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

Raptors

Ruddy Duck

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 Homed 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

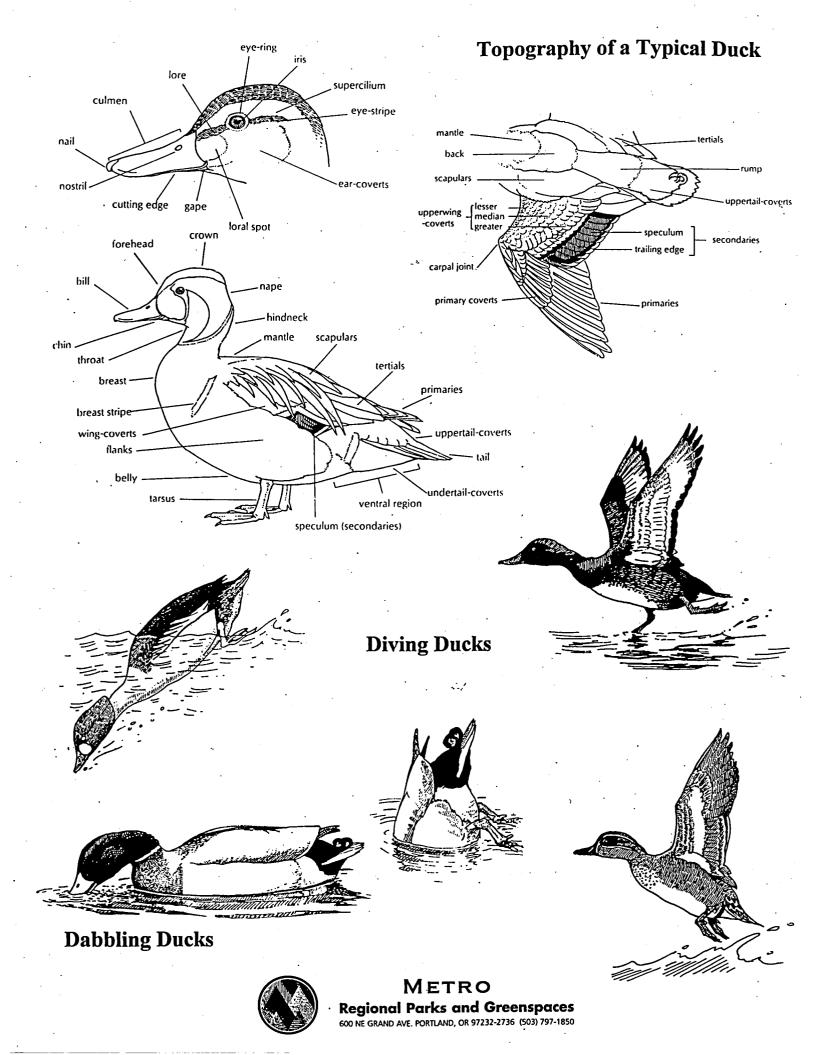
Perching Birds

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

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

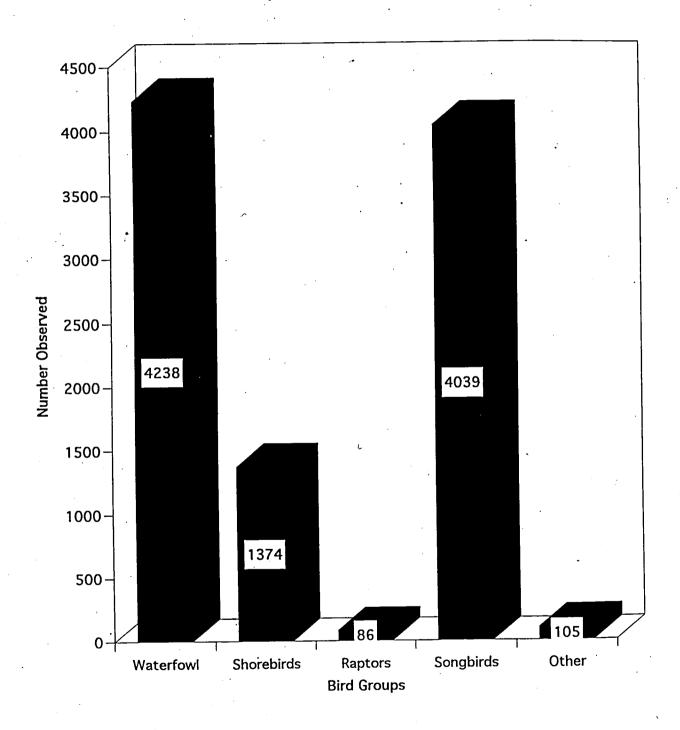
Song Sparrow Savannah Sparrow Fox Sparrow Chipping Sparrow



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.

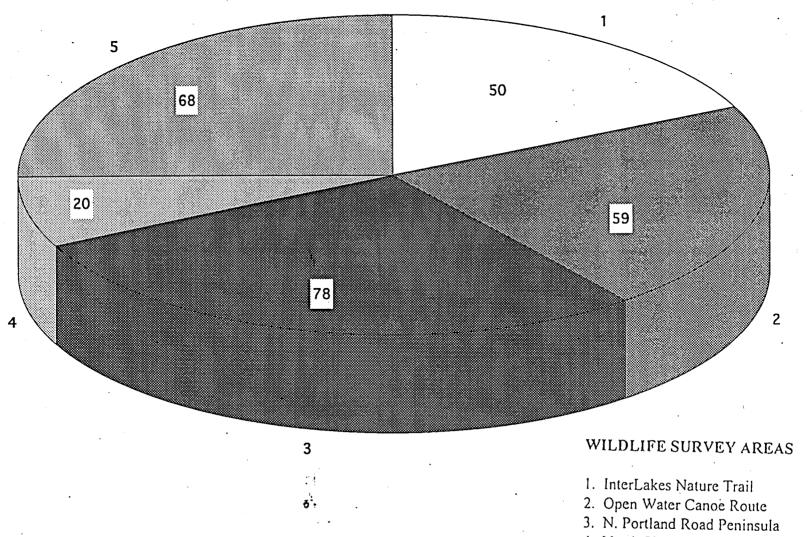
Bird Groups Observed at Smith & Bybee Lakes



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	•	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 Chickad	ee ,
Lesser Scaup	Long-billed Dowitcher		Cliff Swallow	
Mallard	Peeps, 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 Merganse			Golden-crowned Sparrow	
Ring-necked Duck	Western Sandpiper		Hermit Thrush	
_	Willet		House Finch	
Ruddy Duck	• • •		House Sparrow	
Teal, UNID	Yellowleg, UNID	•	House Wren	
Tundra Swan				•
Waterfowl, UNID			Marsh Wren	
Wood Duck			Meadowlark	
	•	•	Mourning Dove	
	•		Northern Shrike	ı
	•	,	Orange-crowned Warbler	
			Pine Siskin	
	•	•	Purple Finch	
		•	Red-winged Blackbird	
			Ruby-crowned Kinglet	•
			Rufous-sided Towhee	
			Scrub Jay	
			Solitary Vireo	•
		•	Song Sparrow	
કર્મ્યું			Stellar's Jay	
	•	•	Swainson's Thrush	•
			Swallow, UNID '	•
			Tree Swallow	•
		·	Vaux's Swift	•
	ı	•	Violet-green Swallow	
			Water Pipit	•
			Western Wood Pewee	
			Williamson's Sapsucker	
	*	•	Willow Flycatcher	
			Winter Wren	
•			Wren, UNID	
	•		Yellow-rumped Warbler	
			•	

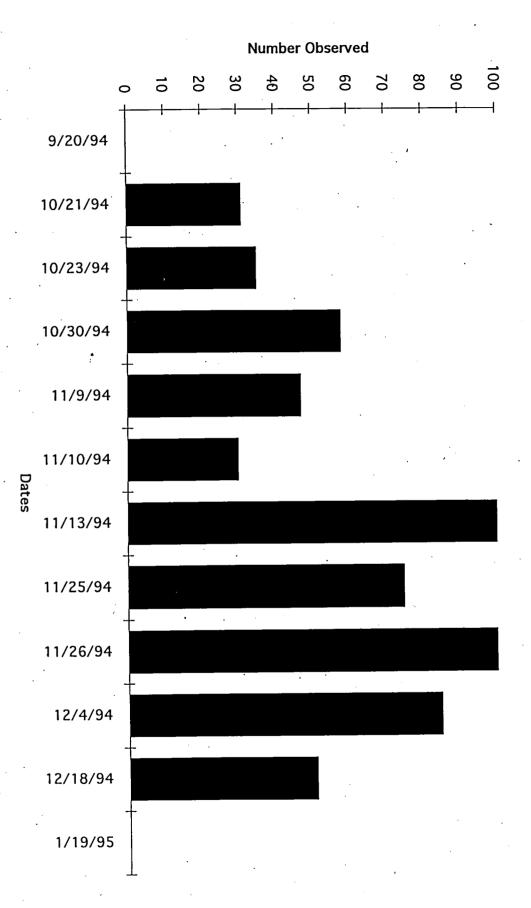
Number Species Observed by Site



Page 1

- 4. North Slough Riparian
- 5. Ramsey Lake Mitigation Ponds





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	<u>.</u>	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 Chickad	ee	. 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 Cormoran	nt ,	766
Downy Woodpecker		19
European Starling	•	265
Gadwall		62
Glaucous-winged Gull		48
Golden-crowned Kinglet	٠	. 5
Golden-crowned Sparrow	ı	14
Great Blue Heron		278

Citizen Monitoring Program Smith Bybee Lakes Species List

Crost Earst	612
Great Egret Great Horned Owl	1
Greater Scaup	2
Greater Scaup Greater Yellowlegs	60
Green-winged Teal	127
•	. 9
Gull, UNID	1
Hairy Woodpecker 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		To49	4 ^
			Bird List	٠٠ ســـ		. 1150	Ran
	01	647	Bird List	<u>ຸ 53</u>	55°	171	
50 Date	25	9 2	1770	7/24	17128	10/6	10/15
Bird Species 10 22		-V-	V		1-1-2	<u> </u>	1
American Coct		12 V		2		<u> </u>	IV
Anterican Crow	ر ه	V	1/	. 🗸	I		
American Goldfinch		1		_/			
American Kestrel / /		•					
American Robin * V			~	~/		· 🗸	<u> </u>
American Wigeon		V		1/	٠.		1
Bald Eagle •							
3am Swallow	V /	1					
Belted Kingfisher	<u> </u>	V .		~			1
Bewick's Wren		1		~	V	V	
Black-capped Chickadee	<u> </u>	V			. /	V	
3.C. Night Heron							
Black-headed Grusbeak	V						
G-throated Gray Warbler		7.	*()				1.
Blue-winged Teal		ν					
'3cnaparte's Gull		_	1				
Brewer's Blackbird	$\overline{}$				I		
Brown Creeper	V .		1	V_			1
3rown-headed Cov/bird							ĺ
Bufflehead			T		I	<u> </u>	
Bullock's Orriole					·]		ļ
Bush Tit	√						
Janada Goone					V		
Canvast ack			•				·
Caspian Tern	- V	$\overline{}$					<u> </u>
Cedar Waxwing		V	V	V			
Cinnamon Teal					1		
Cliff Swallow		-				11	l
Common Merganser 🗸							
Common Snipe	10.0						
Common Yellowthroat	V					1	
Dark-eyed Junco		,	i			<u> </u>	<u> </u>
Double Crested Cormorant				V	V		
Downy Woodpecker		7	V			V	V
Sirasian Wigeon							
Furopean Starling	V/					1 /	
Fairx Swift	7				· "	·l	1
Fox Sparrow							
Gadwall					V		1 :
Glaucous-winged Gu!!							<u> </u>
Gold Crowned Kinglet							<u> </u>
Gold Finch	7	V			1		
Golden-crowned Sparrow		7	<i>j</i> .	1		V	1/6
Great Blue Heron	√	V -			V	V	V
Grent Homed Owl		1		Ţ.		· .	
Greater Scaup	-	1	1.	1			
Greater Yellowlegs	-	 	 				

•	•	Smith	and Bybee Bird List				
3			· · ·			^	<u> </u>
Green Heron							1
Green-winged Teal							· V
Hermit Thrush							<u> </u>
House Finch			1/		\	~	
I loude I lilleri			<u></u>				-
House Sparrow							-
House Wren	V						
Killdeer		<i></i>	-V				
Lazuli Bunting '							l
Lesser Scaup							
Long-billed Dowitcher				 			٠.
Mallard ✓	V	<u> </u>		<u> </u>			۲
Marsh Wren							
Mourning Dove				<u> </u>			1
Northern Flicker		<u> </u>		<u> </u>			-
Northern Harrier							<u> _</u> _
Northern Pintail							<u> </u>
Northern Shoveler				ļ	ļ		<u> </u>
Olive-sided Flycatcher						<u> </u>	<u> </u>
Orange-crowned Warbler	<u> </u>		<u> </u>			· · ·	ļ.
Osprey		V	10				ļ
Pacific Slope Flycatcher		<u> </u>					<u> </u>
Peregrine Falcon			!				-
Pied-bill Grebe		V	<u> </u>	ļ			
Purple Finch				<u> </u>			⊢
Red-breasted Nuthatch					<u> </u>		<u> </u>
Red-eyed Vireo							1
Red-tailed Hawk			1				1
Red-winged Blackbird			V		<u> </u>		
Ringed-bill Gull							10
Ring-necked Duck							<u> </u>
اسم Rock Dove							
Ruby-crowned Kinglet ✓					1 //	<u> </u>	1 4
Ruddy Duck					\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		!
Rufous-sided Hummingbird							╄
Savanna Sparrow				<u> </u>			 -
Scrub Jay		V			1/		╀
Solitary Sandpiper		, ,					
Song Sparrow V		V		V		1	14
Sora Rail							-
Spotted Sandpiper	$\overline{\vee}$						1
Spotted Towhee	· · · ·					V	 ^
Steller's Jay		· ·					
Swainson's Thrush							
Tree Swallow	· · · · · ·	T			l	<u> </u>	1_
Turkey Vulture		1					
Varied Thrush							
Violet-green Swallow			1	\vee			
Warbling Vireo		1	1	T			

Smith and Bybee Lakes Bird List

Western Flycatcher							
Western Tanager	V			1			
Western-wood Peewee	. 🗸	V	V	V			
White Crowned Sparrow							
Willet							
Willow Flycatcher					1:		
Wilson Warbler		I					
Wood Duck			V				<u> </u>
Yellow Warbler *	<u> </u>				1		Ĭ <u> </u>
Yellow Rumped Warbler V	•						
Yellow Headed Blackbird		T				1	
iskarp shine	~	/					
W. Sandlinger.	V		V			1	
V. Sandlinger Yellow-Andred FIR	_						
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C	14
10	10

Date	2/12	1754	3/2	1261	7/3		
Bird Species				1	V		
American Coot	//	WL	V.	~	V		
American Crow	~	NL	V				
American Goldfinch							
American Kestrel							
American Robin	V		/	1	V		
American Wigeon			1				
Bald Eagle	V		V.				
Barn Swallow							
Belted Kingfisher	V	WE			V,		
Bewick's Wren	· V			1	Vi		
Black-capped Chickadee	V		V	V	V .		
B.C. Night Heron	-						
Black-headed Grosbeak					2		
B-throated Gray Warbler							
Blue-winged Teal							
Bonaparte's Gull					/		
Brown Creeper	/		V.	1	1/		7
Brown-headed Cowbird				-			
Bufflehead							
Bush Tit			V-	1./			
Canada Goose	1	SHE		11	V		
Canvasback		14.76		1/			
Caspian Tern				1			
Cedar Waxwing		+	1	/	V .		
Cinnamon Teal	-	_					_275
Cliff Swallow	-	+					
Common Merganser	—	+					
Common Snipe	_	+					-
Common Yellowthroat	-	_	_				and the same of
Dark-eyed Junco		_	-		1	, 44	
Double Crested Cormorant	-	196	1/		1		
Downy Woodpecker	V		1		1		
Eurasian Wigeon		-	-		17		
European Starling	1	+	- /	1	-		
Faux Swift	V	-		-			
CONTRACTOR	-	+		,	TROY		
Fox Sparrow	-	+	_	1	Wer		
Gadwall	-	-		V	-		
Glaucous-winged Gull	-	-		-	1		
Gold Finch	-	-		-	V		
Golden-crowned Sparrow	-	WE.	1	1			
Great Blue Heron	V	And in	/V	V			
Great Horned Owl	-		1	-		-	
Greater Scaup			-(-	-	-		
Greater Yellowlegs			- 4	-	-	-	
Green Heron				1			
Green-winged Teal				1	-		
Hermit Thrush			-	V			

Smith and Bybee Lakes Bird List

						[
Hooded Merganser		 	╂		-,/-		
House Finch		76	14-1				
House Wren		<u> </u>	+				
Killdeer		 	+				
Lazuli Bunting		+	┥───				
Long-billed Dowitcher		├					
Mallard	<u> </u>	WL_					
Marsh Wren		↓	+		/-		
Mourning Dove		 	1				
Northern Flicker		NP		- <i>V</i>			
Northern Harrier		 					
Northern Oriole		 	 i				
Northern Pintail				/			
Northern Shoveler	_느	↓	<u> </u>				
Olive-sided Flycatcher							
Orange-crowned Warbler		<u> </u>			/+		
Osprey		↓					
Pacific Slope Flycatcher			 	<u> </u>		<u>├</u>	
Peregrine Falcon							
Red-breasted Nuthatch							
Red-tailed Hawk	<u></u>	NO EX	1.1.	<u> </u>			
Red-winged Blackbird	\ <u>\</u>				_ 		
Ringed-bill Gull		<u> </u>			<u> </u>	├	├──
Rock Dove							
Ruby-crowned Kinglet	/			 	<u> </u>	· · ·	
Ruddy Duck					<u> </u>	<u> </u>	
Rufous-sided Hummingbird				ļ		-	
Savanna Sparrow				 		├ ──	
Scrub Jay					<u> </u>		
Solitary Sandpiper				 			
Song Sparrow	$\sqrt{}$						
Sora Rail				 ``			├
Spotted Sandpiper			_	 			
Spotted Towhee				 		 	
Steller's Jay	<u> </u>			ļ		 	├──
Swainson's Thrush				 /-	/	 	
Tree Swallow	Ι			1	<u> </u>	 	
Turkey Vulture		J					├
Varied Thrush						├ ──	
Violet-green Swallow				<u> </u>		↓ ——	├
Warbling Vireo					 	├ ──	
Western Flycatcher	Τ						
Western Tanager	$\overline{}$				↓	↓	├
Western-wood Peewee	\vdash			\bot	<u> </u>	↓	↓
White Crowned Sparrow	$\overline{}$						
Willet					<u> </u>		↓ —
Willow Flycatcher	$\overline{}$	\neg				 	
Wilson Warbler	 	$\neg \neg$					
Wood Duck	$\overline{}$					<u></u>	
11000 Duck							

Page 2

10

Smith and Bybee Lakes Bird List

Yellow Warbler					
Yellow Rumped Warbler	\	Τ	\mathcal{L}	<u> </u>	
Yellow Headed Blackbird					
ruc bill break		ونم			
Golf crown Kinglet			Ī	Ll	 <u> </u>
Lesser Scaup					
Bris 60 Sociono (L)			.		
ETUNY'S BIKED				l	 L

NS. worth Moush under of this NP. N. Paralunal Rd
LT. Intellights Trail

Purple Finch King Neckedduck

/x



RATED:R

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

Clear Surry
BIRD LIST FOR
LEADSETTER PEN. ON
7-6-99 8 F.M 10:30 AM

(RO	Bash	MD MALL
STAR	B RTH	DWP EDSNYE
RR	CYT	HF SJ
RWBB	SAV S	KILL HW
6F	BANKSW	JEING ROHUM
55	TSW	YWA FLAR
WWPW	O ST	(1 sw
ROB	() GB1+	30
BHCB	CAN	CTERN
BHGB	Cww	33 5Th
BCC	Wi Fly	BW
SSAND	(5) MW	TV
158762 WCS	R	© MICHAEL PATTERSON, 1992

6 SW

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	0/2/0/	3///3/	3/13/3/	0,21,01	0,20,07	010101	GIZITOI	17.1101	710101	7710/07	7722707
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	11	6	4	1	5	1		1	2
Brewer's blackbird								- 12		<u> </u>				
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				40						<u> </u>				
Canada goose	2	4	17	10	4	5 20	13	8		3	3		12	<u>8</u>
Cedar waxwing					1	20	13	-0	4	1	3		4	-
Cliff swallow Common bushtit	-	2	3	3	4	4		4	3	2	4		13	10
	2		-3-	3	-4-	-	-	-4-			-		13	-10
Common merganser Common Snipe														
Common yellowthroat	2	2	4	3	1	1	2	2	2	1			3	3
Dark-eyed junco				3	<u> </u>	'				<u> </u>				-
Double-crested cormorant	4	2	1							1		2		
Downy woodpecker				1		 	1	2	4	2	10		3	3
Dusky flycatcher						 		2	<u> </u>				<u> </u>	
European starling	15	3	3	4	3	5	9	5	5	3	7		20	50
Fox sparrow			2		-			 _		1				
Gadwall													ii	
Glaucous-winged gull		1				l								
Golden-crowned kinglet														
Golden-crowned sparrow		5			6	L_								
Goshawk												7		
Great blue heron		1	1	2	3	1	4	1	3	2	4	1	2	2
Great Egret														
Great horned owl		i		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			11	2		1	1	1	5	5	6	2	2	4
Killdeer	1				1	<u> </u>					2	2_		2
Lesser scaup							<u> </u>				ļ			44
Mallard	8		12	6	5	3	4	3	1	2	ļ		3	14
Mourning dove		8	3	3	2	4	4	1	2	2	·		1	4
Northern flicker		11	1	1	11	_	4	1	1	1	1	2	- '	2
Northern oriole (Bullock's)						1	ļ			 -	'			
Northern shoveler					-	-	1	-	1				_	<u> </u>
Olive-sided flycatcher					-		 		<u> </u>	ļ <u> </u>				
Orange-crowned warbler	·					<u> </u>	1			 				
Osprey Pacific slope (Western) flycatcher									1				1	
									' -		<u> </u>		<u>'</u>	
Pied-billed grebe Pintail					-					 		ļ		
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		'	-			<u> </u>	-			- 				
Ringed-bill gull			<u> </u>		<u> </u>	 				 		l		1
Rock pigeon						i — —								
Ruby-crowned kinglet	1	2							<u> </u>			<u> </u>	L	
Ruddy duck						L			L	L			L	
Rufus-sided hummingbird									1					
Savannah sparrow				1		<u> </u>								
Scrub jay			1	3	11			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	 	ļ			البيلا
Vaux swift		1		2	ļ	5_	ļ	1	_1_	4	1	4	2	3
Violet green swallow			·		ļ		ļ		ļ	<u> </u>	 	1_1_	 	1
Virginia rail					ļ	ļ	ļ	1	<u> </u>	1	 	 	ļ	<u> </u>
Warbling vireo					<u> </u>	ļ	 		 	<u> </u>	ļ		ļ	ļ
Western grebe			ļ			<u> </u>	<u> </u>		 	 	 	 	 	<u> </u>
Western tanager			<u> </u>		14	2	3		4	F	3		-	-
Western wood peewee					 	 	2	2	3	5	7	2	3	6 2
Willow flycatcher			 	4	 	 	2			 	- '-	 		
Wison's warbler				2		 		3		1	├──	1	 	4
Wood Duck	3	25	28	3	2 5	 	 		 	 '	 	 	 	┝╌┸┤
Yellow-rumped warbler Yellow warbler	_ 	∠⊃	∠0	3	4	5	11	4	7	5	4	5	1	4
Yellow warbier Totals	114	145	164	121	113	108	160	109	113	120	113	63	135	259
Iolais	114	170	104	141	113	1 100	100	109	1 113	120	, ,,,,		, ,,,,,	

RIDD NAME/Dates	700/07	04007	0.00007	0.000.07	0/5/07	040/07	045/07	005/07	40/4/07	40/0/07	40/47/07	40/24/07
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 3	40
American coot American crow	1	2	2	1			1	8	2	10	50	2
American goldfinch	1		1	· •	5			<u> </u>		-10		
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	<u> </u>	<u> </u>	-			' ''	<u> </u>					
Brewer's blackbird					•							
Brown-headed cowbird	1											
Brown creeper	1	2	1				1	1	1		2	
Bufflehead			<u> </u>									
Canada goose		2	1								18	528
Cedar waxwing	3	3	'		25	-	3	38	5	2		-020
Cliff swallow	2						<u> </u>	- 50				
Common bushtit		<u> </u>					 	<u> </u>			10	2
Common merganser	<u> </u>						 				10	
						-			6		-	
Common Snipe		3	4	3	3	2	3		1			
Common yellowthroat		3	1	3	3		 			 	12	
Dark-eyed junco	-			_	ļ				10	50	12 5	5
Double-crested cormorant	1	<u> </u>	 	2		4	1	1		50	5	3
Downy woodpecker	2_	2	1		4		2	1	2		- 5	3
Dusky flycatcher								<u> </u>	40		- AF	
European starling	30	33	5	2	5	50	4	6	10_	20	25	4
Fox sparrow	<u> </u>		1					ļ				<u> </u>
Gadwall	<u> </u>						<u> </u>			5	1	2
Glaucous-winged gull	ļ						 					
Golden-crowned kinglet							ļ					
Golden-crowned sparrow									2		3_	
Goshawk					•							ļ
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							ì		2			
Osprey		1				-		1				
Pacific slope (Western) flycatcher		<u>-</u>			2							
Pied-billed grebe							 					
Pintail	j						l		- 1			
Red-tailed hawk	3	1			1	2	1		2	1	3	1
Red-winged blackbird					<u> </u>							
Ring-necked duck								1	1		3	
TIVITIO-LICCYCC CICK			,					1	1			
	1						1		3	2		6
Ringed-bill gull	1 1	2		1			1	2		2	3	<u>6</u>
Ringed-bill gull Rock pigeon		2		1			1			2	3	
Ringed-bill gull Rock pigeon Ruby-crowned kinglet		2		1			1			2	1	1
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck		2		1			1			2	1	1
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird		2		1			1			2	1	1
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow	1	2	1		2	2				2	1	3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay		2	1	1	2	2	2			2	1 4	1
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk	1			1			2	2	3		1 1	1 3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow	1	16	1 8		2	3	2 8			2	1 4	3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow Spotted sandpiper	1 1 12	16		1			2	2	3		1 1 10	1 3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow Spotted sandpiper Spotted towhee	1	16		1		3	2 8	2	2		1 1	1 3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow Spotted sandpiper Spotted towhee Swainson's thrush	1 1 12	16		1		3	2 8	2	3		1 1 10	1 3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow Spotted sandpiper Spotted towhee Swainson's thrush Tree swallow	1 1 12	16		1		3	2 8	2	2		1 1 10	1 3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow Spotted sandpiper Spotted towhee Swainson's thrush Tree swallow Turkey Vulture	1 1 12 2	16		1	10	3	2 8 1	2	2 1 3		1 1 10	1 3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow Spotted sandpiper Spotted towhee Swainson's thrush Tree swallow Turkey Vulture Vaux swift	1 1 12	16		1		3	2 8 1	2	2	2	1 1 10	1 3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow Spotted sandpiper Spotted towhee Swainson's thrush Tree swallow Turkey Vulture Vaux swift Violet green swallow	1 1 12 2	16		1	10	3	2 8 1	2	2 1 3		1 1 10	1 3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow Spotted sandpiper Spotted towhee Swainson's thrush Tree swallow Turkey Vulture Vaux swift Violet green swallow Virginia rail	1 1 12 2	16		1	10	3	2 8 1	2	2 1 3	2	1 1 10	1 3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow Spotted sandpiper Spotted towhee Swainson's thrush Tree swallow Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo	1 1 12 2	16		1	10	3	2 8 1	2	2 1 3	2	1 1 10	1 3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow Spotted sandpiper Spotted towhee Swainson's thrush Tree swallow Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo Western grebe	1 1 12 2	16		1	10	3	2 8 1	2	2 1 3	2	1 1 10	1 3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow Spotted sandpiper Spotted towhee Swainson's thrush Tree swallow Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo Western grebe Western tanager	1 12 2 4	16 1 2	8	1 2	2	3	2 8 1	2	2 1 3	2	1 1 10	1 3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow Spotted sandpiper Spotted towhee Swainson's thrush Tree swallow Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo Western grebe Western tanager	1 12 2 4	16 1 2		1	2	3	2 8 1	2	2 1 3	2	1 1 10	1 3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow Spotted sandpiper Spotted towhee Swainson's thrush Tree swallow Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo Western grebe Western tanager Western wood peewee Willow flycatcher	1 12 2 4 4 3 4 4	16 1 2	8	1 2	2	3	2 8 1	9	2 1 3	2	1 1 10	1 3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow Spotted sandpiper Spotted towhee Swainson's thrush Tree swallow Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo Western tanager Western wood peewee Willow flycatcher Wilson's warbler	1 12 2 4 4 3 4 1	16 1 2	8	1 2	2 2 2	3	2 8 1	9	2 1 3	10	1 1 10	1 3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow Spotted sandpiper Spotted towhee Swainson's thrush Tree swallow Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo Western grebe Western tanager Western wood peewee Willow flycatcher Wilson's warbler Wood Duck	1 12 2 4 4 3 4 4	16 1 2	8	1 2	2	3	2 8 1	9	2 1 3	2	1 10 2	2 2
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow Spotted sandpiper Spotted towhee Swainson's thrush Tree swallow Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo Western grebe Western tanager Western wood peewee Willow flycatcher Wilson's warbler Wood Duck Yellow-rumped warbler	1 1 12 2 4 4 3 4 1 5	16 1 2	8	1 2	2 2 2	3	2 8 1	9	2 1 3	10	1 1 10	1 3
Ringed-bill gull Rock pigeon Ruby-crowned kinglet Ruddy duck Rufus-sided hummingbird Savannah sparrow Scrub jay Sharp-shinned hawk Song sparrow Spotted sandpiper Spotted towhee Swainson's thrush Tree swallow Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo Western grebe Western tanager Western wood peewee Willow flycatcher Wilson's warbler Wood Duck	1 1 12 2 4 4 1 5	16 1 2	8	1 2	2 2 2	3	2 8 1	9	2 1 3	10	1 10 2	2 2

BIRD NAME:	11/4/97	44/42/07	11/20/97	11/29/07	12/11/07	12/16/07	12/2//07	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		, j	1		: .	. 1	11		3	3
Barn swallow											
Belted kingfisher	2	1	1	2	2	2	2	3	4	7	5
Bewick's wren	6	1 3	1	<u>3</u>	15	6	<u>3</u> 5	10	5	9	11
Black-capped chickadee Black-headed grossbeak	°			5	15_	- 6	- 3	10_	-3-	9	
Brewer's blackbird				-		100	150	300			
Brown-headed cowbird	i										
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	ļ!		10	4	6	2	10_			2	
Common snipe											
Common yellowthroat								_	20		
Dark-eyed junco	10	26		24	47		4	7	20 4	7	7
Double-crested cormorant Downy woodpecker	10	26 2	2	24	17_	8	3	2	3	 -	1
Dusky flycatcher							٠,			· .	
European starling	12	10	39	5	6	5	14	29	4	95	13
Fox sparrow			- 55		- -	_				- 55	_ <u>.</u> _
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	22	4	3_	4	3		4	2
Great egret	ļ									1	
Great horned owl	<u> </u>				40		2	40			1 1
Green-winged teal_	7	5		1	10			10	4	4	7
Hermit thrush	-	3	8	2	2		. 1		1	2	
Hooded merganser House finch	1 1	3	0					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)	ļ								<u> </u>		
Northern shoveler	ļ	2	1	2	11	60_	30	2	<u> </u>	5	1_1_
Olive-sided flycatcher	.								<u> </u>		
Orange-crowned warbler	 	·						ļ. <u>.</u>	 		
Osprey Pacific slope (Western) flycatcher	 								 	<u> </u>	
Pied-billed grebe	 	1	1			1	1	2	1	-	
Pintail	 					<u> </u>	<u> </u>		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			 	ļ	ļi
Rufus-sided hummingbird	}				 	<u> </u>		 	 	 	
Savannah sparrow_	 					 			1	2	1
Scrub jay	 	2	1	1	1	 	<u> </u>	1	 '-		'-
Sharp-shinned hawk	13	2	3	2	18	7	8	9	6	14	27
Song sparrow Spotted sandpiper	13		-		10	'-	-		 	 	
Spotted towhee	2	2			1		2	1	1		1
Swainson's thrush	1		 			l — —	- -	 	 	 	· · ·
	1		—		1			1	<u> </u>		
Tree swallow	1		1					L	L		
Tree swallow Turkey Vulture		•				I				I	
Turkey Vulture Vaux swift					1				_		
Turkey Vulture Vaux swift Violet green swallow											
Turkey Vulture Vaux swift Violet green swallow Virginia rail											
Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo											
Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo Western grebe		1	5	2							
Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo Western grebe Western tanager		1	5	2							
Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo Western grebe Western tanager Western wood peewee		1	5	2							
Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo Western grebe Western tanager Western wood peewee Willow flycatcher			5	2				4		1	
Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo Western grebe Western tanager Western wood peewee Willow flycatcher Wilson's warbler		1	5	2				1		1	
Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo Western grebe Western tanager Western wood peewee Willow flycatcher Wilson's warbler Wood Duck	10	1	5	2				1			
Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo Western grebe Western tanager Western wood peewee Willow flycatcher Wilson's warbler Wood Duck Yellow-rumped warbler	10		5	2				1		1 1	
Turkey Vulture Vaux swift Violet green swallow Virginia rail Warbling vireo Western grebe Western tanager Western wood peewee Willow flycatcher Wilson's warbler Wood Duck		1	393	2	480	1023	768	1 783	91		222

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							1	l			· -											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			i				
American robin	12	5	15	14	11	5	10	8	6	12	12	3	11	25	12	11	14	3	4	1	i	2	1	3	1	1
American wigeon		12	6																		4	 	<u> </u>	5	1	20
Bald eagle						2			i												i					
Barn swallow			1	_	2	2		1 -	4	7	6	5	12	20	3	4	6	5	3	3		1	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	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	-								1			
Brewer's blackbird																					1	1				
Brown-headed cowbird			.7	7	1	3	7	13	8	5	5	- 5	5	7	1								1			
Brown creeper	1	3	1	3	1	1	1	4	2	4	1	1	·	2	1	2	1				1	1	1	i	2	
Bufflehead								i		1											1	1	1	i		
Canada goose	2	4	· 17	10	4	5	4	1		İ				8		2	1				 	1	i		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						<u> </u>	<u> </u>	<u> </u>			
Common bushtit	2	2	3	3	4	4		4	3	2	4		13	10						<u> </u>	i –	1	 		10	2
Common merganser							1			i –				-				i			· ·		İ .			
Common Snipe										T					-						<u> </u>		6	· · · · · ·		
Common yellowthroat	2	2	4	3	1	1	2	2	2	1			3	3		3	1	3	3	2	3		1	i		
Dark-eyed junco		_						1		t										i	1		i		12	
Double-crested cormorant	4	2	1				T	i		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	<u> </u>	- 5	3
Dusky flycatcher								2													1					
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							1					i				
Gadwall																			i		i			5	1	2
Glaucous-winged gull		1						· .																		
Golden-crowned kinglet																					Ĭ					
Golden-crowned sparrow		5			6				i	1											1		2		3	
Goshawk																							1	i	i	
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				T	i		\vdash		i			i								i						
Great horned owl				3		2	1	1	l								1	i				1	1			
Green-winged teal				1			1	1	i			1				1		1		1	6		3	1	1	5
Hermit thrush	1		ļ					1		· .				-					i	l		1				
Hooded merganser	1	•				l	1	—		1			i				Ī.			İ		1		1		
House finch	8	3	5	4	3	8	9	5	5	6	5	4	3	9	4	2	1	·		<u> </u>		1	1			2
House sparrow		-	3	2		_	4	1		1			1	2	2	1	 				1	1	1			6
House wren			1	2		1	1	1	5	5	6	2	2	4	2	5	i	1	1			1	1		•	
Killdeer	1				1					1	2	2		2	1	6	3		3	 	1	1		 		

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	1				
Pacific slope (Western) flycatcher									1				1						2							
Pied-billed grebe																				i	1					
Pintail																							1			
Red-tailed hawk	2	1	4	2	3	2	3	2	2	2	2	2	3	2	3.	1			1	2	1	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																		i				·				
Ringed-bill gull														1	1			· ·			1	2	3	2	1	6
Rock pigeon															1	2		. 1			T	T	1			1
Ruby-crowned kinglet	1	2																			1	1	i –		4	3
Ruddy duck																					1	1				
Rufus-sided hummingbird					i				1	1											i	1	1	· ·	,	
Savannah sparrow				1																	T -	1				
Scrub jay			1	3	1			1		1				1	1		1	1	2	2	2	1			1	2
Sharp-shinned hawk																					1	1				
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	Τ	1	1		2	
Swainson's thrush			·				1															i i	3			
Tree swallow	3	20	6	7	11	2	11	3	2	6	2 ·	4	12	2								1				
Turkey Vulture					1				1							·					1		1			
Vaux swift		1		2		5		1	1	4	1	. 4	2	3	4				2		1	T	12			
Violet green swallow	I				1					I		1		1						I	_3			10		
Virginia rail								1		1						1										
Warbling vireo																							1			
Western grebe																										
Western tanager					14	2	3				3				1								1			
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	Ī				
Wilson's warbler				1			2								1											
Wood Duck	2			2	2			3		.1		1	i -	4	5				2		1	1	6	9		
Yellow-rumped warbler	3	25	28	3	5	i																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

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	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													<u> </u>	ļ									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	i							
American robin	12	5	15	14	11	5	10	8	6	12	12.	3	11	25	12	11	14	3	4	1	1	i	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	3	ĺ		4	100		
Belted kingfisher							1							1		1	1	1	3	1	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	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	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						\neg					-	
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	i											
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	2	3		1			
Dark-eyed junco																										12	
Double-crested cormorant	4	2	1							1		2			1			2		4	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	50	4	6	10	20	25	4
Fox sparrow			2							1							1										
Gadwall																	·								5	1	2
Glaucous-winged gull		1						Ĺ																			
Golden-crowned kinglet	<u> </u>															<u> </u>											<u> </u>
Golden-crowned sparrow		5			6														<u> </u>					2		3	
Goshawk						İ								<u> </u>		<u> </u>											<u> </u>
Great blue heron		1	1	2	3_	11	4	1	3	2_	4	1	2_	2	2	5	5	2	7	1	1	1		1	2	4	2
Great Egret								·								<u> </u>				<u> </u>							
Great horned owl				3		2		11																			
Green-winged teal							l															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	i					2	2		2	1	6	3		3			1					

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	0/97	9/15/97	9/25/97	10/1/97	10/9/97	10/17/97	10/31/97
Lesser scaup				1					İ									İ									$\neg \neg$
Mallard	8		12	6	5	3	4	3	1	2			3	. 14	4	22	10	3	35	40	10	70	3	35	20	1	25
Mourning dove		8	3	3	2	4	4	1	2	2				2	1		2		Ì				3	2	1	6	\Box
Northern flicker		1	1	1	1		4			1		i	1	4	2		1	1	2	<u> </u>	T T	1	2	3	1	3	2
Northern oriole (Bullock's)						1		1	1	1	1	2		2	2								,				
Northern shoveler				1						1																	$\overline{}$
Olive-sided flycatcher			i -				1		1	1							i			i							\Box
Orange-crowned warbler										1									1	· -				2			
Osprey				1			1			1						1							1				
Pacific slope (Western) flycatcher									1				1						2								
Pied-billed grebe				1						†																	
Pintail			i	i .			· · · · · · ·			1		i							i	i							
Red-tailed hawk	2	1	4	2	3	2	3	2	2	2	2	2	3	2	3	1			1	2	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	· ·		l						i -			İ							i	İ	\neg						
Ringed-bill gull			i	 						1				1	1							1	2	3	2	1	6
Rock pigeon			i	!			i								1	2		1	·	i							1
Ruby-crowned kinglet	1	2	i	·					i	1		i							Ì							4	3
Ruddy duck				†	- 1																						
Rufus-sided hummingbird				 					1	Ì																	
Savannah sparrow			 	1			i												i								
Scrub jay			1	3	· 1	-		1	i	1		·		1	1		1	1	2	2	2	2				1	2
Sharp-shinned hawk				†		-			<u> </u>																		
Song sparrow	11	10	19	12	9	11	20	10	17	16	12	9	12	32	12	16	8	2	10	3	3	8	9	2	2	10	2
Spotted sandpiper				1						1				2		1				1	1	1					
Spotted towhee				1				1	3	·	1	1	1	5	2	2						-		1		2	
Swainson's thrush							1											i						3			
Tree swallow	3	20	6	7	11	2	11	3	2	6	2	4	12	2													
Turkey Vulture				1	1				1								i										
Vaux swift		1	i	2		5		1	1	4	1	4	2	3	4				2			1	i	12			
Violet green swallow				i –								1		1								3			10		
Virginia rail								1		- 1																	
Warbling vireo				 						1														1			
Western grebe			İ	1						i																	
Western tanager			İ	i	14	2	3			i	3								i	<u> </u>							
Western wood peewee				1			2	2	4	5	2	3	3	6	3	5	4	2	2								
Willow flycatcher							i		3	1	7	2		2	4	1			2			1					
Wilson's warbler				1			2			T					1				i								
Wood Duck	2			2	2		i -	3	i	1.	-	1		4	5				2					6	9		
Yellow-rumped warbler	3	25	28	3	5		i			1	•			· · · · · ·			 		<u> </u>				6	5		3	10
Yellow warbler				1	4	5	11	4	7	5	4	5	1	4	5	8	l			 						<u> </u>	
Totals	114	145	164	121	113	108	160	109	113	120	113	63	135	259	126	147	75	30	135	113	13	125	94	134	247	186	680