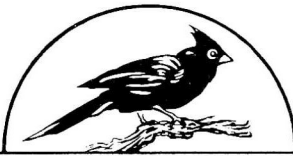


The Ohio



CARDINAL™

Vol. 20 (4)
Summer 1997



The Ohio Cardinal

... is devoted to the study of and appreciation of Ohio's birdlife.

The Ohio Cardinal is published quarterly.



The Ohio Cardinal exists to provide a permanent and timely record of the abundance and distribution of birds in Ohio; to help document the occurrence of rare species in the state; to provide information on the identification of birds; and to provide information on birding areas within Ohio. We invite readers to submit articles illuminating these topics.

Seasonal Reports are due
by the following dates:

Winter - 25 March

Spring - 25 June

Summer - 25 August

Autumn - 25 December

Please send all reports
to :

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Cover Photo, An Ohio nesting Peregrine Falcon by Gary Meszaros summer 1998

The Summer 1997 Season

by Victor W. Fazio III

In its short two months, the summer season encompasses the end of the spring migration, the height of the breeding season, and the beginning of fall migration. This year was particularly busy for all three. The generally cool wet spring continued into June and had a discernible impact on both migrant and nesting birds. No less than 19 species of native waterfowl were found lingering into the period. Exceptional for summer were reports of Canvasback, Bufflehead, Surf Scoter, and Common Merganser. Horned Grebe also falls into this crowd of lingering waterbirds. While Common Loon always linger into the season with a few spending the summer, this year was exceptional with 19 birds found between 10 June and 20 July across the state. The spring passerine migration peaked for many species during the last couple of days in May so the plethora of observations well into June was not unexpected. So late were the observations that likely spring migrants were meeting fall migrants along the shores of Lake Erie. Shorebirds are the principal fall migrants of interest and this season offered good variety and quantity, if a little late in starting southward. The disturbing news is the degree to which shorebird habitat has disappeared in Ohio. Were it not for a single site, the dredge impoundment at Lorain Harbor, the migration picture painted herein would be very different.

Ever since the Ohio Breeding Bird Atlas Project, Ohio birders have discovered the excitement of revealing the local nesting scene. These efforts were particularly rewarding in the Canadian zone habitats of the state as the cool summer gave impetus for northern breeding species to nest in substantial numbers in known localities and others to find themselves in new territories. The Lake County and Franklin County Metropark surveys are detailed in this issue. Among the species likely responding to the cooler season were high numbers of Winter Wren in Lake County, while the nesting of White-throated Sparrow and Black-throated Blue Warbler were the first successful nestings since 1931 and 1932 respectively. During the Atlas some evidence suggested Chestnut-sided Warblers were expanding their range slowly to the southwest within Ohio. This year first successful nestings in the Dayton and Columbus Metroparks area continue that trend. Pied-billed Grebes have responded to newly created wetlands. The species now regularly nests in the Columbus area and has recently taken up summer residence near Cincinnati. Shifting populations, both in the short term and long term, continue to provide for future discoveries. Species to watch



The Great Horned Owl nest at Crane Creek S.P., Lucas Co. in its 4th year
Photo : Vic Fazio III

include the hemlock specialists which now appear more widespread and in greater number than previously suggested by the Ohio Breeding Bird Atlas. Short-eared Owls are making a comeback and may well be breeding in several counties. This breeding season lacked for spectacular migrant waifs but contained no less excitement for birders afield.

Reading this report : The taxonomic sequence follows the 7th ed. A.O.U. Checklist of North American Birds (1998). In many instances a short synopsis gives some context to the observations. Specific notable sightings follow the synopsis. These are necessarily abbreviated. This layout is intended to both serve the birdwatcher in understanding the big picture with respect to a given species occurrence within the season, and at the same time highlight the individual efforts of Ohio field observers in a way convenient for querying the specifics of a record.

Abbreviations : | @ = to be read as either "at" or "at a location" | Ad. = adult(s) | Alt. = alternate | (b) = blue morph | BCSP = Buck Creek State Park | bldg. = building | C.B. = Central Basin of Lake Erie | c.f. = compares favorably | CVNRA = Cuyahoga Valley National Recreation Area | f. = female | HBSP = Headlands Beach State Park | ID = identification | Imm. = immature(s) | I. = Island | L. = Lake | m.obs. = many observers | MMBT = Magee Marsh Bird Trail | MMOT = Magee Marsh observation tower | MMWA = Magee Marsh W.A. | MP. = Metropark | MWW = Miami Whitewater wetlands | nr = near | NW, SW, C, SE, NE, = Northwest, Southwest, Central, etc. in reference to the state | O.B.R.C. = Ohio Bird Records Committee | obs. = observations | O.D.N.R. = Ohio Dept. of Natural Resources | O.N.W.R. = Ottawa National Wildlife Refuge | pl. = plumage | ph. = photographic record | P.P. = Power Plant | RBA = Rare Bird Alert | R. = River | Resv. = Reservoir | Res. = Reservoir | S.B. = Sandusky Bay | S.B.I. = South Bass Island | S.N.P. = State Nature Preserve | S.P. = State Park | W.B. = Western Basin of Lake Erie | W.A. = Wildlife Area | (w) = white morph | W.T.P. = Water Treatment Plant

Interpretation :

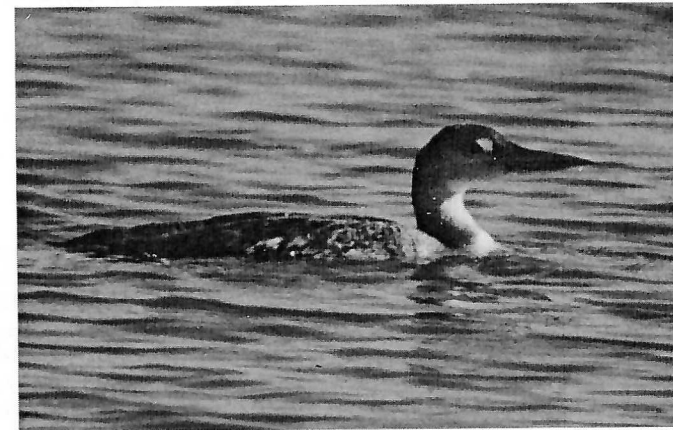
[P.L. / T.L.P.] = independent observations by parties P.L. and T.L.P.

[P.L., T.L.P.] = observation by joint party. Magee Marsh W.A., **Ottawa Co.** = the observation is understood to pertain specifically to the Ottawa Co. portion of Magee Marsh W.A. Magee Marsh W.A., **Ottawa/Lucas Co.** = observation may pertain to either portion of the wildlife area.

Underline = Ohio Bird Records Committee review species. Requires acceptable documentation for permanent record.

† = substantiating details provided.

Coverage map : Counties mentioned within the seasonal summary.

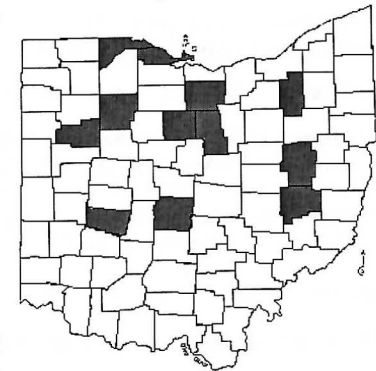


Common Loon :
Tuscarawas Co., 6 June, 1997 [ph. V.F.]

10 June - 20 July 1997 Common Loons

Common Loon : An extraordinary number of birds were found mid-season this year.

All Reports : 3-20 June, 1 (2nd basic?) @ Sugar Creek, Tuscarawas Co. [E.S., m.obs.]; mid-June, 1 imm. @ Springfield L., Summit Co. [census, C.T.]; 20 June, 1 imm. @ Bresler Res., Allen Co. [V.F.]; summered, 1 @ Salisbury Quarry, Lucas Co. [T.K., m.obs.]; summered, 1 @ Hidden Lake, Columbus, Franklin Co. [R.Ro. et al.]; 10 June, 1 ad. basic @ Seneca L. dam, on the Guernsey/Noble Co. line. [V.F., S.C.]; 15 June, 2 ad. basic @ Willard Res., Huron Co. [V.F.]; 22 June, 3 (2 ad. basic, 1 1st basic) @ Findlay Reservoir, Hancock Co. [V.F., S.C.]; 22 June, 2 ad. basic @ L. LeComte, Fostoria, Hancock Co. [V.F., S.C.]; 1 July, 1 ad. alt. @ BCSP marina, Clark Co. [V.F., S.C.]; 3 July, 1 @ Marblehead Lighthouse, Ottawa Co. [fide V.F.]; 6 July, 1 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]; 11 July, 1 @ Clearfork Res., Richland Co. [J.H.]; 20 July, 2 2nd basic (heavy wear, probably flightless) @ Amick Res., Crawford Co. [V.F., S.C.]



Pied-billed Grebe *Breeding* : 1 June, pair w/8 young @ Pipe Creek W.A., Erie Co. [C.H.]

Maximum : 20 July, 91 @ MMWA, Ottawa/Lucas Co. [census, HSH]

Local Interest : 8 June - 6 July, 4-10 @ MWW, Hamilton Co. [P.W.]; mid-June, 1 @ Summit Co. [census, C.T.]

Horned Grebe *Exceptional* : 10-19 June, 1 ad. alt. @ Mosquito L., Trumbull Co. [DJHc]

Double-crested Cormorant : Increasing as a summer visitor in the interior.

Inland : 1 June, 48 @ Mosquito L., Trumbull Co. [DJHc]; 8 June, 5 @ Big Island W.A., Marion Co. [J.Hm.]; 20 June, 4 @ Killdeer Plains W.A., Wyandot Co. [V.F.]; mid-June, 41 @ Summit Co.

[census, C.T.]; 22-28 June, 11-20 @ Gilmore Ponds, Butler Co. [D.D. / GDS]; 11 July, 20 @ Knox L., Knox Co. [J.H.]; 26 July, 15 @ Gilmore Ponds, Butler Co. [N.C.]

Lake Erie : 13 July, 600 @ Ottawa N.W.R., Ottawa/Lucas Co. [C.H.]

American Bittern Local Interest : 8 June - 15 July, 1 @ MWW, Hamilton Co. [P.W.]

Least Bittern All Reports : 1 June, 1 @ Pipe Creek W.A., Erie Co. [C.H.]; 8 June, 1 @ Mosquito L., Trumbull Co. [DJHc]; 14 June, 1 @ Big Island W.A., Marion Co. [J.H.]; 1 July, 1 @ Arcola Creek MP, Lake Co. [J.P.]; 6 July, 8 @ MWW, Hamilton Co. [P.W.]

Great Blue Heron Local Interest : 15 June, 300 nests in 70 trees @ Lordstown, Trumbull Co. [C.B.]; mid-June, 292 @ Summit Co. [census, C.T.]

Great Egret : Post-breeding dispersal : 22-24 July, 1-2 @ L.Logan, Hocking Co. [B.S.P.]; 26-31 July, 7-13 @ Gilmore Ponds, Butler Co. [N.C. / D.Br.]

Maximum : 6-13 July, 100 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al. / C.H.]

Local Interest : 1 June, 1 @ Burke Lakefront Airport, Cuyahoga Co. [C.H.]; 8 June, 1 @ Mosquito L., Trumbull Co. [DJHo]; 13 June, 1 @ Killdeer Plains W.A., Wyandot Co. [J.H.]; 14 June, 1 @ CVNRA, Summit/Cuyahoga Co. [DAC]; 16 June, 1 @ Fairfield Co. [C.D.]; 3 July, 1 @ Mill Creek Park, Mahoning Co. [N.Br.]

Snowy Egret : All Reports : 13 July, 10 @ O.N.W.R., Ottawa Co. [C.H.]; 31 July, 6 @ Pickerel Creek W.A., Sandusky Co. [J.P.]

Little Blue Heron: All Reports : 13 June, 1 ad. @ Painesville, Lake Co. [J.P.]; 26 July, 1 imm. @ Gilmore Ponds, Butler Co. [GDS, N.C.]

Cattle Egret : Only Report : 1 June, 1 @ Burke Lakefront Airport, Cleveland, Cuyahoga Co. [C.H.]

Green Heron Local Interest : mid-June, 50 @ Summit Co. [census, C.T.]

Post-breeding staging : 31 July, 30 @ Gilmore Ponds, Butler Co. [D.Br.]

Black-crowned Night-Heron Inland : 5 July, 15 @ Gilmore Ponds, Butler Co. [J.Be.]; 16 July, 12 @ Winton Woods, Hamilton Co. [Jy.S.]

Glossy Ibis O.B.R.C. Accepted : 1 June, 1 ad. @ Pipe Creek W.A., Erie Co. [† C.H.]

Turkey Vulture Partial Albino : 10 July, 1 @ along I70 (mile marker 210), Belmont Co. [D.Z.]

Canada Goose Maximum : 15 June, 229 @ MMWA, Ottawa/Lucas Co. [census, HSH]

Mute Swan Local Interest: 1 June, 1 @ Pipe Creek W.A., Erie Co. [C.H.]; 10 June, 1 ad. basic @ Seneca L., Guernsey Co. [V.F., S.C.]; mid-June, 5 @ Summit Co. [census, C.T.]; 20 June, 1 ad. @ Lost Creek Res., Allen Co. [V.F.]; 1 June, 6 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]; 27 July, 1 @ BCSP, Clark Co. [D.O.]

Gadwall All Reports : 1 June, 1 m. @ Pipe Creek W.A., Erie Co. [C.H.]; 29 June, 1 @ Lorain impoundment, Lorain Co. [C.H.]; 6 July, 2 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]; 6-13 July, 2-4 @ Metzger Marsh W.A., Lucas Co. [R.H. & S.Wg. / C.H.]

American Wigeon Two Reports : 6 July, 24 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]; 6 July, 1 @ Metzger Marsh W.A., Lucas Co. [R.H. & S.Wg.]

American Black Duck : Breeding : 22 June, 4 young in nest tub @ Veterans Park, Lake Co. [J.P.]

Mallard Maxima : summered, "several hundred" @ S.B.I., Ottawa Co. [S.Wu.]; 20 July, 228 @

MMWA, Ottawa/Lucas Co. [HSH]

Northern Pintail All Reports : 13 July, 1 @ Metzger Marsh W.A., Lucas Co. [C.H.]; 27 July, 3 @ Lorain impoundment, Lorain Co. [R.H. & S.Wg.]

Blue-winged Teal All Reports : 8 June, 8 @ MWW, Hamilton Co. [P.W.]; 14 June, 5 @ Lorain impoundment, Lorain Co. [T.L.P.]; 14 June, 7 @ Big Island W.A., Marion Co. [J.H.]; 24 June, 4 pairs @ Pickerel Creek W.A., Sandusky Co. [V.F.]; 5 July, 3 imm. 2 ad. @ Gilmore Ponds, Butler Co. [J.B.]; 26 July, 6 @ Winton Woods, Hamilton Co. [N.C.]

Northern Shoveler All Reports : 20 June, 1 m @ Lorain impoundment, Lorain Co. [R.Ri.]; 13 July, 2-4 @ Metzger Marsh W.A., Lucas Co. [R.H. & S.Wg. / C.H.]; 20 July, 4 @ MMWA, Ottawa/Lucas Co. [HSH]

Green-winged Teal All Reports : 14 June, 2 m @ Big Island W.A., Marion Co. [J.H.]; 18-20 June, 1-2 @ Lorain impoundment, Lorain Co. [T.L.P. / R.Ri.]; 24 June, 8 (7 males, 1 female) @ Pickerel Creek W.A., Sandusky Co. [V.F.]

Post-breeding staging : 6 July, 15 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]; 13 July, 35 @ Metzger Marsh W.A., Lucas Co. [C.H.]

Canvasback One Report (exceptional in summer): 29 June, 1 ad. m. @ Medusa Marsh, Erie Co. [V.F., S.C.]

Redhead : No Reports !

Ring-necked Duck Only Report : 16 July - 3 Aug., 1 m. eclipse @ Grand L., Mercer/Auglaize Co. [D.D.]

Lesser Scaup All Reports : 1 June, 1 @ Pipe Creek W.A., Erie Co. [C.H.]; 5 June, 1 ad. m. @ Pond 33, Killdeer Plains W.A., Wyandot Co. [N.M.]; 15 June, 1 @ Grand L. St. Mary's fish hatchery, Auglaize Co. [D.D.]; 16 June - 2 July, 1 @ Veterans Park, Lake Co. [J.P.]; 29 June - 20 July, 1 m. @ Lorain impoundment, Lorain Co. [R.Ri., et. al.]

Surf Scoter One Report (exceptional in summer) : 4-9 June, 1 1st yr m. @ Mosquito L., Trumbull Co. [S.Gr. / DJHc / DJHo / m.obs.]

Bufflehead One Report (exceptional in summer) : 1 June, 1 f. @ Pipe Creek W.A., Erie Co. [C.H.]

Hooded Merganser Breeding : 2 broods @ Lake Co. [J.P.]; 8 June, 1 f. w/ 5 young @ Mosquito L., Trumbull Co. [C.H.]; 14 June, 3 broods totalling 15 young @ C.V.N.R.A., Summit/Cuyahoga Co. [DAC]

Non-Breeding : 22 June - 18 July, 1 @ Lorain impoundment, Lorain Co. [C.H., R.Ri.]

Common Merganser One Report (exceptional in summer) : 11 June, 1 m. @ Grand R., Lake Co. [J.P.]

Red-breasted Merganser L. Erie : 1 June, 26 @ Lorain impoundment, Lorain Co. [C.H.]; 10 June, 1 f. @ Tappan L., Harrison Co. [V.F.]; 22 June, 1 ad. m. @ Findlay Res. #1, Hancock Co. [V.F.]; 5 July, 1 @ Lorain impoundment, Lorain Co. [C.H.]

Ruddy Duck All Reports : 1-8 June, 1 alt. m. @ Big Island W.A., Marion Co. [J.Hm.]; 15 June, 1 non-breeding m. @ Willard Res., Huron Co. [V.F.]; mid-June, 1 @ Summit Co. [census, C.T.]; 6 July, 1 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Osprey *All Reports* : summered, 1 @ Richland Co. [J.H.]; 8 June, 1 @ Lakeshore MP, Lake Co. [J.P.]; 18 June, 1 @ East Fork L., Clermont Co. [fide T.Fz.]; 31 July, 1 @ Gilmore Ponds, Butler Co. [T.E.]

Osprey Nest explosion! **Source: O.D.N.R., D.O.W.**

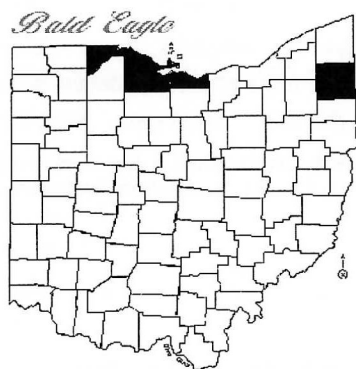
Portage County: Berlin Lake pair produced 2 young; chicks banded.

Guernsey County: Salt Fork Lake pair built nest but did not lay eggs.

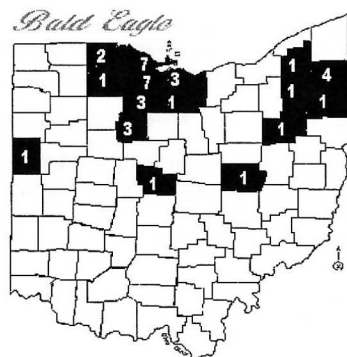
Jefferson County: Successful 1996 pair returned but no apparent activity.

Butler County: south of Trenton on Great Miami R. As of 2nd week of July, at least one chick in the nest.

Bald Eagle *Local Interest* : 10 June, 1 imm. @ Chapin Forest, Lake Co. [J.P.]; 21 June, 1 @ Hocking Co. [D.O.]; 2 July, 1 imm. @ Lorain impoundment, Lorain Co. [T.LP.]



Active nest sites 1982-87,
Ohio Breeding Bird Atlas



Active nest sites in 1997,
fide O.D.N.R., D.O.W.

Northern Harrier *All Reports* : 4 June - mid July, 1 @ Woodbury W.A., Cochocton Co. [R.Ro.]; 6 June - 10 July, 3 @ Killdeer Plains W.A., Wyandot Co. [J.H.]; 8 June, 1 m. @ Mosquito L., Trumbull Co. [C.H.]; 30 July, 1 @ Units DF, Big Island W.A., Marion Co. [census, N.M.]

Sharp-shinned Hawk *Breeding* : 3 possible nest sites @ Lake Co. [J.P.]; 10 July, 1 @ L. Rockwell, Portage Co. [C.H.]; 10 June, 1 @ McElhaney Rd., Clendening L., Harrison Co. [V.F.]; 16 July, 1 @ Oak Openings MP, Lucas/Fulton Co. [E.T.]

Cooper's Hawk *Breeding* : 14 June, 4 nests (3 successful) @ CVNRA, Summit/Cuyahoga Co. [DAC]; 24 June, nest/4 young @ Litzenburg, Hancock Co. [B.H.]; 24 July, 1 successful nest @ Warren, Mahoning Co. [C.B.]

Red-shouldered Hawk nests

	Active Nests	Successful Nests	Total Young
Hamilton Co.	22	16	48
Clermont Co.	8	7	19
Warren Co.	2	1	3
Hocking Co.	10	8	23
Perry Co.	2	2	6
Athens Co.	5	4	11
Vinton Co.	1	0	0

Red-shouldered Hawk *Breeding*: 1 June, nest w/young @ Chapin S.F., Lake Co. [J.P.]; 3 nests @ Trumbull Co. [C.B.]

Table data provided by Jeff Hays.
Active = eggs laid
Successful = survived to fledging

Broad-winged Hawk *Local Interest*: 21 June, 2 @ Hocking Co. [D.O.]; 1 July, successful nest @ Brecksville Resv., Cuyahoga Co. [DAC]

American Kestrel *Maximum* : 19 July, 19 @ Hancock Co. [census, B.H. et al.]

Peregrine Falcon *Away from known nests* : 15 June, 1 @ Lorain impoundment, Lorain Co. [J.P.]; 16 July, 2 @ Shawnee Lookout County Park, Hamilton Co. [J.H.]

King Rail *Possible Breeding*: 6 June, 1 @ Killdeer Plains W.A., Wyandot Co. [J.H.]

Virginia Rail *Local Interest* : 4 June, 4 @ Grand R. W.A., Trumbull Co. [C.B.]

Sora *Local Interest* : 8 June, 1 @ MWW, Hamilton Co. [P.W.]

Common Moorhen *Breeding* : 15 July, nest @ MWW, Hamilton Co. [P.W.]
Local Interest : 8 June, 2 @ Spring Valley W.A., Warren/Greene Co. [D.D.]; 6-20 July, 1 @ Lorain impoundment, Lorain Co. [C.H.]

American Coot *Local Interest*: 1 June, 20 @ Pipe Creek W.A., Erie Co. [C.H.]
Breeding : 15 July, 4 (nest) @ MWW, Hamilton Co. [P.W.]

Sandhill Crane *Residents* : 3 July, 2 @ upper Cuyahoga R., Geauga Co. [D.B.]

Black-bellied Plover *Early* : 28 June, 1 @ Lorain impoundment, Lorain Co. [T.LP.]
Maximum : 28 July, 2 @ Lorain impoundment, Lorain Co. [T.LP.]

Semipalmated Plover *Late* : 1 June, 4 @ Pipe Creek W.A., Erie Co. [C.H.]
Mid-summer non-breeding : 18-20 June, 1 @ Lorain impoundment, Lorain Co. [R.H., S.Wg. / R.Ri.]

Arrival : 15 July, 1 @ Lorain impoundment, Lorain Co. [T.LP.]
Maximum : 28 July, 19 @ Lorain impoundment, Lorain Co. [T.LP.]

Killdeer *Maxima* : 6 July, 309 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]; 15 July, 161 @ Hancock Co. [census, B.H. et al.]; 13 July, 125 @ Metzger Marsh W.A., Lucas Co. [C.H.]; 21 July, 75+ @ Cowan L., Clinton Co. [J.R.]; 27 July, 220 @ Wayne Co. [R.H., S.Wg.]; 26 July, 75 @ Hamilton Riverside Park, Hamilton Co. [N.C.]

American Avocet *Fall Arrival* : 6-13 July, 1 @ Metzger Marsh W.A., Lucas Co. [R.H., S.Wg. / C.H.]; 13-14-15 July, 6-5-2 @ Lorain impoundment, Lorain Co. [JMK / T.LP. / B.F.]
Maximum : 27 July, 14 @ Lorain impoundment, Lorain Co. [R.H., S.Wg.]

Greater Yellowlegs *Late spring migrants* : 5 June, 1 @ Columbus, Franklin Co. [R.Ro.]; 10 June, 1 @ Mosquito L., Trumbull Co. [DJHc]

Mid-summer non-breeding : 18 June, 1 @ Lorain impoundment, Lorain Co. [R.H., S.Wg. / T.LP.]

Arrival : 6 July, 3 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Lesser Yellowlegs *Arrival* : 6 July, 24 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Maxima : 13 July, 75 @ Metzger Marsh W.A., Lucas Co. [C.H.]; 13 July, 30 @ Ottawa N.W.R., Lucas/Ottawa Co. [C.H.]; 16 July, 25 @ Winton Woods, Hamilton Co. [Jy.S.]

Solitary Sandpiper *Fall Arrival* : 11 July, 3 @ L. Rockwell, Portage Co. [C.H.]

Maxima : 31 July, 30 @ Gilmore Ponds, Butler Co. [D.Br.]; 19 July, 14 @ Dundee, Tuscarawas Co. [E.S.]

All Reports : 1-13 July, 1 @ Lorain impoundment, Lorain Co. [T.LP. / JMK]; 23 July, 2 @ Lorain impoundment, Lorain Co. [T.LP.]; 26 July, 11 @ Lorain impoundment, Lorain Co. [B.F.]; 31 July, 1 @ Pickerel Creek W.A., Sandusky Co. [J.P.]

Spotted Sandpiper *Breeding* : 6 July, 2 downy young @ Mosquito L., Trumbull Co. [DJHc.]

Post-breeding : 17 July, 12 @ Lorain impoundment, Lorain Co. [C.H.]

Upland Sandpiper *Breeding* : June, 1 pair on terr. @ Big Island W.A., Marion Co. [census, N.M. / V.F. et al.]

Fall Staging : 29 July, 13 @ Units HG, Big Island W.A., Marion Co. [census, N.M.]

Whimbrel *All Reports* : 28 July, 3 @ Lorain impoundment, Lorain Co. [T.LP.]; 30 July, 1 @ Burke Lakefront Airport, Cuyahoga Co. [J.P.]

Marbled Godwit *Mid-summer* : 25 June, 1 @ Lorain impoundment, Lorain Co. [T.LP.]

Arrival : 15-17 July, 1-2 @ Lorain impoundment, Lorain Co. [B.F. / T.LP. / C.H.]; 31 July, 2 @ Metzger Marsh W.A., Lucas Co. [J.P.]

Ruddy Turnstone *Only Report* : 5 July, 1 @ Lorain impoundment, Lorain Co. [J.P.]

Red Knot *Only Report* : 15 June, 1 @ Lorain impoundment, Lorain Co. [J.P.]

Sanderling *Late spring* : 1 June, 3 @ Lorain impoundment, Lorain Co. [C.H.]

Fall Arrival : 24-26 July, 2-8 @ Lorain impoundment, Lorain Co. [T.LP.]

Semipalmated Sandpiper *Late Spring* : 1 June, 40 @ Lorain impoundment, Lorain Co. [T.LP.]; 1 June, 10 @ Pipe Creek W.A., Erie Co. [C.H.]; 4 June, 1 @ Mosquito L., Trumbull Co. [DJHc]; 5 June, 1 @ Big Island W.A., Marion Co. [R.Ro.]

Mid-summer : 18 June, 1 @ Lorain impoundment, Lorain Co. [R.H., S.Wg.]

Fall Arrival : 13 July, 25 @ Metzger Marsh W.A., Lucas Co. [C.H.]

Lake Erie Maximum : 26-27 July, 60-80 @ Lorain impoundment, Lorain Co. [T.LP. / R.H., S.Wg.]

Interior Maximum : 31 July, 12 @ Gilmore Ponds, Butler Co. [D.Br.]

Western Sandpiper *Two Reports* : 13 July, 1 @ Pickerington Ponds MP, Franklin/Fairfield Co. [G.St.]; 31 July, 3 @ Lorain impoundment, Lorain Co. [J.P.]

Least Sandpiper *Fall Arrival* : 1 July, 1 @ Lorain impoundment, Lorain Co. [T.LP.]

Lake Erie Maxima : 6-13 July, 100-125 @ Metzger Marsh W.A., Lucas Co. [R.H., S.Wg. / C.H.]; 6 July, 95 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]; 14 July, 45 @ Lorain impoundment, Lorain Co. [T.LP.]

White-rumped Sandpiper *Late Spring* : 1 June, 2 @ Mosquito L., Trumbull Co. [DJHc]; 6 June, 1 @ Veterans Park, Lake Co. [J.P.]

Mid-summer : 18-22 June, 1 @ Lorain impoundment, Lorain Co. [R.H., S.Wg. / T.LP.]

Fall migration : 31 July, 1 @ Lorain impoundment, Lorain Co. [J.P.]

Baird's Sandpiper *All reports*: 31 July, 1 @ Pickerel Creek W.A., Sandusky Co. [J.P.]

Pectoral Sandpiper *Mid-summer* : 16 June, 1 @ Lorain impoundment, Lorain Co. [J.P.]

Fall Arrival : 14 July, 1 @ L.Rockwell, Portage Co. [C.H.]; 27 July, 1 @ Wayne Co. [R.H. & S.Wg.]

Maximum : 31 July, 30 @ Gilmore Ponds, Butler Co. [D.Br.]

Dunlin *Late Spring* : 1 June, 108 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]; 1 June, 4 @ Mosquito L., Trumbull Co. [DJHc]; 1-2 June, 7-2 @ Lorain impoundment, Lorain Co. [T.LP. / C.H.]

Fall Arrival (early) : 6 July, 4 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]; 6 July, 4 @ Metzger Marsh W.A., Lucas Co. [R.H., S.Wg.]

Stilt Sandpiper *Fall Arrival* : 6 July, 1 @ Ottawa N.W.R., Ottawa/ Lucas Co. [R.H., S.Wg.]

Lake Erie Maxima : 13 July, 10 @ Metzger Marsh W.A., Lucas Co. [C.H.]; 26 July, 7 @ Lorain impoundment, Lorain Co. [T.LP.]

Inland Maximum : 31 July, 3 @ Gilmore Ponds, Butler Co. [D.Br.]

Short-billed Dowitcher *Arrival* : 6 July, 76 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Lake Erie Maximum : 13 July, 500-550 @ Metzger Marsh W.A., Lucas Co. [C.H. / R.H., S.Wg.]

Inland Maximum : 27 July, 2 @ Wayne Co. [R.H. & S.Wg.]

Wilson's Phalarope *All Reports* : 4 June, 1 f. @ Mosquito L., Trumbull Co. [S.C. / DJHc]; 18-22 June, 1 m. @ Lorain impoundment, Lorain Co. [T.LP. et al.]; 31 July, 1 @ Metzger Marsh W.A., Lucas Co. [J.P.]

Laughing Gull *3+ birds* : 7 June, 1 @ BCSP, Clark Co. [D.O.]; 28 June, 2 @ Lorain impoundment, Lorain Co. [T.LP.]; 1-6 July, 1 ad. @ Lorain impoundment, Lorain Co. [T.LP. / B.F., P.L.]; 19-20 July, 1 ad. @ Lorain impoundment, Lorain Co. [T.LP. / R.H., B.F.]

Franklin's Gull *Two birds* : 14 June, 1 ad. @ Lorain impoundment, Lorain Co. [T.LP.]; 11 July, 1 @ Oregon, Lucas Co. [J.P.]

Bonaparte's Gull *Summered* : 1 @ Lorain impoundment, Lorain Co. [T.LP.]

Fall Arrival : 1 July, 3 @ Findlay Res., Hancock Co. [B.H.]; 6 July, 3 @ Ottawa N.W.R., Ottawa/ Lucas Co. [census, E.P. et al.]

Maximum : 13 July, 20 @ Metzger Marsh W.A., Lucas Co. [C.H.]

Ring-billed Gull *Local Interest* : 3 June, 497 @ Hancock Co. [census, B.H. et al.]; 25 July, 200 @ S.B.I., Ottawa Co. [S.Wu.]; 20 June, 130 @ Ferguson Res., Allen Co. [V.F.]

Lesser Black-backed Gull: Still very rare in summer.

One Report : 29 June, 1 2nd yr @ Lorain impoundment, Lorain Co. [C.H.]

Great Black-backed Gull *Late Spring* : 1-22 June, 20-7 @ Lorain impoundment, Lorain Co. [C.H. / TMR]

Fall staging : 31 July, 11 @ S.B.I., Ottawa Co. [S.Wu.]

Caspian Tern *Late Spring* : 1 June, 5 @ Lorain impoundment, Lorain Co. [T.LP.]; 10 June, 1 @ Mosquito L., Trumbull Co. [DJHc]; mid-June, 1 @ Summit Co. [census, C.T.]

Mid-summer : 18 June, 10 @ Lorain impoundment, Lorain Co. [T.LP.]; 22 June, 1 @ Medusa Marsh, Erie Co. [V.F.]

Fall staging : 6 July, 35 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]; 20-27-31 July, 64-95-108 @ Lorain impoundment, Lorain Co. [C.H. / R.H.,S.Wg. / T.LP.]

Common Tern *Breeding* : 1 June, 21 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]; 1 June, 25 @ Pipe Creek W.A., Erie Co. [C.H.]

Lake Erie non-breeding : 2 June - 12 July, 1-4 @ Lorain impoundment, Lorain Co. [C.H. / T.LP. / J.P.]

Interior non-breeding : 18 June, 12 @ East Fork L., Clermont Co. [T.Fz.]

Fall staging : 6 July, 117 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Forster's Tern *Lake Erie non-breeding* : 18 June @ Lorain impoundment, Lorain Co. [C.H.]; 8 July, 1 @ Lakeshore MP, Lake Co. [J.P.]

Fall staging : 13 July, 125 @ Metzger Marsh W.A., Lucas Co. [C.H.]; 6 July, 125 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Interior non-breeding : 22 June, 1 ad. @ Beaver Creek Res., Seneca Co. [V.F.]; 6 July, 1 @ Atwood L., Carroll Co. [B.Mo.]; 6 July, 3 @ BCSP, Clark Co. [D.O.]; 26 July, 5 @ St. Mary's Fish hatchery, Auglaize Co. [D.D.]

Least Tern *OBRC Accepted* : 18 June, 1 ad. @ Lorain impoundment, Lorain Co. [† R.H., S.Wg., B.F., † T.LP., et al.]

Black Tern *Late Spring* : 3 June, 3 @ Paulding Co. [DMD]

Mid-summer : 19 June, 1 @ Eastwood L., Montgomery Co. [fide C.M.]; mid-June, 2 @ Springfield L., Summit Co [census, C.T.]

Fall migration : 6 July, 1 @ BCSP, Clark Co. [D.O.]; 13 July, 2 @ Metzger Marsh W.A., Lucas Co. [C.H.]; 29 July, 2 @ Beach City Dam, Tuscarawas Co. [B.G., L.Y.]

Barn Owl *All Reports* : 1 June, 1 @ Lake Co. [J.P.]; 7 July, 1 @ Holmes Co. [C.D.]

Short-eared Owl *Breeding* : 4 June - 1 July, pair @ Woodbury W.A., Coshocton Co. [R.Ro.]; summer, 2 successful nests (see photo) @ "The Wilds", Muskingum Co. [J.L., D.I. et al.]; 7 June - 12 July, pair @ Killdeer Plains W.A., Wyandot Co. [J.H.]; 14 June, 1 (1st summer record for county) @ Seneca County. [H.T.B.]

One of two successful Short-eared Owl nests in Muskingum Co.
Photo courtesy : Danny Ingold



Eastern Screech-Owl *Local Interest* : 25 July, 3 calling @ S.B.I., Ottawa Co. [S.Wu.]

Great Horned Owl *Local Interest* : 20 July, 4 @ S.B.I., Ottawa Co. [S.Wu.]

Chuck-will's Widow *Only Report* : 30 May - 12 July, 1 terr. @ Rockbridge, Hocking Co. [J.F.]

Whip-poor-will *Local Interest* : 15 June, 9 @ Mohican S.P. [J.H.]

Chimney Swift *Maxima* : 3 June, 209 @ Hancock Co. [census, B.H. et al.]; mid-June, 516 @ Summit Co. [census, C.T.]

Ruby-throated Hummingbird *Local Interest* : mid-June, 63 @ Summit Co. [census, C.T.]

Rufous Hummingbird *2nd Spring Record (O.B.R.C. Accepted)* : 8-10 June, 1 ad. m. @ N. Perry feeder, Lake Co. [† J.P.]

Yellow-bellied Sapsucker *Breeding* : 1-2 June, 1 imm. @ Lakeshore MP, Lake Co. [J.P.]; 8 June, (feeding young) @ n. of Ashtabula Co. Airport, Ashtabula Co. [DJHo]; 23 June, 4 @ Ashtabula Co. [P.L.]

Red-headed Woodpecker *Local Interest* : 22 July, 19 @ Hancock Co. [census, B.H. et al.]

Red-bellied Woodpecker *Local Interest* : mid-June, 158 @ Summit Co. [census, C.T.]

Hairy Woodpecker *Local Interest* : mid-June, 54 @ Summit Co. [census, C.T.]; 6 July, 1 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Northern Flicker *Local Interest* : 20 July, 17 @ MMWA, Ottawa/Lucas Co. [HSH]

Olive-sided Flycatcher *Late Spring* : 14 June, 1 @ Lakeshore MP, Lake Co. [J.P.]; 4 June, 1 @ Hocking Tech. College campus, Athens Co. [B.S.P.]; 3 June, 1 @ Paulding Co. [DMD]

Yellow-bellied Flycatcher *Late Spring* : 20 June, 1 @ Lakeshore MP, Lake Co. [J.P.]; 5 June, 1 @ Paulding Co. [DMD]; 4 June, 2 @ Mosquito L., Trumbull Co. [DJHc]; 3 June, 2 @ Litzenberg, Hancock Co. [B.H.]; 3 June, 1 @ Sugar Creek, Tuscarawas Co. [E.S.]

Acadian Flycatcher *Late Spring* : 4 June, 1 @ Paulding Co. [DMD]

Breeding : 14 June, 39 singing males @ Lyons Falls trail, Mohican Gorge, Ashland Co. [V.F., H.T.B.]

Alder Flycatcher *Late Spring* : 4 June, 1 @ Oak Openings MP, Lucas/Fulton Co. [E.T.]; 4-10 June, 1 @ Woodbury W.A., Coshocton Co. [R.Ro.]

Breeding : 1 June, 1 nest (5 more possible) @ Lake Co. [J.P.]; 4 June, 25 July, 1 @ Streetsboro Bog, Portage Co. [R.Ri.]; 15 June, 1 @ CVNRA, Summit/Cuyahoga Co. [DAC]; 24 June, pair @ Waste Management Pond, Seneca Co. [V.F.]

Least Flycatcher *Local Interest* : 1 June, 1 nest @ Lakeshore MP, Lake Co. [J.P.]

Eastern Kingbird *Local Interest* : mid-June, 65 @ Summit Co [census, C.T.]

Fall Staging : 20 July, 27 @ MMWA, Ottawa/Lucas Co. [HSH]

White-eyed Vireo *Local Interest* : 1 June, 2 possible nests @ Lake Co. [J.P.]

Bell's Vireo *Two Reports* : summered, 1 singing male @ BCSP, Clark Co. [B.Co., B.Wh. / V.F.]; 16 June, 1 @ Chagrin R. Park, Willoughby, Lake Co. [J.P. †]

Yellow-throated Vireo *Local Interest* : 6 July, 1 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Blue-headed Vireo *All Reports* : 8 June, 1 @ SUAWA Association Land, Ashtabula Co. [B.F., P.L.]; 25 June, 1 @ Holden Arboretum, Lake Co. [R.Ri.]; 28 June, 1 @ Geauga Co. [D.B.]; 28 June, 4 @ Hinckley MP, Medina Co. [R.H., S.Wg.]; 14 June - 7 July, 4 @ Mohican S.P., Ashland Co. [V.F., H.T.B., / L.Y. et al.]; mid-June, 7 @ Summit Co. [census, C.T.]

Philadelphia Vireo *Late Spring* : 15 June, 1 @ MMWA, Ottawa/Lucas Co. [HSH]; 4 June, 2 @ MMWA, Ottawa/Lucas Co. [E.T.]; 3 June, 3 @ Hancock Co. [census, B.H. et al.]; 1 June, 1 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Red-eyed Vireo *Late Spring* : 4 June, 25 @ MMWA, Ottawa/Lucas Co. [E.T.]

Horned Lark *Post-breeding Maxima*: 29 July, 94 @ 1 square mile along Ground Hog Rd., Marion Co. [census, N.M.]; 30 July, 214 @ Units DF, Big Island W.A., Marion Co. [census, N.M.]

Purple Martin *Breeding* : "best [production] in five years" @ S.B.I., Ottawa Co. [S.Wu.]; 1 June, nested @ 7 sites in Lake Co. [J.P.]

Fall Staging : 28 July, 128 @ Pine L., Mahoning Co. [DJHc]

Tree Swallow *Post-breeding* : 15 June, 309 @ MMWA, Ottawa/Lucas Co. [HSH]; mid-June, 244 @ Summit Co. [census, C.T.]; 6 July, 175 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Bank Swallow *Breeding* : 15 June, 75 @ Loudonville, Ashland Co. [J.H.]

Cliff Swallow *Local Interest* : 10 June, 3 nests @ Senecaville Fish Hatchery, Guernsey Co. [V.F.]

Barn Swallow *Late Spring Migration?*: 1 June, "several hundred" @ S.B.I., Ottawa Co. [S.Wu.]

Red-breasted Nuthatch *Local Interest* : 28 June, 1 @ Geauga Co. [D.B.]

Brown Creeper *All Reports* : 1 June, 3 obs. @ Lake Co. [J.P.]; 14 June, 1 singing @ Gorge lookout, Mohican S.F., Ashland Co. [V.F.]; mid-June, 1 @ Summit Co. [census, C.T.]; 28 June, 3 @ Geauga Co. [D.B.]; 28 June, 3 @ Hinckley MP, Medina Co. [R.H., S.Wg.]

Carolina Wren *Local Interest* : mid-June, 69 @ Summit Co. [census, C.T.]

House Wren *Local Interest* : mid-June, 404 @ Summit Co. [census, C.T.]

Winter Wren : The Mohican site is the 2nd year in a row for this territory, however, breeding has yet to be confirmed.

Breeding : 12 obs. (4 nests) @ 6 locations, Lake Co. [J.P.]; 10 June, 1 singing male @ Judges Lake, Medina Co. [N.Ko.]; 14 June, 1 singing m. @ Lyons Falls trail (1.6 miles), Mohican Gorge, Ashland Co. [V.F., H.T.B.]; 25 June, 1 @ Holden Arboretum, Lake Co. [R.Ri.]; 29 June, 1 @ Happy Days Ledges, CVNRA [DAC]

Sedge Wren *All Reports* : 5 June, 1 @ Big Island W.A., Marion Co. [R.Ro.]; 20 July, 1 @ MMWA, Ottawa/Lucas Co. [HSH]; 25 July, 1 @ Lahm Airport, Mansfield, Richland Co. [J.H.]

Marsh Wren *Local Interest* : singing m. summered @ Lorain impoundment, Lorain Co. [T.LP.]; 1 June, 4 @ Pipe Creek W.A., Erie Co. [C.H.]; 5 June, 1 @ Big Island W.A., Marion Co. [R.Ro.]

Ruby-crowned Kinglet *Late Spring* : 3 June, 2 @ C.R. 26, Hancock Co. [B.V.S.]; 1 June, 1 @ Lakeshore MP, Lake Co. [J.P.]

Golden-crowned Kinglet *Breeding*: 1 June, 1 nest @ Chapin S.F., Lake Co. [J.P.]; 19 June,

nest w/young @ Hinckley MP, Medina Co. [N.Ko.]; to 2 July, family party of 7 birds.

Blue-gray Gnatcatcher *Local Interest* : mid-June, 50 @ Summit Co. [census, C.T.]

Veery *Local Interest* : mid-June, 65 @ Summit Co. [census, C.T.]

Gray-cheeked Thrush *Late Spring* : 8 June, 1 @ Lakeshore MP, Lake Co. [J.P.]; 3 June, 2 @ C.R.54, Hancock Co. [W.Se.]

Swainson's Thrush *Late Spring* : 14 June, 1 @ Lakeshore MP, Lake Co. [J.P.]; 10 June, 1 @ Camp Berry, Hancock Co. [B.H.]; 4 June, 1 @ MMWA, Lucas/Ottawa Co. [E.T.]; 2 June, 1 @ Mt. Hope, Holmes Co. [L.Y.]; 1 June, 5 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Hermit Thrush *Breeding* : nest @ Hidden Valley, Lake Co. [J.P.]; 2 singing @ Hell Hollow MP, Lake Co. [J.P.]

Northern Mockingbird : Thought to be spreading in the northeast (Trumbull Co.) and consolidating in the central northwest (Wyandot, Marion, Seneca, Sandusky counties).

Local Interest : 6 June, 1 @ Lakeshore MP, Lake Co. [J.P.]; 18-28 June, 3 obs. @ Trumbull Co. [C.B.]; 29 July, 1 @ Paulding Co. [DMD]

Brown Thrasher *Local Interest* : mid-June, 30 @ Summit Co. [census, C.T.]

Summer Tanager *Local Interest* : 9 June, 1 @ BBS route, Licking Co. [C.D.]; 25 June, 2 singing m., nest @ Oak Openings, Lucas/Fulton Co. [E.T.]; 30 June - 7 July, CVNRA, Summit/Cuyahoga Co. [M.Z. et al.]

Post-breeding wanderer : 13 July, 1 @ Oak Openings, Lucas/Fulton Co. [R.H., S.Wg.]

Scarlet Tanager *Spring flight?*: 4 June, 25+ @ Lakeshore MP, Lake Co. [J.P.]

Local Interest : mid-June, 96 @ Summit Co. [census, C.T.]

Blue-winged Warbler *Non-breeding wanderer* : 20 June, 1 @ Lakeshore MP, Lake Co. [J.P.]

Tennessee Warbler *Late Spring* : 4 June, 1 @ Mt. Hope, Holmes Co. [L.Y.]; 4 June, 1 @ Mosquito L., Trumbull Co. [DJHc.]; 3 June, 3 @ Antwerp, Paulding Co. [DMD.]; 3 June, 1 @ Hancock Co. [W.Mc.]; 1 June, 1 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Nashville Warbler *Possible Breeding*: 1 June, 1 @ Hell Hollow MP, Lake Co. [J.P.]; 28 June, 1 @ Hinckley MP, Medina Co. [R.H., S.Wg.]

Late Spring : 4 June, 1 @ Montgomery Co. [D.D.]

Northern Parula *Late Spring* : 4 June, 1 @ Mt. Hope, Holmes Co. [L.Y.]

Breeding : 2 possible nests @ Lake Co. [J.P.]; 27 June, 1 nest (fledged 3 July) @ Brecksville Res., [DAC]

Yellow Warbler *Local Interest* : 15 June, 13 @ Streetsboro Bog, Portage Co. [C.H.]; mid-June, 504 @ Summit Co [census, C.T.]

Chestnut-sided Warbler : nesting discovered mid-June at Englewood MP, Dayton, Montgomery Co. [fide C.M.] is exceptional for the southwest and adds to the evidence for a southward expansion for this species. The species was also confirmed nesting in Franklin County for the first time [fide Columbus Metroparks; see article this issue].

Non-breeding? : 19-27 June, 1 @ Columbus, Franklin Co. [K.A.]

Local Interest : 27 June, 2 @ Mohican S. P., Ashland Co. [L.Y.]

Magnolia Warbler *Breeding* : 11 obs., 3 nests @ Lake Co. [J.P.]; 14 June, 3 singing m. @ Lyons Falls trail (1.6 miles), Mohican Gorge, Ashland Co. [V.F., H.T.B.]; summer, 4 singing males @ Hinckley MP, Medina Co. [N.Ko.]

Late Migrant : 14 June, 1 @ Lakeshore MP, Lake Co. [J.P.]; 13 June, 1 @ Mt. Hope, Holmes Co. [L.Y.]; 4 June, 1 m. @ Sims Park, Cuyahoga Co. [B.F.]; 4 June, 2 @ MMWA, Lucas/Ottawa Co. [E.T.]; 3 June, 4 @ CR 54, Hancock Co. [W.Se.]; 2 June, 1 @ Columbus, Franklin Co. [R.Ro.]; 1 June, 1 @ Mill Creek Park, Mahoning Co. [N.Br.]; 1 June, 1 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Black-throated Blue Warbler *Breeding (1st in state since 1932; see article this issue)*: 15 July, nest @ Lake Co. [J.P.]; 14 July, 1? @ Hinckley Hills Rd., Hinckley MP, Medina Co. [N.Ko.]; 27 July, 1 singing m. @ Mohican S. P., Ashland Co. [L.Y.]

Late Migrant : 2-4 June, 1 singing m. @ Tiffin, Seneca Co. [V.F.]

Yellow-rumped Warbler *Late Spring*: 17 June, 3 @ Hancock Co. [fide B.H.]; 15 June, 1 @ Lakeshore MP, Lake Co. [J.P.]

Possible Breeding : 27 June - 8 July, 1 @ Mohican S.P., Ashland Co. [L.Y.]

Black-throated Green Warbler *Late Spring*: 5 June, 1 singing m. @ Mosquito L., Trumbull Co. [DJHc]; 3 June, 3 @ Montgomery Co. [D.D.]

Non-breeding wanderer : 20 June, 1 @ Lakeshore MP, Lake Co. [J.P.]

Breeding: 29 June, 5 singing m. @ Happy Days Ledges, CVNRA, Summit Co. [DAC]

Blackburnian Warbler *Late Spring* : 17 June, 1 @ Mt. Hope, Holmes Co. [L.Y.]; 5 June, 1 singing @ Mosquito L., Trumbull Co. [DJHc]; 4 June, 1 f. @ Sims Park, Cuyahoga Co. [B.F.]

Breeding : 14 June, 3 singing m. @ Lyons Falls trail (1.6 miles), upper Mohican Gorge, Ashland Co. [V.F., H.T.B.]; 28 June, 7 m., 2 f. @ lower gorge, Mohican S. P., Ashland Co. [L.Y.]; June, fledged young @ Hogback Ridge MP, Lake Co. [J.P.]; 28 June - summer, 1 @ Hinckley MP, Medina Co. [R.H., S.Wg.]

Yellow-throated Warbler *Local Interest* : 1 June, 2 terr. @ Lake Co. [J.P.]; 9 July, 1 feeding cowbird @ CVNRA, Summit/Cuyahoga Co. [DAC]; 19 July, 2 singing @ Oak Openings, Lucas/Fulton Co. [E.T.]

Pine Warbler *Local Interest* : 1 June, 1 nest @ Lake Co. [J.P.]; 17-25 June, 1 singing @ Holden Arboretum, Lake Co. [E.T. / R.Ri.]; 27 June, 4 @ Mohican S. P., Ashland Co. [L.Y.]; 27 June, 5 singing m. @ Geauga Co. [D.B.]; 28 June, 1 @ Hinckley MP, Medina Co. [R.H., S.Wg.]

Prairie Warbler *Non-breeding wanderer* : 28 June, 1 @ Hinckley MP, Medina Co. [R.H., S.Wg.]
Local Interest : 1 June, 8 @ Woodbury W.A., Cochocton Co. [R.Ro.]

Palm Warbler *Late Spring* : 4 June, 1 @ Lakeshore MP, Lake Co. [J.P.]

Bay-breasted Warbler *Late Spring* : 8 June, 1 @ Lakeshore MP, Lake Co. [J.P.]; 4 June, 1 m. @ Sims Park, Cuyahoga Co. [B.F.]; 2 June, 1 @ Antwerp, Paulding Co. [DMD]; 1 June, 1 @ Mt. Hope, Holmes Co. [L.Y.]; 1 June, 1 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Blackpoll Warbler *Late Spring* : 8 June, 1 @ Lakeshore MP, Lake Co. [J.P.]; 5 June, 1 @ Atwood L., Carroll Co. [MAW, fide *The Bobolink Vol. 1 (2)*]; 4 June, 1 @ Mosquito L., Trumbull Co. [DJHc]; 4 June, 2 m. + 1 f. @ Sims Park, Cuyahoga Co. [B.F.]; 2 June, 2 @ Mt. Hope, Holmes Co. [L.Y.]; 2 June, 1 @ CVNRA, Summit/Cuyahoga Co. [M.Z. et al.]; 1 June, 1 @ Columbus, Franklin Co. [R.Ro.]; 1 June, 2 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Cerulean Warbler : See article this issue.

Breeding : 8 June - 13 July, 5 @ Geauga Co. [D.B.]; 11 June, 5 @ Spencer L. W.A., Medina Co. [T.LP.]; 14 June, 5 @ Bacon Woods, Lorain Co. [T.LP.]; 23 June, 3 singing m. @ Secor MP, Lucas Co. [E.T.]

Black and White Warbler *Late Spring* : 4 June, 1 m. @ Sims Park, Cuyahoga Co. [B.F.]

Breeding : 1 June, 9 obs. @ 7 sites in Lake Co. [J.P.]; 5 July, 1 juv. @ MWW, Hamilton Co. [P.W.]

Non-breeding wanderer : 28 June, 2 @ Mohican S.P., Ashland Co. [L.Y.]

American Redstart *Late Spring* : 4 June, 1 @ Mt. Hope, Holmes Co. [L.Y.]; 2 June, 3 @ Columbus, Franklin Co. [R.Ro.]

Prothonotary Warbler *Breeding* : 14 June - 8 July, 3 obs. (nest) @ heronry, CVNRA, Cuyahoga Co. [DAC]; 8 June, 3 @ Mosquito L., Trumbull Co. [C.H.]

Worm-eating Warbler *Breeding* : 14 June, 1 feeding nestlings @ "The Lookout", Mohican Gorge, Ashland Co. [V.F. et al.]

Late Spring : 6 June, 1 @ Mt. Hope, Holmes Co. [N.Y.]

Ovenbird *Breeding* : 27 June, 28 @ Mohican S.P., Ashland Co. [L.Y.]

Northern Waterthrush *Breeding* : 14 June, 1 singing male @ Lyons Falls trail (1.6 miles), Mohican Gorge, Ashland Co. [V.F., H.T.B.] - {4th year in a row}; 1 June, 4 obs. @ Lake Co. [J.P.]

Kentucky Warbler *Breeding* : 27 June, 4 @ Mohican S.P., Ashland Co. [L.Y.]

Mourning Warbler *Breeding* : mid-June, 1 @ Coventry, Summit Co. [census, C.T.]; 14-20 June, 2 singing m. @ Mohican S.F., Ashland Co. [V.F., H.T.B. / J.H.]; 1 June, 1 nest @ Lake Co. [J.P.]

Late Spring : 1 June, 1 @ Columbus, Franklin Co. [R.Ro.]; 1 June, 1 @ Mt. Hope, Holmes Co. [L.Y.]; 1 June, 2 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Common Yellowthroat *Breeding* : 20 July, 21 @ MMWA, Lucas/Ottawa Co. [census, HSH]; 8 June, 22 @ Mosquito L., Trumbull Co. [C.H.]; 15 June, 15 @ Streetsboro Bog, Portage Co. [C.H.]; 9 June, 10 @ CVNRA, Cuyahoga/Summit Co. [DAC]

Hooded Warbler *Breeding*: 27 June, 28 @ Mohican S.P., Ashland Co. [L.Y.]

Wilson's Warbler *Late Spring* : 8, 14 June, 2 birds (banded) @ Lakeshore MP, Lake Co. [J.P.]; 9 June, 1 @ Springville Marsh S.N.P., Seneca Co. [H.T.B.]; 3 June, 1 @ Black Swamp Nature Center, Paulding Co. [DMD]; 1 June, 2 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Canada Warbler *Local Interest* : 14 June, 7 singing males @ Lyons Falls trail (1.6 miles), Mohican Gorge, Ashland Co. [V.F., H.T.B.]; 1 June, 1 nest @ Lake Co. [J.P.]

Late Spring : 10 June, 1 @ Litzenburg, Hancock Co. [B.H.]; 4 June, 1 @ Mosquito L., Trumbull Co. [DJHc]; 4 June, 1 m. @ Sims Park, Cuyahoga Co. [B.F.]; 1 June, 2 @ Ottawa N.W.R., Ottawa/Lucas Co. [census, E.P. et al.]

Yellow-breasted Chat *Local Interest* : 11 June, 1 @ Spencer L. W.A., Medina Co. [T.LP.]; 6 June, 1 @ Bacon Woods, Lorain Co. [P.L.]

Chipping Sparrow *Local Interest* : 3 June, 145 @ Hancock Co. [B.H. et al.]; mid-June, 400 @ Summit Co. [census, C.T.]

Field Sparrow : An interesting bird at Metzger/Ferguson Res. (Allen Co.) mid-June was heard singing the "buzz-buzz-buzz" of a Clay-colored Sparrow [D.D.]

Local Interest : 3 June, 22 @ Hancock Co. [B.H. et al.]

Vesper Sparrow *Local Interest* : 27 June, 30 @ Henry & Putnam Cos. [T.K.]; 28 June, 17 @ Fulton Co. [T.K.]; 17 June, 8 @ Hancock Co. [B.H. et al.]; 7 July, 13 @ 1 square mile along Ground Hog Rd., Marion Co. [census, N.M.]; 29-30 July, 34 @ Big Island W.A., Marion Co. [census, N.M.]
Extra-limital : 29 June, 1 @ Hamilton Riverside, Hamilton Co. [N.C.]

Lark Sparrow *Local Interest* : 19 June. 6 @ Oak Openings MP, Lucas Co. [M.Gg.]

Savannah Sparrow *Local Interest* : 27 June, 44 @ Henry Co. [T.K.]; 28 June, 35 @ Fulton Co. [T.K.]; 10 June, 26 @ Hancock Co. [B.H. et al.]; mid-June, 66 @ Summit Co. [census, C.T.]; 29 June, 5 @ Winton Woods, Hamilton Co. [N.C.]; 12 July, 1 @ CVNRA, Cuyahoga/Summit Co. [DAC]

Grasshopper Sparrow *Local Interest* : 8 June, 49 singing m. @ The Wilds, Muskingum Co. [census, J.L.]; 17 June, 41 @ Woodbury W.A., Coshocton Co. [R.Ro.]; 18 June, 10 @ Hamilton Riverside, Hamilton Co. [M.Bu.]; 10 July, 6 @ Big Island W.A., marion Co. [census, N.M.]

Henslow's Sparrow *Local Interest* : 1 June, 38 @ The Wilds, Muskingum Co. [J.L.]; 17 June, 98 singing @ Woodbury W.A. (heard from road), Coshocton Co. [R.Ro.]; 25 July, 2 @ Lahm Airport, Mansfield, Richland Co. [J.H.]; 29 July, 29 @ reclaimed strip mine, Stark Co. [B.G., L.Y.]

Song Sparrow *Local Interest* : 27 June, 66 @ Henry & Putnam Cos. [T.K.]; 28 June, 64 @ Fulton Co. [T.K.]; 17 June, 75 @ Hancock Co. [B.H. et al.]; 20 July, 46 @ MMWA, Lucas/Ottawa Co. [HSH]

White-throated Sparrow *First nesting record since 1931* : 22 June, flightless juv. fed by parents @ North Kingville Sand Barrens (family party seen again 4 July), Ashtabula Co. [J.P.]

Dark-eyed Junco *Breeding* : 5 July @ Orange Village, Cuyahoga Co. [R.Ri.]

Bobolink *Local Interest*: 7 June, 3 @ BCSP, Clark Co. [D.O.]; 17 June, 4 @ Clark Co. [L.G.]; 27 June, 31 @ Henry & Putnam Cos. [census, T.K.]; 25 July, 20 @ Lahm Airport, Richland Co. [J.H.]
Post-breeding : 24 July, 30 @ Grand River W.A., Trumbull Co. [DJHc]

Red-winged Blackbird *Post-breeding* : 20 July, 1844 @ MMWA, Ottawa/Lucas Co. [census, HSH]

Eastern Meadowlark *Local Interest* : mid-June, 54 @ Summit Co. [census, C.T.]

Western Meadowlark *All Reports* : 1 June, 1 singing @ Lake Farmpark, Lake Co. [J.P.]; 26 June, 1 @ Paulding Co. [DMD]; 27 June, 1 @ Putnam Co. [T.K.]

Common Grackle *Post-breeding* : 15 June, 488 @ MMWA, Lucas/Ottawa Co. [census, HSH]; 18 July, 865 @ along Ground Hog Rd., Marion Co. [census, V.F.]

Orchard Oriole *Local Interest* : mid-June, 17 @ Summit Co. [census, C.T.]

Baltimore Oriole *Local Interest* : 20 July, 17 @ MMWA, Lucas/Ottawa Co. [census, HSH]

Blue Grosbeak *Breeding*: 25 June - August, 3 (pair+) @ Oak Openings MP, Lucas Co. [T.K.]; 5 July, 1 @ MWW, Hamilton Co. [K.Mc.]; 5-29 July, 3 (pair w/eggs + 1 m.) @ Dundee, Tuscarawas Co. [J.M. / L.Y. et al. / (ph), fide *The Bobolink* Vol.1 (2)]

Dickcissel *Local Interest* : 25 June, 1 @ Oak Openings MP, Lucas/Fulton Co. [T.K.]; 27 June, 46 @ Putnam Co. [T.K.]; 29 June, 3 @ Hamilton Riverside, Hamilton Co. [N.C.]; 8 July, 6 @ TR 118, Hancock Co. [W.Mc.]; Also reported from Greene, Paulding, Clark, Wyandot, and Clinton Cos.

Purple Finch *Local Interest* : 23 June, 1 @ CVNRA, Summit/Cuyahoga Co. [M.Z. et al.]

Pine Siskin *Reports* : 8 June, 1 @ feeder, Findlay, Hancock Co. [J.A.]

This summary of the season would not be possible without the contributions of the **72 cited individuals** listed below:

Kirk Alexander	K.A.	Craig Holt	C.H.
John Andrews	J.A.	Danny Ingold	D.I.
Henry Armstrong	H.A.	Tom Kemp	T.K.
Carole E. Babyak	C.B.	Norm Kotesevec	N.Ko.
H. Thomas Bartlett	H.T.B.	Jeff and Marian Kraus	JMK
Dan Best	D.B.	Jason Larson	J.L.
Joe Bens	J.Be.	Tom LePage	T.LP.
David Brinkman	D.Br.	Paula Lozano	P.L.
Nancy Brundage	N.Br.	Charlotte Mathena	C.M.
Mike Busam	M.Bu.	Kathy McDonald	K.Mc.
Neill Cade	N.C.	Winnie McClanahan	W.Mc.
Susan Carty	S.C.	Joel Miller	J.M.
Dwight & Ann Chasar	DAC	Nelson Moore	N.M.
Bob Conlon	B.Co.	Ben Morrison	B.Mo.
Scott Crawford	S.Cr.	Doug Overacker	D.O.
David Dister	D.D.	Bob Scott Placier	B.S.P.
Doug & Micki Dunakin	DMD	John Pogacnik	J.P.
Curtis Dusthimer	C.D.	John Rakestraw	J.R.
Ted Ellis	T.E.	Richard Rickard	R.Ri.
Victor Fazio III	V.F.	Tom & Mary Anne Romito	TMR
Bob Finkelstein	B.F.	Robert Royse	R.Ro.
Tim Fitzpatrick	T.Fz.	George & Darlene Sadler	GDS
Jim Fry	J.F.	Ed Schlabach	E.S.
Larry Gara	L.G.	Wilma Seiler	W.Se.
Bruce Glick	B.G.	Gene Stauffer	G.St.
Michell Grigore	M.Gg.	Jay Stenger	Jy.S.
Joe Hammond	J.Hm.	Barb Von Stein	B.V.S.
Betty Hardesty	B.H.	Elliot Tramer	E.T.
Rob Harlan	R.H.	Carol Tveekrem	C.T.
Jeff Hays	J.Ha.	Sandy Wagner	S.Wg.
John Herman	J.H.	Bill Whan	B.Wh.
Hank & Sally Hiris	HSH	Paul Wharton	P.W.
David & Judy Hochadel	DJHc	Stan Wulkowicz	S.Wu.
Dick & Jean Hoffman	DJHo	Leroy Yoder	L.Y.
		Norman Yoder	N.Y.
		Doug Zabel	D.Z.
		Marian Zehnder	M.Z.

Addenda Winter & Spring 1997

Snowy Egret : 2 May, 1 @ Prairie Rd. wetland, Waverly, Pike Co. [Joe McMahon]

Northern Shrike : 17 Dec. - 23 Mar., 1 @ Holden Arboretum, Lake Co. [Haans Petruscke]

Pine Warbler : 28 Feb., 1 @ suet feeder, Rockbridge, Hocking Co. [Jim Fry]

1997 Peregrine Falcon Report
by Dave Scott,
Ohio Div. of Wildlife, Ohio Dept. of Nat. Resources

Productive Sites

- *Commodore Perry Motor Inn*, Toledo, Lucas County. Peregrines have nested on this vacant building for 10 years: female [red 3C7] for the first 8 years and 3 year old Carmen [D/N] for the last 2 years. Carmen was paired again with her full brother, 4 year old male [C/U], his third year in Toledo, both wild-produced from the Firststar Center, Milwaukee, Wisconsin. Access to the site has been restored at least temporarily after being prohibited for years. Four eggs were laid in late March or early April and hatched by 12 May. Two males and 2 females were banded by the end of June.

- *Terminal Tower*, Cleveland, Cuyahoga County. A 9-year old male [Szell 67Z] paired for the fifth time with 5-year old female Zenith [23W]. Between 13 March and 5 April, 4 eggs were laid, possibly by a different female. A partial band reading suggested that Zenith was present at this time. On April 16th, 7 eggs were seen and Zenith was identified on the nest. The eggs were candled and found not to be viable. The eggs were removed and by 19 May, a new clutch of four eggs were being incubated. Hatching began on June 19th and all 4 young were banded and fledged by 1 August. On August 4th, 1 of the young was found dead on a ledge near the nest site. The decomposing body was presumed dead for a day or two with death attributed to an unknown injury sustained after fledging. Despite the confusion surrounding the early nesting season, this pair had an outstanding performance this year.

- *LTV Steel*, Cleveland, Cuyahoga Co. New Site. An unidentified pair of adults nested here in 1997 with unsubstantiated reports from workers that at least two young were produced in 1996 as well. The female has a black band. Three eggs were laid on an exposed beam on the side of an abandoned building near the Cuyahoga R. within this industrial complex. Hatching occurred around May 4th and a nest box was installed at banding. Two females and a male fledged 20 June.

- *Rhodes State Office Tower*, Columbus, Franklin County. A 6-year old female [Aurora red 4R0] returned for the fifth year, paired for the fourth year with an unbanded male [Bandit]. They produced 4 eggs by 7 April, hatched them beginning 9 May, and fledged 4 young (2 m., 2 f.) around 23 June. One was killed in a building collision shortly after fledging. The nest site camera was hooked up through the Internet and the banding was shown "live" over the Internet as well.

- *Lazarus Building*, Dayton, Montgomery County. A 4-year old female [Baltimore 7/D] paired again with 7-year old male Mercury [21X]. They produced 4 eggs in early April, hatched them beginning 13 May, and fledged 4 young (2 m., 2 f.) around 27 June.

Other Sites with Pairs

- *Case Western Reserve University*, Cleveland, Cuyahoga County. An unidentified pair of Peregrines, each banded was seen but no nesting was attempted. A nest box was placed in the area. A pair had been reported in 1996 but no young were observed.

- *Gold Coast*, Lakewood, Cuyahoga County. The 1996 pair, 3-year old female Athena [5V] and 4-year old male Buckeye [3/1], were territorial, aggressive, and displayed courtship behavior early in the nesting season but were unable to find a suitable nest site due to removal of the nest box and other steps taken to minimize conflicts between the pair and building tenants, maintenance personnel, and management staff. An unbanded male was seen in mid-May around the site and the pair have not been seen since late spring.

- *Akron*, Summit County. A pair was seen near the nest box. The female is J.P. [*G/3], fledged wild in 1996 from the New Center, Detroit, Michigan. The male is Bandit [3/*P], fledged wild in 1995 from the Book Building, also in Detroit. This pair did not nest but was seen regularly throughout the nesting season.

- *Elyria*, Lorain County. An unbanded adult female was paired with a juvenile male [*A/5], fledged in 1996 in Pittsburg, Pennsylvania. A nest box was installed in the area in early April, however, nesting did not occur this year.

- *PNC Building* (formerly Central Trust Tower), Cincinnati, Hamilton Co. Peregrines were seen around the 1996 nest site in March and April, however, neither bird was ever identified and few sightings were reported after the end of April. Courtship displays and scraping were noted early on but no eggs were laid.

- *Miami Fort Station*, Cincinnati Gas & Electric, Cleves, Hamilton County. An unidentified pair was seen in a nest box on a smokestack on 30 May. A second check of this site on 15 July revealed an aggressive pair around the nest box but no sign of any young or eggs. Presence of a third bird in the area was not confirmed.

**Notes on State Listed and Rare Nesting Birds
Found Within the Lake County Metroparks in 1997
by John Pogacnik**

Pied-billed Grebe: None were observed in 1997. A pair were found in 1996.

Least Bittern: A Least Bittern was heard calling from a cattail area at Arcola Creek in July; breeding was not confirmed. None were found in 1996.

Green Heron: Green Herons were found at AC, Chagrin River Park, Girdled Road, Hell Hollow (2), Riverview, Veteran's Park as probable breeders, and Blair Road, Chapin Forest, Helen Hazel Wyman, Penitentiary Glen, and Redmill Valley as possible breeders. They were found in seven locations in 1996 vs 11 in 1997.

American Black Duck: A female with four young was found at Veterans Park in Mentor. The bird nested in one of the Mallard nest tubes put out by the park during the 1996-97 winter.

Hooded Merganser: Females with young were found at Chagrin River Park and River Road. None were found in 1996.

Common Merganser: A female was seen on the Grand River at Blair Road in June, however no young or nesting evidence were found. A Common Merganser with young was found here in 1996. A male was seen on the river at Hidden Valley in June. A female was never seen. A Common Merganser nest box erected at Hidden Valley had the beginnings of a nest. Two pieces of pale gray down larger than a Wood Duck's, and consistent with Common Merganser were found.

[Ed. Note: Regarding the 1996 observation no physical evidence was submitted to the Ohio Bird Records Committee to support what would be a first breeding record for Ohio. However, the species nests in adjacent West Virginia and suitable habitat in northeast Ohio may occasionally host a nesting attempt.]

Sharp-shinned Hawk: Sharp-shinned Hawks were found at 3 locations: Chapin Forest, Hell Hollow, and Penitentiary Glen. No actual nests or young were found, but nesting was suspected at all three locations. Four locations were found in 1996.

Red-shouldered Hawk: Red-shouldered Hawks were found at Blair Road, Chapin Forest, Girdled Road, Hell Hollow, Hogback Ridge, Hidden Valley, and River Road; all traditional locations. A nest was found at Blair Road while young were seen at Chapin Forest. They were found in five locations in 1996.

American Coot: None were observed in 1997. A pair were found in 1996.

Barn Owl: A Barn Owl was seen and heard by Ranger Jennifer White at Hell Hollow along Leroy-Center Road in May. The observation was confirmed a week later by Ranger Sergeant Jim Smallwood. The bird could not be relocated in early June (this

location is considered possible). At Chapin Forest a young bird flushed from a deep hole on the cliff of the quarry to another hole on the cliff in late June. Another was heard in late July. This site is considered probable. None were found in 1996.

Northern Saw-whet Owl: None were observed in 1997. Young were found in 1996.

Yellow-bellied Sapsucker: A single sapsucker was found at the northern end of Hell Hollow in early June. A female was not seen at that time and the site was never revisited. Sapsuckers were found at two locations in 1996.

Least Flycatcher: The only Least Flycatcher location was a confirmed nest at Lakeshore. They were found at three locations in 1996.

Alder Flycatcher: Confirmed nesting at Arcola Creek. Probable nest at Conley Road, Penitentiary Glen, River Road, and Riverview. Possible nesting at Chapin Forest. They were found at seven sites in 1996 (5 in 1997).

White-eyed Vireo: Probable nesting pairs were found at Chagrin River Park and River Road. There were four locations in 1996.

Bell's Vireo: A singing male was heard at Chagrin River Park near the powerline corridor in mid-June and across the river in early July. Nesting was considered possible since no female or young was found. A migrant Bell's Vireo was found in May near the same location [in 1995]. None were found in 1996.

Cliff Swallow: Cliff Swallows were probable nesters at Blair Road and Hidden Valley. At Blair one was observed going under the Grand River Bridge and at Hidden Valley one was observed flying under a shale overhang.

Purple Martin: Martins nested at Arcola Creek, Erie Shores Golf Course, Girdled Road, Hidden Valley, Willowick Lakefront Lodge, Penitentiary Glen, and Veterans Park. They were found at five locations in 1996. Boxes at Girdled Road and Penitentiary Glen were later abandoned before producing young.

Red-breasted Nuthatch: None were found in 1997. They were found at one location in 1996.

Brown Creeper: Creepers were found at Conley Road (probable), Hell Hollow (probable), and Penitentiary Glen (possible). Creepers were found at one location in 1996.

Winter Wren: The cool wet spring provided the incentive for Winter Wrens to nest in unprecedented numbers in the parks. They were found in Chapin Forest (1 confirmed), Hell Hollow (7 locations, 3 confirmed, 2 probable, and 2 possible), Hogback Ridge (1 probable), Indian Point (1 probable), Paine Falls (1 probable), and Penitentiary Glen (1 probable). In 1996, 12 birds were found at 7 locations (12 at 6 locations in 1997).

Marsh Wren: A single bird was heard at Arcola Creek in July. One was heard at the same location in 1996.

Hermit Thrush: A confirmed nesting took place at Hidden Valley and two singing birds were found at Hell Hollow, one (probable) at the same location as the last two years and another (possible) near the wooded farm pond.

Golden-crowned Kinglet: Kinglets again nested at Chapin Forest. This year one pair was found in a forty year-old Colorado Blue Spruce planting. A single, recently fledged bird was found in early July at the same location.

Black and White Warbler: Birds were found at Chapin Forest (1 singing male), Lake Farmpark (1 singing male), Girdled Road (1 pair), Hell Hollow (2; 1 singing male, 1 pair), Hidden Valley (1 pair), and River Road (1 pair). In 1996, Black and White Warblers were found at 8 locations in 8 parks (1997, 7 locations in 6 parks).

Prothonotary Warbler: A probable nesting was found at Conley Road. None were found 1996.

Golden-winged Warbler: None were found in 1997. A singing male was found in 1996.

Nashville Warbler: Birds were found at two locations at Hell Hollow. A pair was found near the site where they nested in 1996 (probable), and a singing male was heard and seen at the north end of the park (possible).

Northern Parula: Singing males were found at Hell Hollow and River Road (both probable). One was found at River Road in 1996.

Magnolia Warbler: The cool wet spring again seemed to attract good numbers of Magnolias. Birds were found at Chapin Forest (1 probable), Girdled Road (1 probable), Hell Hollow (6; 2 confirmed, 2 probable, and 2 possible), and River Road (3; 1 confirmed and 2 probable). In 1996, there were 10 locations at 6 parks (11 locations at 4 parks in 1997).

Black-throated Blue Warbler: A confirmed nesting took place at Hidden Valley. A pair were seen in the brush along the creek at the far end of the park in mid-June. In early July, three newly fledged young were found. In 1996, a singing bird was found at Hell Hollow.

Yellow-rumped Warbler: Single singing males in non-breeding plumage were found at Lakeshore in late June in a small area of conifers, and above the quarry at Chapin Forest in June and July. Both of these birds were probably summering. A summering bird was found at Penitentiary Glen in 1996.

Blackburnian Warbler: Two singing birds were along Mill Creek at Hogback Ridge, both in the area of Hemlocks. One site was later abandoned and the other site fledged young. They were found at two locations in 1996.

Yellow-throated Warbler: Singing birds were found at Blair Road and Hidden Valley, both on the Grand River and one at Hell Hollow along Paine Creek (all probable). There were three locations in 1996.

Continued on page 167.

The Ohio Christmas Bird Counts 1997-98 by Ned Keller

This year's Christmas Count results include data from 58 circles located entirely or partially in Ohio, which equals last year's number. We present the data in the species order of the 7th A.O.U. Checklist. Although it was not published until the summer of 1998, after the counts, most birders are beginning to become familiar with the new order.

The number of individual birds was down considerably from last year, from 1,098,735 to 874,563. In large measure, this difference can be explained by the results from a single count: Firelands reported 13,070 Ring-billed Gulls and 20 Bonaparte's Gulls this year, but 168,710 and 56,136 last year. The total number of species reported this year was 153, of which 24 were represented by a single individual. Last year we recorded only 137 species, and the previous high total reported in the Ohio Cardinal was 149, on the 1994-1995 count. This may represent a new record total for Ohio.

However, this year we seemed to receive an unusually high number of extremely rare sightings without documentation. Christmas Counts are a unique blend of enjoyable birding and scientific data collection. If either is missing, much of the point of doing Christmas Counts is lacking. Compilers already put in a great deal of volunteer work to make Christmas Counts run smoothly. It's extra work to make sure that documentation forms are filled out; and it can get a bit touchy when you tell a respected birder - maybe someone better than you are - that their sighting isn't going to be reported without a documentation form. But without it, the credibility of the entire report, not just that one sighting, becomes suspect.

Be that as it may, we continue to report all sightings submitted to us in this report. In the charts, a single asterisk (*) means that we received documentation. Two asterisks (**) means that the documentation has been submitted to the Ohio Rare Birds Committee. Records accepted by the OBRC will appear within the body of the Winter 1997-98 seasonal summary (Vol. 21 No. 2). A plus sign (+) means that the bird was recorded outside Ohio. Finally, the number in parentheses following the name of the count refers to the numbered circle on the map which accompanies this report.

Northwest Region

	Bucyrus 12/27/1995 (14)	Firelands (9)	Fremont 12/28/1997 (8)	Grand Rapids-Waterville 1/3/1998 (2)	Gypsum 1/3/1998 (6)	Hancock Co. 12/20/1997 (10)	Lake Erie Islands 12/19/1997 (5)	Mansfield (13)	Ottawa N.W.R. 1/4/1998 (4)	Oxbow Lake 12/27/1997 (7)	Plymouth 12/28/1997 (12)	Tiffin 12/20/1997 (11)	Toledo 12/21/1997 (3)
Common Loon	—	—	—	—	—	1	7	—	—	—	—	—	—
Pied-billed Grebe	—	3	1	—	—	—	—	—	—	—	—	—	7
Horned Grebe	—	—	—	—	—	—	5	—	2	—	—	—	—
Double-crested Cormorant	—	2	2	—	12	—	10	—	—	—	—	—	3
Great Blue Heron	1	55	19	19	91	7	5	11	41	2	7	1	57
Great Egret	—	—	—	—	2	—	—	—	—	—	—	—	—
Black-crowned Night-Heron	—	—	—	—	—	—	—	—	—	—	—	—	37
Turkey Vulture	—	—	—	1	—	—	—	—	—	—	—	—	—
Snow Goose (blue form)	—	—	—	—	—	—	—	1	—	—	—	—	—
Snow Goose (white form)	—	—	—	—	—	—	—	—	—	—	—	—	—
Snow Goose	—	—	—	—	6	CW	—	—	29	—	—	—	—
Canada Goose	644	2088	1237	632	1968	965	484	1082	10340	326	106	699	3446
Mute Swan	—	—	2	—	20	—	—	—	2	—	—	—	—
Trumpeter Swan	—	—	—	—	—	CW-4	—	—	7	—	—	—	—
Tundra Swan	—	—	18	—	188	—	—	—	385	—	—	—	44
Wood Duck	—	—	2	—	CW	—	—	—	1	—	—	—	1
Gadwall	—	—	—	—	17	—	—	—	42	—	2	2	19
American Wigeon	—	1	4	—	103	—	—	—	2	—	—	—	—
American Black Duck	—	87	1312	29	1770	—	16	13	731	—	13	2	141
Mallard	32	1043	6736	477	1495	778	334	520	3952	7	108	393	4121
Blue-winged Teal	—	—	1	—	—	—	—	—	—	—	—	—	—
Northern Shoveler	—	—	—	—	25	—	—	—	1	—	—	—	43
Northern Pintail	—	—	6	—	1	—	—	—	4	—	—	—	—
Green-winged Teal	—	—	—	2	1	—	—	—	2	—	—	—	3
Canvasback	—	80	1000	—	9037	—	—	—	1	—	—	—	3046
Redhead	—	—	145	—	91	—	—	1	94	—	1	—	2
Ring-necked Duck	—	—	4	—	1	—	—	CW	2	—	—	—	3
Greater Scaup	—	—	2000	—	12	—	5	—	—	—	—	—	5
Lesser Scaup	—	—	—	—	348	—	3	CW	—	—	—	—	97
scaup, sp.	—	—	—	—	—	—	—	—	2	—	—	—	7000
White-winged Scoter	—	—	—	—	—	—	—	—	—	—	—	—	—
Black Scoter	—	—	—	—	—	—	—	—	—	—	—	—	—
Oldsquaw	—	—	—	—	—	—	1	—	—	—	—	—	—
Bufflehead	2	23	3	2	5	—	957	—	—	—	14	—	4
Common Goldeneye	—	CW	1	—	3475	—	515	—	63	—	—	—	212
Hooded Merganser	—	11	6	—	9	—	3	5	1	—	—	—	22
Common Merganser	—	12	600	42	4671	—	227	—	2049	—	—	—	420
Red-breasted Merganser	—	8	45	—	482	—	288	1	28	—	—	—	8
Ruddy Duck	—	—	4	—	77	—	1	2	7	—	19	—	41
duck, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—
Osprey	—	—	—	—	—	—	—	—	—	—	—	—	—

Northeast Region

	Ashland 12/28/1997 (30)	Ashtabula 12/27/1997 (25)	Beaver Creek 12/27/1997 (36)	Burton 1/1/1998 (27)	Cleveland 12/20/1997 (23)	Cuyahoga Falls 12/21/1997 (29)	Elyria-Lorain 12/20/1997 (20)	Lakewood 12/28/1997 (21)	Mohican State Forest 1/1/1998 (35)	Quail Hollow-Hartsville 1/4/1998 (37)	Salern 1/3/1998 (33)	Trumbull Co. 12/21/1997 (28)	Wellington (26)	Wilmot 12/20/1997 (32)	Wooster 12/27/1997 (31)	Youngstown 12/20/1997 (34)
Common Loon	—	—	—	—	—	—	11	1	—	—	1	1	—	—	—	1
Pied-billed Grebe	—	—	—	—	2	6	3	1	2	—	—	—	—	—	—	—
Horned Grebe	—	—	—	—	—	1	—	1	—	—	—	CW	—	—	—	—
Double-crested Cormorant	—	—	—	—	—	11	2	—	—	—	—	—	—	—	—	—
Great Blue Heron	14	1	5	1	12	32	9	3	6	3	6	5	1	17	14	11
Great Egret	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Black-crowned Night-Heron	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—
Turkey Vulture	—	CW	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Snow Goose (blue form)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Snow Goose (white form)	—	—	—	1	—	2	—	—	—	—	—	—	—	—	—	1
Snow Goose	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Canada Goose	538	1234	1355	2348	2558	3078	1038	599	272	608	2087	5416	1193	891	889	1959
Mute Swan	—	—	—	—	—	7	—	—	—	30	4	—	5	—	1	—
Trumpeter Swan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—
Tundra Swan	—	—	10	36	—	—	—	—	6	—	7	8	2	1	12	—
Wood Duck	3	—	1	—	2	11	—	2	—	4	—	—	—	3	—	—
Gadwall	—	—	—	—	4	2	—	6	3	15	—	—	—	—	6	48
American Wigeon	—	—	—	—	—	6	—	1	—	—	—	—	—	—	—	—
American Black Duck	14	53	10	30	29	22	7	15	8	—	161	128	—	11	30	53
Mallard	80	151	67	412	571	1366	448	977	61	768	1124	1032	583	546	736	938
Blue-winged Teal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Shoveler	—	—	—	—	—	3	—	—	—	—	2	—	—	—	—	—
Northern Pintail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	1
Green-winged Teal	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	31
Canvasback	—	5	—	—	—	3	—	1	—	—	2	—	75	—	—	—
Redhead	—	37	—	—	CW	1	—	2	—	—	2	—	50	—	—	—
Ring-necked Duck	—	—	—	—	—	14	—	—	—	10	—	—	18	—	1	—
Greater Scaup	—	—	—	—	—	—	1	301	—	—	—	—	—	—	—	—
Lesser Scaup	—	—	—	1	—	2	2	7	—	—	1	1	20	—	—	—
scaup, sp.	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
White-winged Scoter	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Black Scoter	—	—	—	—	—	3	—	2	—	—	—	—	—	—	—	—
Oldsquaw	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bufflehead	1	18	—	—	20	17	1	126	—	—	—	—	11	—	—	2
Common Goldeneye	8	—	—	—	70	5	—	136	4	—	—	6	—	—	—	—
Hooded Merganser	8	2	—	1	3	28	—	1	1	—	—	1	—	—	—	21
Common Merganser	—	911	—	—	CW	—	11	471	2	—	—	—	10	—	—	131
Red-breasted Merganser	—	44	—	2	30	7	3	141	—	—	—	—	—	—	—	—
Ruddy Duck	2	—	—	—	5	53	4	—	—	—	—	—	467	—	—	5
duck, sp.	66	—	—	—	—	—	—	—	—	9	—	—	—	—	—	—
Osprey	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Northwest Region

	Bucyrus 12/27/1995 (14)	Firelands (9)	Fremont 12/28/1997 (8)	Grand Rapids-Waterville 1/3/1998 (2)	Gypsum 1/3/1998 (6)	Hancock Co. 12/20/1997 (10)	Lake Erie Islands 12/19/1997 (5)	Mansfield (13)	Ottawa N.W.R. 1/4/1998 (4)	Oxbow Lake 12/27/1997 (7)	Plymouth 12/28/1997 (12)	Tiffin 12/20/1997 (11)	Toledo 12/21/1997 (3)
Bald Eagle	—	8	11	1	37	—	2	—	21	—	—	8	5
Northern Harrier	2	—	1	—	1	3	1	—	3	40	3	7	—
Sharp-shinned Hawk	—	2	—	1	—	—	5	4	—	—	1	4	1
Cooper's Hawk	3	CW	2	5	5	2	5	6	3	2	1	8	1
Northern Goshawk	—	—	—	—	1	—	1	—	—	—	—	—	—
Accipiter, sp.	1	—	—	—	—	—	—	3	—	—	—	—	—
Red-shouldered Hawk	3	—	—	4	—	—	—	5	1	—	—	—	1
Red-tailed Hawk	11	22	16	24	19	16	14	35	53	17	11	37	22
Rough-legged Hawk	—	—	—	—	—	—	—	—	2	1	—	—	—
Buteo, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—
hawk, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—
American Kestrel	27	14	14	20	20	27	—	12	34	19	14	30	15
Merlin	—	—	—	—	—	—	—	—	—	—	—	—	1*
Peregrine Falcon	—	—	—	—	—	—	—	—	—	—	—	—	1
Ring-necked Pheasant	—	—	—	—	1	—	17	1	—	1	1	2	3
Ruffed Grouse	—	—	—	—	—	—	—	—	—	—	—	—	—
Wild Turkey	—	—	—	—	—	—	—	124	—	—	—	48	—
King Rail	—	—	—	—	1	—	—	—	—	—	—	—	—
Sora	—	—	—	—	—	—	—	—	1	—	—	—	—
American Coot	3	—	16	—	3	—	—	5	79	—	—	—	—
Sandhill Crane	—	—	—	—	—	—	—	—	1	—	—	—	—
Killdeer	—	—	—	1	—	CW-1	—	—	1	—	—	—	—
Willet	—	—	—	—	—	—	1+	—	—	—	—	—	—
Dunlin	—	—	—	—	—	—	—	—	—	—	—	—	—
Common Snipe	—	—	—	1	—	—	—	—	—	—	—	—	—
Bonaparte's Gull	—	20	55	1	480	—	199	CW	1	—	—	—	668
Ring-billed Gull	20	13070	8468	699	27450	2207	373	476	34102	122	42	23	7698
California Gull	—	—	—	—	—	—	—	—	—	—	—	—	—
Herring Gull	1	202	35	5	6042	18	270	3	912	—	2	—	1887
Lesser Black-backed Gull	—	—	—	—	CW	1	—	—	—	—	—	—	2
Glaucous Gull	—	—	—	—	2	—	—	—	—	—	—	—	1*
Great Black-backed Gull	—	278	1	—	716	—	39	—	13	—	—	—	52
gull, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—
Common Tern	—	—	—	—	—	—	—	—	—	—	—	—	—
Rock Dove	141	386	315	88	170	499	18	141	58	309	14	327	751
Mourning Dove	95	117	89	212	116	172	55	370	402	111	87	363	389
Eastern Screech-Owl	—	12	1	7	12	4	10	27	7	1	2	22	2
Great Horned Owl	1	7	2	4	5	2	3	3	20	—	1	9	10
Barred Owl	—	—	—	CW	—	—	—	—	—	—	—	5	—
Short-eared Owl	—	—	—	—	—	—	—	—	—	5	—	—	—
Northern Saw-whet Owl	—	—	—	—	—	—	—	—	—	—	—	—	—

Northeast Region

	Ashland 12/28/1997 (30)	Ashtabula 12/27/1997 (25)	Beaver Creek 12/27/1997 (36)	Burton 1/1/1998 (27)	Cleveland 12/20/1997 (23)	Cuyahoga Falls 12/21/1997 (29)	Elyria-Lorain 12/20/1997 (20)	Lakewood 12/28/1997 (21)	Mohegan State Forest 1/1/1998 (35)	Quail Hollow-Hartville 1/4/1998 (37)	Salem 1/3/1998 (33)	Trumbull Co. 12/21/1997 (28)	Wellington (26)	Wilnot 12/20/1997 (32)	Wooster 12/27/1997 (31)	Youngstown 12/20/1997 (34)
Bald Eagle	1	—	—	4	—	—	—	—	4	—	—	8	—	—	—	1
Northern Harrier	—	2	1	2	—	—	—	—	—	2	2	12	10	5	10	4
Sharp-shinned Hawk	2	3	1	5	2	6	1	3	1	1	—	1	3	6	1	1
Cooper's Hawk	6	3	2	7	6	15	2	2	3	8	5	3	4	16	4	6
Northern Goshawk	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accipiter, sp.	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
Red-shouldered Hawk	2	—	—	12	3	4	—	1	11	—	2	12	—	1	—	5
Red-tailed Hawk	31	21	36	21	19	87	22	20	36	26	37	42	57	128	40	19
Rough-legged Hawk	5	2	—	—	—	—	—	—	16	—	—	—	2	1	4	—
Buteo, sp.	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	1
hawk, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
American Kestrel	28	5	7	5	3	16	24	1	12	16	44	24	69	55	29	16
Merlin	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
Peregrine Falcon	—	—	—	—	2	—	—	1	—	—	—	—	—	—	—	—
Ring-necked Pheasant	—	2	—	1	—	—	2	—	—	3	2	1	3	4	1	1
Ruffed Grouse	—	—	6	1	—	—	—	—	1	—	—	—	—	—	—	—
Wild Turkey	26	19	14	2	—	—	—	—	18	—	2	2	—	20	50	—
King Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sora	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
American Coot	—	5	25	—	8	336	14	4	37	12	1	CW	449	—	7	11
Sandhill Crane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16	—
Killdeer	—	—	—	—	—	7	—	—	4	—	—	—	—	4	—	6
Willet	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dunlin	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—
Common Snipe	—	—	—	—	1	—	—	—	—	—	2	—	—	4	—	—
Bonaparte's Gull	—	620	—	—	3000	—	300	3562	—	—	—	—	—	—	—	—
Ring-billed Gull	279	28181	78	6	858	2968	26934	7862	25	75	140	1647	7178	95	2	1042
California Gull	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Herring Gull	2	9982	—	5	277	42	702	130	—	142	—	58	—	5	—	43
Lesser Black-backed Gull	—	—	—	—	1	—	2	—	—	—	—	—	—	—	—	—
Glaucous Gull	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Great Black-backed Gull	—	122	—	—	70	—	788	230	—	—	—	—	—	—	—	—
gull, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—	179	—	—
Common Tern	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Rock Dove	242	300	112	62	620	968	1068	87	167	176	521	77	426	663	224	304
Mourning Dove	264	182	246	210	161	793	332	131	89	1062	439	433	375	2048	296	443
Eastern Screech-Owl	2	—	6	2	2	8	1	3	2	—	2	1	—	1	2	1
Great Horned Owl	5	1	5	4	3	8	3	1	3	1	—	4	1	7	4	1
Barred Owl	—	1	3	2	1	2	4	1	—	—	—	—	2	8	—	1
Short-eared Owl	—	CW	8	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Saw-whet Owl	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	CW*

Northwest Region

	Bucyrus 12/27/1995 (14)	Firelands (9)	Fremont 12/28/1997 (8)	Grand Rapids-Waterville 1/3/1998 (2)	Gypsum 1/3/1998 (6)	Hancock Co. 12/20/1997 (10)	Lake Erie Islands 12/19/1997 (5)	Mansfield (13)	Ottawa N.W.R. 1/4/1998 (4)	Oxbow Lake 12/27/1997 (7)	Plymouth 12/28/1997 (12)	Tiffin 12/20/1997 (11)	Toledo 12/21/1997 (3)
Belted Kingfisher	2	2	1	2	2	5	1	7	3	1	1	2	4
Red-headed Woodpecker	2	2	—	—	—	2	—	—	—	—	1	10	2
Red-bellied Woodpecker	24	25	1	26	6	24	15	66	5	11	5	45	16
Yellow-bellied Sapsucker	—	—	—	—	—	—	—	1	2	—	—	—	1
Downy Woodpecker	53	46	23	120	52	95	182	112	88	23	21	111	70
Hairy Woodpecker	6	4	1	21	3	23	—	19	3	—	2	16	4
Northern Flicker	13	20	3	15	30	21	92	17	1	10	6	23	4
Pileated Woodpecker	2	—	—	—	—	—	—	11	—	—	—	4	—
woodpecker, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—
Eastern Phoebe	—	—	—	—	—	—	CW	—	—	—	—	1	—
Northern Shrike	—	—	—	CW	—	—	1	—	—	—	—	—	—
Blue-headed Vireo	—	—	—	—	—	—	1	—	—	—	—	—	—
Blue Jay	66	136	48	121	53	73	36	205	79	25	49	181	48
American Crow	133	58	47	563	14	138	16	11000	2	27	31	272	175
Fish Crow	—	—	—	—	—	—	—	—	—	—	—	—	—
Horned Lark	2	2	39	275	—	71	31	7	65	14	44	126	1
Tree Swallow	—	—	—	—	2	—	1	—	—	—	—	—	—
Carolina Chickadee	2	—	—	—	—	—	—	17	—	—	—	—	—
Black-capped Chickadee	5	41	6	392	30	73	432	3	1	24	39	76	63
chickadee, sp.	44	—	—	—	—	—	—	195	—	—	—	9	—
Tufted Titmouse	40	27	7	143	10	80	—	188	16	26	19	76	72
Red-breasted Nuthatch	2	7	—	154	3	16	7	43	2	3	3	9	14
White-breasted Nuthatch	56	19	8	136	15	46	65	127	9	36	12	63	41
Brown Creeper	4	CW	2	84	23	19	83	7	13	7	2	9	18
Carolina Wren	—	5	2	14	7	4	68	18	9	1	—	9	11
House Wren	—	—	—	—	—	—	1	—	—	—	—	—	—
Winter Wren	2	CW	1	3	13	—	23	1	10	CW	—	2	11
Marsh Wren	—	—	—	—	2	—	—	—	—	—	—	—	—
Golden-crowned Kinglet	2	3	—	131	13	3	34	16	9	4	10	5	3
Ruby-crowned Kinglet	—	—	—	—	—	2	1	—	—	—	—	—	—
Eastern Bluebird	8	23	5	18	6	12	31	97	—	6	23	18	—
Mountain Bluebird	—	—	—	—	—	—	1+	—	—	—	—	—	—
Hermit Thrush	—	—	—	—	—	—	30	2	—	—	—	—	—
American Robin	—	39	CW	CW	13	6	455	32	—	1	1	2	4
Gray Catbird	—	—	—	—	1	—	1	—	—	—	—	—	—
Northern Mockingbird	—	1	—	6	—	1	—	1	1	—	—	—	—
European Starling	1225	2415	1424	1284	10980	1541	16656	1264	6815	724	259	2476	2130
Cedar Waxwing	1	29	—	128	71	37	161	86	—	—	—	38	36
Cape May Warbler	—	—	—	—	—	—	1	—	—	—	—	—	—
Yellow-rumped Warbler	1	58	—	24	42	10	174	1	—	2	6	3	2
Yellow-rumped (Audubon's) Warbler	—	—	—	—	—	—	1	—	—	—	—	—	—

Northeast Region

	Ashland 12/28/1997 (30)	Ashtabula 12/27/1997 (25)	Beaver Creek 12/27/1997 (36)	Burton 1/1/1998 (27)	Cleveland 12/20/1997 (23)	Cuyahoga Falls 12/21/1997 (29)	Elyria-Lorain 12/20/1997 (20)	Lakewood 12/28/1997 (21)	Mohican State Forest 1/1/1998 (35)	Quail Hollow-Hartsville 1/4/1998 (37)	Salem 1/3/1998 (33)	Trumbull Co. 12/21/1997 (28)	Wellington (26)	Wimnot 12/20/1997 (32)	Wooster 12/27/1997 (31)	Youngstown 12/20/1997 (34)
	4	2	15	1	4	14	3	5	8	2	3	2	2	12	3	4
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	61	7	46	35	54	126	19	37	57	29	17	36	18	182	46	30
	1	—	1	—	—	2	—	—	1	—	—	—	—	—	—	1
	83	30	73	61	103	379	48	56	60	49	40	70	44	216	103	47
	16	6	8	21	23	75	7	10	12	4	7	7	13	24	11	2
	24	3	9	3	8	53	4	3	12	13	3	12	2	31	24	7
	14	2	10	6	7	11	2	—	7	1	7	2	1	16	6	2
	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—
	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	150	64	67	123	345	773	233	115	149	260	76	442	69	401	210	165
	538	387	517	304	1494	1029	177	509	598	143	286	198	294	821	519	675
	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	CW	—	100	—	—	20	—	73	—	68	78	7	393	7	24
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	36	—	—	—	—	—	21	—	—	—	—	34	61	—
	3	40	34	345	343	1398	129	152	18	150	93	178	96	71	3	217
	102	—	128	—	—	—	—	—	155	—	1	—	—	138	114	—
	106	28	124	100	182	454	90	106	159	79	50	109	66	249	135	82
	43	11	CW	9	8	13	2	6	75	1	2	2	15	14	14	—
	101	20	62	49	88	305	37	56	94	43	39	63	40	180	93	75
	11	5	6	—	17	19	2	8	21	—	1	2	—	11	11	4
	5	—	43	1	5	36	13	7	12	1	7	—	—	43	21	9
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	3	3	1	3	—	—	—	—	—	1	—	CW
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	20	14	9	5	20	23	3	23	57	—	5	12	1	24	20	35
	—	—	—	—	1	—	—	10	1	—	—	—	—	—	1	—
	91	23	25	35	27	21	58	—	92	25	22	48	42	219	109	14
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	1	—	—	—	3	2	—	2	—	—	—	—	1	—	—
	38	11	38	2	46	28	2	63	67	60	98	10	6	28	11	56
	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
	—	—	CW	—	4	1	—	—	1	2	3	—	—	47	1	—
	1142	1060	1346	297	1111	4997	3869	269	353	1948	2671	1376	2888	2892	563	1099
	34	65	2	51	129	232	125	59	170	208	78	—	—	45	58	10
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	20	—	20	—	1	42	—	5	10	25	6	22	2	36	11	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Northwest Region

	Bucyrus 12/27/1995 (14)	Firelands (9)	Fremont 12/28/1997 (8)	Grand Rapids-Waterville 1/3/1998 (2)	Gypsum 1/3/1998 (6)	Hancock Co. 12/20/1997 (10)	Lake Erie Islands 12/19/1997 (5)	Mansfield (13)	Ottawa N.W.R. 1/4/1998 (4)	Oxbow Lake 12/27/1997 (7)	Plymouth 12/28/1997 (12)	Tiffin 12/20/1997 (11)	Toledo 12/21/1997 (3)
Palm Warbler	—	—	—	1	—	—	—	—	—	—	—	—	—
Common Yellowthroat	—	—	—	—	CW	—	—	—	—	—	—	—	—
Eastern Towhee	1	CW	—	—	1	1	—	—	—	—	—	1	—
American Tree Sparrow	89	197	68	389	398	64	170	84	1713	185	173	662	483
Chipping Sparrow	—	—	—	—	—	—	—	—	—	—	—	—	—
Field Sparrow	—	—	—	22	1	—	1	6	2	3	—	—	4
Vesper Sparrow	—	—	—	—	—	—	—	—	—	—	—	—	1*
Savannah Sparrow	—	—	—	—	—	—	—	—	—	—	—	—	—
Fox Sparrow	—	—	—	—	—	—	—	—	—	—	—	—	1
Song Sparrow	27	17	13	56	51	12	36	66	194	9	11	125	62
Swamp Sparrow	—	3	—	4	13	—	18	1	228	—	1	6	50
White-throated Sparrow	3	30	2	1	74	37	196	29	3	11	2	20	22
White-crowned Sparrow	—	9	1	—	—	3	1	16	1	—	4	12	—
Dark-eyed Junco	135	157	67	520	46	242	148	656	123	130	103	815	311
Dark-eyed (Oregon) Junco	—	—	—	2	—	—	—	—	—	—	—	3	—
Lapland Longspur	—	—	—	—	—	—	—	—	—	200	—	60	—
Snow Bunting	—	—	—	1	CW	64	40	—	10	4	2	21	45
Northern Cardinal	66	85	38	179	193	190	303	324	247	23	22	307	148
Red-winged Blackbird	1	1	150	—	16949	7	4	14	523	—	—	—	34
Eastern Meadowlark meadowlark, sp.	—	—	—	—	—	—	1	—	—	11	4	1	—
Yellow-headed Blackbird	—	—	—	—	—	—	—	1	—	—	—	—	—
Rusty Blackbird	—	—	—	—	1	—	5	7	135	—	—	—	—
Brewer's Blackbird blackbird, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—
Common Grackle	—	7	172	—	447	14	2	160	497	—	—	4	252
Brown-headed Cowbird	—	CW	10	24	2048	3	9	23	602	4	54	3	281
Purple Finch	5	CW	—	—	16	2	17	9	—	—	—	1	—
House Finch	89	33	119	146	96	118	90	388	43	43	79	331	260
Red Crossbill	—	4	—	—	—	—	—	—	—	—	—	—	—
White-winged Crossbill	—	—	—	21	—	CW-1	—	—	5	—	—	—	48
Common Redpoll	—	—	—	—	—	—	48	2	—	—	—	—	3
Pine Siskin	—	—	—	8	4	20	1	—	3	—	—	—	110
American Goldfinch	124	90	93	142	42	105	91	399	107	51	55	222	133
Evening Grosbeak	—	—	—	6	—	—	—	1	1	—	—	—	—
House Sparrow	210	338	501	536	794	547	522	411	2406	220	43	2435	437
total species	48	58	64	60	83	54	80	67	82	45	52	60	83
total individuals	3432	21484	25026	7995	91553	8433	24178	18990	67479	2802	1536	10605	35707
observers	14	25	23	32	6	25	??	24	40	6	5	44	15
party/hours	31.75	40.00	40.00	82.00	25.00	125.00	??	68.00	34.00	25.00	13.50	53.00	38.00

Northeast Region

	Ashland 12/28/1997 (30)	Ashtabula 12/27/1997 (25)	Beaver Creek 12/27/1997 (36)	Burton 1/1/1998 (27)	Cleveland 12/20/1997 (23)	Cuyahoga Falls 12/21/1997 (29)	Elyria-Lorain 12/20/1997 (20)	Lakewood 12/28/1997 (21)	Mohican State Forest 1/1/1998 (35)	Quail Hollow-Hartsville 1/4/1998 (37)	Salem 1/3/1998 (33)	Trumbull Co. 12/21/1997 (28)	Wellington (26)	Wilnot 12/20/1997 (32)	Wooster 12/27/1997 (31)	Youngstown 12/20/1997 (34)
Palm Warbler	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Common Yellowthroat	—	—	—	—	—	—	—	—	—	—	—	1*	—	—	—	—
Eastern Towhee	3	—	1	1	—	4	1	—	7	—	—	—	—	4	7	—
American Tree Sparrow	151	63	211	456	123	725	142	69	243	185	263	444	116	458	336	107
Chipping Sparrow	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Field Sparrow	—	—	1	—	—	10	1	—	—	300	—	—	—	4	12	—
Vesper Sparrow	—	—	—	—	—	—	—	—	—	—	—	1*	—	—	—	—
Savannah Sparrow	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fox Sparrow	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—
Song Sparrow	55	5	49	17	41	202	56	31	29	56	84	43	7	263	112	59
Swamp Sparrow	1	—	—	1	4	39	4	—	—	—	10	4	—	6	23	2
White-throated Sparrow	46	4	8	3	70	180	55	9	22	25	6	4	6	126	26	14
White-crowned Sparrow	11	—	4	2	—	18	1	—	2	2	8	—	6	215	8	5
Dark-eyed Junco	369	101	603	361	493	1264	435	177	827	358	273	312	138	877	281	268
Dark-eyed (Oregon) Junco	—	—	—	—	—	—	—	—	—	CW-2	—	—	—	—	—	—
Lapland Longspur	—	—	—	25	—	—	—	—	—	—	—	—	—	—	—	—
Snow Bunting	—	12	—	27	4	—	1	—	—	—	—	—	—	—	—	CW
Northern Cardinal	153	67	153	231	192	706	151	95	207	210	120	186	120	675	167	106
Red-winged Blackbird	—	—	—	22	—	4	28	—	—	240	12	—	—	354	76	1
Eastern Meadowlark meadowlark, sp.	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Yellow-headed Blackbird	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rusty Blackbird	—	—	—	—	—	—	1	—	—	284	—	1	1	68	—	—
Brewer's Blackbird blackbird, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—
Common Grackle	43	—	—	—	—	—	—	—	—	29222	—	—	—	—	—	—
Brown-headed Cowbird	—	—	1	—	2	3	—	1	—	86	—	82	—	—	2	53
Purple Finch	4	9	—	—	—	3	—	—	8	2	2	2	—	—	5	—
House Finch	235	138	89	100	103	648	220	105	68	156	201	896	95	445	241	164
Red Crossbill	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
White-winged Crossbill	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Common Redpoll	—	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pine Siskin	—	—	41	18	—	2	—	—	153	—	—	—	—	—	—	—
American Goldfinch	162	55	122	144	219	1002	132	81	273	121	136	368	136	402	346	166
Evening Grosbeak	—	—	—	—	—	—	—	—	1	728	—	—	1	1	—	—
House Sparrow	257	192	291	265	604	1874	505	245	272	—	536	375	302	2235	529	192
total species	61	58	55	63	67	81	71	66	65	52	62	58	55	68	65	64
total individuals	5734	44351	6193	6410	14235	26675	38328	17153	5194	38103	9865	14319	15554	17066	6740	8777
observers	17	11	13	22	50	102	24	??	18	10	15	13	23	29	13	21
party/hours	56.00	29.00	56.00	49.50	110.00	218.00	70.50	??	47.00	36.50	57.00	57.25	61.00	143.00	50.75	51.00

W. Central

Central Region

	Clark Co. 12/20/1997 (44)	Grand Lake St. Marys 12/7/1997(41)	Greenville 12/28/1997 (43)	Indian Lake 12/27/1997 (42)	Columbus 12/21/1997 (65)	Delaware Reservoir 12/21/1997 (52)	Hoover Reservoir (63)	Killdeer Plains (60)	Kingston 1/4/1998 (68)	Lancaster 1/3/1998 (57)	Mt. Gilead 12/20/1997 (51)	O'Shaughnessy Reservoir 12/28/1997 (64)	Cincinnati 12/28/1997 (65)
Common Loon	—	—	—	—	—	—	—	—	—	—	—	—	—
Pied-billed Grebe	4	—	—	—	5	1*	—	—	—	—	—	—	19
Horned Grebe	3	—	—	—	2	—	—	—	—	—	—	—	—
Double-crested Cormorant	—	—	—	—	18	—	1	—	—	—	—	—	—
Great Blue Heron	4	40	4	5	26	20	10	11	11	1	1	4	32
Black Vulture	—	—	—	—	—	—	—	—	1	28	—	—	—
Turkey Vulture	—	—	1	—	—	—	—	—	—	3	—	—	1
Snow Goose (blue form)	—	—	—	4	—	—	—	—	—	—	—	—	—
Snow Goose (white form)	—	—	—	—	—	—	—	2	—	—	—	—	—
Snow Goose	—	—	—	—	3	—	—	—	—	—	—	—	—
Canada Goose	377	831	649	386	1013	824	1154	1800	835	428	150	1148	854
Mute Swan	1	2	—	—	—	—	1	—	—	3	—	—	2
Trumpeter Swan	—	—	—	—	—	—	—	—	—	—	—	—	—
Tundra Swan	—	—	—	—	—	—	1	CW	—	—	—	—	—
Wood Duck	—	—	—	—	3	2	—	—	1	2	—	—	12
Gadwall	10	—	3	—	5	—	—	—	—	—	—	—	14
American Wigeon	—	3	—	—	—	—	9	CW	—	—	—	—	31
American Black Duck	28	3	2	10	946	—	105	250	2	21	—	3	12
Mallard	382	670	388	1891	1403	458	912	2000	126	122	4	127	946
Blue-winged Teal	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Shoveler	9	—	—	—	—	—	6	CW	—	—	—	—	1
Northern Pintail	—	—	—	—	—	—	5	9	—	—	—	—	1
Green-winged Teal	—	—	—	—	49	—	—	—	4	—	—	—	14
Canvasback	—	—	—	—	—	—	—	—	—	—	—	—	—
Redhead	—	—	—	—	—	—	4	—	—	—	—	—	2
Ring-necked Duck	—	—	—	—	27	—	—	—	—	—	—	—	77
Lesser Scaup	4	—	—	4	—	—	202	—	1	—	—	—	—
Bufflehead	—	—	—	—	13	—	7	—	—	—	—	—	12
Common Goldeneye	6	—	—	—	—	—	30	—	—	2	—	—	—
Hooded Merganser	—	—	—	—	64	—	209	1	—	1	—	—	41
Common Merganser	—	—	—	—	—	—	—	—	—	—	—	—	—
Red-breasted Merganser	1	—	—	—	—	—	3	1	—	—	—	—	—
Ruddy Duck	—	4	—	—	1	—	4	—	—	1	—	—	19
duck, sp.	—	—	—	2250	—	—	—	—	—	9	—	—	—
Osprey	—	—	—	—	—	—	—	—	—	—	—	—	—
Bald Eagle	—	1	—	—	—	—	2	2	CW	—	—	1	—
Northern Harrier	—	1	1	6	1	9	CW	20	33	1	—	8	—
Sharp-shinned Hawk	3	—	—	—	5	1	4	—	2	2	—	1	9
Cooper's Hawk	1	1	2	2	34	5	12	1	7	1	—	2	10
Accipiter, sp.	1	—	—	1	—	2	—	—	—	1	—	—	1

Southwest Region

Unglaciated Region

Dayton 12/28/1997 (60)	East Fork Lake S.P. 12/27/1997 (67)	Hamilton-Fairfield 12/20/1997 (62)	Ohio River (IN-OH-KY) 12/20/1997 (64)	Oxford 12/20/1997 (61)	Paint Creek Area 12/21/1997 (66)	Western Hamilton Co. 12/21/1997 (63)	Adams Co. 12/20/1997 (62)	Athens 1/6/1998 (78)	Beaver Valley 12/20/1997 (64)	Cadiz 1/1/1998 (72)	Chandlersville 1/3/1998 (65)	Millersburg 12/20/1997 (63)	New Lexington 12/28/1997 (75)	Parkersburg 12/20/1997 (79)	Portsmouth 12/27/1997 (61)	Ragersville 12/30/1997 (70)	Steubenville 12/20/1997 (71)
1	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
7	4	2	9	4	10	4	—	5	CW	—	—	2	—	1	1	—	—
—	1	—	—	—	—	—	—	—	—	—	—	—	—	CW	—	—	—
—	—	—	—	—	—	—	—	CW	—	—	—	—	—	—	—	—	—
49	14	50	82	2	12	25	5	10	1	2	6	34	—	81	18	7	—
—	—	—	1	—	—	—	50	—	12	—	—	2	—	—	—	—	—
—	—	—	—	—	—	—	1	123	12	—	—	58	1	—	—	3	CW
—	—	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1162	65	1423	79	151	4	1534	298	309	—	175	285	1651	58	1394	20	446	141
—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29	—
2	—	19	—	—	—	9	13	—	22	—	—	2	—	—	4	—	—
15	—	—	11	—	13	—	2	—	—	—	—	16	—	—	—	—	—
4	—	4	—	—	—	4	—	—	—	—	—	—	—	—	—	2	—
26	4	40	60	6	10	28	97	3	2	—	—	4	4	10	CW	3	—
1161	97	1657	98	502	45	644	212	28	29	2	24	668	64	214	177	324	11
—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	2	—	—	6	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	—
2	—	—	—	—	—	6	3	—	—	—	—	—	—	2+	3	—	—
5	—	—	—	—	—	—	6	—	—	—	—	2	—	—	—	—	—
1	—	—	—	—	—	6	3	—	—	—	—	—	—	—	—	—	—
—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1	—	1	—	—	6	—	3	—	—	—	—	—	—	—	—	—	—
1	—	—	32	—	2	—	8	3	—	—	—	—	—	1	—	—	—
—	—	—	—	6	3	—	—	—	—	—	—	1	—	—	—	—	—
40	1	14	5	7	40	—	14	—	—	—	—	2	—	4	CW	—	—
—	—	—	—	15	—	—	9	—	—	—	—	—	—	—	—	—	1
—	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—
—	—	1	5	16	100	—	—	CW	—	—	2	8	—	—	1	—	—
—	—	2	—	—	—	—	—	—	—	—	—	—	—	12	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	CW	—	—
—	—	—	—	—	3	—	—	—	—	—	—	—	—	1	1	—	—
1	—	1	—	4	3	—	17	—	6	1	31	2	—	—	2	8	3
2	2	1	—	2	—	6	2	2	1	1	4	6	1	4	3	3	—
4	3	4	6	—	3	6	2	4	5	—	4	19	6	6	3	23	—
—	—	—	—	—	—	—	—	—	—	—	—	2	—	1	—	2	—

W. Central

Central Region

	Clark Co. 12/20/1997 (44)	Grand Lake St. Marys 12/7/1997(41)	Greenville 12/28/1997 (43)	Indian Lake 12/27/1997(42)	Columbus 12/21/1997 (55)	Delaware Reservoir 12/21/1997 (52)	Hoover Reservoir (53)	Killdeer Plains (50)	Kingsston 1/4/1998 (58)	Lancaster 1/3/1998 (57)	Mt. Gilead 12/20/1997 (51)	O'Shaughnessy Reservoir 12/28/1997(54)	Cincinnati 12/28/1997 (65)
Red-shouldered Hawk	—	—	—	—	—	—	1	—	1	2	—	1	4
Red-tailed Hawk	3	9	22	9	44	21	33	42	64	33	4	22	78
Ferruginous Hawk	—	—	1**	—	—	—	—	—	—	—	—	—	—
Rough-legged Hawk	—	—	—	1	—	—	1	—	1	—	—	—	—
Buteo, sp.	—	—	—	—	—	—	—	—	—	—	—	—	3
hawk, sp.	—	—	—	—	—	—	—	—	—	1	—	—	—
American Kestrel	7	10	20	22	19	31	17	43	57	7	3	27	31
Peregrine Falcon	—	—	—	—	1	—	—	—	—	—	—	—	—
Ring-necked Pheasant	1	1	—	—	—	17	—	8	25	—	—	—	—
Ruffed Grouse	—	—	—	—	—	—	—	—	—	—	—	—	—
Wild Turkey	—	—	—	—	—	—	—	—	24	—	29	—	4
Northern Bobwhite	—	—	—	—	—	—	—	1	—	—	—	—	2
Virginia Rail	—	—	—	—	—	—	—	—	—	—	—	—	—
American Coot	13	—	—	—	13	—	73	—	—	8	—	—	216
Sandhill Crane	—	1	—	—	—	—	—	—	—	—	—	—	—
Killdeer	19	—	2	—	1	—	—	—	—	—	—	—	17
Common Snipe	—	—	—	—	—	—	—	—	—	—	—	—	2
American Woodcock	—	—	—	—	—	—	—	—	—	—	—	—	—
Bonaparte's Gull	—	—	—	—	2	1	543	—	—	—	—	1	—
Ring-billed Gull	900	1323	—	92	1551	179	5237	13	—	—	7	203	1049
Herring Gull	6	154	—	9	4	1	3	—	—	—	—	2	30
gull, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—
Rock Dove	52	78	206	2	4036	348	92	290	220	76	7	58	496
Mourning Dove	237	173	296	81	892	386	195	610	1576	318	33	228	976
Eastern Screech-Owl	4	—	—	—	1	4	—	19	15	6	—	—	3
Great Horned Owl	2	1	5	—	4	9	5	21	2	2	CW	—	9
Barred Owl	—	—	—	—	1	3	1	—	—	—	—	—	8
Long-eared Owl	—	—	—	—	—	—	—	CW	—	—	—	—	—
Short-eared Owl	—	—	—	1	—	1	—	3	—	—	—	—	—
Northern Saw-whet Owl	—	—	—	—	—	—	—	4	—	—	—	—	1
Belted Kingfisher	5	2	1	1	19	12	5	1	8	4	—	5	33
Red-headed Woodpecker	—	—	—	3	—	—	—	31	1	3	—	—	—
Red-bellied Woodpecker	14	15	12	6	78	29	63	20	55	30	10	16	240
Yellow-bellied Sapsucker	—	—	—	—	4	—	1	—	—	3	—	—	9
Downy Woodpecker	54	60	52	17	198	102	106	70	125	46	21	48	280
Hairy Woodpecker	6	6	6	1	34	5	9	7	15	8	—	4	37
Northern Flicker	18	6	15	—	53	31	49	23	68	8	1	25	76
Pileated Woodpecker	—	—	—	—	10	6	—	—	21	15	4	1	23
woodpecker, sp.	—	—	—	—	—	—	—	—	—	1	—	—	—
Eastern Phoebe	1	—	—	—	—	—	—	—	1	—	—	—	4

Southwest Region

Unglaciated Region

Dayton 12/28/1997 (80)	East Fork Lake S.P. 12/27/1997 (67)	Hamilton-Fairfield 12/20/1997 (62)	Ohio River (IN-OH-KY) 12/20/1997 (64)	Oxford 12/20/1997 (61)	Paint Creek Area 12/21/1997 (66)	Western Hamilton Co. 12/21/1997 (63)	Adams Co. 12/20/1997 (62)	Athens 1/6/1998 (78)	Beaver Valley 12/20/1997 (84)	Cadiz 1/1/1998 (72)	Chandlersville 1/3/1998 (65)	Millersburg 12/20/1997 (63)	New Lexington 12/28/1997 (75)	Parkersburg 12/20/1997 (79)	Portsmouth 12/27/1997 (81)	Ragersville 12/30/1997 (70)	Steubenville 12/20/1997 (71)
1	6	—	1	—	CW	4	—	—	6	—	—	—	1	4	4	—	—
30	11	32	29	16	24	32	46	11	22	17	19	179	15	30	26	122	11
—	—	2	—	—	—	—	—	—	—	1	3	8	1	—	1	11	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	15	36	33	29	14	28	57	22	30	7	12	57	11	24	27	44	9
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
—	—	—	—	—	—	—	5	1	1	—	3	1	—	—	3	5	—
—	1	—	32	—	—	—	16	8	27	—	28	211	11	37	65	73	—
4	—	—	—	—	—	—	16	—	—	—	—	15	—	15	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
6	36	27	49	—	40	3	10	23	—	—	—	4	—	—	—	—	—
—	—	CW-4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	4	20	8	—	—	9	22	1	16	—	1	2	—	6	1	2	—
—	—	2	—	—	—	—	1	—	—	—	—	17	—	CW	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—
—	16	—	—	—	11	—	—	—	—	—	—	—	—	—	—	2	—
463	5556	53	43	67	210	852	36	—	—	24	18	22	—	30	3	1778	13
—	1	4	1	—	—	—	—	—	—	—	—	1	—	—	1	15	—
—	—	—	—	—	—	—	—	—	—	—	—	1	—	9	—	7	—
199	16	436	369	103	184	589	123	186	128	31	57	913	189	482	203	535	63
301	38	1120	838	229	314	358	913	329	706	71	45	1581	155	775	825	1119	90
—	—	—	4	2	—	—	7	4	5	CW	—	12	—	8	—	3	—
5	1	7	9	2	—	1	2	—	2	—	1	24	—	—	—	6	—
1	—	—	7	1	—	—	—	2	1	—	—	2	—	—	1	3	—
—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
—	—	1	—	—	—	—	—	—	—	—	24	CW-1	—	—	—	5	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	4	29	6	4	8	11	8	11	6	2	3	29	3	14	7	6	1
—	9	—	—	—	3	—	14	2	—	—	—	15	—	—	2	8	—
47	37	20	64	46	30	56	51	24	23	7	13	357	17	52	30	192	9
6	2	2	1	—	—	3	—	1	—	—	—	2	1	3	1	3	—
104	49	54	57	49	20	91	44	49	36	6	24	482	27	98	47	248	11
15	5	6	2	9	2	11	20	8	11	—	4	113	4	22	6	47	5
28	15	47	34	29	21	31	41	3	14	1	6	168	5	25	8	47	10
7	4	3	2	11	3	4	29	24	13	1	2	88	9	23	20	26	6
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	CW

W. Central

Central Region

	Clark Co. 12/20/1997 (44)	Grand Lake St. Marys 12/7/1997(41)	Greenville 12/28/1997 (43)	Indian Lake 12/27/1997(42)	Columbus 12/21/1997 (55)	Delaware Reservoir 12/21/1997 (52)	Hoover Reservoir (53)	Killdeer Plains (50)	Kingsdon 1/4/1998 (58)	Lancaster 1/3/1998 (57)	Mt. Gilead 12/20/1997 (51)	O'Shaughnessy Reservoir 12/28/1997(54)	Cincinnati 12/28/1997 (65)
Blue Jay	26	76	26	9	456	107	207	100	145	44	27	94	311
American Crow	10000	13	130	33	2200	193	398	300	423	295	58	166	4030
Horned Lark	1	2	126	26	—	14	CW175	34	258	—	—	71	4
Barn Swallow	—	—	—	—	—	—	—	—	—	—	—	—	—
Carolina Chickadee	69	70	83	20	625	1	327	—	270	116	—	108	1323
Black-capped Chickadee	—	2	—	—	2	—	2	—	—	—	—	—	—
chickadee, sp.	—	—	—	—	—	113	—	70	—	—	39	—	—
Tufted Titmouse	25	40	19	3	171	33	177	52	140	44	30	46	479
Red-breasted Nuthatch	—	—	7	—	20	10	4	2	12	17	3	—	28
White-breasted Nuthatch	32	30	31	8	157	42	78	61	103	41	29	22	124
Brown Creeper	13	20	13	—	40	16	12	13	27	12	7	2	39
Carolina Wren	13	10	2	—	74	15	42	—	98	29	1	13	295
Winter Wren	1	5	1	—	3	—	3	—	—	—	—	—	2
Golden-crowned Kinglet	—	2	—	—	17	10	24	—	90	17	8	8	68
Ruby-crowned Kinglet	—	1	4	—	—	2*	8	—	—	2	—	—	1
Eastern Bluebird	8	—	3	3	31	60	68	5	158	65	8	13	188
Hermit Thrush	—	1	—	—	—	—	—	—	—	—	—	—	8
American Robin	—	2	3	—	600	6	16	4	34	28	1	1	1739
Gray Catbird	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Mockingbird	7	—	—	—	48	2	16	6	34	5	—	14	82
Brown Thrasher	—	—	—	—	—	—	—	—	—	—	—	—	—
European Starling	3000	536	2141	1640	4675	6574	913	—	19835	382	441	2290	4439
Cedar Waxwing	32	5	—	—	291	97	48	250	7	—	—	109	23
Yellow-rumped Warbler	32	—	—	—	—	30	38	6	9	3	12	—	56
Northern Waterthrush	—	—	—	—	—	—	—	—	—	—	—	—	—
Eastern Towhee	8	1	—	—	1	—	4	2	7	—	—	—	36
American Tree Sparrow	48	125	13	43	19	273	35	500	87	7	58	74	42
Chipping Sparrow	—	21	—	—	—	—	—	—	—	—	—	—	1
Field Sparrow	—	—	29	20	2	—	19	—	16	—	—	—	22
Lark Sparrow	—	—	—	—	—	—	—	—	—	—	—	—	—
Savannah Sparrow	—	—	—	—	1	—	—	—	1	—	—	—	2
Fox Sparrow	—	—	—	—	—	—	—	—	—	—	—	—	5
Song Sparrow	47	22	36	11	210	69	30	84	348	40	34	25	731
Swamp Sparrow	3	—	—	—	16	3	—	12	7	—	2	—	25
White-throated Sparrow	65	—	5	—	665	25	40	11	59	38	—	8	624
White-crowned Sparrow	3	4	4	—	—	8	2	15	76	—	9	6	79
sparrow, sp.	—	—	—	—	—	—	—	—	—	70	—	—	—
Dark-eyed Junco	75	145	58	75	134	547	361	100	544	123	74	157	391
Dark-eyed (Oregon) Junco	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Cardinal	109	111	98	51	1145	206	341	120	377	116	53	154	1431

Southwest Region

Unglaciated Region

	Dayton 12/28/1997 (60)	East Fork Lake S.P. 12/27/1997 (67)	Hamilton-Fairfield 12/20/1997 (62)	Ohio River (IN-OH-KY) 12/20/1997 (64)	Oxford 12/20/1997 (61)	Paint Creek Area 12/21/1997 (66)	Western Hamilton Co. 12/21/1997 (63)	Adams Co. 12/20/1997 (82)	Athens 1/6/1998 (78)	Beaver Valley 12/20/1997 (84)	Cadiz 1/11/1998 (72)	Chardlersville 1/31/1998 (85)	Millersburg 12/20/1997 (83)	New Lexington 12/28/1997 (75)	Parkersburg 12/20/1997 (79)	Portsmouth 12/27/1997 (81)	Ragersville 12/30/1997 (70)	Steubenville 12/20/1997 (71)	
24	92	22	14	35	22	42	133	125	54	13	19	625	52	257	84	332	29		
183	197	379	1207	334	132	7216	801	451	223	206	66	839	191	363	832	1050	189		
22	—	100	3	2	1	22	—	—	4	5	23	338	—	—	—	—	—		
—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—		
377	221	218	197	290	78	575	181	258	127	37	78	325	28	137	144	403	31		
1	—	—	—	—	—	—	—	—	—	—	—	—	16	21	—	6	6	2	
—	—	—	—	—	—	—	—	—	—	—	—	—	156	—	202	—	26	—	
124	73	67	98	84	56	141	155	109	72	8	34	752	35	205	165	366	29		
33	3	6	2	17	4	21	15	4	12	—	22	43	24	2	13	26	—		
80	25	16	23	76	38	32	59	79	37	10	9	485	38	83	79	231	16		
24	5	14	11	2	5	18	10	2	10	1	3	62	3	4	4	19	1		
53	43	55	99	20	34	126	86	107	37	1	8	257	5	139	28	75	6		
3	1	2	1	—	1	2	2	3	—	—	—	9	—	4	—	3	—		
4	15	9	18	—	10	26	54	19	81	1	9	141	12	16	28	40	2		
—	—	—	—	—	1	—	—	—	—	—	—	—	1	—	3	1	—		
15	94	9	81	69	148	26	273	107	93	21	50	564	71	131	47	303	28		
1	—	—	—	1	—	2	—	2	—	—	—	5	—	1	—	9	—		
167	31	902	101	80	4	996	37	10	15	444	20	468	19	31	8	359	3		
—	—	—	—	—	—	—	—	—	—	—	—	1	1	1	—	1	—		
7	5	16	16	11	1	32	34	16	23	1	1	64	4	65	23	51	—		
1	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—		
972	554	3626	1277	870	2086	43477	1194	724	299	280	222	7056	402	2352	708	21195	191		
—	148	6	28	15	—	12	53	—	—	—	4	325	—	27	14	6	—		
4	66	2	13	3	40	63	171	8	2	—	16	117	2	59	—	65	—		
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1*	—	
10	8	—	15	1	4	13	4	11	9	—	4	54	4	25	12	35	1		
64	21	29	162	25	78	36	8	39	41	32	15	1305	12	5	4	724	31		
—	—	—	—	—	—	—	—	—	1	—	—	3	—	4	1	2	—		
—	17	—	31	9	6	29	45	16	11	—	1	44	—	10	2	25	3		
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1*	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	1*	20	2	—	
1	—	—	—	1	—	—	6	—	—	—	—	1	—	—	1	—	—	—	
72	148	135	566	34	71	440	160	104	135	3	28	969	34	255	37	794	16		
3	9	10	47	—	5	33	4	3	7	—	1	30	—	16	—	13	—		
133	92	85	151	36	88	361	113	68	37	2	2	465	4	87	54	415	16		
—	4	13	293	3	35	45	168	4	25	—	—	447	13	14	18	315	1		
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
225	349	92	193	179	342	276	—	186	243	223	81	2224	267	333	317	2174	66		

W. Central

Central Region

	Clark Co. 12/20/1997 (44)	Grand Lake St. Marys 12/7/1997(41)	Greenville 12/28/1997 (43)	Indian Lake 12/27/1997 (42)	Columbus 12/21/1997 (55)	Delaware Reservoir 12/21/1997 (52)	Hoover Reservoir (53)	Killdeer Plains (50)	Kingston 1/4/1998 (58)	Lancaster 1/3/1998 (57)	Mt. Gilead 12/20/1997 (51)	O'Shaughnessy Reservoir 12/28/1997 (54)	Cincinnati 12/28/1997 (65)
Red-winged Blackbird	—	3	—	—	—	1	—	390	3290	—	—	—	141
Eastern Meadowlark	—	—	—	—	—	—	—	1	21	—	—	1	—
Rusty Blackbird	—	4	—	—	—	2*	—	—	—	—	—	—	—
blackbird, sp.	—	—	—	—	—	—	—	—	—	—	—	—	—
Common Grackle	1	—	—	—	16	—	—	—	3353	—	—	—	24
Brown-headed Cowbird	—	—	—	—	—	1	—	26	542	—	—	2	2
Purple Finch	—	—	—	—	—	2*	1	—	4	—	—	—	1
House Finch	82	104	184	—	868	293	416	81	215	93	53	90	191
White-winged Crossbill	—	—	—	—	1	—	—	—	—	—	—	—	—
Pine Siskin	—	—	—	—	3	—	—	—	—	31	—	3	2
American Goldfinch	85	124	176	10	515	157	347	140	381	112	51	199	614
Evening Grosbeak	—	—	—	—	—	—	—	—	—	3	—	—	—
House Sparrow	165	341	599	625	3616	993	419	330	1201	97	54	900	655
total species	57	52	44	36	69	57	69	55	63	55	35	48	83
total individuals	16126	5215	5479	7381	27205	12413	13517	8018	35474	3027	1326	6511	23999
observers	12	16	20	5	??	22	34	18	45	31	5	8	84
partyhours	32.00	32.00	38.00	25.00	??	71.50	42.50	50.75	93.50	52.25	18.50	23.50	191.00



Lark Sparrow with American Tree Sparrow : Ragersville CBC
Photo : Bruce Glick

Southwest Region

Unglaciated Region

	Dayton 12/28/1997 (60)	East Fork Lake S.P. 12/27/1997 (67)	Hamilton-Fairfield 12/20/1997 (62)	Ohio River (IN-OH-KY) 12/20/1997 (64)	Oxford 12/20/1997 (61)	Paint Creek Area 12/21/1997 (66)	Western Hamilton Co. 12/21/1997 (63)	Adams Co 12/20/1997 (62)	Athens 1/6/1998 (78)	Beaver Valley 12/20/1997 (64)	Cadiz 1/1/1998 (72)	Chandlersville 1/3/1998 (65)	Millersburg 12/20/1997 (63)	New Lexington 12/28/1997 (75)	Parkersburg 12/20/1997 (79)	Portsmouth 12/27/1997 (81)	Ragersville 12/30/1997 (70)	Steubenville 12/20/1997 (71)
4	—	42	36	—	—	1	2	—	3	—	—	38	100	—	—	—	239	—
—	2	2	—	—	—	15	—	23	—	2	—	15	1	—	—	5	7	—
—	—	—	—	—	—	—	2	—	—	—	—	—	1	—	—	—	169	—
—	—	—	—	—	—	—	—	—	—	—	—	—	11	—	—	—	561	—
—	1	16	—	—	—	CW	20	305	77	CW	—	—	25	—	5	10	315	—
CW	—	10	4	—	—	—	1	14	—	—	—	—	54	—	—	—	46	1
3	2	—	—	—	—	—	—	15	—	—	—	—	1	—	—	—	—	—
93	67	141	173	26	25	150	161	173	38	10	13	388	26	342	43	555	32	—
—	—	—	—	—	—	—	1	—	—	—	—	—	CW	—	—	—	—	—
—	11	—	—	—	—	—	17	1	3	4	—	—	1	—	—	17	—	—
144	120	117	241	126	158	231	308	131	84	14	28	734	67	304	186	557	53	—
—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	18	—	—
182	42	176	78	210	128	888	216	96	176	34	55	2002	229	332	123	1207	72	—
68	62	66	64	54	62	65	75	58	60	37	54	88	50	63	66	75	38	—
7138	8658	11604	7480	4073	4875	60458	7835	4417	3205	1747	1753	29908	2377	9576	4842	39680	1241	—
??	9	14	11	36	7	30	34	16	12	8	17	80	11	60	??	48	8	—
??	22.50	42.00	26.00	150.00	35.00	80.50	103.00	49.00	43.50	24.75	22.50	263.00	27.75	72.25	??	160.50	24.00	—



Northern Waterthrush : Ragersville CBC
Photo : Bruce Glick

Columbus and Franklin County Metropolitan Park District 1997 Bird Survey Results

During the month of June, eight bird surveys were conducted in four of the Metro parks. The surveys took place in the early morning using a 10 minute point count method. For surveying the nature trails, transects were established using the trail as the transect and surveying using the 10 minute point method every 250 meters. At Clear Creek Metropark, Clear Creek Road was used as the transect with survey points every .5 miles. The total number of hours devoted to the surveys conducted was 17 hours.

Blendon Woods; Nature Trail transect (Franklin Co., Blendon Twp.)

The survey along the nature trail is newly established. The survey was conducted 6 June in 1 hr and 40 minutes and on 30 June in reverse order taking 2 hrs. Thirty-two species were recorded with 141 individuals counted. Notable species included Eastern Phoebe and Hooded Warbler. A pair of Red-shouldered Hawks were present all summer.

Battelle-Darby Creek Metropark; Darby Wildlife Area (Franklin Co., Pleasant Twp.)

In its 6th year, this 2 hour and 15 minute survey was done 20 June. The survey consists of 13 different fields that are surveyed as blocks for total of 15 species. No significant species were found.

Slate Run Metropark; Marcy Road Grassland and Nature Trail transect (Pickaway Co., Madison Twp.)

A grassland survey along Marcy Rd. on 9 June took 1 hour and 40 minutes, recording 25 species and 136 individuals. Highlights include 6 Bobolinks, 28 Grasshopper Sparrows, 5 Savannah Sparrows, and 1 Henslow's Sparrow. A second nature trail survey was conducted 10 June in 4 hours and 20 minutes. This survey recorded 44 species and 217 individuals. Significant species include 2 Eastern Phoebes, 3 Northern Parula, 1 Cerulean Warbler, and a Red-shouldered hawk.

Clear Creek; Starner Rd. hemlocks, Benua Lake hemlocks, and Clear Creek Rd. transect. (Hocking Co., good Hope Twp.)

Three surveys were made; Clear Creek Road, 17 June for 3 hours; Benua Lake, 10 June for 1 hour; Starner Rd., 8 June for ? hours. Notable along Clear Creek Road were several Northern Parula, several Cerulean Warbler, 3 Veerys, a Red-shouldered and Broad-winged Hawk. Of interest at Benua Lake was a Chestnut-sided Warbler, while at Starner Rd. species of note included Veery, Cerulean Warbler, Magnolia Warbler, and several Northern Parula. Combined, the three surveys had a total of 66 species and 435 individuals. Elsewhere in the park, the Canada Warbler, Black Vulture, and Hermit Thrush nested.

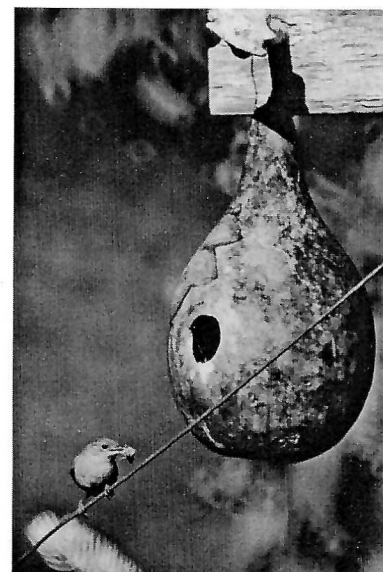
Other Notable Records

Battelle-Darby Creek - in Galbreath Field: 30-25 pairs of Bobolinks and Savannah Sparrows. This represents the largest known remaining population of Bobolinks in Franklin Co. A small colony of Sedge Wrens was discovered in late July with up to 9 territorial males. Birds carrying food were observed. Chestnut-sided Warbler successfully fledged young in early August for the first documented nesting record in Franklin Co.

Chestnut Ridge Metropark: A female Hooded Merganser with 14 young was observed on the small wetland next to the lake. They have been present two of the last three years and presumably used one of the Wood Duck boxes.

Highbanks Metropark: Pied-billed Grebes nested for the 5th consecutive year at the wetlands.

Pickerington Ponds Wetland Wildlife Refuge: Approximately 40 nests were active at the Great Blue Heron Rookery.



House Wren :
Tiffin, Seneca Co., June 1997
Photo : Vic Fazio

Notes on Cerulean Warbler Nesting by Dwight Chasar

The nesting chronology of the Cerulean Warbler *Dendroica cerulea* in Ohio is not well documented (Peterjohn and Rice 1991). Their feeding and nesting in the upper canopy of tall trees (20-100 ft) in unbroken expanses of forest does nothing to ease nest discovery or observation of nesting behavior. This note documents a nesting in the Pinery Narrows of the Cuyahoga Valley National Recreational Area on the Summit Co. side of the Cuyahoga River.

While Ann Chasar, Wilbur McQueen, and I were observing newly fledged Cerulean Warblers being fed by adults on the evening of 9 July 1997, we observed a small bird flying by us carrying nesting material. We followed a female Cerulean Warbler to a nearly completed nest on a Sycamore limb about 35 ft. high and 15 ft. out from the trunk. The limb extended directly over the towpath allowing for extended observation. Ann thought this nest looked like that of a Blue-gray Gnatcatcher, while I thought it was similar to that of an Eastern Wood-Pewee. Harrison (1975) suggests that it may look like either. The female flew several times to grapevines just above our heads, gathered more material and returned to the nest. Females are reported to be the nest builders although there is an element of doubt [Ehrlich et al. 1988, Harrison 1984, Mengel 1965]. As some nests had fledged, the timing of this nest likely indicates a second nesting attempt (pers. comm. Sara Barker, Cornell Laboratory of Ornithology). First nestings have been reported throughout June and early July (Peterjohn and Rice 1991, Williams 1950).

The nest appeared completed by the 10th as we did not observe further gathering of material by the female. By the 13th, the female was remaining on the nest for longer periods of time suggesting that incubation had begun. Allowing a rate of one egg per day, three eggs had been laid. A number of visits to the nest through the 23rd was uneventful. On the 24th the female was sitting higher in the nest, it appeared the eggs had hatched. Short subsequent visits after this time did not reveal the adults feeding young until the 27th. On the 29th, we could see some fuzzy heads in the nest and on 1 August confirmed three nestlings were present. On 3 August, between 7 and 10 am, three fledglings left the nest (pers. comm. McQueen). At 5 pm that day one was located about 10 ft higher than the nest, while the next morning one was located in an adjacent tree with a parent in attendance.

Incubation was estimated at 12 days agreeing with several sources (Harrison 1975, Ehrlich et al. 1988) which give 12-13 days. Fledgling data is especially sparse (Baicich and Harrison 1997). Our estimate of 10 days is corroborated by Cornell Laboratory for Ornithology. Retrieval of the nest, allowed for closer examination. Outside diameter = 2 3/4 inches, inside diameter = 2 1/8 inches, inside depth = 3/4 inches, and outside depth = 1 1/4 inches. Compared with dimensions in Harrison (1975), this nest was of the same outside diameter but

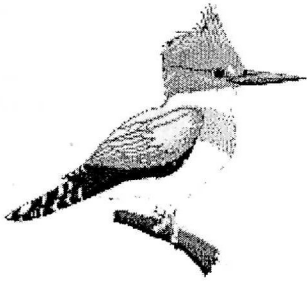
flatter. The nest was woven with bark strips and grasses, bound on the outside with spider silk, and lined on the inside with fine stiff brown grasses. Cotton from the cottonwood tree was also present. The nest is in the possession of the Brecksville Nature Center, Cleveland Metroparks.

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