

BIRD-LIFE

DEVOTED TO THE SPORT OF BIRD STUDY

Vol. 39 October, 1943 No. 3

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Continuing the Bird
Calendar

Founded by Francis
H. Herrick in 1905



THE CLEVELAND BIRD CALENDAR

Vol. 39

June-July-August, 1943

No. 3

Edited by Arthur B. Williams

Past President of The Cleveland Bird Club

This number of the *Calendar* includes the summer nesting period. The section of Ohio covered by our observers includes primarily the Cleveland region, but extends also west to Sandusky, south to Oberlin, and east to Ashtabula County.

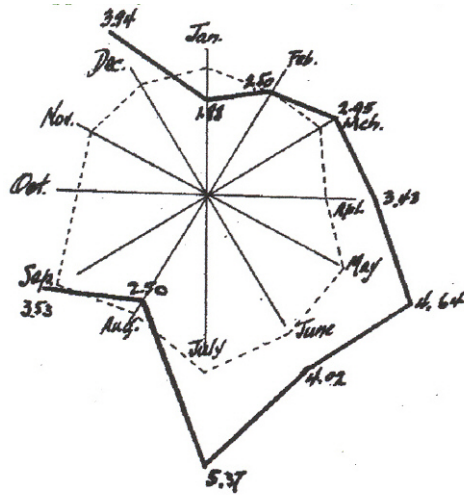
Contributors to this issue of the *Calendar* are;

Herbert Brandt	Joanne Gebhart	Tom McHugh	M.L. Royer
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James S. Findley	Nadine Literaty	Alice Porter	Arthur B. Williams
Arthur B. Fuller	Richard J. McCormack	Margery Ramisch	

The species list for the current year (December 1, 1942 to August 31, 1943) now numbers 222, the new species added during the June-July-August period being the Least Bittern, Sanderling, Short-billed Marsh Wren and Western Willet.

WEATHER CONDITIONS

Unusually rainy weather continued to be the rule through June and July, while rainfall in August was a trifle below normal. A glance at the precipitation chart below shows what a large excess of moisture the 1943 growing season has received. At the present time (September 30th) this amounts to an excess over normal since January 1 of 4.66 inches of water. Vegetation has responded with unusually good growth. Temperatures for the period, on the other hand, have not been far from normal, a slight excess (400 degrees) having accumulated since January 1.



Apparently the 1943 nesting season, so far as weather is concerned, has been a favorable one, with an abundant food supply, and, except in the case of ground nesting birds which might have been adversely affected by the excess of rains, no undue hardships on nesting birds have been imposed. Other things being equal, a good crop of young birds should have resulted.

PRECIPITATION

BY MONTHS - 1943

Each spoke of the wheel, from center outward, represents 3 inches of water. The dotted line connects points showing the "normal" or average precipitation at Cleveland during the last 73 years. The heavy line connects points showing actual precipitation for the months indicated in 1943 and December, 1942.

SPECIES OCCURRENCE RECORDS

Breeding species are indicated by an asterisk.

- **Pied-billed Grebe*. August 28 (1).
- **Great Blue Heron*. Regularly recorded, June, July, August.
- **Eastern Green Heron*. Regularly recorded, June, July, August.
- **Black-crowned Night Heron*. July 7 (5).
- **American Bittern*. Regularly recorded, June, July, August.
- **Eastern Least Bittern*. June 6 (1), July 25 (1).
- **Common Mallard*. Regularly recorded, June, July, August.
- **Black Duck*. July 7 (1), August 12 (10).
- Blue-winged Teal*. August 12 (12).
- **Wood Duck*. Regularly recorded, June, July, August.
- Redhead*. June 13 (1), August 12 (1), 15 (1), 17 (1).
- Ruddy Duck*. June 10 (2). Lower Shaker Lake. Donald L. Newman.
- American Merganser*. June 22 (5). Bay Bridge. A. B. Fuller.
- Red-breasted Merganser*. July 28 (1). Bay Bridge. A. B. Fuller.
- **Eastern Turkey Vulture*. Regularly recorded, June, July, August.
- **Sharp-shinned Hawk*. Regularly recorded June, July, August.
- **Cooper Hawk*. Regularly recorded, June, July, August.
- **Eastern Red-tailed Hawk*. Regularly recorded, June, July, August.
- **Northern Red-shouldered Hawk*. Regularly recorded, June, July, August.
- **Broad-winged Hawk*. June 15 (1), 24 (1). Jefferson. S. V. Wharram.
- **Northern Bald Eagle*. August 12 (1).
- **Marsh Hawk*. Regularly recorded, June, July, August.
- **Eastern Sparrow Hawk*. Regularly recorded June, July, August.
- **Appalachian Ruffed Grouse*. Regularly recorded June, July, August.
- **Eastern Bobwhite*. Regularly recorded June, July, August.
- **Ring-necked Pheasant*. Regularly recorded, June, July, August.
- **Virginia Rail*. Regularly recorded, June, July, August.
- **Florida Gallinule*. July 7 (4), August 12 (12).
- **American Coot*. June 5 (1), 13 (1), August 12 (15).
- **Killdeer*. Regularly recorded, June, July, August.
- **American Woodcock*. Regularly recorded, June, July, August.
- Western Willet*. July 28 (1). Bay Bridge. A. B. Fuller.
- **Upland Plover*. Regularly recorded, June, July, August.
- **Spotted Sandpiper*. Regularly recorded, June, July, August.
- Eastern Solitary Sandpiper*. August 8 (1), 12 (2).
- Greater Yellowlegs*. August 12 (2), 29 (1).
- Lesser Yellowlegs*. August 12 (6).
- Pectoral Sandpiper*. August 12 (2).
- Stilt Sandpiper*. July 15 (1), 25 (1), August 15 (1). Jefferson. S. V. Wharram.
- Semipalmated Sandpiper*. August 12 (20).
- Sanderling*. July 23 (3), 25 (4).
- American Herring Gull*. June 14 (4), 28 (2), July 10 (3), 22 (2), 31 (4), increasing in Aug.
- Ring-billed Gull*. June 14 (2), 28 (2), July 10 (2), 22 (2), 25 (6), increasing in Aug.
- Bonaparte Gull*. July 25 (4), August 10 (4)
- Common Tern*. July 7 (4), August 10 (8), 29 (1)
- Caspian Tern*. July 19 (2), 29 (12).
- **Black Tern*. July 7 (5).
- **Eastern Mourning Dove*. Regularly recorded, June, July, August
- **Rock Dove*. Regularly recorded, June, July, August.

SPECIES OCCURRENCE RECORDS

- **Yellow-billed Cuckoo*. June 13 (3) , 15 (1), July 16 (1), 19 (1).
 **Black-billed Cuckoo*. Regularly recorded, June, July, August.
 **Eastern Screech Owl*. Regularly recorded, June, July, August.
 **Great Horned Owl*. Regularly recorded, June, July, August.
 **Northern Barred Owl*. Regularly recorded, June, July, August.
 **Eastern Whippoorwill*. June 6 (1), 11 (2)., 20 (1), July 20 (2), 28 (1).
 **Eastern Nighthawk*. Regularly recorded, June, July, August.
 **Chimney Swift*. Regularly recorded, June, July, August.
 **Ruby-throated Hummingbird*. Regularly recorded, June, July, August.
 **Belted Kingfisher*. Regularly recorded, June, July, August.
 **Northern Flicker*. Regularly recorded, June, July, August.
 **Northern Pileated Woodpecker*. Regularly recorded, June, July, August.
 **Red-bellied Woodpecker*. Regularly recorded, June, July, August.
 **Eastern Red-headed Woodpecker*. Regularly recorded, June, July, August.
 **Eastern Hairy Woodpecker*. Regularly recorded, June, July, August.
 **Northern Downy Woodpecker*. Regularly recorded, June, July, August.
 **Eastern Kingbird*. Regularly recorded, June, July, August.
 **Northern Crested Flycatcher*. Regularly recorded, June, July, August.
 **Eastern Phoebe*. Regularly recorded, June, July, August.
Yellow-bellied Flycatcher. August 29 (1).
 **Acadian Flycatcher*. Regularly recorded, June, July, August.
 **Alder Flycatcher*. Regularly recorded, June, July, August.
 **Least Flycatcher*. June 1.3 (1), August 28 (1).
 **Eastern Wood Pewee*. Regularly recorded, June, July, August.
Eastern Olive-sided Flycatcher. August 8 (2), 15 (1).
 **Prairie Horned Lark*. Regularly recorded, July, August.
 **Tree Swallow*. June 6 (4), July 7 (1).
 **American Bank Swallow*. Regularly recorded, June, July, August.
Rough-winged Swallow. Regularly recorded, June, July, August.
 **Barn Swallow*. Regularly recorded, June, July, August.
 **Northern Cliff Swallow*. June 1 (2), 15 (4), 24 (1), 25 (2), July 16 (2), 28 (1),
 29 (4).
Purple Martin. Regularly recorded, June, July, August.
 **Northern Blue Jay*. Regularly recorded, June, July, August.
Eastern Crow. Regularly recorded, June, July, August.
 **Northern Black-capped Chickadee*. Regularly recorded, June, July, August.
 **Tufted Titmouse*. Regularly recorded, June, July, August.
White-breasted Nuthatch. Regularly recorded, June, July, August.
 **Ohio House Wren*. Regularly recorded, June July, August.
Carolina Wren. July 5 (1), 7 (1).
Prairie Marsh Wren. June 2 (4), 28 (2), July 12 (2), 25 (2), 27 (4), Aug. 8
 9 (2).
 **Short-billed Marsh Wren*. August 9 (2), 18 (3).
Eastern Mockingbird. July 25 (1). Conneaut -R. J. McCormick.
 **Catbird*. Regularly recorded June, July, August.
 **Eastern Brown Thrasher*. Regularly recorded, June, July, August.
 **Eastern Robin*. Regularly recorded, June, July, August.
 **Wood Thrush*. Regularly recorded,. June, July, August.
 **Veery*. Regularly recorded, June, July, August.
 **Eastern Bluebird*. Regularly recorded, June, July, August.
 **Blue-gray Gnatcatcher*. July 22 (1), August 15 (2), 29 (2).
 **Cedar Waxwing*. Regularly recorded, June, July, August.

- **Starling*. Regularly recorded, June, July, August.
- **Yellow-throated Vireo*. August 19 (1), 29 (1).
- **Red-eyed Vireo*. Regularly recorded, June, July, -August.
- **Eastern Warbling Vireo*. Regularly recorded, June, July, August.
- Black and White Warbler*. August 19 (2), 22 (2), 29 (2).. .
- **Blue-winged Warbler*. Regularly recorded, June, July, August.
- Nashville Warbler*. August 22 (1), 28 (1), 29 (1).
- **Yellow Warbler*. Regularly recorded, June, July, August.
- Magnolia Warbler*. August 2 8 (1), 29(5).
- Cape May Warbler*. June 1 (2), 6 (1), August 30 (1), 31 (1).
- **Black-throated Green Warbler*. Regularly recorded, June, July, August
- **Cerulean Warbler*. Regularly recorded, June, July, August.
- Palm Warbler*. August 31 (1).
- **Ovenbird*. Regularly recorded, June, July, August.
- **Louisiana Waterthrush*. Regularly recorded June, July 19 (1), August 19 (1), 31 (1).
- Mourning Warbler*. August 22 (1). Lower Shaker Lake. Donald L Newman.
- **Northern Yellowthroat*. Regularly recorded June, July, August.
- **Yellow-breasted Chat*. June 6 (1), 13 (1), July 5 . (1) , 7 (1), 24 (1), August 15 (1).
- **Hooded Warbler*. Regularly recorded, June, July, August.
- Canada Warbler*. August 28 (1).
- **American Redstart*. Regularly recorded, June, July, August.
- **English Sparrow*. Regularly recorded, June, July, August.
- **Bobolink*. Regularly recorded, June, July, August.
- **Eastern Meadowlark*. Regularly recorded, June, July, August.
- **Eastern Red-winged Blackbird*. Regularly recorded, June, July, August.
- **Baltimore Oriole*. Regularly recorded, June, July, August.
- **Bronzed Grackle*. Regularly recorded, June, July, August.
- **Eastern Cowbird*. Regularly recorded, June, July, August.
- **Scarlet Tanager*. Regularly recorded, June, July, August.
- **Eastern Cardinal*. Regularly recorded, June, July, August.
- **Rose-breasted Grosbeak*. Regularly recorded June, July 5 (1), 16 (1), 25(1),
August 9 (1), 17 (1).
- **Indigo Bunting*. Regularly recorded, June, July, August.
- **Eastern Goldfinch*. Regularly recorded, June, July, August.
- **Red-eyed Towhee*. Regularly recorded, June, July, August.
- **Southeastern Savannah Sparrow*. Regularly recorded, June, July, August.
- **Eastern Grasshopper Sparrow*. Regularly recorded, June, July, August.
- **Western Henslow Sparrow*. Regularly recorded June, July, August 8 (2), 21 (2).
- **Eastern Vesper Sparrow*. Regularly recorded, June, July, August.
- **Eastern Chipping Sparrow*. Regularly recorded, June, July; August.
- **Eastern Field Sparrow*. Regularly recorded, June, July, August.
- **Eastern Swamp Sparrow*. Regularly recorded, June, July, August.
- **Mississippi Song Sparrow*. Regularly recorded, June, July, August.

AN UNUSUAL RECORD

Stilt Sandpiper - Mr. S. V. Wharram writes that a Stilt Sandpiper has been seen almost continuously during the summer by him near Austinburg. This bird he says is "new to me." This, from such a seasoned observer as Mr. Wharram means that this is a most unusual record.

BEGINNINGS OF AUTUMN MIGRATION

As compared with the data gathered in other years, the following information on migrating movements of birds seems very meager. It however accords with the findings of previous autumns when more extended and frequent field trips were possible.

Shore-birds:

July 23 - *Sanderling* (3). July 25--(4).

August 8 - *Solitary Sandpiper* (1).

August 12 - *Solitary Sandpiper* (2), *Greater Yellowlegs* (2),
Lesser Yellowlegs (6), *Pectoral Sandpiper* (2), *Semipalmated Sandpiper* (20).

Swallows:

July 25 - *Purple Martin*---About 2000 on wires along roadside in Mayfield Village reported by Harold E. Wallin.

August 12 - *Barn Swallow*-A flock of about 200 at Pymatuning Lake reported by Vera Carrothers.

Robins and Bluebirds at Forest Hill Park:

August 14 -- *Robin*--A flock of 30 mixed adult and immature birds.

August 21 -- *Bluebird*--A flock of 20 adults and immature birds.

August 29 -- *Robin*--A flock of 100.

Reported by Arthur B. Williams.

Warblers:

June 1--*Cape May* (2). June 6--*Cape May* (1).

Aug. 19--*Black and White* (2).

22--*Black and White* (2), *Nashville* (1), *Mourning* (1).

28--*Nashville* (1), *Magnolia* (1), *Canada* (1).

29 --*Black and White* (2), *Nashville* (1), *Magnolia* (5).

30--*Cape May* (1). 31-*Cape May* (1), *Palm* (1).

Blackbirds and Grackles:

July 8-At lower Shaker Lake--Donald Newman reports seeing a flock of some 300 *Redwings*, *Cowbirds* and *Bronzed Grackles* coming from the east, and after swinging low over the "Lily Pond" as "if to determine whether it was a suitable place in which to spend the night," rising to tree-top level and continuing their flight due west until out of sight.

INTERESTING OR UNUSUAL RECORDS

Ruddy Duck-Two seen by Donald L Newman on the lower Shaker Lake on the unusually late date of June 10.

American Merganser - Five seen by Arthur B. Fuller at Bay Bridge on the unusually late date of June 22.

Red-breasted Merganser - One seen by Arthur B. Fuller at Bay Bridge on the unusually late date of July 29.

Western Willet - One seen by Arthur B. Fuller at Bay Bridge July 28.

Yellow-bellied Flycatcher - One seen by Donald L Newman at lower Shaker Lake Aug. 29.

Olive-sided Flycatcher - Two seen by S. V. Wharram at Austinburg August 8, and one August 15.

Mockingbird—One seen and heard singing at Conneaut by Richard J. *Redhead*-- One seen by R. V. Hill on Lake Claridon on the unusually late date of June 13. McCormack, who writes that Mr. Conrad Punkar, at whose farm the bird was seen, says that he has seen these birds and heard them sing on occasional years, and that they were sometimes seen in pairs throughout the song period. This would seem to indicate possible nesting.

NESTING RECORDS

(All localities given below are in Ohio)

- Great Blue Heron*. About 20 miles east of Mt. Vernon; June 8 -visited heronry of about 12 nests; old birds on nests; James H. Jenkins.
- Wood Duck*. Hinckley Lake-July 4-Female followed by 8 small young in water; Arthur B. Williams.
- Turkey Vulture*. About 20 miles east of Mr. Vernon; June 8-Nest containing 2 downy young; James H. Jenkins.
- Cooper Hawk*. East Cleveland (Lake View Cemetery) ; June 10--nest with young; in red oak tree about 50 feet up; June 18---Young still in nest; June 21-3 young visible; June 29-2 young visible; Maurice B. Walters.
- Ruffed Grouse*. Brecksville Metropolitan Park; June 10-nest with 5 eggs; Thomas L. Morgan.
- Killdeer*. Holden Arboretum, Kirtland Hills; June 12--nest with 4 eggs in driveway; Maurice B. Walters.
- Mourning Dove*. Twinsburg; June 18-nest with 2 eggs; James H. Jenkins, Euclid; July 14-adult constructing nest in small thorn tree; John H. Byrne.
- Yellow-billed Cuckoo*. Cleveland Heights; July-"Nested on Cedar Road Hillside in July."-Herbert Brandt.
- Black-billed Cuckoo*. Twinsburg; June 18-nest with 1 young in "quill stage," and 1 egg; June 20-the young bird noted above now has feathers unsheathed."- James H. Jenkins
- Screech Owl*. Cleveland Heights; April-"Nested in tree on Carlton Road."- Herbert Brandt.
- Barred Owl*. North Chagrin Metropolitan Park; Three young observed through July and August; Alice Porter.
- Ruby-throated Hummingbird*. Brecksville Metropolitan Park-June 2-Nest with bird incubating-Harold E. Wallin.
- Red-headed Woodpecker*. Twinsburg; June 4-old bird at entrance to nesting cavity; June 15-young birds visible at entrance; James H. Jenkins.
- Phoebe*. Near Mt. Vernon; June 8-nest with eggs; James H. Jenkins. North Chagrin Metropolitan Park; July 7-two young left nest; Alice Porter.
- Alder Flycatcher*. Cleveland Heights; July 18-nest with 2 young; Herbert Brandt. Shaker Heights-July 4-nest in blackberry patch-4 eggs-R. W. Hill
- Wood Pewee*. Cleveland Heights; "Two broods"--first produced 3 young; second, 1 young; September 1-young bird of second brood left nest; Herbert Brandt.
- Rough-winged Swallow*. Lower Shaker Lake-June 27-pair feeding 7 fledgelings perched in tree; Donald L. Newman. Rocky River Metropolitan Park-June 19-Several pairs nesting in drain pipes in retaining wall along edge of Rocky River-Others nesting in crevices on shale cliff along -Park Boulevard-Harold E. Wallin.
- Purple Martin*. Lorain; August 14-adults feeding young about ready to fly; M. L. Royer.
- Short-billed Marsh Wren*. Austinburg - July 25-'found. nesting"-S. V. Wharram.
- Catbird*. Twinsburg; June 2-nest with one egg; June 3-two eggs; June 4-Three eggs; James H. Jenkins.
- Wood Thrush*. Cleveland Heights; two broods; August 28, second brood left nest; Herbert Brandt. Lower Shaker Lake; August 8-nest with one young in nest and another fledgeling in nearby shrubbery; Donald L Newman.
- Bluebird*. Brecksville Metropolitan Park; June 20--nest with 4 young about half fledged; M. L. Royer.

- Cedar Waxwing*. Richmond Heights; June 13--nest construction begun; June 18--first egg laid; June 19--second egg laid (total number of eggs 4); (in some unknown way, 2 eggs disappeared from the nest); July 4--two remaining eggs hatched; July 18--both young left nest; Joanne Gebhart. Twinsburg - June 18--bird on nest incubating; James H. Jenkins.
- Black-throated Green Warbler*. North Chagrin Metropolitan Park; July--one young bird observed throughout July; Alice Porter.
- Ovenbird*. Chardon; July 11--nest with 2 eggs; James Findley.
- Louisiana Waterthrush*. North Chagrin Metropolitan Park; June 13--adult near nest site with food in beak; Maurice B. Walters. Brecksville Metropolitan Park June 16--Adult feeding young--Harold E. Wallin.
- Northern Yellowthroat*. Twinsburg; June 18--adult feeding young; not at nest site; James H. Jenkins [Jenkins].
- Redstart*. Brecksville Metropolitan Park; June 20--nest in small dogwood tree about 6 feet from ground, with 4 young in "downy" stage; June 26--nest vacant; M. L. Royer.
- Cowbird*. Brecksville Metropolitan Park; June 17--one egg of Cowbird in nest of Song Sparrow containing 4 song sparrow's eggs; June 26--young Cowbird in nest apparently a day or so old, with 4 eggs of Song Sparrow; M. L. Royer. Lower Shaker Lake; August 6--young bird being fed by pair of Red-eyed Vireos; Donald L. Newman.
- Cardinal*. Twinsburg; June 3--nest with 3 eggs; June 4--nest now has 4 eggs; James H. Jenkins.
- Goldfinch*. Novelty--August 31--Brood left nest--C. T. Downer.
- Red-eyed Towhee*. Brecksville Metropolitan Park; June 12--nest with 4 eggs in small red cedar about 2 feet from ground; June 19--4 eggs still unhatched; June 26--4 young in nest about half feathered; July 3--nest vacant; M. L. Royer.
- Field Sparrow*. Lower Shaker Lake; July 8--nest in small thorn tree; adult sitting very close; July 11--nest contains 3 young, apparently 3 or 4 days old; Donald L. Newman. Novelty--August 25--Nest with 3 young apparently about 3 days old--in blackberry bush about 4 feet from ground. C. T. Downer.
- Song Sparrow*. Brecksville Metropolitan Park; June 12--nest in low juniper, 4 eggs; June 17--four Song Sparrow's eggs and 1 of Cowbird in nest; June 26--young Cowbird, apparently a day or so old in nest with 4 eggs of Song Sparrow; M. L. Royer. South Euclid--July 31, August 1--nest building; August 2, 3, 4--eggs laid, one each day (3 in all); August 16--eggs hatched; August 26--young left nest--Merit B. Skaggs.

BREEDING BIRD POPULATION STUDIES

Detailed studies of breeding bird populations in limited portions of characteristic habitats in the Cleveland region have now been carried on for a period of 12 years. These have added materially to our knowledge of local bird life. Due to war conditions it was possible to make only 4 such studies during the past breeding season. Note how radically the species composition of these various bird communities changes with the character of habitat. Also note that greatest density is in the marsh; and largest number of species is in the beech-maple forest.

1 .

Small Pond and Border with cattails, sedges, sphagnum and other mosses, sensitive and marsh ferns, and a few thorns, small elms and red maples. Total area about 6 acres, half of which is open water. Area of cattails about half an acre.

Location: south-western corner of North Chagrin Reservation of Cleveland Metropolitan Parks.

Census by Vera Carrothers.

<i>Breeding Bird Population</i>	<i>Pairs</i>
Green Heron	1
Least Bittern	1
Virginia Rail	1
Mourning Dove	1
Phoebe	1
Alder Flycatcher	5
Catbird	3
Brown Thrasher	1
Robin	1
Yellow Warbler	8
Northern Yellowthroat	2
Red-winged Blackbird	43
Goldfinch	Present
Field Sparrow	1
Song Sparrow	6

Total: 15 species, 75 pairs

Density (pairs per 100 acres): 1250 pairs

2.

Open Field of high prairie type-no trees. 28.3 acres.

Location: Sulgrave Road, Shaker Heights

Census by Merit B. Skaggs

<i>Breeding Bird Population</i>	<i>Pairs</i>
Upland Plover	2
Bobolink	5
Meadowlark	3
Red-winged Blackbird	1
Grasshopper Sparrow	2
Henslow Sparrow	1
Vesper Sparrow	1
Field Sparrow	2
Song Sparrow	2

Total: 9 Species, 19 pairs

Density (pairs per 100 acres): 67 pairs

3.

Oak-Hickory Forest - Approximately 50 acres

Location: Brecksville Reservation Cleveland Metropolitan Parks.

Census by Harold E. Wallin.

<i>Breeding Bird Population</i>	<i>Pairs</i>
Ruffed Grouse	1
Ruby Throated Hummingbird	1
Crested Flycatcher	1
Acadian Flycatcher	2

Wood Pewee	7
Black-capped Chickadee	3
Tufted Titmouse	3
White-breasted Nuthatch	1
Wood Thrush	7
Blue-gray Gnatcatcher	1
Red-eyed Vireo	10
Blue-winged Warbler	1
Cerulean Warbler	8
Ovenbird	18
Louisiana Waterthrush	2
Hooded Warbler	4
Redstart	8
Cowbird	Present
Scarlet Tanager	3
Cardinal	3

Total: 19 species; 84 pairs

Density (pairs per 100 acres); 168 pairs

4.

Beech-Maple Climax Forest--Approximately 65 acres
 Location: North Chagrin Reservation, Cleveland Metropolitan Parks.
 Census by Arthur B. Williams.

<i>Breeding Bird Population</i>	<i>Pairs</i>
Barred Owl	1
Pileated Woodpecker	1
Red-bellied Woodpecker	1
Hairy Woodpecker	3
Downy Woodpecker	4
Phoebe	1
Crested Flycatcher	3
Wood Pewee	6
Acadian Flycatcher	6
Blue Jay	1
Black-capped Chickadee	4
Tufted Titmouse	6
White-breasted Nuthatch	3
Wood Thrush	6
Yellow-throated Vireo	2
Red-eyed Vireo	20
Cerulean Warbler	2
Black-throated Green Warbler	3
Ovenbird	4
Louisiana Waterthrush	4
Hooded Warbler	13
Redstart	5
Scarlet Tanager	4
Cowbird	Present
Rose-breasted Grosbeak	3
Cardinal	4
Red-eyed Towhee	1

Total: 27 species; 125 pairs

Density (pairs per 10 acres); 192 pairs