

Eleven Years of Christmas Bird Counts in Northeastern Oklahoma, 1954-1964

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This article continues the analysis of Christmas Bird counts in northeastern Oklahoma, 1930-1953 (Kassing, 1954).

The present counts were recorded from six areas: Fort Gibson, Muskogee County; Spavinaw, Mayes County; Tulsa, Tulsa County; Cleora near Afton, Ottawa County; Bartlesville, Washington County and Hulah Reservoir, Osage County.

Comments concerning these counts would be much the same as those of 1954 since the same procedure was followed.

There have been from one to six areas in which separate counts were taken in northeastern Oklahoma in each of the 11 years. When records from the individual areas were examined, it was noted that 10 species were recorded on all areas in all years. These 10 species were: Flicker, Red-bellied Woodpecker, Hairy Woodpecker, Blue Jay, Crow, Carolina Chickadee, Tufted Titmouse, Eastern Bluebird, House Sparrow and Slate-colored Junco. Of the 141 species, 40 were recorded on one or more areas each year.

There appear to be no especially rare birds in this account.

Table I summarizes the species observed and the number recorded.

An increasing number of observers have participated in the counts each year since 1954. There never were any groups with no experienced observers. Some of the author's early Junior High School members, from Woodrow Wilson Junior High School, Tulsa (1926-1956) have kept their interest, even becoming officers and leaders in the local and state Audubon Societies.

TABLE I BIRDS RECORDED IN 39 CHRISTMAS BIRD COUNTS IN NORTHEASTERN OKLAHOMA, 1954-1964.

Species (*)	Number of counts in which each bird was found	Average number of individuals
Common Loon	4	3
Horned Grebe	11	6
Eared Grebe	4	2
Western Grebe	5	2
Pied-billed Grebe	16	4
White Pelican	3	2
Double-crested Cormorant	2	3
Great Blue Heron	37	11
Whistling Swan	1	1
Canada Goose	11	93
White-fronted Goose	1	1
Snow Goose	6	676
Blue Goose	7	539
Mallard	35	1425
Black Duck	6	2
Gadwall	14	33
Pintail	10	41

TABLE I (Contd.)

Green-winged Teal	11	8
Blue-winged Teal	3	340
American Widgeon or Baldpate	5	200
Shoveller	2	5
Wood Duck	4	4
Redhead	3	7
Ringnecked Duck	3	6
Canvas-back	3	162
Lesser Scaup Duck	12	2
Am. Golden-eye	25	25
Buffle-head	8	3
Ruddy Duck	19	15
Hooded Merganser	34	483
Am. Merganser	3	7
Red-breasted Merganser	1	4
Turkey Vulture	6	6
Black Vulture	1	2
(Eastern) Goshawk	7	1
Sharp-shinned Hawk	4	1
Cooper's Hawk	16	1
Red-tailed Hawk	37	22
Krider's Red-tailed Hawk	5	1
Red-shouldered Hawk	1	2
Swainson's Hawk	3	2
American Rough-legged Hawk	10	4
Golden Eagle	4	1
Bald Eagle	32	1
Marsh Hawk or Harrier	34	20
Sparrow Hawk or Kestrel	37	7
Hawk (species)	13	30
Greater Prairie Chicken	6	40
Bob-white	29	23
Ring-necked Pheasant	3	2
American Coot	16	23
Killdeer	27	10
Wilson's Snipe	25	7
Spotted Sandpiper	22	1
Least Sandpiper	1	8
Semipalmated Sandpiper	1	1
Herring Gull	26	29
Ring-billed Gull	33	216
Franklin's Gull	1	1
Bonaparte Gull	1	4
Mourning Dove	28	2
Road-runner	4	2
Barn Owl	15	3
Screech Owl	2	1
Great Horned Owl	25	3
Barred Owl	15	3
Long-eared Owl	2	9
Short-eared Owl	6	28
Belted Kingfisher	33	4
Yellow-shafted Flicker	39	45
Red-shafted Flicker	13	2
Pileated Woodpecker	37	4
Red-bellied Woodpecker	39	23
Red-headed Woodpecker	36	57
Yellow-bellied Sapsucker	35	5
Hairy Woodpecker	39	6
Downy Woodpecker	38	29

TABLE I (Contd.)

Eastern Phoebe	4	2
Horned Lark	26	111
Blue Jay	39	82
Crow	39	162
Blackcapped Chickadee	3	2
Carolina Chickadee	39	76
Tufted Titmouse	39	64
White-breasted Nuthatch	38	15
Red-breasted Nuthatch	2	5
Brown Creeper	35	3
Winter Wren	23	2
Bewick's Wren	13	3
Carolina Wren	38	17
Rock Wren	4	1
Mockingbird	34	8
Brown Thrasher	12	6
Robin	36	94
Hermit Thrush	18	4
Eastern Bluebird	39	46
Golden-crowned Kinglet	23	8
Ruby-crowned Kinglet	23	3
American Water Pipit	5	4
Cedar Waxwing	26	41
Loggerhead Shrike	37	13
Starling	38	273
Myrtle Warbler	26	18
Prairie Warbler	1	1
House Sparrow	39	139
Meadowlark	36	94
Western Meadowlark	8	6
Meadowlark sp.	39	185
Yellow-headed Blackbird	1	1
Red-winged Blackbird	34	633
Rusty Blackbird	20	125
Brewer's Blackbird	10	67
Blackbird sp.	7	1079
Purple Grackle	8	9
Brown-headed Cowbird	19	95
Summer Tanager	1	1
Cardinal	38	92
Purple Finch	27	33
Pine Siskin	9	142
American Goldfinch	38	131
Red-eyed Towhee	18	16
Spotted Towhee	7	43
Savannah Sparrow	18	8
Leconte's Sparrow	4	2
Vesper Sparrow	8	7
Lark Sparrow	1	1
Slate-colored Junco	39	256
Oregon Junco	6	2
Tree Sparrow	29	73
Chipping Sparrow	4	4
Eastern Field Sparrow	33	39
Harris's Sparrow	30	36
White-crowned Sparrow	13	25
White-throated Sparrow	35	56
Fox Sparrow	25	14
Lincoln's Sparrow	17	4
Swamp Sparrow	23	5

TABLE I (Contd.)

Song Sparrow	37	52
Lapland Longspur	7	101
Smith's Longspur	1	76
Chestnut-collared Longspur	1	75

(*) Form that of Peterson: *Field Guide to the Birds*, 1947.

LITERATURE CITED

Kassing, Edith Force. 1954. An analysis of the Christmas bird counts in northeastern Oklahoma, 1930-1953. *Proc. Okla. Acad. Sci.* 35:77-83.