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The Ohio

CARDINAL



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The Ohio Cardinal invites readers to submit articles on unusual occurrences of birds, bird distribution within the state, birding areas in Ohio, identification tips, and other aspects of ornithology. Bird reports are welcome from any area in the state. They should be sent to: Tom Kemp, 7021 Manore Road, Whitehouse, Ohio 43571.

Send seasonal reports according to the following schedule:

Winter, March 10
Spring, June 10
Summer, August 10
Autumn, December 10

It is important that the reports be sent by the above dates if the journal is to be a timely publication. Late reports run the risk of not being accepted.

Report forms are not a necessity but will be supplied on request. Unusual species should be documented and forms will be provided upon request.

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Cover: Ross' Goose in Jackson County, Ohio, February/March 1990.
Photograph by Peter Whan.

Ohio's First Mountain Bluebird

by Ed Schlabach

December 14, 1989 was certainly a good birding day for me. As an amateur birder, most of my birding is reduced to weekends. This particular Thursday I chose to skip work to go birding with my brother Steven and a friend, Dwight Miller. Specifically, we went to locate a shrike that had been reported which I hadn't been able to find up to this date.

Our search had hardly begun when this rarity rewarded us, as it perched on a wire. Fortunately, the shrike lended us nearly forty-five minutes of leisurely observation, allowing us to positively identify it as a Northern. This provided, to my knowledge, Tuscarawas County's first record of Northern shrike. Already I had gotten more out of the day than my hourly wages could have given me!

Since it was still fairly early we decided to head for a favorite birding spot near Ragersville in Tuscarawas County. This particular place is an abandoned farmstead protected in a little valley. Much of it is overgrown with multiflora rose, autumn olive, and various fruit-bearing trees and bushes. Water is provided by the tiny creek that runs through the valley. In general, it provides food, water, and cover, thus making it a good site for birds and birders. Winter can be especially exciting since birds often congregate there in that season.

Dwight enjoys common birds as well as rarities and especially has a passion for the beautiful Eastern bluebird. Bluebirds are often at this location in impressive numbers during winter. Dwight was especially enjoying the unique view of bluebirds sitting on a collapsed barn protected from the wind - one bird to an eave - when suddenly, one of them struck him differently. He called "Mountain bluebird!" even before Steven and I had a chance to look. We immediately supported his identification. What a thrilling surprise!

The initial sighting occurred around noon. The sky was mostly overcast and light snow was

falling intermittently. Even with the temperature only in the teens and a moderate northwest wind blowing, the excitement kept us warm! As Dwight made good use of his camera, I made mental notes as detailed as possible. We soon concluded that the Mountain bluebird was a female since the extent of blue was restricted. Being well-satisfied with the identification and with our thorough twenty minute observation, we left and started making contacts with other birders. A few hours later Steven and I returned along with my brother Robert with high hopes of relocating our incredible discovery. We weren't disappointed - only a few minutes of sorting through Eastern bluebirds produced the Mountain bluebird. Again, we observed this western vagrant for at least fifteen minutes in a pleasing and unhurried fashion. The bird seemed to be fairly tame, allowing us to approach as near as ten yards.

The most conspicuous difference (plumage-wise) between the two bluebird species was the sky blue/pearly gray combination of the Mountain compared to the Eastern's deeper blue/rust coloration. The rump, tail, and wings were very bright, sky blue. The back, nape, and crown were quite gray although it did have blueish undertones that were sometimes fairly evident depending on lighting conditions. (I might add that the blue coloration mixed through the gray sometimes caused confusion to birders trying to sex the bird. Some observers thought it to be a dull-colored male or a first-year male, but bluebirds acquire adult plumage by the first fall. The bird was definitely a female; in fact, quite a typical one.) The face was gray with a noticeable white or whitish eye ring. The underparts were also gray with hues of powder-blue showing through. Again, the extent of blue visible was variable depending on the light. On the flanks, blurry streaking was noted at times. Only the undertail coverts and the extreme lower belly were white, as opposed to the Eastern's largely-white belly. The demarcation of white and gray was rather abrupt on the sides, but underneath it was a fading of white into

gray.

Although these plumage characteristics seem sufficient for conclusive identification, even more reliable were the structural features. The bill was black, thin, long, straight, and nail-like compared to the Eastern's shorter and more curved bill. The wings were long: they reached halfway between the end of the undertail coverts and the tip of the tail, when viewed at a ninety-degree angle. In direct comparison, the Eastern's wings were obviously shorter. Overall the bird seemed a tad larger than Easterns and slightly slimmer. At times it seemed to perch more horizontally than Easterns. No song or calls were heard.

So far the bluebird had been quite cooperative, but would it stay? It didn't seem so for the next three days, discouraging us for a little while. In spite of Saturday's (December 16) thorough coverage and diligent searching by experts through the ever-present Eastern bluebirds, no Mountain bluebird was to be found. I was relieved to hear that it was found again by Steven the following Monday.

The land owner proved to be very cooperative; he gladly granted permission for all birders to enter the property. Nevertheless, we wanted to prevent any property damage and since parking space was limited, we decided to let the news out somewhat gradually.

Many birders found the bird during the next few weeks, but for some it took persistence. Imagine the frustration of my brother Leroy, who couldn't find the bluebird until his eleventh try! Needless to say, he felt quite jubilant when the bird finally crossed paths with him. Still others found the bird on their first visit, hardly putting forth any effort. Some days it was not to be found and often it appeared only briefly. Adding to the difficulty of finding the bird was the fact that it did not have a regular routine, which made it a hard bird to predict. The snow and cold of December concentrated the birds in the valley and it seemed easier to find during inclement weather. Especially after the weather turned mild in late December, it became an increasingly "tough" bird.

The Mountain bluebird was usually found in the same area of the original and the last

sighting. Once it was located about a half-mile away. The bird almost always associated with Eastern bluebirds with which it flew about, perched, and fed. On at least one occasion though, it was the only bluebird present, but then it associated with American robins.

The last sighting on January 13, 1990 was in some respects much like the first sighting. Again it was Dwight, myself, and a friend who made that memorable observation. We watched this beautiful thrush at our leisure as it fed and associated with the numerous Eastern bluebirds. While feeding on berries, it even hovered for us just like Mountain bluebirds should!

The Mountain bluebird's breeding range includes western North America east to southwest Manitoba and south to New Mexico. Wintering birds may range south to central Mexico. It would be interesting to know exactly where this individual came from, but we can only speculate. Many thrush species are long-distance migrants and they do get disoriented at times due to weather and other factors. A respectable amount of Mountain bluebird records in the East during late fall and early winter in recent years has made this vagrant a top candidate to show up in Ohio. I would guess this Mountain bluebird strayed during its fall migration and somehow ended up in Tuscarawas County.

1989 was the first year of the Ragersville, Ohio Christmas Bird count which my brother Robert and I founded. During the planning stages I never dreamed of having a first state record on our new count, but it happened. Two different parties found the Mountain bluebird on count day (December 27) and it was even photographed by Bruce Glick. Our history-making Christmas Bird Count had its star-the Mountain bluebird!

Other noteworthy birds present at the same location were the aforementioned Northern shrike (occasionally), a Gray catbird, and two Hermit thrushes. Even if the Mountain bluebird was not present, some interesting birds could usually be found.

A rarity of this magnitude excites birders and tends to make them anticipate the next rare bird, but I feel it is important that we spend time observing the beauty of our common species as

well. In fact, a very thorough knowledge of our common birds is far more useful in finding a rarity than to know the rare bird itself! This should stimulate us to give attention to our common birds instead of just taking them for granted. Nonetheless, finding a rarity, such as the Mountain bluebird in Ohio, is a memorable experience.

Acknowledgements

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References

National Geographic Society. 1987. A Field Guide to the Birds of North America.

Ed Schlabach
Rt. 1 Box 493
Sugarcreek, OH 44681

Mountain bluebird (top) on the
Ragersville CBC. 27 December
1989. First state record.
Photograph by Bruce Glick.



The Winter Season 1989-1990

by Matt Anderson and Tom Kemp

Record-breaking December cold highlighted the weather picture during the winter season. For many areas of the state, it was the coldest December on record. Below-zero temperatures were the hallmark of the month, and the thermometer reading in excess of freezing was a noteworthy event. Average temperatures for the month were more than 10 degrees below normal. The last few days of December brought an abrupt change, however. From that point on, temperatures were generally well above normal, particularly during January. In sharp contrast to December, there were few days where the temperature did not exceed 32 degrees.

Precipitation was about normal for December (it only seemed higher than usual because it wouldn't melt), while January was well below average. February brought significant amounts of rain and one of Ohio's worst ice storms in years on the 15th and 16th. No reports of significant bird mortality were received. The fairly mild weather was no doubt a factor in the early arrival of such species as Killdeers, American robins, Eastern bluebirds, and blackbirds.

All told it was a relatively uneventful birding period with a few notable exceptions. The outstanding bird of the season was certainly the **Mountain bluebird** which visited Ragersville in Tuscarawas County from mid-December to mid-January providing Ohio's first record. The synopsis which follows does not include records from Christmas Counts held within the state. They are covered elsewhere in this issue.

The sole Red-throated loon report was from Buck Creek State Park on December 2. Common loons were unusually scarce with only two sightings. No Red-necked grebes were noted, but an Eared grebe was found in Cleveland on December 3. Double-crested cormorants were reported only during December. The eight Mute swans that spent the winter on the Maumee River near Waterville were unusual for that location. A Ross' goose that was present during the last

half of February in Jackson County was Ohio's third record and is documented elsewhere in this issue.

Impressive diving duck concentrations noted during a census at Cedar Point National Wildlife Refuge on January 14 included 10,000 Canvasbacks, 12,000 Common goldeneyes and an unprecedented 50,000 Common mergansers. No details accompanied these sightings. Sandusky Bay hosted 3000 Canvasbacks, 4000 Common goldeneyes and 5000 Common mergansers on January 19. Single Harlequin ducks were at Huntington Beach on December 1 and at Eastlake on December 31.

The Black vulture at Harrison on January 3 was the only one reported during the period. Single Turkey vultures in Waterville on December 23 and Oak Openings on January 11 constitute unusual winter records for northwest Ohio. Bald eagles were well represented by 10 inland reports. Rough-legged hawks moved into the state in good numbers. A Merlin documented from Marion County on January 7 was noteworthy. Toledo's resident pair of Peregrine falcons remained throughout the period. Sandhill cranes were observed in three locales into early December. An extraordinarily late Willet was at ONWR on December 3. The only Purple sandpipers noted were the five at Mentor Headlands State Park on December 10. Common snipe lingered into mid or late December at several sites, and American wooducks returned to the state by February 8.

Only eight species of gulls were reported during the period exclusive of Christmas Counts. Absent from the list are Common Black-headed and Thayer's gulls as well as Black-legged kittiwake. No unusual species or concentrations were noted except for the 600-700 Great Black-backed gulls at Lorain on December 17. An Iceland gull made an inland appearance again at the Maumee River Rapids in western Lucas County on December 27.

The lone Barn owl report was of a single that wintered in Coshocton County. One to three Long-eared owls were noted in three locales in January and early February, while the maximum Short-eared owl tally was the 23 observed at Killdeer Plains on January 30. Northern Saw-whet owl reports were limited to three singles at Shaker Lakes, Clermont County, and Taylorville Reservoir. Hardy Eastern phoebes were found in the Oak Openings on December 9 and at Marietta on February 8 (possibly an early migrant). Red-breasted nuthatches invaded the state in record numbers. They were particularly plentiful in the Oak Openings and at Mohican State Park.

As noted earlier, the Mountain bluebird in Tuscarawas County stole the winter birding show in Ohio. However, the **Bohemian waxwing** that accompanied a large flock of Cedar waxwings and wandered between Bend View and Farnsworth Metroparks in western Lucas County during late February was an outstanding find, too. Cedar waxwings were abundant in many parts of the state. Always unusual in the winter season, Gray catbirds were found at Mitchell Forest and Ragersville in December. Northern shrikes staged a fine movement into the state with no fewer than six birds reported from scattered locales.

Lapland longspurs were fairly scarce as indicated by the fact that only five reports were received; Snow buntings were decidedly more plentiful. No large overwintering flocks of blackbirds were reported. A Yellow-headed blackbird at Dayton in early December was a good find as was a Brewer's blackbird at Miami-Whitewater Park on December 9. Winter finches were generally scarce with Pine siskins being an exception. The only Red crossbill report was of one in Washington County on February 14 while White-winged crossbills were found in Toledo, Lakewood, Akron, and Clyde. Common redpolls were represented by only two reports, but Pine siskins were locally abundant. Evening grosbeaks appeared in low numbers at a variety of sites but generally were only passing through. An exception was a group of as many as 35 that spent most of January at Mohican State Park.

Abbreviations used in the following species accounts are CVNRA (Cuyahoga Valley National Recreation Area), CPNWR (Cedar Point

National Wildlife Refuge), and ONWR (Ottawa National Wildlife Refuge). The Cedar Point and Ottawa NWR counts are compiled by Joe Komorowski and Ed Pierce, respectively. An asterisk indicates documentation accepted by the Records Committee; unusual species are underlined.

Loons through Herons

RED-THROATED LOON-12/2 Buck Creek SP (DO). COMMON LOON-12/3 Caesar Creek Lk. (3) (NK), 12/31 Cleveland (TL). PIED-BILLED GREBE-12/3 E. Fork Lk. (MMc), 1/4 Eastlake (TL), 2/23 Clearfork Res. (JVH). HORNED GREBE-2/18 Cowan Lk. (CK, RH), 2/25 Buck Creek SP (DO). EARED GREBE-12/3 Cleveland (TL). DOUBLE-CRESTED CORMORANT-12/17 Marietta (10) (LB), 12/17 Cedar Pt. (IK). GREAT BLUE HERON-12/3 ONWRC (61), 2/11 CPNWR (18). BLACK-CROWNED NIGHT-HERON-1/4 Eastlake (TL).

Swans through Puddle Ducks

MUTE SWAN-1/31 Maumee River (8) (ET). TUNDRA SWAN-12/6 Lorain Co. (35) (ETH), 12/12 Washington Co. (8) (LB), 12/21 Caesar Creek Lk. (13) (DS), 1/14 CPNWR (6), 1/21 Beaver Creek Res. (5) (TB). GREATER WHITE-FRONTED GOOSE-2/18 Cowan Lk. (CK, RH) [no details]. SNOW GOOSE-12/23 Summit Lk. (LK), 12/24 Mosquito Lk. (2 blue) (DH), 1/3 Vermilion (3) (ETH), 1/5 Pickerel Creek WA (Sandusky Co.) (5) (DK), 1/23 Holmes Co. (DK), 2/18 Killdeer Plains (RC), 2/23 Wayne Co. (JVH). ROSS' GOOSE-2/17-28 Jackson Co. (DM, TBn, ph.) [Third state record-see article this issue]. CANADA GOOSE-12/12 Hancock Co. (768) (BH), 12/17 Richland Co. (500) (JVH), 1/14 CPNWR (2000), 1/20 Pike Co. (500) (DO), thousands at Mosquito Lk. all winter (DH). WOOD DUCK-12/30 Mohican SP (JVH), 1/1 Cincinnati (BS), 1/2 Hancock Co. (BH), 1/23 Summit Lk. (LK), 2/17 CVNRA (DAC). GREEN-WINGED TEAL-Wintered at L. Isaac (RH), 2/20 Willow Pt. WA (DK). AM. BLACK DUCK-12/3 ONWRC (313), 12/10 CPNWR (461), 1/5 Castalia (650) (VF). MALLARD-12/3 ONWRC (3520), 12/10 CPNWR (3830), 1/5 Castalia (2700) (VF), 1/7 Buck Creek SP (1500) (DO). NORTHERN PINTAIL-1/5

Castalia (VF). 2/11 CPNWRC (21), 2/18 Gilmore Ponds (15) (AWa). NORTHERN SHOVELER-1/1 Hamilton Co. (JD), 1/5 Castalia (11) (VF). GADWALL-12/3 ONWRC, 2/4 ONWRC (6). AMERICAN WIGEON-1/5 Castalia (120) (VF).

Diving Ducks

CANVASBACK-12/7 Bayshore (4000+) (DK), 1/14 CPNWRC (10,000), 1/19 Sandusky Bay (3000) (DK). REDHEAD-2/11 CPNWRC (16), 2/18 Cleveland (40) (DAC). RING-NECKED DUCK-1/5 Castalia (6) (VF), 2/18 L. Cowan (30) (LG), 2/25 Mosquito Lk. (23) (DH). GREATER SCAUP-12/8 Nesmith Lk. (6) (LK), 12/10 CPNWRC (21). LESSER SCAUP-12/9 Cleveland (1000) (LK). OLDSQUAW-12/2 Clearfork Res. (JVH), 12/12 Cleveland (TL), 1/27 Cleveland (IK), 2/13 Cleveland (TL). HARLEQUIN DUCK-12/1 Huntington Beach (TL), 12/31 Eastlake (LK). SURF SCOTER-12/1 Rocky River Pk. (2) (TL), 12/2 E. Fork Lk. (WMC). WHITE-WINGED SCOTER-12/4 Cleveland (TL), 12/4 Lorain (ETH), 12/8 CVNRA (3) (LK), 12/28-31 Eastlake (1-6) (TL, LK), 2/27 Lucas Co. (MA). COMMON GOLDENEYE-High: 1/14 CPNWRC (12,000), 1/19 Sandusky Bay (4000) (DK). BUFFLEHEAD-12/3 Caesar Creek Lk. (20) (NK), 1/3 Lorain (20) (ETH). HOODED MERGANSER-12/2 Buck Creek SP (12) (DO), 12/3 ONWRC (49), 12/4 Lorain (7) (ETH). COMMON MERGANSER-High: 1/14 CPNWRC (50,000) [Incredible!-Ed.], 1/19 Sandusky Bay (5000+) (DK), 1/27 ONWR (1000) (DD, DS, JO). RED-BREASTED MERGANSER-2/18 Cleveland (12) (DAC). RUDDY DUCK-12/6 Wellington Res. (70) (ETH), 12/9 Buck Creek SP (17) (DO).

Vultures through Shorebirds

BLACK VULTURE-1/3 Harrison (PW). TURKEY VULTURE-12/23 Waterville (MA), 1/11 Oak Openings (TK), 2/9 Mohican SP (14) (JVH), 2/13 Seneca Co. (TB), 2/18 Delaware Co. (EL). BALD EAGLE-2/28 Mosquito Lk. (adults at nest) (DH), 10 inland reports, 26 reported on the mid-winter eagle survey (G. Tori). NORTHERN HARRIER-19 reports, reported up in Marion Co. (RB), listed as down in Seneca Co. (TB). SHARP-SHINNED HAWK-8 reports. COOPER'S HAWK-19 reports. RED-SHOULDERED

HAWK-17 reports. ROUGH-LEGGED HAWK-23 reports; High 7 on 2/10 in Lorain/Wayne Cos. (ETH), 6 on 2/11 CPNWRC, 6 on 2/4 Circleville (LG), 5 on 1/19 Richland Co. (JVH). AMERICAN KESTREL-2/4 Circleville (16) (LG). MERLIN-1/7 Marion Co. (RB*). PEREGRINE FALCON-wintered in Toledo (SH). RING-NECKED PHEASANT-4 reports. WILD TURKEY-1/26 Mohican SP (JVH), 2/2 Burr Oak SP (15) (LB), reported from Holmes Co. (BG). NORTHERN BOBWHITE-4 reports. AMERICAN COOT-12/2 L. Cowan (80) (LG), 2/11 Springville Marsh (Seneca Co.) (TB), 2/18 Lunken Airport (10) (WR), 2/27 Hancock Co. (10) (BH). SANDHILL CRANE-12/1 Hamilton Co. (8) (PW), 12/1 Dayton (17) (fide JS), 12/3 E. Fork Lk. (3) (BS, TS). KILLDEER-12/16 Buck Creek SP (DO), 1/1 Richland Co. (JVH), 1/3 Lorain (ETH), first migrants noted 2/5. WILLET-12/3 ONWRC [1st Ohio winter record?-Ed.]. PURPLE SANDPIPER-12/10 Headlands SP (5) (TL). COMMON SNIPE-12/17 Wayne Co. (3) (JVH), 12/23 Columbus (ET), 12/25 Greene Co. (BS), 12/30 Richland Co. (JVH). AMERICAN WOODCOCK-First migrants noted on 2/8 (m.ob.).

Gulls

LITTLE GULL-12/3 Cleveland (2) (TL). BONAPARTE'S GULL-12/3 Mosquito Lk. (3500) (DH), 12/3 Bayshore (11,000) (MA). RING-BILLED GULL-12/3 Bayshore (11,000) (MA), 12/3 Buck Creek SP (200) (DO), 2/25 Mosquito Lk. (3300) (DH). HERRING GULL-12/3 Bayshore (1000) (MA). ICELAND GULL-12/10 Eastlake (TL), 1/1 Cleveland (IK), 2/24 Mentor Headlands (IK), Inland: 12/27 Maumee River Rapids (TK)*. LESSER BLACK-BACKED GULL-12/2-18 Lorain (1-2) (TL, ETH), 12/8 Avon Lk. (TL), 12/10 Eastlake (2) (TL), 12/13 Euclid (VF), 2/24 Mentor Headlands (2) (IK). GLAUCOUS GULL-12/7 Cleveland (TL), 12/18-24 Lorain (ETH, TB), 2/4 Mentor Headlands (IK), 2/25 Cleveland (TL), 2/27 Cleveland (TL), 2/24 Mentor Headlands (IK). GREAT BLACK-BACKED GULL-High: 12/17 Lorain (600-700) (TL), Inland: 12/20 Maumee River Rapids (4) (TK), 2/25 Mosquito Lk. (2) (DH).

Owls through Wrens

BARN OWL-One wintered in Coshocton Co. (fide JVH). LONG-EARED OWL-1/5 Wayne Co. (BG), 1/30-2/3 Sycamore SP (2-3) (m.ob.), 1/28-2/10

Killdeer Plains (2) (m.ob.). **SHORT-EARED OWL**-12/17 Wayne Co. (JVH), 1/28 Mosquito Lk. (5) (CB), 1/30 Killdeer Plains (23) (JSt, m.ob.), 2/7-13 Caesar Creek (WMC). **NORTHERN SAW-WHET OWL**-12/10 Shaker Lakes (VF), 1/24-27 Clermont Co. (m.ob.), early January at Taylorsville Res. (JL). **RED-HEADED WOODPECKER**-4 reports. **YELLOW-BELLIED SAPSUCKER**-6 reports. **EASTERN PHOEBE**-12/9 Oak Openings (TK), 2/8 Marietta (LB). **HORNED LARK**-12/16 Buck Creek SP (45) (DO), 12/21 Lucas Co. (55) (TK), 12/24 Bellevue (52) (BS), 12/26 Tuscarawas Co. (500) (LK), 12/27 Wayne Co. (60) (ET), 1/30 Hancock Co. (153) (BH). **AMERICAN CROW**-12/16 Clark Co. (2000) (DO), 1/5 Lucas Co. (1100) (ET), roost at Springfield of 17,000 (JG, LL). **RED-BREASTED NUTHATCH**-Record numbers reported: 75 on Grand Rapids-Waterville CBC, 68 on Mohican CBC. **WINTER WREN**-Two reports. **GOLDEN-CROWNED KINGLET**-12/17 CVNRA (20) (DAC).

Thrushes through Warblers

MOUNTAIN BLUEBIRD-12/14-1/13 Tuscarawas Co. (ES, SS, DM, m.ob., ph.)* [First state record; see article this issue]. **HERMIT THRUSH**-12/9 Mitchell Forest (4) (PW), 7 reports. **AMERICAN ROBIN**-12/30 Mohican CBC (858) (JVH), 1/13 Mill Creek Pk. (56) (NB), 1/20 Pike Co. (70) (DO), 2/20 Hamilton Co. (500+) (DD), late February at Shaker Lakes (700) (VF). **GRAY CATBIRD**-12/9 Mitchell Forest (PW), 12/21 Ragersville (m.ob.). **BROWN THRASHER**-4 reports. **BOHEMIAN WAXWING**-2/21-25 Bend View Park (Lucas Co.) (ET, CMz, m.ob., ph.)*. **CEDAR WAXWING**-12/25 Sagamore Hills (200) (DAC), 1/1 Buck Creek SP (300) (DO), 1/17 Lucas Co. (200) (SH), 1/18-27 Resthaven WA (200-300) (RH), 2/21 Bend View Park (200) (MA). **NORTHERN SHRIKE**-12/9-1/1 Gordon Pk. (TL, IK), 12/3-1/6 Sugarcreek (m.ob.)*, 1/6 Pickerel Creek WA (DK), 1/7-28 Irwin Prairie (SL, m.ob.), 1/8 Lorain Co. (ETH), 2/11 CPNWRC, 2/22 Pickerel Creek WA (DK), [good movement this winter-Ed.]. **YELLOW-RUMPED WARBLER**-12/16 Killbuck Creek (17) (DK), 2/17 CVNRA (20) (DAC), 10 additional reports.

Towhee through Evening Grosbeak

RUFOUS-SIDED TOWHEE-Seven reports. **AM. TREE SPARROW**-12/10 CPNWRC (414), common in Trumbull Co. (DH). **CHIPPING SPARROW**-1/5-2/4 Cuyahoga Falls (PH). **SWAMP SPARROW**-Five reports. **WHITE-THROATED SPARROW**-12/19 Hancock Co. (16) (BH), 11 reports. **WHITE-CROWNED SPARROW**-10 reports. **DARK-EYED "OREGON" JUNCO**-12/20-2/28 Marion (RB), one in Trumbull Co. through period (DH). **LAPLAND LONGSPUR**-12/17-28 Holmes Co. (7), 12/17 Marietta CBC (LB), 12/22 Lucas Co. (TK), 12/29 Ashland Co. (JVH), 2/4 Lucas Co. (MA). **SNOW BUNTING**-12/17-28 Holmes Co. (50+) (DK), 12/22 Lucas Co. (300) (TK), 12/29 Ashland Co. (48) (JVH), 1/2 Wood Co. (150+) (SH), 1/9 Findlay Res. (216) (BH), 1/14 Lucas Co. (75) (MA), 5 additional reports. **RED-WINGED BLACKBIRD**-12/10 CPNWRC (70), 2/18 Doylestown (500) (LK). **EASTERN MEADOWLARK**-1/2 Tuscarawas Co. (7) (RS); First migrants noted 2/12. **YELLOW-HEADED BLACKBIRD**-12/5-8 Dayton (ED). **RUSTY BLACKBIRD**-1/18 Resthaven WA (RH), 1/30 Dayton (43) (SU), 1/31 Noble Co. (LB), 2/13 Lunken Airport (TLi) (200). **BREWER'S BLACKBIRD**-12/9 Miami-Whitewater Pk. (CS). **COMMON GRACKLE**-1/18 Mason (Warren Co.) (80) (BS). **BROWN-HEADED COWBIRD**-First migrants noted 2/18. **PURPLE FINCH**-12/3 Caesar Creek Lk. (25) (NK), 2/2 Hamilton Co. (40) (PL). **HOUSE FINCH**-Appeared to be down in NW Ohio (ET, TK). **RED CROSSBILL**-2/14 Washington Co. (3) (LB). **WHITE-WINGED CROSSBILL**-12/1 Akron (ECP), 12/3 Woodlawn Cemetery (Toledo) (3) (MA), 1/14 Lakewood (RH), 1/18 Clyde (TB). **COMMON REDPOLL**-12/2-6 Delaware (BS), 1/6 Burr Oak SP (LB). **PINE SISKIN**-12/5 Oak Openings (185) (MA), 150 throughout winter at E. Fork Lk. (CK, RH), abundant in Washington/Morgan Cos. (LB), 2/21 Caesar Creek Lk. (100) (SL). **EVENING GROSBEEK**-12/16 Shaker Lakes (13) (VF), 1/1-26 Mohican SP (max 35) (JVH), 6 additional reports.

Report of The Ohio Cardinal Records Committee, Winter 1989-1990

The OCRC received two late rare species documentations for fall 1989, and 15 new reports for the 1989-1990 winter season. Both of the fall reports were accepted by the committee. Of the 15 reports for the winter, 4 were not accepted by the committee based on the information provided. Three of the 11 acceptable submissions were for the same bird, meaning that nine rare species sightings were accepted for winter 1989-90. All acceptably documented rare species occurrences are described elsewhere in this issue.

The committee was unable to accept the following records:

(1) Northern goshawk, Dec. 17, Salem CBC. Quite possibly a goshawk, but the description submitted fails to mention the shape of the bird or the presence or absence of an eyestripe. The description suggests the bird may indeed have been a large accipiter, but the nature of the sighting (almost colliding with the observer's car, etc.) may have given a misleading impression of the bird's true size. Old accipiters of all three species can be quite pale. In short, an adult female Cooper's hawk is far more likely on a residential street, and was not ruled out by the description.

(2) Peregrine falcon, Dec. 17, Salem CBC. The description submitted is simply too minimal. The bird's shape is not described; in fact, no information is presented to establish that the bird was a raptor, much less a falcon.

(3) Gyrfalcon, Dec. 21, Wapakoneta. Shapes of flying raptors can sometimes be misleading, especially in windy conditions. The description does not rule out a large number of other possibilities, including an unusually pale Red-tailed hawk, a male Northern harrier, or even a lone gull in tricky lighting. The mention of black wing-tips and secondaries was especially disturbing to the committee, and suggests something other than a Gyrfalcon.

(4) Chipping sparrow (flock of 22), Dec. 16, Athens CBC. The description provided was

second-hand (not written by the observers). In this case the mention of black eyestripes, white eyebrows, and rusty caps is too good; Chipping sparrows in December shouldn't show those features. This is a puzzling sighting; unless we receive a more detailed account from the actual observers, we cannot accept it.

The committee also reopened consideration of a Cinnamon teal reported in spring 1989 (see Ohio Cardinal 12(3):4 and 12(4):7), since a slide not previously seen by the committee has now become available. That record is officially accepted.

This season's rare species report compels me (ET) to remount my soapbox; once again, we had no choice but to reject some sightings that are quite possibly accurate. Allow me to reiterate points I made in an earlier issue of The Ohio Cardinal: (1) **In describing your bird, begin with the general before going to the specifics.** First establish that your bird is, say, a raptor. Then prove it's an accipiter, and last, discuss identification to species. Don't ask us to assume you are an expert and don't need to establish a bird's Order, Family, or Genus; **we must treat everyone's documentations by one set of criteria.** (2) People making a rare sighting should not rely on others to submit second-hand descriptions; we must reject these out-of-hand. Second-hand reports can be especially prone to problems with incomplete information and interpretations of what was actually seen. Only the observer can describe what he/she really saw!

Observers

MATT ANDERSON (MA), BILL ARNOLD (BAr), CAROLE BABYAK (CB), LYNN BARNHART (LB), TOM BARTLETT (TB), JOE BENS (JB), BETTY BERRY (BB), CHARLIE BERRY (CBe), TOM BORGMAN (TBo), RICHARD BRADLEY (RB), JERI BRAUN (JB), NANCY BRUNDAGE (NB), CLIFF CATHERS (CC), DWIGHT & ANN CHASAR (DAC), ROBERT CUTTER (RCu), DAVID DISTER (DD), PAUL ELLSWORTH (PE), VIC FAZIO (VF), LARRY GARA (LG), BRUCE GLICK (BG), LEE HALL (LH), POLLY HALL (PH), WILL HARBAUM (WH), BETTY HARDESTY (BH),

ROB HARLAN (RH), JOHN & VICKI HERMAN (JVH), JIM HICKMAN (JHi), JIM HILL (JH), RUTH HILL (RH), SCOTT HITES (SH), DAVID HOCHADEL (DH), MARILYN HUFF (MH), NED KELLER (NK), TOM KEMP (TK), CAROL KENNEDY (CK), IVOR KIWI (IK), VERNON KLINE (VK), JOE KOMOROWSKI (JK), LEN KOPKA (LK), DAN KRAMER (DKr), JEFF LECHNER (JL), STEVE LEE (SL), BILL LEHMAN (BL), TOM LEPAGE (TL), TONY LEUKERING (TLu), TIM LITTLE (TLi), ED LUX (EL), PEGGY MACNEALE (PM), CHRIS MANZEY (CMz), CHARLOTTE MATHENA (CM), BILL MCCARTY (BMc), MILLIE MCCARTY (MM), BILL MCGILL (BM), BEA MERCER (BMe), MONTY MERCER (MMe), HELEN MILLER (HM), BETH MITCHELL (BMi), KATHY MOCK (KMo), DAVE NOLAN (DN), DOUG OVERACKER (DO), ED & CHERYL PIERCE (ECP), WORTH RANDLE (WR), JOHN REDMAN (JR), JIM RETTIG (JRe), LARRY ROSCHE (LR), CHARLIE SAUNDERS (CS), ED SCHLABACH (ES), ROBERT SCHLABACH (RS), DAVID SEAGRAVES (DSe), DOUG SHEROW (DSh), JOHN SHRADER (JS), SANDY SHRADER (SS), BILL STANLEY (BSt), TAMMIE STANLEY (TS), BRUCE STEHLING (BS), JAY STENGER (JSte), ERDINE THOMPSON (ETh), ELLIOT TRAMER (ET), SUE UTTERBACK (SU), ALAN WALLS (AW), PAUL WHARTON (PWh).

Announcements

Ohio's first **Violet-green swallow** was found in Holmes County in mid-May. Details will be published in the next issue of The Ohio Cardinal.

Bohemian waxwing. Bendview Park. Lucas County, Ohio. 25 February 1990. Photograph by Chris Manzey.



Ross' Goose Winters in Southern Ohio

by Dave Minney

Since "discovering" the unusual concentration of migrant and wintering raptors in the Beaver Valley of Pike and Jackson Counties last year, Tom Bain and myself had been returning monthly to survey the populations. The Beaver Valley is a unique geographic and geologic feature in the unglaciated Allegheny Plateau of southeastern Ohio. It occupies the abandoned, buried river valley of the ancient Teays River. This broad, level valley was quickly converted to farmland by European settlers. The farms now provide excellent wintering habitat for a variety of hawks. Rough-legged and Red-tailed hawks, Northern harriers, and American kestrels are common. Red-shouldered, Cooper's, and Sharp-shinned hawks are present in smaller numbers.

On February 17, 1990, we were making our rounds through the valley when Tom noticed what appeared to be a Snow goose with a small group of domestic geese and Mallards. A Snow goose in this part of the state is a rare occurrence so we stopped to have a closer look. We were immediately struck by the small size of the goose, especially in comparison to the domestic Mallards. Also of note was the proportionately short neck and stubby bill. Upon closer inspection of the bill we noted the absence of the "grinning patch" and realized we had a Ross' goose.

The first Ohio record for Ross's goose was from Ottawa County between 18-21 March 1982 (Peterjohn, et. al. 1987). Rosche (1990) reported the second record from Portage County present 21 October to 12 November 1989. As of this writing, 18 March 1990, the Ross' goose is still present in Jackson County.

The farm on which we found the goose is owned by Vernon Baker. He is a friendly, elderly man who showed a genuine appreciation for our interest in the Ross' goose. He told us the bird

had come in during the heavy snows of mid-December, 1989. The Ross' goose grazes and accepts feed as do the other domestic waterfowl. It shows a decided preference for the company of the domestic geese and at times displays aggressive behavior towards the domestic Mallards. All of the birds stay in a small fenced farmplot (less than 1/4 acre). The only open water is a small pond (20' X 8') in the northeast corner of the lot although the poorly drained soils often contain standing water.

That evening I contacted Bruce Peterjohn who came down the next morning to find Ohio's third documented Ross' goose grazing quietly in a farmplot in Glade, Jackson County. As we watched the goose, a Merlin darted across the farm fields and landed on a telephone pole directly behind us. We had to smile.

LITERATURE CITED

- Peterjohn, Bruce G., R. L. Hannikman, J. M. Hoffman, and E. J. Tramer. 1987. Abundance and Distribution of the Birds of Ohio. Ohio Biol. Surv., Biol. Notes No. 19.
- Rosche, Larry. 1990. Ohio's Second Ross' Goose. The Ohio Cardinal 13(1):3-4.

Ohio Christmas Bird Counts

by Pete Montion, Ed Pierce, and Tom Kemp

Results of 55 Ohio Christmas Bird Counts were received by The Ohio Cardinal for the 1989-1990 CBC season. About 60 counts are conducted annually in Ohio. Counts taken early in the count period generally experienced bitter cold weather, while those in late December or early January found much milder conditions. Elyria-Lorain, reporting 89 species, far outdistanced any other count in that category. Cuyahoga Falls, with 76 species, finished second. Four other counts reported 70 or more species: Adams County, Cleveland, Gypsum, and Toledo.

One hundred thirty-seven species were tallied on Ohio CBCs this year, down slightly from totals of the last two years. The star of the show was certainly the Mountain bluebird on the Ragersville count, an Ohio first on their first count!

Twenty-seven species of waterfowl were listed on Ohio CBCs. Eighty-five Tundra swans at Plymouth was a good total. Remarkably, Canada geese were recorded on all but three counts. Perhaps the DNR program for this species has been too successful. The only Blue-winged teal report was at Oxbow Lake. A Harlequin duck was a standout at Elyria-Lorain and Oldsquaw were at Toledo and Lakewood. A Black scoter was also turned up at Elyria-Lorain.

Diurnal raptor species numbered twelve. Turkey vultures were reported only at Athens and count week at Cuyahoga Falls. Ten Black vultures were found at Athens for the only record of this species. Northern goshawks at Hamilton-Fairfield and count week at Salem (see Records Committee report) were noteworthy. Cooper's hawks outnumbered Sharp-shinned hawks almost 2 to 1 on Ohio counts. High counts of Red-tailed hawks were 90 at Ragersville and 151 at Wilmot. Rough-legged hawks were found on 37 counts indicating a good movement of this species into the state. Peregrine falcons were noted on four counts (see Records Committee report).

Common snipe appeared on eight counts and an American woodcock was located during count week at Athens. The Red phalarope at Elyria-Lorain was an excellent bird. Elyria-Lorain was also the hotspot for gulls: nine species were found including a Franklin's, 7 Thayer's, 3 Iceland, 3 Lesser Black-backed, and 16 Glaucous gulls! Amazing. Toledo had two Lesser Black-backed gulls and a count week Iceland gull was noteworthy at Grand Rapids-Waterville.

Snowy owls were found only at Ashtabula and Salem. Long-eared owls were noted on five counts and Short-eared owls on 13 counts, including 22 in Adams County and 14 at Delaware. No Northern Saw-whet owls were reported. Red-headed woodpeckers numbered 95 at Wilmot. Twenty-nine Pileated woodpeckers each at Cincinnati and Adams County were good totals. Eastern phoebes were reported at ONWR and Adams County. Good numbers of Horned larks were at Euckeye Lake and Ragersville. Over 6000 American crows at W. Hamilton County and 9000 at Mansfield were the largest roosts reported.

Red-breasted nuthatches were found in unprecedented numbers. Grand Rapids-Waterville found 75 and Mohican State Forest 68, both easily surpassing the old high CBC record for Ohio. These nuthatches were missing from only twelve counts statewide. Carolina wrens continue to improve; only eight counts missed them. The only House wren sighting came from Grand Lake St. Mary's. Seventeen Ruby-crowned kinglets at Dayton was a very high total. A Swainson's thrush was reported at Portsmouth and the Lake Erie Islands count again tallied good numbers of Hermit thrushes. High numbers of American robins were in the Cincinnati area. Gray catbirds were found at Ragersville (count week) and Trumbull County and Brown thrashers were noted on five counts.

American pipits were found at W. Hamilton County and Buckeye Lake. Cedar waxwings numbered 2746 at Cincinnati, an exceptional total. Northern shrikes were listed on four counts. Excellent finds were a Pine warbler at Toledo and a Palm warbler at Delaware. Four counts listed Chipping sparrows, including a remarkable 22 at Athens (see Records Committee report). A Vesper sparrow at Oxbow Lake and two at Athens were the only ones reported. The only Savannah sparrow record came from East Fork Lake SP. A Lincoln's sparrow was seen at Cuyahoga Falls. White-winged crossbills were noted at Columbus, Gypsum, and Parkersburg, WV-Ohio. Eight counts reported Common redpolls and ten found Evening grosbeaks, indicating very modest movements of these species into the state.

GOLL WOODS (1)

**DEC. 16 - Great Blue Heron 1; Canada Goose 1; Mallard 25; Cooper's Hawk 1; Red-tailed Hawk 7; Rough-legged Hawk 1; Am. Kestrel 9; Ringed-necked Pheasant 5; Rock Dove 128; Mourning Dove 240; Great Horned Owl 4; Red-headed Woodpecker 1; Red-bellied Woodpecker 9; Downy Woodpecker 17; Hairy Woodpecker 1; Northern Flicker 3; Pileated Woodpecker 1; Horned Lark 447; Blue Jay 50; Am. Crow 48; Black-capped Chickadee 26; Tufted Titmouse 31; Red-breasted Nuthatch 2; White-breasted Nuthatch 23; Brown Creeper 7; Hermit Thrush 1; Cedar Waxwing 1; European Starling 319; N. Cardinal 71; Am. Tree Sparrow 157; Field Sparrow 1; Song Sparrow 91; White-throated Sparrow 2; Dark-eyed Junco 101; Lapland Longspur 2; Snow Bunting 213; Common Grackle 1; Purple Finch 1; House Finch 35; Pine Siskin 3; Am. Goldfinch 3; House Sparrow 618.

**TOTAL: 42 species, 2688 individuals.

GRAND RAPIDS-WATERVILLE (2)

**DEC. 30 - Pied-billed Grebe 1; Great Blue Heron 2; Mute Swan 10; Canada Goose 316; Wood Duck 2; Am. Black Duck 169; Mallard 1534; Mallard X Black 1; N. Pintail 1; Gadwall 3; Am. Wigeon 2; Common Goldeneye 6; Bufflehead 2; Red-breasted Merganser CW; Common

Merganser 8; Bald Eagle 1; N. Harrier 1; Sharp-shinned Hawk 1; Cooper's Hawk 1; Red-shouldered Hawk 1; Red-tailed Hawk 14; Rough-legged Hawk CW; Am. Kestrel 7; Common Snipe 1; Ring-billed Gull 1; Herring Gull 147; Iceland Gull CW; Rock Dove 75; Mourning Dove 304; E. Screech-Owl 12; Great Horned Owl 2; Barred Owl 1; Belted Kingfisher 6; Red-headed Woodpecker CW; Red-bellied Woodpecker 20; Downy Woodpecker 133; Hairy Woodpecker 32; N. Flicker 15; Horned Lark 36; Blue Jay 351; Am. Crow 2400; Black-capped Chickadee 223; Tufted Titmouse 118; Red-breasted Nuthatch 75; White-breasted Nuthatch 126; Brown Creeper 52; Carolina Wren 6; Winter Wren 2; Golden-crowned Kinglet 116; Hermit Thrush 2; Am. Robin 1; Cedar Waxwing 53; European Starling 175; Yellow-rumped Warbler 35; N. Cardinal 200; Rufous-sided Towhee 1; Am. Tree Sparrow 197; Field Sparrow 9; Song Sparrow 88; Swamp Sparrow 6; White-throated Sparrow CW; Dark-eyed (SC) Junco 382; Dark-eyed (Ore.) Junco 1; Snow Bunting 8; Rusty Blackbird 1; Brown-headed Cowbird CW; Purple Finch 20; House Finch 285; Am. Goldfinch 133; House Sparrow 241.

**TOTAL: 63 species, 8271 individuals.

TOLEDO (3)

**DEC. 17 - Great Blue Heron 2; Black-crowned Night-Heron 15; Mute Swan 5; Canada Goose 1011; Am. Black Duck 1150; Mallard 2261; Canvasback 3000; Redhead 1; Lesser Scaup 7; Oldsquaw 1; Common Goldeneye 868; Bufflehead 10; Red-breasted Merganser 102; Common Merganser 163; Ruddy Duck 10; N. Harrier 8; Sharp-shinned Hawk 1; Cooper's Hawk 3; Red-tailed Hawk 20; Rough-legged Hawk 5; Am. Kestrel 6; Peregrine Falcon 1; Ring-necked Pheasant 39; Am. Coot 10; Killdeer 2; Bonaparte's Gull 138; Ring-billed Gull 7137; Herring Gull 9859; Lesser Black-backed Gull 2; Great Black-backed Gull 12; Rock Dove 654; Mourning Dove 181; E. Screech-Owl 1; Great Horned Owl 5; Short-eared Owl 3; Belted Kingfisher 5; Red-bellied Woodpecker 5; Yellow-bellied Sapsucker 3; Downy Woodpecker 85; Hairy Woodpecker 17; Northern Flicker 19; Horned Lark 5; Blue Jay 69; Am. Crow 35; Black-capped Chickadee 53; Tufted Titmouse 47; Red-breasted Nuthatch 8; White-breasted

Nuthatch 47; Brown Creeper 22; Carolina Wren 8; Winter Wren 1; Golden-crowned Kinglet 2; Ruby-crowned Kinglet 1; Hermit Thrush 2; Am. Robin 26; Cedar Waxwing 58; European Starling 725; Yellow-rumped Warbler 17; Pine Warbler 1; N. Cardinal 195; Am. Tree Sparrow 368; Song Sparrow 131; Swamp Sparrow 18; White-throated Sparrow 17; Dark-eyed Junco 230; Red-winged Blackbird 3; Rusty Blackbird 2; Common Grackle 2; Brown-headed Cowbird 4; House Finch 251; Pine Siskin 159; Am. Goldfinch 97; House Sparrow 271.

****TOTAL: 73 species, 29,716 individuals.**

OTTAWA NATIONAL WILDLIFE REFUGE (4)

****DEC. 31 -** Great Blue Heron 21; Snow Goose (blue) 2; Snow Goose (white) 5; Canada Goose 6315; Am. Black Duck 133; Mallard 279; Northern Pintail 4; Common Goldeneye 90; Hooded Merganser 1; Common Merganser 182; Bald Eagle 5a; N. Harrier 3; Cooper's Hawk 1; Red-tailed Hawk 36; Rough-legged Hawk 11; Am. Kestrel 25; Ring-necked Pheasant 3; Ring-billed Gull 23; Herring Gull 60; Rock Dove 19; Mourning Dove 486; E. Screech-Owl 26; Great Horned Owl 24; Long-eared Owl 2; Short-eared Owl CW; Belted Kingfisher 1; Red-headed Woodpecker 2; Red-bellied Woodpecker 2; Downy Woodpecker 48; Hairy Woodpecker 1; Eastern Phoebe 1; Horned Lark 33; Blue Jay 53; Am. Crow 4; Black-capped Chickadee 4; Tufted Titmouse 19; White-breasted Nuthatch 21; Brown Creeper 2; Carolina Wren 5; Winter Wren 2; Am. Robin 1; Cedar Waxwing CW; N. Shrike 1; European Starling 629; Yellow-rumped Warbler 3; N. Cardinal 86; Am. Tree Sparrow 809; Song Sparrow 143; Swamp Sparrow 31; White-crowned Sparrow 3; Dark-eyed Junco 37; Snow Bunting 63; Red-winged Blackbird 61; Rusty Blackbird 8; Common Grackle 1; Brown-headed Cowbird 8; House Finch 22; Common Redpoll 1; Pine Siskin 2; Am. Goldfinch 76; House Sparrow 1271.

****TOTAL: 59 species, 11,211 individuals.**

GYPSUM (5)

****DEC. 30 -** Great Blue Heron 21; Canada Goose 62; Green-winged Teal 2; Am. Black Duck 3221; Mallard 8511; Northern Pintail 7; Northern Shoveler 8; Gadwall 3; Am. Wigeon 230; Redhead

1; Ring-necked Duck 2; Lesser Scaup 2; Common Goldeneye 5; Bufflehead 12; Common Merganser 1; Bald Eagle 2a; N. Harrier 3; Sharp-shinned Hawk 2; Cooper's Hawk 2; Red-tailed Hawk 2; Am. Kestrel 8; Ring-necked Pheasant 1; Ring-billed Gull 36; Herring Gull 331; Great Black-backed Gull 37; Rock Dove 41; Mourning Dove 371; E. Screech-Owl 5; Great Horned Owl 2; Red-bellied Woodpecker 5; Downy Woodpecker 39; Hairy Woodpecker 3; Northern Flicker 26; Horned Lark 73; Blue Jay 68; Am. Crow 1; Black-capped Chickadee 31; Tufted Titmouse 7; Red-breasted Nuthatch 1; White-breasted Nuthatch 15; Brown Creeper 15; Carolina Wren 5; Winter Wren 1; Golden-crowned Kinglet 20; Hermit Thrush 6; Am. Robin 28; N. Mockingbird 1; Cedar Waxwing 359; N. Shrike 1; European Starling 1484; Yellow-rumped Warbler 48; Common Yellowthroat 1; N. Cardinal 176; Am. Tree Sparrow 1245; Field Sparrow 1; Song Sparrow 80; Swamp Sparrow 34; White-throated Sparrow 89; White-crowned Sparrow 2; Dark-eyed Junco 114; Lapland Longspur 1; Snow Bunting 65; Red-winged Blackbird 3; Common Grackle 6; Brown-headed Cowbird 7; Purple Finch 3; House Finch 61; White-winged Crossbill 3; Common Redpoll 5; Pine Siskin 86; Am. Goldfinch 18; House Sparrow 781.

****TOTAL: 72 species, 17,949 individuals.**

LAKE ERIE ISLANDS (6)

****DEC. 20 -** Canada Goose 63; Am. Black Duck 30; Mallard 145; Canvasback 580; Common Goldeneye 19; Bufflehead 3; Common Merganser 75; N. Harrier 17; Sharp-shinned Hawk 1; Cooper's Hawk 1; Red-tailed Hawk 1; Rough-legged Hawk 1; Am. Kestrel 1; Ring-billed Gull 16; Herring Gull 405; Great Black-backed Gull 36; Mourning Dove 7; Great Horned Owl 1; Downy Woodpecker 45; N. Flicker 31; Horned Lark 19; Blue Jay 16; Am. Crow 18; Black-capped Chickadee 182; Red-breasted Nuthatch 1; White-breasted Nuthatch 4; Brown Creeper 8; Carolina Wren 2; Golden-crowned Kinglet 4; Hermit Thrush 41; Am. Robin 66; Cedar Waxwing 25; European Starling 3726; Yellow-rumped Warbler 89; N. Cardinal 69; Am. Tree Sparrow 42; Fox Sparrow 1; Song Sparrow 45; Swamp Sparrow 27; White-throated Sparrow 163; Dark-eyed Junco 85; Snow Bunting 1; Purple Finch 2; House Finch 50; Pine Siskin 4; Am.

Goldfinch 13; House Sparrow 192.

****TOTAL: 47 species, 6373 individuals.**

FIRELANDS (7)

****DEC. 30 -** Double-crested Cormorant 1; Great Blue Heron 4; Tundra Swan 27; Canada Goose 375; Am. Black Duck 31; Mallard 497; Bald Eagle 1a; N. Harrier 1; Sharp-shinned Hawk 1; Cooper's Hawk 3; Red-tailed Hawk 19; Am. Kestrel 10; Ring-billed Gull 789; Herring Gull 1263; Great Black-backed Gull 49; Rock Dove 121; Mourning Dove 309; E. Screech-Owl 10; Great Horned Owl 8; Belted Kingfisher 2; Red-headed Woodpecker 1; Red-bellied Woodpecker 11; Downy Woodpecker 64; Hairy Woodpecker 4; Northern Flicker 22; Pileated Woodpecker 1; Horned Lark 59; Blue Jay 135; Am. Crow 15; Black-capped Chickadee 70; Tufted Titmouse 50; Red-breasted Nuthatch 4; White-breasted Nuthatch 48; Brown Creeper 13; Golden-crowned Kinglet 5; Eastern Bluebird 26; Am. Robin 40; N. Mockingbird 1; Cedar Waxwing 347; European Starling 2988; Yellow-rumped Warbler 13; N. Cardinal 123; Rufous-sided Towhee 1; Am. Tree Sparrow 566; Field Sparrow 3; Fox Sparrow 2; Song Sparrow 53; Swamp Sparrow 2; White-throated Sparrow 32; White-crowned Sparrow 8; Dark-eyed Junco 197; Brown-headed Cowbird 1; House Finch 147; Pine Siskin CW; Am. Goldfinch 61; Evening Grosbeak CW; House Sparrow 296.

****TOTAL: 56 species, 8930 individuals.**

ELYRIA-LORAIN (8)

****DEC. 16 -** Pied-billed Grebe 1; Horned Grebe 1; Double-crested Cormorant 1; Great Blue heron 1; Black-crowned Night-Heron 1; Snow Goose (white) 3; Canada Goose 404; duck, sp. 60; Wood Duck 1; Am. Black Duck 56; Mallard 664; N. Shoveler 2; Gadwall 1; Am. Wigeon 1; Canvasback 743; Redhead 11; Ring-necked Duck 1; Greater Scaup 97; Lesser Scaup 22; Harlequin Duck 1; Black Scoter 1; Common Goldeneye 328; Bufflehead 151; Hooded Merganser 3; Red-breasted Merganser 1; Common Merganser 73; Ruddy Duck 1; N. Harrier 2; Sharp-shinned Hawk 1; Cooper's Hawk 5; Red-tailed Hawk 29;

Rough-legged Hawk 1; Am. Kestrel 13; Am. Coot 2; Red Phalarope 1; Franklin's Gull 1; Bonaparte's Gull 65; Ring-billed Gull 25,015; Herring Gull 64,005; Thayer's Gull 7; Iceland Gull 3; Lesser Black-backed Gull 3; Glaucous Gull 16; Great Black-backed Gull 349; Rock Dove 363; Mourning Dove 365; E. Screech-Owl 2; Great Horned Owl 4; Barred Owl 1; Short-eared Owl 1; Belted Kingfisher 2; Red-headed Woodpecker 2; Red-bellied Woodpecker 18; Downy Woodpecker 78; Hairy Woodpecker 10; N. Flicker 10; Pileated Woodpecker 1; Horned Lark 51; Blue Jay 314; Am. Crow 39; Black-capped Chickadee 208; Tufted Titmouse 105; Red-breasted Nuthatch 9; White-breasted Nuthatch 65; Brown Creeper 8; Carolina Wren 8; E. Bluebird 4; Hermit Thrush 1; Am. Robin 11; N. Mockingbird 1; Brown Thrasher 1; Cedar Waxwing 12; European Starling 2474; N. Cardinal 310; Rufous-sided Towhee 3; Am. Tree Sparrow 326; Field Sparrow 2; Song Sparrow 97; Swamp Sparrow 5; White-throated Sparrow 25; White-crowned Sparrow 3; Dark-eyed Junco 529; Snow Bunting 37; Common Grackle 5; Brown-headed Cowbird 10; Purple Finch 3; House Finch 591; Common Redpoll CW; Pine Siskin 90; Am. Goldfinch 149; Evening Grosbeak CW; House Sparrow 1514.

****TOTAL: 89 species, 100,021 individuals.**

LAKEWOOD (9)

DEC. ? - Great Blue Heron 10; Canada Goose 724; Wood Duck 3; Am. Black Duck 63; Mallard 766; Am. Wigeon 3; Canvasback 5; Redhead 13; Greater Scaup 490; Lesser Scaup 1260; Oldsquaw 4; Common Goldeneye 134; Bufflehead 95; Hooded Merganser 2; Common Merganser 4; Red-tailed Hawk 2; Am. Kestrel 2; Am. Coot 1; Bonaparte's Gull 16,243; Herring Gull 1287; Great Black-backed Gull 13; Rock Dove 87; Mourning Dove 159; E. Screech-Owl 1; Great Horned owl 1; Belted Kingfisher 12; Red-headed Woodpecker 1; Red-bellied Woodpecker 17; Yellow-bellied Sapsucker 2; Downy Woodpecker 68; Hairy Woodpecker 7; Pileated Woodpecker 3; Blue Jay 85; Am. Crow 339; Black-capped Chickadee 123; Tufted Titmouse 56; Red-breasted Nuthatch 1; White-breasted Nuthatch 43; Brown Creeper 1; Carolina Wren 5; Golden-crowned Kinglet 2; Am. Robin 211; Cedar Waxwing 3; European Starling 430; N. Cardinal 156; Am. Tree Sparrow 62; Song

Sparrow 25; Swamp Sparrow 2; White-throated Sparrow 2; Dark-eyed Junco 162; Purple Finch 1; House Finch 178; Common Redpoll 5; Am. Goldfinch 99; House Sparrow 190.

****TOTAL: 56 species, 23,809 individuals.**

CLEVELAND (10)

****DEC. 16 -** Pied-billed Grebe 1; Great Blue Heron 2; Tundra Swan 2; Snow Goose CW; Canada Goose 561; Am. Black Duck 191; Mallard 668; Northern Shoveler 1; Gadwall 6; Canvasback 9; Redhead 62; Greater Scaup 40; Lesser Scaup 200; Common Goldeneye 404; Bufflehead 28; Red-breasted Merganser 303; Common Merganser 182; Sharp-shinned Hawk 3; Cooper's Hawk 5; Red-tailed Hawk 8; Red-shouldered Hawk CW; Am. Kestrel 1; Am. Coot 1; Common Snipe 2; Bonaparte's Gull 665; Ring-billed Gull 11,109; Herring Gull 7406; Thayer's Gull 1; Iceland Gull CW; Great Black-backed Gull 193; Rock Dove 190; Mourning Dove 217; Barred Owl 2; Belted Kingfisher 2; Red-headed Woodpecker 1; Red-bellied Woodpecker 38; Downy Woodpecker 84; Hairy Woodpecker 20; Northern Flicker 4; Pileated Woodpecker 5; Blue Jay 276; Am. Crow 754; Black-capped Chickadee 236; Tufted Titmouse 102; Red-breasted Nuthatch 27; White-breasted Nuthatch 73; Brown Creeper 2; Carolina Wren 1; Golden-crowned Kinglet 2; Eastern Bluebird 23; Hermit Thrush 2; Am. Robin 254; Cedar Waxwing 98; European Starling 960; N. Cardinal 245; Am. Tree Sparrow 70; Fox Sparrow 1; Song Sparrow 23; Swamp Sparrow 1; White-throated Sparrow 11; Dark-eyed Junco 280; Snow Bunting 5; Red-winged Blackbird 6; Rusty Blackbird 1; Common Grackle 2; Brown-headed Cowbird 60; Purple Finch 3; House Finch 254; Common Redpoll 12; Pine Siskin 20; Am. Goldfinch 135; Evening Grosbeak 14; House Sparrow 671.

****TOTAL: 70 species, 27,241 individuals.**

MENTOR (11)

****DEC. 30 -** Canada Goose 373; Wood Duck 1; Am. Black Duck 7; Mallard 70; Redhead 4; Greater Scaup 50; Lesser Scaup 30; scaup, sp.

100; Common Goldeneye 250; Bufflehead 8; Common Merganser 1; N. Harrier 1; Sharp-shinned Hawk 1; Cooper's Hawk 5; Accipiter, sp. 1; Red-tailed hawk 15; Am. Kestrel 7; Ring-billed Gull 228; Herring Gull 331; Glaucous Gull 2; Great Black-backed Gull 1; Rock Dove 68; Mourning Dove 236; E. Screech-Owl 7; Great Horned Owl 1; Barred Owl 2; Belted Kingfisher 2; Red-bellied Woodpecker 23; Yellow-bellied Sapsucker 1; Downy Woodpecker 55; Hairy Woodpecker 21; N. Flicker 2; Pileated Woodpecker 6; Blue Jay 187; Am. Crow 193; Black-capped Chickadee 283; Tufted Titmouse 79; Red-breasted Nuthatch 15; White-breasted Nuthatch 48; Brown Creeper 3; Carolina Wren 13; Golden-crowned Kinglet 2; E. Bluebird 6; Hermit Thrush 3; Am. Robin 329; Cedar Waxwing 18; European Starling 4831; Yellow-rumped Warbler 2; N. Cardinal 177; Rufous-sided Towhee 2; Am. Tree Sparrow 175; Field Sparrow 1; Song Sparrow 18; Swamp Sparrow 6; White-throated Sparrow 13; Dark-eyed Junco 163; Red-winged Blackbird 722; Common Grackle 710; Brown-headed Cowbird 753; Purple Finch 4; House Finch 220; Common Redpoll 3; Pine Siskin 1; Am. Goldfinch 100; House Sparrow 604.

****TOTAL: 63 species, 11,594 individuals.**

ASHTABULA (12)

****DEC. 30 -** Double-crested Cormorant 17; Canada Goose 268; Am. Black Duck 61; Mallard 634; Canvasback 17; Redhead 19; Greater Scaup 158; Lesser Scaup 5; scaup, sp. 10; White-winged Scoter 4; Common Goldeneye 253; Bufflehead 52; Hooded Merganser 5; Red-breasted Merganser 38; Common Merganser 100; N. Harrier 2; Sharp-shinned Hawk 7; Cooper's Hawk 3; Red-tailed Hawk 17; Red-shouldered Hawk CW; Rough-legged Hawk 4; Am. Kestrel 10; Ring-necked Pheasant 1; Am. Coot 4; Ring-billed Gull 280; Herring Gull 276; Great Black-backed Gull 80; Rock Dove 385; Mourning Dove 652; E. Screech-Owl 1; Great Horned Owl 2; Snowy Owl 1; Belted Kingfisher 1; Red-bellied Woodpecker 14; Yellow-bellied Sapsucker 1; Downy Woodpecker 85; Hairy Woodpecker 23; Northern Flicker 5; Pileated Woodpecker 4; Blue Jay 341; Am. Crow 258; Black-capped Chickadee 312; Tufted Titmouse 51; Red-breasted Nuthatch 13; White-breasted

Nuthatch 85; Brown Creeper CW; Carolina Wren 1; Eastern Bluebird 25; Am. Robin 591; Cedar Waxwing 135; European Starling 1234; N. Cardinal 340; Rufous-sided Towhee 2; Am. Tree Sparrow 163; Song Sparrow 7; White-throated Sparrow 10; White-crowned Sparrow 4; Dark-eyed Junco 381; Dark-eyed (Ore.) Junco CW; Snow Bunting 52; Brown-headed Cowbird 2; House Finch 730; Pine Siskin 5; Am. Goldfinch 143; House Sparrow 840.

**TOTAL: 61 species, 8824 individuals.

TRUMBULL COUNTY (13)

**DEC. 17 - Great Blue Heron 1; Tundra Swan 11; Snow Goose (white) 2; Canada Goose 4454; Am. Black Duck 4; Mallard 172; N. Harrier 6; Sharp-shinned Hawk 2; Cooper's Hawk 4; Red-shouldered Hawk 2; Red-tailed Hawk 27; Rough-legged Hawk 3; Am. Kestrel 12; Wild Turkey CW; Ring-billed Gull 3; Herring Gull 1; Rock Dove 125; Mourning Dove 492; Great Horned Owl 5; Belted Kingfisher 1; Red-headed Woodpecker 6; Red-bellied Woodpecker 24; Downy Woodpecker 66; Hairy Woodpecker 11; N. Flicker 6; Pileated Woodpecker 3; Blue Jay 478; Am. Crow 60; Black-capped Chickadee 237; Tufted Titmouse 84; Red-breasted Nuthatch 4; White-breasted Nuthatch 69; Brown Creeper 5; Golden-crowned Kinglet 14; Ruby-crowned Kinglet 2; Eastern Bluebird 20; Am. Robin 28; Gray Catbird 1; N. Shrike 1; European Starling 769; N. Cardinal 312; Rufous-sided Towhee 2; Am. Tree Sparrow 704; Song Sparrow 51; White-throated Sparrow 12; White-crowned Sparrow 3; Dark-eyed Junco 596; Snow Bunting 127; Red-winged Blackbird 1; Eastern Meadowlark 8; Brown-headed Cowbird CW; Purple Finch 6; House Finch 152; Am. Goldfinch 353; House Sparrow 481.

**TOTAL: 53 species, 18,023 individuals.

BURTON (14)

**JAN. 1 - Great Blue Heron 1; Canada Goose 508; Wood Duck 2; Am. Black Duck 4; Mallard 243; Northern Pintail 1; Bufflehead 2; N. Harrier CW; Sharp-shinned Hawk 2; Cooper's Hawk 5; Red-shouldered Hawk 5; Red-tailed Hawk 17; Buteo, Sp. 1; Am. Kestrel 7; Ring-necked Pheasant 1; Rock Dove 48;

Mourning Dove 337; E. Screech-Owl 2; Great Horned Owl 1; Barred Owl 2; Red-bellied Woodpecker 28; Downy Woodpecker 66; Hairy Woodpecker 29; Northern Flicker 5; Pileated Woodpecker 2; Horned Lark 71; Blue Jay 302; Am. Crow 411; Black-capped Chickadee 299; Tufted Titmouse 93; Red-breasted Nuthatch 34; White-breasted Nuthatch 68; Brown Creeper 1; Golden-crowned Kinglet 14; Ruby-crowned Kinglet 14; Eastern Bluebird 12; Hermit Thrush 1; Am. Robin 40; Cedar Waxwing 124; European Starling 272; Yellow-rumped Warbler CW; N. Cardinal 350; Rufous-sided Towhee 2; Am. Tree Sparrow 299; Song Sparrow 17; Swamp Sparrow 2; White-throated Sparrow 18; Dark-eyed Junco 312; Snow Bunting 180; Red-winged Blackbird 2; Common Grackle 49; Brown-headed Cowbird 1; Purple Finch 14; House Finch 262; Common Redpoll 9; Pine Siskin CW; Am. Goldfinch 149; House Sparrow 487.

**TOTAL: 55 species, 5215 individuals.

CUYAHOGA FALLS (15)

**DEC. 17 - Pied-billed Grebe 6; Great Blue Heron 29; Mute Swan 4; Snow Goose (blue) 1; Canada Goose 3645; Canada (Richardson's) Goose 1; Wood Duck 1; Am. Black Duck 109; Mallard 2510; Gadwall 4; Canvasback 2; Lesser Scaup 3; Common Goldeneye 20; Bufflehead 11; Ruddy Duck 26; Sharp-shinned Hawk 9; Cooper's Hawk 20; Red-shouldered Hawk 4; Red-tailed Hawk 76; Rough-legged Hawk 1; Am. Kestrel 20; Ring-necked Pheasant 13; Am. Coot 53; Killdeer 1; Common Snipe 1; Bonaparte's Gull 75; Ring-billed Gull 4023; Herring Gull 98; Rock Dove 1896; Mourning Dove 1321; E. Screech-Owl 18; Great Horned Owl 14; Barred Owl 2; Belted Kingfisher 20; Red-bellied Woodpecker 100; Yellow-bellied Sapsucker 6; Downy Woodpecker 308; Hairy Woodpecker 72; Northern Flicker 31; Pileated Woodpecker 6; Horned Lark 12; Blue Jay 1025; Am. Crow 645; Black-capped Chickadee 1011; Tufted Titmouse 494; Red-breasted Nuthatch 34; White-breasted Nuthatch 475; Brown Creeper 22; Carolina Wren 25; Golden-crowned Kinglet 107; Ruby-crowned Kinglet 2; Eastern Bluebird 47; Hermit Thrush 6; Am. Robin 384; Cedar Waxwing 107; European Starling 4974; Yellow-rumped Warbler 52; N. Cardinal 1213; Rufous-sided Towhee 4; Am. Tree Sparrow 754; Field Sparrow 59; Song Sparrow 516; Swamp

Sparrow 48; White-throated Sparrow 202; White-crowned Sparrow 2; Dark-eyed Junco 1475; Snow Bunting 5; Red-winged Blackbird 28; Rusty Blackbird 1; Common Grackle 41; Brown-headed Cowbird 51; Purple Finch 61; House Finch 1795; Pine Siskin 41; Am. Goldfinch 909; House Sparrow 2826.
**TOTAL: 76 species, 34,015 individuals.

PLYMOUTH (16)

? - Tundra Swan 85; Canada Goose 360; Mallard 99; N. Harrier 2; Sharp-shinned Hawk 2; Cooper's Hawk 1; Red-tailed hawk 2; Rough-legged Hawk 2; Am. Kestrel 3; Rock Dove 22; Mourning Dove 52; E. Screech-Owl 2; Short-eared Owl 1; Red-bellied Woodpecker 1; Downy Woodpecker 5; Hairy Woodpecker 4; N. Flicker 2; Horned Lark 56; Blue jay 25; Am. Crow 39; Black-capped Chickadee 8; Tufted Titmouse 5; White-breasted Nuthatch 9; E. Bluebird 1; European Starling 104; Yellow-rumped Warbler 1; N. Cardinal 29; Am. Tree Sparrow 68; Song Sparrow 7; Swamp Sparrow 3; White-crowned Sparrow 2; Dark-eyed Junco 29; Snow Bunting 17; House Finch 27; Am. Goldfinch 12; House Sparrow 53.

**TOTAL: 36 species, 1131 individuals.

TIFFIN (17)

**DEC. 18 - Great Blue Heron 1; Canada Goose 382; Am. Black Duck 8; Mallard 580; Am. Wigeon 2; Bufflehead 1; Hooded Merganser 1; Bald Eagle 21; N. Harrier 2; Cooper's Hawk 5; Red-shouldered Hawk 1; Red-tailed Hawk 22; Rough-legged Hawk 1; Am. Kestrel 17; Ring-billed Gull 2; Herring Gull 2; Rock Dove 974; Mourning Dove 462; E. Screech-Owl 10; Great Horned Owl 1; Barred Owl 2; Long-eared Owl 1; Belted Kingfisher 8; Red-headed Woodpecker 5; Red-bellied Woodpecker; Yellow-bellied Sapsucker 1; Downy Woodpecker 71; Hairy Woodpecker 9; Northern Flicker 17; Pileated Woodpecker 2; Horned Lark 401; Blue Jay 150; Am. Crow 24; Black-capped Chickadee 71; Tufted Titmouse 40; Red-breasted Nuthatch 2; White-breasted Nuthatch 37; Brown Creeper 17; Carolina Wren 5; Golden-crowned Kinglet 7; Eastern Bluebird 34; Hermit Thrush 1; Am. Robin CW; Cedar Waxwing 3; European Starling

1363; Yellow-rumped Warbler 12; N. Cardinal 200; Rufous-sided Towhee 10; Am. Tree Sparrow 506; Song Sparrow 89; Swamp Sparrow 1; White-throated Sparrow 7; White-crowned Sparrow 16 (3 Gambel's); Dark-eyed (S.C.) Junco 307; Dark-eyed (Ore.) Junco 2; Lapland Longspur 2; Snow Bunting 17; Eastern Meadowlark 1; Brown-headed Cowbird 1; House Finch 93; Pine Siskin 34; Am. Goldfinch 134; House Sparrow 1671.

**TOTAL: 61 species, 7853 individuals.

FREMONT (18)

**DEC. 17 - Great Blue Heron 34; Canada Goose 197; Am. Black Duck 2; Mallard 145; N. Pintail 1; Am. Wigeon 3; Bald Eagle 2; N. Harrier 4; Sharp-shinned Hawk 2; Cooper's Hawk 3; Red-tailed Hawk 40; Rough-legged Hawk 1; Am. Kestrel 26; Ring-billed Gull 221; Herring Gull 5; Rock Dove 60; Mourning Dove 577; E. Screech-Owl 9; Great Horned Owl 1; Belted Kingfisher 3; Red-headed Woodpecker 1; Red-bellied Woodpecker 7; Downy Woodpecker 59; Hairy Woodpecker 10; N. Flicker 7; Horned Lark 635; Blue Jay 110; Am. Crow 28; Black-capped Chickadee 5; Tufted Titmouse 22; Red-breasted Nuthatch 2; White-breasted Nuthatch 23; Brown Creeper 8; Carolina Wren 4; Golden-crowned Kinglet 12; E. Bluebird 3; Hermit Thrush 1; Am. Robin 2; European Starling 536; Yellow-rumped Warbler 7; N. Cardinal 145; Am. Tree Sparrow 886; Song Sparrow 150; Swamp Sparrow 22; White-crowned Sparrow 38; Dark-eyed (SC) Junco 361; Dark-eyed (Ore.) Junco 2; Snow Bunting 186; Red-winged Blackbird 1; Common Grackle 4; House Finch 61; Pine Siskin 6; Am. Goldfinch 102; House Sparrow 1981.

**TOTAL: 53 species, 6763 individuals.

WELLINGTON (19)

**DEC. 27 - Great Blue Heron 2; Canada Goose 59; Am. Black Duck 1; Mallard 114; Am. Wigeon 3; N. Harrier 6; Sharp-shinned Hawk 1; Cooper's Hawk 3; Red-tailed Hawk 27; Rough-legged Hawk 3; Am. Kestrel 20; Ring-necked Pheasant 1; Ring-billed Gull 14; Rock Dove 143; Mourning Dove 391; E. Screech-Owl 2; Great Horned Owl 2;

Red-headed Woodpecker 1; Red-bellied Woodpecker 8; Downy Woodpecker 33; Hairy Woodpecker 7; Northern Flicker 8; Pileated Woodpecker 2; Horned Lark 504; Blue Jay 210; Am. Crow 81; Black-capped Chickadee 118; Carolina Chickadee 3; Tufted Titmouse 36; Red-breasted Nuthatch 14; White-breasted Nuthatch 35; Brown Creeper 8; Carolina Wren 1; Winter Wren 1; Golden-crowned Kinglet 18; Ruby-crowned Kinglet 1; Eastern Bluebird 15; Hermit Thrush 1; Am. Robin 4; European Starling 1122; Yellow-rumped Warbler 25; N. Cardinal 323; Rufous-sided Towhee 2; Am. Tree Sparrow 793; Song Sparrow 32; Swamp Sparrow 1; White-throated Sparrow 6; White-crowned Sparrow 22; Dark-eyed Junco 334; Lapland Longspur 1; Snow Bunting 26; Red-winged Blackbird 2; Common Grackle 1; Purple Finch 2; House Finch 196; Pine Siskin 2; Am. Goldfinch 241; House Sparrow 1086.

****TOTAL: 58 species, 6118 individuals.**

OXBOW LAKE (20)

****DEC. 30 -** Great Blue Heron 7; Tundra Swan 2; Canada Goose 61; Am. Black Duck 4; Mallard 70; Blue-winged Teal 1; Gadwall 2; Lesser Scaup 1; Common Goldeneye 2; Bufflehead 1; N. Harrier 3; Cooper's Hawk 1; Red-tailed Hawk 6; Rough-legged Hawk 2; Am. Kestrel 9; Ring-billed Gull 1; Rock Dove 105; Mourning Dove 105; E. Screech-Owl 2; Belted Kingfisher 2; Red-bellied Woodpecker 8; Downy Woodpecker 36; Hairy Woodpecker 6; Northern Flicker 13; Horned Lark 19; Blue Jay 74; Am. Crow 71; Black-capped Chickadee 26; Tufted Titmouse 41; White-breasted Nuthatch 22; Brown Creeper 5; Carolina Wren 2; Eastern Bluebird 17; Cedar Waxwing 10; European Starling 189; Yellow-rumped Warbler 4; N. Cardinal 44; Am. Tree Sparrow 140; Vesper Sparrow 1; Song Sparrow 27; White-crowned Sparrow 2; Dark-eyed Junco 80; Snow Bunting 2; Purple Finch 1; House Finch 19; Am. Goldfinch 64; House Sparrow 146.

****TOTAL: 47 species, 1456 individuals.**

ERECKSVILLE-NORTHFIELD (21)

****DEC. 22 -** Canada Goose 639; Am. Black Duck

12; Mallard 109; Gadwall 3; Common Goldeneye 3; Red-breasted Merganser 1; Cooper's Hawk 2; Red-tailed Hawk 10; Ring-billed Gull 569; Herring Gull 1442; Rock Dove 65; Mourning Dove 94; Great Horned Owl CW; Belted Kingfisher 2; Red-bellied Woodpecker 42; Downy Woodpecker 110; Hairy Woodpecker 16; N. Flicker 5; Pileated Woodpecker 2; Blue Jay 209; Am. Crow 141; Black-capped Chickadee 346; Tufted Titmouse 105; Red-breasted Nuthatch 10; White-breasted Nuthatch 85; Brown Creeper 2; Carolina Wren 4; Golden-crowned Kinglet 22; E. Bluebird 18; Hermit Thrush 2; Am. Robin 138; N. Mockingbird 1; Cedar Waxwing 27; N. Shrike 1; European Starling 567; Yellow-rumped Warbler 9; N. Cardinal 232; Am. Tree Sparrow 106; Field Sparrow 7; Song Sparrow 27; White-throated Sparrow 31; White-crowned Sparrow 3; Dark-eyed (SC) Junco 140; Dark-eyed (Ore.) Junco 1; Red-winged Blackbird 1; House Finch 211; Pine Siskin 4; Am. Goldfinch 97; Evening Grosbeak 1; House Sparrow 226.

****TOTAL: 48 species, 5900 individuals.**

GRAND LAKE ST. MARY'S (22)

****DEC. 17 -** Great Blue Heron 15; Snow Goose (blue) CW; Canada Goose 1044; Am. Black Duck CW; Mallard 34; Redhead CW; N. Harrier 1; Sharp-shinned Hawk 1; Red-tailed Hawk 3; Am. Kestrel 6; Killdeer 2; Rock Dove 34; Mourning Dove 102; Great Horned Owl 4; Belted Kingfisher 7; Red-headed Woodpecker 6; Red-bellied Woodpecker 4; Downy Woodpecker 53; Hairy Woodpecker 4; Northern Flicker 13; Horned Lark 86; Blue Jay 60; Am. Crow 6; Black-capped Chickadee 9; Carolina Chickadee 49; Tufted Titmouse 24; Red-breasted Nuthatch 1; White-breasted Nuthatch 27; Brown Creeper 19; Carolina Wren 4; House Wren 1; Winter Wren 3; Golden-crowned Kinglet 18; Cedar Waxwing 6; European Starling 154; Yellow-rumped Warbler 1; N. Cardinal 90; Rufous-sided Towhee 1; Am. Tree Sparrow 95; Song Sparrow 94; Swamp Sparrow 2; White-throated Sparrow 1; White-crowned Sparrow 2; Dark-eyed Junco 105; Red-winged Blackbird 1; Purple Finch 57; House Finch 9; Pine Siskin 26; Am. Goldfinch 85; House Sparrow 177.

****TOTAL: 47 species, 2,546 individuals.**

HANCOCK CO. (23)

**Dec. 30 - Great Blue Heron 4; Canada Goose 104; Wood Duck 4; Am. Black Duck CW; Mallard 180; Am. Wigeon CW; Hooded Merganser 1; Ruddy Duck 1; N. Harrier 2; Sharp-shinned Hawk 2; Cooper's Hawk 2; Red-shouldered Hawk 1; Red-tailed Hawk 13; Rough-legged Hawk 1; Am. Kestrel 25; Ring-necked Pheasant 1; N. Bobwhite 3; Ring-billed Gull CW; Rock Dove 380; Mourning Dove 315; E. Screech-Owl 1; Great Horned Owl 3; Barred Owl 1; Belted Kingfisher 2; Red-headed Woodpecker 4; Red-bellied Woodpecker 8; Yellow-bellied Sapsucker 2; Downy Woodpecker 82; Hairy Woodpecker 9; Horned Lark 554; Blue Jay 109; Am. Crow 93; Black-capped Chickadee 54; Tufted Titmouse 49; Red-breasted Nuthatch 6; White-breasted Nuthatch 63; Brown Creeper 25; Carolina Wren 2; Hermit Thrush CW; Am. Robin 21; N. Mockingbird 1; Cedar Waxwing 413; European Starling 369; Yellow-rumped Warbler CW; N. Cardinal 153; Rufouse-sided Towhee CW; Am. Tree Sparrow 130; Song Sparrow 116; Swamp Sparrow 2; White-throated Sparrow 9; White-crowned Sparrow 8; Dark-eyed Junco 106; Snow Bunting 145; Eastern Meadowlark 1; Common Grackle 3; Purple Finch CW; House Finch 61; Pine Siskin 1; Am. Goldfinch 41; House Sparrow 641.

**TOTAL: 54 species, 4351 individuals.

INDIAN LAKE (24)

**DEC. 18 - Canada Goose 160; Mallard 34; N. Harrier 1; Red-tailed Hawk 6; Am. Kestrel 1; Rock Dove 18; Mourning Dove 169; Belted Kingfisher 1; Red-bellied Woodpecker 6; Downy Woodpecker 6; Northern Flicker 2; Horned Lark 123; Blue Jay 18; Am. Crow 10; Carolina Chickadee 9; Tufted Titmouse 6; White-breasted Nuthatch 5; Brown Creeper 2; Golden-crowned Kinglet 4; Eastern Bluebird 6; European Starling 401; N. Cardinal 34; Am. Tree Sparrow 179; Song Sparrow 59; Dark-eyed Junco 25; Snow Bunting 1; Red-winged Blackbird 5; House Finch 10; Am. Goldfinch 4; House Sparrow 560.

**TOTAL: 31 species, 1852 individuals.

KILLDEER PLAINS WA (25)

**DEC. 31 - Canada Goose 4000; Am. Black Duck 50; Mallard 150; Bald Eagle 11; N. Harrier 18; Sharp-shinned Hawk 1; Cooper's Hawk 1; Red-tailed Hawk 22; Rough-legged Hawk 10; Am. Kestrel 27; N. Bobwhite 5; Herring Gull 3; Rock Dove 60; Mourning Dove 426; E. Screech-Owl 13; Great Horned Owl 11; Barred Owl 1; Short-eared Owl CW; Red-headed Woodpecker 8; Red bellied Woodpecker 9; Downy Woodpecker 47; Hairy Woodpecker 1; Northern Flicker 34; Horned Lark 32; Blue Jay 164; Am. Crow 60; Black-capped Chickadee 24; Carolina Chickadee 2; Tufted Titmouse 28; Red-breasted Nuthatch 1; White-breasted Nutatch 26; Brown Creeper 4; Golden-crowned Kinglet 1; Eastern Bluebird 3; Am. Robin 2; Cedar Waxwing 170; European Starling 448; N. Cardinal 115; Am. Tree Sparrow 253; Field Sparrow 6; Song Sparrow 42; White-throated Sparrow 13; White-crowned Sparrow 16; Dark-eyed Junco 75; Red-winged Blackbird 1; Eastern Meadowlark 6; Brown-headed Cowbird 2; House Finch 47; Am. Goldfinch 81; House Sparrow 394.

**TOTAL: 49 species, 6916 individuals.

MANSFIELD (26)

**DEC. 17 - Great Blue Heron 2; Tundra Swan CW; Snow Goose CW; Canada Goose 800; Am. Black Duck 39; Mallard 361; N. Harrier 3; Sharp-shinned Hawk 4; Cooper's Hawk 10; Red-tailed Hawk 40; Rough-legged Hawk 2; Am. Kestrel 5; Ring-necked Pheasant 5; Wild Turkey 29; Rock Dove 250; Mourning Dove 543; E. Screech-Owl 42; Great Horned Owl 11; Belted Kingfisher 5; Red-headed Woodpecker 1; Red-bellied Woodpecker 51; Yellow-bellied Woodpecker 1; Downy Woodpecker 145; Hairy Woodpecker 11; Northern Flicker 8; Pileated Woodpecker 6; Horned Lark 100; Blue Jay 392; Am. Crow 2,000; Black-capped Chickadee 1; Carolina Chickadee 3; chickadee, sp. 211; Tufted Titmouse 234; Red-breasted Nuthatch 45; White-breasted Nuthatch 141; Brown Creeper 11; Carolina Wren 3; Golden-crowned Kinglet 25; Eastern Bluebird 92; Am. Robin 151; N. Mockingbird 1; Cedar Waxwing 120; European Starling 427; Yellow-rumped Warbler 2; N. Cardinal 491; Rufous-sided Towhee 3; Am. Tree

Sparrow 364; Song Sparrow 105; Swamp Sparrow 6; White-throated Sparrow 10; White-crowned Sparrow 5; Dark-eyed Junco 831; Rusty Blackbird 1; Common Grackle 9; Brown-headed Cowbird 1; Purple Finch 2; House Finch 854; Pine Siskin 39; Am. Goldfinch 380; House Sparrow 808.

****TOTAL: 57 species, 17,243 individuals.**

ASHLAND COUNTY (27)

****DEC. 30 -** Great Blue Heron 16; Am. Black Duck 4; Mallard 575; Gadwall 10; Sharp-shinned Hawk 1; Cooper's Hawk 3; Red-tailed Hawk 10; Rough-legged Hawk 2; Am. Kestrel 4; Killdeer 1; Rock Dove 41; Mourning Dove 41; E. Screech-Owl 1; Barred Owl 1; Long-Eared Owl 1; Belted Kingfisher 3; Red-bellied Woodpecker 19; Yellow-bellied Sapsucker 1; Downy Woodpecker 45; Hairy Woodpecker 9; Northern Flicker 12; Pileated Woodpecker 3; Horned Lark 16; Blue Jay 91; Am. Crow 114; Black-capped Chickadee 55; Tufted Titmouse 58; Red-breasted Nuthatch 12; White-breasted Nuthatch 57; Brown Creeper 7; Golden-crowned Kinglet 18; Eastern Bluebird 42; Am. Robin 172; Cedar Waxwing 74; European Starling 135; Yellow-rumped Warbler 20; N. Cardinal 141; Rufous-sided Towhee 2; Am. Tree Sparrow 88; Field Sparrow 2; Song Sparrow 68; Swamp Sparrow 12; White-throated Sparrow 11; White-crowned Sparrow 4; Dark-eyed Junco 86; Rusty Blackbird 8; Common Grackle 2; Brown-headed Cowbird 2; House Finch 81; Am. Goldfinch 66; House Sparrow 160.

****TOTAL: 52 species, 2517 individuals.**

MOHICAN STATE FOREST (28)

****DEC. 30 -** Great Blue Heron 5; Wood Duck 2; Am. Black Duck 1; Mallard 25; N. Harrier 2; Sharp-shinned Hawk 2; Cooper's Hawk 2; Red-shouldered Hawk 3; Red-tailed Hawk 11; Rough-legged Hawk 4; Am. Kestrel 2; Ring-necked Pheasant 1; Ruffed Grouse 2; Wild Turkey 15; Killdeer CW; Common Snipe 1; Rock Dove 45; Mourning Dove 399; E. Screech-Owl 24; Great Horned Owl 11; Belted Kingfisher 3; Red-bellied Woodpecker 60; Yellow-bellied Sapsucker 3; Downy Woodpecker 96; Hairy

Woodpecker 14; Northern Flicker 12; Pileated Woodpecker 22; Horned Lark 77; Blue Jay 259; Am. Crow 207; Black-capped Chickadee 22; Carolina Chickadee 8; chickadee, sp. 107; Tufted Titmouse 119; Red-breasted Nuthatch 68; White-breasted Nuthatch 119; Brown Creeper 16; Carolina Wren 13; Golden-crowned Kinglet 109; Eastern Bluebird 57; Hermit Thrush 2; Am. Robin 858; N. Mockingbird 1; Cedar Waxwing 25; European Starling 1366; Yellow-rumped Warbler 5; N. Cardinal 182; Rufous-sided Towhee 10; Am. Tree Sparrow 124; Chipping Sparrow 3; Fox Sparrow 1; Song Sparrow 57; Swamp Sparrow 1; White-throated Sparrow 10; White-crowned Sparrow 2; Dark-eyed Junco 275; Lapland Longspur CW; Snow Bunting CW; Common Grackle 94; Brown-headed Cowbird 470; Purple Finch 13; House Finch 73; Pine Siskin 282; Am. Goldfinch 87; Evening Grosbeak 2; House Sparrow 355.

****TOTAL: 62 species, 6244 individuals.**

WOOSTER (29)

****DEC. 17 -** Great Blue Heron 6; Canada Goose 150; Mallard 49; N. Harrier 5; Sharp-shinned Hawk 2; Cooper's Hawk 3; Red-shouldered Hawk 1; Red-tailed Hawk 30; Rough-legged Hawk 8; Am. Kestrel 9; Killdeer 2; Common Snipe 3; Rock Dove 65; Mourning Dove 175; E. Screech-Owl 3; Great Horned Owl 3; Short-eared Owl 1; Belted Kingfisher 1; Red-headed Woodpecker 9; Red-bellied Woodpecker 22; Downy Woodpecker 22; Hairy Woodpecker 3; Pileated Woodpecker 1; Horned Lark 167; Blue Jay 142; Am. Crow 337; Black-capped Chickadee 3; Carolina Chickadee 5; chickadee, sp. 53; Tufted Titmouse 38; Red-breasted Nuthatch 10; White-breasted Nuthatch 43; Brown Creeper 4; Carolina Wren 3; Golden-crowned Kinglet 16; Eastern Bluebird 55; Hermit Thrush 1; Cedar Waxwing 19; European Starling 177; Yellow-rumped Warbler 2; N. Cardinal 164; Rufous-sided Towhee 6; Am. Tree Sparrow 658; Song Sparrow 40; Swamp Sparrow 3; White-throated Sparrow 2; White-crowned Sparrow 23; Dark-eyed Junco 211; Common Grackle 1; Purple Finch 1; Pine Siskin 5; Am. Goldfinch 27; House Sparrow 508.

****TOTAL: 54 species, 3357 individuals.**

WILMOT (30)

**DEC. 16 - Great Blue Heron 18; Canada Goose 1275; Am. Black Duck 4; Mallard 188; Am. Wigeon 4; Sharp-shinned Hawk 12; Cooper's Hawk 13; Red-shouldered Hawk 1; Red-tailed Hawk 151; Rough-legged Hawk 7; Am. Kestrel 43; Wild Turkey 1; Killdeer 3; Ring-billed Gull 1; Rock Dove 750; Mourning Dove 1343; Great Horned Owl 7; Barred Owl 3; Long-eared Owl 1; Belted Kingfisher 12; Red-headed Woodpecker 95; Red-bellied Woodpecker 216; Downy Woodpecker 261; Hairy Woodpecker 36; N. Flicker 23; Pileated Woodpecker 15; Horned Lark 889; Blue Jay 559; Am. Crow 357; Black-capped Chickadee 61; Carolina Chickadee 24; chickadee, sp. 387; Tufted Titmouse 485; Red-breasted Nuthatch 21; White-breasted Nuthatch 197; Brown Creeper 17; Carolina Wren 8; Golden-crowned Kinglet 84; Ruby-crowned Kinglet 8; E. Bluebird 213; Hermit Thrush 3; Am. Robin 7; N. Mockingbird 25; Cedar Waxwing 14; European Starling 1240; Yellow-rumped Warbler 1; N. Cardinal 925; Rufous-sided Towhee 42; Am. Tree Sparrow 1266; Field Sparrow 21; Song Sparrow 511; Swamp Sparrow 15; White-throated Sparrow 44; White-crowned Sparrow 56; Dark-eyed Junco 1021; Snow Bunting 3; Red-winged Blackbird 8; E. Meadowlark 1; Rusty Blackbird 2; Common Grackle 4; Brown-headed Cowbird 11; Purple Finch 11; House Finch 424; Pine Siskin 16; Am. Goldfinch 288; House Sparrow 3098.

**TOTAL: 65 species, 16,850 individuals.

SALEM (31)

**DEC. 17 - Great Blue Heron 4; Canada Goose 529; Am. Black Duck 12; Mallard 279; N. Harrier 1; Sharp-shinned Hawk 1; Cooper's Hawk 3; N. Goshawk CW; Red-tailed Hawk 21; Red-shouldered Hawk CW; Rough-legged Hawk 1; Am. Kestrel 9; Peregrine Falcon CW; Ring-necked Pheasant 1; N. Bobwhite 2; Ruffed Grouse 1; Killdeer 1; Ring-billed Gull 10; Rock Dove 115; Mourning Dove 172; Great Horned Owl 3; Snowy Owl 1; Barred Owl 1; Belted Kingfisher 4; Red-headed Woodpecker 3; Red-bellied Woodpecker 10; Downy Woodpecker 11; Hairy Woodpecker 6; Northern Flicker 8; Pileated Woodpecker 5; Horned Lark 225; Blue Jay 66;

Am. Crow 109; Black-capped Chickadee 43; Carolina Chickadee CW; Tufted Titmouse 34; Red-breasted Nuthatch 2; White-breasted Nuthatch 14; Brown Creeper 1; Carolina Wren 3; Golden-crowned Kinglet 6; Eastern Bluebird 14; Am. Robin 3; Cedar Waxwing 1; European Starling 229; N. Cardinal 117; Rufous-sided Towhee 4; Am. Tree Sparrow 109; Song Sparrow 24; Swamp Sparrow 1; White-throated Sparrow 4; White-crowned Sparrow 12; Dark-eyed Junco 165; Lapland Longspur CW; Snow Bunting 6; Red-winged Blackbird 1; E. Meadowlark CW; Common Grackle 3; Brown-headed Cowbird 2; Purple Finch 1; House Finch 84; Pine Siskin 4; Am. Goldfinch 12; House Sparrow 184.

**TOTAL: 58 species, 2697 individuals.

YOUNGSTOWN (32)

**DEC. 30 - Great Blue Heron 1; Canada Goose 59; Am. Black Duck 177; Mallard 355; Gadwall 1; Common Goldeneye 1; Common Merganser 12; Bald Eagle 2; N. Harrier CW; Cooper's Hawk 4; Red-shouldered Hawk 3; Red-tailed Hawk 19; Rough-legged Hawk 2; Am. Kestrel 4; Ring-necked Pheasant 1; N. Bobwhite 1; Ruffed Grouse 1; Rock Dove 235; Mourning Dove 269; E. Screech-Owl 1; Great Horned Owl CW; Barred Owl 1; Red-headed Woodpecker 3; Red-bellied Woodpecker 29; Downy Woodpecker 56; Hairy Woodpecker 8; Northern Flicker 9; Pileated Woodpecker 3; Horned Lark 75; Blue Jay 221; Am. Crow 122; Black-capped Chickadee 335; Tufted Titmouse 114; Red-breasted Nuthatch 8; White-breasted Nuthatch 95; Brown Creeper 4; Carolina Wren 7; Golden-crowned Kinglet 32; Ruby-crowned Kinglet 2; Eastern Bluebird 6; Hermit Thrush 1; Am. Robin 154; N. Mockingbird 1; Cedar Waxwing 136; European Starling 408; Yellow-rumped Warbler 5; N. Cardinal 227; Rufous-sided Towhee 3; Am. Tree Sparrow 129; Song Sparrow 60; White-throated Sparrow 8; White-crowned Sparrow 5; Dark-eyed Junco 137; Snow Bunting 28; Red-winged Blackbird 12; Rusty Blackbird 2; Common Grackle 3; Brown-headed Cowbird 4; House Finch 279; Pine Siskin CW; Am. Goldfinch 101; House Sparrow 173.

**TOTAL: 59 species, 4242 individuals.

DELAWARE (33)

**DEC. 16 - Great Blue Heron 7; Canada Goose 520; Mallard 62; N. Harrier 15; Cooper's Hawk 3; Red-tailed Hawk 31; Am. Kestrel 26; Ring-necked Pheasant 9; N. Bobwhite 1; Rock Dove 70; Mourning Dove 1516; Great Horned Owl 1; Short-eared Owl 14; Belted Kingfisher 3; Red-headed Woodpecker 3; Red-bellied Woodpecker 20; Downy Woodpecker 73; Hairy Woodpecker 6; N. Flicker 20; Pileated Woodpecker 1; Horned Lark 2260; Blue Jay 124; Am. Crow 100; Carolina Chickadee 16; chickadee, sp. 80; Tufted Titmouse 48; Red-breasted Nuthatch 9; White-breasted Nuthatch 61; Brown Creeper 4; Carolina Wren 2; Golden-crowned Kinglet 16; E. Bluebird 18; Am. Robin 5; N. Mockingbird 2; Cedar Waxwing 5; European Starling 1058; Yellow-rumped Warbler 10; Palm Warbler 1; N. Cardinal 238; Am. Tree Sparrow 758; Song Sparrow 131; White-throated Sparrow 13; White-crowned Sparrow 27; Dark-eyed Junco 301; Lapland Longspur 9; Snow Bunting 78; House Finch 324; Am. Goldfinch 70; Evening Grosbeak 2; House Sparrow 1248.

**TOTAL: 52 species, 9441 individuals.

STEUBENVILLE (34)

**DEC. 30 - Mallard 1; N. Harrier 2; Red-tailed Hawk 15; Rough-legged Hawk 1; Am. Kestrel 2; Rock Dove 17; Mourning Dove 41; Great Horned Owl 1; Belted Kingfisher 1; Red-bellied Woodpecker 15; Downy Woodpecker 16; Hairy Woodpecker 9; N. Flicker 8; Pileated Woodpecker 5; Horned Lark 44; Blue Jay 54; Am. Crow 56; Carolina Chickadee 62; Tufted Titmouse 45; White-breasted Nuthatch 22; Carolina Wren 8; Golden-crowned Kinglet 8; E. Bluebird 15; Am. Robin 18; European Starling 69; Yellow-rumped Warbler 1; N. Cardinal 64; Am. Tree Sparrow 50; Song Sparrow 38; White-throated Sparrow 1; Dark-eyed Junco 123; Snow Bunting 24; E. Meadowlark 1; House Finch 81; Am. Goldfinch 8; House Sparrow 124.

**TOTAL: 37 species, 1051 individuals.

RAGERSVILLE (35)

**DEC. 27 - Great Blue Heron 3; Canada Goose 1; Mallard 15; N. Harrier 7; Sharp-shinned Hawk 2; Cooper's Hawk 10; Red-tailed Hawk 90; Rough-legged Hawk 9; Am. Kestrel 24; Ruffed Grouse 17; Rock Dove 558; Mourning Dove 1018; E. Screech-Owl 16; Great Horned Owl 7; Barred Owl 1; Red-headed Woodpecker 11; Red-bellied Woodpecker 105; Yellow-bellied Sapsucker 4; Downy Woodpecker 169; Hairy Woodpecker 40; N. Flicker 31; Pileated Woodpecker 15; Horned Lark 1653; Blue Jay 361; Am. Crow 1233; Black-capped Chickadee 1; Carolina Chickadee 141; chickadee, sp. 86; Tufted Titmouse 234; Red-breasted Nuthatch 6; White-breasted Nuthatch 114; Brown Creeper 14; Carolina Wren 15; Golden-crowned Kinglet 97; E. Bluebird 248; Mountain Bluebird 1; Hermit Thrush 4; Am. Robin 791; Gray Catbird CW; N. Mockingbird 11; Cedar Waxwing 8; N. Shrike 1; European Starling 1167; Yellow-rumped Warbler 5; N. Cardinal 723; Rufous-sided Towhee 26; Am. Tree Sparrow 750; Field Sparrow 3; Song Sparrow 413; Swamp Sparrow 10; White-throated Sparrow 59; White-crowned Sparrow 29; Dark-eyed Junco 710; Lapland Longspur 6; Snow bunting 23; Red-winged Blackbird 103; E. Meadowlark 16; Common Grackle 36; Brown-headed Cowbird 36; House Finch 181; Common Redpoll CW; Pine Siskin 16; Am. Goldfinch 201; Evening Grosbeak 2; House Sparrow 1121.

**TOTAL: 62 species, 12,808 individuals.

HOOVER RESERVOIR (36)

**DEC. 30 - Great Blue Heron 2; Canada Goose 410; Am. Black Duck 32; Mallard 404; Am. Wigeon 15; Hooded Merganser 2; Red-breasted Merganser ; N. Harrier 1; Cooper's Hawk 2; Red-tailed Hawk 6; Rough-legged Hawk 1; Am. Kestrel 2; Am. Coot 1; Ring-billed Gull 12; Rock Dove 124; Mourning Dove 197; Barred Owl 1; Red-bellied Woodpecker 19; Yellow-bellied Sapsucker 1; Downy Woodpecker 26; Hairy Woodpecker 3; Northern Flicker 11; Pileated Woodpecker 1; Horned Lark 3; Blue Jay 158; Am. Crow 61; Black-capped Chickadee 3; Carolina Chickadee 106; Tufted Titmouse 91; Red-breasted Nuthatch 2; Brown Creeper 10; Carolin Wren 6; Golden-crowned Kinglet 22; Eastern Bluebird 25; Hermit Thrush 1; Am.

Robin 10; N. Mockingbird 10; Cedar Waxwing 80; European Starling 325; Yellow-rumped Warbler 2; N. Cardinal 85; Am. Tree Sparrow 83; Field Sparrow 2; Song Sparrow 26; White-throated Sparrow 3; White-crowned Sparrow 3; Dark-eyed Junco 111; Red-winged Blackbird 1; Eastern Meadowlark 1; Common Grackle 11; Brown-headed Cowbird 6; House Finch 39; Am. Goldfinch 12; House Sparrow 391.

****TOTAL: 55 species, 2967 individuals.**

O'SHAUGHNESSY RESERVOIR (37)

****DEC. 19 -** Canada Goose 1120; Am. Black Duck 10; Mallard 335; Hooded Merganser 2; Sharp-shinned Hawk 1; Cooper's Hawk 2; Red-tailed Hawk 14; Rough-legged Hawk 3; Am. Kestrel 21; Ring-necked Pheasant 1; Ring-billed Gull 20; Rock Dove 94; Mourning Dove 410; Red-bellied Woodpecker 6; Downy Woodpecker 16; Hairy Woodpecker 1; Northern Flicker 4; Horned Lark 184; Blue Jay 44; Am. Crow 59; Carolina Chickadee 24; Tufted Titmouse 16; White-breasted Nuthatch 16; Brown Creeper 2; Carolina Wren 3; Golden-crowned Kinglet 16; N. Mockingbird 7; European Starling 340; Yellow-rumped Warbler 2; N. Cardinal 146; Rufous-sided Towhee 2; Am. Tree Sparrow 250; Song Sparrow 76; White-throated Sparrow 6; White-crowned Sparrow 41; Dark-eyed Junco 92; Snow Bunting 17; House Finch 12; Am. Goldfinch 37; House Sparrow 361.

****TOTAL: 40 species, 4081 individuals.**

DAYTON (39)

****DEC.17 -** Pied-billed Grebe CW; Great Blue Heron 41; Canada Goose 566; Wood Duck 1; Green-winged Teal 2; Am. Black Duck 22; Mallard 1430; Northern Pintail 1; Gadwall 6; Redhead 2; N. Harrier 2; Sharp-shinned Hawk 1; Cooper's Hawk 3; Red-tailed Hawk 15; Am. Kestrel 25; N. Bobwhite 13; Killdeer 5; Ring-billed Gull 72; Herring Gull 7; Rock Dove 1812; Mourning Dove 263; E. Screech-Owl 2; Great Horned Owl 6; Barred Owl 1; Belted Kingfisher 8; Red-bellied Woodpecker 24; Yellow-bellied Sapsucker 7; Downy Woodpecker 68; Hairy Woodpecker 12; Northern Flicker 17; Horned Lark 48; Blue Jay 54; Am. Crow 105;

Black-capped Chickadee 1; Carolina Chickadee 344; Tufted Titmouse 129; Red-breasted Nuthatch 9; White-breasted Nuthatch 71; Brown Creeper 18; Carolina Wren 23; Winter Wren CW; Golden-crowned Kinglet 16; Ruby-crowned Kinglet 17; Eastern Bluebird 23; Hermit Thrush 1; Am. Robin 1108; N. Mockingbird 14; European Starling 4308; N. Cardinal 486; Rufous-sided Towhee 4; Am. Tree Sparrow 228; Field Sparrow 2; Fox Sparrow 6; Song Sparrow 202; Swamp Sparrow 2; White-throated Sparrow 126; White-crowned Sparrow 1; Dark-eyed Junco 396; Red-winged Blackbird 6; Eastern Meadowlark 7; Rusty Blackbird 9; Brown-headed Cowbird 1; Purple Finch 12; House Finch 143; Pine Siskin 4; Am. Goldfinch 114; House Sparrow 358.

****TOTAL: 65 species, 12,872 individuals.**

COLUMBUS (40)

****DEC. 17 -** Canada Goose 254; Am. Black Duck 446; Mallard 345; N. Harrier 1; Sharp-shinned Hawk 1; Cooper's Hawk 4; Red-tailed Hawk 21; Am. Kestrel 6; Ring-necked Pheasant 4; Common Snipe 2; Ring-billed Gull 66; Herring Gull 5; Rock Dove 401; Mourning Dove 760; Great Horned Owl 1; Barred Owl 1; Belted Kingfisher 5; Red-bellied Woodpecker 32; Yellow-bellied Sapsucker 6; Downy Woodpecker 82; Hairy Woodpecker 7; N. Flicker 36; Pileated Woodpecker 9; Horned Lark 25; Blue Jay 265; Am. Crow 224; Black-capped Chickadee 1; Carolina Chickadee 220; Tufted Titmouse 119; Red-breasted Nuthatch 3; White-breasted Nuthatch 60; Brown Creeper 6; Carolina Wren 17; Golden-crowned Kinglet 36; Ruby-crowned Kinglet 1; E. Bluebird 5; Am. Robin 160; N. Mockingbird 14; Cedar Waxwing 19; European Starling 25309; Yellow-rumped Warbler 10; N. Cardinal 617; Rufous-sided Towhee 1; Am. Tree Sparrow 129; Field Sparrow 1; Song Sparrow 123; Swamp Sparrow 1; White-throated Sparrow 81; White-crowned Sparrow 4; Dark-eyed Junco 440; Rusty Blackbird 2; Common Grackle 417; Brown-headed Cowbird 3087; Purple Finch 4; House Finch 600; White-winged Crossbill 5; Pine Siskin 36; Am. Goldfinch 193; House Sparrow 1020.

****TOTAL: 60 species, 35,751 individuals.**

BUCKEYE LAKE (41)

**DEC. 16 - Great Blue Heron 5; Tundra Swan 7; Canada Goose 222; Am. Black Duck 20; Mallard 349; N. Pintail 1; Am. Wigeon 1; Redhead 2; Ring-necked Duck 1; Lesser Scaup 1; Bufflehead 3; Red-breasted Merganser 4; N. Harrier 6; Cooper's Hawk 7; Red-tailed Hawk 19; Rough-legged Hawk 10; Am. Kestrel 17; Am. Coot 7; Killdeer 1; Ring-billed Gull 3; Rock Dove 180; Mourning Dove 523; E. Screech-Owl 3; Great Horned Owl 1; Barred Owl 1; Belted Kingfisher 3; Red-headed Woodpecker 12; Red-bellied Woodpecker 31; Yellow-bellied Sapsucker 3; Downy Woodpecker 31; Hairy Woodpecker 4; N. Flicker 9; Horned Lark 1614; Blue Jay 162; Am. Crow 168; Carolina Chickadee 54; Tufted Titmouse 45; Red-breasted Nuthatch 6; White-breasted Nuthatch 18; Brown Creeper 3; Carolina Wren 5; Golden-crowned Kinglet 26; E. Bluebird 21; Am. Robin 19; N. Mockingbird 4; Am. Pipit 2; European Starling 757; Yellow-rumped Warbler 2; N. Cardinal 303; Rufous-sided Towhee 5; Am. Tree Sparrow 262; Field Sparrow 3; Song Sparrow 202; White-throated Sparrow 10; White-crowned Sparrow 42; Dark-eyed Junco 335; Lapland Longspur 8; Snow Bunting 1; Red-winged Blackbird 75; E. Meadowlark 2; Rusty Blackbird 8; Common Grackle 1; Brown-headed Cowbird 19; House Finch 186; Pine Siskin 3; Am. Goldfinch 96; House Sparrow 1187.

**TOTAL: 67 species, 7146 individuals.

ZANESVILLE (42)

**DEC. 30 - Great Blue Heron 10; Tundra Swan 1; Canada Goose 70; Am. Black Duck 36; Mallard 45; Hooded Merganser 2; N. Harrier 1; Cooper's Hawk 1; Red-shouldered Hawk 2; Red-tailed Hawk 11; Rough-legged Hawk 1; Am. Kestrel 11; Peregrine Falcon 1; Ring-billed Gull 1; Rock Dove 412; Mourning Dove 96; E. Screech-Owl 4; Great Horned Owl 4; Barred Owl 1; Belted Kingfisher 4; Red-headed Woodpecker 2; Red-bellied Woodpecker 28; Yellow-bellied Sapsucker 1; Downy Woodpecker 19; Hairy Woodpecker 6; N. Flicker 14; Pileated Woodpecker 2; Blue Jay 74; Am. Crow 108; Carolina Chickadee 54; Tufted Titmouse 56; White-breasted Nuthatch 29; Brown Creeper 1; Carolina Wren 8; Golden-crowned Kinglet 3; E.

Bluebird 26; Am. Robin 223; N. Mockingbird 1; Cedar Waxwing 15; European Starling 1359; Yellow-rumped Warbler 5; N. Cardinal 127; Am. Tree Sparrow 31; Field Sparrow 6; Song Sparrow 62; White-throated Sparrow 6; White-crowned Sparrow 2; Dark-eyed Junco 58; Common Grackle 1; House Finch 125; Am. Goldfinch 23; House Sparrow 119.

**TOTAL: 52 species, 3313 individuals.

NEW LEXINGTON (43)

**DEC. 16 - Canada Goose 33; Mallard 6; N. Harrier 4; Cooper's Hawk 2; Red-shouldered Hawk 2; Red-tailed Hawk 16; Rough-legged Hawk 4; Am. Kestrel 13; Peregrine Falcon 1; Ruffed Grouse 1; Wild Turkey 24; Am. Coot 1; Rock Dove 56; Mourning Dove 183; Barred Owl 1; Short-eared Owl 1; Belted Kingfisher 1; Red-headed Woodpecker 5; Red-bellied Woodpecker 23; Downy Woodpecker 25; Hairy Woodpecker 6; N. Flicker 11; Pileated Woodpecker 7; Horned Lark 10; Blue Jay 59; Am. Crow 163; Black-capped Chickadee 16; Carolina Chickadee 48; Tufted Titmouse 47; Red-breasted Nuthatch 2; White-breasted Nuthatch 13; Carolina Wren 6; Golden-crowned Kinglet 33; E. Bluebird 15; Hermit Thrush 4; Am. Robin 259; European Starling 203; Yellow-rumped Warbler 9; N. Cardinal 140; Rufous-sided Towhee 10; Am. Tree Sparrow 101; Field Sparrow 1; Fox Sparrow 1; Song Sparrow 40; White-throated Sparrow 3; White-crowned Sparrow 6; Dark-eyed Junco 208; Red-winged Blackbird 26; House Finch 123; Pine Siskin 5; Am. Goldfinch 30; House Sparrow 26.

**TOTAL: 52 species, 2035 individuals.

LANCASTER (44)

**DEC. 23 - Great Blue Heron 2; Canada Goose 136; Am. Black Duck 7; Mallard 24; Sharp-shinned Hawk 1; Cooper's Hawk 1; Accipiter, sp. 2; Red-tailed Hawk 4; Rough-legged Hawk CW; Euteo, sp. 1; Am. Kestrel 5; Rock Dove 24; Mourning Dove 297; E. Screech-Owl CW; Belted Kingfisher 1; Red-headed Woodpecker 5; Red-bellied Woodpecker 11; Yellow-bellied Sapsucker CW; Downy Woodpecker 17; Hairy Woodpecker 6; Northern Flicker 1; Pileated Woodpecker 1;

woodpecker, sp. 3; Blue Jay 97; Am. Crow 97; Black-capped Chickadee 2; Carolina Chickadee 38; Tufted Titmouse 47; Red-breasted Nuthatch 2; White-breasted Nuthatch 15; Brown Creeper 3; Carolina Wren 8; Golden-crowned Kinglet 4; Eastern Bluebird 58; Hermit Thrush CW; Am. Robin 30; N. Mockingbird 4; Cedar Waxwing 33; European Starling 1223; N. Cardinal 148; Rufous-sided Towhee 3; Am. Tree Sparrow 61; Field Sparrow 17; Song Sparrow 76; White-throated Sparrow 7; White-crowned Sparrow 24; Dark-eyed Junco 213; Red-winged Blackbird 2; Common Grackle 28; House Finch 380; Pine Siskin 89; Am. Goldfinch 90; House Sparrow 275.

****TOTAL: 47 species, 3661 individuals.**

PAINT CREEK (46)

****DEC. 30-** Great Blue Heron 10; Canada Goose 12; Mallard 10; N. Harrier 5; Cooper's Hawk 2; Red-tailed Hawk 23; Am. Kestrel 25; hawk, sp. 1; Ring-necked Pheasant 5; N. Bobwhite 40; Am. Coot 1; gull, sp. 1; Rock Dove 71; Mourning Dove 324; Barred Owl 1; Short-eared Owl 8; Belted Kingfisher 2; Red-headed Woodpecker 1; Red-bellied Woodpecker 20; Downy Woodpecker 25; Northern Flicker 13; Pileated Woodpecker 5; Horned Lark 76; Blue Jay 54; Am. Crow 59; Carolina Chickadee 33; Tufted Titmouse 43; White-breasted Nuthatch 25; Brown Creeper 1; Carolina Wren 9; Winter Wren 1; Golden-crowned Kinglet 4; Eastern Bluebird 58; Am. Robin 52; N. Mockingbird 11; Cedar Waxwing 251; European Starling 402; N. Cardinal 231; Rufous-sided Towhee 6; Am. Tree Sparrow 78; Song Sparrow 85; White-throated Sparrow 15; White-crowned Sparrow 94; Dark-eyed Junco 216; Eastern Meadowlark 20; Common Grackle 8; House Finch 42; Am. Goldfinch 52; House Sparrow 357.

****TOTAL: 49 species, 2881 individuals.**

OXFORD (47)

****DEC.16-** Pied-billed Grebe 2; Horned Grebe 1; Canada Goose 98; Am. Black Duck 35; Mallard 559; Bufflehead 2; Red-breasted Merganser 2; N. Harrier 7; Cooper's Hawk 1; Red-tailed Hawk 20; Rough-legged Hawk 1; Am. Kestrel 7; N. Bobwhite 1; Killdeer 1; Rock Dove 65; Mourning

Dove 316; Great Horned Owl 1; Barred Owl 2; Belted Kingfisher 2; Red-bellied Woodpecker 30; Yellow-bellied Sapsucker 3; Downy Woodpecker 36; Hairy Woodpecker 9; Northern Flicker 21; Pileated Woodpecker 12; Horned Lark 363; Blue Jay 75; Am. Crow 101; Carolina Chickadee 107; Tufted Titmouse 82; Red-breasted Nuthatch 3; White-breasted Nuthatch 16; Brown Creeper 2; Carolina Wren 14; Golden-crowned Kinglet 9; Ruby-crowned Kinglet 1; Eastern Bluebird 30; Am. Robin 277; N. Mockingbird 13; Cedar Waxwing 21; European Starling 904; N. Cardinal 324; Rufous-sided Towhee 11; Am. Tree Sparrow; Field Sparrow 15; Fox Sparrow 3; Song Sparrow 84; Swamp Sparrow 2; White-throated Sparrow 109; White-crowned Sparrow 34; Dark-eyed Junco 490; Common Grackle 10; Brown-headed Cowbird 1; Purple Finch 2; House Finch 132; Pine Siskin 19; Am. Goldfinch 219; House Sparrow 484.

****TOTAL: 58 species, 5283 individuals**

HAMILTON-FAIRFIELD (48)

****DEC. 16 -** Pied-billed Grebe 1; Snow Goose (white) 3; Canada Goose 236; Wood Duck 2; Am. Black Duck 2; Mallard 461; Am. Wigeon 2; Common Goldeneye 1. N. Harrier 1; Cooper's Hawk 5; N. Goshawk 1; Red-shouldered Hawk 2; Red-tailed Hawk 47; Rough-legged Hawk 5; Am. Kestrel 33; N. Bobwhite 7; Chukar 5; Killdeer 2; Ring-billed Gull 1; Rock Dove 166; Mourning Dove 692; E. Screech-Owl 3; Great Horned Owl 4; Barred Owl 1; Short-eared Owl 2; Belted Kingfisher 4; Red-bellied Woodpecker 27; Yellow-bellied Sapsucker 1; Downy Woodpecker 48; Hairy Woodpecker 2; N. Flicker 17; Pileated Woodpecker 1; Horned Lark 15; Blue Jay 34; Am. Crow 104; Carolina Chickadee 128; Tufted Titmouse 96; White-breasted Nuthatch 13; Brown Creeper 5; Carolina Wren 25; Golden-crowned Kinglet 25; Ruby-crowned Kinglet 1; E. Bluebird 24; Am. Robin 254; N. Mockingbird 21; European Starling 3000; N. Cardinal 248; Rufous-sided Towhee 15; Am. Tree Sparrow 115; Field Sparrow 54; Fox Sparrow 1; Song Sparrow 250; Swamp Sparrow 2; White-throated Sparrow 119; White-crowned Sparrow 36; Dark-eyed Junco 225; Red-winged Blackbird 7; E. Meadowlark 22; Rusty Blackbird 20; Common Grackle 24; Brown-headed Cowbird 1; Purple Finch 3; House Finch 147; Am.

Goldfinch 133; Evening Grosbeak 6; House Sparrow 565.

****TOTAL: 67 species, 7518 individuals.**

WESTERN HAMILTON CO. (49)

****DEC.17 -** Pied-billed Grebe 1; Great Blue Heron 6; Canada Goose 597; Wood Duck 6; Am. Black Duck 13; Mallard 617; Gadwall 1; Am. Wigeon 3; Lesser Scaup; Bufflehead 1; N. Harrier 1; Cooper's Hawk 6; Accipiter, sp. 1; Red-shouldered Hawk 2; Red-tailed Hawk 36; Am. Kestrel 22; Killdeer 5; Rock Dove 432; Mourning Dove 1008; E. Screech-Owl 2; Great Horned Owl 3; Barred Owl 1; owl, sp. 1; Belted Kingfisher 5; Red-bellied Woodpecker 122; Yellow-bellied Sapsucker 14; Downy Woodpecker 167; Hairy Woodpecker 17; Northern Flicker 68; Pileated Woodpecker 18; Horned Lark 6; Blue Jay 373; Am Crow 6060; Carolina Chickadee 860; Tufted Titmouse 319; Red-breasted Nuthatch 6; White-breasted Nuthatch 66; Brown Creeper 26; Carolina Wren 165; Winter Wren 1; Golden-crowned Kinglet 105; Ruby-crowned Kinglet 1; Eastern Bluebird 34; Hermit Thrush 4; Am. Robin 5025; N. Mockingbird 55; Brown Thrasher 2; American Pipit 1; Cedar Waxwing 57; European Starling 15,359; Yellow-rumped Warbler 22; N. Cardinal 1411; Rufous-sided Towhee 49; Am. Tree Sparrow 110; Chipping Sparrow 1; Field Sparrow 11; Fox Sparrow 2; Song Sparrow 1338; Swamp Sparrow 65; White-throated Sparrow 542; White-crowned Sparrow 10; Dark-eyed Junco 868; Dark-eyed (Ore.) Junco CW; Red-winged Blackbird 3; Eastern Meadowlark 1; Rusty Blackbird 1; Brown-headed Cowbird 9; House Finch 452; Pine Siskin 18; Am. Goldfinch 392; House Sparrow 1612.

****TOTAL: 68 species, 38,620 individuals.**

CINCINNATI (EASTERN) (50)

****DEC. 30 -** Great Blue Heron 10; Canada Goose 255; Wood Duck 1; Green-winged Teal 2; Am. Black Duck 11; Mallard 449; Sharp-shinned Hawk 5; Cooper's Hawk 6; Accipiter, sp. 3; Red-shouldered Hawk 7; Red-tailed Hawk 30; Buteo, sp. 1; Am. Kestrel 42; N. Bobwhite 27; Wild Turkey 13; Killdeer 3; Common Snipe 1;

Ring-billed Gull 5; Rock Dove 110; Mourning Dove 947; E. Screech-Owl 3; Great Horned Owl 9; Barred Owl 3; Short-eared Owl 1; Belted Kingfisher 2; Red-bellied Woodpecker 236; Yellow-bellied Sapsucker 19; Downy Woodpecker 332; Hairy Woodpecker 44; Northern Flicker 142; Pileated Woodpecker 29; Blue Jay 729; Am. Crow 2602; Carolina Chickadee 1624; Tufted Titmouse 739; Red-breasted Nuthatch 6; White-breasted Nuthatch 155; Brown Creeper 35; Carolina Wren 177; Golden-crowned Kinglet 210; Ruby-crowned Kinglet 4; Eastern Bluebird 161; Hermit Thrush 7; Am. Robin 6802; N. Mockingbird 190; Brown Thrasher 1; Cedar Waxwing 2746; European Starling 9456; Yellow-rumped Warbler 61; N. Cardinal 1846; Rufous-sided Towhee 80; Am. Tree Sparrow 342; Field Sparrow 15; Fox Sparrow 7; Song Sparrow 1198; Swamp Sparrow 12; White-throated Sparrow 850; White-crowned Sparrow 31; Dark-eyed Junco 468; Red-winged Blackbird 58; Rusty Blackbird 6; Common Grackle 4; Purple Finch 5; House Finch 528; Pine Siskin 152; Am. Goldfinch 997; House Sparrow 469.

****TOTAL: 65 species, 35,484 individuals.**

ADAMS COUNTY (51)

****DEC. 17 -** Great Blue Heron 2; Canada Goose 197; Wood Duck 4; Am. Black Duck 89; Mallard 110; N. Pintail CW; Black Vulture 10; N. Harrier 8; Sharp-shinned Hawk 2; Cooper's Hawk 1; Accipiter, sp. 1; Red-shouldered Hawk 3; Red-tailed Hawk 38; Rough-legged Hawk 8; Am. Kestrel 38; N. Bobwhite 22; Ruffed Grouse 5; Wild Turkey CW; Killdeer CW; Common Snipe 1; Ring-billed Gull 14; Rock Dove 96; Mourning Dove 800; E. Screech-Owl 5; Great Horned Owl 11; Barred Owl 3; Short-eared Owl 22; Belted Kingfisher 1; Red-headed Woodpecker 3; Red-bellied Woodpecker 54; Yellow-bellied Sapsucker CW; Downy Woodpecker 48; Hairy Woodpecker 25; Northern Flicker 18; Pileated Woodpecker 29; Eastern Phoebe 1; Horned Lark 200; Blue Jay 238; Am. Crow 818; Carolina Chickadee 158; Tufted Titmouse 111; White-breasted Nuthatch 25; Brown Creeper 8; Carolina Wren 26; Winter Wren 1; Golden-crowned Kinglet 70; Eastern Bluebird 93; Hermit Thrush 15; Am. Robin 125; N. Mockingbird 19; Cedar Waxwing 73; European Starling 931; Yellow-rumped Warbler 77; N.

Cardinal 367; Rufous-sided Towhee 18; Am. Tree Sparrow 55; Field Sparrow 31; Fox Sparrow 1; Song Sparrow 204; Swamp Sparrow 26; White-throated Sparrow 140; White-crowned Sparrow 137; Dark-eyed Junco 1358; Red-winged Blackbird 3; Eastern Meadowlark 25; Rusty Blackbird 12; Common Grackle 14; Brown-headed Cowbird 5; Purple Finch 99; House Finch 249; Pine Siskin 1; Am. Goldfinch 126; Evening Grosbeak 10; House Sparrow 595.

****TOTAL: 70 species, 8133 individuals.**

PORTSMOUTH (52)

****DEC. 30 -** Canada Goose 1; Mallard 3; Sharp-shinned Hawk 1; Cooper's Hawk 2; Red-tailed Hawk 4; Rough-legged Hawk 2; Am. Kestrel 15; Ring-necked Pheasant 1; N. Bobwhite 7; Ruffed Grouse 2; Rock Dove 134; Mourning Dove 261; E. Screech-Owl 1; Great Horned Owl 2; Long-eared Owl 1; Belted Kingfisher 1; Red-bellied Woodpecker 22; Downy Woodpecker 47; Hairy Woodpecker 8; N. Flicker 14; Pileated Woodpecker 28; Horned Lark 45; Blue Jay 132; Am. Crow 99; Carolina Chickadee 196; Tufted Titmouse 148; Red-breasted Nuthatch 3; White-breasted Nuthatch 89; Brown Creeper 1; Carolina Wren 55; Winter Wren 1; Golden-crowned Kinglet 6; Ruby-crowned Kinglet 1; E. Bluebird 35; Swainson's Thrush 1; Am. Robin 2623; N. Mockingbird 18; Brown Thrasher 1; Cedar Waxwing 41; European Starling 654; Yellow-rumped Warbler 10; N. Cardinal 315; Rufous-sided Towhee 31; Am. Tree Sparrow 12; Fox Sparrow 1; Song Sparrow 186; Swamp Sparrow 3; White-throated Sparrow 143; White-crowned Sparrow 12; Dark-eyed Junco 246; Red-winged Blackbird 12; E. Meadowlark 1; Rusty Blackbird 1; Common Grackle 2; Purple Finch 39; House Finch 75; Pine Siskin 134; Am. Goldfinch 139; Evening Grosbeak 12; House Sparrow 302.

****TOTAL: 62 species, 4036 individuals.**

WASHINGTON COUNTY (53)

****DEC. 17 -** Pied-billed Grebe 2; Double-crested Cormorant 10; Great Blue Heron 1; Canada Goose 107; Am. Black Duck CW; Mallard 89;

Common Goldeneye 4; N. Harrier 3; Sharp-shinned Hawk 2; Cooper's Hawk 3; Red-shouldered Hawk 1; Red-tailed Hawk 27; Rough-legged Hawk 1; Am. Kestrel 18; Ruffed Grouse 2; Killdeer 2; Ring-billed Gull CW; Rock Dove 105; Mourning Dove 268; E. Screech-Owl 12; Great Horned Owl 2; Belted Kingfisher 7; Red-bellied Woodpecker 31; Yellow-bellied Sapsucker CW; Downy Woodpecker 44; Hairy Woodpecker 8; Northern Flicker 9; Pileated Woodpecker 6; Horned Lark 39; Blue Jay 118; Am. Crow 208; Carolina Chickadee 59; chickadee, sp. 52; Tufted Titmouse 73; White-breasted Nuthatch 53; Brown Creeper 6; Carolina Wren 48; Winter Wren 2; Golden-crowned Kinglet 22; Ruby-crowned Kinglet 1; Eastern Bluebird 52; Am. Robin 36; N. Mockingbird 15; Cedar Waxwing 64; European Starling 181; Yellow-rumped Warbler 22; N. Cardinal 552; Rufous-sided Towhee 21; A. Tree Sparrow 12; Field Sparrow 5; Song Sparrow 265; White-throated Sparrow 68; White-crowned Sparrow 22; Dark-eyed Junco 375; Lapland Longspur 1; Eastern Meadowlark 3; Common Grackle 1; Brown-headed Cowbird 1; Purple Finch 5; House Finch 165; Pine Siskin 44; Am. Goldfinch 69; House Sparrow 241.

****TOTAL: 60 species, 3,668 individuals.**

ATHENS (54)

****DEC. 16 -** Pied-billed Grebe CW; Horned Grebe CW; Great Blue Heron 2; Canada Goose 80; Am. Black Duck CW; Mallard 54; Red-breasted Merganser CW; Turkey Vulture 1; N. Harrier 3; Cooper's Hawk 1; Red-tailed Hawk 11; Rough-legged Hawk 2; Am. Kestrel 8; Ring-necked Pheasant 1; N. Bobwhite 10; Ruffed Grouse 1; Wild Turkey 40; Am. Coot CW; Killdeer 2; Am. Woodcock CW; Rock Dove 45; Mourning Dove 565; E. Screech-Owl 2; Great Horned Owl 1; Barred Owl 1; Long-eared Owl 1; Belted Kingfisher 3; Red-headed Woodpecker 1; Red-bellied Woodpecker 22; Yellow-bellied Sapsucker 3; Downy Woodpecker 18; Northern Flicker 4; Pileated Woodpecker 6; Horned Lark 7; Blue Jay 49; Am. Crow 229; Black-capped Chickadee 6; Carolina Chickadee 68; Tufted Titmouse 51; Red-breasted Nuthatch 1; White-breasted Nuthatch 30; Brown Creeper 3; Carolina Wren 19; Winter Wren 2;

Golden-crowned Kinglet 9; Eastern Bluebird 24; Hermit Thrush 3; Am. Robin 17; N. Mockingbird 15; Cedar Waxwing 18; European Starling 125; Yellow-rumped Warbler 1; N. Cardinal 263; Rufous-sided Towhee 44; Am. Tree Sparrow 99; Chipping Sparrow 22; Field Sparrow 4; Vesper Sparrow 2; Song Sparrow 2; Song Sparrow 130; Swamp Sparrow 5; White-throated Sparrow 51; White-crowned Sparrow 72; Dark-eyed Junco 151; Red-winged Blackbird 49; Rusty Blackbird 5; Common Grackle 49; Brown-headed Cowbird ; Purple Finch 15; House Finch 92; Pine Siskin 165; Am. Goldfinch 68; House Sparrow 79.

****TOTAL: 65 species, 2971 individuals.**

MT. GILEAD (55)

****DEC. 23 -** N. Harrier 2; Sharp-shinned Hawk 1; Red-tailed Hawk 24; Am. Kestrel 8; Ring-necked Pheasant 2; Rock Dove 85; Mourning Dove 242; Great Horned Owl CW; Short-eared Owl 2; Red-headed Woodpecker 6; Red-bellied Woodpecker 12; Downy Woodpecker 30; Hairy Woodpecker 4; N. Flicker 15; Pileated Woodpecker 2; Horned Lark 20; Blue Jay 64; Am. Crow 68; chickadee, sp. 31; Tufted Titmouse 29; Red-breasted Nuthatch 1; White-breasted Nuthatch 20; Carolina Wren 1; Golden-crowned Kinglet 2; E. Bluebird 8; European Starling 226; N. Cardinal 118; Rufous-sided Towhee CW; Am. Tree Sparrow 128; Chipping Sparrow 2; Song Sparrow 28; White-throated Sparrow 1; White-crowned Sparrow 8; Dark-eyed Junco 86; Red-winged Blackbird 1; Brown-headed Cowbird 1; House Finch 58; Am. Goldfinch 92; House Sparrow 388.

****TOTAL: 37 species, 1816 individuals.**

PARKERSBURG WV-OH (57)

****DEC. 30 -** Great Blue Heron 3; Snow goose (blue) CW; Canada Goose 9; Am. Black Duck CW; Mallard 9; Common Merganser CW; N. Harrier 2; Sharp-shinned Hawk 2; Cooper's Hawk 2; Red-tailed Hawk 4; Am. Kestrel 11; Ruffed Grouse CW; N. Bobwhite 20; Rock Dove 345; Mourning Dove 622; E. Screech-Owl 21; Great Horned Owl 6; Barred Owl 1; Red-headed Woodpecker 3; Red-bellied Woodpecker 51; Yellow-bellied Sapsucker 3; Downy Woodpecker

109; Hairy Woodpecker 15; Northern Flicker 24; Pileated Woodpecker 14; Blue Jay 283; Am. Crow 126; Carolina Chickadee 148; chickadee, sp. 157; Tufted Titmouse 239; White-breasted Nuthatch 115; Brown Creeper 12; Carolina Wren 123; Golden-crowned Kinglet 50; Eastern Bluebird 109; Hermit Thrush 3; Am. Robin 133; N. Mockingbird 67; Cedar Waxwing 89; European Starling 1121; Yellow-rumped Warbler 9; N. Cardinal 681; Rufous-sided Towhee 23; Am. Tree Sparrow 29; Field Sparrow 22; Fox Sparrow 2; Song Sparrow 407; Swamp Sparrow 10; White-throated Sparrow 156; White-crowned Sparrow 81; Dark-eyed Junco 331; Red-winged Blackbird 93; Eastern Meadowlark 1; Common Grackle 67; Brown-headed Cowbird 37; Purple Finch 1; House Finch 480; White-winged Crossbill 1; Pine Siskin 148; Am. Goldfinch 329; House Sparrow 447.

****TOTAL: 57 species, 7410 individuals.**

OHIO RIVER (58)

****JAN. 1 -** Great Blue Heron 16; Canada Goose 281; Wood Duck 1; Am. Black Duck 48; Mallard 447; N. Pintail 1; Gadwall 1; Am. Wigeon 2; Canvasback 1; Ring-necked Duck 2; Common Goldeneye 31; Hooded Merganser 1; Common Merganser 1; Ruddy Duck 1; duck, sp. 30; N. Harrier 6; Sharp-shinned Hawk 4; Cooper's Hawk 5; Red-shouldered Hawk 2; Red-tailed Hawk 41; Rough-legged Hawk 4; Am. Kestrel 44; Am. Coot 26; Killdeer 1; Ring-billed Gull 16; Herring Gull 9; Rock Dove 151; Mourning Dove 368; E. Screech-Owl 2; Great Horned Owl 1; Barred Owl 2; Belted Kingfisher 1; Red-bellied Woodpecker 30; Yellow-bellied Sapsucker 2; Downy Woodpecker 71; Hairy Woodpecker 15; N. Flicker 34; Pileated Woodpecker 3; Horned Lark 159; Blue Jay 39; Am. Crow 207; Carolina Chickadee 287; Tufted Titmouse 108; White-breasted Nuthatch 28; Brown Creeper 5; Carolina Wren 42; Golden-crowned Kinglet 19; E. Bluebird 91; Am. Robin 209; N. Mockingbird 13; Cedar Waxwing 156; European Starling 1121; Yellow-rumped Warbler 6; N. Cardinal 303; Rufous-sided Towhee 50; Am. Tree Sparrow 152; Field Sparrow 24; Song Sparrow 280; Swamp Sparrow 22; White-throated Sparrow 86; White-crowned Sparrow 16; Dark-eyed Junco 126; E. Meadowlark 2; Purple Finch 1; House Finch 112; Pine Siskin 72; Am. Goldfinch 186;

House Sparrow 314.

**TOTAL: 68 species, 5938 individuals.

EAST FORK LAKE SP. (59)

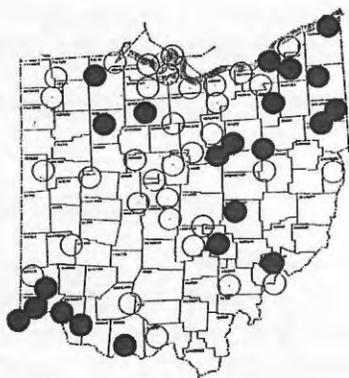
**DEC. 23- Pied-billed Grebe 15; Great Blue Heron 1; Canada Goose 100; Green-winged Teal 2; Am. Black Duck 703; Mallard 3318; N. Pintail CW; Gadwall 5; Ring-necked Duck 2; Common Merganser 1; N. Harrier 1; Cooper's Hawk 1; Red-shouldered Hawk 6; Red-tailed Hawk 12; Am. Kestrel 3; Mourning Dove 291; Belted Kingfisher 1; Red-bellied Woodpecker 21; Yellow-bellied Sapsucker 1; Downy Woodpecker 37; Hairy Woodpecker 10; Northern Flicker 14; Pileated Woodpecker 5; Horned Lark 133; Blue Jay 127; Am. Crow 40; Carolina Chickadee 84; Tufted Titmouse 70; White-breasted Nuthatch 25; Brown Creeper 1; Carolina Wren 14; Golden-crowned Kinglet 12; Eastern Bluebird 41; Am. Robin 33; N. Mockingbird 11; Brown Thrasher 1; Cedar Waxwing 51; European Starling 309; Yellow-rumped Warbler 11; N. Cardinal 240; Rufous-sided Towhee 10; Am. Tree Sparrow 126; Savannah Sparrow 2; Song Sparrow 384; Swamp Sparrow 6; White-throated Sparrow 27; White-crowned Sparrow 1; Dark-eyed Junco 359; Lapland Longspur CW; Snow Bunting 1; Red-winged Blackbird 3; Eastern Meadowlark 2; Rusty Blackbird 5; Common Grackle 10; Purple Finch 3; House Finch 136; Pine Siskin 32; Am. Goldfinch 134; House Sparrow 162.

**TOTAL: 57 species, 7162 individuals.

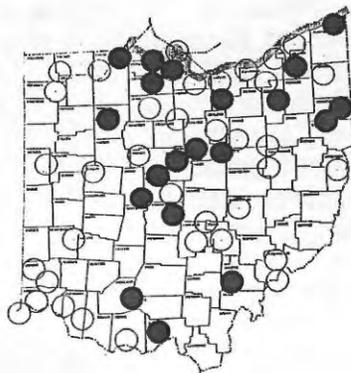
Common redpoll. Delaware.
Ohio. 3 December 1989.
Photograph by Bill Shively.



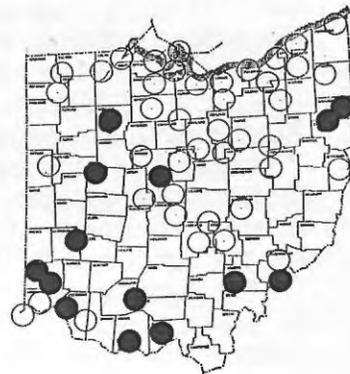
Distribution of selected species on Ohio Christmas Bird Counts



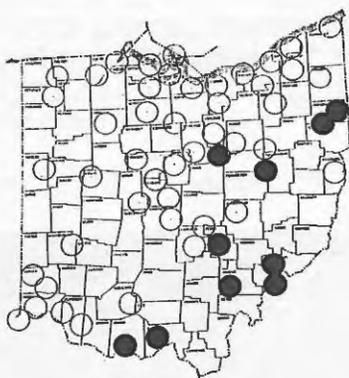
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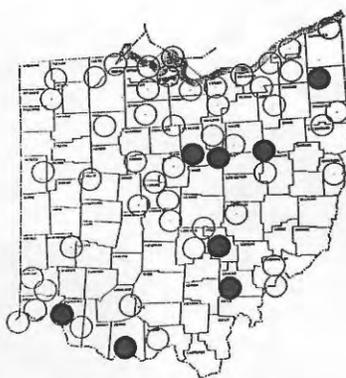
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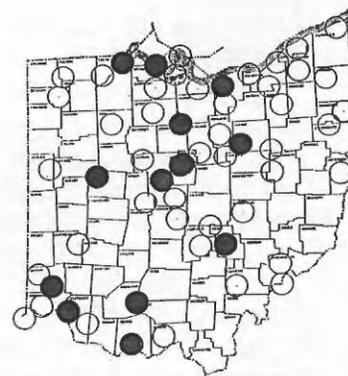
Northern Bobwhite



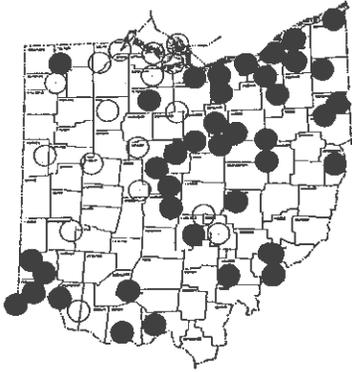
Ruffed Grouse



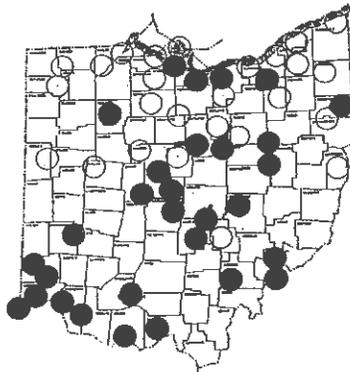
Wild Turkey



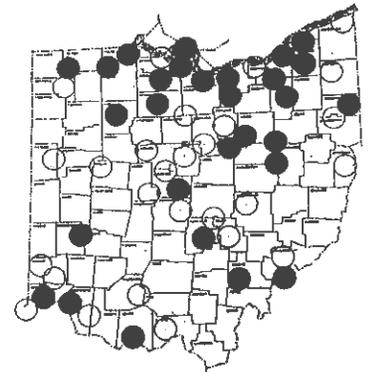
Short-eared Owl



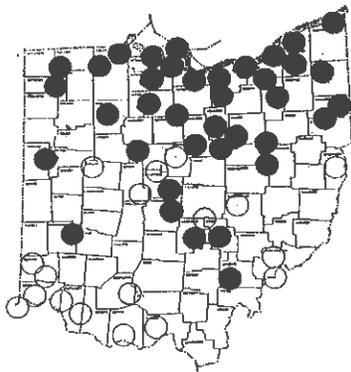
Pileated Woodpecker



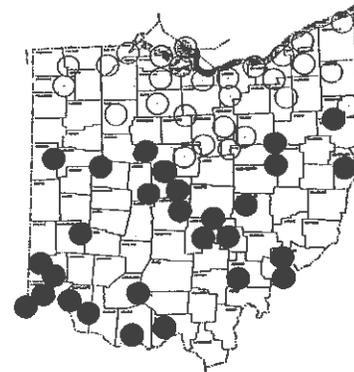
Northern Mockingbird



Hermit Thrush



Black-capped Chickadee



Carolina Chickadee

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