
 THREE MID-WINTER BIRD COUNTS ALONG THE OREGON CENTRAL COAST

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 Three mid-winter bird counts along the Oregon central coast. Journal of
 Oregon Ornithology 6:709-714.

ABSTRACT.--The results are given for three previously unpublished
 counts that were conducted similarly to Christmas Bird Counts.

A. INTRODUCTION

In spite of the danger of analyzing their results beyond their level
 of accuracy (e.g., Bayer 1996:741), Christmas Bird Counts (CBC) give a
 mid-winter index of the presence or abundance of species that is otherwise
 not available.

On 14 January 1984 and 5 January 1985 at Lincoln City, unofficial
 CBC's were conducted as precursors to the first official Lincoln City CBC
 on 28 December 1985; they were unofficial because money was not collected,
 weather and party data were not or were incompletely recorded, and the
 1984 count was not within the official count period. Nevertheless, these
 unofficial counts can be useful for comparison with the official CBC's
 conducted during the 1985/1986, 1991/1992, 1992/1993, and 1993/1994 winters
 and reported in American Birds or National Audubon Society Field Notes.
 Although most of the Count Circle for these counts was in Lincoln County,
 part of southern Tillamook County was also included.

The 20 December 1993 Waldport count was unofficial because money was
 not collected and not all weather and party data were recorded; it was
 hoped that it would be a precursor to subsequent CBC's there, but that has
 not happened.

These are the only unofficial CBC's that Bayer is aware of for
 Lincoln County.

 B. AUTHORS' DIVISION OF LABOR

Each of the authors was a compiler for one of the counts. Bayer
 compiled the results from his own records and those of Pickering and Faxon.
 Pickering and Faxon received a draft of this paper.

The order of authors was determined by reverse alphabetical order.

 C. STUDY AREA AND METHODS

C-1. COUNT DESCRIPTION INFORMATION

 TABLE 1. Count information that is customarily recorded during a CBC that was not always done for our mid-winter counts. Time is by the 24 hour clock (i.e., 1200 is added to times after noon, so 1 PM=1300).

COUNT SITE----->	Lincoln City.....	Waldport	
COUNT DATE----->	1/14/84	1/5/85	12/20/93
COMPILER	R. Bayer	P. Pickering	D. Faxon
TIME	?	0230-1730	?
TEMPERATURE (F)	cool	35-45	27-51
WIND	?	5-15	?
WATER	open	open	open
SKY COVER	sunny	partly cloudy	sunny
PRECIPITATION	none	none	none
OBSERVERS IN FIELD	17	10	13
PARTIES IN FIELD	4	?	6
OBSERVERS AT FEEDERS	0	0	8
HOURS SPENT AT FEEDERS	0	0	?
HOURS & MILES SPENT OWLING	?	?	?
TOTAL PARTY-HOURS	?	?	52
PARTY-HOURS ON FOOT	?	?	?
PARTY-HOURS BY CAR	?	?	?
TOTAL PARTY-MILES	?	?	?
PARTY-MILES ON FOOT	?	?	11
PARTY-MILES BY CAR	?	?	343

C-2. 14 JANUARY 1984 LINCOLN CITY COUNT

COUNT CIRCLE CENTER.--44 57.9'N, 123 56.6' W; T7S, R10W, SW 1/4 of NW 1/4 of Section 17.

COUNT CIRCLE DESCRIPTION.--About 1/5 of the Count Circle was offshore. The Circle extended from about 2 mi south of Neskowin in Tillamook County south to just include the town of Gleneden Beach, and the easternmost extent was Rocky Point.

PARTICIPANTS.--Range Bayer (compiler), Harry Caylor, Matthew Hunter, Kamal Islam, Jan & Rick Krabbe, Bob Llewellyn, Jim Mackie, Bob Olson, Jeanette Pewsey, Phil Pickering, Floyd & Peter Schrock, Craig Stoltzfus, Jim Tedrow, Suzanne Thornton, and Delanne Villegas.

C-3. 5 JANUARY 1985 LINCOLN CITY COUNT

COUNT CIRCLE CENTER.--The center was the same as for Pickering's "official" 28 December 1985 CBC, which was at Lake Pt. dock (1986 American Birds 40:973) at about 44 59.5' N, 123 59.4' W (T7S, R11W, SE 1/4 of Section 2).

This Center differed slightly from the 14 January 1984 Count (section C-2), and from 1991-1993 "official" CBC's (DeLake/Drake Elementary School) (1992 American Birds 46:956, 1993 American Birds 47:927, and 1994 National Audubon Society Field Notes 48:812), which is at about 44 58.3' N, 124 0.7' W (T7S, R11W, NE 1/4 of Section 15), although the Center is cited as 45 00' N, 123 59'W.

COUNT CIRCLE DESCRIPTION.--The Circle includes Neskowin and Cascade Head (both in Tillamook County), Devils Lake, Siletz Bay, and Cougar Mountain; elevation 0-1,960 ft (1986 American Birds 40:973).

PARTICIPANTS.--David Clinger, Jane Helrich, Ulo & Virve Kiigemagi, Jan & Rick Krabbe, Bob Llewellyn, Phil Pickering (compiler), Floyd Schrock, and Craig Stoltzfus.

C-4. 20 December 1993 WALDPORNT COUNT

COUNT CIRCLE CENTER.--The Center was about 2.25 mi due west of Canal Creek Campground at about 44 22'N, 123 58'W (T14S, R11W, SW 1/4 of Section 2).

COUNT CIRCLE DESCRIPTION.--The Count Circle did not overlap that of the Yaquina Bay Count, and the coastal portion of the Waldport Count was about 10.5 mi (17.0 km) long, running from north of Sandpiper Village (about 44 27' N) to south of the Yachats River mouth.

PARTICIPANTS (*=observer at a feeder).--Jon Anderson, Bob Demory, Steve Dowlan, Darrel Faxon (compiler), Roy Gerig, Mark Hedrick, *Alice Ivey, *Cissie Kuller, *Ruthann LeBaron, Sally Lockyear, *Bobby Mohler, Dawson Mohler, John Neiger, *Mark & *Jean Neuman, *Chuck & *Jeannie Perry, Chuck Philo, Tim Shelmerdine, Julie Thiel, and Jean Weakland.

D. COUNT RESULTS

TABLE 2. Mid-winter count results. Footnotes are given at the end.

	Lincoln City.....		Waldport
	1/14/84	1/5/85	12/20/93
Red-throated Loon	8	1	1
Pacific Loon	3	17	2
Common Loon	19	15	10
Pied-billed Grebe	21	72	5
Horned Grebe	13	6	22
Red-necked Grebe	6	6	2
Western Grebe	44	61	3
shearwater spp.	1	2	0
Double-crested Cormorant	20	65	19
Brandt's Cormorant	8	5	15
Pelagic Cormorant	14	37	6
American Bittern	0	1	0
Great Blue Heron	18	29	37
Great Egret	0	0	1
Green Heron	0	1	1
Tundra Swan	2	0	0
Gr. White-fronted Goose	0	0	4
Brant	0	0	1a
Canada Goose	0	30	174
Wood Duck	0	1	0
Green-winged Teal	132	20	37
Mallard	334	99	178
Northern Pintail	126	8	62
Northern Shoveler	300	92	0
Gadwall	40	41	43
Eurasian Wigeon	1	7	2
American Wigeon	1070	3685	1258
Canvasback	114	20	139
Redhead	0	0	2b

(Table 2 continued)

	Lincoln City..... 1/14/84	1/5/85	Waldport 12/20/93
Ring-necked Duck	6	10	27
Greater Scaup	9	51	4
Lesser Scaup	209	9	6
Harlequin Duck	0	1	2
Oldsquaw	1	3	1
Black Scoter	54	330	67
Surf Scoter	51	47	94
White-winged Scoter	55	49	5
Common Goldeneye	24	15	18
Barrow's Goldeneye	0	0	5
Bufflehead	145	194	111
Hooded Merganser	4	6	47
Common Merganser	25	1	14
Red-breasted Merganser	32	26	35
Ruddy Duck	145	328	0
Bald Eagle	6c	5	3
Northern Harrier	0	1	1
Sharp-shinned Hawk	0	1	1
Cooper's Hawk	1	2	0
Red-tailed Hawk	13	22	16
Rough-legged Hawk	0	2	0
American Kestrel	2	4	0
Merlin	0	1	0
Ring-necked Pheasant	0	1	0
Ruffed Grouse	0	2	1
Mountain Quail	0	0	1
Virginia Rail	7	37	14
American Coot	1544	3658	26
Black-bellied Plover	47	10	21
Semipalmated Plover	0	0	6
Killdeer	188	100	39
Black Oystercatcher	2	14	11
Greater Yellowlegs	2	2	7
Wandering Tattler	0	0	10d
Spotted Sandpiper	2	2	1
Whimbrel	0	0	CW
Black Turnstone	39	57	47
Surfbird	12	191	2
Sanderling	268	61	191
Western Sandpiper	15	30	10
Least Sandpiper	15	165	164
Rock Sandpiper	3	2	0
Dunlin	120	22	828
dowitchers, unknown	9	0	0
Long-billed Dowitcher	0	0	321
Short-billed Dowitcher	0	0	10e
Common Snipe	130	18	22
gull, unknown	50	575	0
Bonaparte's Gull	0	1	0
Mew Gull	517	63	45
Ring-billed Gull	4	12	39
California Gull	6	14	0
Herring Gull	2	7	128
Thayer's Gull	1	9	1
Western Gull	616	788	418
Glaucous-winged Gull	322	727	65
Glaucous Gull	1	2	0
Black-legged Kittiwake	2	5	0

(Table 2 continued)

	Lincoln City.....		Waldport
	1/14/84	1/5/85	12/20/93
Common Murre	72	5	7575
Marbled Murrelet	1	0	0
Rock Dove	17	2	72
Barn Owl	0	1	0
Western Screech-Owl	0	1	2
Great Horned Owl	2	5	0
Northern Pygmy-Owl	0	0	2
Northern Saw-whet Owl	0	3	0
Anna's Hummingbird	0	2	8*
Belted Kingfisher	5	8	14
Red-breasted Sapsucker	2	3	4
Downy Woodpecker	2	14	11
Hairy Woodpecker	2	11	22
No. (Red-shafted) Flicker	15	32	43*
No. (Yellow-shafted) Flicker	1f	0	0
Pileated Woodpecker	0	1	4
Gray Jay	3	23	3
Steller's Jay	39	75	72*
Western-Scrub Jay	0	1	0
American Crow	593	293	357*
Common Raven	7	9	16
Black-capped Chickadee	12	79	22*
Chestnut-backed Chickadee	70	237	265*
Bushtit	52	45	0
Red-breasted Nuthatch	0	3	7
Brown Creeper	0	1	8
Bewick's Wren	4	7	5
Winter Wren	33	64	53
Marsh Wren	23	49	10
American Dipper	5	3	CW
Golden-crowned Kinglet	132	209	358
Ruby-crowned Kinglet	24	47	105
Western Bluebird	0	2	0
Hermit Thrush	7	13	16
American Robin	218	282	59
Varied Thrush	23	138	35
Wrentit	9	33	20
Northern Shrike	0	1	0
European Starling	899	811	541*
Hutton's Vireo	1	1	1
Yellow-rumped Warbler	26g	40	0
Townsend's Warbler	2	1	2
Common Yellowthroat	1h	0	0
Spotted Towhee	16	48	47*
Savannah Sparrow	1	8	0
Fox Sparrow	49	248	126*
Song Sparrow	59	200	146*
Lincoln's Sparrow	0	2	0
Swamp Sparrow	0	0	1i
Golden-crowned Sparrow	38	38	20*
White-crowned Sparrow	13	55	65*
Dark-eyed (Oregon) Junco	111	294	226*
Dark-eyed (Slate-c.) Junco	1	0	0
Red-winged Blackbird	36	190	153*
Western Meadowlark	0	11	1
Brewer's Blackbird	169	115	1
Brown-headed Cowbird	1j	0	0
Purple Finch	0	3	3
House Finch	7	88	106*

(Table 2 continued)

	Lincoln City.....		Waldport
	1/14/84	1/5/85	12/20/93
Red Crossbill	3	147	116
Pine Siskin	0	240	85
Lesser Goldfinch	0	1?k	0
American Goldfinch	2	33	7
House Sparrow	31	90	68
TAXA IDENTIFIED TO SPECIES ON COUNT DAY	106	129	115
TAXA NOT IDENTIFIED TO SPECIES ON COUNT DAY	3	2	0
SPECIES DURING COUNT WEEK	0	0	2
FORMS@ DURING COUNT DAY	4	0	0
TOTAL INDIVIDUALS	9,839	16,370	15,792

*=total birds include those seen at feeders.

@=A form is an identifiable taxon below the species level (e.g.,
Slate-colored Junco)

a=One Brant was found west of Alsea Bay bridge.

b=No details are available for the Redheads, which are rarely reported in
the Waldport area.

c=3 adult and 3 immature Bald Eagles.

CW=species recorded only during Count Week.

d=No details are available for the 10 Wandering Tattlers, which are rare
here in winter.

e=10 Short-billed Dowitchers (very rare here in winter) were heard and
identified by their voice by Roy Gerig.

f=One hybrid Red-shafted X Yellow-shafted Flicker.

g=Myrtle and Audubon's forms of Yellow-rumped Warblers were both recorded.

h=Jan & Rick Krabbe, Matt Hunter, and Kamal Islam reported one Common
Yellowthroat (which is very rare here in winter) in the
Devils Lake/Lincoln City area; no other details are available.

i=No details are available for the Swamp Sparrow, which may be rare here.

j=Jan & Rick Krabbe, Matt Hunter, and Kamal Islam saw a cowbird near
Devils Lake; they are rare here in winter.

k=Pickering saw what possibly may have been a Lesser Goldfinch, but he did
not have a good enough view to be sure, so this is a hypothetical
record; they are very rare here in winter.

E. LITERATURE CITED

Bayer, R. D. 1996. Censuses of Black Brant at Yaquina Estuary, Lincoln
County, Oregon. Journal of Oregon Ornithology 6:723-780.