

Birds of Smith and Bybee Lakes Wildlife Area

Metro Regional Parks and Greenspaces

Loons and Grebes

Common Loon
Western Grebe
Pied-billed Grebe
Double-crested Cormorant

Waterfowl

Tundra Swan
Canada Goose
Mallard
Northern Pintail
Gadwall
American Wigeon
Northern Shoveler
Cinnamon Teal
Blue-Winged Teal
Green-winged Teal
Wood Duck
Ring-necked Duck
Lesser Scaup
Redhead
Canvasback
Common Goldeneye
Bufflehead
Hooded Merganser
Common Merganser
Ruddy Duck

Raptors

Turkey Vulture
Cooper's Hawk
Sharp-shinned Hawk
Northern Harrier
Red-tailed Hawk
Rough-legged Hawk
Bald Eagle
Osprey
American Kestrel

Shorebirds/Wading

Birds

Great Blue Heron
Great Egret
Green-backed Heron
American Bittern
Coot
Killdeer

Greater Yellowlegs
Lesser Yellowlegs
Spotted Sandpiper
Long-billed Dowitcher
Common Snipe
Spotted Sandpiper
Western Sandpiper
Least Sandpiper
Bairds Sandpiper
Dunlin

Gulls and Terns

Glacuous-winged Gull
Herring Gull
Bonaparte's Gull
Ring-Billed Gull
California Gull
Caspian Tern

Pigeons and Doves

Mourning Dove
Rock Dove

Owls

Great Horned Owl
Short-eared Owl

Swifts and

Hummingbirds

Vaux's Swift
Rufous Hummingbird
Anna's Hummingbird

Kingfishers

Belted Kingfisher

Woodpeckers

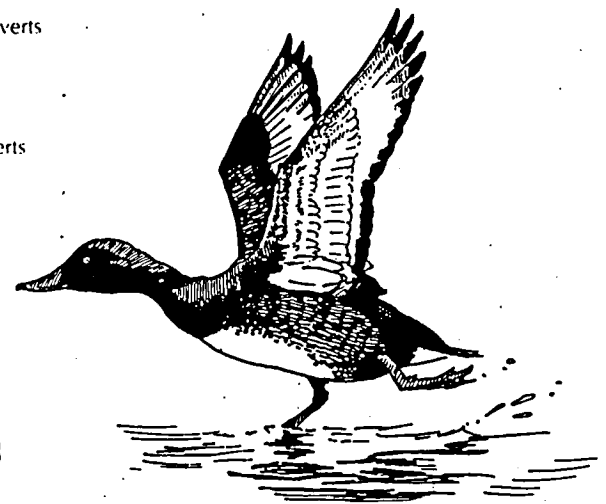
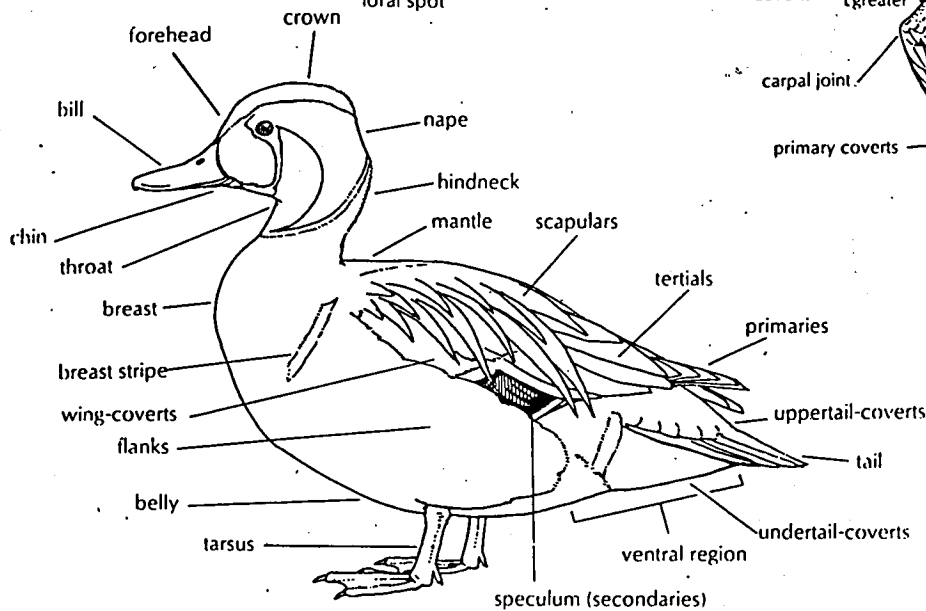
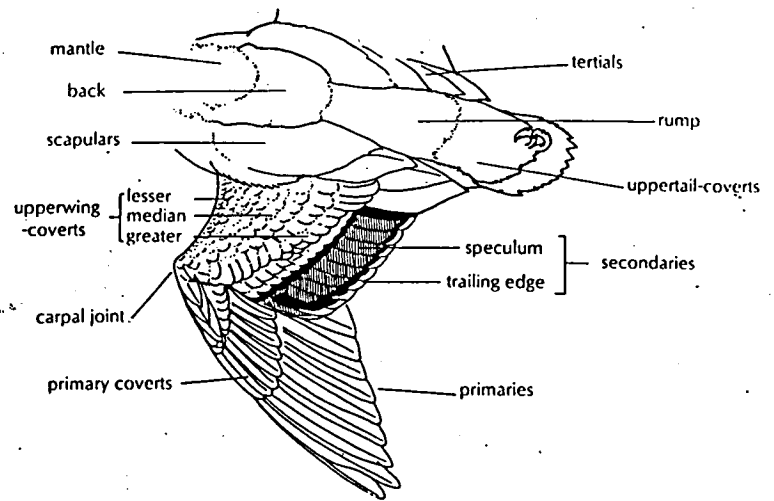
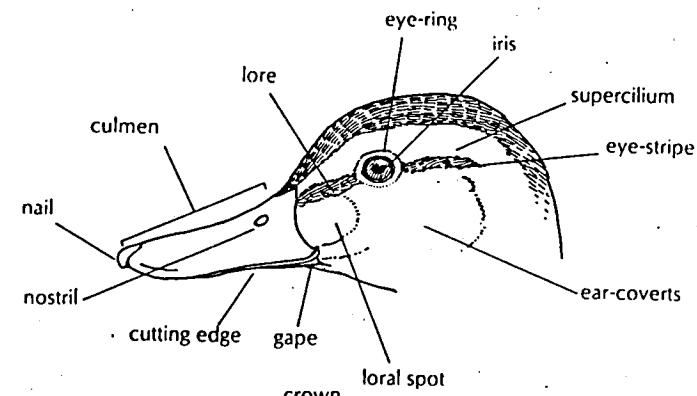
Northern Flicker
Downy Woodpecker
Red-breasted Sapsucker

Perching Birds

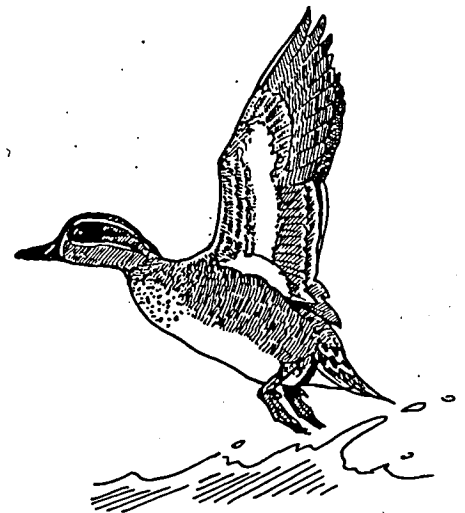
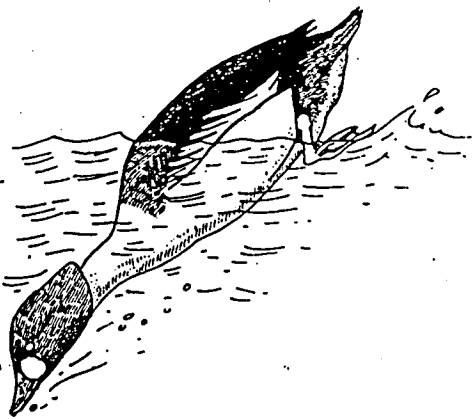
Willow Flycatcher
Western Wood Pewee
Pacific Slope Flycatcher
Barn Swallow

Cliff Swallow
Violet-green Swallow
Tree Swallow
Nthn Rough-winged Swallow
Scrub Jay
American Crow
Black-capped Chickadee
Bushtit
House Wren
Winter Wren
Bewick's Wren
Marsh Wren
American Robin
Varied Thrush
Swainson's Thrush
Water Pipit
Warbling Vireo
Solitary Vireo
Cedar Waxwing
European Starling
Hutton's Vireo
Orange-crowned Warbler
Yellow Warbler
Black-throated Gray Warbler
Yellow-rumped Warbler
Common Yellowthroat
Wilson's Warbler
House Sparrow
Bullock's Oriole
Red-winged Blackbird
Brewer's Blackbird
Brown-headed Cowbird
Western Tanager
Ruby-crowned Kinglet
Pine Siskin
Black-headed Grosbeak
Purple Finch
House Finch
American Goldfinch
Rufous-sided Towhee
Dark-eyed Junco
White-crowned Sparrow
Golden-crowned Sparrow
Song Sparrow
Savannah Sparrow
Fox Sparrow
Chipping Sparrow

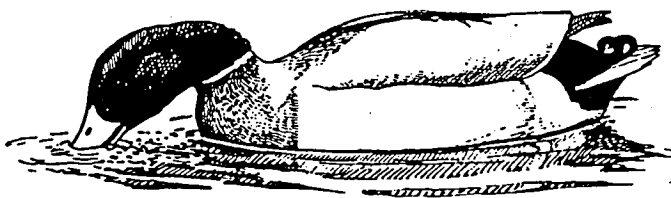
Topography of a Typical Duck



Diving Ducks



Dabbling Ducks



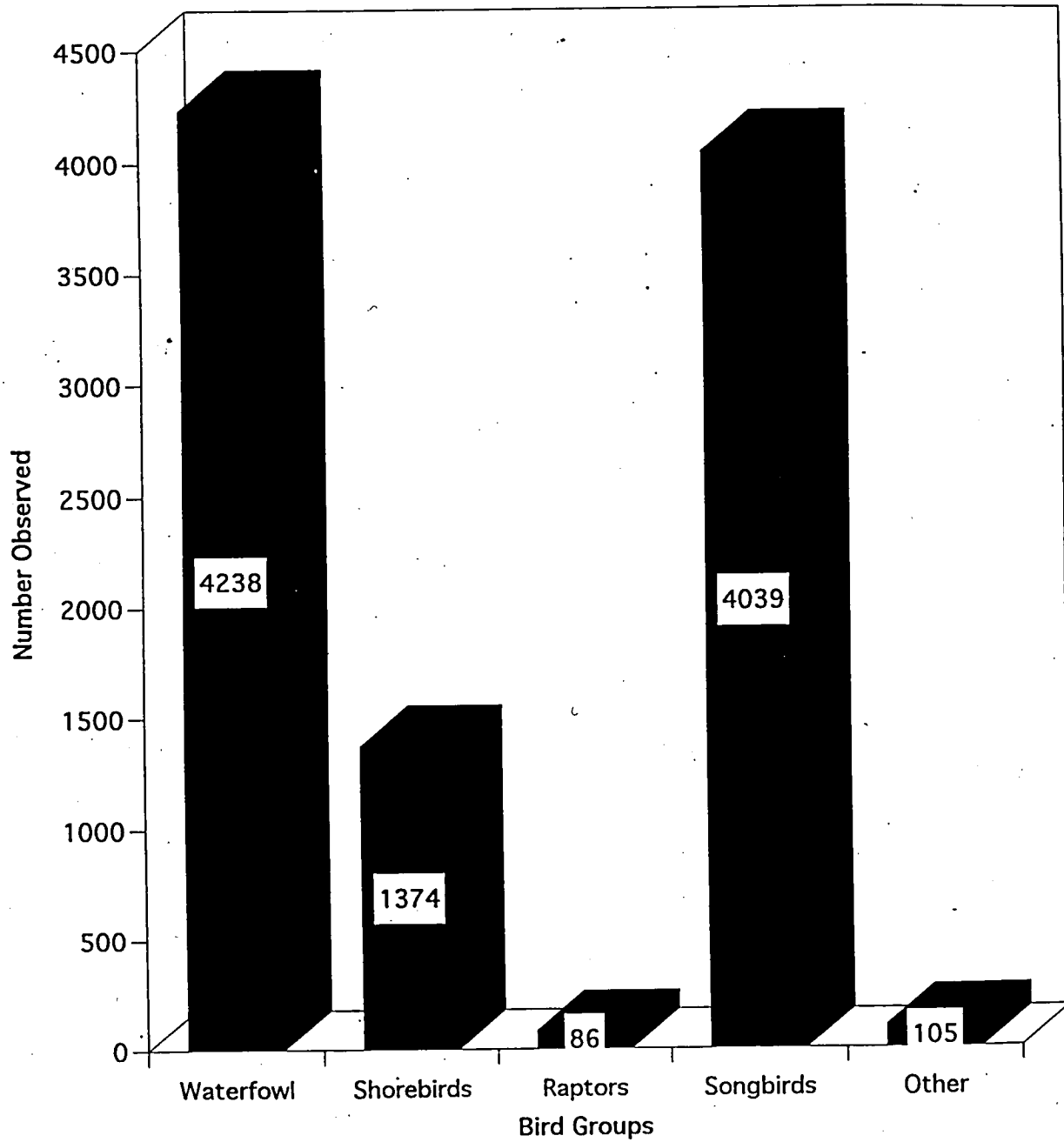
METRO
Regional Parks and Greenspaces
600 NE GRAND AVE. PORTLAND, OR 97232-2736 (503) 797-1850

Smith and Bybee Lakes Bird Talk

- I. Introduction-show video about the lakes
- II. Restoration along Smith Lake
 - A. Tree and shrub planting
 - B. Maintenance
- III. Birding
 - A. Method
 - B. Resident birds
 - C. Neo-tropical migrants
 - D. Waterfowl-ducks and geese
- IV. Birds used as indicators of riparian health
 - A. Track as vegetation matures, does bird use increase?
 - B. Number of different species
 - C. Number of birds of each species
- V. Your assistance in setting up a system to enter information and track bird use.

Citizen Monitoring Program

Bird Groups Observed at Smith & Bybee Lakes

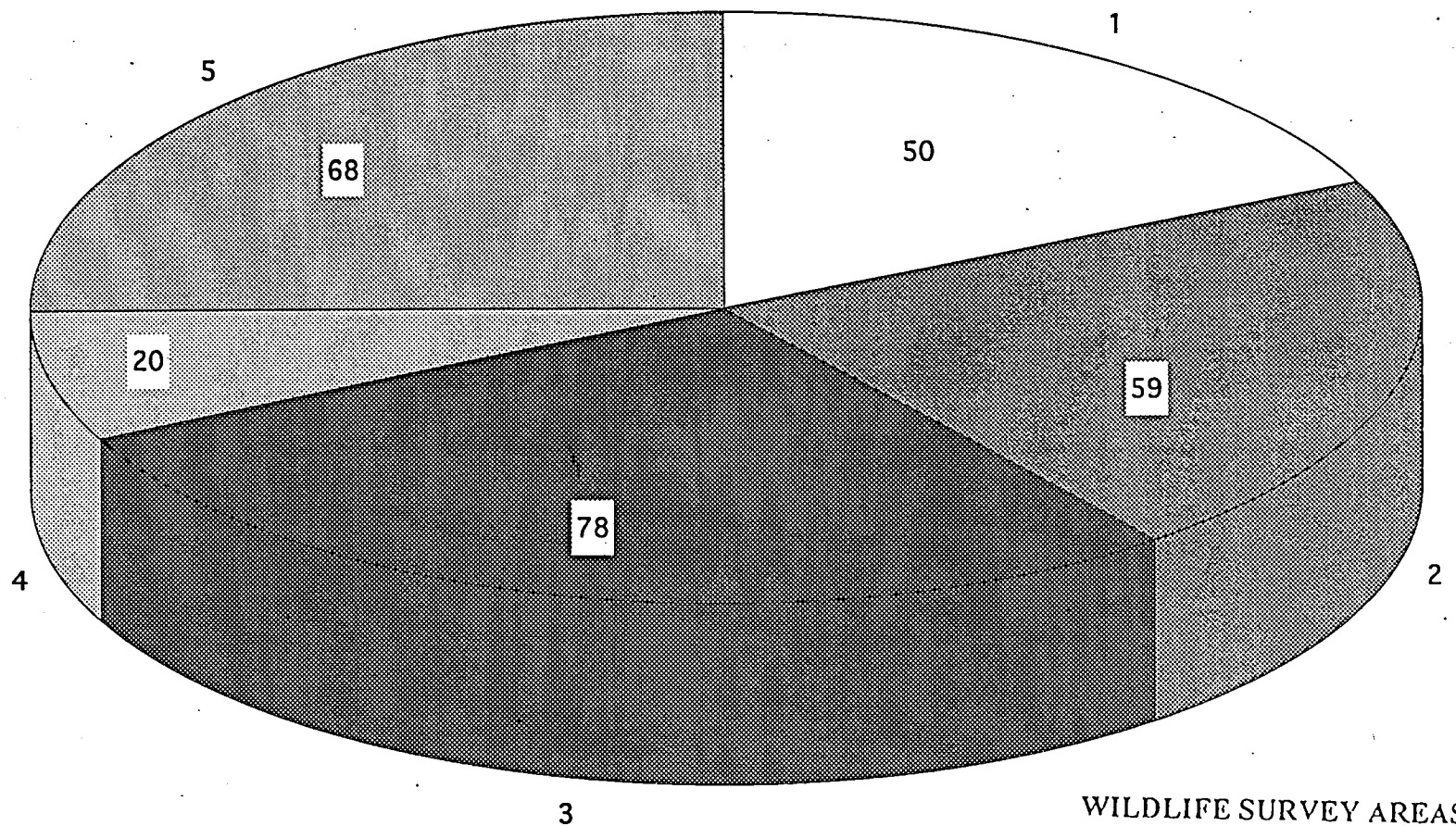


Bird Groupings

Waterfowl	Shorebirds	Raptors	Songbirds	Other
American Coot	Black-tipped Gull	American Kestrel	American Crow	Belted Kingfisher
American Wigeon	Bonaparte's Gull	Bald Eagle	American Goldfinch	Downy Woodpecker
Bufflehead	California Gull	Great Horned Owl	American Robin	Hairy Woodpecker
Canada Goose	Common Snipe	Merlin	Band-tailed Pigeon	Northern Flicker
Common Goldeneye	Glaucous-winged Gull	Northern Harrier	Barn Swallow	
Common Merganser	Great Blue Heron	Osprey	Bewick's Wren	
Domestic Goose	Great Egret	Raptor, UNID	Black-capped Chickadee	
Dble-crstd Cormorant	Greater Yellowlegs	Red-tailed Hawk	Black-headed Grosbeak	
Gadwall	Gull, UNID	Sharp-shinned Hawk	Brown-headed Cowbird	
Greater Scaup	Herring Gull	Turkey Vulture	Bushtit	
Green-winged Teal	Killdeer		Cedar Waxwing	
Hooded Merganser	Least Sandpiper		Chestnut-backed Chickadee	
Lesser Scaup	Long-billed Dowitcher		Cliff Swallow	
Mallard	Peepe, UNID		Common Yellowthroat	
Northern Pintail	Ring-billed Gull		Dark-eyed Junco	
Northern Shoveler	Shorebird, UNID		European Starling	
Pied-billed Grebe	Short-billed Dowitcher		Golden-crowned Kinglet	
Red-breasted Merganser	Spotted Sandpiper		Golden-crowned Sparrow	
Ring-necked Duck	Western Sandpiper		Hermit Thrush	
Ruddy Duck	Willet		House Finch	
Teal, UNID	Yellowleg, UNID		House Sparrow	
Tundra Swan			House Wren	
Waterfowl, UNID			Marsh Wren	
Wood Duck			Meadowlark	
			Mourning Dove	
			Northern Shrike	
			Orange-crowned Warbler	
			Pine Siskin	
			Purple Finch	
			Red-winged Blackbird	
			Ruby-crowned Kinglet	
			Rufous-sided Towhee	
			Scrub Jay	
			Solitary Vireo	
			Song Sparrow	
			Stellar's Jay	
			Swainson's Thrush	
			Swallow, UNID	
			Tree Swallow	
			Vaux's Swift	
			Violet-green Swallow	
			Water Pipit	
			Western Wood Pewee	
			Williamson's Sapsucker	
			Willow Flycatcher	
			Winter Wren	
			Wren, UNID	
			Yellow-rumped Warbler	

Citizen Monitoring Program

Number Species Observed by Site

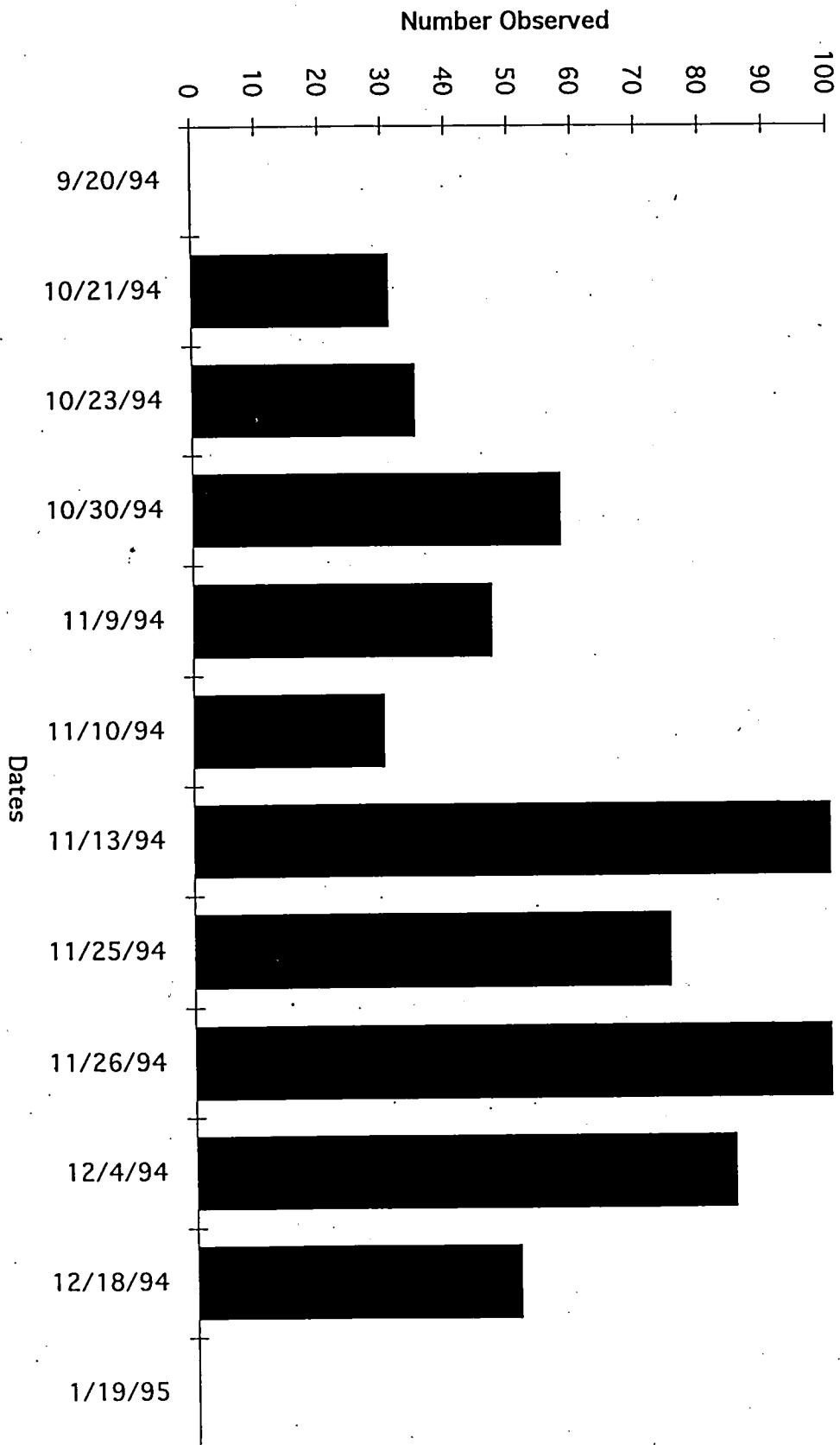


WILDLIFE SURVEY AREAS

1. InterLakes Nature Trail
2. Open Water Canoe Route
3. N. Portland Road Peninsula
4. North Slough Riparian
5. Ramsey Lake Mitigation Ponds

Citizen Monitoring Program

Great Egrets Observed at Smith & Bybee Lakes



Citizen Monitoring Program
Smith Bybee Lakes Species List

Species	Number
American Coot	1019
American Crow	2195
American Goldfinch	78
American Kestrel	2
American Robin	80
American Wigeon	769
Bald Eagle	6
Band-tailed Pigeon	1
Barn Swallow	36
Beaver	1
Beaver lodge	1
Belted Kingfisher	53
Bewick's Wren	20
Black-capped Chickadee	172
Black-headed Grosbeak	2
Black-tailed Deer	3
Black-tipped Gull	4
Bonaparte's Gull	17
Brown-headed Cowbird	1
Bufflehead	34
Bushtit	148
California Gull	12
Canada Goose	403
Cedar Waxwing	120
Chestnut-backed Chickadee	2
Cliff Swallow	30
Common Goldeneye	11
Common Merganser	219
Common Snipe	2
Common Yellowthroat	13
Coyote scat	1
Dark-eyed Junco	156
Deer tracks	3
Dog tracks	1
Domestic Goose	46
Double-crested Cormorant	766
Downy Woodpecker	19
European Starling	265
Gadwall	62
Glaucous-winged Gull	48
Golden-crowned Kinglet	5
Golden-crowned Sparrow	14
Great Blue Heron	278

**Citizen Monitoring Program
Smith Bybee Lakes Species List**

Great Egret	612
Great Horned Owl	1
Greater Scaup	2
Greater Yellowlegs	60
Green-winged Teal	127
Gull, UNID	9
Hairy Woodpecker	1
Hermit Thrush	5
Herring Gull	90
Hooded Merganser	26
House Finch	48
House Sparrow	7
House Wren	3
Human tracks	1
Killdeer	64
Least Sandpiper	1
Lesser Scaup	9
Long-billed Dowitcher	4
Mallard	360
Marsh Wren	9
Meadowlark	50
Merlin	1
Mourning Dove	72
Northern Flicker	32
Northern Harrier	4
Northern Pintail	78
Northern Shoveler	97
Northern Shrike	2
Nutria	6
Orange-crowned Warbler	2
Osprey	1
Peeps, UNID	3
Pied-billed Grebe	16
Pine Siskin	22
Purple Finch	1
Rabbit	11
Rabbit scat	1
Raccoon carcass	1
Raccoon tracks	1
Raptor, UNID	1
Red-breasted Merganser	7
Red-legged Frog	1
Red-tailed Hawk	65
Red-winged Blackbird	78

Citizen Monitoring Program
Smith Bybee Lakes Species List

Ring-billed Gull	25
Ring-necked Duck	4
Ruby-crowned Kinglet	25
Ruddy Duck	7
Rufous-sided Towhee	3
Scrub Jay	11
Sharp-shinned Hawk	2
Shorebird, UNID	1
Short-billed Dowitcher	121
Solitary Vireo	1
Song Sparrow	145
Spotted Sandpiper	5
Stellar's Jay	1
Swainson's Thrush	6
Swallow, UNID	150
Teal, UNID	11
Tree Frog	4
Tree Swallow	1
Tundra Swan	20
Turkey Vulture	3
Turtles	7
Vaux's Swift	4
Violet-Green Swallow	4
Water Pipit	3
Waterfowl, UNID	117
Western Sandpiper	10
Western Wood Pewee	2
Willet	7
Williamson's Sapsucker	1
Willow Flycatcher	1
Winter Wren	1
Wood Duck	28
Wren, UNID	2
Yellow-rumped Warbler	41
Yellowleg, UNID	1
 Total	 9885
Total # Bird Species	99

Smith and Bybee Lakes

Bird List

Foggy Rain 55° 47° 50°

S.D. Date	8/25	9/2	9/10	9/24	9/28	10/6	10/15
Bird Species	10/22						
American Coot		✓	✓	✓	✓		✓
American Crow	✓	✓	✓	✓	✓		✓
American Goldfinch		✓	✓	✓			
American Kestrel							
American Robin	✓		✓	✓	✓	✓	
American Wigeon		✓		✓			
Bald Eagle							
Barn Swallow	✓	✓	✓		✓		
Belted Kingfisher	✓	✓	✓	✓	✓		LF
Bewick's Wren	✓	✓	✓	✓	✓	✓	
Black-capped Chickadee	✓	✓	✓	✓	✓	✓	✓
B.C. Night Heron							
Black-headed Grusbeak	✓			✓			
Blue-throated Gray Warbler			✓	✓			
Blue-winged Teal							
Bonaparte's Gull							
Brewer's Blackbird							
Brown Creeper	✓	✓		✓	✓		
Brown-headed Cowbird							
Bufflehead			✓				
Bullock's Oriole							
Bush Tit	✓						
Canada Goose	✓		✓	✓	✓		✓
Canvassack							
Caspian Tern		✓	✓		✓		
Cedar Waxwing	✓	✓	✓	✓	✓		✓
Cinnamon Teal							
Cliff Swallow							
Common Merganser	✓						
Common Snipe							
Common Yellowthroat	✓	✓	✓	✓	✓		
Dark-eyed Junco							
Double Crested Cormorant	✓	✓	✓	✓	✓		✓
Downy Woodpecker	✓	✓	✓	✓	✓	✓	✓
Eurasian Wigeon							
European Starling	✓	✓	✓	✓	✓	✓	
Fairy Swift			✓	✓			
Fox Sparrow						✓	
Gadwall				✓	✓		
Glaucous-winged Gull					✓		
Gold Crowned Kinglet							
Gold Finch	✓	✓	✓			✓	
Golden-crowned Sparrow	✓	✓	✓	✓	✓	✓	✓
Great Blue Heron	✓	✓	✓		✓	✓	✓
Great Horned Owl							
Greater Scaup							
Greater Yellowlegs							

Smith and Bybee Lakes
Bird List

Green Heron							
Green-winged Teal	✓			✓		✓	✓
Hermit Thrush							
Hooded Merganser							
House Finch	✓	✓		✓	✓	✓	
House Sparrow							
House Wren		✓	✓	✓			
Killdeer			✓	✓			
Lazuli Bunting							
Lesser Scaup							✓
Long-billed Dowitcher							
Mallard	✓	✓	✓	✓	✓		✓
Marsh Wren						✓	
Mourning Dove		✓			✓	✓	✓
Northern Flicker	✓	✓			✓	✓	✓
Northern Harrier							✓
Northern Pintail							
Northern Shoveler							
Olive-sided Flycatcher							
Orange-crowned Warbler		✓					
Osprey		✓	✓	✓			
Pacific Slope Flycatcher							
Peregrine Falcon			✓	✓			
Pied-bill Grebe	✓		✓	✓			
Purple Finch							
Red-breasted Nuthatch							
Red-eyed Vireo	✓		✓	✓	✓	✓	✓
Red-tailed Hawk	✓	✓	✓	✓	✓	✓	✓
Red-winged Blackbird				✓			✓
Ringed-bill Gull							
Ring-necked Duck							
Rock Dove		✓					
Ruby-crowned Kinglet	✓					✓	✓
Ruddy Duck						✓	✓
Rufous-sided Hummingbird							
Savanna Sparrow							
Scrub Jay			✓			✓	
Solitary Sandpiper							
Song Sparrow	✓	✓	✓	✓	✓	✓	✓
Sora Rail							
Spotted Sandpiper		✓	✓			✓	
Spotted Towhee	✓						✓
Steller's Jay							
Swainson's Thrush							
Tree Swallow							
Turkey Vulture							
Varied Thrush					✓	✓	
Violet-green Swallow					✓		
Warbling Vireo							

Smith and Bybee Lakes
Bird List

Western Flycatcher							
Western Tanager	✓						
Western-wood Peewee	✓	✓	✓	✓			
White Crowned Sparrow							
Willet				✓			
Willow Flycatcher	✓						
Wilson Warbler							
Wood Duck			✓	✓			
Yellow Warbler	✓	✓		✓			
Yellow Rumped Warbler	✓			✓		✓	
Yellow Headed Blackbird							
Sharp-shinned	✓	✓					
W. Gnatcatcher	✓		✓				
Yellow-shafted flicker	✓				✓		
Great Egret	✓						⑦

Smith and Bybee Lakes
Bird List

1998

Date	2/12	2/24	3/2	3/26	4/3		
Bird Species							
American Coot	✓	WL	✓	✓	✓		
American Crow	✓	WL	✓				
American Goldfinch							
American Kestrel							
American Robin	✓		✓	✓	✓		
American Wigeon			✓				
Bald Eagle	✓		✓				
Barn Swallow							
Belted Kingfisher	✓	WL	✓		✓		
Bewick's Wren	✓			✓	✓		
Black-capped Chickadee	✓		✓	✓	✓		
B.C. Night Heron							
Black-headed Grosbeak							
B-throated Gray Warbler							
Blue-winged Teal							
Bonaparte's Gull			✓	✓	✓		
Brown Creeper	✓						
Brown-headed Cowbird							
Bufflehead							
Bush Tit			✓				
Canada Goose	✓	WL	✓	✓	✓		
Canvasback							
Caspian Tern			✓		✓		
Cedar Waxwing							
Cinnamon Teal							
Cliff Swallow							
Common Merganser							
Common Snipe							
Common Yellowthroat							
Dark-eyed Junco							
Double Crested Cormorant	✓	WL	✓		✓		
Downy Woodpecker			✓		✓		
Eurasian Wigeon							
European Starling	✓		✓	✓	✓		
Faux Swift							
Fox Sparrow				✓	WL		
Gadwall							
Glaucous-winged Gull							
Gold Finch							
Golden-crowned Sparrow							
Great Blue Heron	✓	WL	✓	✓	✓		
Great Horned Owl							
Greater Scaup							
Greater Yellowlegs							
Green Heron							
Green-winged Teal			✓	✓			
Hermit Thrush							

Smith and Bybee Lakes
Bird List

Hooded Merganser					✓		
House Finch		WF	✓				
House Wren							
Killdeer							
Lazuli Bunting							
Long-billed Dowitcher							
Mallard	✓	WL	✓		✓		
Marsh Wren							
Mourning Dove			✓	✓	✓		
Northern Flicker	✓	WF	✓	✓	✓		
Northern Harrier							
Northern Oriole							
Northern Pintail				✓	✓		
Northern Shoveler	✓		✓	✓	✓		
Olive-sided Flycatcher							
Orange-crowned Warbler					✓		
Osprey							
Pacific Slope Flycatcher							
Peregrine Falcon							
Red-breasted Nuthatch							
Red-tailed Hawk	✓	WF WL	✓	✓	✓		
Red-winged Blackbird	✓						
Ringed-bill Gull							
Rock Dove							
Ruby-crowned Kinglet	✓		✓	✓	✓		
Ruddy Duck			✓				
Rufous-sided Hummingbird							
Savanna Sparrow			✓	✓	✓		
Scrub Jay			✓	✓	✓		
Solitary Sandpiper				✓	✓		
Song Sparrow	✓		✓	✓	✓		
Sora Rail							
Spotted Sandpiper					✓		
Spotted Towhee							
Steller's Jay							
Swainson's Thrush							
Tree Swallow			✓	✓	✓		
Turkey Vulture							
Varied Thrush							
Violet-green Swallow							
Warbling Vireo							
Western Flycatcher							
Western Tanager							
Western-wood Peewee					✓		
White Crowned Sparrow							
Willet							
Willow Flycatcher							
Wilson Warbler					✓		
Wood Duck							

Smith and Bybee Lakes
Bird List

Yellow Warbler							
Yellow Rumped Warbler	✓		✓	✓	✓		
Yellow Headed Blackbird							
Vireo bill Grebe	✓	NS					
Gold crown Kinglet			✓				
Lesser Scaup			✓				
House Sparrow				✓			
Greater Bluebird				✓			

NS - North Slough
 WL - water control end of lms
 NP - N. Perimeter Rd
 IT - Interlakes Trail

Purple Finch
 Ring Necked duck

✓
 ✓

NOTES

R

RATED: R

THIS NOTE MAY CONTAIN VIOLENT PUNCTUATION; EXPLICIT
GRAMMATICAL ERRORS; (FOWL) MISPELLED LANGUAGE AND A
SHOCKING ENDING WITH A PREPOSITION.

Clear, sunny
BIRD LIST FOR
LEADBETER PEN. ON
7-6-99 8 A.M. 10:30 AM

CR0	BASH	MD	MALL
STAR	(15) RTA	DWP	(40) SNYR
RP	CYT	HF	SJ
RWBB	SAVS	KILL	HW
GF	BANK SW	KING	RS Hum
SS	T SW	YWA	FLKR
WWPW	ST	C SW	
ROB	GBH	BO	
BHCB	CAN	C TEAN	
BHGB	CWW	(35) STH	
BCC	WIFLY	BW	
S SAND	MW	TV	
WCS	(25)	WD	

~~VG SW~~
~~T SW~~
~~WCS~~
~~SS~~
~~RTH~~
~~ROB~~
~~CRO~~
~~CYT~~
~~RWB~~
~~CWW~~
~~HW~~
~~TV~~
~~GA~~
~~BCC~~
~~KIN~~
~~mw~~

BSW
~~BHCB~~
~~CSW~~

Birds - Smith and Bybee Lakes Wildlife Area

BIRD NAME/Dates	4/10/97	4/18/97	4/24/97	5/2/97	5/7/97	5/15/97	5/21/97	5/28/97	6/5/97	6/27/97	7/1/97	7/9/97	7/18/97	7/22/97
American coot	2	25	8											
American crow	25	3	1		2	2	2	1		1	1			3
American goldfinch			2	16	6	4	8	8	8	5	5	2	2	3
American robin	12	5	15	14	11	5	10	8	6	12	12	3	11	25
American wigeon		12	6											
Bald eagle						2								
Barn swallow			1		2	2		1	4	7	6	5	12	20
Belted kingfisher							1							1
Bewick's wren	2	3	2	1	1		3	1	2	3	1			1
Black-capped chickadee	3	2	3	1	2	3	4	1	2	1	1	2	2	10
Black-headed grossbeak					1	1	6	4	1	5	1		1	2
Brewer's blackbird														
Brown-headed cowbird			7	7	1	3	7	13	8	5	5	5	5	7
Brown creeper	1	3	1	3	1	1	1	4	2	4	1	1		2
Bufflehead														
Canada goose	2	4	17	10	4	5	4	1						8
Cedar waxwing					1	20	13	8		3	3		12	5
Cliff swallow									4	1	3		4	
Common bushtit	2	2	3	3	4	4		4	3	2	4		13	10
Common merganser														
Common Snipe														
Common yellowthroat	2	2	4	3	1	1	2	2	2	1			3	3
Dark-eyed junco														
Double-crested cormorant	4	2	1							1		2		
Downy woodpecker				1			1	2	4	2	10		3	3
Dusky flycatcher								2						
European starling	15	3	3	4	3	5	9	5	5	3	7		20	50
Fox sparrow			2							1				
Gadwall														
Glaucous-winged gull		1												
Golden-crowned kinglet														
Golden-crowned sparrow		5			6									
Goshawk														
Great blue heron		1	1	2	3	1	4	1	3	2	4	1	2	2
Great Egret														
Great horned owl				3		2		1						
Green-winged teal														
Hermit thrush														
Hooded merganser														
House finch	8	3	5	4	3	8	9	5	5	6	5	4	3	9
House sparrow			3	2			4			1			1	2
House wren			1	2		1	1	1	5	5	6	2	2	4
Killdeer	1				1						2	2		2
Lesser scaup														
Mallard	8		12	6	5	3	4	3	1	2			3	14
Mourning dove		8	3	3	2	4	4	1	2	2				2
Northern flicker		1	1	1	1		4			1			1	4
Northern oriole (Bullock's)						1		1	1	1	1	2		2
Northern shoveler														
Olive-sided flycatcher							1		1					
Orange-crowned warbler														
Osprey							1							
Pacific slope (Western) flycatcher									1				1	
Pied-billed grebe														
Pintail														
Red-tailed hawk	2	1	4	2	3	2	3	2	2	2	2	2	3	2
Red-winged blackbird	5	1	4	2	2	3	4	3	2	1	1			
Ring-necked duck														
Ringed-bill gull														1
Rock pigeon														
Ruby-crowned kinglet	1	2												
Ruddy duck														
Rufus-sided hummingbird									1					
Savannah sparrow				1										
Scrub jay			1	3	1			1		1				1
Sharp-shinned hawk														
Song sparrow	11	10	19	12	9	11	20	10	17	16	12	9	12	32
Spotted sandpiper														2
Spotted towhee								1	3		1	1	1	5
Swainson's thrush							1							
Tree swallow	3	20	6	7	11	2	11	3	2	6	2	4	12	2
Turkey Vulture					1				1					
Vaux swift		1		2		5		1	1	4	1	4	2	3
Violet green swallow												1		1
Virginia rail								1		1				
Warbling vireo														
Western grebe														
Western tanager					14	2	3				3			
Western wood peewee							2	2	4	5	2	3	3	6
Willow flycatcher									3	1	7	2		2
Wilson's warbler				1			2							
Wood Duck	2			2	2			3		1		1		4
Yellow-rumped warbler	3	25	28	3	5									
Yellow warbler					4	5	11	4	7	5	4	5	1	4
Totals	114	145	164	121	113	108	160	109	113	120	113	63	135	259

Birds - Smith and Bybee Lakes Wildlife Area

BIRD NAME/Dates	7/29/97	8/12/97	8/20/97	8/28/97	9/5/97	9/10/97	9/15/97	9/25/97	10/1/97	10/9/97	10/17/97	10/31/97
American coot											3	40
American crow	1	2	2	1			1	8	2	10	50	2
American goldfinch	1		1		5							
American robin	12	11	14	3	4	1		2	1	3	1	1
American wigeon							4			5	1	20
Bald eagle												
Barn swallow	3	4	6	5	3	3			4	100		
Belted kingfisher		1	1	1	3	1	2		1	2	1	1
Bewick's wren	3	3	1		5	2	3	5	2		5	2
Black-capped chickadee	4	3	5		7	1	4	2	4	2	2	3
Black-headed grossbeak												
Brewer's blackbird												
Brown-headed cowbird	1											
Brown creeper	1	2	1				1	1	1		2	
Bufflehead												
Canada goose		2	1								18	528
Cedar waxwing	3	3			25		3	38	5	2		
Cliff swallow	2											
Common bushtit											10	2
Common merganser												
Common Snipe									6			
Common yellowthroat		3	1	3	3	2	3		1			
Dark-eyed junco											12	
Double-crested cormorant	1			2		4	1	4	10	50	5	5
Downy woodpecker	2	2	1		4		2	1	2		5	3
Dusky flycatcher												
European starling	30	33	5	2	5	50	4	6	10	20	25	4
Fox sparrow			1									
Gadwall										5	1	2
Glaucous-winged gull												
Golden-crowned kinglet												
Golden-crowned sparrow									2		3	
Goshawk												
Great blue heron	2	5	5	2	7	1	1		1	2	4	2
Great Egret												
Great horned owl												
Green-winged teal							6		3		1	5
Hermit thrush												
Hooded merganser												
House finch	4	2	1									2
House sparrow	2	1										6
House wren	2	5		1	1				1			
Killdeer	1	6	3		3		1					
Lesser scaup												
Mallard	4	22	10	3	35	40	70	3	35	20	1	25
Mourning dove	1		2					3	2	1	6	
Northern flicker	2		1	1	2		1	2	3	1	3	2
Northern oriole (Bullock's)	2											
Northern shoveler												
Olive-sided flycatcher												
Orange-crowned warbler									2			
Osprey		1						1				
Pacific slope (Western) flycatcher					2							
Pied-billed grebe												
Pintail												
Red-tailed hawk	3	1			1	2	1		2	1	3	1
Red-winged blackbird								1	1		3	
Ring-necked duck												
Ringed-bill gull	1						1	2	3	2	1	6
Rock pigeon	1	2		1								1
Ruby-crowned kinglet											4	3
Ruddy duck												
Rufus-sided hummingbird												
Savannah sparrow												
Scrub jay	1		1	1	2	2	2				1	2
Sharp-shinned hawk												
Song sparrow	12	16	8	2	10	3	8	9	2	2	10	2
Spotted sandpiper		1				1	1					
Spotted towhee	2	2							1		2	
Swainson's thrush									3			
Tree swallow												
Turkey Vulture												
Vaux swift	4				2		1		12			
Violet green swallow							3			10		
Virginia rail												
Warbling vireo									1			
Western grebe												
Western tanager												
Western wood peewee	3	5	4	2	2							
Willow flycatcher	4	1			2		1					
Wilson's warbler	1											
Wood Duck	5				2				6	9		
Yellow-rumped warbler								6	5		3	10
Yellow warbler	5	8										
Totals	126	147	75	30	135	113	125	94	134	247	186	680

Birds - Smith Bybee Lakes Wildlife Area

BIRD NAME:	11/4/97	11/12/97	11/20/97	11/28/97	12/11/97	12/16/97	12/24/97	12/31/97	1/8/98	1/19/98	1/27/98
American coot	10	5	43	6	25	35	13	44	5	10	7
American crow	23	7	2	17	222	80	200	22	3	6	14
American goldfinch											
American robin	5		16	2	17	25	5	2	1	10	35
American wigeon	2	2		1	4			2			
Bald eagle	1			1			1	1		3	3
Barn swallow											
Belted kingfisher	2	1	1	2	1	2	2	3	4	1	2
Bewick's wren	4	1		3	2	2	3	3	4	7	5
Black-capped chickadee	6	3	1	5	15	6	5	10	5	9	11
Black-headed grossbeak											
Brewer's blackbird						100	150	300			
Brown-headed cowbird											
Brown creeper		1		2	1	2	5	2	1	2	2
Bufflehead	3	1	3	2	2	10	6	1	3	32	10
Canada goose	15	2	162	63	63	651	220	75	2	4	30
Cedar waxwing											
Cliff swallow											
Common bushtit		2						2			1
Common merganser			10	4	6	2	10			2	
Common snipe											
Common yellowthroat											
Dark-eyed junco	1	1						4	20		
Double-crested cormorant	10	26	2	24	17	8	4	7	4	7	7
Downy woodpecker	2	2			3		3	2	3		1
Dusky flycatcher											
European starling	12	10	39	5	6	5	14	29	4	95	13
Fox sparrow											
Gadwall	3	2		2			3	3	1	6	4
Glaucous-winged gull	9	1		5	8	7	19	15	7	2	1
Golden-crowned kinglet	1	2		2	3	5	3	3	2		1
Golden-crowned sparrow		2			4				2		6
Goshawk	1										
Great blue heron	7	1	1	2	4	3	4	3		4	2
Great egret										1	
Great horned owl							2				1
Green-winged teal	7	5		1	10			10			7
Hermit thrush					1		1		1	1	
Hooded merganser	1	3	8	2	2					2	
House finch	1							1		1	1
House sparrow		2						2		2	
House wren		1									
Killdeer											
Lesser scaup			22	10				150			
Mallard	20	25	30	20	10		21	42		32	10
Mourning dove	2			1		3	13			1	
Northern flicker	1				2		2	3	1	2	7
Northern oriole (Bullock's)											
Northern shoveler		2	1	2	11	60	30	2		5	1
Olive-sided flycatcher											
Orange-crowned warbler											
Osprey											
Pacific slope (Western) flycatcher											
Pied-billed grebe		1	1			1	1	2	1		
Pintail									1		
Red-tailed hawk	1	3	3		1	2	2	1	1	2	
Red-winged blackbird	1			6	3			3	1	1	3
Ring-necked duck		3	3								
Ringed-bill gull		5	1	1	7	3	1		1	4	1
Rock pigeon	12		30					12			
Ruby-crowned kinglet	5	6	5	2	10	3	15	8	5	4	7
Ruddy duck		35		1		1					
Rufus-sided hummingbird											
Savannah sparrow											
Scrub jay		2	1	1				2	1	2	1
Sharp-shinned hawk					1			1			
Song sparrow	13	2	3	2	18	7	8	9	6	14	27
Spotted sandpiper											
Spotted towhee	2	2			1		2	1	1		1
Swainson's thrush											
Tree swallow											
Turkey Vulture											
Vaux swift											
Violet green swallow											
Virginia rail											
Warbling vireo											
Western grebe		1	5	2							
Western tanager											
Western wood peewee											
Willow flycatcher											
Wilson's warbler		1						1		1	
Wood Duck											
Yellow-rumped warbler	10	5								1	
Yellow warbler											
Totals	193	176	393	199	480	1023	768	783	91	276	222

Birds - Smith and Bybee Lakes Wildlife Area

BIRD NAME/Dates	4/10/97	4/18/97	4/24/97	5/2/97	5/7/97	5/15/97	5/21/97	5/28/97	6/5/97	6/27/97	7/1/97	7/9/97	7/18/97	7/22/97	7/29/97	8/12/97	8/20/97	8/28/97	9/5/97	9/10/97	9/15/97	9/25/97	10/1/97	10/9/97	10/17/97	10/31/97	
American coot	2	25	8																					3	40		
American crow	25	3	1		2	2	2	1		1	1			3	1	2	2	1			1	8	2	10	50	2	
American goldfinch			2	16	6	4	8	8	8	5	5	2	2	3	1		1		5								
American robin	12	5	15	14	11	5	10	8	6	12	12	3	11	25	12	11	14	3	4	1		2	1	3	1	1	
American wigeon		12	6																		4			5	1	20	
Bald eagle						2																					
Barn swallow			1		2	2		1	4	7	6	5	12	20	3	4	6	5	3	3				4	100		
Belted kingfisher							1							1		1	1	1	3	1	2		1	2	1	1	
Bewick's wren	2	3	2	1	1		3	1	2	3	1			1	3	3	1		5	2	3	5	2		5	2	
Black-capped chickadee	3	2	3	1	2	3	4	1	2	1	1	2	2	10	4	3	5		7	1	4	2	4	2	2	3	
Black-headed grossbeak					1	1	6	4	1	5	1		1	2													
Brewer's blackbird																											
Brown-headed cowbird			7	7	1	3	7	13	8	5	5	5	5	7	1												
Brown creeper	1	3	1	3	1	1	1	4	2	4	1	1		2	1	2	1				1	1	1		2		
Bufflehead																											
Canada goose	2	4	17	10	4	5	4	1						8		2	1								18	528	
Cedar waxwing					1	20	13	8		3	3		12	5	3	3			25		3	38	5	2			
Cliff swallow									4	1	3		4		2												
Common bushtit	2	2	3	3	4	4		4	3	2	4		13	10											10	2	
Common merganser																											
Common Snipe																							6				
Common yellowthroat	2	2	4	3	1	1	2	2	2	1			3	3		3	1	3	3	2	3		1				
Dark-eyed junco																									12		
Double-crested cormorant	4	2	1							1		2			1			2		4	1	4	10	50	5	5	
Downy woodpecker				1			1	2	4	2	10		3	3	2	2	1		4		2	1	2		5	3	
Dusky flycatcher								2																			
European starling	15	3	3	4	3	5	9	5	5	3	7		20	50	30	33	5	2	5	50	4	6	10	20	25	4	
Fox sparrow			2							1							1										
Gadwall																								5	1	2	
Glaucous-winged gull		1																									
Golden-crowned kinglet																											
Golden-crowned sparrow		5			6																		2		3		
Goshawk																											
Great blue heron		1	1	2	3	1	4	1	3	2	4	1	2	2	2	5	5	2	7	1	1		1	2	4	2	
Great Egret																											
Great horned owl				3		2		1																			
Green-winged teal																					6		3		1	5	
Hermit thrush																											
Hooded merganser																											
House finch	8	3	5	4	3	8	9	5	5	6	5	4	3	9	4	2	1									2	
House sparrow			3	2			4			1			1	2	2	1										6	
House wren			1	2		1	1	1	5	5	6	2	2	4	2	5		1	1				1				
Killdeer	1				1						2	2		2	1	6	3		3		1						

Birds - Smith and Bybee Lakes Wildlife Area

BIRD NAME/Dates	4/10/97	4/18/97	4/24/97	5/2/97	5/7/97	5/15/97	5/21/97	5/28/97	6/5/97	6/27/97	7/1/97	7/9/97	7/18/97	7/22/97	7/29/97	8/12/97	8/20/97	8/28/97	9/5/97	9/10/97	9/15/97	9/25/97	10/1/97	10/9/97	10/17/97	10/31/97
Lesser scaup																										
Mallard	8		12	6	5	3	4	3	1	2			3	14	4	22	10	3	35	40	70	3	35	20	1	25
Mourning dove		8	3	3	2	4	4	1	2	2				2	1		2					3	2	1	6	
Northern flicker		1	1	1	1		4			1			1	4	2		1	1	2		1	2	3	1	3	2
Northern oriole (Bullock's)						1		1	1	1	1	2		2	2											
Northern shoveler																										
Olive-sided flycatcher							1		1																	
Orange-crowned warbler																							2			
Osprey							1									1						1				
Pacific slope (Western) flycatcher									1				1						2							
Pied-billed grebe																										
Pintail																										
Red-tailed hawk	2	1	4	2	3	2	3	2	2	2	2	2	3	2	3	1			1	2	1		2	1	3	1
Red-winged blackbird	5	1	4	2	2	3	4	3	2	1	1											1	1		3	
Ring-necked duck																										
Ringed-bill gull														1	1						1	2	3	2	1	6
Rock pigeon															1	2		1								1
Ruby-crowned kinglet	1	2																							4	3
Ruddy duck																										
Rufus-sided hummingbird									1																	
Savannah sparrow				1																						
Scrub jay			1	3	1			1		1				1	1		1	1	2	2	2				1	2
Sharp-shinned hawk																										
Song sparrow	11	10	19	12	9	11	20	10	17	16	12	9	12	32	12	16	8	2	10	3	8	9	2	2	10	2
Spotted sandpiper														2		1					1	1				
Spotted towhee								1	3		1	1	1	5	2	2							1		2	
Swainson's thrush							1																3			
Tree swallow	3	20	6	7	11	2	11	3	2	6	2	4	12	2												
Turkey Vulture					1				1																	
Vaux swift		1		2		5		1	1	4	1	4	2	3	4				2		1		12			
Violet green swallow												1		1							3			10		
Virginia rail								1		1																
Warbling vireo																							1			
Western grebe																										
Western tanager					14	2	3				3															
Western wood peewee							2	2	4	5	2	3	3	6	3	5	4	2	2							
Willow flycatcher									3	1	7	2		2	4	1			2		1					
Wilson's warbler				1			2								1											
Wood Duck	2			2	2			3		1		1		4	5				2				6	9		
Yellow-rumped warbler	3	25	28	3	5																	6	5		3	10
Yellow warbler					4	5	11	4	7	5	4	5	1	4	5	8										
Totals	114	145	164	121	113	108	160	109	113	120	113	63	135	259	126	147	75	30	135	113	125	94	134	247	186	680

Birds - Smith and Bybee Lakes Wildlife Area

BIRD NAME/Dates	4/10/97	4/18/97	4/24/97	5/2/97	5/7/97	5/15/97	5/21/97	5/28/97	6/5/97	6/27/97	7/1/97	7/9/97	7/18/97	7/22/97	7/29/97	8/12/97	8/20/97	8/28/97	9/5/97	9/10/97	9/15/97	9/25/97	10/1/97	10/9/97	10/17/97	10/31/97
American coot	2	25	8																						3	40
American crow	25	3	1		2	2	2	1		1	1			3	1	2	2	1			1	8	2	10	50	2
American goldfinch			2	16	6	4	8	8	8	5	5	2	2	3	1		1		5							
American robin	12	5	15	14	11	5	10	8	6	12	12	3	11	25	12	11	14	3	4	1		2	1	3	1	1
American wigeon		12	6																		4			5	1	20
Bald eagle						2																				
Barn swallow			1		2	2		1	4	7	6	5	12	20	3	4	6	5	3	3				4	100	
Belted kingfisher							1							1		1	1	1	3	1	2		1	2	1	1
Bewick's wren	2	3	2	1	1		3	1	2	3	1			1	3	3	1		5	2	3	5	2		5	2
Black-capped chickadee	3	2	3	1	2	3	4	1	2	1	1	2	2	10	4	3	5		7	1	4	2	4	2	2	3
Black-headed grossbeak					1	1	6	4	1	5	1		1	2												
Brewer's blackbird																										
Brown-headed cowbird			7	7	1	3	7	13	8	5	5	5	5	7	1											
Brown creeper	1	3	1	3	1	1	1	4	2	4	1	1		2	1	2	1				1	1	1		2	
Bufflehead																										
Canada goose	2	4	17	10	4	5	4	1						8		2	1								18	528
Cedar waxwing					1	20	13	8		3	3		12	5	3	3			25		3	38	5	2		
Cliff swallow									4	1	3		4		2											
Common bushtit	2	2	3	3	4	4		4	3	2	4		13	10											10	2
Common merganser																										
Common Snipe																							6			
Common yellowthroat	2	2	4	3	1	1	2	2	2	1			3	3		3	1	3	3	2	3		1			
Dark-eyed junco																									12	
Double-crested cormorant	4	2	1							1		2			1			2		4	1	4	10	50	5	5
Downy woodpecker				1			1	2	4	2	10		3	3	2	2	1		4		2	1	2		5	3
Dusky flycatcher								2																		
European starling	15	3	3	4	3	5	9	5	5	3	7		20	50	30	33	5	2	5	50	4	6	10	20	25	4
Fox sparrow			2							1							1									
Gadwall																								5	1	2
Glaucous-winged gull		1																								
Golden-crowned kinglet																										
Golden-crowned sparrow		5			6																		2		3	
Goshawk																										
Great blue heron		1	1	2	3	1	4	1	3	2	4	1	2	2	2	5	5	2	7	1	1		1	2	4	2
Great Egret																										
Great horned owl				3		2		1																		
Green-winged teal																					6		3		1	5
Hermit thrush																										
Hooded merganser																										
House finch	8	3	5	4	3	8	9	5	5	6	5	4	3	9	4	2	1									2
House sparrow			3	2			4			1			1	2	2	1										6
House wren			1	2		1	1	1	5	5	6	2	2	4	2	5		1	1				1			
Killdeer	1				1						2	2		2	1	6	3		3		1					

Birds - Smith and Bybee Lakes Wildlife Area

BIRD NAME/Dates	4/10/97	4/18/97	4/24/97	5/2/97	5/7/97	5/15/97	5/21/97	5/28/97	6/5/97	6/27/97	7/1/97	7/9/97	7/18/97	7/22/97	7/29/97	8/12/97	8/20/97	8/28/97	9/5/97	9/10/97	9/15/97	9/25/97	10/1/97	10/9/97	10/17/97	10/31/97
Lesser scaup																										
Mallard	8		12	6	5	3	4	3	1	2			3	14	4	22	10	3	35	40	70	3	35	20	1	25
Mourning dove		8	3	3	2	4	4	1	2	2				2	1		2				3	2	1	6		
Northern flicker		1	1	1	1		4			1			1	4	2		1	1	2		1	2	3	1	3	2
Northern oriole (Bullock's)						1		1	1	1	1	2		2	2											
Northern shoveler																										
Olive-sided flycatcher							1		1																	
Orange-crowned warbler																							2			
Osprey							1									1						1				
Pacific slope (Western) flycatcher									1				1						2							
Pied-billed grebe																										
Pintail																										
Red-tailed hawk	2	1	4	2	3	2	3	2	2	2	2	2	3	2	3	1			1	2	1		2	1	3	1
Red-winged blackbird	5	1	4	2	2	3	4	3	2	1	1										1	1			3	
Ring-necked duck																										
Ringed-bill gull														1	1						1	2	3	2	1	6
Rock pigeon															1	2		1								1
Ruby-crowned kinglet	1	2																							4	3
Ruddy duck																										
Rufus-sided hummingbird									1																	
Savannah sparrow				1																						
Scrub jay			1	3	1			1		1				1	1		1	1	2	2	2				1	2
Sharp-shinned hawk																										
Song sparrow	11	10	19	12	9	11	20	10	17	16	12	9	12	32	12	16	8	2	10	3	8	9	2	2	10	2
Spotted sandpiper														2		1				1	1					
Spotted towhee								1	3		1	1	1	5	2	2							1		2	
Swainson's thrush							1																3			
Tree swallow	3	20	6	7	11	2	11	3	2	6	2	4	12	2												
Turkey Vulture					1				1																	
Vaux swift		1		2		5		1	1	4	1	4	2	3	4				2		1		12			
Violet green swallow												1		1							3			10		
Virginia rail								1		1																
Warbling vireo																							1			
Western grebe																										
Western tanager					14	2	3				3															
Western wood peewee							2	2	4	5	2	3	3	6	3	5	4	2	2							
Willow flycatcher									3	1	7	2		2	4	1			2		1					
Wilson's warbler				1			2								1											
Wood Duck	2			2	2			3		1		1		4	5				2				6	9		
Yellow-rumped warbler	3	25	28	3	5																	6	5		3	10
Yellow warbler					4	5	11	4	7	5	4	5	1	4	5	8										
Totals	114	145	164	121	113	108	160	109	113	120	113	63	135	259	126	147	75	30	135	113	125	94	134	247	186	680