2A, 2J</b></p>	
<p><b>Comments:</b></p> <hr/> <hr/> <hr/> <hr/>		

**KDWP Bi-weekly Waterfowl Survey Field Form**

Survey Location: Kirwin NWR	Date: 9/7/23
Observer: J. Boyd	% Ice Cover: 0%
<u>Ducks</u>	<u>Geese</u>
Mallard 2	Small Canada
Blue-winged 5	Large Canada
Green-winged 20	Unidentified Canada
Wigeon	Light geese
Gadwall	White-fronted
Shoveler	Unidentified Goose
Pintail	
Wood Duck	<u>Swans</u>
Unidentified Dabbler	Tundra
Ruddy Duck	Trumpeter
Canvasback	Mute
Redhead	Unidentified Swan
Ring-necked	
Scaup	<u>Other</u>
Bufflehead	<b>Coots</b>
Goldeneye	<b>Sandhill Cranes</b>
Unidentified Diver	
Hooded Merganser	<b>Other (specify)</b>
Common Merganser	<b>Other (specify)</b>
Unidentified Duck 180	<b>Other (specify)</b>
<b>Comments:</b> 1 adult and 1 juvenile bald eagle	