## Meadowlark <br> A Journal of Illinois Birds <br> Volume 13, Number 3 <br> 2004



M Retler 10-27-04


Publisher
Illinois Ornithological Society
Michael Hogg, President
Sheryl De Vore, Chief Editor
Peter Weber, Vice-President
Alex Meloy, Treasurer
Denis Bohm, Membership Secretary
Board of Directors
Denis Bohm
Carolyn Fields
Bob Fisher
Ron Flemal
Michael Hogg
Alex Meloy
Peter Olson
Peter Weber
Dan Williams
Associate Editors
Steven D. Bailey
Paul R. Clyne
David B. Johnson
Christine Williamson
Staff Photographers
Kanae Hirabayashi
Dennis Oehmke, Mary Kay Rubey Eric Walters
Staff Illustrators
David Athans
Denis Kania, Peter Olson
Michael L. P. Retter
Eric Secker
Pre-Press Production
Kathy Ade
TKAde@aol.com
Printing
CityWide Printing
Des Plaines, Illinois

## Editorial Advisory Board

Steven D. Bailey • Dale Birkenholz
H. David Bohlen • Kenneth J. Brock

Mary Hennen - Scott Hickman
L. Barrie Hunt • Vernon M. Kleen

Robert Montgomery
Scott K. Robinson • Robert Szafoni Jeff Walk • David Willard

## Illinois Ornithological Society

President's Message

## Dear Members:

My wife and I have just returned from an enjoyable day in and around DeKalb. We focused first on the Vermilion Flycatcher at the Afton Forest Preserve, then the surrounding countryside where the first kiss of winter mixed with late fall migration. There were Snow Buntings and Lapland Longspurs overhead and juncos in the brush. And as the shadows lengthened, hundreds of geese gathered around a corporate retention pond beside the Aurora outlet mall a discovery which delighted my wife - before peeling off in groups headed for their overnight roost. In the middle of all the Canadas were thirty to forty newly speciated Cackling Geese and a dark phase Snow Goose.

The point of this story is that we birders can enjoy our hobby for free wherever we find ourselves. We become accustomed to this. Virtually every weekend bird clubs run field trips at which all are welcome whether or not they are members of the sponsoring organization. Mostly these field trips are free.

Then along comes a field trip like our IOS Hawk Watch, a combination lecture on hawk ID and hawk watch led by Illinois' own hawk man Vic Berardi, a nationally recognized hawk expert who will talk hawks by the hour with anyone interested in learning more. The fact that we charged a modest fee drew some criticism. At least one of the vocal critics was not even an IOS member. So this message is intended in part to explain why we charge for field trips.

Our policy is to run fewer but better field trips. We target a key note bird like the Yellow Rail or run a pelagic during peak jaeger migration. We plan to enrich the field trip experience with companion lectures such as the recent Hawk Watch. Our goal is to attract new members and to raise some dollars to enable us to expand the educational and scientific part of our mission. All our field trip leaders are expert birders intimately familiar with the areas in which they lead our field trips. Invariably they scout their areas during the days leading up to the field trip. They are all volunteers who give selflessly of their time and knowledge.

Non-members are welcome. But our expectation is that if a non-member enjoys an IOS field trip enough to want to go on another that he/she will become a member. This is the other part of this message. IOS needs more members whose membership dues will allow IOS to exert statewide leadership for the birding community. We want to provide more funding for scientific and conservation efforts such as our support for the Great Lakes Common Tern colony. We also want to launch programs to reach and educate the next generations of birders in Illinois. For this we need the financial support of more members.

So when next you hear complaints from your non-joiner birding friends, tell them instead, to support IOS's mission by joining.

Good birding.
Michael Hogg
MHKiwi(waol.com

## Letter from the Editor

## The gift of birding

Last Thanksgiving, Steve Bailey, his mother, Kathy, and 1 were looking out the window from my Mundelein home watching a Cooper's Hawk. It was sitting still on a tree, waiting for its holiday meal.

At an IOS annual meeting at Rend Lake, Dave Johnson and his father, Wilbur, or Wib, as they called him were enjoying camping and hearing birds sing in the early morning.

Web and Kathy can no longer share a moment like that with their children. Both died, Kathy in late August and Nib in late October, leaving a legacy of a love of nature and the outdoors with their children. And it got me to thinking. Birding is a gift we give to others, even if we don't realize it.

My mother, though never a birder, gave me the gift of birding. She used to tell me about the Eastern Screech-O wis that lived in a hole in one of the many oak trees in our Hickory Hills backyard when I was in high school. She'd point out the Yellow-shafted Flicker revealing its underwings as it flew from oak to oak in our yard. 1 must admit, it didn't mean all that much to me at the time, but as I grew older and more interested in nature, I began to think of my mother's influence. And one day when she was on chemotherapy, I took her to the Morton Arboretum to find a Baltimore Oriole down the Joy Path. At our next stop at one of the sloughs in the Palos area, mom got tired and we had to go home. And I regretted not having spent more time sharing nature with my mother.

At this time of year, consider giving a rare and precious gift to someone - your time - out birding or hiking or enjoying the quiet winter woods. I've promised to take a friend and my brother birding for the past few years. Maybe as the New Year approaches, it's time to put the promise in action.


MEADOWLARK<br>A Journal of Illinois Birds<br>Volume 13, Number 3-20)4<br>ISSN 1065-2()43<br>Visit Our Website at: http://www.illinoisbirds.org

## Articles

Grace's Warbler at Montrose:<br>82<br>First record east of Colorado and western Texas - John Purcell

Fall 2003 Report:
The Illinois Beach State Park Hawkwatch

- Vic Berardi

Extreme Birding:
Beating the all-time CBC high count

- Kelly J. McKay


## Departments

Photo Essays<br>Invasion of the Rough-legs<br>- Eric Walters<br>Frolicking with the Gulls<br>- Robert Hughes and Jerry Kumery with comments from Christopher L. Wood

The 2003/2004 Illinois Christmas Bird Count<br>96<br>- David B. Johnson

Field Notes: 2003/2004 Winter Season

- Kelly J. McKay


## About Our Cover:

Michael L. P. Retter produced the cover drawing of a subadult "Nelson's Gull" (Herring X Glaucous hah rid), which was seen last winter at Starved Rock Lock and Dam. Michael is a regular contributor to Meadowlark, both as an artist and as an author. A longtime illinois birder, Michael is a freelance birding tour guide and artist, and will be leading trips at ABA's July 2005 Convention in Tucson. He also works for Rocky Mountain Bird Observatory's Black Hills project, where he will be entering his 5 th year of work in 2005 . He accepts commissioned artwork and tours.
© Copyright 2004 by the Illinois Ornithological Society. No part of this journal may be reproduced without the written permission of IOS and the chief editor, except brief passages of a paragraph or tess in which attribution is made to the journal and author:


by John Purcell

Over the years, the Montrose area of Lincoln Park in Chicago has attracted many rare birds. At about 7:40 a.m., 8 September 2003, this birding hot spot hosted yet another rarity.

Clara Coen and I were birding the eastern end of Montrose Point when we noticed a warbler-like bird in the small trees. My first thought was Yellow-throated Warbler, a good find at Montrose. The bird had a yellow throat with two white wing bars as does a Yellow-throated, but after some searching through a National Geographic field guide, we discovered that the bird most closely matched the picture and description of a Grace's Warbler (Dendroica graciae). Th is bird had a broad, yellow supraloral; the Yellowthroated Warbler has a white supercilium. Grace's also may have a short white section near the bill at the end of the yellow supercilium (Dunn and Garrett 1997). This bird also lacked the black auriculars as well as the white neck spot that a Yellow-throated Warbler has. Still, I found it difficult to believe that a Grace's Warbler, a western species, would be in Chicago.

Fortunately, at that point, Alex Meloy arrived, and while he kept track of the bird, I went looking for Kanae Hirabayashi. I found her and Rita Torrado on the beach and told them of the possible Grace's

Grace's Warbler at Montrose Point, Cook County. 8 September 2003. Photo by Kanae Hirabayashi.

Warbler. We hastily returned to the Point. Alex still had the bird in view, which was now rapidly moving, and Kanae began photographing it. Meanwhile, Clara called Bob Hughes on her cell phone, and he soon arrived and was also able to get pictures. The photos taken by birders were a big help in clinching the identification of this warbler, which has a much more petite bill compared with the Yellow-throated, giving it a more rounded head appearance. After awhile the Grace's Warbler moved into the taller trees and became difficult to see. In a few hours it disappeared from view and was not seen again. Migrants seen in the vicinity of the Grace's Warbler included Yellow-billed Cuckoo, Connecticut Warbler and Philadelphia Vireo (pers. comm. J. Niland).

Not only is this a first state record for Grace's Warbler, but also a first record for this species east of the Mississippi River. The Peterson Field Guide (1997) states the Grace's Warbler is "unrecorded in the U.S. east of Colorado and west Texas," and that the species is "casual in fall on the southern California coast, the 15 records are mainly in September."

Curson et al. (1994) state the Grace's Warbler is a rare vagrant to California and Texas, which is just west (California) and east (Texas) of its breeding range.

Grace's Warbler breeds in the high elevation mountains of Arizona, New Mexico, southwest Colorado,
southern Utah and southeast Nevada and the western corner of Texas. They breed in open forests of tall pines, especially Ponderosa pines. They winter primarily in the highlands of Mexico.

This species is of moderate conservation importance, because of its relatively small and patchy distribution, and its restriction to mature coniferous forests, according to the Cornell Lab of Ornithology (see http://birds.cornell.edu/bfl/speciesa ccts/grawar:html). Populations are not well monitored in any part of its range, and habitat requirements are poorly known, according to the Web site.

The Illinois Ornithological Records Committee recently accepted this species to the Illinois accidental list (Stotz and Johnson 2004).

## Literature Cited

Curson, J., D. Quinn and D. Beadle. 1994. Warblers of the Americas. Houghton Mifflin Co., Boston, MA. 252 pp.

Dunn, J. and K. Garrett. 1997. A field guide to warblers of North America. Houghton Mifflin Co., Boston, MA. 656 pp .

Stotz, D.F. and D. B. Johnson. 2004. Tenth Report of the Illinois Ornithological Records Committee. Meadowlark 13: 54-58.

\author{

- John Purcell 438 W. Surf Street Chicago, IL 60657 purc@sbcglobal.net
}


# The Illinois Beach State Park Hawkwatch 



Illinois Beach State Park is rapidly becoming known nationwide as a significant
fall migration route for Merlin and Peregrine Falcon.

[^0]The fall of 2003 marked the fourth consecutive year of the hawkwatch at Illinois Beach State Park. In addition to becoming a continuous and hopefully, permanent hawkwatch, it has also become an established monitoring site for the Hawk Migration Association of North America (HMANA) which records data from hundreds of sites all over the continent. Daily information is logged into their website at www.hawkcount.org.

The hawkwatch has faced new challenges every year of its existence, and 2003 was no different than previous years. Most significantly was the temporary change of location to the parking lot across from the marina headquarters at Northpoint Marina in Winthrop Harbor. This move was a result of park improvements in the North Unit of Illinois Beach State Park, and the resurfacing of the existing roads, all of which are completed. Technically, the temporary watch site was still part of the state park but the new site had new surroundings to get used to. Nevertheless, this "change of scenery" so to speak, had little effect on the actual results of the count. Last fall's count actually exceeded previous years' numbers drastically. But, without being able to compare sightings simultaneously from the permanent site at Camp Logan in the North Unit of the park, we will never know what we may have missed or, for that matter, seen more of. Plans for 2004 include returning to the pavilion site in the North Unit of the state park.

The 2003 count total of 14,908 was a new site record as well as the 641.25 hours logged in far surpassing 2002's totals of 4,113 birds and 503 hours. New site records were established for Osprey (255), Bald Eagle (22), Sharp-shinned Hawk $(1,454)$, Cooper's Hawk (155), Redshouldered Hawk (75), Broadwinged Hawk $(9,553)$, Red-tailed Hawk ( 1,987 ), Rough-legged Hawk (58), American Kestrel (88), Merlin (508), and Peregrine Falcon (148). The site's big Broad-winged day came on 24 September 2003 with 3,193 Broad-wingeds counted. See table on page 84:

The second week of September typically starts off the season with the majority of this site's Osprey flight. But 2003 had a bit of a delayed flight and the majority of the Ospreys came through with the Broad-wingeds. The season's single day high count of Osprey came 24 September when 51 were seen. This is also the time when the site's Broad-wingeds come through and 2003 was not a disappointing year as previous years were. Not known

| Species | 2003 Totals | Year Record | Day Record |
| :--- | :---: | :---: | :---: |
| Turkey Vulture | 317 | $390(2001)$ | $195(10-6-2001)$ |
| Osprey | 255 | $255(2003)$ | $66(9-10-2001)$ |
| Bald Eagle | 22 | $22(2003)$ | $7(10-26-2001)$ |
| Northern Harrier | 189 | $232(2001)$ | $101(10-26-2001)$ |
| Sharp-shinned Hawk | 1,454 | $1,454(2003)$ | $244(10-15-2003)$ |
| Cooper's Hawk | 155 | $155(2003)$ | $19(10-6-2001)$ |
| Northern Goshawk | 13 | $15(2000)$ | $4(11-3-2000)$ |
| Red-shouldered Hawk | 75 | $75(2003)$ | $38(11-13-2003)$ |
| Broad-winged Hawk | 9,553 | $9,553(2003)$ | $3,193(9-24-2003)$ |
| Red-tailed Hawk | 1,987 | $1,987(2003)$ | $360(10-26-2001)$ |
| Rough-legged Hawk | 58 | $58(2003)$ | $15(11-7-2003)$ |
| Golden Eagle | 2 | $7(2000)$ | $2(10-26-2001)$ |
| American Kestrel | 88 | $88(2003)$ | $15(10-3-2001)$ |
| Merlin | 508 | $508(2003)$ | $132(10-12-2003)$ |
| Peregrine Falcon | 148 | $148(2003)$ | $41(10-3-2001)$ |
| Unidentified Raptor | 84 |  |  |
| Total Raptors | $\mathbf{1 4 , 9 0 8}$ |  |  |
|  |  |  |  |

for large Broad-winged tallies, Illinois Beach had 9,553 come through between the third week of September and the first week of October. The end of September usually marks the peak of Peregrine Falcons. The Peregrine Falcon count's single biggest day occurred 24 September with 36.

Illinois Beach is rapidly becoming known nationwide as a significant fall falcon migration route for Merlin and Peregrine Falcon. Along with the hawkwatch at Concordia University, just north of Milwaukee, only a few east coast hawkwatches, such as Cape May, exceed in Merlin and Peregrine Falcon count totals.

As October rolls in so do the Merlin, with the second week usually being the best. Illinois Beach's best Merlin day in 2003 was 12 October with 132 Merlins counted, a new state and site single day record. The majority of the day's flight came after 3 p.m. and lasted until 6 p.m. During the four day period of 12 October to 15

October, Illinois Beach recorded 317 Merlins.

By November, buteos take hold and the best days for Red-tailed Hawk movement occurred 7 November with 320 and 13 November with 326. Rough-legged Hawks made a decent showing for a site this far south 5 November (11) and 7 November (15). Red-shouldered Hawks best day was 13 November with 38 counted.

Vic Berardi and Janice Sweet organized the count with the help of the many volunteer hours put in by Eric DelBecq, Paul Sweet, Chris Whittier, Audrey Smith, Rick Schmude, Liza Gray, Bill Zineveah,

For more information on the hawkwatch at Illinois Beach State Park go to the Web site: www.hawksinthesky.com

If you would like to help at the hawkwatch, please contact Vic Berardi at (847) 680-5281
or by email at VBirdman@aol.com.


# Beating the all-time CBC high count 

by Kelly J. McKay

Some of you may have read one of the articles publ ished last year in which I described the adventure of doing a 20 -count marathon (See Meadow/ark 12:89-92 and 127-131, A Christmas Bird Count marathon: parts I and 2). If so, you will recall that I planned to attempt to complete a full 23 -count marathon during the 2003-2004 CBC season. To avoid the logistics problems encountered last year, 1 began planning and contacting count compilers throughout a six-state region of the Midwest by early November 2003. After six weeks and seemingly unending hours of telephone and e-mail conversations, not to mention considerable shifting in the scheduling of the seven counts I compile, I was finally able to successfully schedule 23 CBCs. I also decided to increase this year's challenge by seeing how long I could go without sleep. However, I did not want to negatively impact the counts so I asked all field parties to let me know if I seemed to be making mistakes or missing birds. If so, I would certainly start sleeping so as not to jeopardize the integrity of the count. For those wondering if they should attempt this feat, be aware that I ordinarily only sleep about five hours a night, so I believed this additional challenge to be achievable.

## 14 December <br> (Davenport, Iowa-Illinois)

1 began this initial CBC at 3 a.m. near my home, joined by two 15 year old first time Christmas counters, Mike Warren and Peter Woo. The temperature ranged from the mid 20s to the low 30s, and there was little or no wind. We had an extremely good day, marked by an impressive diversity of 13 waterfowl species. My group identified 64 species and 13,274 individuals. Highlights for the day included 3 Common Redpolls, 2 White-winged Scoters, and 1 each of Greater Scaup and Thayer's Gull. Several common woodland species seemed to be less abundant than usual. By the end of the count, I had been awake for 40 hours.

## 15 December <br> (Lost Nation, lowa)

I departed for this count, requiring an 88 -mile round trip, at $3: 15$ a.m. The temperatures were similar to yesterday, but the wind was much stronger and biting making counting difficult for my field partner, Ryan Schmitz and me. Although heavy ice cover on the Wapsipinicon River made waterfowl numbers low, we still had an outstanding day, recording 50 species and 1,645 individual birds. Notable species included 2 Hermit Thrushes and a single Winter Wren. As I returned home, I felt energized. That changed when I received a message that the next
day's count, scheduled for Bridgeport, Wisconsin, had been postponed due to a winter storm predicted for the southern portion of the state. My CBC marathon attempt was in serious jeopardy only three days into the count period. I frantically jumped on the Internet and searched for a replacement count. 1 finally found one in Jamaica! Unfortunately this Jamaica is in central Iowa.

## 16 December (Jamaica, lowa)

1 left at 3:15 a.m. for a roundtrip of 450 miles. Half way there, I encountered the predicted winter storm. Snow and ice squalls left Interstate 80 ice covered and extremely treacherous. To make matters worse, sustained winds of 40 mph , which continued all day, left many of the roadways drifted over with snow and impassable. The temperature, which never escaped the mid 20s, made for severe wind chills. I spent the day working with Ray Cummins and Tom Johnson. Despite high winds, our group did have a good day observing 49 species and 18,097 individuals, 15,000 of which were Canada Geese. Other noteworthy birds included a single Northern Goshawk, 92 Ring-necked Pheasants, and 3 Western Meadowlarks. By the way, southern Wisconsin, where I was originally going to count, received less than an inch of snow that day, once again proving weather can be as unpredictable as birds.

## 17 December <br> (Green Island, Iowa-Illinois)

I began the 120-mile round trip drive to this count at $3: 30$ a.m., where I joined Ulf Konig for the day. Although the temperature only reached the upper 20s, the wind (515 mph ) lessened throughout the day. The milder conditions left me feeling rejuvenated, and possibly, the birds as well. Our group had an excellent day recording 59 species and 3,088 individual birds. This count produced a number of highlights such as 35 Tundra Swans, 4 Winter Wrens, 3 Hermit Thrushes, a single Brewer's Blackbird and 59 Purple Finches. For those of you keeping track, I had now been awake for 112 consecutive hours.

## 18 December (Clinton, Iowa-Illinois)

I departed on the 62-mile round trip drive at 2:45 a.m. to meet my field partner Ryan Schmitz. We encountered periodic snow showers during the pre-dawn hours. Following sunrise, the snow ended and the temperature ranged from the upper 20s to the low 30s during the day, with light to moderate winds ( $5-15 \mathrm{mph}$ ). Ten species of waterfowl allowed our group to have a very impressive day. We identified 58 species and recorded 8,843 total
birds. This CBC yielded a paradox of birds including 4 Yellow-rumped Warblers and 6 Snow Buntings. Additionally, we observed 5 each of the Rough-legged Hawk and Northern Harrier, while gulls were extremely scarce with in the circle.

## 19 December <br> (Western Mercer County, Illinois-lowa)

I left home at 3:15 a.m. and met Steve Hager and Brad Cosentino, to continue the $98-\mathrm{mile}$ round trip drive to this CBC circle. A fairly strong wind ( $15-25 \mathrm{mph}$ ) persisted all day, along with falling temperatures which never exceeded the upper 20 s. A substantial wind chill and significant ice cover on most water bodies, kept birds deep in cover and left waterfowl and gulls almost completely absent. These conditions produced a disappointing count, with only 47 species and 2,382 individuals recorded. Notable birds were 14 Northern Bobwhites and 100 Eurasian Tree Sparrows.

## 20 December (Cedar Rapids, lowa)

I left at 3:15 a.m. for this 186mile round trip count. During the first half of the day I worked alone, joining Weir Nelson and Ken Kadlec in the early afternoon.


Temperatures ranged from the low 10s to low 20s with light to moderate winds ( $0-15 \mathrm{mph}$ ). Incredibly, I felt very alert and energized all day considering that I had been awake for 184 consecutive hours. My group recorded 59 species and 2,505 total birds. Among the highlights were single individuals of the Double-crested Cormorant, Piedbilled Grebe, and Long-eared Owl, along with 2 Black-crowned NightHerons and 3 Carolina Wrens.

## 21 December (Lake Red Rock, lowa)

I departed at 2 a.m. for this count, which was 358 miles round trip from home. I birded with Jay Gilliam amid relatively strong winds (5-25 mph) and unseaso nably mild temperatures (low 30s to upper 40s). Regardless of the decent waterfowl and gull diversity present on the lake, we tallied only 48 species, but with an impressive 26,287 individuals, of which 17,820 were Ring-billed Gulls and 5,100 were Canada Geese. Other noteworthy species included 83 Bald Eagles, 3 Thayer's Gulls, and 2 Glaucous Gulls. During the drive home, I began feeling tired and for the first time started to wonder if I would be able to complete this marathon challenge. (Editor's Note: But Kelly, we've heard that from you before. We know you can do it.)

## 22 December

(Keokuk, lowa)
I began the 190-mile round trip at $3 \mathrm{a} . \mathrm{m}$. and worked alone all day. The temperatures ranged from the mid 30 s to the upper 40 s , while little or no wind ( $0-5 \mathrm{mph}$ ) occurred. A steady, sometimes heavy rain began in the late morning and continued the rest of the day. Still, we had a very good count, with 62

This Snow Bunting was taken by Robert Hughes in Cook County during the winter 2003/2004 season. It's one species to occasionally expect on some northern Illinois Christmas Bird Counts.
species and 17,460 individual birds. Among these species, 12 were waterfowl. A number of avian highlights included 6,445 Canvasbacks, 36 Reclheads, 4,630 Ring-necked Ducks, 2 American White Pelicans, and a single Lincoln's Sparrow. Furthermore, passerine response to the Eastern Screech-Owl tape was phenomenal all day.

## 23 December <br> (Princeton-Camanche, lowa-Illinois)

1 departed my house at 3:15 a.m. for the 20 -mile round trip and worked alone for the second day in a row. Amazingly, I felt very good all day and was never tired. Temperatures were in the upper 20s to mid 30 s and winds ranged from 5-20 mph. Once again, passerine response to the owl tape was excellent. As a result, I had another remarkable day tallying 60 species


Thousand of Ring-necked Ducks ply the open waters of Illinois on some CBCs; Jerry Kumery photographed this single Ring-necked Duck 21 Fehruary 20)(0) at North Point Marina, Lake County.
and 5,417 individuals. As with yesterday, fair waterfowl diversity ( 11 species) was present. This CBC also yielded a number of note worthy finds such as 4 Trumpeter Swans, 2

White-winged Scoters, 16 Northern Bobwhites, 113 Wild Turkeys, 120 Bald Eagles, and 2 Eurasian Tree Sparrows (one of the most northerly records).

## 24 December

(Van Petten, Illinois)
As I left my house at $4: 15$ AM on this Christmas Eve morning, to make the 164 -mile round trip drive to this CBC, I was feeling really tired and mentally drained. Steve Hager and Ryan Schmitz joined me th is day. The weather was crisp and cold with temperatures hovering in the upper 10 s to mid 20 s , and a 5-15 mph wind adding just enough wind chill to make it slightly uncomfortable and keep the birds holding fairly tightly in cover. We identified 52 species and counted 3,975 individuals. Highlights included 4 Woorl Ducks, 30 meadowlark species, and 15 Rusty Blackbirds. However, the

## Table 1. Cumulative species identified and total number of individuals recorded during the 2003-2004 CBC marathon.

| Species * | $\begin{array}{r} \text { Total \# (23) } \\ \text { CBCs (\# Ind.) } \end{array}$ | $\begin{array}{r} \text { \# IL (14) } \\ \text { CBCs (\# Ind.) } \end{array}$ | $\begin{array}{r} \text { \# IA (7) } \\ \text { CBCs (\# Ind.) } \end{array}$ | $\begin{array}{r} \text { \# WI (2) } \\ \text { CBCs (\# Ind.) } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| Gr. White-fronted Goose | $5(1,170)$ | $4(1,166)$ | 1 (4) | ----- |
| Snow Goose | $5(9,372)$ | $4(9,297)$ | 1 (75) | ------ |
| Ross's Goose | 3 (57) | 3 (57) | ----- | ------ |
| Canada Goose | $22(29,054)$ | $14(7,460)$ | $7(21,174)$ | 1 (420) |
| Mute Swan | 1 (4) | ----- | ----- | 1 (4) |
| Trumpeter Swan | 3 (9) | 2 (8) | 1 (1) | ---- |
| Tundra Swan | 1 (35) | ----- | 1 (35) | ---- |
| Wood Duck | 6 (40) | 5 (39) | 1 (1) | ----- |
| Gadwall | 15 (427) | 11 (339) | 4 (88) | ----- |
| American Wigeon | 6 (295) | 4 (276) | 2 (19) | ----- |
| American Black Duck | 13 (45) | 9 (29) | 3 (7) | 1 (9) |
| Mallard | $22(11,945)$ | $14(10,097)$ | $7(1,560)$ | 1 (288) |
| Northern Shoveler | 4 (82) | 4 (82) | -.---- | ----- |
| Northern Pintail | 4 (25) | 4 (25) | ----- | ------ |
| Green-winged Teal | 4 (11) | 4 (11) | (-7-* | ----- |
| Canvasback | $6(6,495)$ | 5 (50) | $1(6,445)$ | ------ |
| Redhead | 5 (44) | 3 (7) | 2 (37) | ----- |
| Ring-necked Duck | $9(8,960)$ | $6(4,325)$ | $3(4,635)$ | ----- |
| Greater Scaup | 1 (1) | 1 (1) | ---1 | ------ |
| Lesser Scaup | $10(1,512)$ | 7 (810) | 3 (702) | - |
| White-winged Scoter | 2 (4) | 2 (4) | ---- | - |
| Bufflehead | 5 (41) | 4 (29) | 1 (12) | ----- |
| Common Goldeneye | 14 (8,646) | $10(6,186)$ | $4(2,460)$ | - |
| Hooded Merganser | 11 (78) | 7 (44) | 4 (34) | ----- |

Volume 13, Number 3

Table 1. Continued

| Species* | Total \# (23) <br> CBCs (\# Ind.) | $\begin{array}{r} \text { \# IL (14) } \\ \text { CBCs (\# Ind.) } \end{array}$ | $\begin{array}{r} \text { \# IA (7) } \\ \text { CBCs (\# Ind.) } \end{array}$ | $\begin{array}{r} \text { \# WI (2) } \\ \text { CBCs (\# Ind.) } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| Common Merganser | $13(3,758)$ | $9(2,735)$ | $4(1,023)$ | ----- |
| Red-breasted Merganser | 1 (93) | 1 (93) | ----- | ------ |
| Ruddy Duck | 3 (12) | 3 (12) | ------ | ----- |
| Ring-necked Pheasant | 10 (120) | 4 (11) | 6 (109) | ------ |
| Greater Prairie-Chicken | 1 (25) | ----- | --.-.-. | 1 (25) |
| Wild Turkey | 12 (262) | 6 (179) | 5 (35) | 1 (48) |
| Northern Bobwhite | 6 (51) | 5 (44) | 1 (7) | ----- |
| Common Loon | 1 (1) | 1 (1) | ----- | ------ |
| Pied-billed Grebe | 2 (2) | 1 (1) | 1 (1) | ------ |
| American White Pelican | 1 (2) | ----- | 1 (2) | ----- |
| Double-crest. Cormorant | 5 (17) | 4 (16) | 1 (1) | ------ |
| Great Blue Heron | 12 (166) | 10 (163) | 2 (3) | ----- |
| Bl.-crown. Night-Heron | 1 (2) | ----- | 1 (2) | ------ |
| Black Vulture | 1 (9) | 1 (9) | --..-. | ---"-- |
| Turkey Vulture | 2 (11) | 2 (11) | ----*- | ------ |
| Bald Eagle | 21 (699) | 13 (468) | 7 (227) | 1 (4) |
| Northern Harrier | 11 (26) | 7 (17) | 4 (9) | ---- |
| Sharp-shinned Hawk | 11 (14) | 7 (8) | 3 (4) | 1 (2) |
| Cooper's Hawk | 9 (13) | 7 (11) | 1 (1) | 1 (1) |
| Northern Goshawk | 2 (2) | ------ | 1 (1) | 1 (1) |
| Red-shouldered Hawk | 6 (29) | 5 (28) | 1 (1) | ---- |
| Red-tailed Hawk | 22 (242) | 13 (126) | 7 (103) | 2 (13) |
| Rough-legged Hawk | 15 (37) | 7 (13) | 6 (13) | 2 (11) |
| Golden Eagle | 2 (2) | 2 (2) | ------ | ------ |
| American Kestrel | 22 (101) | 14 (72) | 7 (27) | 1 (2) |
| Merlin | 2 (2) | ----- | -----. | 2 (2) |
| American Coot | 7 (91) | 5 (82) | 2 (9) | ----- |
| Killdeer | 6 (43) | 5 (42) | 1 (1) | ---- |
| Wilson's Snipe | 3 (6) | 2 (5) | 1 (1) | ---- |
| American Woodcock | 1 (1) | 1 (1) | --.- | $\cdots$ |
| Ring-billed Gull | $19(24,345)$ | $14(5,489)$ | $4(18,840)$ | 1 (16) |
| Herring Gull | $16(2,250)$ | $10(1,445)$ | 4 (694) | 2 (111) |
| Thayer's Gull | 6 (10) | 4 (6) | 2 (4) | ------ |
| Glaucous Gull | 1 (2) | ----- | 1 (2) | ----- |
| Rock Pigeon | $23(1,340)$ | 14 (933) | 7 (362) | 2 (45) |
| Mourning Dove | $21(1,329)$ | 13 (988) | 7 (264) | 1 (77) |
| Monk Parakeet | 1 (24) | 1 (24) | -..--- | ------ |
| Eastern Screech-Owl | 18 (38) | 9 (22) | 7 (14) | 2 (2) |
| Great Horned Owl | 19 (76) | 11 (41) | 6 (27) | 2 (8) |
| Barred Owl | 18 (40) | 10 (24) | 6 (14) | 2 (2) |
| Long-eared Owl | 6 (7) | 1 (1) | 4 (5) | 1 (1) |
| Short-eared Owl | 1 (3) | 1 (3) | ----- | -- |
| Northern Saw-whet Owl | 1 (1) | 1 (1) | ----- | ----- |
| Belted Kingfisher | 15 (39) | 9 (20) | 5 (16) | 1 (3) |
| Red-headed Woodpecker | 18 (123) | 12 (82) | 5 (40) | 1 (1) |
| Red-bellied Woodpecker | 22 (406) | 13 (240) | 7 (154) | 2 (12) |
| Yellow-bellied Sapsucker | 12 (14) | 8 (10) | 3 (3) | 1 (1) |
| Downy Woodpecker | 23 (519) | 14 (293) | 7 (203) | 2 (23) |
| Hairy Woodpecker | 22 (148) | 13 (93) | 7 (49) | 2 (6) |

best encounter of the day, by far, was 3 Short-eared Owls perched on fence posts and observed as the sun was setting on this beautiful Christmas Eve.

## 25 December

(Chicago Lakefront, Illinois)
I began the 3-hour, 368-mile round trip, drive at $3: 3()$ a.m. on a clear, brisk Christmas morning. Seasonable temperatures (low 2()s to low 30s) and lighter winds (5-10 mph) made for a very enjoyable count. I teamed with Joel Greenberg to participate in the only CBC I went on located entirely within a major city. This creates unique count conditions, such as the near total absence of natural habitat within the count circle, and the way birds hold tight to what little habitat they can fin. For example, along Lakeshore Drive we found a couple small
landscape plantings of prairie grass (maybe 15 leet long by 3 feet wide). Within these scraps of habitat, there werc 2 Song, 2 Swamp, and 6 White-throated Sparrows which simply would not leave the grass, despite the number of people disturbing them. My group had only 27 species and 4,047 birds. The day's highlights included a single Common Loon, 3 Thayer's Gulls, and 24 Monk Parakeets. By the way, for those of you wondering, the slcepless streak had now extended to 304 consecutive hours.

## 26 December

(Montello, Wisconsin)
I departed home at $1: 30$ a.m..to make the 4 -hour, 499 -mile round trip drive. I joined Bill Brooks for the day. We had very good weather conditions with temperatures ranging from the mid teens to the mid

3()s and light winds (5-1() mph). We had 45 species and 1,918 individual birds. The day's notable birds included 4 Mute Swans, a single Merlin, 3 Belted Kingfishers, and I Yellow-bellied Sapsucker:

## 27 December

## (Lake Chautauqua NWR, Illinois)

I left my house at 3:30 a.m. for the 275 -mile round trip. I birded with Angella and Dan Moorehouse amid mild weather, with temperatures warming from the mid 30 s to the mid 50 s and light to moderate winds (5-20 mph). During the early morning I felt great, but by late morning I was beginning to feel sick. By early afternoon, I was very ill with a severe respiratory infection that left me with aching joints, a slight fever and an uncontrollable cough. Still, I kept going, to finish

Table 1. Continued

| Species * | Total \# (23) CBCs (\# Ind.) | $\begin{array}{r} \text { \# IL (14) } \\ \text { CBCs (\# Ind.) } \end{array}$ | $\begin{array}{r} \text { \# IA (7) } \\ \text { CBCs (\# Ind.) } \end{array}$ | $\begin{array}{r} \text { \# WI (2) } \\ \text { CBCs (\# Ind.) } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| Northern Flicker | 22 (354) | 13 (233) | 7 (116) | 2 (5) |
| Pileated Woodpecker | 14 (50) | 9 (40) | 4 (6) | 1 (4) |
| Loggerhead Shrike | 1 (3) | 1 (3) | --.--- | ----- |
| Northern Shrike | 5 (5) | 4 (4) | ------ | 1 (1) |
| Blue Jay | $22(1,426)$ | 13 (788) | 7 (508) | 2 (130) |
| American Crow | 23 (3,011) | $14(1,581)$ | $7(1,247)$ | 2 (183) |
| Common Raven | 1 (6) | ----- | ---- | 1 (6) |
| Horned Lark | 16 (730) | 12 (670) | 4 (60) | ----- |
| Carolina Chickadee | 4 (243) | 4 (243) | ----- | ------ |
| Black-capped Chickadee | $19(1,139)$ | 10 (501) | 7 (499) | 2 (139) |
| Tufted Titmouse | 18 (335) | 12 (247) | 6 (88) | ----- |
| Red-breasted Nuthatch | 4 (8) | -- | 2 (2) | 2 (6) |
| White-breasted Nuthatch | 22 (547) | 13 (319) | 7 (185) | 2 (43) |
| Brown Creeper | 20 (87) | 13 (57) | 6 (29) | 1 (1) |
| Carolina Wren | 13 (134) | 9 (119) | 4 (15) | ----- |
| Winter Wren | 10 (19) | 6 (12) | 4 (7) | ------ |
| Marsh Wren | 1 (1) | 1 (1) | ----- | ----- |
| Golden-crowned Kinglet | 10 (33) | 9 (32) | 1 (1) | ----- |
| Ruby-crowned Kinglet | 5 (27) | 5 (27) | ----- | ----- |
| Eastern Bluebird | 10 (188) | 7 (156) | 3 (32) | ----- |
| Hermit Thrush | 10 (23) | 8 (18) | 2 (5) | ----- |
| American Robin | $13(2,382)$ | $8(2,248)$ | 4 (128) | 1 (6) |
| Gray Catbird | 1 (1) | 1 (1) | --.---- | ------ |
| Northern Mockingbird | 4 (17) | 4 (17) | ----- | ----- |
| Brown Thrasher | 3 (6) | 3 (6) | --7.-- | ----- |
| European Starling | $23(12,658)$ | $14(8,795)$ | $7(3,739)$ | 2 (124) |

the day with 65 species and 3,164 total birds. Highlights from this CBC included 42 Great Blue He rons, singles of the Red-shouldered Hawk and Ruby-crowned Kinglet, and 2 Northern Mockingbirds.

During the drive home, I was feeling very ill and wondered if this would jeopardize my completing the marathon attempt. Compounding
my illness was undoubtedly the fact that I had not slept in 352 hours.

## 28 December <br> (Illini State Park, Illinois)

Participating on this CBC required a round trip of 205 miles. I departed for the count at $5 \mathrm{a} . \mathrm{m}$. and was now terribly sick. The infection left me with a severely congested
chest, which made breathing very difficult and coughing continuous and uncontrollable. I joined Ken Wysocki and John Duran for this CBC. Once again the weather was extremely mild, with temperatures in the mid 40 s to mid 50 s and moderate winds from $10-20 \mathrm{mph}$. Despite the fact that I was gagging with nearly every breath, our group

Table 1. Continued

| Species * | $\begin{array}{r} \text { Total \# (23) } \\ \text { CBCs (\# Ind.) } \end{array}$ | $\begin{array}{r} \text { \# IL (14) } \\ \text { CBCs (\# Ind.) } \end{array}$ | $\begin{array}{r} \text { \# IA (7) } \\ \mathrm{CBCs} \text { (\# Ind.) } \end{array}$ | $\begin{array}{r} \text { \# WI (2) } \\ \text { CBCs (\# Ind.) } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| Cedar Waxwing | 17 (674) | 10 (200) | 6 (455) | 1 (19) |
| Yellow-rumped Warbler | 10 (61) | 8 (53) | 2 (8) | ----- |
| Common Yellowthroat | 1 (1) | 1 (1) | ----- | -..-- |
| Eastern Towhee | 3 (10) | 3 (10) | ----- | - |
| American Tree Sparrow | $23(1,505)$ | 14 (914) | 7 (543) | 2 (48) |
| Field Sparrow | 4 (67) | 4 (67) | ----- | ----- |
| Vesper Sparrow | 1 (1) | 1 (1) | ----- | ----- |
| Savannah Sparrow | 1 (1) | 1 (1) | ------ | ------ |
| Fox Sparrow | 7 (23) | 7 (23) | ------ | ----- |
| Song Sparrow | 20 (450) | 14 (416) | 6 (34) | ------ |
| Lincoln's Sparrow | 2 (2) | 1 (1) | 1 (1) | ------ |
| Swamp Sparrow | 16 (137) | 12 (129) | 4 (8) | ----- |
| White-throated Sparrow | 20 (839) | 13 (801) | 7 (38) | ----- |
| White-crowned Sparrow | 7 (145) | 7 (145) | ----- | ----- |
| Dark-eyed Junco | $22(2,281)$ | $13(1,475)$ | 7 (709) | 2 (97) |
| Lapland Longspur | 10 (62) | 8 (53) | 2 (9) | ----- |
| Snow Bunting | 2 (8) | 2 (8) | ----- | ------ |
| Northern Cardinal | $22(1,747)$ | 13 (935) | 7 (799) | 2 (13) |
| Indigo Bunting | 1 (5) | 1 (5) | ------ | ----- |
| Red-winged Blackbird | $17(46,054)$ | $11(45,816)$ | 5 (232) | 1 (6) |
| Eastern Meadowlark | 3 (114) | 3 (114) | ----- | ----- |
| Western Meadowlark | 1 (3) | --.-- | 1 (3) | ----- |
| Meadowlark sp. ** | 2 (31) | 2 (31) | ------ | ----- |
| Rusty Blackbird | 9 (440) | 8 (436) | 1 (4) | ---- |
| Brewer's Blackbird | 1 (1) | ----- | 1 (1) | ------ |
| Common Grackle | $9(39,895)$ | $7(39,892)$ | 2 (3) | ----- |
| Brown-headed Cowbird | $12(2,149)$ | $9(2,127)$ | 3 (22) | ----- |
| Purple Finch | 17 (241) | 8 (74) | 7 (121) | 2 (46) |
| House Finch | 20 (503) | 12 (350) | 7 (86) | 1 (67) |
| Common Redpoll | 4 (156) | 3 (7) | ----- | 1 (149) |
| Pine Siskin | 4 (5) | 2 (2) | 1 (1) | 1 (2) |
| American Goldfinch | 22 (482) | 13 (272) | 7 (163) | 2 (47) |
| House Sparrow | 23 (4,591) | $14(2,794)$ | $7(1,658)$ | 2 (139) |
| Eurasian Tree Sparrow | 5 (201) | 4 (140) | 1 (61) | ----- |
| Total Species (\# Ind.) | $132(241,223)$ | 120 (167,618) | $93(71,186)$ | $51(2,419)$ |

*Species taxonomic order and nomenclature follows A.O.U. (2003) and I.O.S. (1999).
** Not identified to species and therefore not counted in the species total.
had a productive day with 57 species and 6.938 individual birds (Table 1) including singles of Northern Shrike. Marsh Wren, Eastern Towhee and Lincoln's Sparrow, along with 4 Fox Sparrows. (Editor's Note: By this time I would have been home tucked into bed, but the intrepid and unbelievable Kelly McKay kept on! As they say in the commercials, we do not recommend anyone attempt this craziness. Unless your name happens to be Kelly McKay. And remember, ask your doctor first before embarking on this or any other exercise program.)

## 29 December

## (Horseshoe Lake, Illinois)

I departed home at 11 p.m. for the 7-hour, 388-mile drive to extreme southern Illinois, where I would spend the next four days. I continued coughing uncontrollably, which probably helped keep me awake during this long overnight drive. A good friend, Catherine Bland, joined me. During most of the night, we drove through light to moderate rain squalls, which ended within an hour of beginning the count. The weather was noticeably mild, which is typical for southern Illinois. The temperature varied from the low 40s to the low 50 s, and the wind was light ( $0-10 \mathrm{mph}$ ). We had a very good day identifying 71 species and 6,785 individual birds. We had 15 species of waterfowl as well as 7 Rubycrowned Kinglets, 18 Field Sparrows, 10 Fox Sparrows, and 20 Eastern Meadowlarks. During the day, I started coughing up some blood, and by night I was feeling very sick again. The fear of not being able to continue the CBC marathon, brought about a decision to end my sleepless streak. I finally went to bed at $10 \mathrm{p} . \mathrm{m}$. after being awake for 398 consecutive hours. The marathon was now $2 / 3$ complete. However, as I slept for the first time in 16 days, 1 wondered if 1 would be able to successfully achieve this odyssey.

## 30 December <br> (Union County, Illinois)

After 7 very restful hours of sleep, I awoke refreshed and feeling much better. Steve Dinsmore and I


A Lincoln's Sparrow is a nice find for an Illinois CBC. Kanae Hirabayashi photographed this Lincoln's Sparrow 2 Octoher 20()2 at Montrose, Cook County.
departed for the 26 -mile drive to this count at 5:15 a.m. We enjoyed another mild day, with the temperature varying from the mid 20s to the mid 40s and light winds. My group recorded 74 species and 24,940 total birds. This number included 17 species of waterfowl. Among the many highlights of this count were 931 Greater White-fronted Geese, 6,100 Snow Geese, 53 Ross's Geese, 1 Golden Eagle, and a single Gray Catbird.

## 31 December <br> (Mermet Lake, Illinois-Kentucky)

Once again, Catherine Bland and I formed a field party. We had a 62 -mile drive to the count circle, and departed at $5 \mathrm{a} . \mathrm{m}$. Mild temperatures and almost nonexistent winds along with my improving health made me really enthusiastic about the count. Thanks to a remarkable variety of waterfowl at Mermet Lake ( 18 species), my group had an absolutely extraordinary day 90 species and 32,068 individuals. This was the best CBC that I had ever
participated on, in terms of diversity. The entire count was a highlight! For instance, we recorded 9 Black and 10 Turkey Vultures, 3 Loggerhead Shrikes, 12 Northern Mockingbirds, I Common Yellowthroat, single Vesper and Savannah Sparrows, and 5 Indigo Buntings. We spent New Year's Eve at Cathie Hutcheson's house (another southern Illinois CBCer). Cathie and her husband Lou put us up for the night and dished out a heaping helping of southern Illinois hospitality, along with a very delicious meal.

## 1 January (Jackson County, Illinois)

Catherine Bland and 1 departed the Hutchesons at $4: 45$ a.m. on this New Year's Day morning to make the 61-mile drive to the count circle, where we joined Vicki Lang and Steve Juhlin. Once again, mild weather persisted with temperatures in the mid 40s to mid 50s and light to moderate winds ( $5-20 \mathrm{mph}$ ). Fewer waterfowl than expected resulted in the least number of species among the 4 southern Illinois counts. Nevertheless, we still had a very good day observing 69 species and 51,621 birds. Noteworthy species included 17 Red-shouldered Hawks, a single Golden Eagle and American Woodcock, 44 Red-headed Woodpeckers, 4 Brown Thrashers, 26,682 Red-winged Blackbirds, and 19,257 Common Grackles.

## 2 January (Adams County, Wisconsin)

We departed Carbondale, Illinois at $7 \mathrm{p} . \mathrm{m}$. and drove 11.5 hours covering 612 miles north into central Wisconsin. I worked alone for the first half of the day, and then helped Eric Howe during the latter half. The weather was much more inclement than what I had experienced over the past 4 days, 600 miles to the south. Late in the afternoon it began to rain heavily, making the roads icy for the first

Volume 13, Number 3
couple hours driving home. We had a fairly poor day identifying only 30 species and 501 total birds. Nevertheless, a number of notables were observed including 25 Greater Prairie-Chickens, singles of the Northern Goshawk and Merlin, 6 Common Ravens, and 149 Common Redpolls. Following a 5 -hour (249mile) drive home, I was finally able to sleep after 42 consecutive hours of being awake.

## 3 January

(North Linn, lowa)
After a mere 3 hours of sleep, I departed on the 198-mile round trip at 4:30 am. to join Weir Nelson, Ken Kadlec, and Diana Pesek. All day I felt very tired and I could feel my respiratory infection coming back. To make matters worse, a strong winter storm was approaching Iowa from the west. The temperature dropped all day from the low 30s to the low 20s. The $5-15 \mathrm{mph}$ wind created a biting wind chill, which along with the falling thermometer, kept birds in cover all day and made counting very difficult. We observed only 38 species and 2,104 individuals. Interesting finds included 4 Rough-legged Hawks, 292 Cedar Waxwings, and 12 Whitethroated Sparrows.

## 4 January

(Muscatine, lowa-Illinois)
Although I was nearing the successful completion of this CBC marathon, the last couple of days were not going to go down easily. I left on the 76 -mile round trip at 4 a.m. with my infection back in full force. Additionally, a major winter storm moved in overnight and continued all day long. Frigid temperatures (low to mid 20s) and moderately strong winds (10-20 mph ), along with 8 inches of snow, created extremely difficult conditions with many roadways drifted shut. Lindsey Maess, another first time Christmas counter, joined me in these brutal conditions and amazingly we had a very good day
tallying 52 species and recording 1,869 individual birds. Nine species of waterfowl definitely helped. Notable finds included 2 Greenwinged Teal, 1 Northern Shrike, 2 Hermit Thrushes, and 4 Yellowrumped Warblers.

## 5 January

## (Andalusia, Illinois-lowa)

I departed on the 74-mile round trip drive at 4:30 a.m. Catherine Bland and I once again formed a field party for this CBC marathon finale. The winter storm was now over, leaving in its wake very cold temperatures (low to mid 10s) and light to moderate winds (10-15 mph ), which produced a substantial wind chill. Regardless of the weather conditions, bird activity was good and we had a great day to conclude this 23-count CBC epic. My group identified 56 species and 2,295 individual birds. However, as with several of the counts, many of the common woodland species remained relatively scarce. The highlights of this final CBC included 124 Horned Larks, a single Winter Wren and Northern Mockingbird, and 12 Lapland Longspurs. As I was driving home at the end of the day, I couldn't wait until next year and began to wonder what sort of CBC challenge I would undertake next.

During the course of completing these 23 counts, my field parties identified a total of 132 species and recorded 241,223 individual birds (Table 1). Overall, the 10 most abundant species encountered included the Red-winged Blackbird $(46,054)$, Common Grackle $(39,895)$, Canada Goose (29,054), Ring-billed Gull $(24,345)$, European Starling $(12,658)$, Mallard $(11,945)$, Snow Goose (9,372), Ring-necked Duck $(8,960)$, Common Goldeneye $(8,646)$, and Canvasback $(6,495)$. These 10 species accounted for $81.8 \%$ of all identified birds. I participated on 14 counts in Illinois, 7 in Iowa, and 2 in Wisconsin.

I spent 360 hours, most of them (267.25) counting birds and only 32
hours sleeping. I drove 7,100.25 miles either en route $(4,829)$ or counting birds $(2,271,25)$. and I consumed 16.4 gallons of soda.

Completing the full 23-count marathon, establishes a new alltime record for the number of CBCs conducted by a single person in one year (breaking last year's record of 20 counts). I greatly enjoyed working and collecting data with so many old friends and new acquaintances. I carry away from this marathon countless memorable moments and experiences, and thank all the dedicated birders with whom it was my privilege to work. A CBC marathon is certainly a grueling endeavor, and not for everyone. However, we definitely require as much information as possible regarding avian population trends in order to better understand and make informed management decisions concerning the health and status of our avian communities. Consequently, it is my hope that reading this article will inspire more people to actively participate and contribute data to the CBC program. In the years to come, I believe that citizen scientists will play an increasingly important role in the wildlife research and monitoring which is absolutely necessary if we are going to protect and preserve the Earth's biodiversity.

With the successful accomplishment of a complete CBC marathon, I am now actively soliciting ideas from other birders and Christmas counters on a new CBC challenge. If anyone has a suggestion, please drop me an e-mail at KellyJMcKay @aol.com.
(Editor's suggestion:
Kelly, get some sleep!)
Kelly J. McKay, BioEco Research and Monitoring Center 420 1st Avenue, P.O. Box 452

Hampton, IL 61256
Kelly JMcKay@aol.com

## Invasion of the Rough-Legs



Eric Walters created this montage with photographs he took of the visitors in action between 27 November 20()3 and 21 Fehruary 20(0) 4 in Cook, Grundy, Henry and Ogle Counties.

# Frolicking with the Gulls 

Photo Captions and Identification Tips by Christopher L. Wood

Thanks to organizers Jim Landing, David B. Johnson and others, the Annual Gull Frolic held the past three years in February at Winthrop Harbor, Lake County, has become a bustling, crowded affair with birders, neophyte and advanced, enjoying the gulls that visit Illinois during the colder months. The Illinois Ornithological Society along with the Chicago Audubon Society, DuPage Birding Club, Will County Audubon Society, Kane County Audubon Society, Evanston North-Shore Bird Club, Wild Bird Center and Chicago Ornithological Society have financially supported this event. The 2005 Gull Frolic will be held Saturday, February 19 from 9 a.m. to 4 p.m.

To prepare for this year's Gull Frolic, we feature some photos from last year as well as details on how to identify these birds in black and white, written by American Birding Association's Christopher L. Wood. Lucky for Illinois birders, Chris has recently moved to our prairie state. Note that Chris prefers the term first-cycle rather than first-winter and directs readers to see two recent articles by Steve N.G. Howell in Birding for more details on molt terminology. (Vol. 35 No. 5 October 2003, All You Ever Wanted to Know About Molt, Part 1 and Vol. 35 No. 6, December 2003, All You Ever Wanted to Know About Molt, Part 11).

## First-cycle <br> Kumlien's Iceland Gull <br> Photo by Robert Hughes.

First-cycle Kumlien's Gulls are similar to both Glaucous Gull and Thayer's Gull. Compared with a first-cycle Glaucous Gull, note this bird's mostly dark bill (Glaucous would have a dark tip) and this bird's relatively long wings. Differentiating Thayer's Gull from Kumlien's Gull is notoriously challenging. Note here the very pale wings that are paler than the body, and the pale and heavily patterned tertials. Also note the rounded head and body that along with the short bill and legs, give the bird a rather dumpy appearance.

## Second-cycle Kumlien's Iceland Gull Photo by Jerry Kumery.

This bird's extensively white wings are too pale for even the palest of Thayer's Gulls. The bird's dark bill tip may suggest Glaucous Gull, but note the darker feathers on this bird's upperwing coverts, which along with the date show that this bird is either in its second or third winter (that these are still mostly white suggest a bird in its second-cycle). By the time Kumlien's Gulls have molted in adult-like wing coverts, the extent of black on the bill is usually quite limited and more similar to a Glaucous Gull. Size is a big help in differentiating the two species at this age, but the scaup in the background isn't close enough to be much help. Note, however that at least the outer two primaries are somewhat darker than the rest of the wing. This should be enough to convince us this is a Kumlien's Gull.


These photos were either takien at the February 2004 Gull Frolic in Winthrop Harbor, Lake County or during winter 2003/2004 at Montrose Harbor; Cook County.
along the Illinois River. Green Island/Lost Mound had 35 Tundra Swans on the Mississippi River. Greater White-fronted (7,4()2 in 16 circles) and Ross's Geese (188 in 10) circles) are being recorded in greater numbers. Greater Scaup are lingering longer on Lake Michigan -Evanston and Waukegan recorded large rafts of 10,071 birds plus 4,175 scaup species. This increase in scaup may be due, in part, to the zebra mussel explosion. Most unusual were the inland scoter records: a Surf at Newton and Mermet Lake, 3 White-winged at Mermet, a Black at Kishwaukee, and two White-winged at PrincetonCamanche IA and Davenport IA on the Mississippi River. All three scoters were at both Evanston (North Shore) and Waukegan on Lake Michigan. Long-tailed Ducks at Carlyle (3), Clinton (1), Davenport (2), Pere Marquette (1) and Rend Lake (I) were unusual inland records. Lake Michigan's numbers of wintering Long-tailed are diminishing (4 at Evanston; 11 at Waukegan). Hooded Mergansers (1,622 in 37 circles) were noted in increased numbers by several compilers.

## Diurnal raptors through gulls

Bald Eagles ( 1,922 in 43 circles) are definitely on the upswing, and six circles noted all-time highs for their respective counts. Solitary Golden Eagles were at FermilabBatavia and Chautauqua and Jackson and Union counties. This eagle is regular in southern Illinois around the goose refuges and more unusual in the rest of the state. Northern Harriers (549 in 49 circles) were widespread. Northern Goshawk singletons were at Joliet and Forest Glen. This was a Roughlegged Hawk (156 in 47 circles) year. Single Merlins were noted on six counts. Twelve Peregrincs on seven counts indicate a more regular occurrence of this species in our
state in early winter. Noteworthy were six Gray Partridges at Van Petten and one recorded by Rockford of this difficult-to-find and declining game bird. Easy to detect now is the not-so Wild Turkey ( 1,297 in 39 circles). A lingering (wintering?) Virginia Rail was noted at Cypress Creek. Lisle Arboretum noted a late flight of 122 Sandhill Cranes while singletons were noted at Bloomington, Fermilab-Batavia, and Chillicothe. Four Least Sandpipers were at Rend Lake and another solitary bird was at Pere Marquette. An American Woodcock at Forest Glen was the northernmost of the 8 reported in the state (in 5 circles) this season. The northernmost Bonaparte's Gulls were at Chicago Urban (12) and Evanston (North Shore) (1). Fermilab-Batavia recorded the only Iceland Gull. Nine Lesser Black-backed Gulls (in 5 circles) were noted. The 2 Great Black-backed Gulls at Calumet were expected but the inland bird at Middle Fork River Valley was remarkable.


American Pipit on the Evanston North-Shore Bird Count at Fort Sheridan, Lake County. 27 December 2003. Photo by Geoffrey Williamson.

## Pigeons through kinglets

Expanding Eurasian CollaredDoves ( 131 in 12 circles) were new for several counts. New to the Illinois CBC species list was Rend Lake's obliging White-winged Dove, a cooperative stake out. See photo. The largest Long-cared Owl count was Green Island/Lost Mound's 15 owls. Seventeen Short-eared Owls at Hennepin was a good tally for the north. Nine Northern Saw-whet Owls (in eight circles) was probably a result of persistent effort of diligent owlers. Belted Kingfishers (318 in 57 circles) were reported on nearly every count, several with all-time highs. Most remarkable were the two lingering Rufous Hummingbirds (both banded and photographed) at Jackson County and Bird Haven. The ubiquitous winter woodpecker next to the Downy ( 4,972 in 62 circles) is the Red-bellied (4,666 in 61 circles). Pileated Woodpeckers (575 in 39 circles) seem to be better detected along Illinois' deep river valleys. Indicative of a mild season were 16 Eastern Phoebes (in 7 circles), though all were in the southern tip of Illinois. Fifty-six Loggerhead Shrikes were tallied (in 13 circles). Fifty invading Northern Shrikes (in 20 circles) were noted, with the southernmost being recorded at Chautauqua. Blue Jays ( 11,913 in 61 circles) were noted in high numbers this season perhaps in correspondence to a good mast crop. Following a lull year with few reports (38 in 20 circles last season) Red-breasted Nuthatches (324 in 36 circles) were recorded in good numbers: 61 individuals at Waukegan certainly was a spike count. A noteworthy solitary Barn Swallow and House Wren were at Warbluff. A solitary Sedge Wren was noted at Cypress Creek and 4 Marsh Wrens were tallied (in 4 circles) with the northernmost birds being at Illini and Chautauqua.

## Thrushes through buntings

Higher counts and more frequent reports of frugivorous species (birds that eat poison ivy, honeysuckle, wild grape, and berries off of other trees and shrubs that retain their fruits) were Eastern Bluebirds ( 2,423 in 49 circles), Hermit Thrushes (245 in 45 circles), American Robins ( 18,588 in 53 circles), Gray Catbirds ( 12 in 10 circles), Northern Mockingbirds (346 in 35 circles), Brown Thrashers (50 in 16 circles), and Cedar Waxwings ( 7,177 in 55 circles). These species were noted by many compilers as being in above-average numbers. For example, the report of 12 Gray Catbirds statewide is nearly unheard of in early winter in Illinois. American Pipits (232 in 6 circles) were noted throughout the state with northernmost individuals at Evanston (1 at Ft. Sheridan in Lake County, see photo) and Champaign (5); remarkable high counts were tallied at Meredosia Island (35), while Horseshoe Lake's 127 pipits was, indeed, a state record.

In the warbler department, most unusual were the northerly single Pine Warblers at Lisle Arboretum and Waukegan both first for their respective counts. Evanston (North Shore) had its first Orange-crowned Warbler. Palm Warblers were noted at Newton (1), Mermet Lake (2), and Jackson (1). Single Common Yellowthroats were at Baldwin Lake, Chicago Urban, Meredosia, and two were at Mermet Lake.

Two Spotted Towhees were noted, one each at Fermilab-Batavia and Lake Mermet; Chicago Urban had a count week bird. Eastern Towhees (286 in 23 circles) were well represented particularly in the south; Mermet Lake tallied a very high count of 62 individuals. Three Chipping Sparrows were noted at

were reported and Chicago Urban had a count week bird. A solitary Harris's Sparrow was noted at Cypress Creek Most unusual were the 4 Indigo Buntings at Union and 5 buntings at Mermet Lake; these birds were frequenting weedy sorghum fields. A tardy migrant was a female Rose-breasted Grosbeak at Meredosia Island; this bird was found in an overgrown ragweed

The Grasshopper Sparrow has not been recorded on an Illinois CBC since 1949. John Duran, who along with Marlys
Oosting discovered this species 14 December 2003 during the Lisle Arboretum Christmas Bird Count returned with Geoffrey Williamson to obtain photographs 22 December 2003. The Lisle Arboretum count encompasses Cook, DuPage and Will Counties. The Grasshopper Sparrow was found and photographed in Cook County.

Cypress Creek (2 undocumented) and Green Island/Lost Mound (1). A Vesper Sparrow was found at Mermet Lake. Not since 1949 has a Grasshopper Sparrow been recorded on an Illinois CBC; Lisle Arboretum's well-documented and photographed bird (see photo) was a remarkable find.

Low counts of Le Conte's Sparrows were noted this year with 7 reported from 3 circles, plus Hennepin had a count week bird. Six Lincoln's Sparrows (in 6 circles)
field associating with cardinals.
Low numbers of Snow Buntings (375 in 11 circles) were indicative of the mild winter; a singleton at Carlyle Lake was the southernmost bird. No count missed our state bird, the Northern Cardinal (14,732 in 62 circles).

## Blackbirds through weaver finches

Rusty Blackbirds (807 in 22 circles) were rather sparse. Brewer's Blackbirds noted were at Peoria (1) and Green Island/Lost Mound (1). House Finches ( 6,082 in 62 circles) were ubiquitous. Two White-winged Crossbills were at Middle Fork River Valley, while 20 Common Redpolls were noted (in 5 circles) with the southernmost being at Chautauqua. Pine Siskin (677 in 29 circles) was the most numerous winter finch. Purple Finches were more widespread than siskins (622 in 44 circles) and in greater numbers compared with last year's 71 in 17 circles. Where are the Evening Grosbeaks? It's been 9 years since they last were reported on an Illinois CBC. Eurasian Tree Sparrows ( 1,448 in 17 circles) are enjoying a bit of an expansion up the Illinois River Valley and Mississippi River Valley with Clinton-Savanna IA, Princeton Camanche IA, Bloomington, and Peoria recording this species for the first time.


Spotted Towhee. Wheaton, DuPage County. 25 December 2003. Photo by Eric Walters.


## Acknowledgments

I must single out the effort of Kelly McKay, who through much diligent effort, craziness, and courage finally has managed to complete 23 counts as an observer and compiler of at least 6 circles, mostly inside Illinois but including Iowa, too. See separate article in this issue. Finally, thanks to all the compilers, observers, owlers, and feeder watchers for their continuing and inspiring efforts to contribute information on early winter bird populations and their distribution and for taking part in this grand birding tradition! Thanks to Robert A. Montgomery who helped review much of the data this year, ironing out many of the quirks and kinks and also placing the species tables in the new AOU taxonomic order. Thanks also to Steven D. Bailey who reviewed a final draft of this article.

- David B. Johnson

50) 4 Crown Point Drive Buffalo Grove, IL 60)(089-I660
djohnsoda(@comcast.net.

| Count Nome | Map Li. | Date |  | me |  | mp | Sly | Snow | Wilut | Wind | Wind | Veloc. | Field | Feeder $\mid$ | Feder | Partied | Party | Hoars | Hours | Party | Miles | Miles | Owindo | Onling | Compliter | Area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Besin | End | Low | Hiph |  |  |  | Direction | Low | High | Obarm | Obsry | Hours |  | Honil | oa foat | by car | Miles | on foort | bycar | Hand | M ${ }^{\text {anem }}$ |  |  |
| Andalusia | ANDA | 5-ami | 545 | 1700 | 12 | 161 C | Clear | 8 | Paraly Froz | NW | 10 | 15 | ? | 0 | 0 | 34 | 35 | 7.5 | 27.5 | 351.5) | 6.5 | 345 | 2 | 231 | Kelly ). Mckay |  |
| Barmingloo | BARR | 15-Deel | $6{ }^{6} 5$ | 16301 | 27 | 371 C | Cloudy | 0.1 | \|Party Open | S | 12 | 20 | 33 | 2 | 4 | 13 | 805 | 60.75 | 19.75 | 323.81 | 55.3 | 268,51 | 0 | 01 | Ioume Heaton |  |
| Calumel City-Sand Ridge | CALU | 27-Deel | 7001 | $1600 \mid$ | $36]$ | 491 C | Cloudy | 0 | \|Parily open | Isw | 9.3 | 15.5 | 371 | 8 | 16 | 18 | 77.5 | 51.75 | 25.73 | 3199.3 | 393) | 270 | 0 |  | Canolva Mosh |  |
| Chicago Lakefront | CHIL | ${ }^{25-\mathrm{Dax}}$ | 7001 | 1530 | 30 | 381 C | Clear: parly clear | 0.1 | Party Fros | iw | 5 | 101 | 19 | 1 | 0 | 2-5 | 24 | 1751 | 6.51 | 1291 | 13 | 116 | 0 |  | lool Greaberg |  |
| Chicapo (urban) | CHIU | 14-Dec | 400 | 1600 | 25 | 32 C | Cloudy | $0-2$ | Parly Froz | \|SE | 0 | 5 | 24] | 81 | I 81 | 11.13 | 95 | 71 | 24 | 5681 | 68 | 500 | 4 | 3 | Seffrey Sanders |  |
| Oinion IA | CLIA | 18-Dec\| | 330 | 1730\| | 27 | 32. | Cloudy, light mow | 2 | Frozen | NW | 5 | 13 | 9 | 0 | 0 | 4 | 375 | 7 | 30.5 | 305.5 | 4.5 | 301 | - | 76. | Kelly L Mckay |  |
| Daveniport IA | DAIA | 14 -Deel | 300 | $1700 \mid$ | 26 | 331 | Cloudv. lieht snow | 1 | Parly Froz | w | 0 | 5 | 17 | 111 | 14 | 7 | 63 | 18.5 | 4.5 | 535.5 | 15.5 | 520 | 875 | 731 | Kelly I. Mckay |  |
| DeKalb | DEKA | 14.Docl | 2001 | 17001 | 26 | $31 / \mathrm{C}$ | Cloudy | 0.0 .5 | Partly Open | 17 | 0 | - 0 | III | 1 | 1 | 3-5 | 38.75 | 19.75 | 19 | 336 | 201 | 316 | 0 |  | Kevin fury |  |
| Evanscoo (Dorth shore) | EVNS | 27-Dco | 700 | 1600 | 28 | s0, | Cloudy: panly cloudy | , | Partly Froz | \|sw | 10 | 201 | 481 | 13 | 261 | 12 | 115.25 | 90.5 | 2*75 | 419 | 86 | $333 \mid$ | 4.75 | 18 | Ralph Hobat |  |
| Fernilab-Balavia | FERM | 20-Dec | 430 | 1700 | 101 | 2910 | Oear.cloudy | 0 | Partly Open | \|sw | I | 121 | 961 | 1 31 | 16 | 9-36 | 16951 | 14325 | 26.25 \| | 595.31 | 125,5 | $470 \mid$ | 75 | 23.51 | \|Denis Kamia |  |
| Freepor | free | 20-Dec\| | 515 | 16151 | 13 | 291 | Clear: partly cloudy | 0 | Parly Open | Isw | 5 | 101 | 111 | 4 | 8 | 24 | 26.5 | 3.25 | 23.25 | 3855 | 4.5 | 381 | 2.25 | 12 | Richard Benning | N |
| Gran limaloa Mowd | CILM | 17-Deel | 4301 | 17451 | 13 | 32 P | Parily cloody | , | Pardy Froz | IVAR | 0] | - ${ }^{1}$ | 12 | 2 | 0.5 | $4-6$ | 42.5 | 6 | 36.5 | 99 | 8 | 91 | 6.5 | 70.5 | Dan Wemay |  |
| Illivi State Park | \#L | 28-Deol | 515 | 1645 | 41 | 48 | Clondy, light raio | 0 | Parly Froz | sw | 10 | 20 | 12 | 5 | 6 | 5 | 37.25 | 10.5 | 2673 | 373.81 | 10.8 | 363 | 1.5 | 16. | Jlam Hrapsan | 0 |
| Dolies | 10L | 14.Dac | 730 | 1630 | 22 | 318 | Parly cloudy | 0 | Parly Open | NE | 5 | 15 | 10 | 0 | 0 | 7 | 51 | 23 | 26 | 327 | 24.5 | 30251 | 0 |  | Jerry OOLson |  |
| Kankakee | KANK | 3. Fm 1 | 445 | 1730] | 45 | 471 C | Cloudv | 0 | Open | sw | 0 | 5 | 19 | 12 | 6.25 | 9-15 | 87.75 | 59.25 | 285 | 357.4 | 53.4 | 304 | 6.25 | 37.51 | JedHerz | R |
| Kishwaukee | KISH | 27-Doc\| | 700 | $1780 \mid$ | 35 | 501 C | Cloudy; parly clear | 0 | Prouy Opan | sw | 201 | 30 | 28 | 6 | 12 | 12 | 8825 | 46.231 | 421 | 593] | 56.51 | 536.5 | 2) | 1.518 | \|Brad Grover |  |
| Liste Arboretum | LISL | 14-Dec\| | 445 | 1630 | 26 | 31. | Cloudy | 0.2-0. ${ }^{\text {\% }}$ | Prarly Open | Sw | 0 | , | 791 | - 61 | 181 | 22-34 | 165.5 | 1231 | 425 | 5195 | 100 | 4195 | 1225 | 26.110 | Gcooffey A Williamsod | $T$ |
| Mchemery County | MCME | 20-Deel | 700 | 1700 | 12. | $30 . \mathrm{M}$ | Mosly clear | 0 | Parily Open | sw | ol | 15 | 391 | 1 | 1 | 13 | 7323 | 30 | 43.25 | 523.75 | 29.75 | 494 | 3 | 161 | David A Frey |  |
| Marris-Wilmington | mowt | 4 4-Inol | 730 | 16301 | $30 \mid$ | 331C | Cloudy | 0.3 | Partly Froz | E | 101 | 25 | 17 | 1 | 2 | 6 | 32.5 | 8.51 | 24 | 305\| | $11.5 \mid$ | 293.51 | 01 |  | \|semy Olsen | H |
| Muscatiot 1A-12. City | MULA | 4-1an | 500 | 1715\| | 22 | $26 \mid C$ | Cloudy; beary snow | 8 | \|Partly Open | NNE | 101 | $20]$ | $10 \mid$ | \| 8 | 12 | 4 | 36.25 | 6.25 | 20 | 323.75 | 7.75 | 316 | 0 |  | Kelly L Mckay |  |
| Hennepin (formeth--Primetion) | HENN | 14.Dac\| | 519 | $1630 \mid$ | 271 | 281 C | Cloudy | 1 | Partly Open | w | 0 | 101 | 7 | 0 | 1 0 | 3 | 24 | 8 | 16 | 201 |  | 1941 | 1.51 | 14.5) | Jobn McKee |  |
| Princcloo-Camanche LA | PCIA | 23-Dec | 430 | 1715 | 29 | 35. | Partly clear: cloudy | 0 | Patly Opea | NW | 5 | 20 | 3 |  | 0 | 3 | 23.75 | 43 | 19.25 | 205\| | 4 | 2091 | 0 |  | Kclly J. McKay |  |
| Rockiford | ROCK | 20-Decl | 700 | 1630 | 13 | 31. | Oex, partly cloudy |  | Parly Froz | sw | 0 | 10 | 42 | 5 |  | 1422 | 1123 | 70.75 | 41.73\| | 611.3\| | 80.3\| | 5311 | 3.251 | 2810 | Oaniel T. Williams |  |
| Schupville | Scha | 14-Daci | 730 | $1800 \mid$ | 201 | 32 F | Foger, cloudy | 0 | Partly Froz | Calm | 0 | 2 | 20 | 3 | 4 | 6 | 38 |  | 351 | 337\| | 7 | 3301 | 11 |  | Tereace N.Logam |  |
| Suvod Roct Sute Patk | SRSP | 1-Jmal | 330 | 17001 | 281 | 461 C | Conuty | 0 | lopea | SE | 81 | 14 | 11 | $\underline{2}$ | 4 | 7 | 5ss | 27.25 | 28251 | 358\| | $3!$ | 3271 | 3.5 | 55.51] | Jobn Mckice |  |
| Toma Crect. Pat Forest | TCPF | 28-Dec\| | 715 | $1500 \mid$ | 41 | 50\|C | Cloudy, Light rain | 0 | Iopen | \|w | 5 | 101 | 26 | 11 |  | 12 | 45.73 | 15,71 | 30 | 300.5 | 175 | 28.3 \| |  |  | Ifim Kelly |  |
| Vam Perom | VANP | 24-Dcel | 5001 | 17151 | 191 | 241 C | Clear | 0 | \|Parly Open | INW | 51 | 151 | 61 | O 0 | 1 ol | 3 | 21.251 |  | 1925\| | 19975\| | 1.751 | 198) | 2 | 161 | Kelly 1 McKay |  |
| Waukeran | WAUK I | 1.3.3al | $500]$ | 17001 | 32 | 391P | Partly cleas | 0 | Partly Open | \|sw | 6 |  | 24 | 471 | 1351 | $11 \cdot 12$ | 811 | 681 | 131 | 3381 | 721 | 2661 | 4.51 | $23]$ | Joci Greenbag |  |
| WricePines | WTPN | $20 . \mathrm{Dec} /$ | 8001 | 1630\| | 15 | 32/P | Parly cloudy | $0-0.5$ | Partly Froz | NW | 5 | 13 | -41 | $\square$ | - 0 | 2 | 19.91 | 9 | 10.5 | 135) | 4.8 | $130 \mid$ | , |  | Jerry McCormick |  |
| Bloomiuston-Komial | BLOM | 14.Decl | 7001 | $1630 \mid$ | 23 | 281 | Cloudy | 3-Jan | Partly Open | w | 0 | 5 | 13 | 0 | 0 | 6 | 4.0 | 29 | 11 | 159 | 22 | 1371 | 0 |  | Dase Eiotmatale |  |
| Bustacil | BUSH | 20-Dcc | 700 | $1700 \mid$ | $11]$ | 34/P | Parly clovdy | 0.5 | Party Open | Is | 81 | 101 | 10 | 1 | 1 01 | 5 | 40.75 | 10.25 | 30.5 | 351.31 | 11.8 | 339, ${ }^{\text {1 }}$ | $0 \mid$ |  | Lany Hood | c |
| Champraign County | CHAM | 20-Dec | 500 | 1715 | 11 | 271 C | Clear | 1 | \|Parly Open | \|w | 0 | 3 | 23 | 4 |  | 7-10 | 48.5 | 35.5 |  | 208 | 30.5 | 1775 | 3 |  | Hecten M Pasa |  |
| Chautaqua N.W. . | CHaU | 27-Dex | 445] | $1780 \mid$ | 331 | 351 | Cloudy; parly cloudy | $\bigcirc$ | Pauty Open | S | 10 | 25 | 181 | 1 | 1.51 | 6.7 | 54.25 | 22.25 | 32 | 349 | 22.8 | 326.2 | 1 | 3 | Rrcherd ${ }^{\text {a }}$ Sigurd Bjorkhud | $E$ |
| Cillicoure | CHIL | 3-Jan] | 6301 | 1630\| | 361 | 4 P | Parly cloudy; cloudy | 0 | Open | VAR | 0 |  | 19) | of |  | 8 | 65.75 | 23.5 | 42.25 | 497.5 | 18. | 499.5 | 01 |  | Tracy Meinao Fox |  |
| Cinooa Live | CLLK | 14-Docl | 515 | $1630 \mid$ | 181 |  | Parly clear: parly clondy \| |  | \|Partl Froz | IN |  | 151 | 131 |  |  | 7 | 4775 | 28.75 | 19. | 306.5 | 23.5 | 283 | 2.751 |  | Myyma Destion | N |
| Crre Lake-Samgamon | CRLK | 20-Decl | $630 \mid$ | 15001 | [1] | 261 C | Clear | 0 | lopen | \|Calm | 0 | - 0 | 111 | 1 01 | 1 01 | 5 | 27.75 | 11.5 | 1625 | 171 | 12 | 159 | 01 | $0 \cdot 1$ | Robor Randell |  |
| Decenar | DECA | $20-$ Dec | 7001 | $1700 \mid$ | 7 | 261 C | Crm | , | Pranly Froz | inw | 5 | 8 | 231 | 3\| | 475 | 11 | 34.75 | 15.25\| | 19.5 | 204 | 12.5 | 191.5 | 0 |  | Ros Thampson | T |
| Exaco Kpox County | ENX | $14-\mathrm{Dec}$ | 400 | 1700 | 25 | 281 | Cloudy | 2 | Partly Open | 7 |  | 9 | 13 | ol | 1 | 7 | 43.51 | $20 \mid$ | 23.5 | 340\| | 201 | 3201 | 6251 ? |  | Jim Mountioy |  |
| Forcta Gimen Praetre | $\mathrm{F}_{6 \text { GPR }}$ | 27-DCCl | 630 | 1700 | 34 | 50, | Clear | 0 | Partly Froz | s | 15 | 20 | 14 | 1 | 1.51 | 7 | 551 | 44 | 111 | 221.51 | 33 | 188.31 | 1.51 |  | \|Marivn F. Campbell | R |
| Mandoin Island | MERE | 18.Deal | 645 | $1630 \mid$ | 24 | 361 | Cloady, light reio ${ }^{\text {c }}$ Roow | 1 | Open | SE | 5 | 10 | 9 | 0 | - 0 | 5 | 43 | 15 | 28 | 320] | 14 | 306 | O |  | Tony Ward |  |
| Midale Forts River Valley | MFRV | 17-Dec\| | 400 | 1719 | 20 | 33 P | Parly cloudy: parly clear \| | 0 | \|Pardy Open | \| ${ }^{\text {w }}$ | o) | 7 | 151 | - | $10 \mid$ | 11 | 73.251 | 525 | 20.79 | 441 | 42 | 399 | 251 | 301 | Stevario Bailey | A |
| Peoria | PEOR | 20-Dex | 700 | $1630 \mid$ | 8 | 2710 | Cear, partly cloudy | 0.2 | IPartly Open | IVar | 0 | s) | 23\| | 11 | 18 | 8 | 65 | 19 | 46 | 512 | 16 | $496 \mid$ | , |  | L. H Prioceo |  |
| Quincy | Quin | 20-Deel | 630 | 1615 | 23 | 451 | Parly Cloudy: clear | 0 | Parly Froz | Is |  | 10 | 13 |  |  | 6 | 43.51 | 6.5 | 37) | 326 | 5.5 | 320.51 | 0.5 |  | Kan Vail | 1 |
| Rastrille | RUSH | 3-Jan | 8001 | 17001 | 371 | 261 C | Cloudy | 0 | Iopen | SW | 13 | 15 | 2 | 13 | 20 | 2 |  |  | \| 61 | 431 | 31 | 401 | 0 |  | Harold E Hoshon |  |
| Springrield | SPFD | 14-Dec | 430 | $1700 \mid$ | 231 | 28. | Cloudy, loggy; cloudy | 21 | Pranly Opea | \|W | 3 | 10 | 14 | 5 | 10 | 8-10 | 671 | 35.51 | 31.51 | 480 | 321 | 4481 | 6.51 | 25 | H Esvid 9oilico |  |
| Werra Mocta Ca | WMER | 199.Dec | 500 | 1730\| | 25 | 29. | Cloudy; clear | 0 | Party Open | NW | 15 | 25 | - 9 | - 0 | - 0 | 34 | 37.5 | 4.75 | 3275 | 2693] | 6.1 | 263 | 4 | 39 | Kelly I. Mckay |  |
| Baidmm Lake. Ratustio | balk | 20-Dec | 415 | 1630 | 23 | 41 C | Clear | 0 | Partly Froz | Is | 5 | 8 | III | 4 | 4.25 | 6.8 | 39.84 | 23.46 | 1638 | 244.85 | 1635 | 2283 | 1.73\| | 0.15 | Timim Deves |  |
| Biditever Senctelugy | Bind | $20-\mathrm{Dec}$ | 645 | 1730 | 16 |  | Clear | 0.25 | Parly Froz | ${ }^{\text {NW }}$ |  | 10 | 15 |  | \| 3 | E | 57.5 | 10.25 | 47.25 | 454.25 | 11.25 | 4431 | 0 |  | Frank E Summeut |  |
| Caryliclate | CALK | $15-$ Deca | 000 | 1700 | 27 | 42 C | Clear, panly cloudy | 0 | Open | SE | 15 | 20 | 13 | - | 0 | 6 | 63 | 28 | 351 | 5805 | 2.51 | 5551 | 61 | 1001 | Den Kasschamm |  |
| Colliastilc | COLL | 27-Dec | 500 | 1600 | 35 | 61 | Cear. partly cloudy | 0 | Open | SE | 10 | 18 | 9 | 0 | 0 | 5 | 42.5 | 18 | 24.51 | 3945 | 15.51 | 3791 | 21 | 1015 | Soan Hendricksos | 5 |
| Crab Oiched NWR | CROR | 20-Deel | 600 | $1600 \mid$ | 21 | 39. | Clear | - | Party Fmoz | ${ }^{5}$ |  | 9 | 14 | 1 | 1 O | 6 \| | 58.5 | 23 | 35.5 | 377 | 21 | 356 | 41 | 12 | Tricy P Evam |  |
| Oppress Creek | CYCR | 15-Dec | 600 | 1730] | 29 | SIC | Cleari, cloudy | 0 | Open | 5 | 5 | 15 | 41 | O | 0 | 13 | 108.25 | 7275 | 35.5 | 493.9 | 80.5 | 413.4 | 1.5 |  | Heff hooves | 0 |
| Hersechoc Lake | HSLK | 29-Deel | 630 | 1700 | 37 | 49 C | Cloudy | 0 | Open | 15 | 0 | 5 | 10 | 0 | 0 | 7 | 56.25 | 27.75 | 28.51 | 2615 | 17.5 | 2441 | 0.751 |  | IVaraan Kleco |  |
| Untson County | IACK | 1-Jan\| | 715 | 1645 | 44 | 591 C | Cloody | , | Iopen | \|sw | 5.8 | 20 | 15 | 1 | 2251 | 7 | 63.51 | 325 | 31 | 416.3 | 28.6 | 387.71 | 8.251 | 52 | Rhonda S. Roothrock (Monroe) | U |
| Lincota Tril Sarc Park | LINC | $14-\mathrm{Dec}$ l | 7001 | 1645 \| | 101 | 271 C | Clear | 1-5 | \|Partly Froz | \|w | 0 | 5) | 18\| | 11 | 12 | 7 | 361 | 5.5 | 30.5 | 295,5 | 4.5 | 291 | 01 |  | Onerioas Coancerioe |  |
| Marima Co. Kastrastio Audubon | MARI 1 | 27-Dec\| | 645 | $1710 \mid$ | 29 | 451 | Partly cloudy; clear | 01 | \|Party Froz | \|VAR | 0 | 1) | 16 | - 0 | $\square$ | 2 | 24.71 | 95 | 15.2 | 150.2 | 4 | 146.2\| | O | $0]$ | Iosesph E. Mexkellbach | T |
| Mermet Lake, Mastic Co. | MRLK | 31-Dec\| | 130 | 1730\| | 30 | 57. | Clear | 0 | Iopen | [SW | , | 10. | 1 | 1 | - 0 | 6 | 611 | 231 | 38) | 421 | 19 | 402 | S | $20 \mid$ | Frank Bcaasil |  |
| Newtor | NEWT \| | 19-Doc\| | 630 | 1645] | 231 | 3010 | Cloudy; pardly clear | 0-1 | Opea | INW | 10 | 201 | 12 | 0 | 0 | 3.5 | 46.5] | 20 | 26.5 | 4771 | 17 | 460 | 01 |  | Jefley W. Wall | H |
| Fac Matquena Park | PEMR 1 | 20-Dec\| | $800 \mid$ | $1630 \mid$ | 25 | 391P | Parly cloudy, clear | 0 | Partly Froz | N | 5 | 101 | 221 | , | 1 ol | 5 | 5225 | 21 | 31.25 | 306.3 | 30 | 276.51 | 01 |  | Rroben Tbomas |  |
| Read Lake | RDLK | $20-\mathrm{Dec\mid}$ | 000 | 1700\| | 28 | 35. | Clear: parly cloudy | 0 | Open | ISE | 5 | 5 | 11 | ol | 1 ol | 11 | 531 | 181 | 351 | 4131 | 121 | 401 | 14 | ${ }^{136}$ | Rribl 1 Mcemalla |  |
| Union Cominy | UNION | 30 -Decl | 4001 | 1730\| | 211 | 391 | Clear | 0 | Opea | IN | , | 81 | 15 | 1 | 1 | 11 | 96.25 | 58 | 38.25 | 459.8 | 33.8 | 422 | 3.51 | 15 | Vateon Kiees |  |
| Warthuf Villey Sane tary | WRBV | 21-DCC\| | 6001 | 1715 | 311 | $54 . \mathrm{C}$ | Olar | 0 | Partly Froz | \|VAR | 이 | 171 | 171 | 4 | 61 | 6 | 52.25 | 2125 | , | 2715 | 18.5 | 257 | 0.51 |  | Andrea Douplas |  |
|  |  |  |  |  | [24.742\| | 37] |  |  |  |  |  |  | 1154\| | 2031 | 375] |  | [3504. $]^{\text {] }}$ | 1801 | \|16936] | 21599 | 1641.8 | 19937 | 157.9\| | 1010.21 |  |  |
|  |  |  |  |  | Ave Lo] | Avg Ei |  |  |  |  |  |  | \|Toal| | Total | \| Total |  | Tond | Total | Trotal | Total | Total \|T | Total | Tơal \|T | Toud |  |  |

## First-cycle Glaucous Gull

## Phote by Robert Hughes.

This first-cycle Glaucous Gull is similar to the palest of Kumlien's Iceland Gull, but note the much shorter wings, blockier head shape, and the bicolored bill.


## Second-cycle Thayer's Gull <br> Photo by Robert Hughes.

Most large gulls take four years to reach adult plumage. The mottled appearance of the mantle and wing coverts on this bird is typical of a second-cycle bird. In many ways this bird is similar to a Herring Gull. But this bird's primaries are considerably paler than a Herring Gull's. Furthermore, the pale frosty tips are unlike a Herring Gull. The darkest Kumlien's Gulls may approach this, but they should show more of a pattern to the tertials. While quite variable, this is a rather normallooking second-cycle Thayer's Gull.

## Adult Thayer's Gull <br> Photo by Robert Hughes.

Scanning through large flocks of Herring Gulls can be tedious, but often rewarding when you come upon something like this bird. Looking at the underside of the far wing we can see that it is very pale. Herring Gull, by contrast, would have the underside of the primaries appear black with only a small white mirror and white tip. This is the least subjective mark to separate this Thayer's Gull from Herring Gull. Also note the dark wash on the back of the head and nape that is quite smudgy. When scanning through a large flock of Herring Gulls, looking for this more even wash, is a good way to find a candidate Thayer's Gull.


95

# The 2003/2004 Illinois Christmas Bird Count 

by David B. Johnson
"Man, what a day of birding!" exclaimed Frank Bennett, compiler of the Massac County Mermet Lake count. Everything went right, according to Bennett, who said his CBC was "a magical day of birding." Mermet Lake tallied an amazing state record 112 species breaking the previous high of 105 species held by Cypress Creek (last season) by seven species. The average low temperature of 25 degrees Fahrenheit and average high temperature of 37 degrees Fahrenheit statewide helped hold many lingering species. Open water combined with the right weather conditions, observer effort, good wild foods (berries, mast and other seed crops), and other right stuff made for a season to remember-particularly in southern Illinois. Not to be overshadowed by Mermet Lake's success, several other southern Illinois counts smashed the state's previous record of 105 species. These included Rend Lake (110), Carlyle Lake (108), and Cypress Creek (107). Union County achieved 100 in 2001/02 and Horseshoe Lake achieved 100 in 1999/2000. No count in central or northern Illinois has ever come close to achieving 100 species. A total of 62 counts were received tallying a total of 167 species, including one new CBC species, White-winged Dove, plus one unrecognized form, (Ringed Turtle-Dove). Table 1 shows the count compilers, weather conditions, party hours and other circle data. Map 1 shows the location of the counts. Table 2 shows the count species data broken into North, Central and South.


For the first time ever, a White-winged Dove was recorded on an Illinois CBC. Travis A. Mahan photographed this bird at the Waltonville grain elevators in Jefferson County 6 December 2003. It remained in the area to be tallied on the Rend Lake count.

## High counts

Twenty-two all-time state high counts were set or tied for an individual species total recorded within a count circle. Rend Lake tallied a record 235 Horned Grebes, 2 Eared Grebes, and 4,656 Bonaparte's Gulls. Calumet City-Sand Ridge tallied an amazing 34 Blackcrowned Night-Herons, 4 Peregrine Falcons, and 103 Monk Parakeets. Union County tied their 3,000 Greater White-fronted Geese and found a record 65 Ross's Geese. Evanston (North Shore) recorded 179 Redheads and 6,899 Greater Scaup on Lake Michigan. Crab

Orchard NWR noted 703 Hooded Mergansers. Cypress Creek tallied a record 201 Black and 238 Turkey Vultures, 468 Killdeer, 4 American Woodcock, and 365 Yellow-rumped Warblers. Fermi-lab-Batavia set a record of 27 Cooper's Hawks and 10 invading Northern Shrikes. Mermet Lake noted 8 lingering Dunlin and 5 Indigo Buntings. Horseshoe Lake recorded a remarkable 127 American Pipits. Rockford tallied a record 720 House Finches.

The top ten total numbers of individuals (in order of abundance) were: Common Grackle $(335,286)$, Mallard (260,350), American Crow $(218,866)$, Canada Goose $(211,621)$, European Starling (196,164), Redwinged Blackbird $(187,608)$, Snow Goose ( 162,653 ), Ring-billed Gull (74,745), House Sparrow (43,788), and Mourning Dove $(20,977)$.

## Loons through waterfowl

Rare any time (especially inland) was Springfield's Pacific Loon well documented by numerous photographs. Common Loons (28 in 8 circles) lingered statewide. Middle Fork River Valley noted a rare Rednecked Grebe. Chautauqua's five American White Pelicans were the only pelicans recorded. Great Blue Herons ( 1,268 in 56 circles) were widespread. Crab Orchard (1) and Mermet Lake (1) noted the only Great Egrets. The northernmost Turkey Vultures were at Middle Fork (5), Forest Glen (1), and Springfield (12). Black Vultures (289 in 5 circles) were confined to southern Illinois. 14 Trumpeter Swans (in four circles) were noteworthy as were 51 Tundra Swans at Chautauqua and 7 at Hennepin,

Illinois 2003/ 2004 • North CBCs

| Nart Coums |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | WAUK | EVNS | CHIL | C.12 | calv | MCHE | BARR | FERM | USL | TCPF | J0E | KANK | DEKA | Mow | [1] | ROCK | KISH | SRSP | Frat | WTPN | HENN | Trotals |
| Tandreswin |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ¢\% |  |  |  |  | 7 cc be ! | 7 |
| Mute Swan | 27 | 3 | 1 |  | 74 | I | 65 bc | 5 | 1 | 2 | 35 | 2 |  |  |  |  |  |  |  |  |  | 316 |
| Greald Waileffrouted Soose |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 15085 |  | 1 |
| Snow Goose | 2 | 2 | 1 | 1 |  | 4 | 1 | 7 | 1 |  |  |  | 1 |  | 3 |  |  |  |  |  |  | 23 |
| Rossicicose |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  | 1 |  |  |  |  |  | 2 |
| Canale Goose | 18057 | 5970 | 173 | 1782 | 2506 bc | 16424 hc | 17642 | 18510 | 7747 |  | [8935 bc | 1383 | 1940 | 585 | 2084 | 9458 | 11463 bc | 1592 | 24 | 2025 | 1269 | 13741 |
|  |  |  |  |  |  |  | 100 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 100 |
| Wood Duck | t | 1 | 2 |  | 0 |  | 1 | 2 | 5 |  | 3 |  |  |  |  |  |  |  |  |  |  | 15 |
| Greet winged Teal | 1 |  | 1 |  |  |  | 3 |  |  |  | 13 |  |  |  |  |  |  |  |  |  | 3 | 21 |
| Amarico Black Deck | 75 | 8 | 10 |  | 21 |  | 8 | 15 | 17 |  | 18 | 12 | 1 | 2 | 512 | 5 | 11 | 3 |  | 2 | 5 | 725 |
| Mallerd | 2000 | 1611 | 1280 | 84 | 1580 | 565 | 904 | 3066 | 1661 | 162 | 1125 | 474 | \| 1557 lc | | 536 | 41141 bc | 586 | 5972 bc | 304 | 233 bc | 245 | 218 bc | 65771 |
| Norberu Pinasil |  |  |  |  |  | 2 |  |  |  |  |  |  | 1 |  | 1 |  |  |  |  |  | 19 kc | 23 |
| Norrhers Sboveler | 8 hc |  |  |  |  |  |  |  | 12 |  | 16 bc |  |  |  | 1 |  |  |  |  |  | 6 | 43 |
| G2dwall | 38 | 15. | 2 |  | 46 |  | 5 |  | 228 |  | 79 | 4 |  | 11 | 28 |  |  | 3 |  |  | 78 | 537 |
| American Wigori |  |  | 1 |  |  |  |  |  | 3 |  |  |  |  |  | 51 be |  |  |  |  |  | 3 | 58 |
| Canvasback | 3 | 2 |  |  |  | 2 bc |  |  | 0 |  |  |  |  |  |  |  | 18 c |  |  | Socbe | 21 hc | 38 |
| Rechead | 34 | 179 BC |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 215 |
| Ring-necked Dick |  | 1 | 1 |  | 9 | 8 | ${ }^{\text {cw }}$ |  | 1 |  |  |  | 1 | 30 |  |  |  |  |  | 1 dec | 55 | 107 |
| Greater Scailp | 3172 bc | 6899 BC |  | 128 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 80198 |
| Lessa Scaup | 77 | 13 | 2 | 1 | 6 | 2 |  | 1 |  |  |  |  |  |  |  |  |  |  |  | 1 mm | 15 bix | 118 |
| staup sp. |  | 4173 bc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1775 |
| Surf Scoler | 4 hc | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 |
| White-winged Scoler | 1 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |
| Bixk Scora | 2 bc | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 100 |  |  |  |  | 4 |
| Long-axiled Duck | 11 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 15 |
| Buflichead | 157bc |  | 5 | 34 | 15 | 1 |  | 2 bx | 1 |  |  | 2 |  |  |  |  |  |  |  |  | 10 he | 227 |
| Commoo Goldeneye | 250 | 119 | 84 | 235 | 42 | 6 | 54 | 13 | 6 |  | 6 | 11 |  | 15 | 135 |  |  | 11 |  |  | 0 | 2065 |
| Hooded Merrzanser | 31 bc | 11 | 4 | 6 bc | 52 bc | 1 | 6 | 2 | 7 |  | 110 k | 4 |  | 1 | 30 |  | 2 |  |  |  |  | 267 |
| Common Merransat | 81 | 38 |  | 87 | 37 | 12 bc |  | 20 bc | 8 |  | 32 |  |  | 3 | 6002 |  | 1 | 85 |  |  | 13 | 6621 |
| Red-brested Mecranse | 24 | 397 | 7 | 388 | 9 |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  | 827 |
| Ruddy Duck |  |  |  |  |  |  | 2 hc | , |  |  |  |  |  | 2 |  |  |  |  |  |  | 58 | 10 |
| duck so. |  |  |  |  |  |  |  | 1 | 7 |  |  |  |  |  |  |  | 4 |  |  |  |  | 13 |
| Gray Patridico |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  | 1 |
| Ring-necked Precan |  |  |  |  | 3 | 7 | 2 | 12 | 1 | 8 | 2 | 43 bx | 12 | 1 | 20 | 17 | , | ${ }^{\text {d }}$ | 3 | 4 |  | 10 |
| Wild Turkey |  |  |  |  |  |  |  |  | 2 |  |  | 2 |  |  | 9 | 206 bc | 24 | , |  | 5 | 23 | 272 |
| Norrber Bobutbice |  |  |  |  |  |  |  |  |  |  |  | 48 |  |  |  |  |  |  |  |  |  | 48 |
| Cammon Loon |  | 1 |  | 3k | 3 hc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 |
| Piodsbilled Grebe | 1 |  | 1 |  | 6 | 1 |  |  |  |  |  |  |  | 2 | 2 |  |  |  |  |  |  | 13 |
| Hormed Grebe |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Dauble-crasal Camanai |  |  | 2 | 3 bc | 9 |  | ci* |  | cw |  | 17 |  |  | 25 | 18 |  |  | 2 |  |  |  | 76 |
| Greas Blue Heron (Blue form) | 4 | 14 bc | 14 bc | 1 | ${ }^{13}$ | 7 | H | 21 | 35 bc | 1 | 19 | 2 | 2 | 14 | 12 | 5 | 4 hr | 22 |  |  | 30136 | 231 |
| 81xk kerowned Night-Houn |  |  | 1 |  | 34 ${ }^{\text {HC }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 35 |
| Bald Easie |  |  |  |  |  |  |  |  | 2 |  |  | 1 |  | 1 | 7 | 5 | 11 | 20 |  |  | 38 | 35 |
| atulls |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  | 2 | 5 | 10 | 15 |  |  | 20 | 54 |
| immatures |  |  |  |  |  |  |  |  | 1 |  |  | 1 |  |  | 2 |  | 1 | 5 |  |  | 17 | 27 |
| untrowns |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  | 1 | 4 |
| Northera Harior |  |  |  |  | 3 bc | Sbe | 4 | 15 | 1 | 25 | 1 |  | 1 | 2 | 11 | 8 |  | 1 |  | 4 | 14 bc | 95 |
| Sharp - Simod Hiwk | 3 | 6. | 1 |  | 1 | 2 |  | 3 | 8 bc | 3 | 2 | 2 |  | 1 | 1 | 3 | 3 | 5 be |  | 1 |  | 45 |
| Cooper's Hawik | 4 | 13 | 14 hc | 2 bc | 7 | 5 | 2 | 27 BC | 20bc | 7 | 6 kr | 4 | 3 | 4 | 6 bc | 12 bc | 3 | 1 | 4 bc |  |  | 143 |
| Northen Goshawik |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  | 1 |
| Actipier ap. |  |  |  |  |  |  |  | 6 | 1 |  |  |  |  |  |  |  |  |  |  |  |  | 7 |
| Reat-boublerod Hawk |  | 1 |  |  | 1 |  |  | 1 | 1 |  |  | 1 |  |  |  | 1 | ${ }_{5}$ |  |  |  |  | 6 |
| Robuided Howt | 52 | 34 | 16 | 2 | 52 | 65 | 72 | 108 | 100 | 47 | 47 | 47 | 22 | 14 | 41 | 101 | 62 | 49 | 40 | 22 | 53 | 1046 |
| Rough-legred Hawk |  | 15 bc |  |  | 1 | 2 |  |  | 2 | 9 | 3 | 1 |  | 2 | 3 | 3 | 2 | 2 | 4 | 4 | 6 | 59 |
| Golden Eaple |  |  |  |  |  |  |  | 108 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Ammican Kestral | 10 | 15 | 8 | 2 | 22 | 7 | 4 | 26 | 25 | 24 | 19 | 32 | 26 | 8 | 24 | 27 | 25 | 33 | 10 | 8 | 14 | 364 |
| Merlin | 1 pb |  | 100 |  |  |  |  |  | 0 |  |  |  |  |  |  | 1 cd |  |  |  |  |  | 3 |
| Percesine fucon | 1 | 1 | 3 |  | 4 HC |  |  | 100 |  |  | 1 |  |  |  |  |  |  |  |  |  |  | 11 |
| Amaican Coot | 3 |  | 5 | 23 | 141 | 13 | 21 | 1 | 2 |  | 8 | 11 |  | 46 | 3 |  | 3 |  |  | 1 tac | 436 | 733 |
| Smoso3il Crave |  |  | ew |  |  |  | cw | 1 | 122 hc |  |  |  |  |  |  |  |  |  |  |  |  | 123 |
| Killdees |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | , | 2 |
| Wilson's Snive |  | 1 |  |  |  | 1 | 1 |  |  |  |  |  |  |  |  | 10 hc |  |  |  |  | 1 | 15 |
| Bonipate's Gull |  | 1 | 12 |  |  |  |  |  |  |  |  |  |  |  | 8 |  |  |  |  |  |  | 21 |
| Rins-billed Gull | 1270 | 1232 | 653 | 1455 | 1116 | 82 | 260 | 336 | 598 | 28 | 272 | 84 hc | 4 | 523 | 232 |  | 4 | 885 |  | 5 | 87 | 9592 |
| Heriny Gell | 232 | 107 | 30 | 176 | 1923 | 2 | 15 | 423 | 91 |  | 8 | 11 |  | 44 | 8 | ${ }^{22}$ | 151 | 61 |  |  | 12 | 3316 |
| navers Gull | 1 | 1 | 1 | 3 |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 |
| IIcland Gull |  |  |  |  |  |  |  | 1 ed |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Lesea Blick-baxked Gall |  |  |  |  | 2 |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |
| Greal 8luek-treeked Gull |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |
|  |  |  |  |  |  |  | 24 | 60 | 23 | 10 |  |  |  |  |  |  |  |  |  |  |  | ${ }^{121}$ |
| Rock Pigeon | 331 | 769 | 1800 | 250 | 1160 | 275 | 400 | 935 | 1538 | 328 | $\frac{625}{62}$ | ${ }^{469} \mathrm{bc}$ | 24 | 39 | 116 | 1219 | 618 | 183 | 436 | 156 | 77 | ${ }^{12858}$ |
| Eurssian Collared-Dove |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 DC | 6 |
| Streptoselioso |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |  |  |  | 3 |
| Moumine Dove | 140 | 393 | 467 hc | 4 | 410 | 218 | 178 | 940 | 126 bc | 1187 | 774 | 780hc | ${ }^{133}$ | 190 | 218 | 580 | 453 | 65 | 125 | 44 | 185 | 964 |
| Morik Pratheet |  |  | 14 hc | 53 bc | 1028C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 169 |


| North Counts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spocien | WAUK | Eve | CRIU | CHIL | Cald | MCBE | BARR | FERM | L.LSL | TCPF | JOLI | KANK | DEKA | Mow] | LLI | ROCK | KISH | SRSP | FREE | MTPN | HENN | TOTA |
| Bam 0 W1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 nc ps | 1 |
| Earcm Screech-Owl | 13 | 12 | 15 |  |  | 3 | 1 | 13 | 26 |  |  | 13 | 14 |  | 1 | 10 | 3 |  |  | 3 |  | 132 |
| Gren toomed Own | 6 | 12 | B |  | 3 | 4 | 9 | 38 | 28 | 4 | 4 | ${ }^{27 \mathrm{hc}}$ | 13 bc |  | 1 | 15 | 7 | 4 | 5 | $?$ | 3 | 178 |
| Barred Ow1 |  |  |  |  |  |  |  |  | lbc |  |  | 2 | 4 hc |  | 1 | , | 5 | 4 | 8 hc | 1 | 4 | 39 |
| Lons-eared Owi | 1 |  |  |  |  |  | 1 | 4 |  | 16 |  | ${ }_{6} \mathrm{~b} \times$ |  |  |  |  |  |  |  |  |  | 26 |
| Ston-edom | 1 |  |  |  |  | 1 |  | 2 |  | i2 ${ }^{\text {\% }}$ |  |  | 1 |  |  |  |  |  |  | 0 | 17 kk | 34 |
| Nornees Srw.wbel Ow1 |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  | 1 | 1 |  |  |  |  | 3 |
| owl ${ }^{\text {a }}$, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |
| Belted Kimeferar | 13b | 9 | 3 |  | 10bc | 4 | 5 |  | 14 | 1 | 6 | 8 | 4 | 2 | 1 | ${ }^{\text {B }}$ | 17 | 3 | 2 ta | 2 | 5 | 125 |
| Red heased Woodpaciker | 7 | 5 | 2 | 0 | 15 |  | 1 | 3 | 5 | 11 | , | 48 bc | 3. | 1 | 3 | is | 2 | 14 | 1 | 9 | 1 | 149 |
| Redbellilid Woodpocker | 105 | 116 bc | 68 |  | 21 | 36 | 63 bc | 172 bc | 220 tc | 40 | 36 | 90 bc | 58 | 24 | 46 bc | 172 bc | 111 bc | 60 bc | 22 | 48 | 38 | 1546 |
| Yellow-belliod Sussucker | 2 | 2 | 12 |  | 1 |  | cm | 6 bc | 11 kc |  |  | 5 bc |  |  |  | 6 bc | 2 bc | 1 | 1 | 2 bc |  | 51 |
| Domy Woodpecter | 195 | 146 | 155 | 4 | 60 | 86 | ${ }^{35}$ | 250 | 341 bc | 4 | 16 | 103 bc | 49 | 19 | 56 | 214 | 163 | 7 | 30 | 28 | 4 | 2174 |
| Hain Woodsocker | 52 | 48 | 39 |  | 6 | 7 | 15 | 36 | 67 bc | 6. | 6 | 15 |  | 1 | 12 | 32 | 23 | 9 | 1 | $\square$ | 5 | ${ }^{393}$ |
| Nonboo (Yellowstuffed) Riste: | 21 bc | 14 | 12 |  | 4 | 1 | 10 | 36 | 92 he | 35 |  | 326x | 7 hc |  | 48 k | 42 | 39 | 21 | 7 | 7 | 22 | 49 |
| Piluned Woodpecker |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  | 1 | 3 ${ }^{\text {be }}$ |  |
| Nonson Smike | 5 |  | 315 |  | 3 bc | 5 bc | 2 | 10 BC | 2 | $\pm$ |  |  |  | 0 | 1 | 3 | 2 |  |  | , |  | 38 |
| Blue Jay | 276hc | 159 hc | 141 bc |  | 94 | 141 | 107 | 326 hc | 690 bc | 94 | 37 | 242 bc | 83 bc | 29 | 114 bc | 299bc | 171 | 110 | 59 | 109 | 56 | 3337 |
| Ameriean Crow | 480 | 853 | 212 | 93 | 205 | 362 | 138 | 199 | 112 | 51 | 92 | 687 | 205 | 22 | 96 | 1464 | 4528 | 88 | 183 | 196 | 74 | 10340 |
| Homed Lark | 20 |  |  |  |  |  | 8. | 5 |  | 50 | 20 | 86 | 61 | 90 | 26 | 7 | 48 | 38 | 7 |  | 58 | 524 |
| Bixck-apoed Crictusee | ¢ 4 | 224 | 178 | 8 | 71 | 250 | 249 | 779 | 635 | 39 | 62 | 84 xc | 126 | 55 | 152 | 616 | 345 | 146. | 47 | 131 | 60 | 4898 |
| Turaed Tiamone | 5 bc |  | 3 |  | 5 |  |  | 7 | 11 | + | 6 | 35 |  | 3 | 37 | 49 | 34 | 12 | 4 | 30 | 13 | 258 |
| Brown Crecer | 5 | 5 | 41 | 2 | 1 | 6 | 4 | 27 | 35 | 4 | 5 | 27 le | 2 | 4 | 14 | 22 | 44 | 22 |  | 6 | 6 | 282 |
| Red breaged NuMatich | 61 bc | 13 | 20 bc |  | 6 | 15 | 4 | 22 | 60 hc | 8 | 1 | 4 | 4 | 0 |  | 16 | 11 |  | 8 | 1 |  | 254 |
| White-breasted Nulthati | 156 bc | 31 | 53 bc |  | 20 | 60 | 46 | 98 | 221 kc | 55 | 14 | 63 | 6 | 12 | 57bx | 231 | 136 | ${ }^{80}$ | 17 | 68 | 26 | 1523 |
| Cssolian Wira | 1 | 1 |  | 2 | 3 |  | ${ }^{\text {cw }}$ | 3 | 10 | 1 |  | 40 bc |  |  | 16 bx | ithe | 1 | 32 bx |  | 1 | 10 | 130 |
| Wincawien | 2 | , | 1 |  |  |  | , | 4 | , |  | 1 | 15 |  |  |  | , | 3 | 1 |  |  |  | 22 |
| Mrob Wrea |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 ed |  |  |  |  |  |  | 1 |
|  | 5 | 6 | 7 bc | 1 | 2 | 2 | 1 |  | 3 |  |  | 5 |  |  |  | 1 | 1 |  |  | 1 | 0 | 15 |
| Rubyecrowned Kindet |  |  |  |  |  |  |  | 1 | $4{ }^{10}$ |  |  |  |  |  |  |  |  |  |  |  |  | 5 |
| Gaseos Hlurbiot | 15 bc | 4 | 3 |  |  | 7 | 14 bc | 14 bc | 42 bc |  |  | 1 tbc |  |  |  | 32 |  | 5 | 3 b |  | 6 | 135 |
| Hermil Tanct | 3 | 1 | 7 | 2 bc |  |  | 2 | 1 tb | 7 kc |  | 1 | 1 |  |  |  | 1 |  | 1 | 16 | 1 | 1 la | 34 |
| American Robio | 263 | 718 | 1610 |  | 61 | 50 | 130 | 263 | 3022 bc | 4 | 41 | 25 | 1 | 12 | 5 | 19 | 4 | 1150 |  |  |  | 6343 |
| Gray Cathind |  |  | 0 | 2brad |  | 1 |  |  | 2 x |  |  |  |  |  |  |  |  |  |  |  |  | 5 |
| Norberu Mox kindius |  |  |  |  |  |  |  |  |  | 1 |  | 1 |  |  |  |  |  | 1 |  |  |  | 3 |
| Brown Thrabler |  |  | 1. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| American Pipit |  | 1 pb |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Codir Waxwing | 547 bc | 456 | 151 | 2 | 8 | 24 | 481 | 319 | 1897 bx | 8 | 13 | 15 |  |  |  | 70 | 307 |  |  | 8 | 13 | 3319 |
| European Slarting | 1258 | 3543 | 2200 | 830 la | 2963 | 932 | 1713 | 6608 hc | 5797 | 3081 | 1780 | 2700 | 2614b | 955 | 6181 bc | 3001 | 8846 hc | 3680 | 1134 | 492 | 955 | 61361 |
| Oranpecronned Weibler |  | 1 ed dac |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Yellow-rumped (Myyle) Warilerl | 5 | 22 | 27 | cw |  | 4 bc | 10 | 8 | 102 hc |  |  | 20 hc |  | $\checkmark$ | 1 | 1 |  |  |  |  |  | 206 |
| Fius Wirbitis | Inc |  |  |  |  |  |  |  | 1 rc |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Common Yehamitrom |  |  | 10 ad |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Spottod Towbee |  |  | cw |  |  |  |  | 100 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Eseom Towtce |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  | 1 |  |  |  |  |  |  | 2 |
| Amaican Tree Spantw | 758 | 98 | 45 |  | 176 | 344 | 539 | 1571 | 1076 | 360 | 130 | 387 hc | ${ }^{7}$ | 75 | 276 | 723 | 373 | ${ }^{373}$ | 111 | 364 | 509 | 8360 |
| Fidid Sointow | 1 | 1 |  |  |  | 2 |  |  |  |  |  | 2 hc | 1 |  |  | $?$ | 3 |  |  |  |  | 12 |
| Savanaz Sparrow |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 mc | 4 |
| Gramhopper Sparrow |  |  |  |  |  |  |  |  | 1 RRPB |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Le Conle's Sparow |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }^{\text {c/w}}$ | ${ }^{\text {c* }}$ |
| Fox Sommw | 3 bc | 1 | 1 |  | 1 | 1 | 2 | 13 | 30 bc |  | 3 |  |  | 0 | 5 | 1 | 9 bc | 10 bx |  |  | 2 | 88 |
| Sooz Soarow | 29 | 16 | 4 | 2 | 32 | 24 | 31 | 134 | 138 | 10 | 29 | 64 he | 36 | 4 | 31 | 78 | 32 | 45 | 3 | 3 | 44 | 820 |
| Lincoln's Sparow |  |  | ${ }^{\text {ew }}$ |  |  |  |  | 1 gd | 1 |  |  |  |  |  | 1 bc |  |  |  |  |  |  |  |
| Swamp Sparow | 8 | 1 | 1 | 2 bc |  | 8 | 1 | 17 | 49 | 5 | 7 | 21 bc |  |  | 7 | 36 | 2 | 10 |  |  | 12 | 193 |
| Waricturexta Sparme | 55 bc | 48 | 113 | 4 | 14 | 24 | 84 | 181 | 315 k | 5 | 35 | 66 he | 3 | 14 | 25 bc | 30 | 45 | 61 lx | 1 | 1 | 3 | 1136 |
| Writceroviod Spartow |  | 3 | 1 |  | 2 |  | 9 | 12 | 4 | 14 | 1 | 28 bc |  | 7 | 1 | 1 | 3 | 31 kc |  | 1 | 51 bc | 169 |
| Ourk-eyed (Slute ecolored) haco | \%67 bc | 487 | 529 hc | 37 bc | 358 | 586 | 903 | 985 | 1374 | 347 | 227 | 547 |  | 112 | 336 | 1157 | 804 | 595 | 216 | 159 | 226 | 11043 |
| Oregan lurico |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  | 3 |
| Lapland Longzyer |  |  |  |  |  |  |  |  |  | 758 | 10 | 76 |  |  |  |  |  |  |  |  |  | 836 |
| Snow Bunting | 4 | 83 |  |  | 40 |  |  | 14 |  | 85 |  |  |  |  | 135 |  |  |  |  | 3 |  | 364 |
| Northem Cartinal | 386 | 339 | 301 | 22 | 148 | 186 | 319 | 836 ck | 659 bx | 91 | 141 | 343 | 164 | 81 | 186 | 426 | 298 | 204 | 59 | 98 | 118 | 5385 |
| Rad-winged Blackbird | 526 |  | 2 |  | $6{ }^{6}$ | 1 | 131 | 76 | 67 | 71 | 7 | 42 | 1 | 6 | 463 |  |  | 16533 bc |  | 26 kr |  | 18027 |
| Eleon Meshovinit |  | 1 |  |  |  |  |  |  |  |  |  | 1 |  |  | 4 |  |  | 8 |  |  |  | 16 |
| Rusty Elackiord |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 | $?$ |  |  |  |  | ${ }^{23}$ | 30 |
| Cammoo Grackie | 6 | 1 | 1 |  | 6 | 6 |  |  | 9 | 2 | 2 | 3 |  | 309 | 87 |  | 1 | 1842 | 1 |  | , | 1969 |
| Brown-lceater Contird |  |  | 1 |  | 88 | 3 |  |  |  | 8 |  | 954bc | 5 bc | 20 | 1795 | 2 | 49 | 122 | 1 | 1615 | 11 | 6321 |
| Hackioid so. |  |  |  |  |  |  |  |  | 40 |  |  |  |  |  |  |  |  |  |  |  |  | 40 |
| Pruete Finct | 2 | 3 |  |  |  | 2 | 3 | 3 | 27 |  |  |  |  |  |  | 25 | 15 be | 11 |  | 3 | 2 | 97 |
| those Fiech | 304 | 14 | 232 | 3 | 117 | 172 | 135 | 339 | 156 | 64 | 103 | 304 hc | 196 | 49 | 82 he | 72 HC | 319 | 22 | 38 | \% | 54 | 3640 |
| Common Retroll |  | 6 | 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 13 |
| Phe Sirktia | 80 | 10 | 24 |  |  | 26 | 43 | 23 | 101 | 4 | 13 | 5 bic | 0 |  | 1 | 83 | 95 | 10 | 35 | 16 bx |  | 569 |
| Americe Goldanct | 704 bc | 45 | 248 | 31 | 319 | 130 | 209 | 395 | 715 bc | 118 | 64 | 185 | 40 | 56 | 56 | 493 be | 248 | 109 | 31 | 26 | 46 | 4676 |
| Honse Spamow | 1431 | 1148 | 2150 | 134 | ${ }^{23}$ | 523 | 1707 | 1032 | 1258 | 593 | 355 | 1753 | 383 | 126 | 1043 | 1385 | 1052 | 746 | 1067 | 742 | 529 | 20113 |
| Total Individuals | 36350 | 32605 | 14924 | 5934 | 15150 | 21759 | 26997 | 39484 | 32034 | 11925 | 15549 | 12608 | 8350 | 4196 | 62118 | 23796 | 37051 | 29392 | 4005 | 6403 | 5774 | 446404 |
| Toun Specier | ${ }_{32}$ | 82 | 78 | 42 | 70 | 66 | 62 | 79 | 81 | 53 | 64 | 71 | 45 | 54 | 71 | 67 | 63 | 62 | 39 | 57 | 71 |  |

Illinois 2003/ 2004 • North Central CBCs

|  | North Counts |  |  |  |  |  |  | Central Counts |  |  |  |  |  |  |  |  |  |  |  |  |  |  | TOTALS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | vant | SCBA | CRM | CLu | PCIA | DAIA | ANDA | MULA | MFRV | FGPR | CHAM | BLOM | CLLK | DECA | CBIL | reor | ExNX | CRAL | CRLK | SPFD | MERE | BUSH |  |
| Tondr Swim |  |  | 35 |  |  | 2 |  |  | 1. |  |  |  |  |  |  |  |  | 51 |  |  |  |  |  |
| Trumpeler Swan |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |  | 4 bc |  |  |  |  |  | 8 |
| Mute Smin |  |  |  |  |  |  |  |  | 3 hc |  |  | 1 |  |  |  | 1 |  | 52k |  | 17 hc |  |  | 74 |
| Grealer White-fronted Goose |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | ? |  | 3 x | 1478 kc | 29 |  |  |  | 1305 |
| Soow Goose |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  | 0 | 30 | 1 | 50 |  | 76 | 105 k |  | 281 |
| Ross's Goose |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  |  | 1 |  |  |  | 1 |
| Canada Coose | 821 | 71 hc | 659 | 1032 | 880 | 4270 | 432 | 369 | 1310 | ${ }^{386}$ bc | 130 | 1735 | 1045 | 1741 | 1491 | ${ }^{833}$ | \|8569 bc| | 9905 | 322 | 1215 | 2089 | 17 | ${ }^{3946}$ |
| Wood Duck | 4 |  |  |  |  | 3 |  |  | 1 | 2 |  |  |  | 0 |  |  |  |  | - | 5 | 1 | 2 bc | 19 |
| Grear-winged Teal |  |  |  |  |  | 4 |  | 2 |  |  | 2 |  | 14 |  |  |  |  | 5 |  |  | 6 |  | 35 |
| Ammican Buxt Duck |  |  |  | 21 | 1 | , |  | , | 15 |  |  | 5 | 9 | 4 | 2 | 3 | 1 | 30 |  | 7 | 4 |  | 106 |
| Mallard | 401 | 5 | 219 | 64 | 452 | 2041 | 63 | 548 | $3652 \mathrm{bc} \mid$ | \|908c | 76 | 1295 | 3400 | 2258 | 3228 | 323 | 570 he | 23079 | 3739 | 1242 | 5035 |  | 3337? |
| Norbem Rimuil |  |  |  |  |  |  |  |  |  | 3 bc |  |  |  |  | 1 |  |  | If |  | 1 | 5 |  | 21 |
| Niorthem Shoveler |  |  |  |  |  | 12 |  | 1 | 5 bc |  |  | 5 | 1 |  |  | 9 |  | 5 |  | 22 | 32 |  | 92 |
| Gazwall | ${ }^{13}$ |  |  | 3 |  | 7 | 1 | 5 | 6 |  |  | 8 | 73 | 41 | 154 | 96 hc | 30 hc | 78 |  | 4 | 33 |  | 54, |
| American Wigcon |  |  | 1 |  |  | : |  |  | 0 |  |  | 1 |  | , |  |  |  |  |  | 0 | 17 bc |  | 23 |
| Canrestat |  |  |  |  | 35 | 11 | 2 bc | 1 |  |  |  |  |  |  |  | 1 |  | 1 |  | 53 | ? |  | 106 |
| Redhead |  |  | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |  |  | 5 |
| Ring-recked Duck |  |  |  | 3 | 23 | 38 |  |  | 4 |  |  | 3 | 20 |  |  |  | 6 bx | 150 | 25 | 1 | 47 |  | 320 |
| Grater Scaup |  |  |  |  |  | 1 时 |  |  |  |  |  |  | 3 |  |  |  |  | 2 lc |  | 0 | 2 hc |  | 8 |
| Lesset Scaup | 7 |  |  | 505 | 4 | 295 |  |  |  |  |  |  | 8 |  |  | 1 | Sbe | 7 | 13 | 15 | 110 |  | 970 |
| Lonstruiled Dick |  |  |  |  |  | 2 |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  | 3 |
| White-winged Scoter |  |  |  |  | 200 | 208 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | , |
| Bufllchead | 1 |  |  | 1 |  | 2 |  |  | 1 |  |  | 2 | 5 |  |  |  |  | 20 kc |  | 3 | 16 |  | 31 |
| Cammon Goldeneve | 93 |  | 2 | 2511 | 2860 | 783 | 35 | 11 | 6 |  |  |  | 170 | 8 | 12 | 12 | 8 hc | 13 | 4 | 405 | 3 |  | 6876 |
| Hooded Mareanser | 2 |  |  |  | 4 |  |  |  | 34 bc |  |  |  | 26 | 7 |  |  | 1 | 26 | 12 | 129 | 3 |  | 244 |
| Caumon Mergancer | 9 |  | 14 | 2579 | 37 | 24 | 38 bc | 2 | 6 lic |  |  | 1 | 12 |  | 4 | 392 | 35 hc | 201 | , | 20 | 54 |  | 3409 |
| Red-breasted Mergansa |  |  |  |  |  |  |  |  | 3 |  |  |  | 20 bc |  |  |  |  | 5 |  | 6 | 3 |  | 37 |
| Rudidy Dock |  |  |  |  |  | 1 | 1 |  | 2 |  |  |  |  |  |  |  | 2 hc |  | 2 | 89 hc | 44 |  | 141 |
| Grav Patridge | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 |
|  | 5 | 28 bc | 5 | 13 | 4 | 15 |  |  | 1 |  | 38 | 3 | 26 | 3 | 1 |  | 15 he | 7 |  | 1 |  | 1 | 113 |
| Wild Turkev |  | 274 | 35 | 126 | 142 | 10 |  | 6 | 11 | 5 |  | 1 | St br |  |  |  | 13 x | 1 | 12 | 7 |  | ${ }^{18 \mathrm{~b} \times}$ | 712 |
| Norther Boberhirs |  |  |  | 1 | 16 | 1 |  |  |  |  |  |  | 2 | 29 |  | 1 |  | 12 | 1 | 20 | 1 | 10 | 4 |
| Pacific Loon |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 mhan |  |  |  |
| Common Loon |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $+$ |  |  | 1 |
| Pied-billed Grebe |  |  |  |  |  |  |  |  | 2 |  | 1 | 2 | 5 |  |  | 1 |  |  |  | 23 | 1 |  | ${ }_{3}$ |
| Hormed Grebe |  |  |  |  |  |  |  |  |  |  |  |  | 5 |  |  |  |  |  |  | 2 |  |  | 7 |
| Red-enctiod Grebe |  |  |  |  |  |  |  |  | $1 \mathrm{med} \mid$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Amsisan White Pelican |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 |  |  |  |  | 5 |
| Doublectuad Cormornm |  |  |  |  | 2 | 20 |  |  | 3 bc |  |  | 2 bc | 2 |  |  |  |  | 23 |  | 1 |  |  | 53 |
| Gruar Blue Hesoa (blue fomm) | 2 | 1 | 2 | 46 |  | 6 |  | 10 | 17 he | 7 | 0 | 1 | 30 | 9 | 24 | 22 | 2 | 121 | 19 | 33 be | 24 | 2 | 371 |
| Turkey valure |  |  |  |  |  |  |  |  | 5 | 1 |  |  |  |  |  |  |  |  |  | 12he |  |  | 18 |
| Bald Eagle | 20 | 13 bc | 215 | 157 | 139 | 138 | 105 bc | 45 | 3 bc | 1 |  | 1 | 0 | 3 | 51 | 53 bc |  | 98 | 45 | 0 | 65 | 3 he | 1155 |
| aduls | 9 | 7 | 104 | 2 | 39 | 89 | 58 | 30 | 2 |  |  |  |  | 2 | 39 | 43 |  | 36 | 30 |  | 26 | 1 | 655 |
| immatures | 11 | 6 | 108 | 40 | 41 | 47 | 32 | 8 | 1 | 1 |  |  |  | 1 | 12 | 9 |  | 39 | 15 |  | 39 | 2 | 412 |
| unlowns |  |  | 3 | 47 | 9 | 2 | 15 | 7 |  |  |  | 1 |  |  |  | 1 |  | 3 |  |  |  |  | 88 |
| Narter Hania | 3 | 1 | 8 | 10 | 1 |  |  |  | 1 | 2 | 1 | 1 | 3 |  | 3 |  | 9 me | 11 | 9 | 3 | 27 bc | 3 hc | 104 |
| Sharp-shinoed Hawk |  | 5 bc | 1 | 1 | 1 | 2 | 1 | 1 | 3 | 2 | 2 |  | 4 | 1 | 2 | 2 |  | 6 hc | 2. | 2 |  |  | 41 |
| Cooper's Hzwk | 4 | 5 bc | 2 | 2 | 1 | 9 | 1 |  | 5 | 3 | 4 | 4 bc | 4 bc |  | 8 ctc | 1 | 1 | 6 bc | 2 | 6 | 3 | 5 bc | 76 |
| Noortor Coshave |  | $\mathrm{cw}^{\text {w }}$ |  |  |  |  |  |  |  | 1 gd |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| large Accipiter sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  | 1 |
| Accipiter Bp $^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 |
| Red-shouldered Hawk |  |  | 1 |  |  |  |  |  | 1 | 1 | 0 |  | 1 |  |  |  |  | 2 |  | 0 |  |  | 6 |
| Rodebiled Howk | 21 | 90 | 72 | 48 | 19 | 64 | 17 | 8 | 24 | 33 | 29 | ${ }^{23}$ | 35 | 16 | ${ }^{8}$ | 49 | 45 bc | 59 | 39 | 37 | 42 | 48 bc | 876 |
| Rouct-legred Hawk |  | 13 | 14 | 12 | 3 | 2 | 1 | , | 2 |  | 3 | $\pm \mathrm{bc}$ | 3 |  | 1 | 1 | 6tr | 3 |  |  | 1 | 5 bc | 78 |
| Golden Eakie |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  | 1 |
| Buteo so. |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  | 1 |  |  |  |  |  |  | 2 |
| hawk 50. |  |  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |
| Amoizamester | 6 | 23 | 14 | ${ }^{23}$ | 23 | 48 | 10 | 6 | 20 | 18 | 10 | 20 | 33 | 8 | 4 | 17 | 17 | 32 hc | 18 | 38 | 28 | 23 | 476 |
| Merlin |  |  |  |  |  |  |  |  |  |  |  |  | 1 pk |  |  |  |  |  |  |  |  |  | 1 |
| इmall farcoo sp |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  | 1 |
| Perespine Falcon |  |  |  |  |  |  |  |  |  | 1 BC |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| American Coot |  | 2 he nc | 1. |  | 1 | 18 | 2 DC |  |  |  |  | 32 | 37 | 17 |  | 10 |  | 22 |  | 14 |  |  | 156 |
| Sandthill Crane |  |  |  |  |  |  |  |  |  |  |  | 18 C |  |  | 1 |  |  |  |  |  |  |  | 2 |
| killdea |  |  | 1 | 3 |  | 4 |  |  |  | 2 |  |  | 0 |  |  | 3 | 1 |  |  | 3 | 2 |  | 19 |
| Wilson's Snipe |  |  |  | 8 | 1 | 1 |  |  |  |  | 2 |  |  |  |  | 1 |  |  |  |  |  |  | 13 |
| Amcrien Woodcock |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Boappare's Gull |  |  |  |  |  |  |  |  |  |  |  |  | 265 |  |  |  |  | 10 |  | 180 |  |  | 455 |
| Ring-billod Gull | ${ }_{46} 81$ |  | $\frac{315}{149}$ | $\frac{69}{3}$ | ${ }_{6}^{351}$ | ${ }^{6388}$ | ${ }^{750}$ | 197 | 866 x | 300 xc | 0 | 154 | 2500 | 1201 | $\frac{976}{3}$ | 7022 | 1 | $\frac{144}{57}$ | 18 | $\frac{324}{34}$ | 312 |  | 22259 |
| Trava'sColl |  |  | 1 |  | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |
| Cesan Blict bxthat Gall |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  | 1 |
| Great Black tanded Gall |  |  |  |  |  |  |  |  | $1 \mathrm{rred} \mid$ |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |


|  | North Counts |  |  |  |  |  |  | Central Counts |  |  |  |  |  |  |  |  |  |  |  |  |  |  | TOTALS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | Vant | SCHA | CLM | \|ci.la | PCIA | DAIA | ANOA | mula | \| MFRV| | KPR | CHAM | BLOM | CLLK | dECA | CHIL | PLOR | EKNX | CHAL | CRLK | SPFD | MERE | Bush |  |
| Rock Pipeon | 293 | 325 | 260 | 275 | 76 | 837 | 31 | 31 | 150 | 102 | 925 | 154k k | 20 | 112 | 77 | 471 | 80 | 54 | 37 | 889 | 21 | 63 | 5363 |
| Eursizm Colarcot-Dove |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 17bc |  |  | 1 nc |  | 18 |
| Mourning Dove | 125 | 427 lc | 127 | 159 | 351 | 798 | 121 | 343 | 170 | 56 | 43 | 210 | 600 hc | 107 | 699 bc | 239 | 313 hk | 101 | 146 | 908 | 54 | 664 hc | 7161 |
| Emem Scraxtiow | 3 | 0 | 6 | 7 | 5 | 4 | 3 | 1 | 4 | 7 hc | 5 | 1 | 2 |  | 1 | 1 | 6 | 3 | 1 | 10 | 1 | 1 | 74 |
| Grex tiomed Ond | 8 | 2 | 14 | 3 | 6 | 9 | 3 | 4 | 7 | 6 | 3 | 4 | 15 | 5 | 3 | 1 | 19bc | 2 | 8 | 18 | 5 | 3 | 151 |
| Barrad $0 \times 1$ | 3 | ${ }^{\text {cw }}$ | 6 | , |  | 7 | 1 | 3 | 13 | 9 | 2 | 4 hc | 8 | 3 | 3 | 1 | 24 bx | 4 |  | 12 bc | 2 | 2 hc | 108 |
| Loug eared Own |  |  | 15 | 1 |  |  |  | 1 | 1 |  |  |  |  |  |  |  |  |  |  | 1 |  |  | 19 |
| Shartered Owi | 3 |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  | 7 bc |  | 11 |
|  |  |  |  |  |  |  |  |  | 2 kx |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |
| Bolued Kingfilict | 1 | 1 | 8 | 1 | 3 | 8 | 2 | 4 | 12 hc | 5 | 3 | 1 | 5 | 2 | 6 | 6 | 4 | 11 | 3 | 4 |  |  | 90 |
| Rod-hradded Woodpecker | 1 | 4 | 16 | 4 | 8 | 6 | 9 | 3 | 45 hc | 38 | 3 | 31 hc | 10 | 12 | 22 | 7 | 52 bc | 3 | 2 | 23 | 2 | 17 | 318 |
| Rod. Celliced Woodpecker | 12 | 58 hc | 9 | 53 | 27 | 112 | ${ }^{36}$ | 39 | 106 | 116 | 59 | 47 kc | 75 hc | 94 hc | ${ }^{29}$ | 63 | 66 hk | 76 | 64 | 172 bc | 61 | 46 | 1564 |
| Yellow bedlicd Spasucker |  | 1 | 3 | 1 |  | 2 | 1 | 2 | 11 hc | 7 | 8 hc | 1 | 3 hc | 0 | 1 | 4 | Jbe | 2 | 2 | 14 | 4 |  | 71 |
| Downy Woodpecker | 31 | 74 bc | 95 | 93 | 4 | 169 | 13 | $\checkmark$ | 133 | 63 | 69 | ${ }^{88}$ | 12435 | 73 | 106 | 71 | 73 | 60 | 40 | 125 | 71 | 33 | 1735 |
| Hairy Woodpecker | 4 | 11 | 28 | 12 | 19 | 16 | 11 | 17 | 14 | 10 | 3 | 3 | 10 | 10 | 15 | 13 | 8 | 17 | 9 | 15 | 17 | 1 | 361 |
| Norbam (Yellow-shafted) Fickes | 2 | 13 bc | 48 | 28 | 6 | 26 | 18 | 9 | 79 bc | 57 bc | 72 te | 15 | 60 | 74 | 66 bc | 35 hc | 20 | 54 | 32 | 142 | 36 | 16 hc | 910 |
| Pilasted Woodpecker |  | 1 | 7 | 4 | 1 | 1 | 4 | 1 | 30 hc | 32 | 4 |  |  | 5 | 7 bc | 3 | 1 | 12 | 21 | 17 bc | 22 hc | 1 | 174 |
| woodpeckerso. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 10 |  |  |  |  |  | 10 |
| Norteen Starike | 1 | 1 | 3 |  | 1 |  |  | 3 |  |  |  |  |  |  |  |  | 2 bc | tgd |  |  |  |  | 12 |
| Blue lay | 47 | 2818 | 245 | 240 | 124 | 269 | 74 | 79 | 168 | 453 bx | 183 | 165 bc | 354 bc | 169 | 254 | 123 | 140bc | 147 | 55 | 290 | 146 | 114 | 4619 |
| American Crow | 986 | 354 | 346 | 131 | 82 | 942 | 84 | 20 | 1684001 | 24904 $\mathrm{BC} \mid$ | 222 | 1112 | 100 | 106 | 343 | 563 | 436 sc | 515 | 201 | 3339 | 314 | 92 | 205652 |
| Horned Lark | 60 | 58 | 1 | 360 | 2 | 15 | 242 | 285 | 29 | 39 | 127 | 303 | 265 | 34 | 13 |  | 187 bc | 16 | 9 | 100 | 3 | 75 | 2272 |
| Corlinionictudee |  |  |  | 209 |  |  |  |  | 172 | 160 | 49 |  |  |  |  |  |  |  |  |  |  |  | 590 |
| Black-capped Clichadee | 27 | 88 | 300 |  | 106 | 482 | 127 | 130 |  |  | 1 | 67 | 198 | 52 | 349 | 178 | 173 7 hit | 94 | 70 | 138 | 125 | 25 | 2690 |
| Tuned Timouss | 2 | 16 | 66 | 30 | 12 | 39 | 22 | 19 | 119 | 141 | 23 | 6 | 37 | 31 | 83 | 32 | 31 bc | 38 | 18 | 131 | 55 | 4 | 975 |
| Red-breand Nuthact |  |  | 1 |  |  | 7 |  |  | 3 | 6 | 4 |  | 1 | 1 |  |  |  | 1 |  | 7 | 13 |  | 44 |
| Mrichrecoed Nuthach | 12 | 60 | 129 | 85 | 48 | 173 | 49 | 56 | 147 | 143 | 22 | 5785 | 65 | 20 | 129 | 65 | ar | 57 | 32 | 111 | 61 | 23 | 1611 |
| Brown Creper | 4 | 1 | 10 | 9 | 9 | 12 | 1 | 1 | 6 | 11 | 10 | 7 | 3 | 3 | 11 | 3 | 1 | 6 |  | 29 | 10 | , | 148 |
| Carlime Wra |  |  | 2 |  |  | 9 |  | 2 | 31 | 35 | 32 | 5 | 27 | 10 | 16 | 9 | 11 bc | 17 | 27 | 67 | 31 |  | 336 |
| Wira Wran |  |  | 4 | 1 |  | 1 | 1 |  |  | 3 |  | 1 |  | 1 |  |  |  | 1 |  | 4 |  |  | 21 |
| Mant Wran |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 tad |  |  |  |  | 1 |
| Goldow-crumed Kinglat |  |  |  | 3 |  | 3 | 1 |  | 6 | 4 | 7 |  | 14 |  |  |  |  | 5 |  | 6 | 1 |  | So |
| Ruby-crowned Kinglet |  |  |  |  |  |  |  |  |  | 1 |  |  | 2 |  |  | 2 |  | 1 | 1 | 3 |  |  | 10 |
| Esaen Bluethird |  | 26hc | 87 | 32 | ? | 2 |  | 3 | 76 | 48 | 16 | 15 | 25 bc | 11 | 105 ic | 15 | 22 | 57 | 39 | 20 | 61 | 19 | $68!$ |
| Hemil Tranth |  |  | 3 | 1 | 1 | 1 | 3 b | 3 | 7 bc | 5 hc | 33 hc | 3 bs | 2 | 1 |  |  |  | 2 | 1 | 11 bc | 6 |  | ${ }^{1} 2$ |
| American Robin |  | 240 | 14 | 1 |  | 22 |  |  | 79 | 112 | 389 | 34 | 20 | 128 | 397 | 169 kc | 1 | 330 | 13 | 386 | 135 | 11 | 2470 |
| Gray Castird |  |  |  |  |  | 1.8d |  |  |  | $1 \times 1$ | 1 cd |  |  |  |  |  |  |  |  | 1 |  |  | 4 |
| Noithan Moockingbird |  |  | 2 |  |  |  | 1 |  |  | 1 | 2 | 3 bc | 5 | 3 | 5 |  | 1 | 4 | 3. | 18 | 4 | 3 hk | 55 |
| Brown Tersoba |  |  |  |  |  |  |  |  | 1 |  |  | 1 |  |  |  |  |  |  |  | 1 |  |  | 3 |
| American Pipit |  |  |  |  |  |  |  |  |  |  | 5 bcod |  |  |  |  |  |  |  |  |  | 356 c |  | 40 |
| Code Wazwing |  | 410 | 356 | 30 | 2 | 213 | 15 | 2 | 161 | 213 | 78 | 20 | 95 | 11 | 166 | 2 | 24 hc | 65 | 100 | 34 | 9 | 5 | 2031 |
| European Starting | $m$ | 982 | 310 | 1980 | 1340 | 3839 | 355 | 955 | 1260 | 464 | 1578 | 6878 bc | 1200 | 4242 | 4615 | 2297 | 1883 | 1926 | 5 | 17142 | 312 | 1539 | 56003 |
| Yollow-rumped (Mytite) Wartle |  |  | 5 | 4 |  |  | 1 | 4 | 9 | , | 21 bc | 1 | 22 bc | 4 hc | 9 | 1 | 2 | 1 | 3 | 13 | 4 |  | 109 |
| Common Yelowhmx |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 gd |  | 1 |
| Exaro Towtre |  |  |  |  |  | 1 | 1 : $\mathrm{xd}^{\text {d }}$ |  | 17 kc | 5 bc |  | 1 |  | 6 bc |  | 1 |  |  |  |  |  |  | 32 |
| Noot- Tree Spantow | 155 | 264 | 170 | 741 | 135 | 870 | 182 | 121 | 329 | 48 | 178 | 51 | 342 | 520 | 91 | 171 | 406 | 326 | 288 | 117 | 198 | 286 | 5986 |
| Chipping Soame |  |  | 10 d |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Field Spantow |  |  | 1 |  |  |  |  |  |  |  | 1 |  | 4 |  |  |  |  |  | 1 | 0 | 1 |  | 8 |
| Savanumi Spurtow |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  | 5 |  | 8 |
| Fox Sparow |  |  |  |  |  | 1 |  |  | 2 | 6 | 4 | 2 | 4 | 1 |  | 1 | 1 |  | 6 | 19 | 4 |  | 51 |
| Sonk Spatiow | 8. | 8 | 14 | 79 | 43 | 135 | 16 | 8 | 53 | 24 | 65 | 10 | ${ }^{43}$ | 49 | 17 | 34 | 22 | 58 | 71 | 78 | 163 | 13 | 1011 |
| Lincolit's Sparrow |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  | , |
| Swamp Sparrow |  |  | 4 | 28 | 6 | 9 |  | 1 | 29 | 5 | 1 | 3 | 9 | 73 |  | 1 | 7 | 23 | 7 | 8 | 40 |  | 254 |
| Wbiletborad Spantow | 3. | 2 | 4 | 3 |  | 75 | 11 | 20 | 173 hc | 58 | 231 | 53 | 65 hc | 77 | 22 | 33 | 8 | 58 | 19 | 168 | 66 bc |  | 1249 |
| Wrist Eition wid Spanto | 1 |  |  | 2 |  | 3 | 2 | 1 | 6 | 6 | 1 |  |  | 24 | 1 | 71 | 4 | 24 | 37 | 27 | 36 | 6 | 252 |
| Dayt-cyed (Shate-colored) Junco | 241 | 669 | 529 | 331 | 279 | 1007 | 350 | 412 | 555 | 288 | 24 | 259 | 237 | 295 | 386 | 597 | 383 | 538 | 219 | 522 | 260 | 207 | 8828 |
| Lipliad Langepyr |  |  | 1 | 62 | 1 | 1 | 32 | 9 | 8 |  |  | 46 | 13 |  |  |  | 28 |  | 65 |  |  | 4 | 270 |
| Snow Bunting |  | 0 |  | 6 |  |  |  | 2 |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  | 10 |
| Northem Cardial | 53 | 139 | 244 | 180 | 72 | 662 | 277 lc | 270 | 268 | 248 | 413 | 187 | 208 | 19\% | 205 | 271 | 174 hc | 249 | 221 | 426 | 158 | 135 | 5204 |
| Reebreeres Grabial |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 ed |  | 1 |
| Red. wingot Blactiod | 30 | 0 | 125 | 321 | 2 | 3001 | 402. |  | 65 | 20 |  | 150 hc | 46 |  | 2 |  | 41 bc | 9 | 59 | 1005 | 125 | 7 | 5.10 |
| Esten Mcalowlark |  |  |  |  |  |  |  |  | 2 |  | 3 |  | , |  |  |  | 4 hc | 1 |  | 1 | 6 |  | 17 |
| meadowlarksp. | 30 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 30 |
| Rusty Blackhird | 15 |  | 4 |  |  | 9 |  |  |  |  | 5 |  | 2 |  |  |  | 2 bc | 10 |  | 27 | 5 |  | 79 |
| Brewer't Blactuid |  | ${ }_{\text {cw }}$ | 18 |  |  |  |  |  |  |  |  |  |  |  |  | 1 nc dd |  |  |  |  |  |  | 2 |
| Comoco Greble |  | ${ }^{\text {cw }} \mathrm{cW}$ |  |  |  | 1 | 1 |  |  |  | 2 | 2 | 1 | 2 |  | 1 |  | 2 |  | 521 | 209 |  | 742 |
| 8mamn hadd Cowbird | 2 | ${ }_{\text {cw }}^{\text {cw }}$ | 2 | ${ }^{392}$ | 1 |  | 138 | $\frac{2}{21}$ | $\frac{1}{91 \mathrm{bc}}$ | $\frac{1}{17}$ | 300 | 75 | 28. | $\frac{50}{2}$ | ${ }^{36}$ |  | ${ }^{105 \mathrm{bc}}$ | 32 | 1 | 52.4 | 1 |  | 1553 |
| Housce Finct | 189 | 158 bc | 103 | 32 | 36 | 183 | 34 hc | 120 | 188 | 38 | 60 | 30 | 50 | 99 | 188 bc | 100 | 30 hc | 24 | 4 | 143 | 18 | 3 | 1830 |
| Maitewibel Costrill |  |  |  |  |  |  |  |  |  | $2 \times 6$ |  |  |  |  |  |  |  |  |  |  |  |  | 2 |
| Comimon Redioll |  |  |  |  |  | 3 cd | 3 |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  | 7 |
| Pire sikcio |  |  | 1 | 7 |  | 18 | 1 | 6 | 3 |  | 2 |  | 13 | 0 |  | 21 |  |  |  | 32 |  | 2 | 104 |
| Amoiks Coidfinth | 69 | 133 | 136 | 107 | 31 | 204 | 19 | 134 | 368 | 79 | 59 | 57 | ${ }^{88}$ | 101 | 194 | 134 | 92 bx | 136 | 103 | 223 | 103 | 30 | 2658 |
| House Spartow | 378 | 1086 | 665 | 1161 | 318 | [143 | 493 | 753 | 1265 | 229 | 951 | 510 | 90 | 301 | 1688 | 1012 | 903 hc | 270 | 263 | 940 | 243 | 1593 | 17737 |
| Emaina Tiet Spanow |  |  |  | 1 gad | ${ }^{2 \mathrm{grg}}$ |  | 1 | 21 |  |  |  | 1 dec |  |  |  | $3 \mathrm{bc}$ | 49 bc | 257 | 302 | 74 | 133 | 169 | 1013 |
| Total Individuals | 5562 | 6447 | 6488 | 15053 | 8205 | 31713 | 4612 | 5130 | 181214 | 29350 | 7198 | 14003 | 13450 | 12548 | 16466 | 15879 | 14538 | 42804 | 7565 | 38189 | 12655 | 5398 | 493867 |
| Torut Species | 54 | 45 | 73 | 71 | 64 | 86 | 61 | 62 | 26 | 68 | 66 | 70 | 83 | 60 | 59 | 68 | 70 | 91 | 66 | 93 | 88 | 47 |  |

Illinois 2003i 2004 • Central South CBCs

|  | Central Counts |  |  | Sowt hern Counts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Teltait |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spertea | \% HLSH | WMER | Quid | LINC | NEWT | MIRD | MARI | BALK | RDLE | JACK | CROR | CyCR | CALK | USTON | HSLK | MRLK | COLL | wray | PEMR |  |
| Tuatasuze |  |  |  |  |  |  |  |  | 6 bc |  |  |  |  |  |  |  |  |  |  |  |
| Trumpeitr Swm |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 bc |  |  | 2 bo |  |  | 5 |
| 隹 |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  | 8 |
|  |  |  |  |  | 6 |  |  | $-176$ | 7 | 20.3 be | 5 | 3 | 197 | ${ }^{3} 509 \mathrm{BC}$ | 19006e | 75 | ${ }^{3} \mathrm{ks}$ |  |  | 38\% |
| Snux Cocx |  |  | 1506 |  | 0 |  | 6000 | 21534 | 31050 | $1+17 \mathrm{lbc}$ | + 4.1 | 5687 | ${ }^{43084 b c}$ | 25000 k | 23000 kc | 3400 | 350be |  | 1250 | 1820. |
|  |  |  |  |  |  |  |  |  | 5 | 3bc | 9x | Ox | 6 bc | ${ }^{63} \mathrm{HC}$ | 19 Mc | ${ }^{3}$ |  |  |  |  |
|  | 150 | 1580 | 1186 | 150 | 329 | 162 | $s$ | 760 | 614 | 893 | 12500 | 397 | 202 | 8000 | 6000 | $2 \times 10$ | 1650 | 330 | 3610 | 37615 |
| $\begin{array}{\|l\|} \hline \text { Cmond Conore } \\ \hline \text { Woar Duent } \\ \hline \end{array}$ |  |  |  |  |  |  |  |  | 3 | 1 | 52 bc | 176 hc |  | 38 | 18 | 12 |  | 13 |  |  |
| Woan Duet <br> Grecen winped Teal |  |  |  |  | 194 |  | 2 |  | 107 |  | 1/4 | 1321 | 44 |  | 30 | 46. | 112 L |  | 56 | 300 |
| Amarimem Black Tack |  |  |  |  | 6 |  |  | 1 | 30 | 1 | 18 | 51 | 11 | 17 | 11 | 1 |  |  | 2 | 312 |
|  | 3 | 17 | 370 | 12 | 6041 | 256 | 12 | 1310 | 1401 | $\mu 3$ | ${ }_{3} 1888$ | 28012 | 31771 | 16000 | trano be | 469 he | 549 | 12 | 25927 | 15575 |
|  |  |  |  |  | 11 | ? |  |  | 15 | T | 16 | 441 | 73 | 102 | 318 | 1177 kc | 9 bc |  | 100 | 12302 |
|  |  |  |  |  |  |  |  |  | 350 |  |  |  |  |  |  |  |  |  | $1{ }^{15}$ |  |
|  |  |  | 2 | ? | 0 |  | 46 | 6 | ${ }^{23}$ | 30 be | 100 | 674 | 590me | ${ }^{3}$ | $\cdots$ | 3868 | 7 |  |  | 1697 |
|  |  | 11 | , |  | 16 | ${ }_{0}$ | 2 | 18 | 64 | 14 | ysob he | 927 | 40 | 580 | 47 | 3. | 2099 bc |  | 325 | 13 |
| Gidsell |  |  | 1 |  | 1 |  |  | 18 | 12 |  | 1935 | 970 | 30 | 680 be | 225 | 101 | 10 hc |  | $3{ }^{3}$ | $\underline{314}$ |
| Anericme Wivear |  |  |  |  | 1 | 8 | 1 |  | 126 | 4 | 0 | 6 | 209 | 29 |  | 9 | 16 |  | 208 | 611 |
| $\frac{\text { Cavenek }}{}$ |  |  |  |  |  |  |  |  | 4 |  | 2 |  | 3 | , | 4 | 23 bc | $4{ }^{5} \mathrm{c}$ |  |  | 5) |
| Rins-acated Douk |  |  |  |  | 807 | 7 |  | 0 | 6 | 1 | 173 | 21:33 | 6 | $10656{ }^{\circ} \mathrm{C}$ | ${ }_{8}$ | 630060 | 350 bc | 4 | 50 | 1158 |
| Crater Scalip |  |  |  |  | 1 |  |  |  | 3 |  |  |  | 11 sc |  |  | 3 |  |  |  | 30 |
|  |  |  |  |  | 50 | 8 | 1 | 5 | ${ }^{36}$ |  | 56 | 550 | 182 | 5 | 10 | 135 | 16 |  | 1298x | 1239 |
| samp P |  |  |  |  | 50 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 51 |
|  |  |  |  |  |  |  |  |  | 1 be |  |  |  | 3 bc |  |  |  |  |  |  |  |
| Whits-umed Soler |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  | ledvd |  |  |  | 2 |
| Wuitrewtimed Smater |  |  |  |  | II | 1 | 4 | $\underline{4}$ | 1910 |  | 5 | 1 | 6 |  |  | 3 edvd | 75 | 1 | 101 | 3 |
| Conmon Coldevere |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
|  |  |  |  |  | ${ }_{4}$ | 6 | 8 | 16 | $\pi$ |  | 7 | 4 | 7 |  | , | 2 | 3 |  | 19 | 778 |
| Hocoded Merpuer |  |  | 2. |  | 68 | . |  | 12 | 167 |  | ${ }^{203 \mathrm{BC}}$ | 8 | 76 | 13 | 27 hc | 12 | 7 |  | 9 |  |
| Cormm Mamast |  | ${ }^{32}$ | 12 |  | 10 |  |  |  | 42 | 54 | 18 | 2 | 17 |  |  |  | 2 |  | 9 | II\% |
|  |  |  |  |  | 3 |  |  | 1 | 140 |  | 2 |  | 40 |  |  | 3 bc |  |  |  | 189 |
|  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
|  |  |  |  |  | ${ }^{43}$ |  |  | 0 | 66 | 31 ke | 9 | 3 | 8 | ${ }^{60}$ |  | 12 | ${ }_{2} 12$ |  | 760 | 1719 |
| tuak 3 |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |
|  |  |  |  |  | 13 |  |  |  | 14 |  |  |  | 21 be |  |  |  |  |  |  | 138 |
| Crater Pairiechickem |  | 888 bc | 30 hc | 30 | 8 | 5 | 3 |  | ${ }^{38}$ | 1 | 2 | 10 | 10 hc | 15 |  | 24 | 1 | 1 | ${ }^{47}$ | 3i) |
| Norther Botwhite | 1 | 46 |  |  | 20 | 50 |  | 2 | 21 |  | 2 | 15 | 1 | 1 |  | 15 |  |  | 6 | 179 |
|  |  |  |  |  | 2 bc |  |  |  | 7 |  | 0 | 9x | 1 |  |  |  |  |  |  | 17 |
|  |  |  |  |  | 16 | 30 |  | 5 | 64 | 8 | 10 | , | 1 | 1 | 1 | 9 |  |  |  | 139 |
| Homed gite |  |  |  |  | 7 | 1 |  |  | ${ }^{\text {23SHC }}$ |  | 1 |  | 1 |  |  |  | 1 |  | 1 | 241 |
| Eurd Cribe |  |  |  |  |  | 2 |  |  | 2 Cc |  |  |  |  |  |  |  |  |  |  | 3 |
| gribe en |  |  |  |  |  |  |  |  | 134 |  | 9 |  | 52 |  | 1 | 2 |  |  |  | 1989 |
| Stion |  | 16 | 16 | 4 | $\underline{\square}$ | II | 7 | 31 | 97 | 88 ha | 123 | 36 | 35 | 47 | 86 | 34 | 12 | 13 | ${ }^{39}$ | 699 |
| Ster |  |  |  |  |  |  |  |  |  |  | 18.8 |  |  |  |  | leatul |  |  |  | 3 |
|  |  |  |  |  |  |  |  |  |  |  |  | $\frac{2018 C}{218 \mathrm{EC}}$ |  | $\frac{2 \mathrm{kc}}{25}$ | 2 | 49 |  | 38. |  | $\frac{239}{48}$ |
| Tuikev Volture | 2 | 200 bc | ${ }^{6}$ | 120 | $\frac{5}{2}$ | 2 | 10 | 1 | 6 | 3 | 5 | ${ }_{\text {230 }}^{15}$ | ${ }^{10}$ | $\frac{25 \mathrm{hc}}{63}$ | 5 | ${ }_{18}^{18}$ | 4 |  | $\frac{10}{193}$ | 618 |
| And Etaple |  | \% | 46 |  | 2 | 1 |  | , | 4 | 2 | T | 9 |  | 34 | 35 | 15 | 4 | 4 | 68 | 328 |
|  |  | 59 | 17 |  |  | 1 |  | 1 | 2 | 1 | 5 | 6 |  | 25 | 18 | 3 |  |  | 63 | 199 |
| Smatsmars | 2 | 129 |  |  |  |  |  |  |  |  |  |  | 8 | 4 | 1 |  |  |  | 10 | 135 |
| Northemthemim |  | 3 | 1 | 2 | 8 bc | 10 |  | 12 | $\frac{1}{5}$ | 3 | 2 |  | 3ibe | 19 | 7 | 11 | 3 | 10 | 10 | 330 |
| Stare-imimed Ravk |  | 1 | $\frac{3}{1}$ | 1 | 4 bc | $\frac{3}{5}$ | 1 | 2 | 8 | 2 | $\frac{3}{2}$ | 6 | 4 | 2 | 2 | 5 | 4 | 2 | 2 | 44 |
|  |  |  |  |  |  | 3 |  |  |  |  |  |  | 2 |  |  |  |  |  |  | $\frac{36}{3}$ |
|  |  |  |  | 3 |  |  | 1 | 4 | 6 | 27 hc | 5 | 32 bc | 3 be | 27 | 5 | 18be | 1 | 15 hc |  | 137 |
| Reltailed Howk | 8 | 22 | 46 be | 24 | 16 | 40 | 12 | 56 | 53 | ${ }^{28}$ | 30 | 106 | ${ }^{85}$ | 5 | 22 | * | 17 | 27 | 54 | 798 |
|  |  | 1 | 1 | 1 | 4 bo | I | 1 |  | 1 |  |  | 3 | 3 |  | 1 |  | 1 | 1 | - | 19 |
| Golden Earie |  |  |  |  |  |  |  |  |  | 1 ld |  |  |  | 1 |  |  |  |  |  | , |
| Americun Kestal | 5 | 17 | 40 | 14 | 19 | 5 | 19 | 32 | 42 | 41 | 12 | 73 | 65 | 49 | 38 | 6 | $3{ }^{3}$ | 2 | 30 | ${ }_{663}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  | I |  |  |  |  | $1{ }^{1 / 4}$ |  |  |
| Mater |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | 1 |
| Virgitia Rall |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Amerian Coot |  |  |  | 1 | 18 | 308 |  | ${ }_{2}$ | ${ }_{3}^{281}$ | $\frac{36}{10}$ | 165 | $\frac{17}{460 \mathrm{BC}}$ | \% 4 | $\frac{3}{28}$ | ${ }^{33}$ | ${ }^{580 \mathrm{bc}} 10$ | ${ }_{3} 5$ | 1396 | ${ }_{3}^{8}$ | $\frac{2064}{925}$ |
| Vears Sandiper |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  | $\frac{1 \mathrm{dd}}{}$ | 5 |
| Damin |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1HC |  |  |  | 3 |
|  |  | 10 |  |  |  |  |  |  |  |  | 7 lbe | ${ }_{48}{ }^{\text {BC }}$ | 1 | 1 | 1 | , |  |  |  | $\sqrt{1}$ |
| $\begin{aligned} & \text { Amaices Wgodonck } \\ & \text { Bonamartit'a Cull } \end{aligned}$ |  |  |  |  | \% |  |  | 12 | $\frac{166}{165680}$ | $\frac{1}{3}$ | 3000 | 6 BC | ${ }^{35}$ |  |  | $\frac{1}{7}$ |  |  |  | 7728 |
| Eiperilhd Gall | 1t be | 373 | 62 |  | 275 | 3 | 33 | 492 bc | 10070 | 161 | 4008 | 236 | 17881 | 1 | 17 | 3 | 3973 | 14 | 674 | ${ }^{3} 35900$ |
|  | 13 | 3 | 1 | 2 c | 1 | 1 |  |  | 33 |  | 7 |  | $\Sigma$ |  |  | 1 | ${ }^{5}$ |  | 21 | 878 |
| Sumer Blact trached Crull |  |  |  |  |  |  |  |  | $\frac{2 \mathrm{hac}}{\text { bc }}$ |  |  |  | I |  |  |  |  |  |  | 5 |
| $\chi^{\text {puthy }}$ |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |
|  | 3 | 5 | 236 | 41 | 49 | 45 | 50 | 37 | 4 | 240 | 9 | 118 | 131 le | 60 | 11 | 498 | 86) | 28 | 4 | य 4 + |
| Euniol collow Dave |  |  | 3 |  | 27 |  |  | 4 bc | 24 be |  |  | 8 hc | ${ }^{33}$ |  | 7 bc | 2 |  |  |  | 107 |
| Mounime Dowt | 14 | 459 bc | 14 | 134 | $13!$ | 50 | 238 | 93 | 1.6 | $3 \mathrm{~m} / \mathrm{kc}$ | 46 | 438 | 279 | 231 | 173 | 220 | ${ }^{3 / 8}$ | 131 | 30 | 4172 |
| Mook Prusteon |  |  |  |  |  |  |  |  | 1 NCprph |  |  |  | Sthe |  |  |  |  |  |  | $\frac{1}{6}$ |


|  | Ceniral Counts |  |  | LiNC | NEWT | MIRD | MARI | BALK | RMLK | JaCk | Southern Counts |  |  | UNION | gSLX | MRLE | coul | wRgv | PEMR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RUSi | Wmer | Qus |  |  |  |  |  |  |  | CROR | CYCR | CALK |  |  |  |  |  |  |  |
| Buruout Specien |  |  |  |  |  |  |  |  |  |  |  | , |  |  |  |  |  |  |  |  |
| Exiten Pemetherat |  | 1 | 1 |  |  | 3 | 1 |  | 8 | 8 | 2 | 2 | 4 | 16 | 1 | 2 | 1 |  |  |  |
| Creel hiornad OMA |  | 3 | I | , | 2 | 2 | 2 | . | 5 | 8 | 5 | 5 | 1 | 12 | 2 | she | 6 br | 1 | 1 | ${ }^{73}$ |
| Bamd ${ }^{\text {a }}$ |  |  | 2 | 1 |  | 3 | 3 | 6 | 6 | 22 he | 12 | 16 | 4 | 10 | 11 | 12 | 6 ke | 4 |  | 131 |
| Lapkewul 5 M |  |  |  |  |  |  |  |  | 1 | 2 hc |  |  |  |  |  |  |  |  |  |  |
| Stonardom |  |  |  |  | 31 |  |  | gik |  | 1 |  | 17 | 4 |  |  | 2 zbc |  | 2 |  | 76 |
| Nortbem Samewhirt Ond |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  | , |  | 1 |  | 3 |
|  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |
| Ruffuil Hummiogbird |  |  |  |  |  | 1 phibd ps |  |  |  | 1 phbd ps |  |  |  |  |  |  |  |  |  | 2 |
| Belted Kiofefitur | 3 | 4 | 4 |  | 1 |  | 2 | 4 | 5 | 12 | 4 | 7 | 3 | 13 | 13 | 12 | 0 | 10 hc | 5 | 103 |
|  | 7 | 5 | 2 | 19 | 8 | 15 | 1 | 9 | 17 | 80 | 29 | 44 | 13 | 175 | 114 | 70 | 8 | 17 | 31 | 1070 |
|  | 13 | 39 | 50 | 30 | 32 | 60 | 196 | 42 | 33 | 103 | 79 | 195 | 54 | 22 | 111 | 89 | 39 | 52 | 9 | 1556 |
| Yellow-bellica Saysucher |  |  | 1 |  |  |  | 1 | 3 | 1 lm | 17 hc | 6 | 52bc | Ibe | 31 | 17 | 10 |  | 6 | 6 | 161 |
| Douny Woodpecker | 20 | 40 | 38 | 15 | 27 | 66 | 10 | 81 | St | 78 | 37 | 145 | 40 | 132 | 93 | 54 | 31 | 31 | 0 | 1083 |
|  | + | 14 | 7 | 4 | 3 | 13 | , | 6 | 12 | 20 | 7 | 31 | 9 | 38 | 28 | 23 | 2 | 4 | 12 | 241 |
|  | 5 | 12 | 36 | 34 | 20 | 30 | 8 | 38 | 34 | 93 | 52 | 133 | 33 | 197 | 111 | 72 | 26 | 30 | 83 | 1197 |
| Nartem (Yeliow chaned) Fiock |  | 2 | 7 | 11 be | 1 |  |  | 9 | 5 | 54 | 17 | \% | 3 | ${ }_{8} 8$ | 40 | 14 | 2 | 20 | 27 | 394 |
| \#eoctrectar Pa |  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  | 1 | 6 $\mathrm{he}=$ |  | 1 | 1 | 3 |  | 3 |  | 16 |
| Legeecthed Shrike <br> Qile fay | 18 | 55 | 109 | $\frac{1}{137}$ | $\frac{6}{10}$ | 17 | ${ }^{3} 8$ | ${ }^{6} 9$ | $\frac{1}{314}$ | 263 | 138 | $\frac{6}{3 \%}$ | ${ }^{2}$ | 48 | $\frac{2}{179}$ | 8 | $\frac{1}{15}$ | $\stackrel{2}{282}$ | 155 | 569 |
| Fire fyy | 29 | 45 | ${ }_{2} 23$ | 293 | ${ }_{39}$ | 23 | 88 | ${ }_{36}$ | 118 | 166 | 308 | 109 | ${ }^{135}$ | 186 |  | 50 | 13, | 185 | ${ }^{170}$ | ${ }^{2975}$ |
| hemodixa |  | 135 | $\pi$ | 31 | Cal | $3{ }^{2}$ | 4 | ${ }^{33}$ | 180 | 36 | 2 | 126 | 293 | 174 | 172 | $\stackrel{3}{4}$ |  | 136 | ${ }^{3} 3$ | 3639 |
| Darn Smalom |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $1 \times$ |  | 1 |
| Cordtin Clictover | 53 | 124 | 79 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 150 | $4 \times 1$ |
|  |  |  |  | 41 | 32 | 147 | 4 | 146 | 12 | 27 | 152 | 13 | 7 | 057 | 3 T | 230 | 3 | ${ }^{98}$ |  | 2501 |
| thict-te 3 a |  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tuthe Titmoux | 26 | 9 | 25 | ${ }^{4} 18$ | 14 | 6 | 4 | ${ }^{3}$ | ${ }^{2}$ | 148 | 76 | 383 bc | ${ }^{18}$ | 330 | 103 | 193 | 9 | + | ${ }^{\text {h }}$ | 1810 |
|  |  | $+$ |  | 1 | I | I | $\stackrel{3}{2}$ | 3. | 11 | 12 | 2 | 95bc | 5 | $\frac{34}{3}$ | 11 | 13 | 4 | 1 | 3 | 3 |
| Resi-brested Miftanch |  | $\frac{1}{31}$ | $\frac{1}{31}$ |  |  |  | I | 1 | 1 | 2 | 7 | 5 |  | 3 |  |  |  |  |  | 26 |
| Whichteated Nuthuth | 16 | 3 |  | $\stackrel{3}{7}$ | $\frac{26}{11 / 2}$ | 43 | 18 | $\stackrel{4}{4}$ | $\frac{36}{39}$ | ${ }^{\text {b2 }}$ | ${ }^{27}$ | 161 | ${ }^{21}$ | $\frac{304}{184}$ | 52 | 53 | $\frac{26 \mathrm{bo}}{3}$ | ${ }_{3}^{3} 9$ | $\frac{71}{5}$ | Yasi |
|  | 1 | 4 | 13 | 7 | 1.11 k | 19 | 9 | 2 | 39 | 76 | 97 | 131 | 32 | 184 | 9 | 131 bc | 3 | 12 | 55 | 910 |
| Houz Writ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  | 1 |
| Wimer Wher |  |  | 2 kc | 1 |  |  | 1 |  | 2 | 3 | 1 | ${ }^{24}$ |  | 12 | ${ }^{8}$ | 8 |  | 3 | 1 | 66 |
|  |  |  |  |  |  |  |  | 109 |  |  |  | 1 gd |  |  |  |  |  |  |  |  |
|  |  | 1 |  |  | 1 |  | \% | ! | 22 | 33 | 7 | ف | 13 | $5!$ | 29 | 34 | 1 | 20 | 3 | 385 |
| \% |  |  | 2 |  |  |  |  | 1 | ? | 5 | 3 | 2 | 1 | 48 ho | 3 | ${ }^{3}$ | 4 bc | 5 |  | ${ }_{1}^{143}$ |
| Fmemminebicd | 23 |  | 26 | ${ }_{21}$ | $\underline{13}$ | $145{ }^{\text {b }}$ | 6 | \% P be | 6 | 119 hc | 108 hc | 181 | 69 xib | 6, | 77 | 185 bc | 4 tbi | 113 | 78 | 1386 |
|  |  | : |  |  | 1 |  |  | 9 bc | 37 be | 8 | 1 | 9 | 3 ba | 25 | 16. | 17 bc | 4 A | 3 | 2 | 139 |
| Hemmit Throwh |  | 1 | ${ }^{6}$ | 214 | ${ }^{2} 6$. | 157 | 201 | 12 | 298 | 4468 bc | 491 | 1290 | 3160 | 12 | 35 | 120 | 195 | 49. | 246 | 978 |
| Gry Cabied |  |  |  |  |  |  |  |  |  |  |  | $120{ }^{\text {d }}$ |  | , |  |  |  |  |  |  |
| Nantiem Mockinyb(tu) Simioto Thrasher | 1 |  | 3 | $\frac{1}{2 b e}$ | 3 | $\stackrel{36}{4}$ | $\frac{22}{1}$ | 11 | 14 | 20 | $\frac{23}{3}$ | $\frac{23}{7}$ | $\frac{3}{2}$ | $\frac{8}{7}$ | $\frac{14}{6}$ | 52 | 37 | 1 | toto | $\frac{288}{46}$ |
|  |  |  |  |  |  |  |  |  |  | ${ }_{3}^{\text {bbc }}$ |  | 61 bc |  |  | 187 HC |  |  |  |  | $4{ }^{46}$ |
|  | 55 bc | 31 | 75 | 11 | ${ }^{337 \mathrm{hc}}$ | 28 | 33 | 11 | 230 | 54 | $3{ }_{3}$ | 29 | 108 bs | 123 | 104 | 44 | 0 | 96 | 7 | 1827 |
| Cotememior | 369 | 69 | 1249 | 1583 | ${ }^{3} 46$ | 1172 | 1388 | 3118 | SRM, | ${ }_{4} 583$ | 7841 | 209 | S38 | 2100 | 1350 | 4488 | 15979 | 678 | 2055 | 78470 |
|  |  |  | 5 bc |  | 10 | 11 | 4 |  | 33 | 191 hc | 110 bc | 265 BC | 4 | 24 | 64 | 84 bc |  | 158 bc | 6 | 1377 |
|  |  |  |  |  | 1a |  |  |  |  | $1{ }^{\text {g d }}$ |  |  |  |  |  | sbe |  |  |  | 4 |
| Pain Wraler |  |  |  |  |  |  |  | 1 d |  |  |  |  |  |  |  | 2 tho |  |  |  | 3 |
| Eamble mo |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Sode Touthe |  |  |  | \%he | 1 | 3 | 4 | 1 | 24 bc | 12 | 38 be |  | 3 | 27 bc | 12 | $\frac{62}{1}$ |  | 30 |  |  |
| Anterian Tive Spantw | 3 | 219 | ${ }^{483}$ | 22 | 189 | 162 | 17 | $\stackrel{4}{4}$ | 39 | 14 | 10 | ${ }^{126}$ | 119 | 61 | 38 | ${ }_{53}$ | 57 | 17 | 10. | 1855 |
|  |  |  |  |  |  |  |  |  |  |  |  | 2 socds |  |  |  |  |  |  |  | 2 |
| Exid Spamox |  |  |  | 1 | 5 | 40 | 2 | 2 | 29 | 19 | 12 | 216 | 3 | 78 | 4 | 159 |  | 43 |  | 63 |
| Vexpe Sparow |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |
|  |  |  |  |  | 32 |  | 3 | ${ }^{17}$ | 12 | 10ta | 3 | ${ }_{38}$ | 4 | 7 | 24 | 13 | 5 | , |  | 172 |
| Le Conteis Spatiow |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  | 3 |  |  | 2 |  |  |
|  |  | ${ }^{2 \mathrm{Lbe}}$ |  | 4 tbc | 2 | $\frac{1}{36}$ |  | $\frac{17 \mathrm{bc}}{68}$ | 9 | 7hc | 3 | 17 | ${ }_{86}$ | ${ }_{4}^{18}$ | $\frac{25}{424}$ | $\frac{8}{364 \mathrm{hc}}$ | $\frac{1}{25}$ | 10 | $\frac{1}{6}$ |  |
| Lin |  |  |  |  |  |  | 40 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 3 |  | 3 | 13 | 4 | 15 | 35 | 18 | 49 | 32 | 24 | 41 | 149 | 217 | 102 |  | 1 | ${ }^{30}$ | s, ${ }_{\text {Sik }}$ |
| Whitc-lupated Spamw | 2 | 16 | 32 | 0 | 113 bc | 34 | 27 | 39 | 257 | 279 | 179 | 658 | 120. | ${ }^{786}$ | 291 | 698 bc | 58 | ${ }^{173}$ | ${ }^{29}$ | 4371 |
|  |  |  | 4 | 34 | 41 | 41 | 14 | 43 | 9 | 51 | 29 | 259 | 49 | 170 | 45 | 175 | 9 | 113 | 39 | 1135 |
| Hemiss Spuruw | 116 | 338 | 449 | ${ }^{303}$ | 510 |  | 255 | 191 | 436 | 62 | 554 | ${ }_{533}^{1 \text { ed }}$ | 236 | 584 | 457 | 392 | 208 | 580 | 472 | 1 |
| zutum tonespur |  |  |  |  |  | 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 987 hc |  |  |  | 1 |  |  | 106 | 408 | 79 | $\underline{5}$ | 3 |  | 1 |  | 1621 |
| Sow hatitr |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |
|  | \% | ${ }^{181}$ | 167 | 118 | 102 | 39 | ${ }^{\text {P98 }}$ | 134 | 228 | 331 | 3n9 | 000 | 221 | $\frac{521}{4}$ | 430 | ${ }_{5}^{160}$ | 75 | 145 | 226 | $\frac{11.3}{9}$ |
| Refemome dilexbind |  | 150 |  |  |  | ${ }^{114}$ | 1725 | 2442 | 50801 | ${ }^{32981}$ | 6015 | 12386 | 4.4 | 25000 bc | \%00 | 1936 | 1401 | 7635 | ${ }_{685}$ | 164776 |
|  |  |  | 12 |  | 227 bc | 86 | 162 | ${ }_{78 \mathrm{hc}}$ | 89 | 45 bc | 31 | 269 | 7 | 34 | 192 | 268 | 14 | 57 | 38 | 1746 |
| meadowiank sp <br> Pumb F11ackbin |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
|  |  |  |  | 6 | 367 hc | 22 | $\frac{2}{3785}$ | 169 | 1678 |  | 4705 | $\stackrel{103}{2379}$ | 13 | $\stackrel{39}{3000}$ | - 515 | ${ }_{25885}^{2384}$ | 45 | $\frac{8}{2485}$ | 1211 | ${ }_{3} 632875$ |
|  |  |  |  | , | 4. | 5 | 12 | 224 | 225 | 1059 bc | 334 | 1.49 | 2 | 150080 | 9 | 783 | 16 | 101 | 23 | 5882 |
| black tion mp |  |  |  |  | 1000 | 4 | 6450 | 230 | 250000 | Scos | 500000 |  |  |  |  |  | 10000 | 9137 |  | 717381 |
|  | 28 |  | 1 | I | 14 ck |  | 2 |  |  | \% | 9 | 19 | 12 bc | 5 |  | 2 |  | ${ }^{21}$ |  | $\frac{130}{30}$ |
| $\begin{aligned} & \text { Purple Finch } \\ & \text { Hothes Foch } \end{aligned}$ | 4 |  | ${ }^{78}$ | 17 | 3. | ${ }^{4} 1$ | 16 | 26 |  | 115 | 13 | 54 | 15 | 31 | 30 | 72 | 11 | 3 | 23 |  |
| Corpodeciu |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |
| Anerico Goldinath | 107 | $\frac{109}{351}$ | 79 | 57 | 245 | ${ }^{128}$ | $\stackrel{\square}{6}$ | $\frac{217}{17}$ | ${ }^{113}$ | 100 | 135 | ${ }^{238}$ | . 132 | 2099 | $\frac{165}{135}$ | 106 | ${ }_{18}^{188}$ | 69 | 161 | ${ }_{598}^{2698}$ |
| Howe Spartw | $\frac{145}{27}$ | $\frac{352}{200}$ | $\frac{630}{95 \mathrm{ho}}$ | 299 | 800 | 633 | 210 | 127 | 394 | 108 | 2 | ${ }^{233}$ | : 824 | 293 | 133 | 183 | ${ }^{265}$ | 81 | ${ }_{102}^{47}$ | ${ }_{4938}^{493}$ |
| Thel / odvidereds | IIII | S009 | ${ }_{7} 7019$ | ${ }^{4238}$ | 15187 | 673 | 패146 | गडह\% | 531236 | 8.5539 | 548830 | 9703 | 103931 | 122703 | ${ }^{64734}$ | 72546 | 40016 | 52199 | 41750 | 1873239 |
| Touel pecide | 36 | 54 | 6 | 35 | 87 | 72 | 69 | 81 | 110 be | 89 | 97 | 107 bs | 10170 | 3 | 39 | 112 BC | 76 | \% 0 | 33 |  |

# Field Notes 

Male Iaried Thrush drawing by Michael L. P. Retter:

# The 2003/2004 Winter Season 

Temperatures in Illinois during the winter season of 2003-2004 ranged from well-above to well-below normal levels. Overall, Illinois experienced a fairly dry winter season, interrupted by a few notable winter storms, which produced primarily snow across the northern $2 / 3$ of the state and rain or ice across the southern $1 / 3$.

Overall, temperatures during December across the state were normal to slightly mild. The exception occurred during the last ten days of the month, when well-above average temperatures occurred. A fairly strong winter storm moved across Illinois carly in the month, producing heavy rain on 9 December and $<1$ inch of snow on 10 December: Precipitation was otherwise minor, with a couple of light snows ( $<1$ inch) statewide in mid December and a light rainfall over most of the state on 28 29 December. Additionally, an isolated storm resulting in a few inches of
snow occurred in central Illinois on 13 Dccember.

January was very cold, with temperatures ranging from below normal to well-below normal. Compounding these frigid temperatures were high winds (> 20 mph ) over several days during the latter $2 / 3$ of the month, yielding severe wind-chills of -20 to -30 degrees Farenheit. A major winter storm moved across Illinois on 3-4 January, which dropped 6-10 inches of snow statewide. Little precipitation fell across the state in mid January. A major winter storm on 25-26 January produced 4-8 inches of snow across the northern $2 / 3$ of Illinois, and 0.75 inch of ice over the southern third. Two days later, another 1-2 inches of snow fell across Illinois.

In February, temperatures were considerably below normal during the first half of the month and then well-above normal through the latter half. High winds on several days in early February
resulted in substantial wind-chills. A couple of storms in early February dropped 3-4 inches of snow across the northern $2 / 3$ of the state and freezing rain in the south $2-3$ February, then an additional 2-3 inches of snow over the northern $2 / 3$ on 5 Feb. The balance of February saw little or no precipitation. Warming temperatures during the latter half of the month caused a rapid elimination of snow cover. Most of the snow in Illinois had melted by 20 February.

Bird diversity during the 2003-2004 winter scason was among the highest ever, with 178 species reported by more than 100 contributors in Illinois. Virtually all of the expected wintering species, along with a considerable number of lingering migrants, were encountered. Additionally, several "semihardy" species were present. Some early spring migration began by late February, but no major movements occurred until after February.

WATERFOWL TO VULTURES... Waterfowl diversity was impressive, although the majority of species occurred in lower than expected numbers. The Greater White-fronted Goose continues to expand throughout the state, while concentrations of the Canada Goose remained relatively low. Notable numbers of Snow and Ross's Geese wintered at traditional southern and central locations.

Due to harsher winter weather, and the associated increase in ice cover on many water bodies, most "puddle ducks" were less numerous this winter. The only notable concentrations included 100,000 Mallards at Carlyle Lake and 34,813 at Chautauqua. Similarly, most diving ducks were less abundant. Exceptions included slightly greater numbers among the

Ring-necked Duck, Hooded and Common Mergansers, and Ruddy Duck. A female Harlequin Duck was found on the Mississippi River in Rock Island County and a male was found at Winthrop Harbor in Lake County.

Among the various other waterbird species, most occurred in typically low numbers. Noteworthy concentrations were tallied for Horned Grebe, American White Pelican, Doublccrested Cormorant and Great Bluc Heron. The most unusual waterbird was Pacific Loon in Madison County.
DIURNAL RAPTORS TO GULLS... The season produced 13 species of diurnal raptors. Overall, most were found in greater abundance, especially so for Bald Eagle, Northern Harrier, Rough-legged Hawk, and Merlin. One Northern

Goshawk occurred in the central region, and 3 Golden Eagles were reported this season. The most unusual raptor was an Osprey in Jasper County.

Sandhill Cranes were somewhat more numerous this winter, although largely confined to the northeast. Seven species of shorebirds were identified this past winter. Typical species such as Killdeer and Wilson's Snipe occurred in normal abundance, while American Woodcock was restricted primarily to the southem portion of the state. Four unusual shorebird species were detected in Illinois, including Least Sandpiper, a January Pectoral Sandpiper and Dunlin. Undoubtedly, the best shorebird of the winter was an adult Purple Sandpiper at Waukegan.

Fewer species of gulls were detected in Illinois this past winter, and numbers of semi-hardy gulls were lower overall. Notable counts were made for Bonaparte's Gull, Ring-billed Gull, and Thayer's Gull. Iceland, Lesser Black-backed and Glaucous Gulls were present in relatively normal abundance. Iceland Gull was almost exclusively restricted to northern Illinois, and Great Black-backed Gulls were far less abundant this winter. An adult Little Gull was a good find at Mermet Lake.
PIGEONS TO KINGLETS... Numbers of Eurasian CollaredDove continue to grow, and several large flocks of the more common Mourning Dove were reported. A White-winged Dove was documented at Jefferson County.

Owls were generally found in typical to slightly less than normal numbers, except for two major roosts of Long-eared Owls at Midewin National Tallgrass Prairie and Lost Mound National Wildlife Refuge. Thousands of pellets were collected there and are being analyzed. The most noteworthy owl report was of 1-2 Barn Owls in Putnam County; this species is still virtually accidental outside extreme southern Illinois. No Snowy Owls were reported this winter.

A remarkable 4 Rufous Hummingbirds were reported, three in southern Illinois. Woodpecker numbers were fairly typical, except for the Red-headed Woodpecker, which was far less abundant in the south. A Say's Phoebe found at Carlyle Lake in late February had likely overwintered in the area Loggerhead Shrike was detected in fairly typical numbers, while Northern Shrike staged yet another strong movement into the state, mainly in the northern quarter, especially northcastern Illinois. Although somewhat smaller than the winter 1999/2000 invasion, a minimum of 85 Northern Shrikes were reported on Illinois CBCs, this report, and unpublished records on IBET (Illinois Birds Exchanging Thoughts) list serve.

In general, common permanent residents such as corvids, chickadees, Tufted Titmouse, and White-breasted Nuthatch were reported in greater abundance. However, I suspect these species continue to be under-reported statewide. Greater snow cover allowed for higher counts of open-country birds such as Horned Lark and Snow Bunting. A Fish Crow was reported in Madison County. Two Tree Swallows and a lone Barn Swallow were the only swallows reported. The Red-breasted Nuthatch was considerably more numerous.

Other than a few noticeable concentrations of Carolina Wrens in central and southern locales, both Carolina and Winter Wrens were overall less abundant. Lone Sedge and Marsh Wrens were good finds. The Golden-crowned Kinglet was far less numerous across the state, while the Rubycrowned was somewhat more abundant.

THRUSHES TO NEOTROPICAL GROSBEAKS... Overall, thrushes (especially Hermit) appeared to be more numerous, especially in the northern and central regions, while mimids were fairly typical in abundance. The exception was the relatively impressive number of 6 Gray Catbirds reported statewide. A single Varied Thrush was found in Sangamon County. One large flock of American Pipit was noteworthy, while Cedar Waxwings were found in greater numbers, particularly in the north and central sections of the state.

A good diversity of 6 warbler species was reported this season. The Yellow-rumped Warbler was much more numerous, with substantial concentrations being encountered around the state. Other warblers included 2 Orange-crowned, 1 male Cape May, 2 Pine, and 2 Palm Warblers, and a single female Common Yellowthroat.

Eighteen species of sparrows (towhees through Snow Bunting) were recorded this winter. Both towhees were in good numbers, including 3 Spotted Towhees statewide and notable concentrations of Eastern Towhees. A single Vesper Sparrow was noted, and a Grasshopper Sparrow was a surprise and very rare winter record. Other sparrow highlights include 3 Le Conte's, 3 Lincoln's, and 3 Harris's Sparrows. Dark-eyed Juncos occurred in fairly typical numbers, while the Lapland Longspur was slightly less abundant than usual in most areas. Increased snow cover yielded larger numbers of Snow Buntings, especially in the north.

The Northern Cardinal was reported in larger numbers this winter, particularly in northern and central portions of the state. Remarkable tallies of 4 and 5 Indigo Buntings were made on two southern Illinois CBCs, and a single Dickcissel was another good find.
BLACKBIRDS TO WEAVER FINCHES... Blackbirds seemed to be less abundant this winter, probably due to the more severe winter weather and increased snow cover statewide. Only 4 Western Meadowlarks were reported statewide, while a couple large counts of Eastern Meadowlarks were made. Brewer's Blackbird was found at only two southern locations.

House Finch and American Goldfinch were relatively abundant. Additionally, Illinois experienced a modest invasion of winter finches this year, primarily across the northern portion of the state. Noteworthy counts were tallied for Purple Finch, Common Redpoll and Pine Siskin. Crossbills remained extremely rare, with only one report for each species. Once again, the Evening Grosbeak was not reported in Illinois. House and Eurasian Tree Sparrows both occurred in greater numbers during the 2003-2004 winter. The Eurasian Tree Sparrow appears to be expanding relatively quickly northward along the Mississippi and lllinois Rivers.

## Acknowledgments

The foundation of this summary is the detailed information regarding avian wintering populations as submitted directly to the compiler by field observers throughout the state.

I gratefilly acknowledge the helpful recommendations and editing assistance provided by Paul Clyne, Sheryl DeVore and Steven D. Bailey in the preparation of this manuscript. I would also like to especially thank all the contributors whose data made this report possible. These observers are credited for
each record, and eited observers are sequenced here by initials of citation forms: C'indy Alberico, Ed Anderson, Jill Anderson, Louise Augustine, Arlene Brei, Bill Bertrand, Catherine Bland, Frank Bennett, John Bivins, Lewis \& Corey Blevins, Steve Bailey, Tom Bohling, Richard \& Sigurd Bjorklund (R\&SBj), Vonna Bley, Angelo Capparella, Brad Cosentino, Elizabeth Chato, Jeff Chapman, Melinda Born Chapman, Paul Clyne, Scott Carpenter, Tammy Carpenter, Al Dierkes, John Duran, Myrna Deaton, Sheryl DeVore (SDe), Steve Dinsmore (SDi), Joe Eades, Joshua I. Engel, Mary Jane Easterday, Terry Esker, Albert Frohlich, Joe Friedel, Karen Fisher, Matt Fraker, Robert Fisher, Steve Freed, Trish Friedel, Brad Grover, Joel Greenberg, Urs Geiscr, Brian Herriott, Frank Holmes, Larry L. Hood, Julie Hughes, Richard Hickson, Robert Hughes, Steve Hager, Trevor Hinckley, Libby Hill (LHl), Leroy Harrison (LHn), Lou Hanes (LHs), Amy Igl, Lawrence Igl, David B. Johnson, Glenn Johnson, Lee Johnson, Rhetta Jack, Steve

Juhlin, Dan Ḱassebatm, Martin Kehoc, Vernon Ḱleen, Jerry Ḱumery, Craig Litteken. Greg Lambeth, Vicki Lang, Angella Moorehouse, Charlene Malone, Carolyn A. Marsh, Chris McDonald, Dan Moorehouse, D. James Mountjoy, Keith McMullen, Kelly J. McKay, Lindsay Maess, Mikc Madsen, Tim Murphy, Travis A. Mahan, Walter Marcisz, Carie Nixon, Randy Nyboer, Helen Parker, Karen Rotschafer, Kevin Richmond, Michael Retter; Phil Reyburn, William Rowe, Al Stokie, Bob Schifo. Bob Shelby, Douglas F. Stotz, Eric Secker; James D. Salsbury, Iames O. Smith, Jon W. Stravers, Ryan Schmitz, Wes Seraf in, Alice Topping, Ernic Topping, Heidi Trudell, Dan Wenny (DWy), Dan Williams (DWs), Eric Walters, Geoffrey Williannson, Jell Walk, Ken Wysocki, Peter Weber, Regina Walk, Dick Young, James Ziebol, Walter Zuurdeeg,

## As a printing aid, the following abbreviations have been used throughout this report:

| MC | $=$Maximum counts from various <br>  <br> sections of the state |
| :--- | :--- |
| $=$ | documented observation |
| $<$ | $=$ reported as fall departure |
| $>$ | $=$ reported as spring arrival |
| m.ob. | $=$ many observers |
| ad. | $=$ adult(s) |
| imm. | $=$ immature(s) |
| unk. | $=$ unknown age/scx |
| lst/2nd/3rd | $=$ first/second/third-year plumage |
| pr | $=$ pair(s) |
| Co(s) | $=$ County (Counties) |
| FP | $=$ Forest Preserve |
| L | $=$ Lake |
| L\&D | $=$ Lock and Dam |
| NWR | $=$ National Wildlife Refuge |
| P | $=$ Park |
| R | $=$ River |
| SP | $=$ State Park |
| WA | $=$ Wildlife Area |

Information on counts greater than one, sexcs, and/or ages of birds is included where available; no number indicates single birds. This information is followed by the location of the observation, date(s) of observation, and the observer(s). Noteworthy dates of occurrence, remarkably high counts, and/or locations for the state as a whole, or for particular regions of the state, are underlined and boldfaced. Species of extremely unusual occurrence in Illinois during the winter appear in CAPITALIZED, BOLDFACED fonts. Headings for species requiring review by the IORC appear in CAPITALIZED, UNDERLINED, AND BOLDFACED fonts. Records pending IORC review are enclosed in square brackets [ ]; fuller details on accepted records will be included in forthcoming IORC reports in this journal. Please note that some diagnostic photos are included in this report; but we maintain the brackets until lORC has completed its voting.

| Carls | $=$ Carlyle Lake (Clinton \& Fayettc Cos) |
| :---: | :---: |
| CBG | $=$ Chicago Botanic Garden (Cook Co) |
| Chi | $=$ Chicago and vicinity (Cook Co) |
| Clin.L | $=$ Clinton Lale (Dewitt Co) |
| CrabOr. | $=$ Crab Orchard NWR (Williamson Co) |
| East Fork L | $=$ East Fork Lake (Richland Co) |
| Emiq | $=$ Emiquon NWR (Fulton Co) |
| Goose L Pr. | $=$ Goose Lake Prairie State Natural Area (Grundy Co) |
| HL | $=$ Horseshoe Lake (Madison Co) |
| HLCA | $=$ Horseshoe Lake Conservation Arca (Alexander Co) |
| IBSP | = Illinois Beach State Park (Lake Co) |
| JP | $=$ Jackson Park, Chicago (Cook Co) |
| KCP | $=$ Kennekuk County Park (Vermilion Co) |
| LCal | $=$ Lake Calumet and vicinity (Cook Co) |
| LMNWR | $=$ Lost Mound National Wildlife Refuge (JoDaviess Co) |
| Chau | $=$ Chautauqua NWR (Mason Co) |
| M.Arb。 | $=$ Morton Arboretum (Du Page Co) |
| Mermet L | $=$ Mermet Lake Conservation Area (Massac Co) |
| MidFkVMLN | $\begin{aligned} = & \text { Middlefork State Fish \& Wildlife Arca } \\ & (\text { Vermilion Co) } \end{aligned}$ |
| MidNTP | $=$ Midewin National Tallgrass Prairie (Will Co) |
| Miss.R | $=$ Mississippi River (various Cos) |
| MTwain | $=$ Mark Twain NWR (Mercer Co) |
| Nachusa | = Nachusa Grasslands (Lee Co) |
| Oakwd Btms | $=$ Oakwood Bottoms (Jackson Co) |
| Pr:Rdg | $=$ Prairie Ridge State Natural Area (Jasper Co) |
| QC | $\begin{aligned} = & \text { "Quad Cities" (Rock Island/Moline area) } \\ & \text { (Rock Island Co) } \end{aligned}$ |
| Rend L | $=$ Rend Lake (Franklin \& Jefferson Cos) |
| Rockfd | $=$ Rockford and vicinity (Winnebago Co) |
| (L) Spfld | $=$ (Lake) Springfield (Sangamon Co) |
| SRSF | $=$ Sand Ridge State Forest (Mason Co) |
| SRock | $=$ Starved Rock State Park (La Salle Co) |
| UCCA | $=$ Union County Conservation Area (Union Co) |
| Urbana | $=$ Champaign-Urbana area (Champaign Co) |
| Wauk. | $=$ Waukegan and vicinity (Lake Co) |
| Winthrop H | $=$ Winthrop Harrbor (Lake Co) |

Maximum counts are provided, where available, from each of the three regions of Illinois (north, central, and south) as mapped out in HI . David Bohlen's 1978 Annotated check-list of the birds of Illinois. Additional data reflecting the progress of the season are noted, when available, for species and areas of special interest. The species accounts below follow the taxomomy and nomenclature of the 7th edition of the American Ornithologists' Union's Check-list of North American Birds, through its 44th (20(03) Supplement.

## Greater White-fronted Goose

MC: J601, HLCA, 29 Dec (SB ,TH); 1500, Carl.L, 24 Jan (TAM, DK); 1420, Chau, 27 Dec (R\&SBj); 93I, UCCA, 30 Dec (KJM, SDi); 500, Chaus, 23 Feb (KM). Others: 275, L Spfld, 19 Jan (RJ); 160, Jackson Co, 1 Jan (VL, SJ, m.ob.); 125, East Fork L, 20 Fcb (LHn); 100, HL, 15 Feb (FH); 50, Vermilion Co, 17 Dec (EC, m.ob.). Somewhat more widespread this winter, particularly in the central and southern regions.

## Snow Goose

MC: $\underline{\mathbf{3 0 0}, \mathbf{0 0 0}}$, Carl.L, 10 \& 24 Jan (DK, TAM); $\mathbf{3 0 , 0 0 0}$, Rend L, 17 Dec (KM); 19,700 (11,550 white morph, 8150 blue morph), Chau, 9 Jan (R\&SBj); 10,000, Spfld, 22 Feb (KM). Others: 6100, UCCA, 30 Dec (KJM, SDi); 5850, Alexander Co, 29 Dec (SB,TH); 5052, Two Rivers NWR (Calhoun Co), 3 Jan (RJ); 2161, Alexander Co, 29 Dec (K.IM, CB); 836, Jackson Co, I Jan (VL, SJ, m.ob.). Other than at Carl.L, considerably less abundant in the south, but more abundant in the central region.

## Ross's Goose

MC: 53, UCCA, 30 Dec (KJM, SDi); 16, Alexander Co, 29 Dec (SB, TH); 12, Rend L, 6 Dec (KM, m.ob.); 8, including 1 dark morph, UCCA, 30 Dec (SB, TH). Others: 4, L Storey (Knox Co), 7 Dec (DJM, PR); 4, Carl.L, 15 Dec (KM, CL): 3, Jefferson Co, 6 Dec (FB, m.ob.); 3, Jackson Co, 1 Jan (VL, SJ, m.ob.); 2, Massac Co, 19 Jan (FB); Durand (Winnebago Co), 20 Dec (BG); HL, I 5Feb> (FH). Considerably more abundant and widespread this winter.

## Canada Goose

MC: 10,000, Grundy Co, 18 Jan (KM, TAM, DK); 8489, Chau, 2 Jan (R\&SBj); 4252, L Spfld, 11 Jan (RJ); 2909, QC, 14 Dec (KJM, m.ob.); 1200, Madison Co, 30 Jan (KM); I000, East Fork L, 20 Feb (LHn). Others: 2250 , Rock R (Ogle Co), 20 Dec (EW, JIE); 2100 , Nauvoo (Hancock Co), 27 Dec (AD); 1800, Little Swan L (Warren Co), 2 Jan (LLH); 1630, JP, 25 Dcc (PC, SC); 1310, Vermilion Co, 17 Dec (SB, m.ob.); 1000, Montgomery Co, 30 Jan (KM). Somewhat more abundant this winter, but numbers were still low due primarily to the lack of aerial waterfowl survey data.

## Mute Swan

MC: 85, Woll L (Cook Co), 25 Feb (WM); 39, Lake Co, 6 Dec (SB,SDe); 32, Channahon (Will Co), 11 Jan (UG); 14, LZurich (Lake Co), 12 Feb (SB). Others: 6, L Spfld, 8 Feb (RJ); 5, Fox R (Kane Co), 27 Feb (ES); 3, Vermilion Co, 17 Dec (SB,BS); 3, Evanston (Cook Co), 27 Dec< (DY); 2, Wayne Co, 1 Jan (BS); 2, HL, 17 \& 22 Feb (FH, WR); Carl.L, 13 Dec (DK). Widespread, but somewhat less abundant.

## Tundra Swan

MC: 85, Winnebago Co, 17 Dec (MK); 40-55, Chau, 5 Dec-23 Jan (R\&SBj); 51, Chau, 27 Feb> (R\&SBj). Others: 7, Putnam Co, 3 Dec (DFS); 6, Rend L, $20 \operatorname{Dec}(\mathrm{KM}, \mathrm{CL}) ; 2$, Carl.L, 7 Dec (TAM, DK); Vermilion Co, 17 Dec (MJE,VB); Jasper Co, 4 Feb (LHn). Somewhat more abundant, but extremely scattered.

## Wood Duck

MC: 19, UCCA, 30 Dec (KJM, SDi); 11, Mermet L, $31 \operatorname{Dec}$ (KJM, CB); 7, St. Clair Co, 26 Feb (KM); 4, Green R (Lee Co), 24 Dec (KJM, SH) ; 4, HLCA, 29 Dec (KJM, CB); 4 (2 pr), Lodge P (Piall Co ), 23 Feb (RJ); 4 (2 pr), Panther Creek WA (Cass Co), 29 Feb (RJ); 3, Rock R (Rock Island Co), 14 Dec (TM, SF). Somewhat more common and widespread this winter.

## Gadwall

MC: 2060, Putnam Co, 3 Dec (DFS); 2023, HL, 27 Dec (FH); 200, Mermet L, 31 Dec (KJM, CB); 174, Chau, 5 Dec (R\&SBj); 149, Widewaters (Will Co), 8 Jan (JC). Others: 67, UCCA, 30 Dec (SB,TH); 62, Grundy Co, 26 Dec (DFS); 54, LCal, 3 Jan (WM); 50, Rend L, 6 Dec (DK, m.ob.); 50, HLCA, 29 Dec (KJM, CB). Somewhat less numerous this winter.

## American Wigeon

MC: 330, Putnam Co, 3 Dec (DFS); 173, UCCA, 30 Dec (KJM, SDi); 100, Mermet L, 2 Jan (KM, CL); 45, Carl.L, 15 Dec (KM, CL). Low numbers reported, primarily due to the lack of aerial waterfowl survey data.

## American Black Duck

MC: 273, Chau, 5 Dec (R\&SBj). Others: 25, Grundy Co, I Feb (EW); 22, Rend L, 20 Dec (KM, CL); 20, Putnam Co, 3 Dec (DFS); 15, Vermilion Co, 17 Dec (EC, SB); 15, Chau, 23 Feb (KM); 14, LCal, 20 Dec (WM); 10, L\&D 13 (Whiteside Co), 18 Dec (KJM, RS). Less abundant overall.

## Mallard

MC: 100,000, Carl.L, 12 Dec (DK); 34,813, Chau, 2 Jan (R\&SBj); 10,500, Putnam Co, 3 Dec (DFS); 10,000, HLCA, 29 Dec (SB,TH); 5160 , UCCA, 30 Dec (KJM, SDi); 5000, Grundy Co, 18 Jan (KM, TAM, DK); 3652, Vermilion Co, 17 Dec (EC, m.ob.). Lower numbers reported from traditional central and southern concentration sites, doubtless due, in part, to the lack of aerial waterfowl survey data.

## Blue-winged Teal

Mermet L, 28 Feb> (KM, TAM).

## Northern Shoveler

MC: 92, Chau, 5 Dec (R\&SBj); 75, Carl.L, 12 Dec (DK); 66, HLCA, 29 Dec (KJM, CB). Others: 55, Rend L, 20) Dec (KM, CL); 30, Calhoun Co, 3 Jan (TAM, DK); 21, HL, 20 Feb (KM); 12, Rock R (Rock Island Co), $14 \mathrm{Dec}(\mathrm{TM}, \mathrm{SF}) ; 10$, Mermet L, 31 Dec (KJM, CB ); 10, Milan Bottoms (Rock Island Co), 28 Feb (KJM, AF). Numbers remained low throughout the state.

## Northern Pintail

MC: 3200, Putnam Co, 3 Dec (DFS); 2000, Carl.L, 24 Jan (TAM, DK); J500, Chau, 23 Feb (KM); 125, I-IL, 20) Feb (FH); 40, Milan Bottoms (Rock Island Co), 28 Feb (KJM, AF). Others: 100, Rend L, 6 Dec (KM, m.ob.); 100, Calhoun Co, 3 Jan (TAM, DK); 30, UCCA, 30 Dec (SB,TH); 20, East Fork L, 20 Feb (LHn). Numbers still relatively low throughout the state.

## Green-winged Teal

MC: 3566, Chau, 5 Dec (R\&SBj); 510, Putnam Co, 3 Dec (DFS); 300, Rend L, 17 Dec (KM); 112, HL, 27 Dec (FH); 82, Carl.L, 1 Jan (DK). For the most part, this species occurred in fairly low numbers.

## Canvasback

MC: 1500, Carl.L, 19 Jan (DK); 600, HL, 20 Feb (FH); 260, Putnam Co, 3 Dec (DFS); 120, L Spfld, 8 Feb (RJ). Others: 375, Jersey Co, 11 Jan (JIE, EW); 83, Rend L, 20 Dec (KM, CL); 56, Chau, 12 Dec (R\&SBj); 35, Cordova (Rock Island Co), 23 Dec (KJM); 25, Winthrop H, 21 Feb (RJ, m.ob.); 4 male, Evanston (Cook Co), 14 Dec<(EW). This species was less abundant.

## Redhead

MC: 161, Lake Forest (Lake Co), 27 Dec (GW); 140, WinthropH, 8 Feb (SB,SDe); 42, Chau, 27 Feb (R\&SBj); 40, HL, 20 Feb (KM); 30, Calumet P (Cook Co), 18 Jan (CAM); 20, L Zurich (Lake Co), 12 Feb (SB), Numbers remain relatively low across Illinois.

## Ring-necked Duck

MC: 5000, Mermet L, 2 Jan (KM, CL); 1380, Putnam Co, 3 Dec (DFS); 1000, HL, 22 Feb (FH). Others: 550, HL, 27 Dec (FH); 500, Carl.L, 7 Dec (TAM, DK); 187, UCCA, 30 Dec (KJM, SDi); 95, HLCA, 29 Dec (KJM, CB); 45, Rend L, 20 Dec (TAM, DK); 42, Little Calumet R, LCal, 20 Dec (WM); 36, Chau, 16 Jan (R\&SBj). Slightly more abundant, particularly in the south.

## Greater Scaup

MC: 2932, IBSP, 1 Jan (GW); 370, Chi, 27 Dec (DFS). Others: 10, Carl.L, 15 Dec (TAM, DK); 7, East Alton (Madison Co), 8 Jan (KM); 6, Rend L, 12 Jan (KM); 5, Mermet L, 1 \& 19 Jan (FB); 5, Rock Island Co, 5 Jan (SF); 3, L Spfld, 8 Feb (RJ); Butterworth P (Rock Island Co), 14 Dec (*KJM); St. Charles (Kane Co), 7 Feb (DW); HL, $20 \mathrm{Feb}>$ (FH).

## Lesser Scaup

MC: 505, Miss.R (Whiteside Co), 18 Dec (KJM, RS); 295, Miss.R (Rock Island Co), 14 Dec (KJM, L\&CB); 105 , Rend L, 12 Jan (KM); 100, HL, 20 Feb (KM). Others: 250, Little Calumet R, LCal, 10 Jan22 Feb (WM); 95, Carl.L, 15 Dec (TAM, DK); 50, IBSP, I Jan (GW); 33, Chau, 5 Dec (R\&SBj). Somewhat low numbers.

## HARLEQUIN IUUCK

ad．iemale，Butterworth P（Rock Island Co），29）Feh（＊NI：KJM，m．ob．）；ad．male， Winthrop Harbor（Lake Co），\＆Febo （：JK，SDe，SB）．

## Surf Scoter

4．Chi， 27 Dec（DFS）；2，II3SP．I Jan （GW）；Newton L．（Jasper（0），16－19 Dec （LItn，BS，SB）；ad．lemale，Mermet L， 31 Dec，I－2 Ian（FFB，KM，CL）．

## White－winged Scoter

4 （2 Ist male，I ad．lemale，I I st female）， Mermet L，I \＆ 18 Jan（ FB ）；3，Wilmette （Cook Co）， 27 Dec（JIE，EW，WS）； 2 （I ad．Pemale，I imm．Cemale），L\＆D 14 （Rock Island Co）， 14 Dec（＊KJM）； 2 imm． female，Cordova（Rock Island Co）， 23 Dec（＊KJM）；IBSP，I Jan（GW）．Although more ficquent this winter，this remains an extremely scarce species．

## Black Scoter

female，Evanston（Cook Co）， 27 Dec（JIE，WS，EW）；Ist female， Alton（Madison Co）， 3 ，Jan（TAM，DK）．Very rate this winter．

## Long－tailed Duck

4，Carl．L， 2 Jan（KM，CL）；2，Butterworth P（Rock Island Co）， 14 Dec（L\＆CB）；male，Rend L， 20 Dec（FB）；IBSP，I Jan（GW）； female，East Fork L， 20 ．lan（LHn）．Extremely low numbers．

## Bufflehead

MC：45，Putnam Co， 3 Dec（DFS）；36，Rend L， 20 Dec（TAM，DK）； 26，Chi， 25 Dec（JG，K．IM，m．ob．）；25，East Alton（Madison Co）， 8 Jan（KM）；12，Wooster L（Lake Co）， 6 Dec（SB，SDe）；11，Chau， 23 Jan（R\＆SBj）．Others：22，Carl．L， 1 Jan（DK）；12，Winthrop H， 21 Feb（GW）．Less abunclant than usual．

## Common Goldeneye

MC：3500，Carl．L，I Jan（DK）；3000， Miss．R（Rock Island Co）， 9 Feb（JC）；2508， Miss．R（Whiteside Co）， 18 Dec（KJM，RS）； 2300，L Spfld，Il Jan（RJ）；2250，Rend L， 12 Jan（KM）；550，L\＆D 21 （ 1 dams Co），9 Feb（AD）；500，Calumet P（Cook Co）， 18 Jan（CAM）．

## Hooded Merganser

MC：316，Chau， 5 Dec（ $R \& S B j$ ）；137， Rend L， 20 Dec（TAM，DK）；95，CrabOr．， 6 Dec（KM，m．ob．）；52，Wooster L（Lake Co）， 6 Dec（SB，SDe）；51，L Splld， 19 Jan（RJ）； 30），Riverdale（Cook Co）， 27 Dec（WM）； 25，Putnam Co， 3 Dec（DFS）．Others：31， LVermilion（Vermilion Co）， 17 Dec（SB）； 30，Carl．L， 13 Dec（DK）；20，Du Page Co， 29 Feb（UG）．This species was somewhat more abundant．

## Common Merganser

MC：2548，Miss．R（Whiteside \＆Carroll Cos）， 18 Dec（KJM，RS， m．ob．）；2200，Nauvoo（Hancock Co），9 Jan（AD）；1025，Miss．R （Rock Island Co）， 17 「eb（JC）；782，Chau， 27 Feb（R\＆SBj）；580， SRock， 28 Feb（ES）；365，L Spfld， 19 ．Jan（RJ）；350，HL， 11 Feb （FH）；250，Chi， 24 Jan（GW）．Somewhat more abundant this winter， especially in the north and central regions．

## Red－breasted Merganser

MC：690，Chi， 27 Dec（DFS）；294，Wilmette（Cook Co）， 27 Dec （EW，JIE，WS）；115，Rend L， 20 Dec（KM，CL）．Others：30，Carl．L， 13 Dec（DK）；20，CrabOr．， 28 Feb＞（KM，T｀AM）；15，L Spfld， 11 Jan （RJ）．


Male Harlequin Duck at Winthrop Harbor；Lake County． 8 February 20（）4． Photo by Jerry Kumery．

Rudily Duck
MC：767，（hau， 12 Dec（R\＆SBj）：585． Pulnam（o， 3 Dec（I）FS）：500，HL， 22 Feb （FH）；400，（irassy L（Union（o）， 28 lich （KM，TAM）；148，L，Spild，II Ian（RI）． Others：27，Rend L， 20 Dee（TAM，DK）； 20，Carl．L，29 Feb（ESS）5，Mermel L， 31 Dee（K．JM，C［B）．Somewhal more abundant． but few reports from the northern region．

## Gray Partridge

6，Whiteside（o， 24 Dec（．IB）；Rockid， 20 Dec（DW）．

## Ring－nceked Pheasant

MC：55，Champaign Co， 20 Dcc（EC， m．ob．）．Others： 6 female，De Kalb Co， 1 Feb（MBC）：5，Whiteside \＆Lee Cos， 24 Dec（K．JM，m．ob．）；4，Nachusa， 20 「）ec （EW，JIE）．

## Greater Prairie－Chicken

21，Marion Co， 27 Feb（IW，TE）；15，Pr．Rdg，I9 Dec（JW，m．ob．）．

## Wild Turkey

MC：206，Winnebago Co， 20 Dec（DW）；113，Rock Istand Co， 23 Dec（KJM）；79，Fulton Co，19 Jan（LLII）；57，Monroe Co， 2 Dec （JZ）；50，Calhoun Co， 3 Jan（TAM，DK）；25，Mercer Co， 19 Dec （KJM，m．ob．）．Others：62，Grundy Co，9 Jan（JC）；62，Belvidere （Boone Co），20 Jan（DW）；45，Carroll Co， 18 Dec（KJM，RS）；42， East Alton（Madison Co），Il Jan（EW）；3），Jersey Co， 3 Jan（IRJ）；15， Oregon（Ogle Co）， 24 Jan（DW）；II，Vermilion Co， 17 Dec（EC， m．ob．）．Somewhat more abundant this winter：

## Northern Bobwhite

MC：16，Rock Island Co， 23 Dec（KJM）；15，Metropolis（Massac Co）， $31 \operatorname{Dec}(K M, D K) ; 14$, Mercer Co， $19 \operatorname{Dec}(K . J M, S H, B C) ; 12$ ， Rend L， 20 Dec（KM，CL）；12，Mason Co， 27 Dec（ $\wedge$ M，DM，K．IM）． Others：4，Fulton（Whiteside Co）， 14 Feb （UG）；3，Jasper Co， 29 Dec（DFS）；Carroll Co， 18 Dec（KJM，RS）；male，Sangamon Co，＂bird was road－killed and sent to the ［llinois Natural History Survey，＂ 8 Feb （R．I）．This species remains scarce across the state．Less numerous and considerably less distributed through the south．

## Pacific Loon

HL， 5 Dec（FH，KM，JE）．

## Common Loon

MC：6，Rend L， 20 Dec（TAM，DK）；3， Crab（）r．， 6 Dec（FB，m．ob．）；2，Grant P， Chi，I Dec（DFS）．Others：HL， 5 Dec＜ （FII）；Carl．L， 21 Dec（DK）；Newton L （Jasper Co）， 19 Dec（SB，m．ob．）．Chi， 25 Dec（JG，KJM，m．ob．）．

## Pied－billed Grebe

MC：32，East Fork L， 28 Jan（LHn）；22， Rend L， 20 Dec（TAM，DK）；18，Putnam Co， 3 Dec（DFS）；12，L Spfld， 8 Feb（RJ）．Others：2，Vermilion Co， 17 Dec（MJE，BS）；（TH）；2，Memet L， 2 Jan（KM，CL）；Wolf L （Cook Co），HLCA，29 Dec（SB）， 11 Jan（WM）；HL， 29 「eb＞（FH）． Slightly more numerous，particularly in the south．

## Horned Grebe

MC：198，Rend L， 20 Dec（FB）；80，CrabOr．， 6 Dec（KM，m．ob．）． Others：Evanston（Cook Co），26－28 Dec（EW，m．ob．）；HL， 27 Dec （FH）；L Splld，19 ，Ian（RJ）．Scarce throughout the state，except for a couple of southern waterfowl concentration sites．

## Red－necked Grebe

imm．，CrabOr．， 6 Dec（FB，m．ob．）；ad．，L Vermilion（Vermilion Co）， $17 \operatorname{Dec}(* \mathrm{M} . \mathrm{IE})$ ．

## Eared Grebe

3, CrabOr., 6 Dec (FB, m.ob.); 2, Rend L, 20 Dec (FB).

## American White Pelican

MC: 188, Clifton Terrace (Madison Co), 11 Jan (EW); 86, Chau, 12 Dec (R\&SBj); 75, Illinois R (Jersey Co), 3 Jan (TAM, DK). Others: L\&D 20 (Adams Co), 15 Feb (AD); Grassy L (Union Co), 28 Feb (KM, TAM). Only a couple of notable groups were reported. No reports from the north.

## Double-crested Cormorant

MC: 3000, Rend L, 6 Dec (KM, m.ob.); 282, Chau, 5 Dec (R\&SBj); 13, Miss.R (Rock Island Co), 14 Dec (KJM, m.ob.). Others: 16, Carl.L, 11 Jan (DK); 3, Vermilion Co, 17 Dec (M.IE); 2, Chi, 25 Dec (GW, m.ob.); 2, Joliet (Will Co), 11 Jan (UG); 2, SRock, 24 Jan (KM, CL); Mermet L, 31 Dec (KJM, CB); HL, 16 Jan (FH). Other than a couple of relatively large concentrations, this species was fairly scarce.

## Great Blue Heron

MC: 146, Chau, 9 Jan (R\&SBj); 48, Oakwd Btms, I Jan (VL, SJ, m.ob.); 46, Miss.R (Whiteside \& Carroll Cos), 18 Dec (EA, DW, m.ob.); 42, Illinois R (Mason Co), 27 Dec (AM, DM, KJM). Others: 29, Rend L, 12 Jan (KM); 27, Adams Co, 24 Jan (AD); 24, Alexander Co, 29 Dec (KJM, CB); 19, Mermet L, 31 Dec (KJM, CB); 18, SRock, 31 Jan (GW); 17, Vermilion Co, 17 Dec (SB, m.ob.); 14, UCCA, 30 Dec (SB,TH); 5, Little Calumet R, LCal, all winter (WM, JA). Slightly more common this winter.

## Great Egret

Mermet L, 31 Dec, 1-2 \& 24 Jan (*FB, KM, CL).

## Black-crowned Night-Heron

2, HL, 5 Dec \& 4 Jan (KM); Little Calumet R, LCal, all winter (WM, KW, JA); imm., LCal, 27 Dec (JD).

## Black Vulture

100, Johnson Co, 6 Dec (FB, m.ob.); 15, Massac Co, 31 Dec (KM, DK).

## Turkey Vulture

MC: 118, Lincoln Trail SP (Clark Co), 28 Feb (EW); 51, Edwards Co, 18 Feb (BS). Others: 20, Massac Co, 31 Dec (KM, DK); 14, Clifton Terrace (Jersey Co), 24 Jan (WR); 13, Johnson Co, 2 Jan (KM, CL); 12, Washington Co, 28 Feb (KM, TAM); 5, Vermilion Co, 17 Dec (BS,MJE); 3, Union Co, 30 Dec (SB,TH); 2, SRSF, 23 Feb> (KM). More numerous and widespread throughout the south and central sections of the state.

## OSPREY

Jasper Co, "bird had an injured foot but was still eating a fish," 9 Dec (BS, LHn).

## Bald Eagle

MC: 1243 (758 ad., $467 \mathrm{imm} ., 18$ unk.), Miss.R L\&D 15 to L\&D 16 (Rock Island Co), 10 Jan (KJM); 1040 ( $604 \mathrm{ad} ., 422 \mathrm{imm}$. ., 14 unk.), Miss.R L\&D 13 to L\&D 14 (Whiteside \& Rock Island Cos), 9 Jan (KJM); $\mathbf{8 2 5}$ ( 518 ad., 304 imm., 3 unk.), Miss.R Keithsburg to L\&D 17 (Mercer Co), 12 Jan (KJM); $\mathbf{3 4 7}$ ( 197 ad., 150 imm.), Miss.R Warsaw to Nauvoo (Hancock Co), 11 Jan (KJM); 20, Calhoun Co, 3 Jan (TAM, DK); 20, Jersey Co, 11 Jan (EW). Others: 127 ( 47 ad., 80 imm .), Clear L (Mason Co), 20 Feb (R\&SBj); 105, SRock, 31 Jan (GW, ES); 17 (7 ad., 9 imm., I unk.), UCCA, 30 Dec (KJM, SDi); 12 ( 2 ad., 9 imm., I unk.), Clinton Co, 24 Jan (TAM, DK). This species was considerably more abundant, especially along the Mississippi River.


Immature Cooper's Hawk at the Chicago Botanic Garden, Cook County. 13 February 2004. Photo by Jerry Kumery.

## Northern Harrier

MC: 84, Pr.Rdg, 19 Dec (JW, m.ob.); 17, Pyramid SP (Perry Co), 27 Fcb (JW, TE); 9, Whiteside \& Carroll Cos, 18 Dec (KJM, RS, m.ob.); 8, Bartel Grasslands FP (Cook Co), 27 Dec (WM); 7, Reilly (Vermilion Co), 21 Novthru winter (SB, SDe); 7, MidNTP, 28 Feb (RH, GJ); 6 ( 3 malc, 3 unk.), Hancock \& Schyuler Cos, 18 Jan (LLH); 4, Chau, 9 Jan (R\&SBj). Others: 16, Carl.L, 24 Jan (TAM, DK); 15, Johnson Co, 2 Jan (KM, CL); 6, Pulaski Co, 28 Feb (KM, TAM); 5, Putnam Co, 17 Dec (DFS); 4 (2 ad. male, I ad. female, 1 imm.), Nachusa, 20 Dec (EW, JIE). Considerably more abundant and widespread throughout the state.

## Sharp-shinned Hawk

3, Vermilion Co, 17 Dec (EC, m.ob.); 2 (2 ad.), Clin.L, 14 Dec (RJ); 2, Rend L, 17 Dec (KM); 2, Mason Co, 27 Dec (AM, DM, KJM); Boone Co, all winter (AB); M.Arb., 14 Dec-I Jan (MBC, ES); Carl.L, 15 Dec (KM, CL); Whiteside Co, 18 Dec (KJM, RS); I-IL, 27 Dec $<$ ( FH ); La Salle Co, 28 Dec (KW, JD, KJM); Mermet L, 31 Dec (KJM); Olney (Richland Co), 31 Dec (LHn); Jackson Co, I Jan (VL, SJ, m.ob.); Bushnell (McDonough Co), 5 Jan (LLH); Russell (Lake Co), 19 Jan (SB); Goose L Pr., I Feb (EW); Big R State Forest (Henderson Co), 7 Feb (EW); LCal, 14 Feb (WM, RH). Relatively normal numbers and distribution.

## Cooper's Hawk

MC: 12, Winnebago Co, 20 Dec (DW); 5, Vermilion Co, 17 Dec (EC, m.ob.); 4, Whiteside \& Lee Cos, 24 Dec (AT, ET, m.ob.). Others: 4, Rend L, 20 Dec (TAM, DK); 3 ( 1 ad. male, 1 imm. male, 1 female), JP, all winter (PC); 3 ( 1 ad., 2 imm.), Wilmette (Cook Co), 27 Dec (EW, WS, JIE); 3, Mason Co, 27 Dec (AM, DM, KJM); 2 (1 male, 1 female), Bushnell (McDonough Co), 2 Dec (LLH); 2, QC, 14 Dec (TM, SF, m.ob.); 2, Carl.L, 15 Dec (KM, CL); 2, La Salle Co, 28 Dec (KW, JD, KJM); 2, Massac Co, 31 Dec (KJM, CB). This species seemed to be more abundant and widespread.

## Northern Goshawk

Iroquois Co, 30 Jan (JC).

## Red-shouldered Hawk

MC: 17, Oakwd Btms, I Jan (VL, SJ, m.ob.); 10, UCCA, 30 Dec (SB,TH). Others: 4, Mermet L, 31 Dec (K.IM, CB); 3 (2 ad., I imm.), Milan Botloms (Rock Island Co), 28 Feb (KJM, AF); 2, Glenview (Cook Co), 28 Feb (EW); imm., Urbana, all winter (EC, GL); HL, 7 Dec < (FH); Chau, 27 Dec (AM, DM, KJM); ad., Byron (Ogle Co), 28 Dec (DW); Carl.L, 10 Jan (DK); Downs (McLean Co), "bird was found road-killed," 10 Feb (AC); imm., Knox Co, 17 Feb (PR, DJM, m.ob.). This species was slightly more abundant.

## Red-tailed Hawk

MC: 47, QC, 14 Dec (TM, SF, m.ob.); 38 \& 25, Libertyville to Champaign (via I-294 \& I-57), 16 Feb \& 20 Jan, respectively, (SB); 22, MidNTP, 28 Feb (RH,GJ); 29, LCal, 27 Dec (WM); 24, McDonough \& Fulton Cos, 20 Dec (LLH, m.ob.); 20, Massac Co, 31 Dec (KM, DK); 18, Mercer Co, 19 Dec (TM, m.ob.); 11, Rend L, 20 Dec (KM, CL). Others: 28, Whiteside \& Carrull Cus, 18 Dec (EA, DW, m.ob.); 17, Putnam Co, 3 Dec (DFS); 16, Mason Co, 27 Dec (AM, DM, KJM); 13, Vermilion Co, 27 Dec (R.I); dark morph, imm., Eldon-Hazlet SP (Clinton Co), 24 Jan (TAM, DK); "Krider's," Monroe Co, 23 Feb (.JZ). Somewhat more numerous this winter.

## Rough-legged Hawk

MC: 25, MidNTP, 30 Jan (RH); 19 ( 15 light morphs, 4 dark morphs), Goose L Pr., 1 Feb (EW); 8, Paul Douglas FP (Cook Co),

12 Feb (SB): 7. Pr.Rdg, 13 Jan (JW); 6, Whiteside \& Cirroll Cos. 18 Dec (KJM, RS, m.ob.): 5, Pyramid SP(Perry Co), 27 「eb (.IW, TL:). Others: 5, Johnson Sauk Trail SP (Henry Co ), 21 feb (EW); 4 (2 light morphs, 2 (lark morphs), Putnam Co, 3 Dec (DFS). This species was far more aboundant and widely distributed throughout the state this winter.

## Golden Eagle

ad., West Branch FP (Du Page Co), 20 Dec (*UCi); ad., UCCA, 30 Dec (K JM, *SDi); ad., Oakwd Bums, I Jan (*VL, SJ, m.ob.).

## American Kestrel

MC: 36, Jasper, (lay \& Wayne Cos, 29 Dec (DFS); 26, QC. 14 Dec (L\&Cl3, m.ob.); 21, Libertyville to Champaign (via 1294 \& 157), 20 Jan (SB); 20, Vermilion Co, 17 Dec (SB, m.ob.); 18, Massac Co, 31 Dec (KM, DK): 16, Adams Co, ${ }^{9}$. lan (AD); II, Whiteside \& Carroll Cos, 18 Dec (KJM, RS, m.ob.). Others: 14. Mercer Co, I9 Dec (K.JM, m.ob.); 13, Call.L, 15 Dec (KM. CL); 11, Bond Co, 22 Feb (KM); I (), Marshall Co, 17 Dec (DFS); 8, Jackson Co, I Jan (VL, SJ, m.ob.). Slightly more numerous and widespread this winter.

## Killdecr

MC: 4(). Carl.L. 13 Dec (DK): 40, Clay City (Clay (i)), 20) Dec (DFS); 20), Panther Creek WA (Cass C0), 24 Feb (R.I): (), Litte Swan L(Warren Co), 7 Dec (LLIII); 6, Milan Botloms (Rock Island Co ( 0 ), 28 Feb (KJM, AF); (5, JP, 29 Feb> (PC). Others: 24. Mermel L, 3I Dec (K.JM, CB); 18, UCCA, 6 Dec (KM, m.ob.); 17, Rend L, 20 Dec (TAM, DK); 10. Alexander Co, 29 Dece (K.IM, CB); 2, St. Clair ( 0 , 10 Feb> (KM). Found in rather typical numbers.

## LEAST SANDPIPER

4, Rend L, 20 Dec ( ${ }^{*}$ FB, DK, TAM); Spoon L (Knox Co), 7 Dec (DJM, PR).

## |PURPLE SANDPIPER

ad., Waukegan (Lake Co), 18 \& 23 Dec See photograph.

## PECTORAL SANIDPIPER

Mermet L. 19 \& 24 Jan ( ${ }^{*} F B$ ).
DUNLIN
40, Rend L, 6 Dec (KM, m.ob.); 8, Mermet L, 31 Dec (FB).

## Merlin

Temale, LStorey (Knox Co), 7 Dec (DJM, PR); ad. male, Clin.L, 14 Dec (RJ); M.Arb., 14 \& 28 Dec, 7 Feb (ES); "richarclsonii," ad. male, Orland Park (Cook Co), 25 Dec (LI, AI); IBSP, I Jan (*GW); Ottawa (La Salle Co), 31 Jan (ES); Meadowbrook (Champaign $\mathrm{Co}), 8 \mathrm{Feb}(\mathrm{GL}) ; \mathrm{HL}, 15 \mathrm{Feb}>(\mathrm{FH})$. Notably


## GYRFALCON

Gray morph (legally caught by licensed lalconer), Pekin (Tazewell Co), 3! Dec (USF\&\&WS, fide SB). Bird was seen chasing waterfowl and a Red-tailed Hawk at Powerton L.

## Peregrine Falcon

4 (3 ad., I imm.), LCal, 27 Dec (WM, KW, JA); 2 (r), Hyde Park, Chi, all winter ( PC ); Shorewool (Will Co), I4 Dec (CA); Vermilion Co, 27 Dec (EC); Eist St, Louis (St. Clair Co), 5 Feb (KM); ad. "anatum", McLean Co, 7 Feb (*MF). Occurred in fairly typical numbers.

## American Coot

MC: 3400, Pulnam Co, 3 Dec (DFS); 50), Mermet L, 2 Jan (KM, CL); 4()()-5()), East Fork L. 28 , Ian (LHIn). Others: 350, HL, 27 Dec (FH); 272, Rend L, 20 Dec (KM, CL); 50, Carl.L, 15 Dee (TAM, DK); 16, Chi. 25 Dec (JG, K.JM, m.ob.). Less numerous this winter.

## Sandhill Crane

MC: 115, M.Arb.., 14 Dec< (JC, ES); 7(), Woodridge (Du Page Co), 15 Dec (MBC). Others: 23, Boone Co, 8 Dec ( $\wedge$ B); 14, JP, 23 Decs ('TC); 13, Urbana, 24 Feb (GL); Carl.L, 22 Feb (DK). This species was somewhat more numerous, but was found almost exclusively in the northeast.


Purple Sandpiper at Waukegan Beach, Lake County. 18-25 December 20)03. Photos by, Travis A. Mahan.

## Wilson's Snipe

MC: 10, Mercer Co, 19 Dec (TM, m.ob.); I(), Winnebago Co, 2() Dec (DW); 8, Mermet L, 18I9 \& 24 Jan (FB); 7, Pulaski Co, 28 Feb (KM, TAM). Others: 6 , Chau, 6 Feb ( $\mathrm{R} \& \mathrm{SBj}$ ); 6, Henderson Co, 8 Feb (PR); 5, Rend L, 6 Dec $<$ (KM, m.ob.). Fairly typical numbers, but more widespread.

## American Woodcock

3, Johnson $\mathrm{Co}, 28 \mathrm{Feb}>(\mathrm{KM}$, TAM); 1-3, Massac Co, 1-24 Jan (FB); Vermilion Co, 27 Dec (EC); Jackson Co, 1 Jan (VL, SJ, m.ob.); Lebanon (St. Clair Co), 2 Jan (DK); Panther Creek WA (Cass Co), 29 Feb (R.I).
LITTTLE GULL
ad., Mermet L, 27 Feb.]

## Bonaparte's Gull

MC: 5000, Rend L, 20 Dec (TAM, DK); 437, Carl.L, I Jan (DK). Others: $1(0)$, HL, 3 Dec (.IZ); 28, Chau, 5 Dec (R\&SBj). Considerably less numerous and found almost exclusively in the south.

## Ring-billed Gull

MC: 30,000, Carl.L. I() Jan (DK); 800(), L Splld, II .lan (RJ); 600) (), Rend L, 20 Dec (TAM, DK); 5888, QC, 14 Dec (KJM, m.ob.); 4857, Chau, 27 Feb (R\&SBj); 1230, Chi, 25 Dec (IGG, KJM, m.ob.). Others: 500) $)$, HL, 5 Dec (KM); 400), East Alton (Madison Co), 7 Feb (KM); 1200 , L Vermilion (Vermilion Co), 14 Dec (SB); 800), L\&D 21 (Adams Co), 24 Jan (AD). Overall numbers were down, with no large concentrations except at Carl.L.

## Herring Gull

MC: 320), East Alton (Madison Co), 9 Feb (KM); 30)(), SRock, 7 Feb (MR, IHT); 1857, LCal, 27 Dec (WM). Others: 721 , QC, 14 Dec (KJM, m.ob.); 481, Rock R (Whitesicle \& Lee Cos), 24 Dec (KJM, SH); 20), Winthrop I-I, 21 Feb(RJ, m.ob.); 65, Rend L, 12 Jan (KM); 6(), Carl.L, 24 Jan (TAM, DK); hybrid Herring x Glaucous Gull ("Nelson's Gull"), 3rcl, SRock, 31 Jan (GW, m.ob.).

## Thayer's Gull

MC: 12 ( 11 adl., I Ist), SRock, 7 Feb (MR, HT); 8 (3 adl., 3 Ist, I 2ndl, I 3rd), L\&D 15 (Rock Island Co), 16 Feb (SF). Others: 7 (2 ad., I Ist, 2 2nd, 2 3rd), (hi, 12 Feb (GW); 7 ( 4 adl., 2 Ist, 12 nd ), Winthrop H, 21 Feb (GW, m.ob.); 3 (2 adl., I Ist), Miss.R (Madison Co), I Feb (WR); Ist, New Milford (Winnebago Co), 6 Dee (DW); Ist, Lost Mound NWR (Jo Daviess C'o), I 7 Dec (DW); ad., Kane Co,

17 Jan（KM，DK，TAM）；Ist，Rock Falls（Whiteside Co）， 24 Jan（DW）； 3 rd，South Shore SP（Clinton Co）， 24 Jan（TAM，DK）．

## Iceland Gull

MC： 7 （5 ad．， 1 1st，I 2nd），SRock， 31 Jan（DW，TAM，m．ob．）； 4 （2 1st，I 2nd，I 3rd），Winthrop $\mathrm{H}, 21 \mathrm{Feb}$ （GW，m．ob．）．Others：2，Rock Island Co， 14 Feb（UG）；Geneva（Kane Co）， 1（）．Ian（ES）；ad．，Chi， 18 Jan（GW）； 1st，Madison Co，6－7 「eb（FH，KM）．

## Lesser Black－backed Gull

MC： 5 （3 ad．，I Ist，I 3rd），East Alton （Madison Co），I \＆ 7 Feb（KM，WR）； 5 （4 ad．，I 3rd），SRock， 7 Feb（MR， HT）； 4 （3 ad．， 1 3rd），New Milford （Winnebago Co）， 6 Dec（DW）． Others： 3 （1 ad．， 2 2nd），Waukcgan （Lake Co），10）Jan（DW）； 2 （2 1st）， Carl．L， 15 Dec（TAM，DK）： 2 （2 ad．）， Rend L，20 Dec（FB，m．ob．）； 2 （2 ad．），LCal， 27 Dec（KW，WM）； Illinois R（Grundy Co）， 8 Jan（JC）； ad．，L\＆D 15 （Rock Island Co），5－16， Feb（SF，m．ob．）；ad．，Lacon（Marshall Co）， 21 Fcb（EW）．Similar in abun－ dance to last winter．

## Glaucous Gull

MC： 4 （ 1 ad．， 21 st， 1 2nd），Madison Co，29－30）Jan， 1 \＆ 9 Feb（FH， WR）； 3 （2 ad．，1 Ist），SRock， 8 Feb（DW）．Others： 2 （ 1 Ist，I 2nd）， L Decatur（Macon Co）， 2 \＆ 8 Jan（MD，TAM）； 2 （ 1 ad．， 1 1st）， Miss．R（Rock Island Co）， 5 Feb（SI「）； 2 （1 1st，1 3rd），Chi， 12 Feb （GW）；1st，Winnebago Co， 6 Dec（DW）；ad．，Waukegan（Lake Co）， 10 ．lan（DW）；Ist，Geneva（Kane Co）， 23 Jan（DW）；Ist，Depue （Bureau Co）， 21 Feb（EW）；ad．，Spring Bay（Woodford Co）， 21 Feb （EW）．See Herring Gull for hybrid．Very similar in abundance and distribution to last winter：

## Great Black－backed Gull

2 （1 1st， 1 2nd），East Alton（Madison Co）， 7 \＆ 15 Feb（KM，WR）； 2 （2 ad．），LCal， 14 Feb（WM）；LVermilion，（Vermilion Co）， 17 Dec （＊MJE）2nd county record；1st，Winthrop H， 21 Feb（GW）；Miss．R （Rock Island Co）， 27 Feb（JC）．Less numerous this winter．

## Rock Pigeon

MC：1219，Winnebago Co，20 Dec（DW）；1015，Cook Co， 27 Dec （DFS）．Others：559，QC， 14 Dec（L\＆CB，m．ob．）；293，Whiteside \＆ Lee Cos， 24 Dec（AT，ET，m．ob．）；22（），Batavia（Kane（．o）， 20 Dec （ES）；2（）1，Whiteside \＆Carroll Cos， 18 Dec（K．IM，RS，m．ob．）． Fairly typical numbers reported．

## Eurasian Collared－Dove

MC：79，Neoga（Cumberland Co）， 21 Dec（JW）；40，Havana（Mason Co）， 3 Jan（EC，m．ob．）；24，Rend L，2（）Dec（KM）；20，Waltonville （Jefferson Co）， 2 Jan（KM，CL）；17，Cicero（Cook Co）， 22 Dec （GW）；14，Verona（Grundy Co），I Feb（EW）；I2，Carl．L， 1 ，Ian（DK）． This species continues to increase rapidly in numbers and distribu－ tion．

## ［WHITE－WINGED DOVE

Waltonville（Jefferson Co）， 6 \＆ 27 Dec， 2 \＆ 20 Jan．$]$ Sce photo－ graph．

## Mourning Dove

MC：580，Winnebago Co，20 Dec（DW）；456，Mercer Co， 19 Dec （KJM，m．ob．）；443，Champaign Co，2（）Dec（EC，m．ob．）；397，QC， 14 Dec（TM，SF，m．ob．）；39（），Jasper，Clay \＆Wayne Cos，29 Dec （DFS）；15（），Carl．L， 12 Dec（DK）．Others：194，Grundy Co，26 Dec （DFS）；17（），Vermilion Co， 17 Dec（EC，m．ob．）；149），McDonough \＆ Fulton Cos，20 Dec（LLII，m．ob．）；144，Clin．L， 14 Dec（RJ）；125， Whiteside \＆Lee Cos， 24 Dec（IB，m．ob．）；125，Green R（I－lenry Co）， 7 Feb（EW）：110，Marshall Co， 17 Dec（DFS）；110，Se．Clair Co， 6


Short－eared Owl at dusk．Cumberland County： 27 February 20（14．Photo by Eric Walters．

Feb（KM）；I（）O，Massac Co， 31 Dec （KM，DK）．Relatively more abundant this winter．

## Monk Parakeet

MC：81，Burnham（Cook Co），＂36 large nest structures were observed，＂ 3 Jan（WM）；38，Hyde Park，Chi， 25 Jan（PC）．Others：24，Chi， 25 Dec （JG，KJM，m．ob．）；4，Carl．L， 15 Dec （KM，CL）—the only report outside the Chicago area．

## Barn Owl

Cypress Creek NWR（Union Co）， 6 Dec， 2 \＆ 19 Jan（I•B，KM，DK，TAM， CL）．Other：I－2，Putnam Co，I－31 Dec－no details．

## Eastern Screcch－Owl

MC：10，Rockfd，20 Dec（DW）；6， Whiteside \＆Carroll Cos， 18 Dec （KJM，RS）；6，Jackson Co，I Jan （KJM，CB）；5，Champaign Co，20 Dec（FC．m．ob．）；5，Rock Island Co， 23 Dec（KJM）；4，Carl．L， 15 Dec （DK）；4，Vermilion Co， 17 Dec（SB－ et al）．Occurred in typical numbers．

## Great Horned Owl

MC：8，Green R WA（Lee Co）， 24 Dcc （KJM，SII）；7，Downers Grove（Du Page Co）， 14 Dec（GW）；7， Champaign Co，20 Dec（EC，m．ob．）；6，Rock Island Co， 23 Dec （KJM）；5，Carl．L， 12 Dec（DK）；5，Vermilion Co， 17 Dec（SB）；5， Jackson Co，I Jan（KJM，CB）．Slightly fewer reported this winter．

## Barred Owl

MC：12，Jackson Co，I Jan（VL，SJ，m．ob．）；10，Vermilion Co， 17 Dec（SB）；5，QC， 14 Dec（L\＆CB，m．ob．）；4，Carl．L， 10 Jan（DK）； Somewhat fewer recorded this winter．

## Long－eared Owl

MC：60，MidNTP，all winter（RH，GJ）；40，LMNWR，all winter （DWy，RN）；6，Carl．L， 2 Jan（DK）；4，Du Page Co，20 Dec（GW）． Others：3，Decatur（Macon Co）， 17 Feb（TAM）；2，near Danville （Vermilion Co）， 25 Nov thru Dec（SB，PW，CM）；2，Stickıey Run FP （Mcllenry Co）， 22 Feb（SB）；KCP， 25 Nov thru 17 Dec（SB，MJE， VB）；Champaign Co，8－20 Dec（EC，m．ob．）；Rend L，2（）Dec（TAM， DK）；Jackson Co， 1 ．Jan（VL，SJ，m．ob．）．

## Short－eared Owl

MC：31，Pr．Rdg， 19 Dec（JW，m．ob．）；12，Bartel Gtasslands FP （Cook Co）， 24 Dec（WM）；り，Diona（Cumberland Co）， 27 Feb（EW）； 7，Emic， 1 Jan（KR，LA）；6，Edgar Co， 8 Dec（JC）；6，MidNTP， 15 Feb（RH）．Others：5，Carl．L， 13 Dec（DK）；4，Savoy（Champaign Co），1－31 Jan（CN，SB，m．ob．）；3，Lee Co， 24 Dec（K．IM，SH）；3， Johnson Co， 2 Jan（KM，CL）；2，Reilly（Vermilion Co）， 21 Nov thru winter（SB，SDe）；2，Pratt＇s Wayne FP（Du Page Co）， 20 Dec（JC）； Wayne Co， 1 Dec（BS）；Nachusa，19 Dec（EW）；Goose L Pr．， 23 Dec （JC）．This species was slightly more abundant and widespread acruss Illinois．

## Northern Saw－whet Owl

KCP， 17 Dec（MJE）；MidFkVmln，14－17 Dec（SB）；Urbana， 8 Dec thru winter（EC，SB，TAM）；Carl．L， 15 Dec \＆ 28 Feb（TAM，DK， KM）：Rockton（Winnebagn Co），2（）Dec（I，I）；Massac Co，3I Dec （KJM，CB）．

## （RUFOUS HUMMINGBIRD

Olney（Richland Co）， 13 Nov thru 20 Dec；irrm．fem．Elgin（Kane Co），mid－Nov thru 12 Dec；St．Clair Co， 24 Dec－3 Jan；imıו．male， Jackson Co， 28 Dec， 1 \＆ 3 Jan．］

## Belted Kingfisher

MC：12，Vermilion Co， 17 Dec（EC，m．ob．）；5，QC： 14 Dec（L\＆CB， KJM）；5，LCal， 27 Dec（WM，m．ob．）；4，Mercer Co，19 Dec（KJM， m．ob．）；4，Mason（＇o． 27 Dec（AM，DM，KJM）；4，Alexander Co，29

Dec (K.JM, CB); 4, Mermet L, 2 . Ian (KM, (L). Less numerous this winter.

## Red-hcaded Woodpecker

MC: 45, Vermilion Co, 17 Dec (EC, m.ob.); 44, ()akwd Btıms, 1 Jan (VL, SJ, m.ob.); 3(), UCCA, 30 Dec (SB, TH); 12, McDonough \& Fulton Cos, 20 Dec (L.LII, m.ob.); 9, Rock Island Co, 5 Jan (K.IM, CB, m.ob.). (Others: 10, Rend L, 20) Dec (K'M, CL); 8, Carl.L, I5 Dec (KM, CL); 5, Mercer Co, 19 Dec (KJM, m.ob.); 4, Lowden SP (Ogle Co), 19 Dec (EW). Overall, numbers were fairly typical, but greatly reduced numbers reported from the south.

## Red-bellied Woodpecker

MC: 172. Winncbago Co, 20 Dec (DW): 106, Vermilion Co, 17 Dec (EC, m.ob.); 85, QC, 14 Dec (L\&CB, m.ob.); 31, Mercer Co, 19 Dec (KJM, in.ob.); 28, Union Co, 30 Dec (KJM, SDi); 26, Massac Co, 31 Dec (KJM, CB). Others: 32, Rock R (Ogle Co), 20 Dec (EW); 31, Whiteside \& Carroll Cos, 18 Dec (KJM, RS, m.ob.); 28, Mason Co, 27 Dec (AM, DM, KJM); 26, Marshall \& Putnam Cos, 17 Dec (DFS). More numerous in the north and central sections, but less common in the south.

## Yellow-bellied Sapsucker

MC: 11, Vermilion Co, 17 Dec (SB, m.ob.); 8, Alexander Co, 29 Dec (SB,TH); 8, Union Co, $30 \mathrm{Dec}(\mathrm{SB}, \mathrm{TH})$; 6, Winnebago Co, 20 Dec (DW); 6, Rend L, 20 Dec (TAM, DK); 5, M.Arb., 14 Dec (JC', ES). Slightly more numerous this winter, with ones and twos at widespread locales.

## Downy Woodpecker

MC: 214, Winnebago Co, 20 Dec (DW); 133, Vermilion Co, $17 \mathrm{Dec}(\mathrm{EC}, \mathrm{m} .0 b) ;$.112 , QC, 14 Dec (L\&CB, m.ob.); 31, Mercer Co, 19 Dec (KJM, m.ob.); 19, Alexander Co, 29 Dec (KJM, CB); 19, Massac Co, 31 Dec (K.IM, CB). Others: 62, Whiteside \& Carroll Cos, 18 Dec (KJM, RS, m.ob.); 30, La Salle Co, 28 Dec (KW, JD, KJM); 24, Downers Grove (Du Pagc Co), 14 Dec (GW); 22, Marshall \& Putnam Cos, 17 Dec (DFS); 21, Mason Co, 27 Dec (AM, DM, K.JM); 20, Clin.L, 14 Dec (RJ). Somewhat morc abundant, except in the south.

## Hairy Woodpecker

MC: 16, Rock Island Co, 23 Dec (KJM); 14, Vermilion Co, 17 Dec (EC, m.ob.); 12, Evanston \& Wilmette (Cook Co), 27 Dcc (EW, JIE, WS); 12, Alexander Co, 29 Dec (KJM, CB); 10, Mercer Co, 19 Dec (KJM, m.ob.); 10, Union Co, 30 Dec (KJM, SDi). Others: I0, Whiteside \& Carroll Cos, 18 Dec (KJM, RS, m.ob.); 9, Downers Grove (Du Page Co), 14 Dec (GW); 9, Rock R (Ogle Co), 20 Dec (EW). Fairly normal numbers, except in the north, where it was slightly more numerous.

## Northern Flicker

MC: 79, Vermilion Co, 17 Dec (SB, m.ob.); 72, Champaign Co, 20 Dec (EC, m.ob.); 54, Union Co, 30 Dec (SB, TH); 49, Jackson Co, I Jan (VL, SJ, m.ob.); 42, Winnebago Co, 20 Dec (DW); 26, La Salle Co, 28 Dec (KW, JD, KJM); 25, Mason Co, 27 Dec (AM, DM, KJM); 23, Alexander C0, 29 Dec (KJM, CB); 23, Massac Co, 31 Dec (K.IM, CB); 22, Whiteside \& Carroll Cos, 18 Dec (KJM, RS, m.ob.). Slightly more abundant this winter.

## Pileated Woodpecker

MC: 30, Vermilion Co, 17 Dec (SB, m.ob.); 18, Union Co, 30 Dec


Loggerhead Shrike. Greene County. 11 January 2004. Photo by Eric Walters.
(SB, TH); 13, ()akwd Btms, I Jan (VL, S.I, m.ob.); 5, Mason Co, $27 \operatorname{Dec}(A M,[) M$, KJM); 4, Rock Island Co, 5 Jan (JWS, m.ob.). Others: 7, ^lcxander Co, 29 Dec (K.IM. C'B); 4, Massac Co, 31 Dec (KM, DK); 4, Calhoun Co, 3 Jan (TAM, DK); 2, Winnebago Co, 20 Dec (DW). Similar in numbers to last winter.

## Eastern Phoebe

UCCA, 6 Dec (KM, m.ob.); Alexander Co, 29 Dec (SB, TH); Union Co, 30 Dec (DFS); Mermet L, 2 \& 23 . Ian (*FB, KM, CL).

## ISAY'S PHOEBE

Carl.L, 22 \& 26 Feb.] Sec photograph.

## Loggerhead Shrike

MC: 8, Jasper, Clay \& Wayne Cos, 29 Dec (DFS); 6, Pr.Rdg, 19 Dec (JW, m.ob.), I eating a garter snake. Others (outside southern Illinois): Meadowbrook (Champaign Co), 2 Jan-29 Feb (HP, m.ob.); Greene Co, 11 , Ian (EW).

## Northern Shrike

MC: 10, FermiLab CBC, 20 Dec (m.ob.); 5, Waukegan CBC, I Jan (m.ob.), 5, McHenry Co CBC (m.ob.); 5, MidNTP, 14 Feb (RH, GJ); 4, Paul Douglas FP (Cook Co), 12 Feb (SB); 3, Winnebago Co, 20 Dec (DW). Others: 2, Du Page Co, 17 Jan (KM, DK, TAM); Knox Co, 7 Dec (DJM, PR); River Forest (Cook Co), $14,21 \& 26$ Dec (JA); Whiteside Co, 23 Dec (KJM); Lee Co, 24 Dec (KJM, SH); ad., Ascension Cemetery (Lake Co), 25 Dec (SB, SDe); La Salle Co, 28 Dec (KW, KJM); Rock Island Co, 4 .lan (K.IM, LM); ad., Hebron (McHenry Co), 16 Feb (SB); ad., near Glacial Park (McHenry Co), 16 Feb (SB); ad., Winthrop H, 21 Feb (SB, SDe). This species staged a major invasion (minimum of 85 birds) this winter

## Blue Jay

MC: 464, Vermilion Co, 17 Dec (EC, m.ob.); 299, Winnebago Co, 20 Dec (DW); 194, QC, 14 Dec (TM, SF, m.ob.); 155, Whiteside \& Carroll Cos, 18 Dec (KJM, RS, m.ob.); 139, Massac Co, 31 Dec (KJM, CB); 82, Mason Co, 27 Dec (AM, DM, KJM); 58, Rend L, 20 Dec (KM, CL). Overall, this species appeared to be more abundant.

## American Crow

MC: $\mathbf{1 6 8 , 4 0 0}$, Vermilion Co, 17 Dec (MJE, VB, m.ob.); 1500, Rockfd, 27 Dec (DW); 140)(), HL, 7 Feb (KM); 120(), Galesburg (Knox Co), 6 Feb (EW); 986, Whiteside \& Lee Cos, 24 Dec (KJM, m.ob.); 200, Carl.L, 12 Dec (DK). Others: 475, QC, 14 Dcc (L\&CB, m.ob.); 450, Evanston (Cook Co), 27 Dec (JIE, EW); 4)(), Hancock Co, 27 Dec (AD); 363, Mason Co, 27 Dec (AM, DM, K.IM); 150, Solon Mills (McHenry Co), 16 Feb (SB); 117, LCal. 27 Dec (WM). Considerably more abundant this winter, particularly in the north and central regions.

## FISH CROW

Madison Co, 11 Jan (EW).

## Horned Lark

MC: 543, Macon, Moultrie \& Shelby Cos, 27 Jan (TAM); 500, De Kalb Co, 8 Feb (DW); 47(), Dicterich (Effingham Co), 14 Feb (EW); 332, Whileside \& Carroll Cos, 18 Dec (EA, DW, m.ob.); 195, Mercer Co, 7 Fcb (EW); I5(), Calhoun Co, 3 Jan (RJ). Others: 242, Rock Island Co, 5 Ian (KJM, CB, m.ob.); 147, Cail.L, 15 Dec (KM, CL); 126, McDonough Co, 7 Feb (LLH); I20, Sungamon Co, 8 Fcb (RJ). Considerably more abundant, especially in the north and central sections of the state.


This White-breasted Nuthatch hadn't yet decided whether to eat or store its seed. Photo taken at Lowden State Park (Ogle County) 20 December 20)()3 by Eric Walters.

TREE SWALLOW
2, UCCA, 6 Dec (FB, m.ob.).

## BARN SWALLOW

East Lynn (Vermilion Co), 17 Dec ( ${ }^{*} \mathrm{JH}$ ).

## Carolina Chickadee

MC: 172, Vermilion Co, 17 Dec (SB, m.ob.); 80, Massac Co, 31 Dec (KJM, CB); 77, Jackson Co, 1 Jan (VL, SJ, m.ob.); 50, Union Co, 30 Dec (KJM, SDi); 49, Champaign Co, 20 Dec (EC, m.ob.). Reported in fairly normal numbers.

## Black-capped Chickadee

MC: 616, Winnebago Co, 20 Dec (DW); 356, QC, 14 Dec (TM, SF, m.ob.); 151, Whiteside \& Carroll Cos, 18 Dec (KJM, RS, m.ob.); 117, Mercer Co, 19 Dec (BB, m.ob.). Others: 102, La Salle Co, 28 Dec (KW, JD, KJM); 68, Lee Co, 20 Dec (EW): 49, Grundy Co, 26 Dec (DFS); 39, Clin.L, 14 Dec (RJ); 25, Mason Co, 27 Dec (AM, DM, KJM); 12, Calhoun Co, 3 Jan (TAM, DK). Relatively more abundant this winter.

## Tufted Titmouse

MC: 119, Vermilion Co, 17 Dec (SB, m.ob.): 58, Massac Co, 31 Dec (KJM, CB); 54, Jackson Co, 1 Jan (VL, SJ, m.ob.); 49, Winnebago Co, 20 Dec (DW); 30, La Salle Co, 28 Dec (KW, JD, KJM). Reported in somewhat greater numbers in the north and central regions, but slightly less numerous in the south.

## Red-breasted Nuthatch

MC: 35. M.Arb., 14 Dec (ES); 19, IBSP, I Jan (GW). Others: 5, Rockld, 27 Dec (DW); 4, Champaign Co, 20 Dec (EC, m.ob.); 3, Vermilion Co, 17 Dec (EC, m.ob.); 3, Wilmette (Cook Co), 27 Dec (EW, WS, JIE); 2, Klehm Arboretum, Rockfd, all winter (DW); 2, QC, 14 Dec (TM, SF, m.ob.); 2, SRSF, 30) Dec (TAM); 2, Clinton Co, 28 Feb (TAM, KM); 2, Union Co, 30 Dcc (SB, TH); Big River State Forest (Henderson Co), 19 Dec (BB). Noticcably more abundant, particularly in the north and central sections of the state.

## White-breasted Nuthatch

MC: 231, Winnebago Co, 20 Dec (DW); 117, QC, 14 Dec (TM, SF, m.ob.); 62, Whiteside \& Carroll Cos, 18 Dec (KJM, RS, m.ob.); 46, Mercer Co, 19 Dec (KJM, m.ob.); 36, La Salle Co, 28 Dec (KW, JD, KJM); 33, Vermilion Co, 27 Dec (RJ); 33, Jackson Co, I Jan (VL, SJ, m.ob.); 28, Mason Co, 27 Dec (AM, DM, KJM). Overall, this species scemed to be more abundant.

## Brown Creeper

MC: 25, Milan Bottoms (Rock Island Co), 28 Feb (KJM, AF); II, UCCA, 30 Dec (SB, TH); 10, Champaign Co, 20 Dec (EC, m.ob.); 10, La Salle Co, 28 Dec (KW, JD, KJM); 9, Alexander Co, 29 Dec (KJM, CB); 6, Vermilion Co, 17 Dec (EC, m.ob.). Others: 6, Whiteside \& Carroll Cos, 18 Dec (KJM, RS, m.ob.); 6, Grundy Co, 26 Dec (DFS); 5, Massac Co, 3I Dec (KJM, CB); 5, Oakwd Btms, 1 Jan (VL, SJ, m.ob.); 5, Wheaton (Du Page Co), 2 Jan (ES). Occurred in fairly typical numbers.

## Carolina Wren

MC: 31, Vermilion Co, 17 Dec (EC, m.ob.); 28, Union Co, 30 Dec (KJM, SDi); $\mathbf{2 8}$, Massac Co, 3I Dec (KJM, CB); 18, Oakwd Btms, 1 Jan (VL, SJ, m.ob.); 12, Kankakee (Kankakee Co), 3 Jan (GW); 9, La Salle Co, 28 Dec (KW, JD, KJM). Others (north): 5, Grundy Co, 26 Dec (DFS); 4, JP, all winter (PC); 2, QC, 14 Dec (KJM, m.ob.); 2, Whiteside Co, 18 Dec (KJM, RS); Severson Dells IF (Winnebago Co), 2 Jan (DW). Slightly less numerous this winter.

## Winter Wren

MC: 9, UCCA, 30 Dec (KJM, SDi, SB); 3, Stump L (Jersey Co), 11 Jan (EW); 2, Cook Co, 7 Dec (CAM). Others: 2, Vermilion Co, 17 Dec (SB, m.ob.). 2, Massac Co, 31 Dec (KM, DK); 2, Oakwd Bıms,


Tufted Titmouse at Lowden State Park. 2() December 20)()3. Photo by Eric Walters. I Jan (VL, SJ, m.ob.); 2, Urbana (Champaign Co), 31 Jan (SB); Putnam Co, 3 Dec (DFS); QC, 14 Dec (JDS, KR); Naperville (Will Co), 14 Dec (UG); Mason Co, 27 Dec (AM, DM, KJM); Loud Thunder FP (Rock Island Co), 5 Jan (KJM). Considerably lower numbers than last winter.

## Sedge Wren <br> Easter Slough (Pulaski Co), 28 Feb (TAM, KM).

## Marsh Wren

La Salle Co, 28 Dec ( ${ }^{*}$ KW, JD, KJM); Mermet L, 31 Dec (FB).

## Golden-crowned Kinglet

MC: 13, Union Counly, 30 Dec (SB, TH); 7, Champaign Co, 20 Dec (EC, וI.ob.); 7, HLCA, 29 Dec (KJM, CB); 7, Oakwd Btms, I Jan (VL, SJ, m.ob.); 6, Vermilion Co, 17 Dec (EC, m.ob.); 3, QC, 14 Dec (L\&CB, KJM); 3, Carroll Co, 18 Dec (KJM, RS). Others: 5, Rend L, 20 Dec (KM, CL); 5, Massac Co, 31 Dec (KJM, CB ). Far less common throughout the state.

## Ruby-crowned Kinglet

MC: 19, Union County, 30 Dec (SB, TH); 12, Massac Co, 31 Dec (KJM, CB); 7, Alexander Co, 29 Dec (KJM, CB). Others:
2, HL, 27 Dec< (FH, JZ); Chau, 27 Dcc (AM, DM, KJM); Vermilion Co, 27 Dec (EC). Slightly more inmerous, but restricted to the south and central regions.

## Eastern Bluebird

MC: 76, Vermilion Co, 17 Dec (EC, m.ob.); 59, Massac Co, 31 Dec (KJM, CB); 54, Union Co, 30 Dec (SB, TH); 34, Clay \& Wayne Cos, 29 Dec (DFS); 32, Winnebago Co, 20 Dec (DW); 28, SRSF, 27 Dec (DM, KJM); 27, Jackson Co, 1 Jan (VL, SJ, m.ob.); 26, Whiteside Co, 18 Dec (KJM, RS). Others: 18, Riverside (Cook Co), 13 Dec (JA); 16, McDonough \& Fulton Cos, 20 Dec (LLH, m.ob.); 15,

Carl.L, 15 Dec (KM, CL); 11, Rend L. 20 Dec (TAM, DK); I(), Sangchris L (Sangamon Co), 11 Jan (RJ). Slightly more abundant in the north and central regions, but somewhat less numerous in the south.

## Hermit Thrush

MC: 32, Homer L FP (Champaign Co), $20 \operatorname{Dec}(\mathrm{SB}, \mathrm{JOS}) ; 19$, Rend L, 20 Dec (T^M, DK); 8, Massac Co, 31 Dec (KM, DK); 7, Alexander Co, 29 Dec (SB, TH); 7, Union Co, $30 \mathrm{Dec}(\mathrm{SB}, \mathrm{TH})$. Others: 3, Vermilion Co, 17 Dec (SB); 3, Oakwd Bims, 1 Jan (VL, SJ, m.ob.); 3, Loud Thunder FP (Rock Island Co), 5 Jan (KJM, CB, m.ob.); 2, Mercer Co, 19 Dec (KJM, SH, BC); 2, SRSF, 27 Dec (AM, DM, KJM); 2, Carl.L, 24 Jan (TAM, DK); 2, Mundelein (Lake Co), 7 Feb (SB,SDe); 2, Klehm Arboretum, Rockfd, 15 Feb (AS, MM, EW). This species appeared to be more numerous and widespread.

## American Robin

MC: 2049, Jackson Co, 1 Jan (VL, SJ, m.ob.); 419, River Forest (Cook Co), $21 \operatorname{Dec}$ (JA, WM); 389, Champaign Co, 20 Dec (EC, m.ob.); 157, SRSF, 27 Dec (DM, KJM); 150, Carl.L, 19 Jan (DK); 145, M.Arb., 22 Feb (MBC, ES). Others: 150, Adams Co, 9 Jan (AD); 148, Rend L, 20 Dec (TAM, DK); 125, Champaign, 2 Feb (SB); 100, O'Fallon (St. Clair Co), 3 Jan (KM); 60, Sangchris L (Sangamon Co), 11 Jan (RJ); 60, Mundelein (Lake Co), 7 Feb (SB, SDe); 40, Chain O Lakes SP (Lake Co), 16 Feb (SB). Considerably more abundant this winter, especially in the north and central regions.

## [VARIED THRUSH

ad. female, Sangamon Co, 29-30 Dec, 17 Jan.] See photograph.

## GRAY CATBIRD

Moline (Rock Island Co), 14 Dec (*TM, SF); Champaign Co, $\underline{20}$ Dec (EC); JP, 22 Dec $<\left({ }^{*} \mathrm{PC}\right.$ ); Vermilion Co, 27 Dec ( ${ }^{(M J E) ; \text { Union }}$ Co, $\mathbf{3 0 \text { Dec }}\left({ }^{*} \mathrm{KJM}, \mathrm{SDi}\right)$; Iroquois Co Conservation Area (Iroquois Co), 1 Feb (EW).

## Northern Mockingbird

MC: 17, Massac Co, 31 Dec (KM, DK); 8, Pulaski Co, 28 Feb (KM, TAM). Others (north \& central): 2, McDonough Co, 20 Dec (LLH); 2, SRSF, 27 Dec (DM, KJM); Vermilion Co, 17 Dec (EC); Loud Thunder FP (Rock Island Co), 5 Jan (KJM, CB); Johnson Sauk Trail SP (Henry Co), 21 Feb (EW). Occurred in rather typical abundance.

## Brown Thrasher

MC: 5, Champaign Co, 20 Dec (EC, m.ob.); 4, Jackson Co, I Jan (VL, SJ, m.ob.); 2, Alexander Co, 29 Dec (SB, TH); 2, Richland Co, 20 Dec (LHn). Others: MdFrk Vmln, 14 Dec (SB); UCCA, 30 Dec (KJM, SDi); Massac Co, 3I Dec (KJM, CB); Carl.L, 19 Jan (DK); Beall Woods (Wabash Co), 29 Jan (BS). Fairly typical numbers this winter.

## European Starling

MC: 20,000, Carl.L, 1 Jan (DK); 15,000, Massac Co, 31 Dec (KM, DK); 6450, Rend L, $20 \mathrm{Dec}(\mathrm{KM}, \mathrm{CL}) ; 5000$, Kane Co, $20 \mathrm{Dec}(\mathrm{ES})$; 3081, La Salle Co, 28 Dec (KW, JD, KJM); 1578, Champaign Co, 20 Dec (EC, m.ob.); 592, Mercer Co, 19 Dec (KJM, m.ob.). Others: 3000, Calhoun Co, 3 Jan (TAM, DK); 1841 , QC, 14 Dec (L\&CB, m.ob.); 1247, Whiteside \& Carroll Cos, 18 Dec (KJM, RS, m.ob.). Smaller numbers reported this winter across Illinois.

## American Pipit

MC: 127, Pulaski (Alexander Co), 29 Dec (SB, TH). Others: 5, Champaign Co, 20 Dec (EC, m.ob.); Fort Sheridan (Lake Co), 27 Dec ( ${ }^{*} \mathrm{GW}$ ). See photo in Christmas Bird Count article in this issue.

## Cedar Waxwing

MC: 435, Klehm Arboretum, Rockfd, 3 Jan (DW); 200, QC, 14 Dec


Female Varied Thrush at a residence near the town of Andrew, Fancy Creek Township, Sangamon County. 30 December 2003. Photo by Travis A. Mahan.
(TM, SF, m.ob.); 161, Vermilion Co, 17 Dec (EC, m.ob.); 144, M.Arb., 13 Dec (EW); 92, Rend L, 20 Dec (TAM, DK); 84, Weinburg-King SP (Schyuler Co), 21 Jan (LLH); 40, Carl.L, 12 Dec (DK). Others: 78, Champaign Co, 20 Dec (EC, m.ob.); 71, Clin.L, 14 Dec (RJ); 63, SRSF, 27 Dec (DM, KJM). More abundant in the north and central sections, but less numerous in the south.
ORANGE-CROWNED WARBLER
Forl Sheridan (Lakc Co), 27 Dec (*GW); Mermet L, 19 Jan (FB).

## CAPE MAY WARBLER

male, Elsah (Jersey Co), 20-22 Jan (HT, m.ob.).

## Yellow-rumped Warbler

MC: 51, Union Co, $30 \operatorname{Dec}(\mathrm{SB}, \mathrm{TH}) ; \mathbf{3 3}$, Alexander Co, $29 \mathrm{Dec}(\mathrm{SB}, \mathrm{TH}) ; \underline{\mathbf{2 7}}$, M.Arb., 27 Dec (ES); 25, Carl.L, 15 Dec (TAM, DK); 25, Rend L, $20 \mathrm{Dec}(\mathrm{TAM}$,
DK); 21, Champaign Co, 20 Dec (EC, m.ob.); 20, Massac Co, 31 Dec (KM, DK); 20, Oakwd Bııns, 1 Jan (VL, SJ, m.ob.). Others: 13, UCCA, $30 \operatorname{Dec}(K J M, S D i) ; 11$, Richland Co, $20 \operatorname{Dec}(\mathrm{LHn}) ; 9$, Vermilion Co, 17 Dec (SB, m.ob.); 5, Edwards Co, I Jan (BS). Considerably more common this winter.
PINE WARBLER
2, CrabOr., 28 Feb (KM, TAM).
PALM WARBLER
Jackson Co, 1 Jan (TH); Mermet L, 2 \& 23-24 Jan (FB, KM, CL).


Cedar Waxwing. Morton Arboretum, DuPage County. 13 February 2004. Photo by Eric Walters.

## COMMON YELLOWTHROAT

female, Merınet L, 31 Dec \& 19 Jan (*KJM, CB, FB).

## Spotted Towhee

Chi, 16 \& 19 Dec (GW, MBC); ad. male, Winfield (Du Page Co), 20 Dec, 17-24 Jan (TAM, RF, KF, KM, CL); Jersey Co, 14 Feb (CM, LHs).

## Eastern Towhee

MC: $\mathbf{1 2}$, MdFrk Vmln, 14-17 Dec (SB); $\mathbf{1 0}$, Massac Co, 31 Dec (KM, DK); 5, Rend L, 20 Dec (KM, CL). Others: 4, CrabOr., 6 Dec (FB, m.ob.); 2, Carl.L, 15 Dec (TAM, DK); La Salle Co, 28 Dec (KW, JD, KJM); Rock Island Co, 5 Jan (TM, WZ, m.ob.); male, Cook Co, 25 Jan (CAM). Good numbers.

## American Tree Sparrow

MC: 809, QC, 14 Dec (L\&CB, m.ob.); 665, Whiteside \& Carroll Cos, 18 Dec (EA, DW, m.ob.); 500, Pecatonica Wetlands FP (Winncbago Co), 25 Jan (DW); 329, Vermilion Co, 17 Dec (EC, m.ob.); 300, HL, 15 Feb (FH); 175, Mercer Co, 19 Dec (KJM, m.ob.). Others: 495, Putnam Co, 17 Dec (DFS); 358, Nachusa, 20 Dec (EW, JIE); 180, Kane Co, 1 Feb (ES); 160, LCal, 20 Dec (WM); 110, Clin.L, 14 Dec (RJ); 102, Mason Co, 27 Dec (AM, DM, KJM); 100, Hebron (McHenry Co), 16 Feb (SB); 96, Sangamon Co, 8 Feb (RJ); 36, Massac Co, 31 Dec (KJM, CB). Occurred in greater abundance, particularly in the north and central regions.

## Field Sparrow

MC: 52, Massac Co, 31 Dec (KM, DK); 18, Alexander Co, 29 Dec (KJM, CB). Others: 17, Union Co, 30 Dec (KJM, SDi); Rockfd, 20 Dec (DW); Champaign Co, 20 Dec (EC); IBSP, 1 Jan (GW); Flat Rock (Crawford Co), 14 Feb (EW). Slightly less common this winter.

## Vesper Sparrow

Massac Co, 31 Dec (*KJM).

## Savannah Sparrow

MC: 15, Alexander Co, 29 Dec (SB, TH); 14, Monroe Co, 23 Feb (JZ); $\mathbf{1 0}$, Massac Co, $31 \mathrm{Dec}(\mathrm{KM}, \mathrm{DK}) ; \underline{\mathbf{1 0}}, \mathrm{HL}, 11 \mathrm{Feb}(\mathrm{KM})$. Others: 7, Johnson Co, 28 Feb (KM, TAM); 3, Union Co, 30 Dec (SB, TH); 3, Champaign Co, 20 Dec (EC, m.ob.); 3, Rend L, 20 Dec (TAM, DK); 2, Carl.L, 13 Dec (DK). Good numbers.

## GRASSHOPPER SPARROW

Palos FP (Cook Co), 22 Dec (*GW).

## Le Conte's Sparrow

M.C.: 3, HLCA, 29 Dec (SB, TH). Others: HL, 7 Dec< (FH); Putnam Co, 17 Dec (DFS).

## Fox Sparrow

MC: 10, Alexander Co, 29 Dec (KJM, CB); 7, Union Co, 30 Dec (SB, TH); 6, Klehm Arboretum, Rockfd, 27 Dec (DW); 5, Rend L, 20 Dec (KM, CL); 4, Champaign Co, 20 Dec (EC, m.ob.); 4, La Salle Co, 28 Dec (KW, JD, KJM); 4, Massac Co, 31 Dec (KM, DK). Species seemed to be slightly less common.

## Song Sparrow

MC: $\underline{118}, \mathrm{QC}, 14 \mathrm{Dec}(T M, \mathrm{SF}, \mathrm{m} . \mathrm{ob}.) ; \underline{106}$, Alexander Co, 29 Dec (KJM, CB); 87, Massac Co, 31 Dec (KJM, CB); 73, Whiteside \& Carroll Cos, 18 Dec (EA, DW, m.ob.); 65, Champaign Co, 20 Dec (EC, m.ob.). Others: 77, Union Co, 30 Dec (KJM, SDi); 59, Putnam Co, 17 Dec (DFS); 38, Rend L, 20 Dec (KM, CL); 36, Carl.L, I5 Dec (KM, CL); 32, Nachusa, 20 Dec (EW, JIE). This species occurred in somewhat greater numbers.

## Lincoln's Sparrow

 Massac Co, 31 Dec (KM, DK).
Swamp Sparrow
MC: 73, Putnam Co, 17 Dec (DFS); 48, Alexander Co, 29 Dec (KJM, CB); 38, Massac Co, 31 Dec (KM, DK); 28, Whiteside \& Carroll Cos, 18 Dec (EA, DW, m.ob.); 27, Vermilion Co, 17 Dec (SB); 22, Chau, 6 Dec (LLH). Rather typical numbers this winter.


A female Spotted Towhee spent part of early winter in a small hedegrow adjacent to a busy parking lot and Chicago street in Cook County. This photo was taken 17 December 2003 by Eric Walters.

## White-throated Sparrow

MC: 303, Massac Co, 31 Dec (KJM, CB); 231, Champaign Co, 20 Dec (EC, m.ob.); 198, Alexander Co, 29 Dec (KJM, CB); 173, Vermilion Co, 17 Dec (EC, m.ob.); 113, Union Co, 30 Dec (KJM, SDi); 105, Rend L, 20 Dec (TAM, DK); 57, QC, 14 Dec (L\&CB, m.ob.); 25, La Salle Co, 28 Dec (KW, JD, KJM). This species remained relatively abundant and widespread throughout Illinois.

## HARRIS'S SPARROW

3, HL, 15 Feb (FH).
White-crowned Sparrow
MC: 94, Putnam Co, 17 Dec (DFS); 67, Massac Co, 31 Dec (KJM, CB ); 60, Union Co, 30 Dec (KJM, SDi); 20, Tolono (Champaign Co), 15 Jan (RJ). Others: 25, Calhoun Co, 3 Jan (TAM, DK); 21, Carl.L, 15 Dec (KM, CL); 14, Hebron (McHenry Co), 16 Feb (SB). Numbers similar to last year.

## Dark-eyed Junco

MC: 773, QC, 14 Dec (JDS, KR, m.ob.); 555, Vermilion Co, 17 Dec (EC, m.ob.); 303, Mercer Co, 19 Dec (TM, m.ob.); 241, Whiteside \& Lee Cos, 24 Dec (KJM, וm.ob.); 128, Rend L, 20 Dec (TAM, DK); 125, Massac Co, 31 Dec (KM, DK). Others: 244, Mason Co, 27 Dec (AM, DM, KJM); 171, Whiteside \& Carroll Cos, 18 Dec (KJM, RS, m.ob.); 121, Grundy Co, 26 Dec (DFS); 117, La Salle Co, 28 Dec (KW, JD, KJM); 86, LCal, 27 Dec (WM). Abundance was fairly similar to last winter.

## Lapland Longspur

MC: 2000, Carl.L, 7 Feb (DK); 278, De Kalb Co, 1 Feb (JC); 175, Winnebago Co, 7 Jan(DW); 100, Thomasboro, (Champaign Co), 12 Feb (SB, EC); 90, Beaverville (Iroquois Co), 1 Feb (EW). Others: 62, Whiteside \& Carroll Cos, 18 Dec (EA, DW, m.ob.); 62, Ogle Co, 20 Jan (JC); 34, Pulaski (Alexander Co), 29 Dec (SB, TH); 32, Rock Island Co, 5 Jan (JDS, m.ob.). This species was found in lower numbers.

## Snow Bunting

MC: 90, Carroll Co, 18 Feb (JC); 78, Fort Sheridan (Lake Co), 27 Dec (GW); 65, St. Anne (Kankakee Co), 1 Feb (EW); 40, Putnam Co, 3 Dec (DFS); 40, LCal, 27 Dec (WM, JA); 30, Monticello (Piatt Co), 30 Jan (RJ). Others (central/south): 7, Macon Co, 7 Feb (TAM); 5, Thomasboro (Champaign Co), 10 Feb (SB, m.ob.); 5, McLean Co, 7 Feb (MR, HT); 5, Henderson Co, 8 Feb (PR); 3, Sangamon Co, 8 Feb (RJ); 2, Carl.L, 7 Feb (DK); 2, Jasper Co, 8 Feb ( LH Hn ); Edwards Co, I Feb (BS). Overall more abundant and widespread.

## Northern Cardinal

MC: 447, QC, 14 Dec (L\&CB3, m.ob.); 426, Winnebago Co, 20 Dec (IJW); 413, Champaign Co, $20 \mathrm{Dec}(E \mathrm{C}, \mathrm{m} .0 \mathrm{~b}$.$) ; 136, Mercer Co, 19$ Dec (KJM, m.ob.); 59), Rend L, 20 Dec (TAM, DK); 57, Massac Co, 31 Dec (KM, DK). This species appeared to be more abundant in the north and central sections, and less numerous in the south.

## INDIGO BUNTING

5 (3 male, 2 female). Mermet L, 31 Dec (*ǊM, (B); 4, UCC^, 30 Dec (VK, et.al); 2, Mermet L, 20 Jan ( FB ).

## DICKCISSEL

()’Fallon (St. Clair Co), 26 Dec (*KM),

Red-winged Blackbird
MC: $\mathbf{3 0 0 , 0 0 0}$, Rend L, 6 Dec (FB, m.ob.); 26,682, ()akwd Btms, 1 Jan (VL, SJ, m.ob.); 11,950, Massac Co, 31 Dec (KJM, CB); 300I,
Barstow Marsh (Rock Island Co), 14 Dec (KJM, m,ob.); 524, JBSP, I Jan (GW); 178, Panther Creek WA (Cass Co), 29 Feb (RJ); 150, MTwain, 19 Dec (KJM). Most southern concentrations were smaller than last year.

## Eastern Meadowlark

MC: $\underline{\mathbf{8 9}}$, Jasper, Clay \& Wayne Cos, 29 Dec (DFS); $\underline{\mathbf{8 2}}$, Alexander Co, $29 \operatorname{Dec}(\mathrm{SB}, \mathrm{TH}) ; \mathbf{8 1}$, Massac Co, $31 \mathrm{Dec}(\mathrm{KJM}, \mathrm{CB}) ; \mathbf{3 0}$, Carl.L, 15 Dec (KM, CL); 8, Panther Creek WA (Cass Co), 29 Feb (RJ); 5, New Boston (Mercer Co), 7 Feb (EW). Somewhat less abundant; restricted to the central and southern regions.

## Western Meadowlark

New Boston (Mercer Co), 7 Feb (EW); HL, 22 Feb> (FH); Carl.L, 28 Feb (KM, TAM); Jasper Co, 29 Feb (ES).

## Rusty Blackbird

MC: 260, Mermet L, 31 Dec (KJM, CB); 150, Carl.L, 10 Jan (DK); 100, (Oakwd Btms, 1 Jan (VL, SJ, m.ob.); 30, Panther Creek WA (Cass Co), 29 Feb (RJ); 15, Green R WA (Lee Co), 24 Dec (KJM, SH); 10, SRSF, 27 Dec (DM, KJM); 9, Barstow Marsh (Rock Island
Co), 14 Dec (KJM); 9, Hebron (McHenry Co), 16 Feb (SB). Numbers were slightly higher.

## Brewer's Blackbird

MC: 30, Carl.L, 22 Feb> (KM); 7-9, Massac Co, 19 \& 24 Jan (FB).

## Common Grackle

MC: 39,000, Rend L, 20 Dec (KM, (L); 20,000, Carl.L, 24 Jan (TAM, DK); 19,257, ()akwd Btms, I Jan (VL, S.J, m.ob.); 11,600, Massac Co, 31 Dec (KJM, CB); 75, Milan Bottoms (Rock lsland Co), 28 Feb (KJM, AF); 46, La Salle Co, 28 Dec (KW, JD, KJM). The number reported was substantially lower, especially at southern concentration sites.

## Brown-headed Cowbird

MC: 1000, ()akwd Btms, I Jan (VL, SJ, m.ob.); 609, La Salle Co, 28 Dec (KW, JD, KJM); 500, UCCA, 6 Dec (FB, m.ob.); 426, Kankakee (Kankakee Co), 3 Jan (GW); 351, Massac Co, 31 Dec (KJM, CB); 200, Champaign Co, 20 Dec (EC. m.ob.); 160, Kingdom (Lee Co), 20 Dec (EW); 141, Mazon (Grundy Co), I Feb (EW). This species occurred in smaller numbers.

## Pine Siskin

MC: 120, Rockfd, 28 Dec (DW); 91, M.Arb., 13 Dec (EW); 45, Mundelein (Lake Co), 7 Feb (SB, SDe); 16, Decatur (Macon Co), 10 Jan (TAM); 8, SRSF, 30 Dec (TAM). Others: 20, LaFayette (Stark Co), 11 Jan (JW, RW); 17, River Forest (Cook Co), 14 Dec (JA); 16, Ogle Co, 20 Dec (JIE, EW); 10, Boone Co, 7 Dec (AB); 3, Vermilion Co, 17 Dec (EC, m.ob.); 2, Bushnell (McDonough Co), 20 Dec (LLH); CrabOr., 6 Dec (KM, DK, FB); Carl.L, 7 Dec (TAM, DK). Invasion largely restricted to the north.

## American Goldfinch

MC: 493, Winnebago Co, 20 Dec (DW); $\mathbf{3 6 8}$, Vermilion Co, 17 Dec (EC, m.ob.); 300, Fishhook WA (Moultrie Co), 15 Feb (TAM); 187, QC, 14 Dec (TM, SF, m.ob.); 1()2, Mercer Co, 19 Dec (TM, in.ob.); 46, Rend L, 20 Dec (TAM, DK); 40, Mermet L, 28 Feb (KM, TAM); 32, Alexander Co, 29 Dec (KJM, CB). Considerably more abundant throughout Illinois this winter.

## House Sparrow

MC: 1301, QC, 14 Dec (L\&CB, m.ob.); 1265, Vermilion Co, 17 Dec (EC, m.ob.); 941, Whiteside \& Carroll Cos, 18 Dec (KJM, RS, m.ob.); 642, La Salle Co, 28 Dec (KW, JD, KJM); 278, Mercer Co, 19 Dec (KJM, m.ob.); 223, Rend L, 20 Dec (KM, CL); 200, Carl.L, 15 Dec (TAM, DK). Reported in greater numbers.

## Eurasian Tree Sparrow

MC: 174, Mercer Co, 19 Dec (KJM, m.ob.); 169, McDonough \& Fulton Cos, 20 Dec (LLH, m.ob.); 27, Toulon (Stark Co), 13 Feb (JW, RW); 25, Calhoun Co, 3 Jan (TAM, DK); 6, HL, 7 Feb (KM). Others: 85, Morgan Co, 11 Jan (EW); 37, Mason Co, 27 Dec (AM, DM, KJM); 32, Nauvoo (Hancock Co), 27 Dec (AD); 10, Big R State Forest (Henderson Co), 7 Fcb (EW); 5, Stump L (Jersey Co), 11 Jan (EW); 2, Cordova (Rock Island Co), 23 Dec (*KJM); Rock Island Co, 5 Jan (KJM, CB). This species seems to be increasing and expanding northward, especially along the Mississippi and Illinois Rivers.

## EXOTIC / RELEASED SPECIES

Trumpeter Swan
MC: 9 (8 ad., 1 imm.), New Columbia (Massac Co), 20 Dec (*FB); 5, Jasper Co, 4 Feb (LHn); 5 (2 ad., 3 imm.), Chau, 27 Feb (R\&SBj); 4, Cordova (Rock Island Co), 23 Dec.: (*K.IM). Others: 4, UCCA, 30 Dec (SB, TH, m.ob.), from introduced Iowa population; 2, HL, 9 Feb (FH).
Ringed Turtle-Dove
6, Verona (Grundy Co), 1 Feb (EW)—the only report.

ABOUT OUR ADS AND AD RATES....The Illinois Ornithological Society accepts pertinent ads for publishing in Meadowlark. The rates and rules are as follows:

Required materials: Camera-ready copy and check payable to IOS should be sent to: Sheryl De Vore, 967 Braeburn Road, Mundelein, IL 60060.
Due dates: No. 1-Summer: February 1; No. 2 - Fall: May 1; No, 3 - Winter: August 1; No. 4 - Spring: November 1

Rates PER ISSUE: $\$ 15$ one-eighth page or equivalent of one business size card; $\$ 30$ one quarter page or equivalent of two business size cards; $\$ 60$ half page.
We reserve the right to accept or deny any ad, and to limit the space set aside for ads, which will be placed at the back of the journal.

The Illinois Ornithological Society gratefully acknowledges the following
supporters and contributors for their generous donations and support.
Patron (\$2000) • Mary Ann Mahoney Sponsor (\$500+) • Marsha Steffen

Dale Birkenholz
Philip D. Doncheck Ronald \& Mary Lou Flemal

Rick \& Tracy Fox Alice Gregory Roy A. Jensen
R. David Johnson Warren Jones Anne Kotowski
Alex \& Marilyn Meloy Patricia Miller Wilbur \& Baiba Rosenkranz Harriet W. Rylaarsdam Roger \& Dana Rzepka Douglas Stotz \& Francie Muraski-Stotz Peter S. Weber Mr. \& Mrs. Charles A. Westcott Marylin M. Wille Daniel \& Barbara Williams Geoffrey \& Christine Williamson

## Contributors (\$50+)

Steven D. Bailey • Frank Bennett
Christopher Boebel \& Glenna Eaves • Denis M. Bohm • Ann Bothe Patricia R. Braker • Florence Burek • Marilyn F. Campbell Elizabeth J. Chato • Paul R. Clyne • Robin N. Cronin Karl H. David • Rich DeCoster • Tammy Devine • Sheryl DeVore Jon J. Duerr • Barbara C. Elftman • Carolyn \& Chuck Fields Bob and Karen Fisher • Mrs. Erica Friederici• J. Patrick Graham Carol Haddon - Willard A. Hartman • Ann Haverstock Michael J. Hogg • Steve Hossler • Roger E. Hotham • L. Barrie Hunt Rhetta Jack • Dorothy Jackson • Anthony and Amy Jones Ms. Judith M. Joy • Tom and Katie (Wolfley) Kelly • Julic Long Karen Lund • Marjorie Lundy and Family • Travis Mahan Keith A. McMullen • Mary Lou Mellon • Richard D. Messenger North Central Illinois Ornithological Society Helen M. Parker • Elaine Regehr • JoAnne Rittenberg Rev. Gregory S. Sakowicz • Darrell Shambaugh Muriel Smith • John \& Lenette Staudinger • Anne Straight Joe Suchecki • Wayne Svoboda • M. A. \& M. S. Traylor John Wisnewski • Gordon C. Wood \& Ann B. Maine

Send Seasonal Reports to:<br>Winter Field Notes<br>Due by 7 March (1 Dec througl 28 Feb)<br>Send to: Kelly McKay<br>420) First Ave., PO Box 452, Hampton, IL 61256-0452<br>E-mail: Kelly.JMcKay(ce)aol.com<br>Spring Field Notes<br>Due by 7 June (1 Mar through 31 May)<br>Send to: Paul R. Clyne<br>5538 S. Blackstone Ave., Chicago, IL 60637<br>E-mail: prclyne(a)hotmail.com<br>Breeding Season Field Notes<br>Due by 7 August ( 1 June through 31 July)<br>Send to: Vernon Kleen<br>1825 Clearview Drive, Springfield, IL 62704<br>E-mail: kleen(equixnet.net<br>Fall Season Field Notes<br>Due by 7 December (I Aug through 30 Nov) Send to: Douglas Stotz<br>Conservation Ecologist/Ornithologist<br>Environmental and Conservation Programs<br>Field Museum of Natural History<br>1400 S. Lake Shore Drive, Chicago, IL 60605<br>Email address: dstotz@fieldmuseum.org

Members of the Illinois Ornithological Society receive Meadowlark, the quarterly journal, plus Wings Over The Prairie, the IOS newsletter. Members are also invited to special field trips, the annual meeting, and other IOS functions.
To join or send a gift subscription, send your name or that of the gift recipient, address, and telephone number along with fee to:

## IOS

P.O. Box 931

Lake Forest, IL 60045
Fees: Individual \$25; Family \$30;
Full-time student \$10; Contributor \$50-\$99;
Supporter \$100-\$499; Sponsor \$500
Back issues of Volumes 1 through 12 are still available for $\$ 5$ each.

## Submission Information

We welcome manuscripts, photographs, and illustrations for possible publication in Meadowlark.

Article topics include unusual bird sightings and nesting accounts, technical papers on bird research, and other articles such as bird finding guides and field identification tips. Joy of birding articles will be considered.

Manuscripts should be typewritten or computergenerated, double spaced and on only one side of numbered pages. Please send two copies of your manuscript and make sure you keep another for yourself.

We require a computer disc in Word or Word Perfect or an electronic file.

We prefer clear black and white or color print photographs. Digital or electronic files (200-300 dpi.) are also acceptable.

Include name, address, and day and night time phone numbers. Other pertinent information about your qualifications and background is also helpful.

We reserve the right to review and edit articles according to style, grammar, accuracy, and readability. Send articles, photographs, illustrations \& inquiries to:

Sheryl De Vore, Chief Editor<br>967 Braeburn, Mundelein, IL 60060<br>e-mail address: sheryl.devore(a)comcast.net

Splingh|louse begins where the travel brochures leave off.
Read about the real Southern Illinois:
History, Folklore, humor, recipes, and letters always plenty of letters.
One year subscription (6 issues) $\$ 25.00$

## Springhouse

P.O. Box 61 • Herod, IL 62947

Phone: (618) 252-3341

## Support Meadowlark

 Advertise Here!!~ business card size ads ~ only \$15 per issue


The Illinois Ornithological Society accepts pertinent ads for publishing in Meadowlark.

See advertising information on page 120 .


Photo taken by Jerry Kumerv in his Brookfield (Cook County) backyard. Carolina Wrens visited his feeders throughout the 2003/2004 winter season.


[^0]:    Geoffrey Williamson photographed this Merlin at a Christmas Bird Count in northern Illinois, during the 20(03/20)(4 CBC period. It was only one of six Merlins documented on the 2()()3/20)()4 CBCs.

