

Appendix F. Summer birds of the Luckiamute watershed

Legend:

Parenthesized species almost surely do not breed in the watershed, but may feed in it.

BBA: From Oregon Breeding Bird Atlas (Adamus et al. 2001). May include some records from outside the watershed. CO= confirmed breeder, PR- probable breeder, PO= possible breeder.

BBS Extent: From Breeding Bird Survey route #33 that traverses the eastern part of the watershed, surveyed mainly by Adamus. Proportion of the route's 50 points at which the species was found, summed for 16 years during the period 1971-1997. About half the route is outside the Luckiamute watershed. Data from Sauer et al. (2003).

BBS Annual Mean: From Breeding Bird Survey route #33 that traverses the eastern part of the watershed, surveyed mainly by Adamus. Average number of individuals per route (50 points) per year, 1971-1997. Data from Sauer et al. (2003).

BBS Trend Local: from BBS route #33. N= negative (declining), P= positive (increasing). Blanks indicate no statistically-significant trend from earliest to latest years of the survey. About half the route is outside the Luckiamute watershed. Calculated by Sauer et al. (2003).

BBS Trend Oregon: Trend from 70+ BBS annual surveys statewide, 1966 to 2002. Only the asterisked codes are statistically significant. Calculated by Sauer et al. (2003).

EE Wilson Wildlife Area: C= common, U= uncommon, O= occasional, R= rare, * = nesting confirmed. From ODFW checklist.

Adair Military T.A: Adair Military Training Area southeast of Airlie. Mostly from spring 1998 point counts by Henny et al. (1999). C= common (>0.20 detections per point), U= uncommon (0.10-0.19 detections/point), O= occasional (0.05-0.09 detections/point), R= rare (<0.05 detections/point). S= detected only by Schreiber (2002).

McDonald State Forest: from Larson (1991), M. Stoddard (pers.comm.), and personal observations.

Ritter Cem. area: Cemetery and private farmland bordering NE part of E.E. Wilson Wildlife Area, bounded on north by Soap Creek and on east by Independence Hwy. From Joel Geier.

Luckiamute Landing: From Joel Geier.

	BBA	BBS Adair Extent	BBS Adair Mean	BBS Trend Local	BBS Trend Oregon	EE Wilson	Adair Military T.A.	McDonald Forest	Ritter Cem. area	Luckiamute Landing
Pied-billed Grebe	CO	6	0.01	P	P	C*				
(Western Grebe)	PR				N					
American Bittern	PR	4	0.38	P	P	O				
Great Blue Heron	PO	30	1.25	P*	N	C		R	O	U
Green Heron	CO				N	U*			O	

	BBA	BBS Adair Extent	BBS Adair Mean	BBS Trend Local	BBS Trend Oregon	EE Wilson	Adair Military T.A.	McDonald Forest	Ritter Cem. area	Luckiamute Landing
(Great Egret)	--	2	0.12		N	R			R	
(Black-crowned Night-Heron)	PO				P					
Canada Goose	CO	56	3.88	P	P	C*		R	U	U
Wood Duck	CO	4	0.01		N	C*	R		U	U*
(Green-winged Teal)	PR				N					
Mallard	CO	352	23.88	P	N	C*		R	U	U
(Northern Pintail)	PR				N*					
Blue-winged Teal	CO				N	R				
Cinnamon Teal	CO		0.25	P*	N*	C*			O	O
(Northern Shoveler)	CO	12	0.75	P	N					
(Gadwall)	PO				P					
(Ring-necked Duck)	CO				P					
(Lesser Scaup)	PO				P					
Hooded Merganser	CO	2	0.01		N	C*				
Common Merganser	CO				P				R	O
(Ruddy Duck)	PO				P					
Turkey Vulture	CO	66	2.25	P	N	C	O	U	C*	C
Osprey	CO	2	0.12		P*	U			O	U*
White-tailed Kite	CO									
(Bald Eagle)	PO				P			R	R	O
Northern Harrier	CO	30	1.75	N	P	C*	U	O	U*	U

	BBA	BBS Adair Extent	BBS Adair Mean	BBS Trend Local	BBS Trend Oregon	EE Wilson	Adair Military T.A.	McDonald Forest	Ritter Cem. area	Luckiamute Landing
Sharp-shinned Hawk	CO					O		O	R	O
Cooper's Hawk	CO				N	O		O	O	O
(Northern Goshawk)									X	
(Red-shouldered Hawk)	PO					O				
Red-tailed Hawk	CO	68	2.88	P	P*	C*	O	O	C*	C*
(Golden Eagle)									X	
American Kestrel	CO	78	2.00	N	N*	C*		O	U	U
(Peregrine Falcon)	PO					R				
(Prairie Falcon)	--	2	0.01		N					
Ring-necked Pheasant	CO	674	11.00	N	N*	U*	C		R	O*
Blue Grouse	PR				N			U		
Ruffed Grouse	CO							O		O*
Wild Turkey	CO				P*		R		R/E	R/E
(Northern Bobwhite)	PR									
California Quail	CO	282	6.62	N	N	C*		O	C*	U*
Mountain Quail	CO	2	0.12		N			U		
Virginia Rail	CO				P	C*				
Sora	CO				N	U*				
American Coot	CO		0.50	P	P	C*				
Killdeer	CO	238	6.62	P	N*	C*	U		C*	U*
Spotted Sandpiper	CO	2	0.01							U*

	BBA	BBS Adair Extent	BBS Adair Mean	BBS Trend Local	BBS Trend Oregon	EE Wilson	Adair Military T.A.	McDonald Forest	Ritter Cem. area	Luckiamute Landing
(Wilson's Snipe)	PR				N*	O*				
(Wilson's Phalarope)	CO				N					
(Ring-billed Gull)	--	4	0.01		N*					
(California Gull)	--	4	0.12		N					
(Black Tern)	CO				N					
Marbled Murrelet	--									
Rock Dove	CO	612	2.88	N		U*			O	O
Band-tailed Pigeon	CO	46	0.62		N*	C	R	U	O	O
Mourning Dove	CO	494	7.50	N	N*	C*	O	C	C	C
(Yellow-billed Cuckoo)	--					R				
Barn Owl	CO				N	U*			O	R
Western Screech-Owl	CO					U*				U
Great Horned Owl	CO	14	1.38	P	P	U*	O	O	U*	U
Northern Saw-whet Owl	--									
Northern Pygmy-Owl	--				P			O		
Spotted Owl	CO									
Barred Owl	PO									
Long-eared Owl	CO					R				
(Short-eared Owl)	PR					U				
Northern Saw-whet Owl	PO							R		
Common Nighthawk	CO				N	U*		O	O	U*

	BBA	BBS Adair Extent	BBS Adair Mean	BBS Trend Local	BBS Trend Oregon	EE Wilson	Adair Military T.A.	McDonald Forest	Ritter Cem. area	Luckiamute Landing
(Black Swift)	PO	6	0.01							
Vaux's Swift	CO	22	1.25	P	P			O	U*	U
Anna's Hummingbird	PO				P					
Rufous Hummingbird	CO	44	1.12	N*	N*	U*	O	C	C*	U*
Belted Kingfisher	PR				N*	U*		R	U	U*
Acorn Woodpecker	CO	16	0.25	P	P	R			R	
Red-breasted Sapsucker	CO	10	0.25		P	U*	U	U	U*	U*
Downy Woodpecker	CO	10	0.38	P	N	C*		U	U*	U*
Hairy Woodpecker	CO	6	0.38	P	N		U	U	O	U*
Northern Flicker	CO	126	2.50		N	C*	C	C	C*	C*
Pileated Woodpecker	CO	4	0.25	N	P*	O	R	U	R	O
Olive-sided Flycatcher	PR	32	0.38	N	N*	O		U		R
Western Wood-Pewee	CO	508	14.88	P	N*	C*		U	C*	C*
Willow Flycatcher	CO	36	0.75	N	N*	U*		C	O	U
Hammond's Flycatcher	CO				P*					
(Dusky Flycatcher)	PO				P					
Pacific-slope Flycatcher	CO		0.12		N*	U*	C	C	C	U
(Black Phoebe)						R				
Western Kingbird	CO				N	R				
Horned Lark	CO	368	5.00	N*	N*				U*	
Purple Martin	CO				P	R				

	BBA	BBS Adair Extent	BBS Adair Mean	BBS Trend Local	BBS Trend Oregon	EE Wilson	Adair Military T.A.	McDonald Forest	Ritter Cem. area	Luckiamute Landing
Tree Swallow	CO	124	0.38	N*	N	C*	O		O	U*
Violet-green Swallow	CO	548	18.88	P	N	C*	R	U	U*	C
N. Rough-winged Swallow	CO	18	0.01	P	N	O			R	U*
Cliff Swallow	CO	644	11.88	N*	P*	C*			O	U
Barn Swallow	CO	1516	44.00	N	N*	C*	O	O	C*	C
Gray Jay	PR				P			O		
Steller's Jay	CO	30	0.88	N	N	R	C	A	U	C*
Western Scrub-Jay	CO	316	9.62	N	P	C*	U	R	C*	U
American Crow	PR	578	16.38	P	P*	C	U	U	U	U
Common Raven	PR	6	0.01		P	O		O	O	O
Black-capped Chickadee	CO	180	6.50	P	N	C*	O	C	C*	C*
Chestnut-backed Chickadee	CO	18	0.62	P	N		R	C	O	
Bushtit	CO	54	1.62	P	N	U*		U	C	C
Red-breasted Nuthatch	CO	26	0.88	P	N*	O	C	C	U*	R
White-breasted Nuthatch	CO	22	0.01	N	N	U*		C	U*	
Brown Creeper	CO	16	1.00	P	P	O		U	U	C
Rock Wren	PR				N*					
Bewick's Wren	CO	198	5.75	P*	P	C*	U	C	C*	C
House Wren	CO	64	3.50	N	N*	U*		U	U*	O
Winter Wren	CO				P*		C	U	O	
Marsh Wren	CO				P	U*				O

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American Dipper	CO				P					
Golden-crowned Kinglet	PR				N*		U	R		
Western Bluebird	CO				P	U*		O		
Townsend's Solitaire	PO				P*					
Swainson's Thrush	CO	202	3.75	P*	N*	C*		C	C*	A*
Hermit Thrush	PR				N*					
American Robin	CO	2204	53.75	P	N*	C*	C	C	C*	C*
Varied Thrush	PR							U		
Wrentit	PO				P	O		U?	O	
Cedar Waxwing	CO	598	16.88	P	N	C*		U	C	C
European Starling	CO	3790	119.12	N	P	C*	U		C*	U*
Cassin's Vireo	CO	2	0.12		N*			O	U	U
Hutton's Vireo	CO	6	0.12		P			O	U	U
Warbling Vireo	CO	6	0.38	P	P			O	O	O
Red-eyed Vireo	--				N					R
Orange-crowned Warbler	CO	102	4.38	N	N*	U*	C	C	C*	C
Nashville Warbler	PO				N	R				
Yellow Warbler	PR	18	0.12	P	N	O		R	O	U
Yellow-rumped Warbler	PO				P		R	U		
Black-throated Gray Warbler	PR				N	U	C	U	U*	U*
Hermit Warbler	PR				P			O		

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MacGillivray's Warbler	CO				N	R		C	R	R
Common Yellowthroat	CO	854	33.25	N	P	C*	C	U	C*	A*
Wilson's Warbler	PR	14	0.25	N	N	O	C	C	O	O
Yellow-breasted Chat	CO	34	0.25	P	N	U*	O	O	O	R
Western Tanager	CO	38	1.00	P	N	U*	U	U	U*	U
Black-headed Grosbeak	CO	512	14.00	N	P	U*	C	U	U*	C*
Lazuli Bunting	CO	24	0.12	N	N	U*		U	U*	U*
Spotted Towhee	CO	534	15.50	P	N	C*	C	C	U*	C*
Chipping Sparrow	CO	144	5.12	P	N*			O/U	R	
Vesper Sparrow	CO	28	0.01	N*	P	R		O/U	R	U*
Savannah Sparrow	CO	1236	27.62	N*	N	C*	U		A*	C*
Song Sparrow	CO	1032	26.25	P	N*	C*	C	C/A	C*	A*
White-crowned Sparrow	CO	226	7.62	P	N*	C*	R	C	U*	C*
Dark-eyed Junco	CO	28	0.38		N	O	C	A	O	O
Red-winged Blackbird	CO	2590	68.25	P	N	C*	O		O	O
Western Meadowlark	CO	506	1.50	N*	N	U*			R*	
Yellow-headed Blackbird	PR	12	0.75		P					
Brewer's Blackbird	CO	2710	58.62	N	N*	C*			C*	C
Brown-headed Cowbird	CO	428	5.50	N	N	C*	U	O/U	U*	C*
Bullock's Oriole	CO	36	0.62	P	N	U*			O	
Purple Finch	CO	124	0.50	P	N	U*	U	O	U	O

	BBA	BBS Adair Extent	BBS Adair Mean	BBS Trend Local	BBS Trend Oregon	EE Wilson	Adair Military T.A.	McDonald Forest	Ritter Cem. area	Luckiamute Landing
House Finch	CO	1006	27.50	P	N	U*			U	U*
Red Crossbill	PR				N	R		O	R	
Pine Siskin	CO	4	0.25	P	N			O		
Lesser Goldfinch	PR				N*	R				O
American Goldfinch	CO	1600	45.75	N*	N*	C	O	U	U*	C*
Evening Grosbeak	CO	12	0.12		P		O	O		O
House Sparrow	CO	910	17.00	N*	N	O			R	