

The CARDINAL



VOL. 1 NO. 3

THE CARDINAL, Ohio's magazine of birds, is published
four times each year.

SUBSCRIPTIONS: John Herman, 1257 Lewis Road, Mansfield,
Ohio 44903. To receive THE CARDINAL, send John Herman
\$ 5.00 for a yearly subscription.

EDITOR OF THE CARDINAL: John Herman. The editor invites
short articles about birds to be used in THE CARDINAL. Black
and white drawings or photographs of birds are also wel-
comed. Illustrations should preferably be 5 X 7 in size.

DONATIONS AND CONTRIBUTIONS: Donations and contri-
butions should be sent to the Editor.

BIRD REPORTS: We particularly invite reports from
parts of the state that have been neglected or covered
lightly in past reports. To contribute bird reports, request
the report forms from John Herman, 1257 Lewis Road,
Mansfield, Ohio 44903.

Front cover: Great-horned Owl, by Dave Henderson.



Piping Plover. Photographed by Don Tumblin, 25 August 1978,
Alum Creek Reservoir (Delaware County), Ohio.

AUTUMN MIGRATION: 1 AUGUST - 30 NOVEMBER, 1978

Weather for the 1978 autumn was mild; with temperatures being slightly above normal and precipitation was slightly below normal.

Summary: A total of 272 species were reported for autumn 1978.

A total of 23 double-crested cormorants were reported this autumn. The largest number of cattle egrets at Ottawa National Refuge (O.N.R.) was 48 on 9-19 thru 10-6. All three species of scoters were reported from the Cleveland Lakefront this autumn. Impressive numbers of red-breasted mergansers were reported from Huron to Cleveland on Lake Erie, when on several days, 50,000 to a quarter million birds were observed. No significant hawk migration was reported this autumn, other than the broad-winged reports from Columbus. Bobwhite remain to be reported as uncommon to rare in some areas. A total of 35 species of shorebirds were observed in Ohio this autumn. Notable reports of shorebirds were 5 American avocets, 23 upland sandpipers on 8-6 at O.N.R., several reports of willets, only 2 reports of white-rumped sandpiper, specie identification of both short-billed and long-billed dowitchers, 35 stilt sandpipers on 8-12 at O.N.R.; marbled godwits seen constantly at O.N.R. from 8-5 thru 8-21, and all three species of phalaropes. There is obviously a fair amount of confusion concerning identification of autumn plumage wilson's and northern phalaropes. A total of 9 species of gulls were reported this autumn. Franklin's gulls were seen regularly but in small numbers from mid September

to the end of November, from the Lake Erie lakefront. Little gulls were seen daily at the Cleveland Lakefront from 11-20 thru 11-30, with the largest number seen in one day being 8 on 11-28. Forster's terns made a good showing this autumn at O.N.R., with a peak count there of 792 birds on 9-3. Snowy owls were seen unusually early at Cleveland this autumn, with the first bird in all white plumage being observed on 11-1. There were only 3 reports of long-eared owls this autumn. The migration of common nighthawks was reported as almost nonexistent this autumn. A total of 16 Carolina Wrens were reported this autumn. Warblers were reported in 35 species. Only 3 reports were received of orange-crowned warbler this autumn. Northern finches, after an outstanding showing last autumn and winter, made a meager showing in Ohio this autumn. Fox sparrows were reported to be much less common this autumn than what is normal for them. Lincoln's sparrows were relatively common this autumn.

Among the more unusual birds reported for the 1978 autumn season were gannet, brant, harlequin duck, common eider, king eider, purple sandpiper, parasitic jaeger, pomarine jaeger, sabine's gull, white pelican, goshawk, king rail, 3 piping plovers, red phalarope, western kingbird, 2 western meadowlarks, a male and female brewer's blackbird, and a sharp-tailed sparrow.

AUTUMN MIGRATION - AUGUST 1 to NOVEMBER 30, 1978

"Early" refers to the first migrant arrivals of the season. "Late" refers to the last migrant birds reported.

All birds that were documented are denoted by an asterisk * .

The format of this report has been changed a little from previous reports. You will note a few birds that are not included in this report. Most common permanent residents were not listed unless seen outside their normal range.

Common Loon

Early 9-20 Beaver Creek Reservoir (Seneca Co.) (TB), 10-14 Oberlin Reservoir (Lorain Co.) (JP), 10-17 Cleveland Lakefront (Klamm), 10-31 Hoover Reservoir (Franklin & Delaware Co.s) (Fry); Peak 595 on 11-23 Cleveland (Klamm), 130 on 11-19 Lake Rockwell (Portage Co.) (RH), 60 on 11-21 Clearfork Reservoir (Richland & Morrow Co.s) (JH).

Red-throated Loon

11-14 Perkin's Beach (Cleveland) (1) (Klamm), 11-16 to 11-18 Wellington Reservoir (Lorain Co.) (1) (* JP), 11-17 Alum Creek Reservoir (Delaware Co.) (1) (JC), 11-23 Wildwood Park (Cleveland) (3) (* Hoff.), 11-25 Wildwood Park (1) (LR).

Red-necked Grebe

11-25 Perkin's Beach (1) (entangled on a line and buoy) (* Hoff., et.al.), 11-26 Wildwood Park (1) (no buoy attached) (Hoff., Klamm).

Horned Grebe

Early 10-10 Oberlin Reservoir (JP), 10-28 Franklin Co. (JC), 10-29 East Akron (CT); Peak 693 on 11-26 Cleveland (Klamm), 37 on 11-30 Cleveland (Klamm), 15 on 11-19 Lake Rockwell (CT).

Pied-billed Grebe

Early 8-30 Paint Creek Lake (Highland Co.) (JSk), 9-3 Lake Rockwell (LR); Peak 37 on 11-19 Lake Rockwell (CT),

Pied-billed Grebe (cont.)

25 on 10-5 Pickerington Marsh (Franklin Co.) (JC), 19 on 9-17 Pickaway Co. (KJ).

White Pelican

10-23 Cedar Point Wildlife Area (Lucas Co.) (1) (* Fry, LV).

Gannet

11-12 White City (Cleveland) (1 immature) (* RH), 11-19 Huron (Erie Co.) (1 immature) (* Fry, et.al.).

Double-crested Cormorant

Total of 23 birds reported. Early 9-13 White City (1) (Hoff., RH), 9-17 to 9-21 Lake Rockwell (1-2 birds) (LR, et.al.), 9-22 Delaware Co. (2) (JP); Peak 9 on 11-15 East Harbor State Park (JP); Late 11-29 Vermillion (Erie Co.) (JP), 10-21 White City (CH).

Great Blue Heron

Peak 547 on 9-21 Ottawa National Wildlife Refuge (O.N.R.) (Fry), 180 on 9-9 Little Cedar Point (Hoff.).

Green Heron

Peak 11 on 9-12 Hoover Reservoir (Fry), 11 on 8-4 Wayne Co. (JB); Late 11-29 Shaker Lakes (Cleveland) (VF), 10-15 O.N.R. (JP).

Little Blue Heron

8-1 to 8-4 Clearfork Reservoir (2 adults) (remained from summer season) (JH), 8-13 Newtown (Hamilton Co.) (1 white immature) (CH).

Cattle Egret

Early 9-3 O.N.R. (14) (LV), 9-7 Burke Lakefront Airport (Cleveland) (1) (Hoff.); Peak 48 on 9-19 thru 10-6 Magee Marsh (Fry, et.al.); Late 11-5 O.N.R. (1) (JP, CT).

Great Egret

Early 8-10 Rocky River Valley (Cuyahoga Co.) (2) (Klamm), 9-4 Clearfork Reservoir (1) (JH); Peak 466 on 9-21 O.N.R. (Fry); Late 11-3 Erie Co. (JP).

Black-crowned Night Heron

Early 8-13 Shaker Lakes (VF), 8-14 Wayne Co. (JB); Peak 248 on 9-3 O.N.R. (LV), 153 on 8-6 O.N.R. (LV); Late 10-29 Shaker Lakes (VF), 10-6 Sandusky Marsh (3) (Hoff.).

Yellow-crowned Night Heron

2 reports: 9-10 Magee Marsh (1) (JP), 8-28 Rocky River Valley (Klamm).

Least Bittern

1 report: 8-21 Toussaint Marsh (Ottawa Co.) (Fry, JSk, JH).

American Bittern

Total of 6 birds reported. Late 11-4 Walden Wildlife Refuge (W.W.R.) (Franklin Co.) (Fry), 10-29 O.N.R. (JP), 10-21 Killbuck Marsh Wildlife Area (Wayne Co.) (JSt).

Mute Swan

2 reports: 11-23 to 11-26 Lorain (1) (*JP), 8-29 to 9-9 Little Cedar Point (1) (Fry, Hoff., LV).

Whistling Swan

Early 11-7 Perkin's Beach (Hoff., Klamm), 11-9 Lake Rockwell (EE), 11-14 Clearfork Reservoir (JH); Peak 200 on 11-12 Lake Rockwell (EE), 114 on 11-14 Cleveland Lakefront (Hoff., Klamm); Late 11-30 Cleveland (20) (Klamm).

Canada Goose

Peak 10,000 on 10-1 O.N.R. (fide LV), 286 on 10-14 Shaker Lakes (VF).

Brant

11-16 Perkin's Beach (Hoff., Klamm), remained until 11-23 (Hoff., et.al.)

Snow Goose

Early 10-1 Lucas Co. (1 blue phase) (TK), 10-22 Cleveland Lakefront (2) (Klamm), 10-23 O.N.R. (6 blue phase) (Fry); 11-20 to 11-21 Clearfork Reservoir (4 snow phase) (JH).

Mallard

Peak 500 on 11-2 Killbuck Marsh (JSt), 439 on 11-23 W.W.R. (Fry).

Black Duck

Early 8-10 Cleveland (Klamm), 8-19 W.W.R. (Fry); Peak 535 on 11-2 W.W.R. (Fry), 94 on 11-28 Cleveland (Klamm).

Gadwall

Early 8-5 Erie Co. (JP), 8-21 Cleveland (Klamm); Peak 57 on 11-25 W.W.R. (Fry), 13 on 11-24 Sheldon's Folly (Erie Co.) (JP).

Pintail

Early 8-22 LaDue Reservoir (Geauga Co.) (WN), 9-15 Killbuck Marsh (JSt), 10-1 W.W.R. (Fry); Peak 1201 on 10-1 O.N.R. (LV), 41 on 8-6 O.N.R. (LV).

Green-winged Teal

Early 8-8 Wayne Co. (JB), 8-20 O.N.R. (Hoff.); Peak 180 on 10-17 Wayne Co. (JB), 57 on 9-3 O.N.R. (LV), 50 on 10-10 Muni. Light (Cleveland) (Hoff.); Late 11-26 W.W.R. (Fry), 11-24 Sheldon's Folly (JP).

Blue-winged Teal

Early 8-23 Clearfork Reservoir (JW); Peak 400 on 9-15 Killbuck Marsh (JSt), 65 on 9-5 Pickerington Marsh (Franklin Co.) (Fry); Late 11-5 Shaker Lakes (VF), 11-2 Killbuck Marsh (JSt), 10-20 Lake Rockwell (CT).

American Wigeon

Early 9-2 W.W.R. (Fry), 9-3 Lake Rockwell (LR), 9-3 O.N.R. (LV), 9-9 Little Cedar Point (Hoff.); Peak 850 on 10-10 Lake Rockwell (LR), 153 on 10-28 W.W.R. (Fry).

Northern Shoveler

Early 8-12 O.N.R. (summered ?) (Hoff.), 10-6 W.W.R. (Fry); Peak 40 on 10-8 Erie Co. (JP); Late 11-30 Shaker Lakes (VF), 11-30 Pickerington Marsh (JC), 11-20 Cleveland (Klamm).

Wood Duck

Peak 468 on 10-4 Killbuck Marsh (JSt), 50 on 8-24 Clearfork Reservoir (JW); Late 11-30 Blacklick Woods (fide Fry), 11-30 Shaker Lakes (VF), 11-30 Clearfork Reservoir (JH).

Redhead

Early 8-12 Sandusky Bay (JP), 10-7 Lorain Co. (JP), 10-19 Lake Rockwell (LR); Peak 46 on 11-30 Cleveland (Klamm), 16 on 10-7 Lorain Co. (JP).

Ring-necked Duck

Early 9-23 W.W.R. (Fry), 10-1 Pickerington Marsh (JC), 10-7 Wellington Reservoir (JP); Peak 2,000 on 11-8 Lake Rockwell (LR), 40 on 10-18 Wayne Co. (JB).

Canvasback

Early 10-17 Lake Rockwell (LR), 10-19 Pickerington Marsh (JC), 10-22 W.W.R. (KJ); Peak 90 on 11-5 O.N.R. (LV), 14 on 11-30 Cleveland (Klamm).

Greater Scaup

Early 9-29 W.W.R. (1) (Fry), 10-19 Cleveland (Klamm), 11-2 Lorain Co. (JP); Peak 165 on 11-30 Cleveland (Klamm).

Lesser Scaup

Early 8-29 Oregon (Fry), 9-7 Gordon Park (Cleveland) (Hoff.); Peak 385 on 11-30 Cleveland (Klamm), 200 on 11-19 Lake Rockwell (LR), 100 on 11-20 Clearfork Reservoir (JH).

Common Goldeneye

Early 10-8 Medusa Marsh (Erie Co.) (JP), 10-31 Cleveland (Klamm), 10-31 Hoover Reservoir (Fry); Peak 126 on 11-26 Cleveland (Klamm).

Bufflehead

Early 10-29 Magee Marsh (JP), 10-29 Castalia pond (JP), 10-31 Pickerington Marsh (JC); Peak 117 on 11-26 Cleveland (Klamm), 51 on 11-13 Alum Creek Reservoir (Fry).

Harlequin Duck

11-7 Perkin's Beach (Cleveland) (1 female) (* Klamm), remained at same location thru 11-29 (JH).

Common Eider

10-9 to 10-10 White City (Cleveland) (1 female or immature) (* Hoff.).

King Eider

11-15 Perkin's Beach (1 female or immature) (* Hoff.), remained at same location thru 11-21 (Klamm, et.al.).

Oldsquaw

2 reports: 10-15 to 10-16 Cleveland (1) (Klamm), 11-23 to 11-28 Lorain pier (1) (JP).

White-winged Scoter

1 report: 10-14 Cleveland Lakefront (9) (Klamm).

Surf Scoter

3 reports(all females or immatures): 10-31 White City (1) (Klamm), 11-3 Wildwood Park (Cleveland) (1) (* Hoff.), 11-9 Wildwood Park (Klamm).

Black Scoter

11-18 to 11-19 Perkin's Beach (1) (Hoff.,LR), 11-20 Perkin's Beach (2) (Klamm,Hoff.), 11-25 Perkin's Beach (2) (Klamm), 11-26 to 11-28 Lorain harbor (1) (* JP).

Ruddy Duck

Early 8-5 O.N.R. (1) (JP), 8-7 Sheldon's Folly (Erie Co.) (JP), 10-13 Cleveland (Klamm), 10-14 Franklin Co. (JC); Peak 125 on 11-30 Cleveland Lakefront (Klamm).

Hooded Merganser

Early 10-29 Clearfork Reservoir (JH), 10-31 Hoover Reservoir (Fry); Peak 184 on 11-26 Clearfork Reservoir (JH), 138 on 11-15 East Harbor State Park (JP), 110 on 11-27 Lake Rockwell (LR).

Common Merganser

Early 9-24 Shaker Lakes (VF), 11-1 Lorain Co. (JP), 11-23 Cleveland (Klamm); Peak 6 on 11-23 Cleveland (Klamm).

Red-breasted Merganser

Early 10-24 Lorain Co. (JP), 11-29 Clearfork Reservoir (JH); Peak 250,000 on 11-19 Huron (Fry, Hoff.), 150,000 on 11-15 Vermillion (JP), 50,000 on 11-25 Lorain (TB).

Turkey Vulture

Peak 50 on 9-4 Clearfork Reservoir (JH), 35 on 8-8 Ottawa Co. (LR); Late 10-28 Holmes Co. (DVK1), 10-26 Wayne Co. (JB), 10-24 Lorain Co. (JP).

Black Vulture

1 report: 10-22 Hocking Co. (JP).

Goshawk

11-30 Clinton Twp. (Seneca Co.) (1 immature) (* TB).

Broad-winged Hawk

Early 8-17 Lorain Co. (JP); Peak 250 on 9-18 Columbus (fide Fry), 125 on 9-17 Columbus (fide Fry), 83 on 9-18 Columbus (fide Fry), 25 on 10-16 Lorain Co. (JP); Late 11-9 Little Mountain (Lake Co.) (1) (VF), 10-16 Lorain Co. (JP).

Rough-legged Hawk

Early 10-10 Burke Airport (Cleveland) (Hoff.,Fry), 11-1 Lorain Co. (JP), 11-2 Holmes Co. (DVK1), 11-5 O.N.R. (LV).

Bald Eagle

8-6 to 10-1 O.N.R. (2) (LV); 8-12 to 8-28 Paint Creek Lake (Highland Co.) (1 adult) (JSk), 9-9 to 9-22 Paint Creek Lake (1 immature) (JSk).

Marsh Hawk

Early 8-5 O.N.R. (summered ?) (Hoff.), 8-13 Shaker Lakes (VF), 9-1 Wayne Co. (JB).

Osprey

Total of 21 birds reported. Early 8-1 Paint Creek Lake (summered ?) (JSk), 9-10 W.W.R. (Fry), 9-17 Fort Seneca (Seneca Co.) (JK); Peak 6 on 10-1 Paint Creek Lake (JSk), 4 on 10-1 Magee Marsh (Hoff.); Late 10-25 Paint Creek Lake (JSk), 10-4 Lucas Co. (TK).

Peregrine Falcon

9-21 Magee Marsh (1) (*Fry), 10-1 Magee Marsh (1 adult) (LV,JP), 10-16 Hoover Reservoir (1 immature) (JC).

Merlin

3 reports: 9-10 Magee Marsh (1) (JP), 9-16 O.N.R. (1) (* Hoff.), 10-1 Magee Marsh (1) (TB).

Ruffed Grouse

Reported from Athens, Coshocton, Fairfield, Jefferson, Summit, and Vinton (16 birds, JSk) counties. 11-25 Killbuck Marsh Wildlife Area (Wayne Co.) (1 shot by a hunter) (JSt).

Bobwhite

7 birds reported from Lorain Co. (JP), 1 at Pickerington Marsh (JC), 1 from Medina (CH), and 2 coveys totaling 34 birds from Killbuck Marsh (JSt).

King Rail

8-26 Toussaint Marsh (Ottawa Co.) (1) heard & seen (* JP).

Virginia Rail

Late 11-22 Killbuck Marsh (JSt), 8-26 Toussaint Marsh (JP).

Sora

Late 10-19 Pickerington Marsh (JC), 10-1 Magee Marsh (JP).

Common Gallinule

Early 9-9 Lake Rockwell (LR); Peak 20 on 8-29 Little Cedar Point (Hoff.); Late 10-19 Pickerington Marsh (JC), 10-19 Lake Rockwell (LR), 10-13 Killbuck Marsh (JSt).

American Coot

Early 8-31 Pickerington Marsh (JC), 9-30 Shaker Lakes (VF); Peak 811 on 11-13 Alum Creek Reservoir (Fry), 650 on 11-2 Killbuck Marsh (JSt), 500 on 10-29 Lake Rockwell (CT).

American Avocet

8-29 Oregon (1) (Hoff.,Fry), 9-19 Oregon (1) (Fry), 9-22 thru 10-29 Muni. Light (Cleveland) (1) (Hoff.), 10-7 Oregon (2) (LV), 10-16 to 10-17 Hoover Reservoir (1) (* JSk, Fry).

Semipalmated Plover

Early 8-2 Cleveland (Klamm), 8-3 Columbus (Fry), 8-5 O.N.R. (JP); Late 10-14 O.N.R. (WN), 10-9 Cleveland (Hoff.).

Piping Plover

8-3 to 8-4 Burke Airport (1) (* Hoff.), 8-20 O.N.R.
(1) (* Hoff.), 8-22 to 8-25 Alum Creek Reservoir (1)
(* Fry, et.al.).

Killdeer

Peak 400 on 9-16 O.N.R. (LR), 66 on 8-23 Alum Creek
Reservoir (Fry).

American Golden Plover

Early 8-6 O.N.R. (LV), 8-23 Alum Creek Reservoir (Fry);
Peak 70 on 9-2 Franklin Co. (JC), 54 on 9-3 O.N.R. (LV),
29 on 9-18 Cleveland (Klamm); Late 10-29 Wayne Co. (JB),
10-28 Cleveland (Klamm).

Black-bellied Plover

Early 8-6 O.N.R. (LV), 8-14 Metzger Marsh (Fry), 8-23
Muni. Light (Hoff.); Peak 9 on 9-12 Cleveland (Klamm);
Late 11-1 Muni. Light (Hoff.), 10-14 Crane Creek (WN).

Ruddy Turnstone

Early 8-2 Cleveland (Klamm), 8-5 O.N.R. (Hoff.), 9-12
Hoover Reservoir (Fry); Peak 4 on 8-31 Cleveland (Hoff.);
Late 11-12 Erie Co. (JP), 9-24 Hoover Reservoir (JP, JH).

American Woodcock

Peak 2 on 11-25 Killbuck Marsh (JSt), 2 on 10-15 Lake
Rockwell (LR); Late 11-25; 11-12 Erie Co. (JP), 10-28
Athens Co. (KJ), 10-25 Paint Creek Lake (JSk).

Common Snipe

Early 8-6 O.N.R. (JC), 8-21 Lorain Co. (JP); Peak 40
on 11-2 Killbuck Marsh (JSt); Late 11-26 Pickaway Co. (KJ),
11-21 Franklin Co. (JC).

Whimbrel

3 reports: 9-18 Muni. Light (Cleveland) (1) (Hoff.),
9-22 Delaware Co. (1) (JP), 9-23 to 9-25 Muni. Light (Hoff., et.al.).

Upland Sandpiper

Early 8-2 Pickaway Co. (summered ?) (KJ), 8-6 O.N.R. (JC);
Peak 23 on 8-6 O.N.R. (LV), 9 on 8-8 Sandusky Co. (LR);
Late 8-21 O.N.R. (Fry, JSk).

Spotted Sandpiper

Peak 15 on 8-5 O.N.R. (Hoff.); Late 11-25 Wildwood Park
(LR), 10-9 Cleveland (Klamm), 10-7 Lorain Co. (JP).

Solitary Sandpiper

Early 8-1 Cleveland Heights (Hoff.), 8-1 Wayne Co. (JB);
Late 10-29 Magee Marsh (injured) (JP), 9-12 Hoover Reservoir (Fry).

Willet

8-3 to 9-3 White City (1) (Hoff.); 8-6 O.N.R. (1) (*JC),
8-12 O.N.R. (1) (JP); 8-14 Huron (1) (Fry); 8-20 to 8-21
O.N.R. (1-2) (Fry, JP, et.al.); 8-23 to 10-1 Muni. Light (1) (Hoff.),

Willet (cont.)

8-29 Oregon (1) (Fry); 8-30 Erie Co. (1) (Fry); 9-3 Grand Lake-St. Marys Fish Farm (Auglaize Co.) (1) (*JH), 9-10 Erie Co. (JP).

Greater Yellowlegs

Peak 120 on 8-3 Muni. Light (Hoff.), 30 on 8-5 O.N.R. (JP); Late 11-5 O.N.R. (JP), 11-2 Killbuck Marsh (JSt), 10-9 Cleveland (Klamm).

Lesser Yellowlegs

Peak 200 on 8-4 Muni. Light (Hoff.), 90 on 8-5 O.N.R. (JP); Late 11-18 Pickerington Marsh (JC), 11-10 Cleveland (Hoff.), 11-5 Erie Co. (JP).

Red Knot

Early 8-5 Erie Co. (JP), 8-21 Huron (Fry, JSk); Late 10-28 White City (Hoff.), 10-22 Franklin Co. (JP); also 9-16 Hoover Reservoir (1) (* Fry).

Purple Sandpiper

1 report: 11-4 Mentor Headlands State Park (1) (* RH).

Pectoral Sandpiper

Peak 100 on 8-6 Cleveland (Klamm), 65 on 9-16 O.N.R. (LR); Late 11-29 Wayne Co. (JB), 11-14 Erie Co. (JP), 11-11 Pickerington Marsh (JC).

White-rumped Sandpiper

2 reports: 8-14 Huron (Fry), 10-1 O.N.R. (LV, et.al.).

Baird's Sandpiper

Early 8-5 O.N.R. (Hoff.), 9-3 O.N.R. (2) (LV), 9-16 Hoover Reservoir (* JC); Late 10-21 Delaware Co. (JP).

Least Sandpiper

Peak 60 on 8-26 O.N.R. (CT), 12 on 8-3 Columbus (Fry); Late 11-12 Erie Co. (JP), 9-17 Franklin Co. (JC).

Dunlin

Early 8-5 Erie Co. (JP), 8-7 O.N.R. (Fry); Peak 107 on 10-17 Cleveland (Klamm), 75 on 10-17 Hoover Reservoir (Fry), 23 on 11-2 Killbuck Marsh (JSt); Late 11-14 Killbuck Marsh (JSt), 11-14 Erie Co. (JP), 11-11 Franklin Co. (JC).

Short-billed Dowitcher

1 report: 8-12 O.N.R. (heard & seen) (* Hoff.).

Long-billed Dowitcher

1 report: 8-12 (heard & seen) (* Hoff.).

Dowitcher sp.

Peak 150 on 8-5 O.N.R. (Hoff.), 100 on 8-6 Cleveland (Klamm); Late 11-4 O.N.R. (LR), 10-5 Cleveland (Klamm), 9-26 Hoover Reservoir (Fry).

Stilt Sandpiper

Peak 35 on 8-12 O.N.R. (Hoff.); Late 10-15 O.N.R. (JP), 9-11 Franklin Co. (Fry); also 8-5 Columbus Waste Water Treatment Plant (3) (* JC).

Semipalmated Sandpiper

Peak 100 on 8-21 Cleveland (Klamm); Late 10-8 Erie Co. (JP), 9-18 Delaware Co. (JSk).

Western Sandpiper

5 reports: 8-6 O.N.R. (1) (LV, et.al.), 8-20 O.N.R. (1) (Hoff.), 8-21 Alum Creek Reservoir (2) (Fry), 9-16 Franklin Co. (4) (JC), 9-18 Delaware Co. (1) (JSk).

Buff-breasted Sandpiper

Total of 10 birds reported. Early 8-8 Huron (1) (Hoff.), 8-13 Cleveland (1) (Klamm); Peak 4 on 8-28 Burke Airport (Hoff.); Late 9-21 Delaware Co. (JP), 9-16 to 9-21 Hoover Reservoir (1-3 birds) (*JC, et.al.), 9-10 East Harbor Park (1) (LV).

Marbled Godwit

All reports: 8-5 to 8-21 O.N.R. (9 to 2 birds) (LV, et.al.), 8-19 Cleveland (2) (Klamm), 9-10 White City (1) (Hoff.), 9-21 O.N.R. (2) (JSk), 11-5 O.N.R. (1) (LV, et.al.).

Hudsonian Godwit

3 reports: 9-16 O.N.R. (1) (LR), 9-24 to 9-25 Muni. Light (Cleveland) (1) (Hoff.), 11-7 Cedar Point & Oregon (2) (LV).

Sanderling

Peak 51 on 8-6 O.N.R. (LV), 14 on 9-20 Hoover Reservoir (Fry), 11 on 9-30 Cleveland (Klamm); Late 11-10 Mentor (2) (RH), 11-5 Erie Co. (JP), 10-8 Franklin Co. (JC).

Wilson's Phalarope

All reports: 8-5 to 8-26 O.N.R. (1 to 14 birds) (LV, Hoff., et.al.), 9-9 O.N.R. (5) (Hoff.), 9-16 O.N.R. (4) (LR), 9-20 Muni. Light (1) (CH), 9-24 Hoover Reservoir (4) (JH), 11-5 Erie Co. (1) (JP); Peak 14 on 8-29 O.N.R. (Hoff.).

Red Phalarope

1 report: 9-16 to 9-18 Hoover Reservoir (1) (* Fry, et. al.).

Northern Phalarope

8-19 Sandusky Bay (1) (CH), 9-16 O.N.R. (Hoff., LR), 9-17 Franklin Co. (JC), 9-19 Oregon (3) (Fry), 9-24 Delaware Co. (1) (JP). Obvious identification problem between wilson's and northern phalaropes.

Parasitic Jaeger

8-18 White City (Cleveland) (1 adult) (* RH), 11-3 Huron pier (Erie Co.) (1 adult) (* JP).

Pomarine Jaeger

11-6 Burke Airport (1 dark phase bird) (* Hoff., et.al.), remained at same location to 11-11 (Klamm, et.al.).

Jaeger sp.

11-3 Huron (2 immatures) (* JP).

Glaucous Gull

1 report: 11-14 to 11-15 East Harbor (Ottawa Co.) (1) (JP).

Great Black-backed Gull

Early 9-9 Little Cedar Point (Hoff.), 11-2 Cleveland (Klamm); Peak 27 on 11-29 Vermillion (Erie Co.) (JP), 20 on 11-5 O.N.R. (LV).

Herring Gull

Early (inland) 8-20 Clearfork Reservoir (1) (JH), 9-3 Grand Lake-St. Marys (JH), 11-13 Lake Rockwell (LR); Peak 600 on 11-11 Shaker Lakes (VF).

Ring-billed Gull

Peak 1,000 on 11-30 Shaker Lakes (VF), 700 on 10-1 East Cleveland Lakefront (Hoff.); also 11-21 Holmes Co. (12) (JSt).

Franklin's Gull

Early 8-7 to 8-8 Alum Creek Reservoir (1) (* Fry, JC), 9-10 White City (RH), 9-30 Huron (2 immatures) (JP); Peak 6 (immature birds) on 11-26 Huron (TB), 3 (immature birds) on 9-30 White City (Klamm); Late 11-30 Lorain (JP), 11-29 Wildwood Park (Cleveland) (JH).

Bonaparte's Gull

Early (inland) 8-3 Clearfork Reservoir (JH), 8-6 Alum Creek Reservoir (2 adults with black heads) (Fry); Peak 50,000 on 11-25 Cleveland Lakefront (CT).

Sabine's Gull

9-30 White City (Cleveland) (1 immature) (* Klamm), seen by many observers at several Cleveland lakefront areas until 10-9 (Klamm).

Black-headed Gull (Larus ridibundus)

8-4 Gordon Park (Cleveland) remained from the summer season (Hoff., JH), 11-25 Huron (1 winter plumage adult bird) (* TB, et.al.).

Little Gull

Early 9-12 White City (1 adult) (Hoff.), 9-12 White City (1 immature) (Klamm); seen daily at Cleveland Lakefront from 11-20 thru 11-30 (Klamm, et.al.); Peak 8 on 11-28 Cleveland (8 adults) (Klamm), 2 on 10-23 Cleveland (2 immatures) (Klamm); also 11-21 Lorain harbor (3 adults) (*JP), 11-6 Huron (1 adult) (Hoff.).

Forster's Tern

Peak 792 on 9-3 O.N.R. (LV), 241 on 8-6 O.N.R. (LV), maximum number from Cleveland of 4 on 8-24 White City (Klamm); Inland reports: 8-13 Grand Lake-St. Marys Fish Farm (1) (JH), 8-22 Alum Creek Reservoir (1) (Fry); Late 10-1 Magee Marsh (JP).

Common Tern

Peak 396 on 8-29 Cleveland (Klamm), 200 on 10-1 White City (Hoff.); Late 11-27 Cleveland (Klamm), 11-5 Erie Co. (JP), 10-28 Franklin Co. (JC).



Sabine's Gull. Photographed by Charles Hocevar, October 1978, Cleveland, Ohio.

Caspian Tern

Early (inland) 8-17 LaDue Reservoir (WN), 8-23 Hoover Reservoir (Fry), 9-3 Lake Rockwell (LR); Peak 100 on 8-21 Huron (JSk), 60 on 8-6 O.N.R. (LV), 44 on 8-20 Cleveland (Klamm); Late 11-5 Magee Marsh (LV,JP), 10-1 White City (Hoff.).

Black Tern

Peak 250 on 8-22 Cleveland (Klamm); Late 10-15 Magee Marsh (JP), 9-16 Huron (Hoff.), 9-14 Cleveland (Klamm).

Mourning Dove

Peak 70 on 11-22 Lorain Co. (JP), 40 on 10-16 Killbuck Marsh Wildlife Area (JSt).

Yellow-billed Cuckoo

Late 10-22 Hocking Hills (Hocking Co.) (JP), 10-7 Blendon Woods (Franklin Co.) (Fry), 9-21 Huron Co. (JC).

Black-billed Cuckoo

Late 9-22 Ottawa Co. (JC), 9-13 Lorain Co. (JP), 9-10 Blendon Woods (Fry).

Barn Owl

3 reports, all from Killbuck Marsh Wildlife Area (Wayne Co.) (JSt): 9-9 (1), 10-6 (2), 10-26 (1).

Snowy Owl

11-1 to 11-7 Burke Airport (Cleveland) (1 all white bird) (Hoff., et.al.), 11-25 to 11-30 Burke Airport (1 dark bird) (Hoff., et.al.), 11-28 Burke Airport (1 very dark bird) (Hoff.), 11-29 Lorain pier (1 adult) (JP).

Long-eared Owl

3 reports: 10-8 Donald Gray Gardens (Cleveland) (1) (Hoff.), 10-12 Brooklyn (1) (EB), 10-18 Cleveland (1) (Klamm).

Short-eared Owl

5 reports: 10-17 Cleveland (2) (Klamm), 10-23 Oregon (1) (Fry), 10-28 White City (1 dead bird) (Hoff.), 11-4 Cleveland (1) (Klamm), 11-30 Shaker Lakes (1) (VF).

Saw-whet Owl

1 report: 11-13 Cleveland (1) (picture of the bird in the Cleveland Press newspaper) (fide RH).

Whip-poor-will

2 reports: 8-26 Kent (3) (LR), 8-30 Blossom Music Center (singing) (Summit Co.) (1) (CT).

Common Nighthawk

Peak 100 on 8-30 Summit Co. (CT), 65 on 9-2 Cleveland (Klamm), 43 on 8-26 Kent (LR); Late 10-11 Lorain (JP), 9-29 Cleveland Heights (Hoff.), 9-20 Franklin Co. (JC).

Chimney Swift

Peak 350 on 10-12 Cleveland (Klamm), 300 on 9-27 Cincinnati City Hall (Hoff.), 125 on 9-24 Shaker Lakes (VF); Late 10-25 Cleveland (RH), 10-20 Lorain Co. (JP), 10-16 Shaker Lakes (VF).

Ruby-throated Hummingbird

Late 10-2 Lorain Co. (JP), 9-22 Magee Marsh (Fry), 9-16 Holmes Co. (DVK1).

Yellow-bellied Sapsucker

Early 9-22 Delaware Co. (JP), 9-22 Crane Creek (JC), 9-23 Shaker Lakes (VF), 9-23 Richland Co. (JH); Late 11-31 Mantua (Portage Co.) attracted to peanut butter mix at feeder (WN), 11-20 Tiffin (JK), 11-1 Lorain Co. (JP).

Eastern Kingbird

Late 9-18 Lorain Co. (JP), 9-9 Fairfield Co. (JC), 8-27 Cleveland (Klamm).

Western Kingbird

10-11 Ridgehill Cemetery (Lorain Co.) (1) (* JP).

Great Crested Flycatcher

Late 9-10 Rocky River Valley (Cuyahoga Co.) (Klamm), 9-10 Shaker Lakes (VF), 9-8 Hocking Co. (JC), 9-5 Seneca Co. (JK).

Eastern Phoebe

Late 10-24 Paint Creek Lake (JSk), 10-24 Lorain Co. (JP),
10-15 Shaker Lakes (VF), 10-9 Donald Gray Gardens (Hoff.).

Yellow-bellied Flycatcher

2 reports: 9-19 Holmes Co. (DVK1), 9-9 Holmes Co. (DVK1).

Acadian Flycatcher

3 reports: 10-2 Wayne Co. (JB), 9-30 Holmes Co. (DVK1),
9-15 Clearcreek (Hocking Co.) (heard) (JC).

Willow Flycatcher

2 reports: 8-24 Seneca Co. (heard) (JK), 8-20 Rest Haven
Wildlife Area (Erie Co.) (heard) (JP).

Least Flycatcher

1 report: 9-16 to 9-17 Holmes Co. (DVK1).

Empidonax Flycatcher sp.

Late 10-9 Cleveland (Klamm), 9-21 Athens Co. (KJ), 9-11
Reynoldsburg (Fry).

Eastern Wood Pewee

Late 10-9 Cleveland (Klamm, Hoff.), 10-2 Lorain Co. (JP),
9-30 Holmes Co. (DVK1).

Olive-sided Flycatcher

Early 8-12 Erie Co. (JP), 8-19 Shaker Lakes (VF), 8-27
Blendon Woods (Franklin Co.) (Fry); Late 9-24 Shaker Lakes
(VF), 9-23 Cleveland Heights (Hoff.), 9-10 Rocky River Valley
(Klamm), 9-9 Brooklyn (EB).

Horned Lark

Peak 150 on 11-14 Ottawa Co. (JP).

Tree Swallow

Peak 1,200 on 8-6 O.N.R. (LV), 500 on 10-30 Beaver Creek
Reservoir (Seneca Co.) (TB), 400 on 10-7 Paint Creek Lake
(JSk), 300 on 10-6 Sandusky Marsh (Hoff.); Late 11-1 Beaver-
creek Reservoir (TB), 10-29 Walden Waterfowl Refuge (Frank-
lin Co.) (Fry), 10-20 Lorain Co. (JP).

Bank Swallow

Peak 150 on 8-10 Seneca Co. (JK), 100 on 8-4 Wayne Co. (JB);
Late 9-10 Wayne Co. (JB), 9-9 Little Cedar Point (Hoff.),
8-25 Pickerington Marsh (JC).

Rough-winged Swallow

Late 9-4 Magee Marsh (JP), 8-25 Pickerington Marsh (JC),
8-19 Holmes Co. (DVK1).

Barn Swallow

8-16 Killbuck Marsh (3 fledged from nest) (JSt); Peak
102 on 8-4 Wayne Co. (JB), 33 on 8-10 Cleveland (Klamm);
Late 10-10 Oberlin Reservoir (JP), 9-23 Wayne Co. (DVK1).

Cliff Swallow

6 reports: 8-6 Pickaway Co. (KJ), 8-19 Holmes Co. (DVK1), 8-20 Pickerington Marsh (JC), 8-25 Pickerington Marsh (JC, Fry), 9-11 White City (CH), 9-15 Pickaway Co. (KJ).

Purple Martin

Peak 500 on 8-7 White City (Hoff.), 200 on 9-16 Huron (LR); Late 10-7 Oberlin Reservoir (JP), 9-20 White City (LR), 9-17 Shaker Lakes (VF).

Black-capped Chickadee

Migrant: 9-16 Holmes Co. (1) (DVK1), 11-10 Wayne Co. (1) (JB).

Red-breasted Nuthatch

Early 8-26 Shaker Lakes (VF), 8-29 Clearcreek (JC), 9-9 Lorain Co. (JP). No "invasion" reported.

Brown Creeper

Early 9-9 Cleveland (Klamm), 9-23 Shaker Lakes (VF), 9-29 Lorain Co. (JP), 9-29 Clearcreek (JC).

House Wren

Late 11-1 Lorain Co. (JP), 10-14 Cleveland (Klamm), 10-9 Holmes Co. (DVK1).

Winter Wren

Early 9-16 Cleveland (Klamm), 9-21 Magee Marsh (Fry), 9-23 Shaker Lakes (VF), 9-28 Holmes Co. (DVK1).

Carolina Wren

All reports: 8-1 Wayne Co. (1) (JB), 8-3 Whetstone Park (Columbus) (1) (JC), 8-8 Athens Co. (2) (KJ), 9-4 Erie Co. (1) (JP), 9-9 Cleveland (1) (RH), 9-22 Crane Creek (1) (JC), 10-6 Crane Creek (1) (Hoff.), 10-20 Newcomerstown (1) (ES), 11-1 to 11-15 Akron (1) (CT), 11-10 Holmes Co. (1) (DVK1), 11-15 to 11-30 Kent (1) (CT), 11-18 Erie Co. (3) (JP), 11-22 Lorain Co. (1) (JP).

Long-billed Marsh Wren

Late 11-3 Erie Co. (JP), 10-28 Mentor Marsh (Hoff.), 10-24 Cleveland (Klamm), 10-13 Wayne Co. (JB).

Short-billed Marsh Wren

4 reports: 9-4 Sheldon's Folly (Erie Co.) (1) (JP), 9-5 Alum Creek Reservoir (1) (Fry), 9-10 to 9-18 White City (1 to 2 birds) (Hoff., et.al.), 10-2 Cleveland (1) (Klamm).

Gray Catbird

Late 11-12 Cleveland (RH), 11-7 Lorain Co. (JP), 10-22 Cleveland (Klamm), 10-19 Lake Rockwell (LR).

Brown Thrasher

Late 10-22 Shaker Lakes (VF), 10-19 Lorain Co. (JP), 10-12 Cleveland (Klamm), 10-7 Blendon Woods (Fry), 9-30 Athens Co. (KJ).

American Robin

Peak 1,500 on 11-13 Shaker Lakes (VF), 100 on 10-19 Wayne Co. (JSt).

Wood Thrush

Late 10-8 Shaker Lakes (VF), 10-4 Lorain Co. (JP), 9-26 Hocking Co. (JC), 9-24 Paint Creek Lake (JSk).

Hermit Thrush

Early 9-2 Shaker Lakes (VF), 9-22 Crane Creek (JC), 9-22 Cleveland (Klamm); Late 11-1 Lorain Co. (JP), 10-29 Shaker Lakes (VF), 10-25 Cleveland (Klamm).

Swainson's Thrush

Early 8-24 Shaker Lakes (Hoff.), 8-31 Pickerington Marsh (JC), 9-2 Lorain Co. (JP); Late 10-15 Lorain Co. (JP), 10-15 Shaker Lakes (VF), 10-4 Blendon Woods (Fry).

Gray-cheeked Thrush

Early 9-4 Sheldon's Folly (Erie Co.) (JP), 9-9 Holmes Co. (DVK1), 9-10 Cleveland (Klamm), 9-10 Akron (LR); Late 10-8 Shaker Lakes (VF), 10-6 Blendon Woods (Fry), 10-2 Cleveland (Klamm).

Veery

Early 8-29 Lorain Co. (JP), 9-16 Holmes Co. (DVK1), 9-19 Pickerington Marsh (JC); Late 10-8 Shaker Lakes (VF), 9-26 Hocking Co. (JC), 9-23 Cleveland (Klamm).

Blue-gray Gnatcatcher

Late 10-1 Magee Marsh (JP), 9-29 Cleveland (Klamm), 9-26 Hocking Co. (JC).

Golden-crowned Kinglet

Early 9-28 Tiffin (JK), 9-28 Cleveland (Klamm), 4 reports on 9-30; very few reports after 11-12.

Ruby-crowned Kinglet

Early 9-16 Crane Creek (LR), 9-23 Cleveland Heights (Hoff.), 9-25 Lorain Co. (JP); Late 11-11 Holmes Co. (DVK1), 11-5 Erie Co. (JP), 11-3 Cleveland (Klamm).

Water Pipit

Early 9-20 Hoover Reservoir (Fry), 9-25 Holmes Co. (DVK1), 10-8 Shaker Lakes (VF), 10-8 Cleveland (Klamm); Peak 300 on 10-2 Wayne Co. (JB), 250 on 10-18 Lorain Co. (JP); Late 11-22 Lorain Co. (JP), 11-3 Holmes Co. (DVK1), 10-29 White City (Hoff.), 10-29 Wayne Co. (JB).

Cedar Waxwing

Peak 307 on 11-28 Kent (LR), 150 on 11-11 Lorain Co. (JP), 120 on 11-25 Shaker Lakes (VF).

Northern Shrike

1 report: 11-4 to 11-5 Brooklyn (1 adult) (* EB).

White-eyed Vireo

Late 10-1 Magee Marsh (JP), 9-30 Athens Co. (KJ), 9-26 Hocking Co. (JC).

Yellow-throated Vireo

Late 9-30 Athens Co. (KJ), 9-23 Holmes Co. (DVK1), 9-17 White City (WN).

Solitary Vireo

Early 9-16 Crane Creek (Hoff.), 9-21 Holmes Co. (DVK1), 9-22 Cleveland (Klamm); Late 10-9 Oberlin (JP), 10-8 Shaker Lakes (VF), 10-7 Blendon Woods (Fry).

Red-eyed Vireo

Late 10-11 Cleveland (Klamm), 10-1 Holmes Co. (DVK1), 9-30 Erie Co. (JP).

Philadelphia Vireo

Early 8-26 Shaker Lakes (VF), 9-1 Lorain Co. (JP), 9-1 Cleveland (Klamm); Late 10-8 Shaker Lakes (VF), 9-30 Holmes County (DVK1), 9-24 Lorain Co. (JP).

Warbling Vireo

Late 10-1 Magee Marsh (JP), 9-22 Cleveland (Klamm), 9-17 Franklin Co. (JC).

Black-and-White Warbler

Early 8-12 Shaker Lakes (VF), 8-19 Lorain Co. (JP), 8-23 Rocky River Valley (Klamm); Late 10-13 Lorain Co. (JP), 10-8 Shaker Lakes (VF), 10-6 Crane Creek (Hoff.).

Prothonotary Warbler

2 reports: 9-10 Magee Marsh (JP), 8-22 Crane Creek (WN).

Worm-eating Warbler

2 reports: 9-15 Clearcreek (Hocking Co.) (JC), 9-14 Newcomerstown (ES).

Golden-winged Warbler

2 reports: 10-18 to 10-22 Shaker Lakes (1) banded (VF), 9-13 Cuyahoga Co. (1) (Klamm).

Blue-winged Warbler

Late 9-26 Clearcreek (JC), 9-10 Summit Co. (LR), 9-9 Lorain Co. (JP), 9-9 Holmes Co. (DVK1).

Tennessee Warbler

Early 8-21 Lorain Co. (JP), 8-22 Crane Creek (WN), 8-26 Shaker Lakes (VF); Late 11-4 Shaker Lakes (VF), 10-14 Cleveland (Klamm), 10-14 Wayne Co. (JB).

Orange-crowned Warbler

3 reports: 9-4 Brooklyn (2) (EB), 10-2 Lorain Co. (1) (JP), 10-8 Cleveland (1) (Klamm).

Nashville Warbler

Early 8-22 Crane Creek (WN), 8-23 Lorain Co. (JP), 8-24 Shaker Lakes (VF); Late 11-1 Shaker Lakes (VF), 10-14 Cleveland (Klamm), 10-4 Holmes Co. (DVK1).

Northern Parula

Early 9-3 Magee Marsh (JP), 9-4 Blendon Woods (Fry), 9-10 Shaker Lakes (VF); Late 10-4 Donald Gray Gardens (Cleveland) (CH), 9-13 Lorain Co. (JP).

Yellow Warbler

Late 9-18 Lorain Co. (JP), 9-8 Clearcreek (JC), 8-27 Cleveland (Klamm).

Magnolia Warbler

Early 8-21 Lorain Co. (JP), 8-22 Cleveland (Klamm), 8-22 Crane Creek (WN), 8-31 Pickerington Marsh (JC); Late 10-28 Mentor Headlands State Park (Hoff.), 10-22 Hocking Co. (JP), 10-22 Shaker Lakes (VF), 10-11 Newcomerstown (ES).

Cape May Warbler

Early 8-20 Magee Marsh (JP), 8-24 Shaker Lakes (Hoff.), 8-31 Pickerington Marsh (JC); Late 11-6 Cleveland (RH), 10-22 Hocking Co. (JP), 10-15 Shaker Lakes (VF).

Black-throated Blue Warbler

Early 8-26 Magee Marsh (JP), 8-26 Shaker Lakes (VF), 8-31 Pickerington Marsh (JC); Late 10-15 Shaker Lakes (VF), 10-14 Sims Park (Euclid) (DC), 10-6 Crane Creek (Hoff.).

Yellow-rumped (Myrtle) Warbler

Early 9-2 Walnut Creek (Holmes Co.) (JSh), 9-3 Magee Marsh (JP), 9-9 Holmes Co. (DVK1); 200 on 10-7 Lorain Co. (JP).

Black-throated Green Warbler

Early 8-26 Shaker Lakes (VF), 8-31 Cleveland (Klamm), 9-2 Holmes Co. (DVK1), 9-2 Lorain Co. (JP); Late 11-5 Headlands State Park (WN), 11-1 Shaker Lakes (VF), 10-18 Lorain Co. (JP).

Cerulean Warbler

Late 9-24 Newcomerstown (ES), 9-22 Crane Creek (JC), 9-11 Holmes Co. (DVK1).

Blackburnian Warbler

Early 8-10 Shaker Lakes (VF), 8-14 Cleveland (Klamm), 8-18 Blendon Woods (Fry); Late 10-22 Hocking Co. (JP), 10-8 Shaker Lakes (VF), 10-7 Blendon Woods (Fry).

Yellow-throated Warbler

2 reports: 9-8 Clearcreek (Hocking Co.) (JC), 9-4 Pick-away Co. (KJ).

Chestnut-sided Warbler

Early 8-20 Magee Marsh (JP), 8-20 Shaker Lakes (VF), 8-24 Blendon Woods (Fry); Late 10-8 Shaker Lakes (VF), 10-4 Lorain Co. (JP), 9-29 Cleveland (Klamm).

Bay-breasted Warbler

Early 8-12 Shaker Lakes (VF), 8-20 Magee Marsh (JP), 8-21 Cleveland (Klamm); Late 10-28 Mentor Headlands State Park (Hoff.), 10-15 Shaker Lakes (VF), 10-7 Holmes Co. (DVK1), 10-7 Blendon Woods (Fry).

Blackpoll Warbler

Early 8-17 Cleveland (Klamm), 8-23 Lorain Co. (JP), 8-24 Shaker Lakes (VF); Late 10-8 Shaker Lakes (VF), 10-6 Crane Creek (Hoff.), 10-2 Cleveland (Klamm).

Pine Warbler

Early 8-20 Magee Marsh (adult plumage) (JP), 8-20 Shaker Lakes (VF), 8-28 Kent (LR); Late 10-16 Walnut Creek (JSh), 9-26 Clearcreek (JC), 9-10 Shaker Lakes (VF).

Prairie Warbler

Late 9-27 Shaker Lakes (VF), 9-26 Clearcreek (JC), 9-2 Holmes Co. (DVK1).

Palm Warbler

Early 9-3 Magee Marsh (JP), 9-9 Shaker Lakes (VF), 9-10 White City (Hoff.); Late 10-14 Lorain Co. (JP), 10-13 White City (Hoff.), 10-8 Shaker Lakes (VF).

Ovenbird

Late 10-16 Lorain Co. (JP), 10-2 Cleveland (Klamm), 9-30 Holmes Co. (DVK1).

Northern Waterthrush

Early 8-5 Sims Park (Euclid) (DC), 8-13 Shaker Lakes (VF), 8-22 Rocky River Valley (Klamm), 8-30 Toussaint Marsh (Fry); Late 11-5 Magee Marsh (JP), 10-13 White City (Hoff.), 10-8 Shaker Lakes (VF).

Louisiana Waterthrush

2 reports: 8-20 Shaker Lakes (VF), 8-3 Lorain Co. (JP).

Kentucky Warbler

3 reports: 9-8 Clearcreek (JC), 8-22 Athens Co. (KJ), 8-20 Resthaven Wildlife Area (Erie Co.)(summered ?) (JP).

Connecticut Warbler

2 reports: 9-17 Pickaway Co. (KJ), 9-16 Shaker Lakes (VF).

Mourning Warbler

Early 8-18 Cleveland (Klamm), 8-23 Lorain Co. (JP), 8-27 Donald Gray Gardens (Hoff.); Late 9-26 Aurora (EE), 9-24 Shaker Lakes (VF), 9-16 Holmes Co. (DVK1), 9-11 Lorain Co. (adult plumage) (JP).

Yellowthroat

Late 11-5 Erie Co. (JP), 10-31 Cleveland (Klamm), 10-28 Mentor Headlands Park (Hoff.), 10-15 Hocking Co. (JC).

Yellow-breasted Chat

Late 9-15 Lorain Co. (JP), 9-15 Clearcreek (JC), 8-31 Cleveland (Klamm).

Hooded Warbler

Late 10-12 Sims Park (Euclid) (DC), 10-2 Wayne Co. (JB), 9-30 Athens Co. (KJ), 9-16 Holmes Co. (DVK1).

Wilson's Warbler

Early 8-3 Shaker Lakes (VF), 8-22 Crane Creek (WN), 8-23 Lorain Co. (JP); Late 10-8 Shaker Lakes (VF), 10-5 Cleveland (Klamm), 10-4 Clearcreek (JC).

Canada Warbler

Early 8-12 Shaker Lakes (VF), 8-20 Magee Marsh (JP), 8-24 Rocky River Valley (Klamm); Late 10-22 Hocking Co. (JP), 10-8 Shaker Lakes (VF), 9-22 Crane Creek (JC).

American Redstart

Late 10-14 Crane Creek (WN), 10-11 Lorain Co. (JP), 10-8 Shaker Lakes (VF).

Bobolink

Late 9-30 Holmes Co. (DVk1), 9-25 Lorain Co. (JP), 9-13 White City (Hoff., LR).

Eastern Meadowlark

Late 10-18 Paint Creek Lake (JSk), 10-17 Cleveland (Klamm).

Western Meadowlark

2 reports: 8-20 Erie Co. (1) (heard & seen) (JP), 10-10 Lorain Co. (1) (heard & seen) (* JP).

Red-winged Blackbird

Peak 15,000 on 11-20 Tiffin (JK), 6,000 on 10-2 Wayne Co. (JB), 5,000 on 8-24 Hebron (JSk), 900 on 10-28 Killbuck Marsh (JSt).

Orchard Oriole

1 report: 8-26 Magee Marsh (JSh).

Northern (Baltimore) Oriole

Late 9-15 Lorain Co. (JP), 9-12 Cleveland (Klamm), 9-3 Shaker Lakes (VF).

Rusty Blackbird

Early 9-30 Erie Co. (150) (JP), 10-1 Cleveland (Klamm), 10-4 Wildwood Park (Cleveland) (Hoff.), 10-6 O.N.R. (JH); Late 11-16 East Harbor (Ottawa Co.) (70) (JP), 11-12 LaDue Reservoir (EE), 11-4 Holmes Co. (DVk1).

Brewer's Blackbird

10-5 Cuyahoga Falls (Cuyahoga Co.) (1 male, 1 female) (* Mrs. John Jones).

Common Grackle

Peak 3,000 on 9-3 Lake Rockwell (LR), 1,500 on 10-29 Wayne Co. (JB).

Brown-headed Cowbird

Peak 1,000 on 9-3 Wayne Co. (CT).

Scarlet Tanager

Late 10-8 Athens Co. (KJ), 10-7 Shaker Lakes (VF), 10-7 Holmes Co. (DVk1).

Summer Tanager

2 reports: 9-9 Hocking Co. (2 males) (JH), 8-9 Blendon Woods (Franklin Co.) (1 heard & seen) (Fry).

Rose-breasted Grosbeak

Early 9-26 Clearcreek (JC), 9-30 Athens Co. (KJ); Late 10-22 Cleveland (RH), 10-9 Lorain Co. (JP), 10-1 Holmes Co. (DVkl).

Indigo Bunting

Late 10-9 Holmes Co. (DVkl), 10-2 Lorain Co. (JP), 10-1 Wayne Co. (JB).

Evening Grosbeak

4 reports: 9-9 Ridgehill Cemetery (Lorain Co.) (1 male, 1 female) (JP), 11-6 Cuyahoga Co. (5) (RH), 11-29 Canal Winchester (Franklin Co.) (1 male) (JC), 11-30 Holmes Co. (25) (fide DVkl).

Blue Grosbeak

8-13 Hamilton Co. (1 male, 1female, 2 young) (CH).

Purple Finch

8-1 to 9-3 (remained from summer) (1-4 birds) (JH); Early 8-6 Lorain Co. (1 male) (JP), 9-7 Lorain Co. (JP), 10-4 Holmes Co. (DVkl), 10-15 Shaker Lakes (2) (VF); Peak 8 on 10-28 Rocky River Valley (Klamm), 8 on 11-11 Tiffin (JK).

House Finch

8-1 to 11-30 Lorain Co. (9-10 to 9-13, adult male seen feeding 3 immature birds) (* JP); 5 on 11-26 Shaker Lakes (VF), 24 at Rocky River Valley (Cuyahoga Co.) (resident) (Klamm).

Common Redpoll

1 report: 11-24 thru 11-30 Shaker Lakes (2-5 birds) (VF).

Pine Siskin

5 reports: 8-1 to 10-25 (remained from summer) Kent (LR), 10-17 Lorain Co. (3) (JP), 11-1 Wayne Co. (1) (JSt), 11-16 Kent (LR), 11-20 Tiffin (1) (JK).

American Goldfinch

Peak 250 on 10-22 Brooklyn (EB), 120 on 11-12 Shaker Lakes (VF).

Rufous-sided Towhee

Late 11-7 Lorain Co. (JP), 10-14 Cleveland (Klamm), 10-14 Crane Creek (WN).

Savannah Sparrow

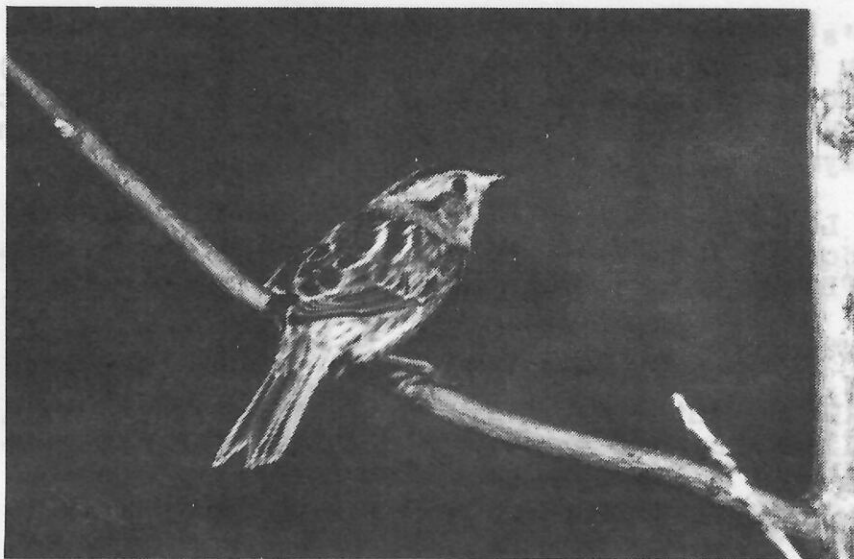
Late 11-5 Lorain Co. (JP), 10-29 Wayne Co. (JB), 10-18 Holmes Co. (DVkl).

Grasshopper Sparrow

3 reports: 8-5 Columbus (JC), 8-2 Pickaway Co. (KJ), 8-1 Wayne Co. (JB).

Sharp-tailed Sparrow

9-16 to 9-21 White City (Cleveland) (1) (banded) (Hoff., et.al.).



Sharp-tailed Sparrow. Photographed by Jerry Talkington, 17 September 1978, White City, Cleveland, Ohio.

Vesper Sparrow

Late 11-4 Seneca Co. (TB), 11-1 Lorain Co. (JP), 10-22 Brooklyn (EB), 10-18 Holmes Co. (DVK1).

Dark-eyed Junco

Early 9-9 Lorain Co. (JP), 9-22 Crane Creek (JC), 9-22 Cleveland (Klamm), 9-26 Franklin Co. (JSk).

Tree Sparrow

Early 10-5 Brooklyn (Hoff.), 10-7 Oberlin Reservoir (JP).

Chipping Sparrow

Late 11-8 Tiffin (3) (JK), 11-4 Lorain Co. (JP), 10-29 Shaker Lakes (VF), 10-28 Holmes Co. (DVK1).

Field Sparrow

Late 11-11 Lorain Co. (14) (JP), 11-2 Munroe Falls (Summit Co.) (22) (LR), 10-31 Cleveland (Klamm).

White-crowned Sparrow

Early 9-22 Cleveland (Klamm), 9-26 Lorain Co. (JP), 9-30 Holmes Co. (DVK1).

White-throated Sparrow

Early 8-13 Lorain Co. Parks (summered ?) (JP), 9-7 Donald Gray Gardens (Hoff.), 9-16 Crane Creek (LR), 9-23 Holmes Co. (DVK1).

Fox Sparrow

Total of 19 birds reported. Early 10-6 Crane Creek (Hoff.), 10-10 Cleveland (Klamm), 10-14 Shaker Lakes (VF); Late 11-31 Holmes Co. (DVK1), 11-19 Brooklyn (EB), 11-10 Rocky River Valley (Klamm).

Lincoln's Sparrow

Early 9-6 Lorain Co. (JP), 9-10 Cleveland (Klamm), 9-10 Cleveland Heights (Hoff.), 9-13 Lorain Co. (JP); Late 10-27 Cleveland Heights (4) (Hoff.), 10-17 Cleveland (Klamm), 10-14 Wayne Co. (JB), 10-14 Shaker Lakes (VF).

Lapland Longspur

2 reports: 10-9 Cleveland (4) (Klamm), 11-7 Cedar Point Refuge (LV).

Snow Bunting

Early 10-17 White City (5) (Hoff.), 10-23 O.N.R. (11) (Fry), 10-28 Mentor Headlands State Park (50) (Hoff.); Peak 200 on 11-27 Burke Airport (LR), 50 on 11-9 LaDue Reservoir (EE).

CONTRIBUTORS

- | | |
|-----------------------------------|-------------------------------|
| Emil Bacik (EB) | William & Nancy Klamm (Klamm) |
| H. Thomas Bartlett (TB) | Dennis & Vernon Kline (DVK1) |
| James Bruce (JB) | Jean Knoblauch (JK) |
| Jerry Cairo (JC) | William Noice (WN) |
| Dave Corbin (DC) | John Pogacnik (JP) |
| Elinor Elder (EE) | Larry Rosche (LR) |
| Victor Fazio (VF) | John Schrock (JSh) |
| Jim Fry (Fry) | Ellis Shimp (ES) |
| Ray Hannikman (RH) | Jerry Skinner (JSk) |
| John Herman (JH) | John Staab (JSt) |
| Charles Hocevar (CH) | Carol Tveekrem (CT) |
| Dick, Jean, & Jim Hoffman (Hoff.) | Laurel Van Camp (LV) |
| Kyle Jones (KJ) | Joanne Wrasse (JW) |
| Thomas Kemp (TK) | |

CHARACTERISTICS OF TWO SPECIES OF CHICKADEES

Considerable difficulty in field identification is experienced with those birds in which two or more species have marked similarities in form and color. This is true of chickadees of the genus Parus, flycatchers of the genus Empidonax, and dowitchers, genus Limnodromus.

Following is a verbal key to aid in the identification of:

BLACK-CAPPED CHICKADEE
Parus atricapillus

and

CAROLINA CHICKADEE
Parus carolinensis

Head and Nape

1. White cheek patches usually brilliantly white, appearing to be quite large; the lustrous black of the nape (back of head and neck) comparatively narrow, contrasting sharply with the adjacent white cheeks.

White cheek patches a drab grayish-white, appearing smaller; the black nape wider, its dull tone not contrasting sharply with the drab, whitish cheek patches.

Lower throat and breast

2. Posterior (lower) border of black throat patch ragged appearing where it meets the white of the belly, caused by the terminal ends of some black feathers having rather broad edges of white or gray.

Dividing line between posterior border of black throat patch sharp and distinct between it and light upper belly.

Ventral surface of belly and flanks

3. The broad, median, whitish ventral area, extending from throat patch to tail, contrasts sharply with the buffy flanks, giving an "open vest" appearance.

The "dingy-white" ventral area does not contrast sharply with the pale buffy or buffy-white flanks, except in some well marked individuals in fresh fall, clean plumage.

Wings

4. Under average conditions, the whitish outer edgings of the secondaries and primaries, and the usually wide, hoary-white edgings of the greater wing coverts (angle of wing), are quite conspicuous.

The light, outer edgings (normally observable) of secondaries and primaries are not conspicuous; the light edgings of the greater wing coverts, when present, also inconspicuous.

Back

5. Usually a lighter gray; often, in fresh plumage, with a pronounced buffy or olive cast.

Usually darker; buffy cast faint when present.

Tail

6. Outer edgings of tail feathers narrowly bordered with hoary-white, often conspicuous in flight.

Outer edgings of tail feathers normally without lighter borders, or inconspicuously edged with light gray, not visible in flight.

Size

7. Averages larger with a longer tail; size often appears to be accentuated by the fluffiness of the plumage.

Averages smaller with a shorter tail, plumage normally appears to be more compact and much less fluffy.

Voice

8. Two or three notes whistled as a series, the 2nd, or 2nd and 3rd, of each series slightly lower than the 1st; all notes usually delivered slowly enough to be counted (calls more rapid when bird is excited); usually a day day or phe bee.

Series usually of 4 or more notes and with a greater drop in pitch between the first note of a series and the remainder; often given too rapidly to count individual notes; usually a dee dee dee dee or chick a dee dee dee dee.

Habits (in winter especially)

9. Usually most confiding, often readily approaching one, especially if he squeeks, whistles the "Screech Owl call"; occasionally attempts to alight on one, can be readily "tamed" to eat from the hand, especially during severe weather.

Usually much shyer and less confiding, occasionally may respond to squeeking or whistling by briefly approaching closer; more frequently moves away after one squeeks or whistles; when repeatedly approached becomes increasingly shy, disappearing or keeping in the distance, or flying in the upper branches of a tree.

Possible hybridization

Occasional skins approach intermediacy in measurements and color; intermediate songs have been tape recorded.

To identify

Use all characteristics, if possible. Remember that:

1. Black-caps with soiled plumage may approach or resemble Carolinas in coloration.
2. Carolinas in fresh, clean plumage may resemble Black-caps.
3. Occasional, rather confiding Carolinas act as do Black-caps; the reverse is likewise true.
4. Voice may not be distinctive if birds are quite excited.
5. An occasional bird may be encountered whose identity in the field cannot be made with certainty.

Cheeks and nape, wings, voice, flanks, habits, throat, tail, and size are the more important characteristics, and in the order named.

