Founded by FRANCIS H. HERRICK in 1905 for the recording of bird activities.

Edited by DR. S. CHARLES KENDEIGH



BIRD CALENDAR COMMITTEE
FOR 1938
Dr. S. C. Kendeigh, Chairman
Dr. J. Paul Visscher
Dr. J. W. Aldrich
Mr. R. A. Huggins
Mr. Ralph O'Reilly

Bird Calendar of the CLEVELAND BIRD CLUB

33rd Year - No. 4 Cleveland Area February 14, 1938

A summary of the weather conditions during the autumn are as follows:

Month	Mean Temperature	Normal Temperatu	Total re Precipitation	Normal Precipitation	Total Snowfall	Normal Snowfall
Septembe	er 63.3	63.9	.99	3.33	0 inches	0 inches
October	50.8	53.6	3.36	2.78	1.0 "	0.2 "
Novembe	r 40.6	40.9	1.47	2.64	6.0 "	3.9 "
Decembe	r 30.1	31.2	2.52	2.44	4.1 "	9.2 "

The following people contributed records for the autumn season:

J. W. Aldrich	E. C. Hoffman	Ralph O'Reilly
B. T. Barnes	Franklin Jedlicka	M. B. Skaggs
B. P. Bole, Jr.	C. H. Knight	M. B. Walters
Isabelle Hellwig	Margaret E. Morse	A. B. Williams

Mr. Franklin Jedlicka sends in the longest list of species observed during the four months period, 128 species, and also made the largest number of trips, 35.

The editor wishes to acknowledge the help of Mr. Russell A. Huggins for collecting the reports for this calendar and of Mr. Eugene P. Odum, for assembling and compiling the records.

A summary of the field reports is as follows:

	Sept.	Oct.	Nov.	Dec.
Number of trips	29	23	25	16
Observers per trip	1.4	2.0	2.0	2.6
Total mileage on foot per trip	1.9	2.2	2.3	4.9
Hours per trip	1.7	2.8	2.6	4.7
Total hours of observation in dense woods	26	23	38	43
Total hours of observation in open country	15	25	24	22
Total hours of observation in marshes, along				
lakes and streams	8	16	13	11

The comparative amount of activity of field workers during the last three years is shown by the following table:

	<u>1937</u>	<u>1936</u>	<u>1935</u>
Number of trips in Sept., Oct., Nov., Dec.	93	126	96
Total trips during the year	321	440	413
Species reported Sept., Oct., Nov., Dec.	169	174	152
Total species during the year	311	223	215

Of the 169 species covered in this report, the following are recorded in this issue of the bulletin for the first time this year: Knot, Black-bellied Plover, Snowy Owl, Connecticut Warbler, and Snow Bunting.

Records of some of the less common species observed during the autumn are as follows:

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American Egret (M.E.M., M.B.S., F.J.) Sept. 12 (4); Oct 2 (2); Oct. 6 (6)
Rough-legged Hawk (M.E.M., N.B.S., R.O'R., M.B.W.) Nov. 6 (1); Nov. 14 (3); Nov. 28 (1); Nov.
     2(1)
Black-bellied Plover (M.E.M.) Sept. 12 (2); Sept. 18 (4); Oct. 30 (1)
Ruddy Turnstone (M.E.M.) Sept. 18 (2)
Knot (M.E.M.) Sept. 18 (1)
Great Black-backed Gull (F.J.) Sept. 25 (4)
Yellow-bellied Flycatcher (I.H.) Sept. 6 (2)
Mockingbird (F.J.) Sept. 25 (1)
Gray-cheeked Thrush (A.B.W., B.T.B.) Sept. 15 (4); Sept. 19 (1); Sept. 23 (1)
Philadelphia Vireo (F.J., I.H.) Sept. 12 (1); Sept. 14 (1); Sept. 26 (5)
Orange-crowned Warbler (F.J.) Sept. 9 (1); Oct. 9 (1)
Nashville Warbler (I.H., F.J.) Sept. 6 (1); Oct. 9 (2)
Pine Warbler (F.J.) Sept. 19 (5); Sept. 20 (5)
Connecticut Warbler (F.J.) Sept. 13 (1)
Pine Siskin (M.E.M., R.O'R.) Oct. 30 (1); Oct. 31 (heard)
Snow Bunting (M.E.M., M.B.S., R.O'R.) Oct. 30 (100); Nov. 7 (100); Nov. 28 (13); Dec. 20 (7,
     Christmas census)
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Dr. Aldrich sends in the following records of Snowy Owls in the Cleveland Region:

- Nov. 9: Kirtland township, Kirtland-Chardon Road; one shot by F. W. Roberts, specimen sent to taxidermist.
- Nov. 28 One seen sitting on bunker of golf course, Rockefeller Estate, East Cleveland.
- Dec. 14: Holden Arboretum, two seen by Harry Phillips.
- Dec. 29: Shaw High School football field, East Cleveland, one seen by Charles Donner (possibly the same one seen Nov. 28 on Rockefeller Estate).

Presque Isle, Pennsylvania, while outside the Cleveland region, is often visited by Cleveland bird students, particularly for the shore bird migration. Mr. O'Reilly reports Blackbellied Plover, Golden Plover, and Lapland Longspur there September 26. Mr. Jedlicka reports Semipalmated Plover, Black-bellied Plover, and Least Sandpiper as well as a number of ducks and herons on Sept. 18.

Miss Morse reports flushing a Whip-poor-will in Lakeview Cemetery on the unusually late date of October 17.

Mr. B. T. Barnes sends in the following interesting notes on bird feeding:

"On November 23rd, at the Garden Center, Dr. Aldrich gave an interesting lecture entitled: 'How to Attract the Winter Birds.' In various attempts to carry out some of his suggestions, the following conclusions were reached:

1. If one wishes to feed bluejays and cardinals, but to discourage English sparrows, unshelled peanuts and <u>LARGE</u> sunflower seeds at ten and twelve cents per pound are 'cheaper' than small grains at three to four cents per pound.

- 2. A little food put out at night, or early in the morning, is eaten by the bluejays and cardinals before the roving flocks of starlings arrive.
- 3. The bluejays visit the sand pile for grit the first thing each morning, before they come for food.
- 4. Small grain for quail should be placed in the runways of the 'quail shelter' (which consists of brush and weeds, or cornstalks, stacked around an outdoor fireplace, against a wall or fence, or in a loose pile). The quail learn to dodge into the shelter sooner than the English sparrows and starlings do.
- 5. The dried peas used in a pigeon feed mixture are too large to be eaten readily by English sparrows, but appear to be acceptable as quail food."

Two Christmas censuses were sent in to the Calendar as follows:

Rocky River, Ohio: (River valley and adjoining upland and lake shore). Dec. 26, 9 hours in field. Clear, no snow; no ice, except along shore and in ponds, temperature 25-40. Thirteen in party, fifteen miles on foot and five miles by automobile. Black Duck, 12; Canvasback, 1; Lesser Scaup, 711; Golden-eye, 12; Red-breasted Merganser, 1; Cooper's Hawk, 1; Marsh Hawk, 1; Sparrow Hawk, 5; Bob-white, 53; Ring-necked Pheasant, 36; Herring Gull, 291; Bonaparte's Gull, 502; Screech Owl, 2; Barred Owl, 1; Flicker, 1; Red-headed Woodpecker, 2; Hairy Woodpecker, 4; Downy Woodpecker, 16; Bluejay, 25; Crow, 4; Black-capped Chickadee, 17; Tufted Titmouse, 33; White-breasted Nuthatch, 24; Red-breasted Nuthatch, 18; Brown Creeper, 4; Robin, 1 (appeared to be cripple); Golden-crowned Kinglet, 16; Starling, 65; English Sparrow, 201; Cardinal, 14; Goldfinch, 5; Slate-colored Junco, 49; Tree Sparrow, 19; Song Sparrow, 7. Total, 34 species, 2153 individuals.

Census reported by Mr. E. C. Hoffman. Names of other members of the party not given.

Cleveland, Ohio: (region east of city, along Lake Erie from mouth of Chagrin to mouth of Grand River, and inland to Gates Mills on west, to Little Mountain on east). December 20; 9 A.M. to 4 P.M. Cloudy and light snowfall all day, 2-5 inches of snow on ground; light to moderate west wind; temperature 26 minimum - 32 maximum. There were 22 observers in six parties (Cleveland Bird Club) so spaced as to cover as effectively as possible an area 15 miles in diameter. Combined mileage: 110 miles by automobile, 38 miles on foot. Lesser Scaup Duck, 17; American Golden-eye, 25; Buffle-head, 2; Hooded Merganser, 1; Redbreasted Merganser, 2; American Merganser, 152; Cooper's Hawk, 1; Sparrow Hawk, 3; Ruffed Grouse, 2; Bob-white, 94; Ring-necked Pheasant, 2; Herring Gull, 70; Ring-billed Gull, 72; Bonaparte's Gull, 1050; Barred Owl, 2; Flicker, 2; Pileated Woodpecker, 4; Redbellied Woodpecker, 3; Hairy Woodpecker, 16; Downy Woodpecker, 33; Horned Lark, 2; Blue Jay, 57: Black-capped Chickadee, 118: Tufted Titmouse, 64: White-breasted Nuthatch, 52: Red-breasted Nuthatch, 38; Brown Creeper, 1; Golden-crowned Kinglet, 6; Cedar Waxwing, 85; Starling, 33; English Sparrow, 27; Cardinal, 51; Goldfinch, 15; Slate-colored Junco, 141; Tree Sparrow, 298; Song Sparrow, 4; Snow Bunting, 7; Total, 38 species, 2553 individuals. --John W. Aldrich, David Blythe, B. P. Bole, Jr., Vera Carrothers, M. I. Freeman, Arthur B. Fuller, Isabelle Hellwig, R. A. Huggins, Mrs. R. A. Huggins, Scott. R. Inkley, C. H. Knight, Frances Mandelzweig, Philip N. Moulthrop, Ralph A. O'Reilly, Jr., C. M. Shipman, Mrs. M. B. Skaggs, J. Paul Visscher, Mrs. J. Paul Visscher, M. B. Walters, I. R. Watts, Amos M. White, Arthur B. Williams.

Mr. Charles H. Knight sent in some interesting abundance data computed by him, based on six trips (two in September, three in October, and one in November) over an area in Maple Heights, between Emery and Columbia Roads and bordering Northfield Road. He spent in this area 14 hours in dense woods habitat, 8 in open country, and 2 in a small marsh. It is interesting to compare this – the results of one observer in one restricted area – with averages of all trips over [the] Cleveland area. Mr. Knight observed 56 species on the area, but only widely distributed ones are given for comparison below. While it would not be expected that a small area would necessarily correspond closely with a large and varied area, it will be noted that some of the common widely distributed species were seen with about the same frequency.

	Number observed per hour in habitat			
<u>Species</u>	Knight's area	Cleveland Region		
English Sparrow	20.94	1.33		
Starling	14.27	14.27		
Junco	12.22	21.34		
Song Sparrow	7.84	2.51		
Robin	6.11	9.25		
Bob-white	5.37	1.09		
Tree Sparrow	4.16	5.79		
Tufted Titmouse	2.94	0.95		
White-breasted Nuthatch	2.88	0.83		
Killdeer	2.50	2.48		
Blue Jay	2.44	1.06		
Flicker	2.33	2.22		
Black-capped Chickadee	2.00	1.34		
Crow	1.88	1.05		
Cardinal	1.83	1.65		
Downy Woodpecker	0.77	0.46		
Hairy Woodpecker	0.22	0.28		
Total (excluding English Sparrow)	70.33	66.57		

The following tables give the frequency of occurrence of common species as calculated from trip reports in previous calendar issues.

BIRDS OF THE DENSER WOODS

		Number observed per hour in habitat (September, October, November)			
	<u>Species</u>	1937	1936	1935	<u>Remarks</u>
1.	Hermit Thrush	6.00	6.98	3.10	October only
2.	Golden-crowned Kinglet	4.66	3.36	3.52	Oct. & Nov. only
	Ruby-crowned Kinglet	3.35	7.07	1.06	Oct. only
4.	Red-breasted Nuthatch	2.80	0.15	0.70	Oct. & Nov. only
5.	Cardinal	1.65	0.78	1.69	·
6.	Black-capped Chickadee	1.34	2.95	1.50	
7.	Olive-backed Thrush	1.31			Sept. only
8.	Blue Jay	1.06	1.79	1.71	-
9.	Tufted Titmouse	0.95	1.65	1.27	
10.	Redstart	0.85	2.19	0.26	Sept. only
11.	White-breasted Nuthatch	0.83	1.47	1.39	
12.	Palm Warbler	0.52	0.35	0.32	Oct. only
13.	Black-throated Green Warbler	0.51	1.25	1.44	Sept. & Oct. only
14.	Downy Woodpecker	0.46	1.46	1.11	
15.	Ovenbird	0.31	0.22	0.12	Sept. only
16.	Hairy Woodpecker	0.28	0.27	0.38	
17.	Brown Creeper	0.28	0.09	0.28	Oct. & Nov. only
18.	Red-eyed Vireo	0.24	0.72	0.56	Sept. only
19.	Bay-breasted Warbler	0.23	0.46	0.34	Sept. only
20.	Towhee	0.18	0.32	0.34	
21.	Red-bellied Woodpecker	0.14	0.06	0.00	
22.	Wood Thrush	0.12	0.17	0.17	Sept. only
23.	Magnolia Warbler	0.12	1.30	0.27	Sept. only
	Winter Wren	0.06	0.11	0.15	Oct. & Nov. only
25.	Ruffed Grouse	0.05	0.03	0.09	
26.	Pileated Woodpecker	0.05	0.39	0.09	
27.	Wilson Warbler	0.03	0.67	0.03	Sept. only
	Carolina Wren	0.03	0.03	0.01	
	Woodcock	0.03	0.04	0.02	Sept. only
30.	Barred Owl	0.02	0.00	<u>0.05</u>	
	Total (excluding Olive-				
	backed Thrush) =	27.15	36.33	21.98	

About two-thirds of the above species show an abundance lower this year than last. A few have increased in number. The total number of all species seen per hour is down over what it was last year, but not so low as two years ago.

BIRDS OF THE OPEN COUNTRY

Number observed per hour in habitat (September, October, November) Species 1937 1936 1935 Remarks 1. Slate-colored Junco 21.34 21.69 21.86 Oct. & Nov. only 2. Starling 14.01 82.67 55.00 3. White-throated Sparrow 9.88 18.76 20.44 Oct. only Sept. & Oct. only 4. Robin 9.25 53.02 37.01 5. Tree Sparrow 5.79 Nov. only 38.87 7.41 6. Goldfinch 5.32 5.63 Sept. & Oct. only 5.12 7. Catbird 2.73 2.05 Sept. only 1.12 8. Song Sparrow 2.51 4.84 3.68 9. Killdeer 2.48 3.11 1.57 Sept. & Oct. only Sept. & Oct. only 10. Flicker 1.99 2.22 1.36 11. Chimney Swift 2.07 4.43 1.83 Sept. only Sept. & Oct. only 12. Mourning Dove 1.64 1.97 0.68 Oct. only 13. Fox Sparrow 1.40 0.75 0.40 14. English Sparrow 1.33 31.87 26.51 15. White-crowned Sparrow 1.12 1.64 1.00 Oct. only 16. Bob-white 3.03 3.82 1.09 17. Crow 1.05 5.11 1.87 18. Meadowlark 1.01 - -Sept. & Oct. only - -19. Bluebird 2.28 Oct. only 0.96 3.20 20. Sparrow Hawk 0.25 0.27 0.40 21. Field Sparrow Sept. only 0.23 0.57 0.21 Sept. & Oct. only 22. Phoebe 0.23 0.96 0.37 23. Red-headed Woodpecker 0.20 0.30 0.40 Sept. only Sept. & Oct. only 24. Savannah Sparrow 0.78 0.14 0.18 25. Red-tailed Hawk 0.12 0.12 0.18 26. Warbling Vireo 0.07 0.03 0.08 Sept. only 27. Cooper Hawk 0.01 0.14 0.00 28. Ring-necked Pheasant 1.14 0.84 0.01 29. Screech Owl 0.00 0.16 0.04 30. Bronzed Grackle Sept. only 0.00 21.16 2.33 Total (excluding Meadowlark) 29 Species 304.66 202.55 87.45

For some reason nearly all species of open country birds show a decided drop in abundance this autumn over the two preceding years. We have no explanation for this, but suspect it may not be due to actual decrease in number, but to some difference in the manner in which the bird observations were obtained.

BIRDS OF THE OPEN LAKE, LAKESHOR, STREAMS AND MARSHES

Number observed in habitat (September, October and November) Species 1936 1935 Remarks 1. Baldpate 195.5 23.91 0.00 October only 2. Coot 65.88 - - -- - -3. Black Duck 35.82 9.09 34.34 Oct. & Nov. only 4. Ring-billed Gull 17.32 1.96 20.21 5. Red-winged Blackbird 15.22 9.57 13.49 Sept. & Oct. only 6. Herring Gull 15.17 2.89 60.48 7. Bonaparte's Gull 7.48 31.19 15.67 8. Mallard 4.92 14.71 Oct. & Nov. only 1.32 9. Sanderling 4.25 - - -- - -Sept. & Oct. only 10. Great Blue Heron 2.96 1.60 Oct. & Nov. only 0.25 11. Lesser Scaup Duck 2.94 2.88 3.45 Oct. & Nov. only 12. Pintail 2.38 - - -Oct. only - - -13. Pied-billed Grebe 1.94 1.76 0.40Oct. only 14. Shoveller Oct. only 1.50 - - -- - -15. Wood Duck 1.25 Oct. only 7.61 0.00 16. Ruddy Duck 0.00 Oct. only 1.00 10.52 17. Pectoral Sandpiper 0.94 Oct. only - - -- - -18. Belted Kingfisher 0.60 0.94 1.24 Sept. & Oct. only 19. Bald Eagle 0.21 0.11 0.01 20. Solitary Sandpiper 0.00 0.75 0.07 Sept. only 21. Green Heron Sept. only 0.00 0.46 1.08 Total – 16 species 302.33 104.43 167.53

The very marked increase in total number of birds observed in aquatic habitats is largely due to the greater numbers of baldpate and black ducks this year over last. Were it not for these two species, the total numbers this year and last would be the same. The greater abundance indicated for these two species may actually be the case, although it is true that a larger proportion of the observations this year were taken in the relatively richer Pymatuning district and this may account for the difference.

AUTUMN MIGRATION (Species arranged chiefly in order of last date seen)

<u>Species</u>	First <u>Record</u>	Height of <u>Migration</u>	Last <u>Record</u>	<u>Remarks</u>
Baltimore Oriole			Aug. 28 (2)	
Crested Flycatcher			Sept. 1 (1)	
Blackburnian Warbler	Sept. 5 (1)			Only record
Blue-winged Warbler			Sept. 5 (1)	
Osprey	Sept. 6 (1)			Only record
Yellow-bellied Flycatcher			Sept. 6 (2)	Only record
Tree Swallow			Sept. 6 (4)	
Bank Swallow			Sept. 6 (2)	
Rough-winged Swallow			Sept. 6 (8)	
Barn Swallow			Sept. 6 (6)	
Black-crowned Night-heron			Sept. 12 (2)	Only record
Caspian Tern			Sept. 12 (8)	-

	First	Height of	Last	
Species	Record	<u>Migration</u>	Record	<u>Remarks</u>
Kingbird			Sept. 12 (1)	
Wood Pewee			Sept. 12 (1)	01
Knot	Comt 10 (1)		Sept. 18 (1)	Only record
Red-breasted Nuthatch Cape May Warbler	Sept. 19 (1) Sept. 8 (1)		Sept. 19 (1)	Only records
Hooded Warbler	Sept. 6 (1)		Sept. 19 (1) Sept. 21 (1)	Offig records
Black-billed Cuckoo			Sept. 23 (1)	Dead
Gray-cheeked Thrush	Sept. 15 (4)		Sept. 23 (1)	Dead
Bonaparte's Gull	Sept. 17 (1)	Sept. 23 (1500		Winters
Black and White Warbler	1 ()	1 (Sept. 25 (1)	
Slate-colored Junco	Sept. 25 (1)		- , , ,	
Canada Warbler	Aug. 26 (1)		Sept. 26 (1)	
Philadelphia Vireo	Sept. 9 (1)		Sept. 27 (5)	
Ovenbird			Sept. 27 (2)	
Redstart			Sept. 27 (2)	
Yellow-billed Cuckoo			Sept. 29 (1)	
Alder Flycatcher Brown Creeper	Sept. 30 (1)		Sept. 29 (1)	
Winter Wren	Sept. 30 (1) Sept. 30 (2)			
Yellow-throated Vireo	Scpt. 50 (2)		Sept. 30 (1)	
Black-throated Blue Warbler	Sept. 13 (1)		Sept. 30 (1)	
Virginia Rail	1 ()		Oct. 2 (1)	Only record
Spotted Sandpiper			Oct. 2 (1)	-
Chimney Swift			Oct. 2 (2)	
Long-billed Marsh Wren			Oct. 2 (1)	Only record
Red-eyed Vireo	0 (4)		Oct. 2 (2)	
Black-poll Warbler	Sept. 8 (1)		Oct. 2 (1)	01
Horned Grebe Bittern			Oct. 3 (1)	Only record
Mallard	Aug. 28 (25)	Oct. 3 (59)	Oct. 3 (3)	Some breed
Black Duck	Aug. 28 (4)	Oct. 3 (1054)		Some Sreed
American Merganser	Oct. 3 (4)	(200.)		
Florida Gallinule	()		Oct. 3 (10)	
Semi-palmated Plover	Sept. 12 (2)	Sept. 18 (250)	Oct. 3 (12)	
Lesser Yellowlegs	Aug. 28 (1)		Oct. 3 (5)	
Least Sandpiper	Aug. 28 (2)		Oct. 3 (8)	
Red-backed Sandpiper	Sept. 12 (7)		Oct. 3 (3)	
Rusty Blackbird	Sept. 25 (20)		Oct. 3 (58)	
Savannah Sparrow American Egret	Index 10 (3)		Oct. 3 (4)	
Wilson Warbler	July 12 (3) Sept. 12 (1)		Oct. 6 (6) Oct. 8 (1)	
Blue-winged Teal	Sept. 12 (1)		Oct. 9 (1)	
House Wren	20pt. 12 (10)		Oct. 9 (2)	
Catbird			Oct. 9 (1)	
Orange-crowned Warbler	Sept. 9 (1)		Oct. 9 (1)	Only records
Nashville Warbler	Sept. 6 (1)		Oct. 9 (2)	Only records
Northern Yellowthroat			Oct. 9 (1)	
Bay-breasted Warbler	Aug. 24 (1)	0 17 (5)	Oct. 11 (1)	
Olive-backed Thrush	Sept. 6 (2)	Sept. 17 (5)	Oct. 11 (12)	
Phoebe Wood Thrush			Oct. 16 (2)	
Lincoln Sparrow			Oct. 16 (1) Oct. 16 (2)	Only record
Vesper Sparrow			Oct. 16 (2)	Omy record
Tree Sparrow	Oct. 16 (15)		(1)	
Woodcock	- ()		Oct. 17 (1)	
Whip-poor-will			Oct. 17 (1)	

<u>Species</u>	First <u>Record</u>	Height of <u>Migration</u>	Last <u>Record</u>	<u>Remarks</u>
Yellow-bellied Sapsucker Golden-crowned Kinglet	Sept. 29 (1) Sept. 26 (1)	Oct. 17 (20)	Oct. 17 (1)	Some winter
Blue-headed Vireo Black-throated Gr. Warbler Pintail	Sept. 18 (3)	Sept. 20 (6)	Oct. 21 (1) Oct. 21 (1) Oct. 23 (28)	Only record
Wood Duck Redhead Turkey Vulture	Oct. 23 (95)		Oct. 23 (6) Oct. 23 (21)	Only record
Wilson Snipe Pectoral Sandpiper Bluebird	Aug. 28 (3) Aug. 28 (5)		Oct. 23 (2) Oct. 23 (1) Oct. 23 (4)	
Ruby-crowned Kinglet Field Sparrow	Oct. 2 (10)		Oct. 23 (1) Oct. 23 (2)	0.1
Swamp Sparrow Gadwall Hermit Thrush	Sept. 6 (2) Oct. 23 (2) Sept. 23 (1)	Oct. 9 (15)	Oct. 23 (2) Oct. 26 (1)	Only records Only record
Myrtle Warbler Palm Warbler Fox Sparrow	Sept. 11 (2) Oct. 3 (3) Oct. 8 (25)	Oct. 16 (75)	Oct. 26 (7) Oct. 29 (2) Oct. 29 (2)	
Chipping Sparrow Snow Bunting Greater Yellowlegs	Oct. 30 (100) Aug. 28 (2)		Oct. 30 (1) Oct. 31 (1)	
Sanderling Mourning Dove	Sept. 12 (2)	0-4-9 (70)	Oct. 31 (12) Nov. 1 (7)	
White-throated Sparrow Magnolia Warbler Shoveller	Sept. 18 (5) Sept. 5 (6) Sept. 12 (4)	Oct. 8 (79)	Nov. 1 (8) Nov. 3 (2) Nov. 4 (8)	
Ring-necked Duck Killdeer Towhee	Oct. 23 (75)		Nov. 7 (25) Nov. 7 (1) Nov. 7 (1)	
Pied-billed Grebe Baldpate Green-winged Teal	Sept. 18 (10) Sept. 18 (1)	Oct. 3 (3000)	Nov. 14 (4)	
Red-winged Blackbird Cowbird Kingfisher			Nov. 14 (12) Nov. 14 (7) Nov. 15 (1)	
Pipit White-crowned Sparrow Meadowlark	Oct. 3 (3) Sept. 30 (1)	Oct. 2 (8)	Nov. 15 (1) Nov. 15 (2) Nov. 17 (1)	
Loon Flicker American Golden-eye	Nov. 28 (18)	Nov. 14 (7)	Nov. 27 (1) Nov. 27 (1)	
Ruddy Duck Red-breasted Merganser Lesser Scaup Duck	Sept. 6 (4) Nov. 28 (4) Oct. 23 (12)	Dec. 4 (1750)	Nov. 28 (2)	Winters
Hooded Merganser Canvas-back	Nov. 15 (10 Oct. 23 (11)		Dec. 20 (1) Dec. 26 (1)	Only records Only records