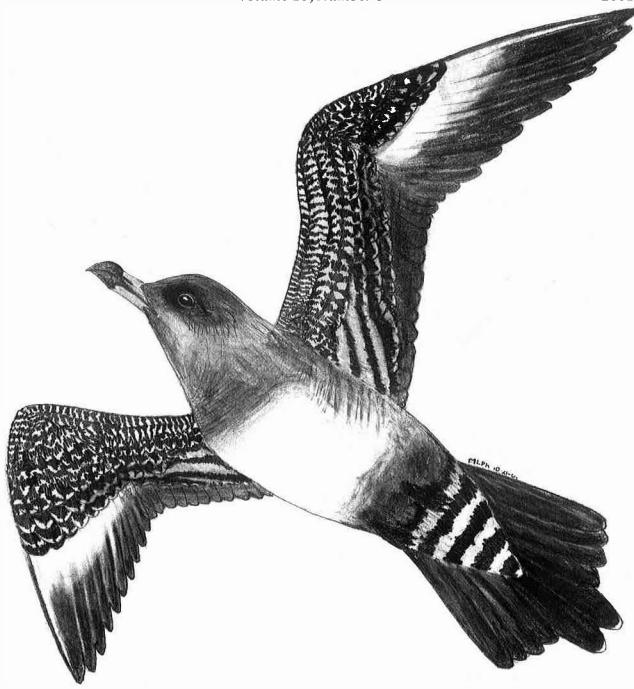
# Meadowlark

A JOURNAL OF ILLINOIS BIRDS

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# Illinois Ornithological Society

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# **President's Message**

More than 100 years ago the very first Christmas Bird Counts took place, and a count in Glen Ellyn, Illinois was one of them. That count included a number of "prairie hens," birds that you can't find in northern Illinois anymore. Christmas counts today are beginning to log Eurasian Collared-Doves, a naturalized species that would not have been seen back at the start of the 20th century. And so the record of 100 years of birders counting birds in mid-winter shows the effect that human beings have had on bird populations.

The record also captures natural events. By looking at the numbers over many years one can see the ebb and flow of the northern limit of the Carolina Wren population as it responds to weather conditions. Invasion years by northern birds like Northern Shrikes and "winter finches" stand out in the accumulated record. The article in this issue of *Meadowlark* tells you what we learned from last year's efforts in this annual counting ritual. You may want to go back to previous years' CBC articles and refresh your memory on what happened over the last decade.

Now there are some 60 different Christmas Bird Counts taking place in Illinois, giving you ample opportunity to participate. Your efforts will be much appreciated by the compilers of the counts, and your efforts will help achieve IOS's objective to keep a permanent record of Illinois bird life. A year from now you'll be able to read in *Meadowlark* what you and your fellow counters found on a statewide level. And 100 years from now, ornithologists and birders will be using the data you are collecting today to understand what is happening to bird populations and distributions.

But also remember that a Christmas count is fun. There's camaraderie, the excitement of finding a bird lingering north of its usual wintering range or one that's unusual or rare in our state, and the enjoyment of our regular winter residents. I know I'm always cheered by the burst of color a cardinal brings to a winter's day of birding!

- Geoff Williamson

Visit our Web site at: http://www.illinoisbirds.org

## Letter from the Editor

Anyone who has ditched work to see a rare bird, raise your hand. Yes, that's what I thought. So I'll confess, when the Long-tailed and Parasitic Jaegers had claimed Lake Chautauqua for their home several weeks last September, Steve Bailey and I left Mundelein on a work day (actually he was off, so he's not in trouble, I am) to drive the 3-to-4-hour trip to see the jaegers. We first found the Parasitic and Long-tailed in the water, both on the same side of the dike, but keeping their distance. The Long-tailed later caught grasshoppers on the gravel road and even walked up the road with us following it.

Birders are always looking for something to add to the excitement of their avocation — playing hooky from work to see a rare bird, for example. Another exciting part of birding is observing the behavior of common and rare birds. It's exciting, for example, to watch a Cooper's Hawk sneak into a huge Norway spruce in my front yard, snatch a bird as the rest of the chickadees, finches, and sparrows scatter, then fly to a nearby conifer to pluck the feathers and partake of its dinner — all within easy view from my picture window.

Dan Kassebaum, Steve Bailey, Kevin Richmond, and many other Illinois birders observed the state's first accepted Long-tailed Jaeger at Carlyle Lake in 1999 and the state's second accepted Long-tailed at Chautauqua in 2000 for many hours. They wrote notes and are sharing them with us in this issue of *Meadowlark*. Photographers, too, are sharing their photos here to support the words written by the authors.

In our next issue, we'll feature another jaeger article, an intriguing one about their status and notes on how much birders and ornithologists do and don't know about these species' behavior. Hopefully another exciting part of birding for you is to read an account of a bird you added to your Illinois list, and then relive the experience in *Meadowlark*. Enjoy, and thanks for reading.

- Sheryl De Vore, sdevore@voyager.net

# **MEADOWLARK**

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Michael L.P. Retter created the cover drawing of the Long-tailed Jaeger, a species documented for the first time in the state the summer of 1999. See page 82 for details.

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# Illinois' First Confirmed Long-tailed Jaeger (Stercorarius longicaudus)

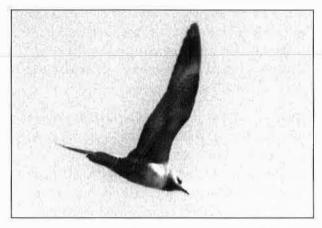
by Dan Kassebaum

On Wednesday 22 September, 1999 I made a special after-school trip to Carlyle Lake in Clinton County to scout for the upcoming IOS field trip that weekend. Within minutes of setting up my scope I located a jaeger over the lake. Luckily the bird flew in and fed very near my position and I soon realized I was looking at a juvenile pale-phased Long-tailed Jaeger (Stercorarius longicaudus), Illinois' first accepted record (Stotz 2001). Luckily I came prepared and had several good field guides as reference. My initial clue as to the identification of the bird was its peculiar habit of feeding. Unlike the aggressive fish-stealing behavior of the larger jaegers, this bird passively hovered barely over the surface of the water feeding on the tremendous swarms of midges that had amassed over the lake. The bird continued in this manner for another 15 minutes maintaining its position near the pavilion at Eldon Hazlet State Park Sailboat Marina. Only after being harassed by a group of Ring-billed Gulls (Larus delawarensis) did the jaeger change its behavior and continue south toward the dam. With the parking lot so near the pavilion, I was able to access my reference material and examine the bird with books in hand.

Everything matched: the overall grayish tones, the breast-band, the nearly diagnostic belly patch, the darker flight feathers and lack of any obvious flash of white in the wings as the bird banked. After carefully studying the bird and making annotated illustrations I phoned Albert Seppi hoping he could rush to the lake with his camera equipment. I returned to the dam to watch the bird until it got too dark to observe. No papers would be graded that evening; instead there would be long distance phone calls to Chillicothe and Decatur.

## Confusion

This story really begins on Saturday 18 September 1999. I had birded Carlyle all day and spent a good deal of time scoping the lake with hopes of finding a Sabine's Gull (*Xema sabini*). I had no luck with the gull and worse yet, when I got home, I learned from Jim and Charlene Malone that they had observed a distant jaeger from the very location I had been at earlier in the day. The next morning, I met Keith McMullen and Myrna



This photo shows the Lake Carlyle Long-tailed Jaeger in flight over the pontoon boat during an Illinois Ornithological Society "pelagic" field trip. The strongly barred underwings indicate the bird is a juvenile. The white upper belly and lower breast area seen here as unmarked white strongly point to Long-tailed Jaeger. Photo taken by Rhonda Monroe 25 September 1999.

Deaton, and we had little trouble locating the jaeger. Leroy Harrison also happened to be at the lake and with a corps of four solid birders we tentatively identified the bird to be a Parasitic Jaeger (*S. parasiticus*).

With my encounter on 22 September, it did not occur to me that I was probably looking at the same bird I had seen that weekend. It behaved so differently that I assumed it to be another jaeger. The bird I observed Sunday, 19 September, acted like a jaeger. As expected it chased gulls and surprisingly even an Osprey (*Pandion haliaetus*). The bird I observed Wednesday, 22 September, acted more like a nighthawk, slowly gliding over the water's surface snapping at insects. When I hot-lined the bird that evening I reported it to be different from the jaeger seen that weekend and so planted the seed that would lead to so much confusion by the 25 September field trip.

Thursday, 23 September, brought in a group of eager birders hoping to add a new bird to their state lists. Those who got to Carlyle early found the bird precisely at the same spot it had been seen the previous evening. Even so, opinions differed as to which bird

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they were seeing, the Parasitic from the weekend or the Long-tailed from Wednesday's hotline. Those who got there later that day were unable to locate the jaeger.

I returned to Carlyle on Friday afternoon, 24 September, and found the jaeger well out over the lake. It was chasing gulls and acting like a jaeger and so was assumed to be the Parasitic. Frank Bennett was there earlier that same day and shot some video. He, too, assumed the bird to be the Parasitic. For the time being, it was reported that two jaegers were present at the lake, with the Parasitic being the easier of the two to locate. Although all the jaeger reports since Saturday, 18 September, were roughly from the same location, two birds were never positively seen at the same time. Given the difficulty of identifying jaegers, coupled with the misinformation of the presence of two birds, Saturday's field trip was headed for a birding minefield.

Looking east into the morning sun, observers again located the jaeger that Saturday and identified it as the Parasitic. The field trip included rented pontoon boats, and allowed those on board excellent views of the jaeger. Fortunately, the bird was photographed and later revealed to the surprise of many its true identity. Michael Retter posted an excellent overhead shot taken by Rhonda Monroe on his Web site (see opposite page). On seeing the photo, I e-mailed Michael and expressed my opinion as to the identification of the bird. He agreed it had to be a Long-tailed Jaeger, and with the help of Wes Serafin via the Internet, we set out to unravel the mystery. Retter was able to gather and post other photos from that day and solicited opinions as to the identity of the bird. Had Retter not been so diligent in this task, this record would most likely have gotten tossed as merely an unidentified jaeger.

#### Two Become One

So how can two birds conveniently become one? The most confusing issues of this sighting can best be explained with the series of photographs taken from the pontoon boat the day of the field trip. Nearly everyone involved agrees that the jaeger seen the weekend of 18-19 September was the same bird as seen the day of the IOS field trip. Depending on the angle of the light, the bird can look quite dark brown or very gray. The photos were all taken from the same boat within minutes if not seconds of each other. These photographs produced various results, so much, that one might assume they are of two different birds. In the overhead photos the jaeger appears dark brown. Photos of the jaeger low over the water produce an appearance that is quite gray. The suggestion that this sighting consisted of two separate birds is partially a result of this effect. The observations on the weekend of 18-19 September were of the bird well out on the lake. As to be expected the bird

appeared quite dark brown. My observations on Wednesday evening, 22 September, were from above and very close to the shoreline, which explains the lighter gray tones that I described in my documentation submitted to the Illinois Ornithological Records Committee. The weekend of the IOS field trip, viewing conditions from shore were much like the previous weekend with long views well out over the lake hampered by refraction or heat waves over the water. The consistent field marks evident at all practical distances throughout the three weekends of this sighting are the striking white belly patch and lack of obvious white flash at the base of the primaries.

The photos also reveal another piece of supportive evidence that in retrospect seems obvious. This was a small jaeger. A single photograph may provide an argument that the two birds depicted aren't within the same vertical plane, meaning one of the birds is much nearer the camera than the other. However, three photos from three different photographers all reveal a consistently smaller bird compared with a Ring-billed Gull (*Larus delawarensis*).

The jaeger in the photos is chasing the Ring-billed Gull, an image that any birder/photographer would want to capture. The jaeger is clearly smaller than the gull, indicating a Long-tailed Jaeger, despite its Parasitic-like behavior. See Olsen and Larsson (1997) for size references and other identification factors for the Long-tailed Jaeger.

Another interesting aspect of this record is the association of the Long-tailed Jaeger with the enormous swarms of midges and Tree Swallows (Tachycineta bicolor) present at the lake at the same time. When the jaeger was seen at midday it flew and fed in typical jaeger fashion chasing the numerous Ring-billed and Franklin's Gulls (L. pipixcan). Conspicuous in their midday absence were the thousands of swallows that appeared over the lake at dusk. During the hottest parts of the day I noticed hundreds of gulls riding thermals. With the aid of binoculars it was apparent that the gulls were hawking insects along side the swallows. At dusk as the thermals subsided, the insect swarms gathered over the lake followed by the swallows, it was at this time of day that the jaeger began to feed in typical Longtailed fashion. This is the behavior I observed when I made my initial identification on Wednesday, 22 September, and again on the evening of the IOS field trip.

On their northern Arctic breeding grounds, Longtailed Jaegers feed heavily on lemmings, but also on insects and small birds such as Lapland Longspurs (Olsen and Larsson 1997). Can the huge fall flights of migrant Tree Swallows and their association with lake habitats be part of the overland Long-tailed Jaeger migration? With a large concentration of prey, one can expect predators. Peregrine Falcons (Falco peregrinus) and Merlins (F. columbarius) seem to appear with large concentrations of shorebirds. Parasitic Jaegers are said to follow the tern migration, and I believe the same can be said for the inland records of Pomarine Jaeger (Stercorarius pomarinus) and their arrival with large concentrations of Ring-billed Gulls. As more and more records of inland jaegers occur, hopefully a few new patterns will emerge that will help anticipate the arrival of the various jaegers and provide yet another tool for the difficult task of identification (see Bailey 2001).

Keith McMullen and I last observed the Longtailed Jaeger on Saturday, 2 October 1999. A violent series of thunderstorms occurred later that afternoon and I was unable to locate the bird the following day.

This is actually the second report of Long-tailed Jaeger for Carlyle Lake. The previous fall, Dr. Fernando Segade, Research Assistant Professor, Department of Cell Biology and Physiology, Washington University School of Medicine, convincingly described an adult Long-tailed Jaeger present at Carlyle Lake on 5 Septem-

ber 1998. This record has not been officially reviewed, but if pursued, it would probably result in a valid record. Only two reports of Long-tailed Jaeger for Illinois are listed in the literature; one a decayed bird at Cairo in November 1876, which was not collected nor properly documented, and another, a museum specimen collected in Washington County 21 October 1893, which was recently reviewed by the Illinois Ornithological Society with differing opinions on its identity (see Stotz 2001).

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# Illinois' Second Confirmed Longtailed Jaeger with Notes on the Species' Identification, Behavior, Status, and Inland Migration

by Steven D. Bailey

Following closely on the heels of, and much like Illinois' first confirmed Long-tailed Jaeger (Stercorarius longicaudus) sighting in the fall of 1999, Illinois' second Long-tailed record began with the observation of two jaegers. This story begins with Clark Olson's observation of two separate jaegers at Lake Chautauqua in Mason County on 10 September 2000. Unfortunately, Olson did not get close enough looks at either bird for a positive identification. Olson's sighting was unknown to Kevin Richmond and Louise Augustine, who, upon seeing one of the two birds the next day, realized immediately they were looking at another Long-tailed Jaeger, the second for Illinois in two years (K. Richmond pers. comm.). Like last year at Lake Carlyle, two birds were being reported, although unlike last year, there were definitely two birds present; several times both birds were viewed simultaneously, and they were also seen interacting.

One of the birds clearly was a Long-tailed judging by the exceptionally close views over a long time period, due to its habit of walking up and down the cross-dike at the lake each day; the identity of the second jaeger was not that easy. It was originally reported as a Pomarine Jaeger (*S. pomarinus*), and was observed and thought to be that species by most of downstate Illinois' more experienced birders as well as several birders from Chicagoland. On 19 September 2000, after closer scrutiny, the bird was tentatively identified as a juvenile Parasitic Jaeger (*S. parasiticus*) by one of the original observers, Kevin Richmond, and H. David Bohlen. Frame-filling photos (see Figure 7) confirmed this identification. This occurrence shows the need for continued

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documentation of all jaegers from all locations in Illinois.

Given the difficulty in separating juvenile jaegers, especially Long-tailed and Parasitic, Long-taileds are undoubtedly going undetected by birders in Illinois, and as Lee (1989) so aptly shows, even with specimen in hand, this species has repeatedly been misidentified. Like Illinois, many states have documented their first Long-tailed Jaeger just within the last 10 years or less. Many jaeger aficionados are wondering if Long-tailed Jaeger numbers are increasing, or if birders are improving their identification skills. As Leukering (2001) notes, it is time the old dogma, which insisted Parasitic Jaeger was the default jaeger away from the ocean, be rejected. This is certainly the case in Illinois (Bailey in press), as Parasitic is not the most common jaeger away from the Great Lakes, given the numbers of jaeger records definitely identified to species. Long-tailed will certainly be found to be more common both along Lake Michigan and downstate in Illinois and at other "inland" locations.

# **Daily Routine**

The most consistent habit of the Lake Chautauqua Long-tailed Jaeger, observed by almost, if not, everyone of the dozens (more?) of birders who saw the bird, was its daily routine of walking up and down the approximately one-mile strip of gravel road (and parking lot) atop a shallow dike between the north and south sections of the lake. If observers stood still, the bird would more often than not, either walk right by the observer, sometimes as close as three to six feet, or simply fly out and around the person and land back on the dike.

There are narrow strips (roughly five meters wide) of weedy, grassy areas just to the north and south of the road, and the taller vegetation of the dried-up lake bed to the south. All along this strip of road were good numbers of small- to medium-sized grasshoppers and crickets (Orthoptera sp.). The bird was so intent on hunting these insects that it paid little attention to birders watching it. The bird was seen feeding on these insects virtually every day of its stay by most if not all observers, including the author, and hundreds of these insects were likely eaten during its 15-day stay (see Figure 2). The bird ate dead individuals as well, if they were not desiccated or otherwise mostly intact. It "tested" these dead individuals by picking them up with its beak, discarding those that were not "satisfactory." Dennis Oehmke and Kevin Richmond noted the bird would often remove the legs of these insects before swallowing them, likely due to the spiny projections on the lower half of the leg (K. Richmond pers. comm.).

It was rather comical to watch the jaeger as it chased the live grasshoppers and crickets back and forth from one side of the gravel road to the other, and it was actually photographed by D. Johnson in yet



Figure 1. This portrait, obviously taken under optimal lighting conditions, shows characteristics typical of juvenile Long-tailed Jaeger, including rounded head, large percentage of black in bill, whitish head and nape, darker breast band, whitish upper breast contrasting with the rest of the underbody (including the variable darker barring on flanks and underbelly), the strong and evenly barred white and black undertail coverts, and uniform dark primary tips. Photo taken at Lake Chautauqua (Mason County) 15 September 2000 by Eric Walters.



**Figure 2.** The most distinctive behavioral feature of the 2000 Lake Chautauqua Long-tailed Jaeger — feeding along the cross-dike on a grasshopper. Photo by Peter Weber.

another unusual behavior, that of flipping upside down in the air in pursuit of these insects. The bird was also seen by the author, to turn around on a dime and snap up some of the many small, flying insects hovering just off the ground and around the jaeger as it walked down the road. Interestingly, this is not the first time a Longtailed Jaeger has been noted feeding on grasshoppers during migration at an inland location. Leukering (2001) writes, "If you're watching a juvenile jaeger walking around catching grasshoppers in the weedy fringe of a lake that holds hundreds or thousands of gulls, you are looking at a long-tail." Although this statement was only based on one Colorado bird, both he and I consider this type of feeding behavior significant.

# Illinois and "Inland" Status

Illinois currently has only the two recent records for Long-tailed Jaeger. A more critical examination of the one purported Long-tailed specimen, which was collected near Nashville (Washington County) 21 October 1893, may yet show this to be Illinois' first accepted record, but see Stotz (2001). There is also a purported Long-tailed that was picked up in a decayed state along the shore of the Mississippi River near Cairo in November 1876 (Ridgway 1889); however, given the knowledge of the time, this record will probably always be questionable. There have been a few other reports of Long-taileds in Illinois, some likely correct. Kassebaum (2001) mentions another bird observed at Lake Carlyle in 1998. Kevin Richmond observed an intermediatetype iuvenile Long-tailed harassing a Ring-billed Gull (Larus delawarensis) at Lake Chautauqua 13 October 1997. Richard Sandburg observed a similar bird at Clinton Lake (DeWitt County) some days later (K. Richmond pers. comm.). Unfortunately, there is no documentation for any of these birds. As this article goes to press, yet another Long-tailed has been reported during late-September 2001, this time an adult at Lake Carlyle.

In an exam of jaeger records published in "North American Birds," and its predecessors "Field Notes" and "American Birds," for all inland locations in the lower 48 states from 1990 through 2000, as well as the use of various state bird monographs, I actually found records for more states for Long-tailed Jaeger (20) than I did for Parasitic (15). This is just the opposite situation from the Great Lakes where Parasitic records far outnumber the other two jaeger species (Sherony and Brock 1997), and the same holds true for near shore coastal areas (Wiley and Lee 1999). Midwestern states other than Illinois that had "inland" Long-tailed Jaeger records from the above sources include Iowa, Wisconsin, Minnesota (Janssen 1987), Ohio (Peterjohn 1989), and Missouri (Robbins and Easterla 1992). Wisconsin and Iowa also have older records (Robbins 1991, Kent and Dinsmore 1996). Interestingly, two other Midwestern states, Indiana and Michigan, have never had an "inland" Long-tailed Jaeger record (Mumford and Keller 1984, Granlund et al 1994), despite each state having numerous records from the Great Lakes (14 for Indiana, 17 for Michigan).

# Unusual "Inland" Records

The above feeding behavior has been noted by others at "inland" locations, and could also be responsible for the many sightings of this species in areas that appear to be inappropriate for a jaeger. An adult bird was found at Fond du Lac, Wisconsin, and was at first thought to be weak, as it "did relatively little flying, but rested and fed on lake flies," and could be approached

"as close as five feet" (Robbins 1991). That bird was also seen scavenging on road-killed rabbit. Ohio has two "inland" records, both involving sick or injured birds that later died. One was found along a rural road near Ashtabula, and the other was found in a residential yard in Parma (Peterjohn 1989). One apparently literally "fell out of the sky" and died 9 September 1993 at Price, Utah (Kingery 1994). One was found sitting on a road in McLean County, North Dakota, 15 October 1991 (Berkey 1992). One juvenile was picked up alive along the highway near Ash Fork, Arizona, 28 August 1996 (Benesh and Rosenberg 1997). A dead Long-tailed Jaeger was found along a road near Plymouth, Wisconsin 6 September 1996 "where it had been seen for several days feeding with Ring-billed Gulls on farm fields prior to its demise" (Tessen 1997). Another was found dead in Ponderosa Pine Forest, north of Lupton, Arizona 18 September 1992 (Rosenberg and Stejskal 1993).

Perhaps the most unusual record is of an adult Long-tailed that was shot (then captured alive, later becoming a specimen) while flying with pigeons on a farm in a rural area near Lone Tree, Iowa on 15 June 1906 (Kent and Dinsmore 1996). However, almost as unusual may be the TV tower mortality record at Raleigh, North Carolina, (well inland from the coast) 25 August, 1960 (Lee 1989). There is also an "inland" record for Minnesota of a specimen collected on 1 July 1898 at Warren, which as far as I can tell, is farther than 30 miles from any significant body of water (Janssen 1987). In addition, the one Illinois specimen purported to be this species (but see Stotz 2001), was also found dead at a location (near Nashville), what would have been a considerable distance from any significant body of water at that time. As you can see in the above records, the Long-tailed Jaeger not only has a preponderance for turning up at unusual locations, but also has been found in a weakened state or already dead on several occasions. Of 15 records of dead jaegers retrieved from the Great Lakes region, 10 were Longtailed, suggesting that either this species of jaeger arrives in poorer condition than the other two species or it is being significantly undercounted by observers (Sherony and Brock 1997). This species' different feeding strategies and prey selection (as compared with other jaegers) may play an important role in if and how it is able to complete an overland or "inland" migration route to the Atlantic or Gulf of Mexico. This is especially true given the very degraded nature of the Great Lakes (Ashworth 1986), along which most Longtaileds are likely funneled.

This species' tendency to appear in open areas, away from any body of water has been noted elsewhere as in McGeehan's (1995) statement concerning European (British Isles?) Long-taileds, which "turn up on

golf courses and fields." He continues that these aspects of the species' migration and lifestyle are indeed, relevant to their identification, and that a "personality" starts to form, quite different from Arctic Skua (i.e. Parasitic Jaeger), with implications for identification on at least behavioral grounds." McGeehan also specifically mentions the species "kittiwake-like" appearance in flight. He describes the species' "combination of stall, swoop and drop to the surface ... with the bird no sooner having landed, then it is off again." This is the exact behavior noted by the author on the 1999 Carlyle Lake bird as it followed our boat. I find no mention of such behavioral traits specifically attributable to either Parasitic or Pomarine Jaeger, and such behaviors likely rarely if ever occur in these species. In fact, Olsen and Larsson (1997) state that "juveniles (Long-tailed) are often recorded feeding on worms and smaller animals on newly ploughed [sic] fields in autumn, a habit unknown for Arctic Skua (Parasitic)." They also mention Longtaileds regularly hover, catching insects or fish by direct hunting, characteristics exhibited by both of Illinois' accepted Long-tailed Jaegers. Most studies on jaegers have been conducted on the breeding grounds, or

involve jaegers in constant, direct flight in coastal or oceanic areas. However, a few behavioral traits noted in such areas show the species' more diverse behavioral traits as compared to the other two species of jaeger.

# **Plumage Characteristics**

A few points should be made as to why the Chautauqua bird is indeed a Long-tailed Jaeger. The chart below, along with accompanying photos, should be helpful for birders trying to separate Parasitic from Long-tailed. A variety of excellent sources on juvenile jaeger identification were used to prepare the chart, including Mather (1981), Cramp and Simmons (1983), Olsen and Christensen (1984), Olsen and Jonsson (1989), Kaufman (1990), Jonsson (1992), McGeehan (1995), Olsen and Larsson (1997), Sherony and Brock (1997), Wiley and Lee (1998, 1999), and Sibley (2000).

These plumage traits disregard the darkest forms of each species (10 percent or less of all birds). Many of these traits may only be visible on birds seen at close range — and/or perched birds.

The 1999 and 2000 Long-tailed Jaegers in Illinois provided not only a unique opportunity to observe a

Characteristic	Parasitic	Long-Tailed
General coloration	Warm brown, usually tinged with rust or orangish; may appear darker especially depending on light- ing conditions	Always a cold tinge, never rusty tinge; may vary from ashy gray to blackish-brown depending on lighting conditions.
Head color	Brown to reddish-brown; always shows some distinct streaking even on palest individuals	Grayish to whitish; streaking usually confined to crown and forehead
Head appearance	More "flattened" appearance; often pointed toward back of head	Rounded
Nape	Often paler than the rest of the head (but streaked), contrasting with overall dark head (except palest individuals).	Pale with little or no streaking often contrasting, especially with top of head and mantle.
Bill	Black nail on tip of bill, ~25 to 30 percent of the bill; proportionally longer, slimmer bill	Black nail on tip of bill, ~ 40 to 50 percent of the bill; proportionally shorter, thicker bill
Belly/breast band	No contrast or breast band between upper breast and belly	Pale, un-streaked upper belly with darker breast band in between breast and lower belly
Outer primary shafts, dorsal surface	3 to 8 (very rarely 2); all-white	2 (very rarely 3 to 4); all-white
Primary tips	Pale fringes (usually noticed only on perched birds); sometimes forming distinct crescents	Mainly all dark (usually noticed only on perched birds)
Secondary and upper- wing covert contrast	In flight, little contrast between secondaries and upperwing coverts	In flight, dark secondaries contrast sharply with remainder of wing, especially upperwing coverts
Base of wings	Wider than Long-tailed with more rounded wing tip	More narrow than Parasitic, with a more pointed wing tip
Uppertail coverts	Usually with little or no contrast with rest of dorsal surface; barring more indistinct, often forming a jumbled or wavy pattern of black and dirty white	Usually in sharp contrast to darker back and tail; barring usually very bold, with neat (i.e., forming) straight black and white lines
Central tail feathers	Sharp or pointed; short extension	Blunt or rounded; usually extending farther than Parasitic

rare species at an unusually close range, but they also gave downstate birders (as well as those Chicagoland birders who came to see the jaegers) a chance to acquaint themselves with some of the more subtle and often confusing plumage characteristics of this difficult group of birds. Such fine details of plumage and other field marks are often not possible on the mostly "flyby" jaeger observations to be had on Lake Michigan. With some of the fine photos and video taken of these birds, especially of the 2000 Lake Chautauqua Longtailed and Parasitic Jaegers, it is now easy to understand how it was possible for various observers to think there were two separate jaegers involved in the 1999 Carlyle sighting. In fact, in discussions on IBET (Illinois' birding list serve) some disputes arose not only concerning the Lake Chautauqua "Pomasitic" jaeger that was later identified as a Parasitic, but also over the actual colors of the Long-tailed there. Eric Walters' statements concerning the phenomenon of how light and other variables may affect a bird's description (and thus an observer's documentation and identification), are especially pertinent. In dispute of one observer's description of the 2000 Lake Chautauqua Long-tailed Jaeger as having a "cold, gray plumage," Walters stated, "I would like to dispute this. When I was there under a clear blue sky at about 2:30 p.m. on Friday, I saw no gray at all anywhere on the bird. I knew it was supposed to have it, and I looked hard from very close range, but there was none at all. This, no doubt, was a function of the overhead bright sun making the gray color a much more bleached-out whitish color. Later, closer to 5 p.m., when the sun was starting to set, the colors of this bird changed, and it seemed like the element of gray coloration was coming in. This just shows how different

optics under different lighting conditions, on different days, from different viewing angles and different distances, can cause bird descriptions and documentation to be very different." This phenomenon was the likely reason why the Lake Carlyle bird was being described as two of day observers were viewing it and under what lighting conditions (see Kassebaum 2001). Dennis Oehmke's photos in Figures 3 and 4 illustrate Walters' points very well.

With this said, the various plumage characteristics, which were noted by observers and which can be seen in the various photographs in this paper, provided for a fairly straightforward identification of the 2000 Lake Chautauqua Long-tailed. With all I have seen and read, I would judge the 2000 Lake Chautauqua Long-tailed Jaeger to have been an intermediate morph juvenile, grading toward the light end of that color morph. Although most field guides give a rendition of a light or pale morph, intermediate morph, and dark morph for this and the other two jaeger species, individuals will range in a gradation or "sliding-scale" between all of these color forms (Olsen and Larsson 1997). The Lake Chautauqua bird seemed much paler about the head, nape, and belly than most photos and renditions of intermediate morph, but was not nearly as pale as the renditions of birds noted as pale morph in various field guides. For comparative photographs, see Mactavish (1995), a slightly darker bird on page 15, and Olsen and Larsson (1997), a slightly lighter bird in Figure 121 on page 157.

The most succinct reason this bird was a Long-tailed Jaeger can be found in a statement by D. Sibley (see Sherony and Brock 1997). Sibley stated "Parasitics rarely show extremely pale heads or underparts; consequently, any juvenile with a pale head or belly is a prime Long-tailed candidate. Juvenile Long-taileds with smooth, gray breasts and contrasting white bellies are distinctive," i.e., diagnostic. The only caveat to that statement is "any juvenile." See Figure 5 for comments





separate jaegers, **Figures 3 and 4**. On these two photos, taken one week apart, notice how the bird in Figure 3 appears to have an overone gray and one all cold, grayish tint to the plumage, while the bird in Figure 4 appears to be very dark, almost blackish brown, except for the nape and sides of head. Figure 3 was taken under overcast conditions on 20 September 2000, while Figure 4 was taken in direct, afternoon sun. Dennis Oehmke took both of these photos of the 2000 Long-tailed Jaeger at Lake Chautauqua.

on why the 2000 Long-tailed Jaeger is a juvenile. The pale-tipped feather edges to the mantle (upper back), easily seen in Figures 1 and 3, also indicate this individual is a juvenile. One other juvenile plumage trait that is often not obvious or even possible to see (especially on distant flybys on Lake Michigan) is the shape and length of the extension of the central tail feathers. In general, juvenile Long-tailed has somewhat blunttipped central tail feathers. Juvenile Parasitic tail feathers are usually sharply pointed. If you are close enough to see the central tail feather feature, considering whether it's a Pomarine is not necessary, since other more prominent features such as size, etc. will help identify the bird. However, note that a juvenile Pom has very short extensions of its central tail feathers. Interestingly, with the extremely close views to be had of the 2000 Lake Chautauqua Long-tailed Jaeger, the central tail feather was generally not noticed by many observers. Richmond (pers. comm.) noted he was never able to get a good look at this feature "in real life." However, when he stop-actioned some of his video footage, the "finger-like central projections ... were quite noticeable." Interestingly, Sherony and Brock (1997) relayed an incident where "a low-flying juvenile jaeger swooped directly over a group of 30 birders, all of whom made a concerted effort to discern the shape of rectrix 1 (central tail feathers). A post-sighting survey revealed that interpretations of rectrix 1 shape ranged from blunt-ended to pencil-sharp." This is just another example of why any jaeger (including Parasitics on Lake Michigan) should be closely scrutinized, documented, and photographed, if possible.

## **Behavioral Traits**

One aspect of jaeger identification in general and Long-tailed, in particular, has to do with various behavioral traits. All three species of jaegers found in Illinois practice the behavior known as kleptoparasitism, or the stealing of food from other birds. In jaegers, that usually means stealing fish from gulls and terns, with the Parasitic possibly using this means of piracy the most, and with the most skill, compared with the other two species, especially during the breeding season when both Long-tailed and Pomarine Jaegers feed extensively on lemmings (Andersson 1973, 1976), and may have less need to steal other birds' meals. However Longtailed behavior is similar to Parasitic's in the summer in that it seems to take a wider variety of food including many insects, birds, bird eggs, and even berries (Cramp and Simmons 1983, Wiley and Lee 1998, 1999). Away from the breeding grounds, the Long-tailed Jaeger is less piratical than the other skuas (Bell 1965).

Experts agree that almost nothing is known about the Long-tailed's behavior, including feeding habits,



Figure 5. This photo of the 2000 Lake Chautauqua Long-tailed Jaeger shows the bright white and black barring on the rump, contrasting with the dark tail and lower back. Parasitic would not show such obvious contrast. Also note the strong barring on the ventral surface of the left wing (aging the bird as a juvenile), and the two, brightwhite outer primary feather shafts, virtually diagnostic to Long-tailed Jaeger. Photo taken 15 September 2000 by Eric Walters.

once it leaves its breeding grounds (Wiley and Lee 1998). The lack of knowledge may be due to the species' relative rarity, especially at inland migratory locations, as well as its highly pelagic nature during migration and winter (Murphy 1936, Olsen and Larsson 1997, Wiley and Lee 1998). Most accounts of migratory and winter behavior are widely scattered and anecdotal, if even present, in most of the literature. Here I attempt to bring together some of the anecdotal accounts of Illinois' two confirmed Long-tailed Jaegers and compare them with other "inland" accounts.

I was lucky enough to observe both of Illinois' two Long-tailed Jaegers, the 1999 bird once and the 2000 bird on three different occasions. One behavioral trait that stood out in my observations, and also in my later literature search for other inland sightings of this species, was the Long-tailed's obvious opportunistic (preferential?) use of insects as a food source. Dan Kassebaum (2001) was the first to make mention of the Carlyle Lake bird feeding extensively on midges, and in his documentation of the bird, described watching the jaeger the first evening he discovered it feeding on insects for most, if not all of the two hours it was observed.

A few days later, Kassebaum, I, and several others watched the same bird feeding low over the lake surface, apparently on swarms of midges, with thousands of swallows and hundreds of gulls at dusk. In addition, while following this jaeger for about an hour from two pontoon boats, about 15 to 20 Illinois Ornithological Society members constantly watched the bird, sometimes as close as 10 to 15 feet away. At one point, the jaeger actually began following the boat, apparently flocking (with no apparent antagonism) with a small

group of Ring-billed Gulls. At one point the jaeger hovered briefly just above the water, then dropped its feet and pattered in the wake before reaching down to quickly grab a small, stunned gizzard shad, swallowing it whole. The jaeger lit in the water ever so briefly, then resumed following in the wake with the gulls. This "pitter-patter" behavior of the feet, reminiscent of a storm-petrel, while the bird hovers low over the water's surface picking small prey out of the water, was noted by Kevin Richmond while observing the Lake Chautauqua bird on several different dates, and was captured by him on video (pers. comm.).

McGeehan (1995) relates that during winter, this species "is primarily a hovering/dip-feeding species. . . looking for food on the surface or in the wake of trowlers [sic]." Veit (1985) stated that Long-tailed Jaegers "in migration in Newfoundland behaved similarly and fed among kittiwakes and terns, by swooping, foot pattering and picking items off the sea." Olsen and Larsson (1997) also mention that Long-taileds regularly "dip-feed."

Other more seemingly jaeger-like behavior as well as other interesting observations concerning the Lake Chautauqua Long-tailed Jaeger include the following notations taken from personal communication with Kevin Richmond, a few narratives gleaned from IBET (Illinois' birding list serve), and the author's own observations.

- 11 September Parasitic harasses /chases Long-tailed in flight. Other than walking along the cross-dike, the Long-tailed flew low over the open water of the lake just to the north of the dike; but rarely landed. It also hovered low with its feet in the water, picking something off the water's surface. It was also noted bathing in the evening and preening for some time (K. Richmond).
- 14 September Long-tailed Jaeger knocked a Black Tern (*Chlidonias niger*) into the water in the evening. The tern was screaming and when it was able to take off from the water's surface, it flew low over to the shoreline where it hid until the jaeger had flown off. Once the "coast was clear" it flew off in the opposite direction of the jaeger (K. Richmond).
- ■16 September The jaeger was flushed off of the cross-dike by a Merlin. The Merlin chased after it briefly (K. Richmond).
- 17 September Engaged in an aerial dogfight with a pair of Peregrine Falcons (J. Murphy).
- Long-tailed chases two different Ring-billed Gulls (K. Richmond).
- Bird goes to roost onto a sandbar near the dike (L. Augustine et al).
- 18 September Seemed to become more active after the moon came up in the evening. Bird observed bathing and preening for approximately one-half hour.

While bathing in flight while hovering, bird dipped most of the lower half of its body into the water while flapping its wings. It flew around for a short time, occasionally doing a wing-quiver, a very rapid shaking of the wings, in an apparent attempt to rid its wings of water (S. Bailey et al).

■ 20 September - Fed with swallows low over the water (just north of the cross-dike) in a pouring rain, while engaged in "moth-like" flight (P. Weber).

Other observers also noted the bird preening and bathing as well as being chased by the Parasitic Jaeger. Only on occasion did anyone notice the Long-tailed chasing the Parasitic. An interesting sidebar to these interactions include the following account by Richmond noted on several dates. "The Parasitic Jaeger liked to try to sit next to the Long-tailed Jaeger out in the water. The Parasitic would slowly sidle up next to the Longtailed very innocently only to invariably attack it. The Parasitic chased the Long-tailed on a number of occasions. Never once did I ever see the Parasitic catch the Long-tailed. The Long-tailed was able to outmaneuver it every time. On several evenings, both jaegers were seen making extended, long (at times soaring) flights together. When the Parasitic would behave and not try to attack the Long-tailed, [the Long-tailed] would tolerate [the Parasitic's] company. It was always the Parasitic seeking out the company of the Long-tailed, except for one occasion."

Although at least some inland jaegers may be undernourished (see under Unusual "inland" records), all jaegers this author has observed in Illinois seem to

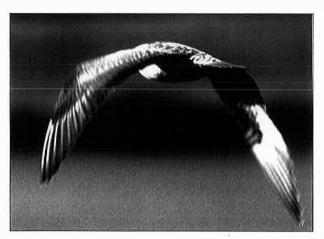


Figure 6. Although a seemingly poor photo in some respects, this photo of the 2000 Lake Chautauqua Long-tailed Jaeger shows the characteristic strong contrast between the dark secondaries and the much lighter upperwing coverts, distinctive to Long-tailed Jaeger. The strong underwing barring and two prominent all-white outer primary shafts are also very noticeable. Notice how the bright light makes the dirty-white/light brownish shafts of the remaining primaries appear much lighter than they actually are. Photo taken 15 September 2000 by Eric Walters.

have been healthy and exhibiting normal behavior. While it may be true that the behavior exhibited by Illinois' Long-tailed Jaegers may be different than behaviors observed by some "experienced pelagic birders" (see D. Sibley in Sherony and Brock 1997), I would suggest that many of the interesting behaviors noted in the Illinois (and Colorado) Long-taileds are normal for this species, as they have been described by others on both the breeding and wintering grounds (see above). In fact, should such behavior be noted by observers of migrant jaegers, it should be used along with other clues to identification, such as timing and plumage, to evaluate any purported sighting of a Long-tailed. Just as the undulating flight of a small bird 100 yards away over a thistlecovered field can identify that species as an American Goldfinch for the experienced birder even without a hint of plumage, so should the "pitter-patter" flight or the frequent feeding on grasshoppers and/or midges along with a few key plumage traits, be a sign that one is likely observing a Long-tailed Jaeger. I would disagree with D. Sibley (in Sherony and Brock 1997) who stated birders would be better off ignoring shape and flight style entirely for separating jaeger species. Although shape and flight style alone may not be diagnostic when identifying jaegers, they may likely be used in conjunction with other characters, including plumage, to determine species. Olsen and Jonsson (1989) discuss the four main flight styles of jaegers: migration, piratical, soaring, and tail-wind. Each of the three smaller jaegers (Pomarine, Parasitic, and Long-tailed) have various nuances in their flight styles related to structure (wing shape, body weight, etc.), weather (especially wind during migration), and other traits such as feeding habits, etc. Such flight styles, combined with other characteristics, should be noted when observing juvenile jaegers.

#### Food

Again, there is little in the literature concerning the prey of this species taken on migration. However, food obtained at other seasons gives a clue to what might be taken while migrating. Concerning feeding habits, Andersson (1971) showed through both direct observation and pellet analysis, the Long-tailed is more "flexible and opportunistic, taking a wide range of foods, which require different feeding methods," compared with the other two jaeger species. In his list of prey taken on the breeding grounds, there were at least two species of voles, shrews, and birds, most of which were juveniles. Beetles, crane flies, and "house" flies were the most common insects captured, and even berries (crowberries and cloudberries) were taken. Bell (1965) also speaking of jaegers on their breeding grounds, added shorebird species including turnstones (Arenaria sp.) and Purple Sandpipers (Calidris maritima) to the

list as well as crustacea, and also mentions that "insects are caught in straight pursuit or by soaring." He also states the Long-tailed Jaeger is less piratical than the other jaegers, and feeds by hovering (much like terns, [Chlidonias sp.]), both away from the breeding grounds and during the breeding season when they hover when seeking lemmings. Wiley and Lee (1998) liken this hovering flight to a kestrel, and Andersson (1973) states that Long-taileds "weighing less than half as much as the Pomarine Jaeger should therefore be better adapted for hovering." Murphy (1936), relating observations by Alexander Wetmore, speaks of a Long-tailed that "dropped lightly to the beach near the water mark to pick up a few beetles that had drifted ashore after the storm." Cramp and Simmons (1983) state that little data exist on food (or behavior) outside of the breeding season, but do list offal, carrion, and rubbish for the nonbreeding season. They also mention that during the breeding season these birds use "agile and graceful flight, while soaring to hawk for insects," and specifically mention these birds picking up cranefly (Tipulidae sp.) larvae, dead midges (Chironomidae sp.) washed up at edges of water, spiders (Arachnida sp.), flies (Diptera sp.), bees (Hymenoptera sp.), and butterflies and moths (Lepidoptera sp.). Interestingly, stomachs of non-breeding birds (on the breeding grounds) contained a much higher percentage of insects (62% to 0%) compared with breeding birds (Maher 1974).



Figure 7. Notice the overall dark-brown coloration of this bird, with little or no reddish tinge to the feathers (seen in color photo). This characteristic likely contributed to the confusion of this Parasitic Jaeger with its initial identification as a Pomarine Jaeger. Notice the rather petite bill, lacking an obvious gonydeal angle that would be present in Pomarine. Also, note the proportionally, considerably less amount of black on the bill, mainly confined to the tip. Other characters separating this bird from Long-tailed Jaeger (and Pomarine) are the more flattened or peaked head shape, the strong and heavy amount of streaking on the nape, and the strong amount of barring from the upper breast to the lower belly. Note a distinct light spot at the base of the upper mandible. Dennis Oehmke took this photo 20 September 2000 of the Lake Chautauqua Parasitic Jaeger.

## Acknowledgments

I would like to express my thanks to the many individuals who helped make this article possible. Thanks go to those "brave" enough to make the initial identifications of Illinois' first two Long-tailed Jaegers, Dan Kassebaum (1999 bird) and Kevin Richmond and Louise Augustine (2000 bird). Kevin was also especially helpful in providing me with specific behavioral and plumage notes. Comments gleaned from IBET (Illinois' birding list serve) were also beneficial in a number of ways. Thanks go to Sue Friscia (list serve owner) and those who commented on the Long-tailed Jaeger discussions. Michael Retter should also be congratulated on his critical observations of each jaeger, especially the 1999 bird, which eventually lead to its acceptance as the state's first Long-tailed Jaeger record. Special thanks go to those who made the article much more instructive and aesthetically pleasing by providing their excellent photographs. They include Dennis Oehmke, Eric Walters, and Peter Weber. Finally, my paper benefitted substantially from the patience and editing skills provided by Sheryl De Vore.

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Figure 8. Obvious in this flight photo of the 2000 Lake Chautauqua Parasitic Jaeger is the large amount of brown on the breast and belly, little contrast between secondaries and upper wing coverts (even weaker in Pomarine, much stronger in Long-tailed), at least three to four all-white outer primary shafts, and sharply pointed central tail feathers, which would appear more rounded in the other two jaeger species. Dennis Oehmke took this photo 13 September 2000.

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# The Status of Gray Partridge in Illinois: An Update

by Daniel Williams

On 23 December 2000, nine Gray Partridges (*Perdix perdix*) appeared at a feeder east of Durand, Winnebago County, Illinois. The flock came daily until 30 December 2000, when they were last seen. From 15 December until the end of the month, heavy snows had accumulated in the region, drifting along the hedgerows. Since my previous winter sighting of this species was along the fence line bordering the north side of the same property, I was pleased to learn the Gray Partridge was still to be found here. My last sighting was more than three years earlier, when I found a hen and four chicks in a mowed alfalfa field just east of Pecatonica in Winnebago County. No other sightings of this species were reported in Winnebago County in the intervening time.

Also known as Hungarian, European, or Bohemian Partridge in the United States, or simply, "the Partridge" in Europe, the Gray Partridge was introduced into the United States in the late 18th and early 19th century (Terres 1991). The first releases were made along the east coast, but were largely unsuccessful, despite the prevalence, at that time, of coastal savanna and prairie. Bent (1932) described these early introductions as having "many dismal failures in ... places less congenial to it." Phillips (1928) wrote that these eastern birds "eventually vanished between 1915 and 1920." An excellent discussion of the history of the introduction of the species is found in Phillips (1928).

Introductions into the prairies of the upper Great Plains, and particularly into central Canada, around Edmonton and Calgary, were successful beyond expectation. Similar successes occurred in eastern Montana and Wyoming, the Dakotas, and western Minnesota. These areas remain the stronghold of the species. There are several patches in the northeastern U.S., both on the northern border of New York and southern Quebec, and also the Canadian maritimes, particularly Nova Scotia. The northwestern Illinois flock is on the far eastern edge of the Midwest group of birds. See Carroll (1993).

Gray Partridges were introduced into Illinois from 1906 to 1927, and again in 1970, when as many as 12,000 were released (Farris 1970), with the highest concentrations in DeKalb and Lee counties (Bohlen 1989). The species prefers areas of dry grasslands. Farris suspected that the number of birds would remain low because of the high summer temperatures and volume of



Three of nine Gray Patridge seen at a feeder 28 December 2000 near Baker and Wheeler roads in Durand, Illinois, Winnebago County. Photo by Paulette Matthews.

rainfall. This prognosis is not surprising, given the history recorded by Phillips in 1928 and summarized by Bent four years later, as well as the actual experience with populations as observed in the intervening time.

In Europe, the Gray Partridge prefers cool, midlatitude lowlands, with "continuous grass or herbage, not appreciably higher than its head, flanked or interspersed with some taller and denser cover such as hedgerows, woodland verges, or rough herbage and scrub affording concealment and nest-sites" (Cramp 1980). Cramp wrote: the Gray Partridge "tolerates with difficulty high humidity and high rainfall, especially in breeding season ...." Consequently, it is not surprising that the species has taken hold in those parts of North America most closely resembling the climatic and vegetative conditions of its old world habitat, and why the Illinois climate and habitat are marginal for this species, making its hold here tenuous at best.

Because the number of Ring-necked Pheasants has also shown a local decline as assessed on spring and Christmas count reports, and since Illinois is on the edge of the range, I became curious about how Gray Partridge might be faring in other parts of northwestern Illinois. Bohlen (1989) reported the high CBC report of Gray Partridge was 71 in Ogle County in 1983, although Johnson's (1997) summary of high CBC counts for each species places the honor on Freeport, Stephenson County, with 41 in 1984. Not surprisingly, given the large number of introduced birds in 1970, Bohlen also reported that small numbers were tallied on

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every spring bird count, and the species was also counted on each CBC between 1976 and 1985, except 1980. Since that time, however, the species has apparently suffered the decline that all the authors predicted.

To get an overview of the luck other birders have had with *Perdix*, I surveyed *Meadowlark* from Vol. 1, #1 to the most recent issue, tabulating every seasonal report of the species, including both spring and CBC results. Gray Partridge still call northwest Illinois their home, but fewer of them appear to be living here. No recent reports have been received from a county south of LaSalle or Kendall. When I first started birding in the mid-1970s, Kane County was the place where Chicagoland birders went to look for Gray Partridge, but, over the past ten years, the only report I was able to locate was a late summer report of a female with 5 young in August 1999 (Meadowlark 9:30).

On CBCs, Gray Partridge have been reported only 3 times since 1991, with the last report being from the Van Patten CBC (Lee/Whiteside counties), with a total of 15 in 1995/96. That same year, another 24 were reported, but from the Iowa side of counts along the Mississippi River. That year ended a string of 3 years when the species was recorded on the Van Patten count. The count also found 2 in 1993-94 and 7 in 1994-95.

The last Rockford (Winnebago County) CBC report of Gray Partridge was 2 birds in 1994-95. In that same year, the Illini CBC (LaSalle County) tallied 15, tied for highest with Van Patten for the past decade. Historical CBC data from the Rockford count show that the most encounters took place in the 1960s, with a high of 24 in 1966, before the major reintroduction of 1970, and Rockford recorded the species 8 times from 1960 to 1969, while finding them only 5 times in the 1970s.

Gray Partridge were reported more frequently in spring, but in very low numbers. The high spring count for the species since 1990 was 25 birds in 7 counties, with 14 in Lee in 1992. Also in 1992, a nest with 13 eggs was found in Lee County on May 30 (Meadowlark 2:28). The last report was in 2000, when only 2 were reported for the entire state, both in DeKalb. The year 1999 had 2, both in Whiteside, while 1998 held 7, in 3 counties, the high being Lee, with 4. The same number of individuals was found in 1997, also in 3 counties, with 4 in Stephenson. The only other spring count in which over 10 birds were found in the state was in 1996, when 15 birds were located in 5 counties, with honors going to DeKalb with 6.

In a posting to IBET (Illinois Birders Exchanging Thought list serve) in January 1997, Ron Flemal reported that DeKalb County was still a good spot to search for the species, but patience and caution were necessary. Flemal suggested that the best way to find the birds was to get permission to walk grassy fields. Alternatively, he recommended driving slowly down rural roads that have

grassy ditches or fence lines where the birds might be hiding or feeding, with early morning or evening hours being the best. He said searching in winter, when the fields are bare, improves the chances. A cover of snow also makes the birds more visible. Flemal suggested driving roads bounded by IL 38 on the north, Waterman Road on the west, US 30 on the south, and the Kane-DeKalb line on the east, beginning at Afton Forest Preserve, on Crego Road, 1.5 miles south of Perry Road, and to spiral outward from there. He also recommended the fields below and to the southwest of the dam in Shabbona Lake State Park. In 1996, Flemal encountered Gray Partridge 7 times. On the downside, he confirmed the DeKalb CBC had not recorded partridge recently.

If birders want to maximize their chances to see this species, a trip to the grasslands of eastern Montana and Wyoming, or western North and South Dakota may be warranted. Alternately, they seemed to be running around in plain view along the roadway and in the back yard of homes near the World Center for Birds of Prey outside of Boise, Idaho when I visited there in 1997. If finding the partridge in Illinois is your goal, the best strategy may be to drive around DeKalb County in the winter, after a heavy snow, or join the Van Patten CBC. Patient, diligent walking of hedgerows along farm fields may also increase the chances of finding the species, since Gray Partridge don't always come out to the road for easy viewing. Given the paucity of reports to the seasonal compilers, either this species is not being seen very often, observers are not sending in their records, or observers need to search more on foot and not just from their vehicles. The lack of reports on the CBC and spring counts is probably telling the real story.

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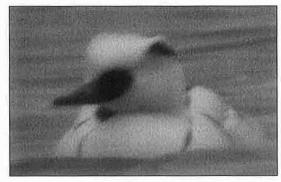
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# Who Knew? A Smew (Mergellus albellus)!

by Robert T. Chapel

On 13 January 2001, a field trip group to the Riverlands wetlands in West Alton, Missouri, St. Charles County, would make a discovery that would send the North American birding world into a frenzy. Like many others, I learned about the discovery via the Internet. On the morning of 14 January, just before going to some of my favorite local winter birding areas, I checked IBET (Illinois birders' list serve) and read that



Smew. 13 January 2001. Riverlands Environmental Demonstration Area. East Alton, Missouri. St. Charles County. First State Record for Missouri. Video capture photo by Chris Wood.

an adult male Smew (Mergellus albellus) had been found at Riverlands just over the Illinois border. My plans immediately changed and by shortly after 10 a.m. I pulled up at the base of the soon-to-be famous Clark Bridge over the Mississippi River. I soon spotted Keith McMullen and Dan Kassebaum standing there, who quickly pointed out the cooperative Smew to me.

Once having seen the bird, being intrepid Illinois birders, we waited to see if the Smew would venture onto the Illinois side of an invisible line. As we waited, the stories of its discovery circulated among the birders present, surprisingly few, so far, as the word had not yet spread. Apparently, a nine-year-old girl, later identified as Anne Hendricks (see Granlund 2001) first spotted the bird, wondering what the white bird was. It was shortly realized that it wasn't a Longtailed Duck as first thought, but a Smew. Matt Gearheart and Roger McNeil identified it as a Smew.

By noon, I had tired of the vigil and needed a break, but returned at 1 p.m. to find there had been no change. The Smew hung closely to the Missouri shore, feeding with the Common Mergansers. However, at 1:30 p.m., the local Peregrine Falcon rousted all the gulls and ducks, at which point we lost track of the Smew. After a few minutes of scanning the gulls and ducks that had landed on the far ice, I picked out a duck that turned out to be the Smew flying from the farthest side of the open water toward us. A discussion ensued as to whether the bird had been in Illinois.

After carefully reviewing U.S. Geological Survey maps and looking at the open water from the Clark Bridge, I decided it was too close a call to determine whether the Smew had entered Illinois.

As luck would have it, I would have another opportunity to see the Smew. On 20 January 2001 Greg Lambeth, who hadn't yet seen the Smew, offered to drive and asked if I would accompany him. It was a good opportuni-

ty to go to an excellent birding area, and most of the gulls showed up on the Illinois side of the border there. We quickly found the Smew and observed it at length. By 9:30 a.m., my eyes had wandered to other ducks when Lambeth noted that the Smew was a long way out and swimming northeast. We watched the bird as it continued to swim steadily northeast for about fifteen minutes, until it was the farthest east duck in the entire basin. Lambeth then called excitedly to all the birders present, "It's in Illinois." But no one seemed to care. It turned out that all the birders around us were from two large groups from Ohio and Pennsylvania and had no interest in the Illinois/Missouri border. All the Illinois and Missouri birders had either departed or were searching out the large numbers of gulls. After checking the U. S. Geographic Survey maps, it was evident the bird was well over 100 yards into Illinois and perhaps closer to 200 yards. The Illinois border runs fairly close to shore at the Clark Bridge and actually crosses onto land on the Missouri side of the river near the lock and dam, so that all of the lock and dam is in Illinois. One other birder, Richard Biss, also saw the Smew in Illinois on a different day (pers. comm.).

While there is no question of the identity of the Smew, there have been doubts raised as to its origin. On 14 January 2001, those present did discuss the origin and looked for obvious signs of captivity, including bands and signs of clipped wings. None were observed. Chris Wood got good closeup photos that showed the left leg very well with no bands. Wood said he has

some poor shots of the right leg; but these photos also strongly suggest the bird did not have a band.

Speculation at the time centered on the Smew being the same one that had occurred the previous year in Wisconsin, which was accepted by the state's ornithological records committee. That the bird showed up with migrating Common Goldeneyes and Common Mergansers in Missouri lent credence to it being of wild origin. The Missouri Bird Records Committee has since accepted the January 2001 Smew as a wild bird, and it is now on the state checklist (pers. comm. Chris Wood). The Illinois Ornithological Records Committee has not voted on whether this species should be accepted for Illinois.

Unfortunately, the issue has since been clouded with the discovery of how common the Smew is in captivity. While there have been no reports of Smews lost from zoo collections, and reports of Smews lost from private collections have not come to light, the sheer number in captivity has to give pause to any consideration of this bird's origin.

Thousands of visitors observed this bird at Riverlands through the winter season. A Eurasian sea duck, the Smew is native to Siberia, the northern Pacific,

and the Arctic, and in North America found as a rare vagrant in the westernmost islands of Alaska. Females have a white throat and lower face, with a reddish head and nape. Males are white, with a black mask and black body markings. In flight the Smew, considered accidental in most of North America, has conspicuous black-and-white wings.

Despite the questions of origin, the Smew's presence at the Riverlands introduced this marvelous birding area (previous good birds in the area included Slaty-backed Gull, Ross's Gull, and Wood Stork) to the national birding community. Many people enjoyed not only the Smew, but also the variety of winter gulls, including Laughing, Franklin's, Thayer's, Iceland, Glaucous, and Lesser Black-backed; Eurasian Tree Sparrows; numerous Bald Eagles; and the variety of ducks, including an elusive (to me!) Barrow's Goldeneye.

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# Photo Quiz

# by Steven D. Bailey

A rare sight indeed! In each case, the photo shows a jaeger soaking up the rays on solid ground. Given you've read the articles on jaegers in this issue, you should have no problem identifying these two birds. Too bad the photos are so good. The quiz would

have been even more difficult if both birds had their heads in their backs, asleep. Identify the birds in these two photos, noting why you made your choice. Answers will appear in the next issue of *Meadowlark*, along with credit to the photographers.



Photo A



Photo B

96

# The 2000/2001 Illinois Christmas Bird Count

by David B. Johnson

The CBC season might best be summed in one word — SNOW! Counters were bludgeoned with one of the snowiest CBC seasons on record for the state - this was a sharp contrast to the 1999/2000 Count that was the warmest winter on record for the state (Johnson 2000). Those wishing for a white Christmas got it! And then some. Chicago recorded its snowiest December on record and Peoria had its second snowiest and third coldest in Peoria weather station history, according to compilers Richard and Sigurd Bjorklund of the Chautauqua NWR count. The snowiest count was in the northeastern part of the state where Waukegan recorded a maximum 48 inches. Observers on this count were using snowshoes. Several other parties in northern Illinois also effectively used snowshoes and cross-country skis to count birds while others statewide resorted to roadside and feeder party counts when the hiking got difficult or observers could not leave their vehicles. In extreme southern Illinois Warbluff measured only 2 inches of snow cover butall 60 counts had snow cover. Many participants had difficulty taking to the field with the large amounts of drifting snow and heavy snow cover (party miles on foot was nearly halved compared to last year's count). Several counts were postponed only to later succumb to even worse weather and no one could dodge the cold weather - 10 degrees being the average low temperature and 22 degrees being the average high—both well below freezing. Two intrepid observers, James and Eleanor Smith, managed

to participate in 10 snowy counts statewide dodging snowdrifts along the way. For an interesting account of this odyssey see Smith (2001). Needless to say, like the Smiths, nearly all Illinois observers who left the road often had to wade through knee deep snow to tally birds for the CBC.

#### **RESULTS**

Results from 60 counts included 151 species and one unrecognized form. No count reached the 100 species mark. Only four made it to the 90s: Union County (98), Mermet Lake (95), Springfield (93), and Cypress Creek (90). Fermilab-Batavia recorded the highest number of field observers — 71 — a remarkable number since many stayed home this year.

## **HIGH COUNTS**

Only eight all-time state high counts were set for an individual species total recorded within a count circle. With cold and snow came good concentrations of eagles - a record 2,283 statewide Bald Eagles was an impressive tally. A remarkable 357 Bald Eagles were a record at Davenport and 338 at Muscatine. Both totals exceeded the previous all-time high of 327 held by Pere Marquette Park in 1988. In addition, the 61 individuals at Starved Rock represented a record there, as did the 126 individuals at Meredosia Island. Also, 109 Northern Harriers and 42 Shorteared Owls were tallied at Cypress Creek. Newton recorded 105 Greater Prairie-Chickens and a record 11 Eurasian Collared-Doves. Fermilab-Batavia tallied 1,368 Cedar Waxwings, Cypress Creek tallied 367 White-crowned Sparrows, and Chautauqua capped off the high counts with 97 Red Crossbills. Tied all-time high counts were Evanston's 14 Cooper's Hawks and Quincy's 6 Harris's Sparrows. The top five species with the highest individual counts were: Canada Goose (398,216), American



Harris's Sparrow (left) and Northern Cardinal. 23 December 2000. Collinsville Christmas Bird County in Madison County. Photo by Frank Holmes.

Crow (151,728), Red-winged Blackbird (197,328), Common Grackle (193,749), and European Starling (91,236).

# ROADSIDE AND REGULARLY OCCURRING SPECIES

Every Illinois count benefitted from "roadside birds." Many observers remained as Dan Kassebaum did, mostly inside the car. "It was so cold and windy that I did not get out of my truck," Kassebaum said. "I logged 0 miles walked. The snow plows exposed bare ground from the roadside edges. This is where I found most of the birds in my count area." Nearly every compiler mentioned large numbers of Horned Larks, Lapland Longspurs, and Dark-eyed Juncos coming to the sides of the roads after snow storms and heavy snow covered the fields. The tally of 32,317 Horned Larks in 56 count circles showed just how widespread this species was. Lapland Longspurs (4,289 in 46 circles) outnumbered Snow Buntings (1,287 in 41 circles) by about 4 to 1 statewide. Several Snow Buntings made incursions far to the south in Illinois with individuals showing up at Collinsville, Carlyle Lake, Newton, Quincy, and Pere Marquette. Dark-eyed Juncos were also widespread often along road edges, the 33.575 individuals in all circles was a significant count. White-throated Sparrows certainly were recorded in good numbers and missed on only one count with 6,081 individuals in 59 circles. The winter resident American Tree Sparrow also was statewide in its distribution with 23.686 individuals in all circles.

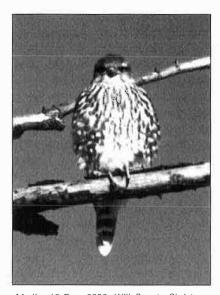
The following is a list of roadside species reported during the blowing and drifting snows: Northern Bobwhite, Rock Dove, Eurasian Collared-Dove, Mourning Dove, Loggerhead Shrike, Blue Jay, American Crow, Horned Lark, Blackcapped Chickadee, Tufted Titmouse, Eastern Bluebird, Hermit Thrush,

American Robin, Northern Mockingbird, Brown Thrasher, European Starling, Eastern Towhee, American Tree Sparrow, Field Sparrow, Savannah Sparrow, Le Conte's Sparrow, Fox Sparrow, Song Sparrow, Swamp Sparrow, White-throated Sparrow, Harris's Sparrow, White-crowned Sparrow, Dark-eyed Junco, Lapland Longspur, Snow Bunting, Northern Cardinal, Red-winged Blackbird, Eastern Meadowlark ("in flocks of 30+" at Carlyle Lake), Common Grackle, Brown-headed Cowbird, House Finch, American Goldfinch, and House Sparrow.

# CBC RARITIES AND UNUSUAL BIRDS

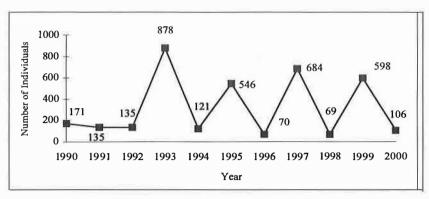
The most spectacular rare bird was the King Eider at Springfield. Other unusual lingering or rare birds in early winter included an Eared Grebe at Springfield. The 34 Horned Grebes at Baldwin Lake were noteworthy. Pere Marquette had a lone American White Pelican. Illini's (2) and Kishwaukee's (1) Turkey Vultures were unusual so far north; Springfield had its highest count of four vultures. Kankakee had an unusual 6 Greater White-fronted Geese. Singleton Ross's Geese were on three counts: Fermilab-Batavia, Horseshoe Lake, and Rend Lake. Only seven Trumpeter Swans were reported with Springfield (5) having the highest count; the only Tundra Swan report was six at Peoria. Fermilab-Batavia had the only Longtailed Duck-one bird. Calumet City-Sand Ridge recorded a lone Surf Scoter. Only two Northern Goshawks were tallied: one at Champaign and one at Chautauqua NWR. Three Golden Eagles were seen at Clinton, IA, Meredosia Island, and Union County. Merlins, formerly always unusual, seem to be on the increase with 11 individuals recorded in 11 circles. After a long CBC absence the 11 Gray Partridge noted at Davenport, IA were a welcome observation. Princeton-Com-

manche IA, recorded the only Virginia Rail (in Illinois). Clinton Lake tallied the only Sandhill Crane. Three Least Sandpipers were noteworthy at Horseshoe Lake. The unusual gull department was one Iceland Gull at Starved Rock. Seven Lesser Black-backed Gulls were recorded in 5 circles with the southernmost being at Mermet Lake. Glaucous Gulls were at Morris-Wilmington (2), Starved Rock (1), Quincy (1) and a southernmost individual at Rend Lake. Two Great Black-backed Gulls were at Calumet City-Sand Ridge and one each at Peoria, Starved Rock, and Waukegan. Eurasian Collared-Doves are slowly colonizing the state with 15 individuals in 4 circles noted. Humiston Woods reported a Barn Owl with no details. Two Snowy Owls were noted both in northeastern Illinois at Calumet City-Sand Ridge and along the Chicago Lakefront. Lisle (1), Middlefork (1), and Clinton, IA (1) were the only counts to record Northern Saw-whet Owl. 16 Eastern Phoebes were tallied in seven circles with Cypress Creek noting six individuals. Only 9 Northern Shrikes were reported this year in eight circles - certainly a

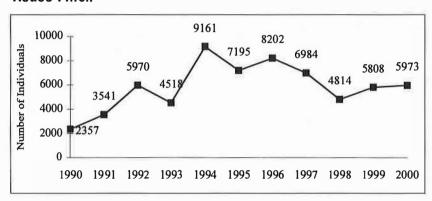


Merlin. 12 Dec. 2000. Will County Christmas Bird Count. Photo by Joe B. Milosevich.

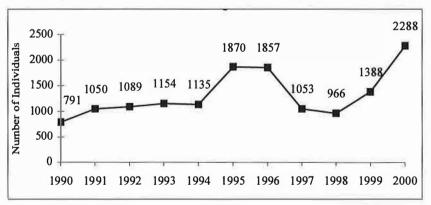
# **Red-Breasted Nuthatch**



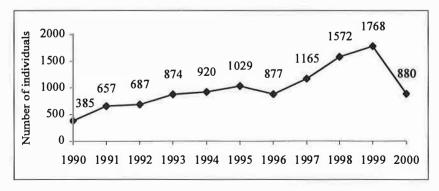
# **House Finch**



# **Bald Eagle**



## **Great Blue Heron**



"far cry" from the 1999/2000 invasion in Illinois (Bailey 2000). Four Gray Catbirds were noted at Chillicothe (1), Jackson County(1), McHenry (1) and Mermet Lake(1). Springfield (1) and Humiston (with no details, 1) had the only American Pipit reports. Cypress Creek, Union, and Rend Lake tallied solitary Pine Warblers. Springfield tallied the only Spotted Towhee. Horseshoe Lake tallied a lone Vesper Sparrow. Always hard to find but seemingly more regular in southern Illinois were the 67 Le Conte's Sparrows in nine circles – most amazing was Cypress Creek's tally of 34! Four Lincoln's Sparrows were reported, one at Clinton, IA: Mermet Lake had two and one was at Cypress Creek. Fourteen Harris's Sparrows in eight circles certainly was a noteworthy count for a species that often goes unrecorded on the CBC. Clinton Lake had the only Western Meadowlark. A Yellow-headed Blackbird was at Mermet Lake. Always unusual, Brewer's Blackbirds were noted at Clinton Lake (2), Cypress Creek (1), Decatur (2), Illini (1), Rockford (1) and Union County (1). Finally the ones that "didn't count" were Springfield's unusual count week birds, a Spotted Sandpiper and California Gull, and Champaign County's Chipping Sparrow.

#### WINTER FINCHES

This was not a winter finch year. Red Crossbills were recorded in four circles with Chautauqua having the highest count (97); Meredosia (4); Waukegan (2) and White Pines (30). Three uncommon Common Redpolls were recorded at Thorn Creek. 81 Pine Siskins were recorded in 16 circles indicating their widespread status but relatively low numbers.

## **LOW COUNTS**

It is difficult to assess trends for low numbers of birds during a very cold, snowy early winter in Illinois. Long-tailed Duck was almost missed and is now a difficult bird to find in northeastern Illinois along Lake Michigan. Waterfowl numbers were way down this CBC — largely pushed out of the state by the cold and freezing water. Redheaded Woodpecker numbers were nearly a third of last year's numbers - 666 birds in 43 circles compared with last year's 2,008 (in 39 circles) but these cycles seem to be normal. 106 Red-breasted Nuthatches in 25 circles was low, too. But, then, they simply failed to irrupt into Illinois this CBC.

#### **ACKNOWLEDGMENTS**

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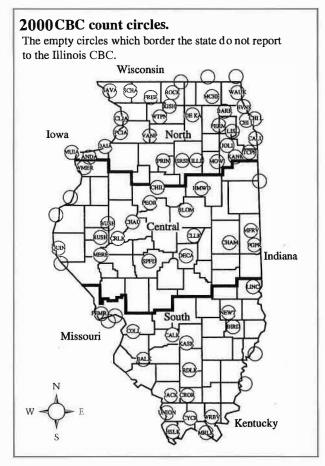
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#### 2000 CBC Count Circles



# 2000 CBC count circles. The empty circles which border the state do not report to the Illinois CBC.

# **Key to Tables**

Code	Description
ad.	<u>ad</u> ult
cw	count week only (3 days before or after)
dd	details desired
ed	excellent details
gd	good <u>d</u> etails
hc	high count for that circle
HC	All-time High Count for the state
imm.	<u>imm</u> ature
nc	new species to that circle's count
nd	no details
ps	Present for sometime
ph	<u>Ph</u> otographed
rn	remarkable number
rr	remarkable record
ud	unconvincing details
boldface	Species/number/item of note

100 Meadowlark

Sept 10		Ar	A
Assertation   ANDA   2-bot   449   FF   19   27 (Code) glar serve   18   February   18   27 (Code) glar serve   18   February   18   27 (Code) glar serve   18   18   27 (Code) glar serve   18   18   27 (Code) glar serve   18   27   27 (Code) glar serve   18   27 (Code) glar serve			
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Climent M. C. L. M. 44-Dec. 408   109   11   22   Closely-Purph Classes   9   11   11   Pert Open   No.   2   6   109   2   9   15   132   32   32   32   32   32   32   3			
DRADE   DRADE   DRADE   SO   20   31   32   Colory, Interpretate   12-14   Print Open   Val.   0   10   12   0   0   4   33   1873   1673   294   232   232   232   245   64   1674			
Exercise from close   CPUS   Subset   200   201   201   201   201   Clondy   Lawry Steps   May   15   201   201   15   15   15   15   15   15   15			
Frenche   PREM   19-Dec   491   391   391   31   32   Colors   14-38   Prophy Open   W   10   10   71   4   16   10-26   184   124   40   50   501   10   30   31   31   50   50   50   50   31   31   50   50   50   50   31   31   50   50   50   50   30   31   50   50   50   50   50   50   50   5			
Frequency   Fig.   35 Oct   700   351   200   31   Confey renty Clearly   1.0   1.			
Frequency   Fig.   35 Oct   700   351   200   31   Confey renty Clearly   1.0   1.		130	
Bill Step Park	1		
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Meantine M. U. M.   M. U. M.   3-Doe   50   1715   4   18 Closely   17   Frozen   5W   5   20   10   4   4   4   34.25   5   25.25   43   5   470   0   0   0   61.95   Melloy   Mell		1	
Placemen			
Prisones-Common   Prisones   Prisones   17 m   15	i	1 1	
Presented Commonded   Price   19-Dec   151   715   51   16   Coar	1		
Desergent   DALA   17-Dec   400   17.5   0   6   Clear   1   Party Open   WNW   20   30   11   12   2   6   48.12   9.5   87.5   427   7   420   0   9   Early J.McKfc/s. Teached   Rock   2.5		1	-
Rockford   RoCK   S23-Dec   700   170   61   Ri Closoly   120   Party Open   SW   3   10   31   6   71   2-18   91.75   42.25   42.5   54.25	-	-	
Schwelline   SCHA   36-Dec   700   1545   20   221   Closeby   15-24   Poly Obes   N.   10   15   17   0   0   6   53   37   50   2355   4.3   249   0   0   Terresce N. Ingers	-	_	
Sarced Rack State Park   SSSP   30-Dec   515   1645   22   39   Closely   5-10   714   Open   NW   5   10   12   22   4   5   33.75   6.5   32.25   404   5   39   1.5   18   Nath MeKee   17   Nath Members   18   Nath Members		_	
Trans Carbon And Ferrent   VANP   17-Dec   600   659   31   2   Closely, partly closer   9   Pert Orea   W   NV   10   3   7   33   11   15   12   55   14   41   414   412   420   77   50   50   In Kelly   Washegem   WAUK   1-1an   600   170   10   30   Clear   13   5-48   Pert Orea   NV   10   10   0   0   5   35   35   22   175   312   25   25   32   13   31   31   31   31   31   31	-	1	
VANP   19-Dec   500   1730   15   28   Cooply; Egist arrow, etc.   22   Pith Open   NW   10   20   10   0   5   53.5   2   31.75   33.5   2.5   32.7   33.5   1.5   35.6   Melty Open   NW   Numbers   VANF   17-Dec   70   10   20   Cooply; Egist arrow   12   16   16   16   16   16   16   16			
Walker   WALK   1-16   600   170   10   20   Clear   55-48   Phyl Open   SW   5   5   22   83   166   8-14   70   55   13   368. 3   403   32   33   38   Soot Richman, Jack   White Piase   Walker   Wal			
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Endested   SUSH   16-Bec   700   1700   16   35   Cloudy purtly Cloudy   2.6   Febr Pete   NW   1   15   17   3   6   2.9   95   332   3075   105   375   216   0.5   58   Febr Pete   NW   1   15   17   3   6   2.9   95   332   3075   105   375   216   0.5   58   Febr Pete   NW   1   15   17   3   6   2.9   95   332   5075   10   46   6   21   58   58   58   58   58   58   58   5	-	1	F
Campaign Country	1	_	2
Chamistrage N.W.R.   CHAU   22-Dec   615   16.0   6   22   Cloudy   18-12   Prity Open   W   5   15   19   1   2   6-7   52   21.75   30.25   30.475   17.75   227   0.5   0.5   Richard & Signer Bjr Chimicals   Clims Like   CLIK   15-Dec   690   1700   22   22   Cooley light snow   6   Prity Open   VAR   5   15   11   2   2   6   47.5   19   28.5   31.7   14   303   1   5   Myran Deason   CRIK   15-Dec   690   1700   22   22   Cooley light snow   6   Prity Open   VAR   5   15   11   2   2   6   47.5   19   28.5   31.7   14   303   1   5   Myran Deason   CRIK   15-Dec   690   1700   520   5   10   Clear   3-5   Prity Open   VAR   5   15   11   2   2   6   47.5   19   28.5   31.7   14   303   1   5   Myran Deason   CRIK   21-Dec   70   1500   5   10   Clear   3-5   Prity Open   VAR   5   15   11   2   2   6   47.5   19   28.5   31.7   14   303   1   5   Myran Deason   CRIK   15   Myran Deason   CRIK		_	
Chillimothe   CRIII   30-Dec   700   1615   15   20   Condy; light snow   16   Prily Froz   VAR   10   2.5   17   0   0   7   56   10   46   461   8   453   0   0   Trace Meinted Fox. Communication   CRI   CR			
Climen Lake   CLLX   15-Dec   600   1700   2   29   Coady, light mow   6   Pytly Prox   NW   0   5   6   0   3   24   3   21   165   7   173   61   0   0   Robert Randbill	dehand	1	He -
Entertain   CRLK   21-Dec   700   1500   5   10   Clear   3 - 5   Perly Frox   NW   0   5   6   0   0   3   24   3   21   165   7   158   0   0   Refer Randall			3
Decatur   DECA   23-Dec   7   7   5   22   Partly cloudy   5   Partly Froz   SE   10   15   19   6   12   6   53.2   37.25   16   59.25   17.25   82   0   0   Reas Thompson   Forest Gleen Preserve   FGPR   22-Dec   6.50   1715   2   2   20   Clear, partly cloudy   8 - 10   Partly Froz   VAR   0   5   13   2   3   7   45.75   28.5   17.25   194.5   22.5   172   0   0   Marilyn F. Campbell   Herwissian Woods   HMVD   23-Dec   6.50   1715   7   2   0   0   Marilyn F. Campbell   Herwissian Woods   HMVD   23-Dec   6.50   1700   7   20   Clear   4 - 6   Pirtly Froz   NW   0   3   7   0   0   4   36   11   25   324   14   310   0   0   Tony Ward   Market   14-Dec   645   1700   7   20   Clear   4 - 6   Pirtly Froz   NW   0   3   7   0   0   4   36   11   25   324   14   310   0   0   Tony Ward   Market   NW   10   10   0   3   3   15   26   3   12   3   9   65   3   62   0   0   L. H-hisseen   NW   10   10   0   3   3   12   3   9   65   3   62   0   0   L. H-hisseen   NW   10   10   0   30   228   0   0   0   0   0   0   0   0   0		I	
Decautr			
Forest Glen Preserve   FGPR   20-Dec   630   1715   2   20   Clear, partly cloudy   8 - 10   Prtly Froz   VAR   0   5   13   2   3   7   45.75   28.5   17.25   194.5   22.5   172   0   0   Marilyn F. Campbell   Fluminam Woods   HNWD   23-Dec   600   1000   1   16   Cloudy; mow   14   Frozen   NW   5   10   11   10   16   4   8   0   13   89   15   74   0   0   Dec John   Newtonial Island   MRRE   14-Dec   645   1700   7   20   Clear   4 - 6   Prtly Froz   NNW   0   3   7   0   0   4   36   11   25   334   14   310   0   0   Torony Ward   NEW   17   Dec   730   1730   2   7   Partly clear; light mow   1 - 4   Prtly Froz   NNW   0   3   7   0   0   4   36   11   25   334   14   310   0   0   Torony Ward   NEW   17   Dec   750   1730   2   7   Partly clearly   Partly Glow   NEW   12   30   11   0   0   7   36.75   28.5   17.5   19.5   21.5   171   0.5   1   Steven D. Balley   Provia   NEW   10   10   0   7   36.75   28.5   17.5   19.5   21.5   171   0.5   1   Steven D. Balley   Provia   NEW   10   10   10   0   7   36.75   28.5   17.5   19.5   21.5   171   0.5   1   Steven D. Balley   Provia   NEW   10   10   0   7   36.75   28.5   17.5   19.5   21.5   171   0.5   1   Steven D. Balley   Provia   NEW   10   10   0   7   36.75   28.5   17.5   19.5   21.5   171   0.5   1   Steven D. Balley   Provia   NEW   10   10   0   7   36.75   28.5   17.		1 7	
Harministern Woods		_	
Meredostia Island   ME RE   14-Dec   645   1700   7   20   Clear   4 - 6   Prdy Frex   NW   0   3   7   0   0   4   36   11   25   324   14   310   0   0   Tony Ward	-	1 1	
Middle Fork River Valley		<del>-</del>	
Peoria   Peor   16-Dec   700   1600   21   29   Cloudy   18 - 20   Prity Frax   NE   0   5   3   13   26   3   12   3   9   65   3   62   0   0   L. H. Prisseen   Quincy   QUN   23-Dec   600   1600   18   24   Cloudy, partly cloudy   2 - 10   Prity Open   S   10   15   7   0   0   4   32.5   2   30.5   30.8   1.5   30.6   5   5   Km Vail   Rushville   Rushville   Rush   30.0-2   800   1700   -2   10   Prity Open   S   10   15   7   0   0   4   32.5   2   30.5   30.8   1.5   30.6   5   5   Km Vail   Marshville   Rushville   Rus			
Quincy   Q		1	
Rastiville RUSH 30-Dec 800 1700 -2 10 Partly cloudy 12 Frozen NW 10 10 10 0 30 28 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			1
Springfield   SPFD   17-Dec   500   1730   0   7   Clear   4   Fruzer   NW   10   25   10   14   14   7   54   18   36   314   17   297   2   30   H. David Bohlen		1 /	ii.
Springfield   SPFD   17-Dec   500   1730   0   7   Clear   4   Frozen   NW   10   25   10   14   14   7   54   18   36   314   17   297   2   30   H. David Bohlen   Westron Mercer Co.   WMER   20-Dec   500   1815   -5   10   Coudy; light sheavy snow   16   Frozen   SE   10   20   5   0   0   1-4   28.75   2.75   2.65   275   2.65   273   3.5   19   Kelfly J. McKay   Balk   2.7-Dec   115   1700   21   26   Cloudy; light snow   10-20   Prity Open   NW   10   15   3   1   2   3   19.5   1117   8.33   22.792   1192   216   1.16   45.25   Tim Dever   Shirt Haves Sanct-Oliney   BIRD   30-Dec   645   1715   15   21   Cloudy: light snow   9   Prity Open   NW   10   15   12   0   0   7   56   14   42   412   15   397   0   0   Frank E. Storment   Carlyle Lake   CALK   19-Dec   400   1730   4   14   Clear partly cloudy   10-12   Frozen   W   10   15   11   5   0   5   49.25   15.25   34   464   16   448   2   38   Dan Karschaum   Calfinstyllie   COLL   23-Dec   730   1700   13   30   Local fing; Cloudy   6   Frozen   W   5   5   8   1   2   5   39   9.5   29.5   36.35   13.5   350   0   0   Leon B. Hendrickson   Crab Orchard N.W.R.   CROR   23-Dec   645   1630   11   32   Fartly cloudy   2 - 6   Partly Open   NW   10   20   7   0   0   4   36.75   5   31.75   28.275   4.75   278   1   10   Track P. R. Paras   Cypress Creek   CYCR   18-Dec   645   1700   10   24   Cloudy; light snow   2 - 5   Partly Open   NW   5   10   22   11   2   10-15   102.25   48.25   54   739.55   49.75   689.8   1   5   Leff Hoover   Horestote Lake   HSLK   28-Dec   500   1745   16   32   Partly Cloudy   2 - 5   Partly Open   NW   5   10   22   11   2   10-15   102.25   48.25   54   739.55   49.75   689.8   1   5   Leff Hoover   10   Left Hoover   Horestote Lake   HSLK   28-Dec   500   1745   16   32   Partly Cloudy   2 - 5   Partly Open   NW   5   10   22   11   2   10-15   102.25   48.25   54   739.55   49.75   689.8   1   5   Leff Hoover   10   Left Hoover   10   Lef	1		lia -
Western Mercary Co.   WMER   20-Dec   500   1815   -5   10   Coudy; light -heavy snow   16   Frozen   SE   10   20   5   0   0   1 - 4   28.75   2.75   2.6   275   2   273   3.5   19   Kelly J. McKay		1	
Baldwin Lake-Exercishis   BALK   27-Dec   415   1700   21   26   Cloudy; light snow   10-20   Prtly Open   NW   10   15   3   1   2   3   19.5   11.17   8.33   227.92   11.92   216   1.16   45.25   Tim Dever			_
Bird Haven Sanct-Oliney  BIRD 30-Dec 645 1715 15 21 Cloudy: light snow 9 Prtly Open NW 10 15 12 0 0 7 56 14 42 412 15 397 0 0 Frank E. Storment Cartyle Lake  CALK 19-Dec 400 1730 4 14 Clear; partly cloudy 10-12 Frozen W 10 15 11 5 0 5 49.25 15.25 34 464 16 448 2 38 Dan Kasspaham  Calfost-Ville  COLL 23-Dec 730 1700 13 30 Local fog; Cloudy 6 Frozen W 5 5 5 8 1 2 5 39 9.5 29.5 363.5 13.5 350 0 0 Local fog; Cloudy 6 Frozen W 5 5 5 8 1 2 5 39 9.5 29.5 363.5 13.5 350 0 0 Local fog; Cloudy 6 Frozen W 5 5 5 8 1 2 5 39 9.5 29.5 363.5 13.5 350 0 0 Local fog; Cloudy 6 Frozen W 5 5 5 8 1 2 5 39 9.5 29.5 363.5 13.5 350 0 0 Local fog; Cloudy 6 Frozen W 5 5 5 8 1 2 5 39 9.5 29.5 363.5 13.5 350 0 0 Local fog; Cloudy 6 Frozen W 5 5 5 8 1 2 5 39 9.5 29.5 363.5 13.5 350 0 0 Local fog; Cloudy 6 Frozen W 5 5 5 8 1 2 5 39 9.5 29.5 363.5 13.5 350 0 0 Local fog; Cloudy 10 Tracy R. Evans Cypress Creek  CYCR 18-Dec 645 1630 11 32 Partly cloudy 2 - 6 Partly Open W 5 10 22 1 2 10-15 102.25 48.25 54 739.55 49.75 689.8 1 5 Left Horver  Horemboe Lake HSLK 28-Dec 530 1745 16 32 Partly Cloudy 2 - 5 Partly Open W 5 10 22 1 2 10-15 102.25 48.25 54 739.55 49.75 689.8 1 5 Left Horver  Horemboe Lake HSLK 28-Dec 500 1745 16 32 Partly Cloudy 2 - 5 Partly Open W 5 10 0 0 6 8 62.5 29.5 33 355.5 22.5 333 2 2 6 Vernoot Kleen Lenks Like, Maxisce Co.  Lincoln Trail State Park LINC 27-Dec 700 2400 5 20 Partly cloudy 3 - 5 Partly Open SW 5 10 4 7 4 14.25 2 2.25 181 1 180 0 0 Charlotte Connection  Mermest Lake, Maxisce Co.  MERLK 30-Dec 700 1615 4 15 Partly cloudy 3 - 5 Partly Open NW 20 30 10 0 0 6 6 62 20 42 413 19 394 2 20 Frank Bennett  Newton NEWT 19-Dec 700 1615 4 15 Partly cloudy 3 - 5 Partly Open NW 20 30 10 0 0 4 - 5 36.75 7.25 29.5 220 5.5 214.5 0 0 0 Local form W 20 30 10 0 0 6 6 7 5 6 28 12 50 50 5 214.5 0 0 0 Local form W 20 30 10 0 0 1 6 7 5 6 28 12 5 5 20 5 5 214.5 0 0 0 Local form W 20 30 10 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Cating   Lake   CALK   19-Dec   400   1730   4   14   Clear; partly cloudy   10-12   Frozen   W   10   15   11   5   0   5   49.25   15.25   34   464   16   448   2   38   Dan Kassechaum   Cating ville   COLL   23-Dec   730   1700   13   30   Local figs; Cloudy   6   Frozen   W   5   5   8   1   2   5   39   9.5   29.5   363.5   13.5   350   0   0   Laem B. Hendrickson   Crab Orchard N.W.R.   CROR   23-Dec   645   1630   11   32   Partly cloudy   2 - 6   Partly Open   NW   10   20   7   0   0   4   36.75   5   31.75   28.275   4.75   278   1   10   Timery R. Evans   Cypress Creek   Cryces   18-Dec   645   1700   10   24   Cloudy, light snow   2 - 5   Partly Open   W   5   10   22   1   2   10 - 15   102.25   48.25   47.39   59.75   689.8   1   5   Jeff Hoover	_	$\leftarrow$	
Collissivitie   Coll.   23-Dec   730   1700   13   30   Local fog. Cloudy   6   Frozen   W   5   5   8   1   2   5   39   9.5   29.5   363.5   13.5   350   0   0   Leon B. Hendrickson   Crab Orchard N.W.R.   CROR   23-Dec   645   1630   11   32   Partly cloudy   2-6   Partly Open   NW   10   20   7   0   0   4   36.75   5   31.75   282.75   4.75   278   1   10   Tracy R. Evans   Cypress Greek   CYCR   18-Dec   645   1700   10   24   Cloudy, light snow   2-5   Partly Open   W   5   10   22   1   2   10-15   102.25   48.25   54   739.55   49.75   689.8   1   5   Jeff Hoover   New		-	-
Crais Orechard N.W.R.   CROR   23-Dec   645   1630   11   32   Partly Cloudy   2-6   Partly Open   NW   10   20   7   0   0   4   36.75   5   31.75   28.75   4.75   278   1   10   Tracy R. Evans Coypers Creek   CYCR   18-Dec   645   1700   10   24   Cloudy, light snow   2-5   Partly Open   W   5   10   22   1   2   10-15   102.25   48.25   54   739.55   49.75   689.8   1   5   Jeff Hoover   Neveron Kleers   N			-8
Cypress Creek   CYCR   18-Dec   645   1700   10   24   Cloudy, light snow   2-5   Partly Open   W   5   10   22   1   2   10-15   102.25   48.25   54   739.55   49.75   689.8   1   5   Left Hoover Hooreshoe Lake   HSLK   28-Dec   300   1745   16   32   Partly Cloudy   2-5   Partly Open   N   3   8   11   0   0   6-8   62.5   29.5   33   355.5   22.5   333   32   26   Vernous Kleens   Lincoln Trail State Park   LINC   27-Dec   700   2400   5   20   Partly cloudy   light snow   6-8   Frozens   VAR   0   5   10   4   7   4   14.25   2   2.25   181   1   180   0   0   Charlotte Commentation   Commentation   Charlotte Cha		5	
Horsenbox Lake	1		
Horsenbox Lake		1	
Residence Country   JACK   1-Fan   400   1745   16   25   Clear   6   Partly Open   W   5   5   21   3   6   7   54,25   29.25   25   195.2   23   172.2   2   18   Rhondus S. Monoroe Lincoln Trail State Park   LINC   27-Dec   700   2400   5   20   Partly cloudy   15   15   10   4   7   4   14.25   2   2.25   181   1   180   0   0   Charloste Connection   Mermest Lake, Massac Co.   MRLK   30-Dec   300   1700   18   24   Partly cloudy   3   5   Partly Open   SW   0   5   11   0   0   6   62   20   42   413   19   394   2   20   Frank Bennett   Newton   NEWT   19-Dec   700   1615   4   15   Partly cloudy   10   Partly Open   NW   20   30   10   0   0   4-5   36   8.5   27.5   312   12   300   0   0   Jefferty W. Walk   Pere Marquette Park   PEMR   30-Dec   800   1630   16   24   Cloudy, Light snow   6-8   Prity Froz   NW   10   15   14   0   0   5   36,75   7.25   29.5   220   55.5   214.5   0   0   Robert Thomas   Rend Lake   RDLK   23-Dec   400   1800   18   25   Partly cloudy   5-7   Frozen   SE   8   12   9   0   0   6-7   64   28   36   591   21   570   6   65   Keith A. McMullien   Union County   Wribur Sincemary   WRBV   23-Dec   645   1645   9   23   Partly cloudy   0-2   Prity Frox   NW   0   5   8   3   4   4   32   6   6   177.9   57.17.2   0   0   Ardina Douglas   453.5   2940   1183.4   176.6   19902   107.4   1812   77.91   591.5			
Lincoln Trail State Park LINC 27-Dec 700 2400 5 20 Partly cloudly; light snow 6 - 8 Frozen VAR 0 5 10 4 7 4 14.25 2 2.25 181 1 180 0 0 Charlotte Connection Mcmost Lake, Massac Ca. MRLK 30-Dec 300 1700 18 24 Partly cloudly 3 - 5 Partly Open SW 0 5 11 0 0 6 62 20 42 413 19 394 2 20 Frank Bennett Newton NEWT 19-Dec 700 1615 4 15 Partly cloudly 10 Partly Open NW 20 30 10 0 0 4 - 5 36 8.5 27.5 312 12 300 0 0 Jeffery W. Walk Pere Manuette Park FEMR 30-Dec 800 1630 16 24 Cloudly; light snow 6 - 8 Prily Froz NW 10 15 14 0 0 5 36.75 7.25 27.5 312 12 300 0 0 Jeffery W. Walk Rend Lake RDLK 23-Dec 400 1800 18 25 Partly cloudly: cloudly 5 - 7 Frozen SE 8 12 9 0 0 6 - 7 64 28 36 591 21 570 6 65 Keith A. McMullen Union County UNION 29-Dec 600 1730 19 22 Cloudly; light snow 2 - 5 Partly Open N 5 15 19 0 0 11-13 99 49 50 598 5 34.5 564 45 40 Vernos Kien Warbluff Valley Sascmany WRBV 23-Dec 645 1645 9 23 Partly cloudly 0 - 2 Prily Froz NW 0 5 8 3 45.5 2940 1183.4 1736.6 19902 1074.4 18812 77.91 591.5		t	
Mcmost Lake, Massac Co. MRLK 30-Dec 300 1700 18 24 Partly cloudy 3-5 Partly Open SW 0 5 11 0 0 6 62 20 42 413 19 394 2 20 Frank Bennett Newton NEWT 19-Dec 700 1615 4 15 Partly cloudy 10 Partly Open NW 20 30 10 0 0 4-5 36 8.5 27.5 312 12 300 0 0 0 Jeffery W. Walk Pere Marquette Park PEMR 30-Dec 800 1630 16 24 [Cloudy; light snow 6-8 Prily Froz NW 10 15 14 0 0 5 36.75 7.25 29.5 220 5.5 214.5 0 0 Robert Thomas Rend Lake RDLK 23-Dec 400 1800 18 25 Partly cloudy; cloudy 5-7 Frozen SE 8 12 9 0 0 6-7 64 28 36 591 21 570 6 5 Keith A. McMullen Union County UNION 29-Dec 600 1730 19 22 [Cloudy; light snow 2-5 Partly Open N 5 15 19 0 0 11-13 99 49 50 595 34.5 564 4.5 40 Vernon Kleen Warbluff Valley Smicmary WRBV 23-Dec 645 1645 9 23 Partly cloudy: 0-2 Prily Froz NW 0 5 8 3 4 4 4 32 6 26 177.9 5.7 172.2 0 0 Andrea Douglas 10.5 21.7 1 9 19 17 283 453.5 2940 1183.4 1736.6 19902 1074.4 1812 77.91 591.5	1	-	
Newton NEWT 19-Dec 700 1615 4 15 Partly cloudy. 10 Partly Open NW 20 30 10 0 0 4-5 36 8.5 27.5 312 12 300 0 0 leffery W. Walk Pert Manquette Park PEMR 30-Dec 800 1630 16 24 Cloudy, light snow 6-8 Prtly Froz NW 10 15 14 0 0 5 36.75 7.25 29.5 220 5.5 214.5 0 0 Robert Thomas Rend Lake RDLK 23-Dec 400 1800 18 25 Partly cloudy: cloudy 5-7 Frozen SE 8 12 9 0 0 6-7 64 28 36 591 21 570 6 65 Keith A. McMullen Union County UNION 29-Dec 600 1730 19 22 Cloudy; light snow 2-5 Partly Open N 5 15 19 0 0 11-13 99 49 50 598.5 34.5 564 4.5 40 Vernow Kleen Warbluff Valley Snormary WRBV 23-Dec 645 1645 9 23 Partly cloudy 0-2 Prtly Froz NW 0 5 8 3 4 4 32 6 26 177.9 5.7 172.2 0 0 Andrea Douglas 10.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1		-	
Pere Marquette Park   PEMR   30-Dec   800   1630   16   24   Cloudy, light snow   6 - 8   Prily Froz   NW   10   15   14   0   0   5   36.75   7.25   29.5   220   5.5   214.5   0   0   Robert Thomas   Rend Lake   RDLK   23-Dec   400   1800   18   25   Partly cloudy; cloudy   5-7   Frozen   SE   8   12   9   0   0   6-7   64   28   36   591   21   570   6   65   Keith A. McMullien   Union County   UNION   29-Dec   600   1730   19   22   Cloudy; light snow   2 - 5   Partly Open   N   5   15   19   0   0   11-13   99   49   50   598.5   34.5   564   4.5   40   Vernon Kliem   Warbluff Valley Smicrary   WRBV   23-Dec   645   1645   9   23   Partly cloudy   0 - 2   Prily Froz   NW   0   5   8   3   4   4   32   6   6   177.9   5.7   172.2   0   Andrea Douglas   10.5   21.7   10.5   21.7   10.5   21.7   10.5   21.7   10.5   21.7   10.5   21.7   10.5   21.7   10.5   21.7   10.5   21.7   10.5   21.7   20.7   20.5   21.7   20.7   20.7   20.7   20.7   20.7   20.7   20.7   20.7		1	
Remd Lake   RDLK   23-Dec   400   1800   18   25   Partly cloudy: cloudy   5-7   Frozen   SE   8   12   9   0   0   6-7   64   28   36   59   21   570   6   65   Keith A. McMullen			
Union County UNION 29-Dec 600 1730 19 22 Cloudy; light snow 2-5 Partly Open N 5 15 19 0 0 11-13 99 49 50 598 5 34.5 564 4.5 40 Vernon Kleen  Warbluff Valley Smicroary WRBV 23-Dec 645 1645 9 23 Partly cloudy 0-2 Prdy Froz NW 0 5 8 3 4 4 32 6 26 177.9 5.7 172.2 0 0 Acadesa Douglas  10.5 21.7 9 9717 283 453.5 2940 1183.4 1736.6 19902 1074.4 18812 77.91 591.5		F	
Union County UNION 29-Dec 600 1730 19 22 Cloudy; light snow 2-5 Partly Open N 5 15 19 0 0 11-13 99 49 50 598 5 34.5 564 4.5 40 Vernon Kleen  Warbluff Valley Smicroary WRBV 23-Dec 645 1645 9 23 Partly cloudy 0-2 Prdy Froz NW 0 5 8 3 4 4 32 6 26 177.9 5.7 172.2 0 0 Acadesa Douglas  10.5 21.7 9 9717 283 453.5 2940 1183.4 1736.6 19902 1074.4 18812 77.91 591.5			
Warbluff Valley Smicmary WRBV 23-Dec 645 1645 9 23 Partly cloudly 0-2 Prdy Frox NW 0 5 8 3 4 4 32 6 26 177.9 5.7 172.2 0 0 Acade Douglas 10.5 21.7 9 10.5 21.7 9 17.9 1 917 283 453.5 2940 1183.4 1736.6 19902 1074.4 18812 77.91 591.5	1		
10.5 21.7 917 283 453.5 2940 1183.4 1736.6 19902 1074.4 18812 77.91 591.5			
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Species	WAUK	EVNS	CHIU	CHIL	CALU	MCHE	BARR	FERM	LISL	TCPF	JOLI	KANK	DEKA	MOWI	ILLI	ROCK	KISH	SRSP	FREE	WTPN	PRIN	TOTALS
Pied-billed Grebe			4		7	_3	/	1	1		1			15								33
Homed Grebe	i i		1														1					2
Double-crested Community	i i	1			16	9 3						i		23		i		-1				41
Great Blue Heron	1 1	3	3	1	1	8	5	15	13		4		3	7	6	7	2	31		i i	7	1117
Black-crowned Night-Heron	1		2		l i				1		13							E22				1 4
Tarkey Valture	1		-												2 hc rr ed		1 п					3
Greater White-Fronted Goose												6 hc			a tic ir eu							6
				D: 0								l one	-	3		2 1						1 5
Snow Goose (blue form)			3					6	17					8		4				- 1		34
Snow Goose (form?)			3						17		cw			8			5 31	E 54				
Rees's Gener								1 ed						10000						101		1 1
Canada Goose	287	473	3040 hc	99	668	1968	1862	15643	18494 hc	5705	018	536	153	743	1770	1626	911	84	2	434	245	55553
Mute Swan			3 hc		136	9	6	3		2	5	6										170
Trumpeter Swan					1							1							4			1
Wood Duck			2		1	1		3	2		1	3		1				S				12
Gadwall	19	I	2		21		4	1	46		55			61			2					212
American Wigeon	3		cw					3														6
American Black Duck	1 21	19	6	9	15	6	2	33	19	4	6	23		52	27	3					1	237
Mallard	1323	1709	802	37	2352	591	1108	2519	901	188	581	523	445	241	2214	849	369	443	143	203	166	17707
Northern Shoveler	1 1			1	İ		i	2	3		1 1	1 2		1					1	1		6
Northern Fintail	-	1		i s	i				1	8		İ	i	i	1	1		-		1		3
Green-winged Test	1	e i e	1	1	i	Ī.	1	4	1 1		3								201			1 11
Canvasback	1		cw		i		1	2	1			E		26								28
Redhead	1 9	1	L CW		1 1		-	-				i e		1 20								1 11
and the same of th	1 9		3		34	4				No.		1				//						1 42
Ring-necked Duck	1 0	-	3			4						1										
Greater Scaup	9		10		35												- 2				9	44
Lesser Scaup	3		19		218	4			1	1			6 9	8		1 1						254
Surf Scoter	1				I					1	1 8	8 8										1 1
Long-tailed Duck						V//		1 hced	1 -							1 1						1
Bufflehead	47	2 1 2	16 hc		1	-						6 2		9	2	3		9			4	76
Coroman Goldeneye	306	522	332	352	266	2	18	27	35 hc		46	162		292	36		12	105		1	450	2964
Rooded Merganser	9	1	15 hc		20				1		3			37	19						1	106
Common Merganser	213	6	4	175	360		8	2	4		36	5		217	1293		6	140				2469
Red-breasted Merganser	22	35	25 hc	372	106							1		212	2							774
Ruddy Duck	2				Li.	2					2			15			1					22
Bald Engle	1 1	2	l I		2			2 hc	3	i i		1 1		2	9	5 1	8	61 hc	1	8 hc	54	159
Adults	1 1	1	1 3		1			1	1		İ	i		1	5	2	3	21	1	1 3	20	1 59
Immatures	1 1 1	1			2	i	i	1	2			1 1		1	4	3 1	5	39		5	33	98
unknown	i i		i	i	İ	1		i		9	1 8				1	i i		1		i i	1	1 2
Northern Harrier	1 3	2	1	i e	i -	1 4	2	10	1 1	3	1		6	l cw	2	4 1	1	1	i	1 6		1 46
Sharp-shinned Hawk	1 6	3	cw		1 2	4	1	1	5		2	1 1		2	2	1 1	4	1				35
Cooper's Hawk	7	14hc	1	1	6	8	6	10	2	4	4	1 1	3	5	2	1	2		3	3	1	84
Rad-shouldered Hawk	-	1	-1	1	0		1	10	-				,	-	- 4	3		1	- 3			8
Rad-called Hawk	46	28	3		40	61	72	89	45	43	19	1 13	15	1 58	18	73	74	47	54	1 49	47	894
	1 1	1	3 hc		1 40	2		2	_	43		1 8		1 1	3	6 1	10	7	18	1 15	3	1 88
Rough-legged Hawk					1		3		1		2		111					23	11	10	6	1 215
American Kestrel	8	3	4	2	14	14	16	19	7	13	9	4	11	9	4	13	15	23	11	10	0	
Merlin		1	1					1	1	1	1 ph	1										5
Peregrios Falcon		1	1		1																	3
Ring-necked Pheasant	3	71 5			1 1	17	1	16		45	23	4	6	37	33	25	6	6	21	11		255
Wild Turkey	1							4				1		29	84 hc	42	30	1	5	72		267
American Coot	13		2		72		2	2	1 1	4 V	5	4		367	9							477
Sandhill Crane		1				cw	7					1							1 8	1		1 cw
Killdeer			7.0	1									1		- 3	1-1-1	91		4 8	E	3	4
Common Snipe		-1	2			5		1	5		4				7	7					1	33
Ring-billed Gull	241	531	271	237	552	23	99	137	215	74	135	37		125	855			6				3538
Herring Gull	348	87	55	103	284		8	244	43	1	95	24		57	108	l i	0 7	4085		7	110	5659
Thayer's Gull	3	19	cw	1	1	5									1 3	*		4				8
Indand Gull	1				i													1				1
Lesser Black-backed Gull	1 1	1			ì				1	,								3				1 4
Glavorus Gull	1								E 1		i	Ī		2			1	1	-			3
Great Black-backed Gull					1 2													1			_	1 4
Rock Dove	662	806	1150	128	1146	284	1 195	612	827	159	91	195	187	112	165	475	671	119	394	606	90	9074
	002	806	1150	128	1140	204	122	012	021	122		1 193	187		103	4/3	0/1	117	374	1 000	30	25
Ringed Turde-Dove	1	610			1 241	100	1 100	770	F 244		16		100	9			420	276	. 01	1. 160	21	
Mourning Dove	772	510	80	4	341	406	120	660	244	265	201	101	176	149	29	39B	438	276	81	169	21	5441
Monk Parakeet		4	2	2	86																	90
Eastern Screech-Owl	3	19	2				1	1	9	19			10			1		1		3	1	51
Great Horned Owl	10	4	4		3	5	6	14	11	2	1	1	10	3	2	10	2			5	4	97
Snowy Owl				1	1											1	- 3		f = 2			2
Barred Owl						1							-	1 - 3		8	3	- 1	3	2	2	19
Long-eared Owl	1 1						3		1 3	8				8 8				A 7		1		5
Short-cared Owl	î i			-	1	3	2	H S	1 1	1										1		8
Northern Saw-whet Owl	1	- 6	- 1	er		100			1 1			1						E				1

State State	WATE	EVNS	Curr	CUT	CALTI	MCHE	BARR	FERM		TCPF	JOLI	KANK	DEKA	MOWE	11.1.	BOCK	KISH	SRSP	FREE	WTPN	PRIN	TOT.
Species	WAUK	EVNS 4	CHIU	CHIL	CALU	MCHE		PERM	LISL	TCPF	3	KANK		MOWI	ILLI	ROCK		SRSP	PREE	WIPN 2	PRIN 3	TOTAL 57
Belted Kingfisher Red-headed Woodpecker	3	4	1			/	3	3	10	1 4	4	3	2	2		2	1	3	1		3	29
	-	34	100		7	34	34	69	60	26	13	8	30		13	1	65	18	9	45	20	
Red-bellied Woodpecker	53		10			34	1 1	1 09		1 1	13	•	30	39	13	67	63	18	У.	43	22	656
Yellow-bellied Sapsucker	154	1	115		42	83	1 -	212	cw	54	20	11		- (2		2	170	1 21	- 00		16	6
Downy Woodpecker	156	149		I			102	213	126		29		64	63	26	155	129	21	22	64	15	1640
Hairy Woodpacker	29	48	21		. 5	_ 11	12	34	21	2	7	1	1	4	1	24	10	4	3	- 11	1	250
Northern (Yellow-shafted) Flicker		1	1			2	6	8	4	12	2		8	14	3	9	13	11	3	5	3	95
Northern Flicker (form?)	6											3										9
Pilested Woodpeches																2 hc				1	_1	4
Northern Shrike	1						1	2						1					1			6
Blue Jay	62	19	9		72	44	30	94	138	124	29	154	51	87	31	158	127	63	80	162	48	1582
American Crow	769	4576	605	38	1491	765	568	723	406	686	124	178	824	203	76	1361	2700	167	1125	735	181	18301
Homed Lark			cw		24	491	18	158	22	658	58	193	945	48	593	462	906	198	1051	238	132	6195
Black-capped Chickadee	778	448	186	*	93	290	238	722	323	136	76	8	117	104	46	394	294	59	42	220	54	4632
Tufted Tiumpuse	2	1.15	L		7		1	14	16	46	12	7		14	11	25	34	9	4	16	16	235
Red-bressed Nuchauch	13	2	3		1	14		8	2				1	3	1	3	2		2	18		73
White-breased Nuthatch	123	35	21		16	55	27	74	56	31	10	3	32	41	19	114	85	9	6	74	17	848
Brown Creeper	3	- 8	27			8	11	12	4		1	2		10	L	12	32	1		3		135
Carolina Wren	2			. 0	1	1	1 hc	1	1	3				cw	1	tre		1		Li .		13
Winter Wren								1	2						1	1.0						5
Golden-crowned Kinglet			1	1		1		2					1	1				2		3		10
Eastern Bluebird						8		2	13						1	7 bc	1				8.	40
Hermit Thrush	1	2	3		- 15	1	4 hc	3 bc	3							2 hc	5		1		li a	24
American Robin	296	626	139	49 hc	2	88	340	1488hc	528	1	14	1 2		3	2	1 9	2	1 1	1	5		3596
Gray Cathird			i			1 ed											- 7		7			1
Northern Moukingbird	CW		i			1				1 2	000		i		1						JE-613	3
Brown Thresher	1		1						1						_							2
European Starling	1198	2201	1250	63	7290	1929	853	4085	1769	462	379	707	1080	683	916	1322	5609	1462	825	285	564	34932
Cedar Waxwing	78	118	21	0.5	12	565	164	1368 HC	198	45	3,17	22	1000	29	710	158	165	1402	60	20	304	3023
	1	110	5		12	1 303	1 1	3	6	1 1		1		23		1 130	103		- 00	20		17
Yellow-rumped (Myrtle) Warbler	1		1 1					1 1		1		1			1						-	3
Eastern Towhee	259	179			199	332	1457	1521	541	205	220	1 66	140	359		511	461	113	422	71	154	
American Tree Sparrow		179	72	8	199	332	143/	-	-	205	220	66	140	339	362		461	113	422	731	124	2312
Field Sparrow	1			3				1	1				1			2				3 hc		9
Savannah Sparrow		1				2																3
Le Conte's Sparrow								I ed IT														1
Fox Sparrow	3	2	1		2	2	8 hc	6	9					2	2	1	2				1	42
Song Sparrow	12	- 6	6		13	37	21	158	96	26	26	8	57	31	26	46	39	12	18	33	13	684
Swamp Sparrow			1				5	33	10		2		10	4		1		1		3		70
White-dround Sperrow	25	65	35	12	2	34	127	163 hc	233 hc	10	10	31	17	53	11	14	26	3	1	15	9	896
Harris's Sparrow											- 3.	1							V- T-			1
White-crowned Sparrow		4	3	1	1	2	12	3	10	9		26		28	8	1						108
Dark-eyed (Oregon) Junco											1			1		3	2					7
Dark-eyed (Slate-colored) Junco	810	353	222	1	295	877	842	975	1168	555	436	127	449	241	502	2591 hc	1244	218	815	799	225	13745
Lapland Longspur			2			150	5	1	1	43	22	170	133		331	153	. 8		69	10	7	1105
Snow Bunting	25	3	12 hc	1		110		5	6	18	21	21	7	4	77	47	243		231	5	2	838
Northern Cardinal	409	304	123	1	133	142	303	502	257	248	104	101	109	111	89	471	259	105	89	176	93	4129
Red winged Blackbird	52		10		61		90	7	5		8			493	28			231	1		1	987
Eastern Meadowlark			I.			11 - 1				16			9		3	1 2						28
Rusty Blackbird			2					1	5-7		3				47	1		6				60
Brewer's Blackbird	-7								cw						1	Led						2
Common Grackie	4	3			21		1	2	İ	10	7	13		147	378			381			4	958
Brown-headed Cowbird	3	4			103		17			1	8		2	91	602	2	37	311	1	9	63	1254
Purple Finch		7	3			13	1	1 4	9	9		İ		6	6	5	15			12		97
House Finch	325	252	101	1 2	94	114	146	175	75	209	130	22	22	53	21	646	522	13	129	112	10	3173
Red Crossbill	2				, ,,		1	1		1	.50		1		1	1				30		32
Common Redpoll	1				1		1			1 3	-	E				1				1		3
	10		1 2					3	CW	10					1 4	cw			4			33
Pine Siskin	405	421	1 126	6	202	124	1 150	388	243	205	54	34	1 8	56	77	388	230	39	43	83	22	3304
American Goldfinch	1027							719	807	967	437	917	169				1294	1247	742	418	430	17332
House Sparrow		1787	1200	87	1047	703	942	/19	507	307	437	917	1 169	428	637	1327	1294	1247	142	418	430	
duck sp.	9				2000																	2009
Accipiter sp.							1										1					2
Buteo sp.		- 1						1	2							1	2					6
hawk sp.				1	18			1		2												3
gull sp.	25	69		93			46	92	28	7					116							476
owl sp.							Lance of									2						2
shrike sp.							1															1
sparrow sp.								1					85.55			13					8 عربال	13
	İ						-	1	i	i								i	5	1		6
meadowlark sp.  Total individuals	11385	16528	10206	1882	20050	10475	10149	33953	28168	11357	4413	4487	5319	6359	11778	14077	17134	10149	6542	5955	3312	243714

# Illinois 2000

Species Pied-billed Grobe Homed Grobe Eared Grobe Double-created Commonant Great Blue Picron Turkev Vulture Greater White-Groated Goorse Sacow Goose (bloe form) Sacow Goose (form?) Sacow Goose (white form) Canada Groose Mute Swan Trumpetur Swan Trumpetur Swan Trumpetur Swan	VANP	SCHA	Northern   CL IA	PC IA	DAIA	ANDU	MUIA	MFRV	FGPR	СНАМ	HMWD	BLOM	CLLK	Counts DECA	CHIL 2	PEOR	CHAU	CRLK	SPFD 17	MERE	BUSH	TOTALS 24
Pied-billed Grobe Homed Grobe Eared Grobe Double-crosted Commenset Great Blue Ricon Turkev Vulture Greater White-Stoated Goose Snow Goose (blue form) Snow Goose (blue form) Snow Goose (white form) Canada Goose Mute Swan Trumpetur Swan	1		CLIA	PCIA	DAIA	ANDU	MUIA	MFRV	FGPR	CHAM	HMWD	BLOM		DECA		PEOR	CHAU	CRLK		MERE	BUSH	
Flormed Grebe Eared Grebe Double-cersied Commercial Great Blue Becon Turkev Vulture Greater White-fronted Goorge Snow Goose (blue form) Snow Goose (blue form) Snow Goose (white form) Canada Goose Myte Swan Trumpeter Swan																						
Eared Gribe  Double-created Cormorant Great Blue Bleron Turkev Vulture Greater Whits-Groated Goose Sacow Goose (blue form) Sacow Goose (blue form) Careata Goose More Sacow Goose Turkev White form) Careata Goose More Sacow Goose Trumpetur Swan							1					J El			-		-			1	i	
Double-crasted Cormorast Great Blue Recon Turkey Vulture Greater White-Stooded Goosse Snow Goose (blue form) Snow Goose (form?) Snow Goose (white form) Careada Goose Myte Swan Trumpeter Swan		1			1														ew			1
Great Blue Beron Turkev Vulture Greater White-Scooted Goorse Snow Goose (blue form) Snow Goose (blue form) Snow Goose (white form) Canada Grose Mute Swan Trumpetur Swan		1			2								1 2						cw			1
Turkey Vulture Greater White-Scontod Goorse Snow Goose (bloe form) Snow Goose (form?) Snow Goose (white form) Careada Goose Mytre Swan Trumpetur Swan					1 10		5	7	3	5	1	-1-	1 7	4	4	2	185 bc	24	25	31	6hc	6
Greater White-Srouted Goorse Snow Goose (blue form) Snow Goose (form?) Snow Goose (form?) Snow Goose (white form) Carnala Goose Mythe Swan Trumpeter Swan			1		10		,	24	2	-			1 100	cw		- 4	183 BC	24	4 hc	71	0.00	323
Snow Goose (blue form) Snow Goose (form?) Snow Goose (white form) Canada Goose Mute Swan Trumpeter Swan							1	1	-			1	2	L CW	-				cw			3
Snow Goose (form?) Snow Goose (white form) Careada Goose Mute Swan Trumpeter Swan			1				1						1				1		1 2			1 2
Snow Coose (white form)  Caucida Goose  Muste Swan  Trumpeter Swan			i		50	7 1				cw		-1	i	i		10				61	1	131
Mute Swan   Trumpeter Swan								1		-						-			3			4
Mute Swan Trumpeter Swan			501	59	1772	89	1002	13134 hc	969	514	134	1299	12254	1951	271	35	3235	74	2210	1387	209	40099
Trumpeter Swan					1	1	1000	1	7.07	-							2		10	l he	1	13
						1 1	1		7										5 he	1		1 6
					1								i i	i		6						6
Wood Duck					1 1	1				2			1 2				1		1 2		1	1 7
Gadwall	1	1 6	2		1 1	1	17	19			1		21	1 1	41		-28		9	20	1	160
American Wigeon	-			2				1	7.7				7	-	L - 1970				3	5		15
American Black Duck	2		10		1 5	1 1	1 1	5				- 3	1.5	26	22		4	i	1 6			103
Mallard	343	30	605	55	775	61	248	614	3	82	40	456	5852	701	461	cw	64	11	500	25	14	10940
Northern Shoveler		24	1	-	İ		1			-	1	1000	4						6	2		13
Northern Pintail			1		5								1 5					m =	1			11
Green-winged Text						10.220	2						1 12		6		4		L			25
Canvasback														1					6			6
Redhead	1.					1			£ 51				2					0. 0.0	cw			1 3
Ring-necked Duck													1 1				31		5			37
Greater Scaup																		1	3			3
Lesser Scaup	- 1		1 1	1000	3								.15	3				4	12			35
King Eder																			I er ph px			1
Buffichead				1							I		1 1				4		20			26
Common Goldeneye	150		2	335	3	2	2						35	5			6	3	800 bc			1343
Hooded Merganser	2												33	4			38		16		1 3 3 5	89
Common Merganser 1	31		25	876	1 12	10	38						502 hc	6			561	6	150	- 8		2219
Red-breasted Merganser				1													1			7 1 5		28
Ruddy Duck			2													- 7			26			28
Bald Eagle	34	10	73	218	357	64	338	2 hc	7						40	25	71	51	4 hc	126 hc	9 bc	1425
Adults	10	9	29	100	191	31	242		5					12	19	H	32	32		46	1 2	760
Immatures	17		32	86	159	33	96	2	2						21	15	39	19	3	68	1	594
unknown	7		12	32	1		1					2 - 13								12		71
Northern Harrier	1			1			4	3		. 1	3		3	2	2		3	4	2	24bc	2	56
Sharp-shinned Hawk	1						10	1		5		1	2	1 )	2		4	2		7 hc		29
Cooper's Hawk				2	3		A.	- 4	2	3		3	2	2	2	3	3	2	3	2	2	37
Northern Goshawk		cw								l ed				cw			I ed					2
Red-shouldened Hawk	1 3 3 3 3												1						CW			2
Harian's Hawk		****	1 110		- 19					1		-					- 15					1 1
Rod-tailed Hawk	37	73	113	25	47	50	56	27	38	28	18	10	38	20	56	6	47.	31	40	60	1 12	837
Rough-legged Hawk	10	10	9		3	3	11		3	1	1				7		11	,		1	3	82
Golden Eagle	13	9	l imm.	3	11			2	7	12	10	- 4	1 15	11	15	3	H	-5	14	1 ad_	1 23	241
American Kestrel	13	9	15		11.	6	33		,	1 cd	10	- 1	1 13	1 ed	1 od	3			14	1	43	441
Merlin				_	1					100				1 60	100		l gd			lnchc		3
Peregrine Falcon     Gray Partridge					- 11															I HULHU		1 11
	13	24hc	17	2	9		14	1 2		64	30	41	64	3			1 10		111			304
Ring-necked Pheasant   Wild Turkey	.2	156	142	28		3 1	69	2	4		14	71	48 hc	cw	93	8	1		15 bc			594
Northern Bobwhite	-	100	142	20		111	3	16	-		2		12	I I	,,	a	9		14	40	22 bc	118
Virginia Rail				1 gd	1		1				-		1				,		1	1	1	1 11
American Coot	- 1	_	i	a gu	1						i -	2	45	21			6		12		1	86
Sandhill Crane													l pc		10.36				1			1 1
Killdeer			1 1										2		- 1		6		3	1	1	14
Spotted Sandpiper			1										1		4				1 cw ed		1	
Common Snipe			7		1 3		1								9		5		1 cw ea	5 bc	1	32
Bonaparte's Gull						1 1							2		,				50	2 100		52
Ring-billed Gull	1			15	61			9	-			5	294		145	1625	5	14	1500		1 hc	52 3674
Culifornia Gull				13	1				201-			-	254		140	105-2			1 cw ed		1	32/4
Herring Gull	7	-		12	200	1	1					6	5		12	35			20		i	298
Thayer's Out					1 1	1	1				E = 5			i					1	i	i -	1 1
Lesser Black-backed Gull							U												1			1 1
Glamcous Gull					i	1 1							7-							i		5
Great Black-booked Gull																1						1
Rock Dove	440	57	326	\$8	536	277	221	109	42	618	17	110	36	90	37	150	2	23	180	36	40hc	3441
Mourning Dove	162	144	155	125	265	144	304	59	61	330	98	172	118	120	170	107	73	25	345	102	224	3303
Barn Owl						1					1 nd						A SECOND	-		1	1	1 1
Eastern Surveib-Owl	3	cw	11	2	1	3	5	1 1	4	115	1	1			- (		1	2	3	2		42
Great Horned Owl	4	'-1	14	3	4	4 1	7		41	7	7	2	- 4	4			5		2	6	1 1	80
Barred Owl		cw	4	3	4	7	2	3	3	3		3	4	3	I variety		1		4	3		48
Long-eared Owl	1				1				1			-							1		1	1 2
Short-exced Owl							(A-2)		3	1	1		1							cw	1	7

Illinois 2000
Christmas Bird Count North/Central Counts

								Chr	istmas Bird	Count Nor	th/Central (	Counts										
		i e	Northern										Central									
Species	VANP	SCHA	CLIA	PCIA	DA IA	ANDU	MUIA	MFRV	FGPR	CHAM	HMWD	BLOM	CLLK	DECA	CHIL	PEOR	CHAU	CRLK	SPFD	MERE	BUSH	TOTALS
Northern Saw-whet Owl					- /A-1/11			7/1					2.00						E S			2
Belted Kingfisher	1	2		1		9		3		6	liber 1	2	4	1	5		9	Janes II	3	1		40
Red-headed Woodpecker		6		6	7	12	3	7		2	5	4	3	3	9	2	20		10	4	13	666
Red-bellied Woodpecker	14	42 h	43	23	54	47	64	31	73	50		23	40	34	36	tit	69	41	80	84 hc	30	956
Yellow-bellied Sapsucker		1 1	1							1 2	22	1		2			2	1	7	2		41
Downy Woodpecker	23	32	46	27	126	65	96	46	99	70	34	29	72	62	61	36	72	43	83	71	26	1226
Hairy Woodpecker		1 5 hc	7	1 10	1 17	8	22	1 6	11	1 7	5	1 1	1 5	5	11	7	6	14	9	1 8	20	164
	3	1 9 86	1 5	3	9	6	N 8	1 6	5	1 17	6	3	22	10	- 11	9	33	19	24	37		237
Northurn Flicker	.3			3						1 1/			1 22		- 11	7			3		1 1	
Pilcated Woodpecker		2	2		3	5	1	6	- 11					4			9	4	3	9		59
Eastern Phoebe										1 ed												1
Northern Shrike						- 1	1			1 gd			- 1									3
Blue Jay	117	193	218	89	152	122	267	75	172	163	67	55	230	83	256	30	387	70	218	157	103	3219
American Crow	1323	237	418	150	1292	248	440	97000	18652	323	87	1517	203	824	413	119	545	254	4190	1110	299hc	129644
Homod Lark	464	104	591	274	55	352	478	301	320	186	154	692	1861	422	277	15	1419bc	626	431	765 hc	937 hc	10704
Carolina Chickades		1					B 0	91	111	47					li 1					1		249
Black-capped Chickadee	69	96	263	99	251	196	176			1	30	62	83	148	281	40	134	41	123	104	21	2217
Tufted Titmouse	4	28 hc	28	1 17	43	22	60	42	131	37	8	18	31	97	99	29	39	16	99	50	11	909
Red-breasted Nuthatch		20.10				-				1				1	1		2			6	i 1	13
	21	45	81	28	75	72	106	18	77	28	15	1 5	40	11	84	Ţ,I	37	31	48	61	1 13	907
White-breasted Nuthatch	4	1 43	1 2	1 4	1 6	14	100	3	1 10	7	1 2	1 3	3	2	1	1,1	1 5	3	8	1 8	1 12	
Brown Creeper	-	1	1 4	1		1											A				10	76
Carolina Wren		L		1	4		1	12	1 17	31	2	3	10	4	1	5	4	12	17	35	1	159
Winter Wron				1						3			- 3	1	1					2 hc		8
Golden-crowned Kinglet	1		1	2	1					5			6					4	16	3		38
Eastern Bluebird		13 hc	9			4	2	24	13	1			6		28		2.5	40	5	73 hcm	10	243
Hermit Thrush	8 1		2	8		1	1	1	1	2			1 1		2			4	5	8 bc		28
American Robin		CW	31	2	5	2	2	1 10	1	199		7	3	32	2		35	3	41	60		398
Grav Cathird	7	1		İ						1			1		1 ed							1
	2-	i		1			H	i	<u> </u>	1 1	i		2	4			1 8	1 1	4	1 6	2	29
Northern Mockingbird  Brown Thresher		1	1	-			H	1		1	_		1					1		1	1	1
	548	352	1495	461	2382	410	1640	521	636	10900	125	537	1165	3756	1286	328	1007	99	2338	651	1045	31682
European Starling	348	1 354	1493	401	2302	410	1040	321	030	1 10900		237	1103	3/30	14.90	320	1007	99	2336	031	1043	31002
American Pipit								1 46		1	1 nd											
Ceds Waxwing	9	cw	8			80	20	1		1 412		30	2	10	105				43	95	42	902
Yellow-rumped (Myrtle) Warble	1		2 .					1							1			6	1	8 hc		20
Spotted Towhee							II .	1 3 -							1				1			1
Eastern Towhee		1	1 1		1	1	1		1 2										1 1			5
American Tree Sparrow	388	358	561	228	499	95	1457	757	354	425	110	303	862	433	560	7	1163 bc	657	207	1 1157	319	10900
Field Sparrow		T		1		l	1		1	l cw				3				2	cw	1 7		15
Chipping Sparrow			1				ll .			1 cwed			1			- J	100		13 Y	E 9	1	
Savannah Sparrow		1	1 1	1 2	19 14					1			3					2	cw	7 hc		]4
Le Conte's Sparrow		T		i		Ì			Ī.	1					7 12 -					9 rr ed hc		9
Fox Sparrow			1						1	6		1	1	2	3	1	2		1	3		24
Song Sparrow	12	1 7	28	29	1 119	21	80	48	43	1 143	16	94	62	1 18	58	2	147	77	106	251	1 42	1403
	12	1	1 1	1 27	1 117	1	II OO	1 70	1 45	1 142	10	1	1 02	1	26	-	1 147		CW	1 231	1	1403
Lincoln's Sparrow		1	1 1	27	3 7			1 11	1	1 9			1 1		3		1 10	1 8	6	36	1	124
Swamp Sparrow		1	1 15	1 5		32	11 8	1 32		1 142	1 2	1 51	1 18	84	58	16	1 53	16	205	50	1 3	
White-throated Sparrow	6	!	1 15	1 3	34	32	8	32	H	1 142	2		1 18	84	- 58	16	53		205		3	841
Harris's Sparrow		1					11	1				1						1 gd		2 hc ed		4
White-crowned Sparrow	8		3	1	1	1	1	1	1	7	2	Ti and	8	23	14		6	28	6	100	25 hc	235
Dark-eyed (Oregon) Junco		43										4	2	1							13	58
Dark-eyed (Slate-colored) Junco	640	797	896	757	804	391	1599	679	495	303	244	458	1205 bc	269	696	162	1212	254	477	725 hc	409	13472
Lapland Longspur	37		308	10		38	40	7	4	64		414	132	9			1	176	83	303	109 hc	1735
Snow Bunting	47	cw	111	2		52	22	4	13	Eswe	4	41	25 hc	0 = 0	13		1	19	13	4 hc	9 bc	380
Northern Cardinal	81	1 162	225	1115	328	226	362	1 119	233	1 294	76	104	214	129	252	43	223	1 81	274	218	135	3934
Red-winged Blackbird	1	1	2	30	337		11 9	1 5	1 6	1 5	4	50	1 120	CW	2	1	1 173	1	21	64	1 1	830
		1	1	1	1 341		1	i	1	1 27	1	1 4	1 19	3	-		1 1	20	cw	1 8	41 hc	124
Eastern Meadowlark		1	-	Tr.	1		11	1		1 21		1	1 1	1			1	20	I w	-	77 110	124
Western Mendowlark		1	-	1			H	_	1 1	1 .		1 4			1		1 10	1 2	1 2	1 2	1	1 1
Rusty Blackbird		cw						_		6	1	2	5		2		10	2	3	-2	_	34
Brewer's Blackbird			1		1								2	2 gd								4
Common Grackle			33		43	4	1		1 3	217	138	2	1 190	62	100	5	171		103	5	3 hc	981
Brown-beaded Cowbird		l cw	9	13	25	13	34	1	3	300	10		43	1 -		2 1	10	1	2			457
Purple Fisch	2	1 17		1	1	19	33	1	1 5	44	9	3		5	6	cw	18	2	2	16		190
House Finch	81	20	54	57	206	1 28	44	1 102	83	1 138	32	51	85 hc	79	66	64	1	10	314 ho	1 12	20	1547
Red Crossbill					-												97 HC			4 bc		101
Pine Siskin	i	L	1 2		12		II		1		2	1	33	1			1		i	1	1 1	52
American Goldfinch	72	1 83	114	92	1 169	47	134	178	88	1 100	68	41	1 77	1 74	312	102	1 121	64	171	189	52	2348
					1611		1 1499				300	362	1 1204	415	1032	389	386	232	745	405	2173 bc	16454
House Sparrow	419	601	903	555	1011	1118		462	504	1139		362	1204	913	1032	389						1952
Eurasian Tree Sparrow		I				8	86		1		24						270	468	25	920	151 bc	
duck sp.							1		1_													
Buteo sp.										1											-	
gull sp.									10-3												1	1
chickadee sp.										1 1									1			1
Spizella sp.							1					1									1	1
meadowlarkesp.	- 1		1 1	ľ -	i i		1 2		1	1		1					1				i i	1
Total individuals	5642	3767	8565	4977	11831	4492	11206	114696	23357	17517	1986	7097	27990	1 10106	7508	3497	12369	3739	16642	9882	6628	313094
Total species	54	36	66	55	62	54	64	58	55	65	1 49	56	85	61	63	39	78	57	93	77	45	1
Total obecies	34	1 30	00	23	0.4	1 34	04	20	33	0.0	47	30	00	VI.	0.5	37	100	31	1 23	1 11	1 10	10

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		Central			1 1						Southern	Counts				9			Statewide
Species	RUSH		QUIN	LINC	NEWT	BIRD	BALK	RDLK	JACK		CYCR	CALK	UNION	HSLK		COLL	WRBV	PEMR	
Pied-billed Grebe					12		7		15	10				- 10/17-27	7	10			118
Horaed Grabe							34		11										37
Eared Grebe																			1
American White Pelican	-																		1
Double-crested Cormonant			1				5	1	2		3 hc	1							880
Great Blue Heron			3	2	4	1_	30	156	10	14	u	17	32	55	39	31	21	13	
Black-cowned Night-Heron				II.		-								4			1 2		193
Black Vulture	_	_	_	-					cw		2	(COMP)			185 bc		5		
Turkey Vulture	1		1	3	3				1		21	cw		9	127 hc		3		205
Greater White Granted Goose	1							33		1			13		13			237	77
Snow Goose (blue form)	1						3012	11 136 hc				75	550	140	1 2201				14392
Snow Goose (form?)				11	- 1		2008			9	3	/5	330	140	2201			475	4
Snow Gome (white form)	+			0															3
Ross's Goose	1			1 164	9494	306		1 1	1660 hc	105000	2245	924	62000	92000	2358	764	183	360	398216
Canada Goose		15	79	104	9494	306	3249	21765	1660 hc	105000	2243	924		92000	2338	764	181	360	189
Mune Swan	1	_		H .			4						2 hc						7
Trumpeter Swan	1																		
Tundra Swan				0				2		5	1 5		1 4			1			73
WoodDuck	1	_		0	26			_		3				37	-				477
Gadwall	1			II .	36		12	2	6		1	2	10	17	3		8	8	47
American Wigeon	+		S	0				- 77			1	2	13		2	1			453
American Black Duck	1	-	100	11 2	21		(5)	37	4 hc	Cn.	1 1/4	6	10	28 6600	69	309	118	28	59928
Mallard	+	2	154	2	207	14	60	15039	647bc	5241	162	129	2500 50	6	69	309	118	10	97
Nurchera Shovelet				0	6							1						1 10	1 22
Northern Pintail Green-winged Teal	1			0	125					1	1		6		1 2			1	1 172
Canvasback	1	<del>                                     </del>	1	0	1 2			1 10		2			1		1 2	4	1	12	67
Redhead		-		-	-			1 10		1	1		1	-	2	-		1 2	1 18
Ring-necked Duck					1200	1			9				87	60	97	4		6	1 1542
	+	-		0	7	_			,			1 ed	1 07	1 00	27				82
Greater Scaup Lesser Scaup	1	1		n II	87	H2		55	7	1 2		12	1 1	3	308	13			778
King Eider				0	1 07			1 33	,	1		12			1 300	13		1	1 1
Surf Scoter	1			H H	1														1 1
Long-tailed Duck				B I				cw						1 10					1
Bufflehead		<del> </del>		11	115			26	17		i .	1	4						265
Common Goldeneye	1	5	1	11	78		16	497	75 hc	8	4	623	37 bc		12	7		22	5691
Hooded Merganser	† -	1	1	n	20		194	8	7 hc	6		13	1	3	9	11		1 1	467
Common Merganser	1	32	7	11	11		280	309	281 bc		1	700 hc	1	3		5	i		6318
Red-breasted Merganser	1		-	11			200	305	3			1 1	1						780
Ruddy Duck	1	1	1	9	28				11 bc	1 1 1	1	1	5		6	1		1	1 108
Bald Eagle	2	202 hc	43	0	3	-		16bc	3	23	8	9	29	58	9	1	1 4	294	2288
Adults	1 -	114	25	1	1			7	2	16	6	,	15	25	5	1	3	101	1140
lmmen/s	1	45	18	11	2	1		9	1	1 7	2		13	30	3		1 1	1111	934
unknown	+	43	1 10	1		y					1 4	9	l	1 30	1 1		1	82	209
Northern Harrier	1 1	1 1	2	3	31	6	7	23	6	8	109 HC	12	27	32 hc	22	6	1 9	1 6	413
Sharp-shinned Hawk	+	i	2		31	1		5		3	107110	3	6	3	1	2	i		93
Cooper's Hawk		i	2	1	2	7	1	4	2	2	2	5	2	2	5	4	2		165
Northern Goshawk	1	1	1	-	1	-			-	1				-					1 2
Red-shouldered Hawk				1 1				3	13	2	8	1	8	8	7		7	i	69
[Krider's Red-cailed Hawk]				li i				i	1		1	_				1 nd			1
Red-tailed Hawk	7	28	33	11 13	21	22	30	59	42	25	1 77	76	58	56	71	30	1 21	36	2436
Rough-legged Hawk	1 1	1 5	8	ii i	3		PIE A	2		3	2	6	2		3			5	210
Golden Eagle							CW						1		7	- "			3
American Kestrel	3	3	19	12	11	15	11	35	21	10	41	23	23	19	38	26	12	4	782
Merlin				ll			CE -	5-3-74											11
Peregrine Falcon			. 3	li .															6
Gray Partridge	1	1		li .										1	1 1		V = 5		11
Ring-necked Phensant	1	28			1														588
Greats Prairie-Chicken				1	105 FC														105
Wild Turkey	72	1 15	4	8		34	4	35 bc	19 hc	38	108 HC		59	33 hc	76	2	9	36	1413
Northern Bobwhite	32				12	68	5	45		24	51	14	37	35	55		8	6	510
Virginia Rail											cw								1
American Coot					12		45	2	13		3	1	7	1	8	16			668
Sandhill Crane																V	1		1
Killdeer									1		4	1	1		3		1		29
Least Sandpiper	1			II .	E						1			3 ed ph					3
Common Snipe		2	1								6		16:	3	1			6	100
Bonaparte's Gull						100000	J4	cw			310 hc				17.5				376
Ring-billed Gull	1 - = -		5		105	== 1	292	.34	35	200	611 hc	42	35	410	6328	1	269		15579
Herring Gull					50		5	1			23 bc	95	2	2	1 17				6252
Thayer's Gull	1				7 700	1	1 10 -					1							10
Iceland Gull																			1
Lesser Black-backed Gull				i								1			1				7
Glaucous Gull			1	ii .				1 cd	7									/	5
Great Black-backed Gull				II .					1 = 1							15.			5

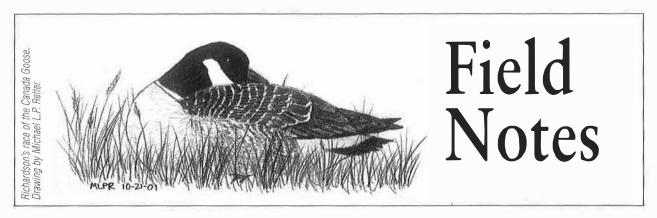
2000 Illinois Christmas Bird Count Central/Southern Counts

		Central									Southern	Counts							Statew
P	Discr	WMER	QUIN	1.000	NEWT	BIRD	BALK	RDLK	JACK	CROR	CYCR	CALK	UNION	HSLK	MRLK	COLL	WRBV	PEMR	4
Species Rock Dove	RUSH	WMER 48	QUIN 22	LINC 24	75	25			129	22	S4	34	77	30		173	33	FEMIK	Total
linged Turtle-Dove	9	48	24	2.4	/3	1 2	31	95	129	22	34	34	111	30	951	1/3	1 33		25
					11 HC						1							1	
Euranian Collared-Dove		0.7	1			408			- On			1	-		2				15
Mourning Dove	58	93	162	132	163	408	88	157	79	55	251	103	224	567	166	153	100	28	1173
Monk Parakoet					- 3												1		90
Baro Owl											cw								1
Eastern Screech-Owl		4				2	1	4	8	11	1	1	27 hc	5		L	2		151
Great Horned Owl		3			1	2	6	11	6	2	14	4	6	9	2	4	3		250
Snowy Owl								CW											2
Barred Owl		6	1	2		2	5	3	3	2	14	1	2	3 -	3	I		3	118
ong-cared Owl								1				1							9
horr-cared Owl				F	21		cw	3			42 HC	8	1 1						91
Northern Sene-whet Owl		1	i								1			- 1		I .	i		1 3
Belted Kingfisher	1	1 2	1 2	cw	2		1	4	1 8	2	3	2	9	5	1	i.	3		1 14
Red-headed Woodpecker	10	16	2	10	12	13	28	13	133	ī	98	3	59	71	4	1	111	49	66
Red-bellied Woodpecker	34	42	44	13	51	28	40	42	133 bc	25	[4]	76	249	174	86	45	53	84	291
	34	94	77	1 12	1	40	6			23	20	10	28	6	10				
ellow-bellied Sapsucker	-	1						2	5 be			20				2	5	3	13:
Downy Woodpecker	36	37	39	16	23	43	37	32	121 bc	21	165	27	219	160	66	33	43	52	403
łairy Woodpecker	8	10	1	4	3	- 8	15	7	24 bc	2	28	10	41	21	22	1	3	7	63
Northern (Yellow-shafted) Flicker		8	5		11	18		30	60			15	120	86	49	15	744		79
Northern Flicker (form?)	9			2			10			24	113							44	20
Pileated Woodpecker		2	2	1			5	2	55 bc	5	31	1	72	27	[4	2	19	15	31
Eastern Phoebe									2		6 hc		3	1			2		1 16
Loggerhead Shrike					3	4		1			4		2	2	5				27
Northern Shrike																Hara			9
Blue Jay	232	147	178	77	229	220	86	277	213bc	72	361	277	241	185	104	72	395	1 175	834
American Crow	53	161	142	380	136	101	29	189	145	101	206bc	283	193	78	58	1207	196	125	1517
formed Lark	5	909 bc	283	1013	£36	285	191	2710 hc	302	173	2022 he	2095 bc	1125	666	814	1077	418 bc	494	323
Carolina Chickedos	-	70700	203	18	55	135	76	85	252	- 47	304	97	358	219	117	78	109	1 334	219
Di- A - A Chialant	73	107	33	10	33	195	10	- 65	202		204	- //	250	217	417	70	103	87	714
Black-capped Chickadee	60	31	35	28	61	23	57	66	157	27	184	51	173	136	117	31	1 86	52	251
Fuffed Titmouse	60	31	33	28	01	23	3/					31	1 5	136	117	31	1 7	1 32	
Red-breasted Nucharch	-			1 10	2.4		-	1	1	1	5			80			1 59		1 258
White-breasted Nurthanh	/43	56	31	17	26	25	22	13	79	3	138	1-1	164		34	3		25	
Brown Creeper	-	1	1				3	11	6	2	25	2	26	34	16		5	3	340
Carolina Wren	2	1		2	4	13	3	12	21	6	63	18	26	34	24	2	8	243	41.
Winter Wren				1		1		2	4 bc		20	1	9	28	10		3		93
Golden-crowned Kinglet			10		1		5	41	28	16	109	12	30	17	15	1 1	1 6		329
Ruby-crowned Kinglet								3			32 bc		3	£ i	1				39
Eastern Bluebird		7	19		24	40	12	32	50	32	80	4	92	68	66	4	79	16	90
Hermit Thrush					- 3		6	2	14 hc	2	13	1	52	27	4	3	8	1	180
American Robin		25	4		. 9	19	2	93	41	14	53	3	151	45	17	18	18	11.	450
Grav Cathird									l ed bc						1 cd		1	18.00	1 4
Northern Mockingbird			3	1	6	24	3	16	36	15	42	4	10	32	43	22	1 12	1 2	30
Brown Thrasher			1 1	1		6	2	1 3	6 hc	3	15 hc	4 bc	2	15	3	1 1	1 5	1 2	71
European Starling	42	351	395	401	197	1709	96	7052	1371	1120	1852	1665	1 1200	1500	3969	537	525	1- 640	912
	74	1	333	1	137	1107	1	1	1	1120	1002	1005	1200	1500	3,07	1	1	1	1 2
American Pipit Cedar Waxwing	7	70	6				1 5	32	3		13	1 5	1 7		L	1 4	1		407
		70	0				3					,	84	42		-	1 22		
Yellow-rumped (Myrtle) Warbler		V						3	33	4	43			57	23		22	1	30
Piuc Warbler								1 hc ed			be 1		1						3
Spotted Towhee					100														1
Eastern Towhee					3	9	5	11	5	6	25	4	13	9	19		21	2	143
American Tree Sparrow	49	501	282	3	380	206	116	252	152 bc	71	409hc	286	338	417 hc	442	206	110 hc	254	236
Field Sparrow		10-7		1		2	+	12	10	22	60	11	14	146	31	1 2	25	1	36
Vesper Sparrow														l ed					1 1
Savannah Sparrow (form?)					61		- 1	7			108 hc	32hc	5	42	38	1	1		31
Le Conte's Sparrow			ć		6			2	75 65		34hc ed	7 bc	2	I	5				6
Fox Sparrow			1	1	4	1	1	20	6	3	23	3	10	14	15	10	4	11	18
Song Sparrow	15	97	50	34	109	67	.54	286	70	53	877 hc	479	588	532	258	154	143	76	602
Jacoln's Sparrow		1	-		M	1	1	1	1	1	1		1		2 ed ph	1	1	1	1 4
	1	1 1			43			55	30	1	656 hc	83	183	313	134	1 1	1	1 12	170
White throated Spanner	1	2	11	8	19	54	214	253	330	62	668	226	570	1116	326	135	174	1 174	601
White-throated Sparrow	1	3		8	19	34	414	233	330	04	008			1110	320		1/9	1 1/4	1 14
Harris's Sparrow		1	6 hc ed				1 10	1 20			247170	I ed	l ed	100	240	1 od ph	1 00	1 100	
White-crowned Sparrow	9	8	15	11	38	60	49	70	68	6	367 HC	72	91	100	240	88	28	43	170
Jark-eved (Oregon) Juneo								1 hc								2		1	68
hark-eved (Slate-colored) Junco	472	1529 bc	664	526	365	440	136	932 hc	564	318	861	711 hc	775	710	642	407	620	618	385
Dark-eved Junco (form?)													11-	4 9	i i		1 - 111-11		1 1
apland Longspur		260 hc	3		48	15	2	213 hc	19		398hc	253	95	8	31	73	20 hc	111	421
now Bunting		23	3 ne he		J nc	35 bc						1				4	1	2	1 12
forthern Cardinal	208	208	235	116	193	370	186	407	421	123	745	368	569	559	474	233	242	230	1 139
led-winged Blackbird	1	46		1	15	7	806	156040	2540	181	2793	5	21000	2500	8877	374	41	285	1973
	4	1	32	52	127	126	12	1 115	2340	101	351	60	30	79	165	1 1	95	3	141
astern Meadowlark	-		32	34	127	140	32	1113	4	)	331	- 60	30	17	103		1 93	3	141
Vestern Meadowlark					- 5													1	1 1
ellow-headed Blackbird															l ed ph				1 1
tusty Blackbird					4	3	3	45	30 hc	50	27		81	9	77		1	7	1 43
Inewer's Blackbird	The second second	(									l ed		1 ud						1 5

# Meadowlark

	9	Central									Southern	Counts							Statewide
Species	RUSH	WMER	QUIN	LINC	NEWT	BIRD	BALK	RDLK	JACK	CROR	CYCR	CALK	UNION	HSLK	MRLK	COLL	WRBV	PEMR	Totals
Common Grackle	6		2	CW	31	490	424	177622	645	2639	3043	10	2100	2500	1541	113	625	19	193749
Brown-headed Cowbird			2	cw	2	7	375	710	799bc	97	530	- 11	1300	900	2716	2	221	-	9383
Purple Finch	12	40	25	1	2	15		4	1	2	24	1	4		18	* i 3	39		476
House Funch	36	101	33	59	25	84	46	22	103	3	257	68	105	28	115	32	122	14	5973
Red Crossbill					A										- 3				133
Common Redpoll	T			H							1								3
Pine Siskin						2			1		2		3			3	1		97
American Goldfinch	343	153	260	110	101	171	81	75	201	15	219	184	361	229	173	61	99	141	8629
House Sparrow	197	1090	412	454	583	519	316	162	194	18	300	1800 bc	350	400	227	239	42	237	41326
Eurasian Tree Sparrow	108	324	54	1				7	6 9							58		24	2520
scoter sp.	4						9 9				6								1 6
duck sp.				li .			6		200							70	12		2292
Accipiter sp.						3								17	fi 9	ų.	1		6
Buteo sp.			7	l .	0 3						1			3	9 3	li,			7
hawk sp.				1		2	3				1	-		99	V I	1.	2		10
large falcon sp.			3	1	0						1	it i						3	3
gull sp.									1							50			527
owl sp.			- J																1 2
shrike sp.				1				1	1						(	i I	1		1 1
chickadec sp.	1				11.		ii												1
Spizella sp.							No.			(i				in 19	0				1
sparrow sp.					- 8									1 8	1				13
meadowlark sp.		27								Ŋ				8 8		1			42
blackbird sp.							30			20500					30000	400	10470	500	61900
Total individuals	2258	L APPA	3872	11 3776	15076	6318	13060	107700	17835	136610	23160	12296	99327	114647	65607	7460	16121	6157	1 1517453

2000 Illinois Christmas Bird Count Central/Southern Counts



# The 2000-2001 Winter Season

by Kelly J. McKay

The 2000-2001 winter season had much colder temperatures throughout Illinois compared with recent winters. In fact, December 2000 was one of the coldest and wettest in Illinois history. Possibly as a result, the number of species identified within the state dropped from 181 last winter to 162 this winter.

Statewide temperatures ranged from moderately below normal early in December to substantially below normal during the latter 2/3 of the month. Additionally, several storm fronts with strong winds ushered in many days with bitter sub-zero wind chills. A major winter storm on 11 December dropped nearly one foot of snow over the northern half of Illinois, while substantial amounts of freezing rain fell over much of southern Illinois. Two days later (13 December) another 3-6 inches of snow fell over most of the state, followed by a major ice storm on 15 December. Two additional winter storms produced accumulations of 3-5 inches and 4-8 inches of snow over much of Illinois on 18 and 28 December, respectively.

January was characterized by normal winter temperatures and extremely dry conditions. In fact, January 2001 was among the driest on record. Cold temperatures maintained the snow cover over most of the northern half of the state, while slightly warmer temperatures in the south eliminated most of the snow cover by the end of the month. Ice cover persisted on most water bodies through January.

Temperatures during February were seasonably cold, with the exception of a couple of warming trends. One of these warming periods (8 and 9 February) also produced heavy precipitation, with 1-2 inches of rain and freezing rain falling over most of the state. The only snowstorm in February produced 2-4 inches across central Illinois on 25 and 26 February. By the end of the month, snow and ice cover was greatly reduced or gone from most of Illinois and its waterways.

Despite the extremely cold temperatures in November and December, many species of fall migrants lingered well into the early winter. However, it seems that the number of individuals observed in this species was fewer than in recent years. In contrast, fewer than normal spring migrants appeared before the end of February. The wintering avian community was typical, along with several uncommon and accidental species. The winter's harsh weather, however, probably accounted for the decrease in abundance among many "semi-hardy" species, the noticeable delay in spring migration, as well as the substantial reduction in the number of observers and winter season observation accounts submitted this year.

This winter included reports of seven extraordinary species (King Eider, Barrow's Goldeneye, Western Gull, Barn Owl, Red-cockaded Woodpecker, Varied Thrush, and Bohemian Waxwing), which required review by the Illinois Ornithological Records Committee. Other interesting species requiring documentation included Red-necked Grebe, Black Scoter, Merlin, Virginia Rail, Least Sandpiper, Dunlin, Laughing Gull, Franklin's Gull, Eurasian Collared-Dove, American Pipit, Cape May Warbler, Pine Warbler, Chipping Sparrow, and Yellow-headed Blackbird. The only exotic and/or released species identified in the state was Trumpeter Swan.

#### Loons to Waterfowl

The "waterbird" group was represented by only 1 species of loon, 4 grebe species, the American White Pelican and Double-crested Cormorant, as well as 3 species of herons. Only three Common Loons were recorded in northeastern Illinois in early December. All 4 species of grebes were also scarce, with the exception of the 225 and 35 Pied-billed Grebes reported at Crab Orchard (2 December) and Lake Springfield (14 January), respectively. Only four Eared Grebes were recorded in early December in the south, along with a single Red-necked Grebe at Mermet Lake (8 February). A relatively small number of American White Pelicans were observed in the southern region during February, while the Double-crested Cormorant occurred in reduced numbers statewide. The Great Blue Heron was fairly abundant

statewide, along with a very small number of Great Egrets and Black-crowned Night-Herons. Relatively small numbers of both vulture species were recorded; three reports of Black Vultures came from the South along with scattered observations of Turkey Vultures statewide.

Waterfowl diversity in Illinois was good during the 2000-2001 winter season - 4 species of geese, 3 swans, 8 "puddle" ducks, and 15 species of "diving" ducks were observed. Once again, no statewide aerial waterfowl survey data were reported, which undoubtedly influenced the totals. Typically large concentrations of Snow and Canada Geese were found at their normal wintering locations in southern and central Illinois. Especially noteworthy were the 300,000 and 80,000 Snow Geese at Carlyle Lake (11 February and 28 January, respectively), along with 30,000 Canada Geese at Carlyle Lake, 20,000 at Rend Lake, and 10,000 at Clinton Lake. Near record wintering numbers of Ross's Geese were observed at Evergreen Lake (15 birds) and Union County Conservation Area (11 birds). The number of wintering Greater White-fronted Geese continues to increase statewide. A relatively normal number of Mute Swans were reported, primarily from the northeast, while only three Tundra Swans were observed in the Chicago vicinity. A single report of five Trumpeter Swans was made from Carlyle Lake (11-24 February). Most duck species seemed less abundant; however, as in recent years, "puddlers" appeared to be more abundant and widespread in the north, while common "divers" such as the Common Goldeneye and Common Merganser were considerably less abundant. The largest concentrations of ducks once again occurred at central and southern locations including: 75,000 Mallards at Carlyle Lake and 30,484 at Chautauqua National Wildlife Refuge, 25,000 Northern Pintail at Carlyle Lake, and 50,000 Canvasbacks on the Mississippi River in Hancock County. Exceptional species included two King Eiders (Lake Springfield and Vermilion County) and two Barrow's Goldeneyes (Evergreen Lake and Alton).

#### **Eagles to Gulls**

A total of 12 species of diurnal raptors were observed in Illinois. The cold temperatures provided optimum ice conditions on the Mississippi River attracting record numbers of Bald Eagle including two amazing reports of 1,857 in Whiteside and Rock Island counties (11-15 January) and 1,562 in Hancock, Henderson, and Mercer counties (17 January). More extensive ice cover along Illinois' smaller tributary rivers, however, reduced eagle numbers there. Northern Harriers, Sharp-shinned, Cooper's, Red-shouldered, and Rough-legged Hawks occurred in relatively good numbers and were widespread across the state. Concentrations of harriers were not as large as last year. Small numbers of Northern Goshawks (4), Golden Eagles (2), and Merlins (5) occurred, along with the small resident population of Peregrine Falcons (primarily in the Chicago area). Although fairly abundant and widespread, I believe Red-tailed Hawks and American Kestrels are probably still under-reported across Illinois.

Four species of upland gamebirds were recorded during the 2000-2001 winter, with the Wild Turkey being the most

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The following abbreviations have been used throughout this report:
MC = Maximum Count(s)
                                  = adult
                                                                                                                        = State Forest
                                                                 = pair
                                                                                            = River
    = documented record
                           subad. = subadult
                                                            m.ob. = many observers
                                                                                       Rd. = Road
                                                                                                                  SP
                                                                                                                        = State Park
    = reported asfall
                           imm. = immature
                                                            Co(s) = County (Counties)
                                                                                       L&D = Lock and Dam
                                                                                                                  NWR = National
      migrant departure
                           1st/2nd = first-year/second-year/
                                                                  = Park
                                                                                       CA = Conservation Area
                                                                                                                          Wildlife
    = reported as spring nugrant arrival
                           /3rd
                                   third-year plumage
                                                                                            = Forest Preserve
                                                                                                                          Refuge
                                                                     Little Cal.R
Bald.L
              Baldwin L (St. Clair, Randolph Cos)
                                                                                      = Little Calumet R (southern Cook Co)
              Bloomington (McLean Co)
                                                                     La Salle L
                                                                                      = La Salle L (La Salle Co)
 Bloom.
              Carlyle L (Clinton, Fayette Cos)
 Carl.L
                                                                     Loud Thunder FP = Loud Thunder FP (Rock Island Co)
                                                                                        Morton Arboretum (Du Page Co)
 Chau
              Chautauqua NWR (Mason Co)
                                                                     MArb
              Chicago (Cook Co)
                                                                     Mermet L
                                                                                        Mermet L (Massac Co)
 Chi
 Clin.L
              Clinton L (DeWitt Co)
                                                                     Miss.R
                                                                                        Mississippi River (various Cos)
 CrabOr
           = Crab Orchard NWR (Williamson Co)
                                                                     Montrose
                                                                                        Montrose Harbor and vicinity, Chicago (Cook Co)
 Evergrn L =
              Evergreen L (McLean, Woodford Cos)
                                                                                        Pekin area, including Peoria L&D
                                                                     Pekin
              Fermilab National Accelerator Laboratory (Du Page Co)
                                                                                        (Peoria, Tazewell Cos)
 Fermi
                                                                     Rend L
                                                                                        Rend L (Franklin, Jefferson Cos)
 GrtLakes
              Great Lakes Naval Training Center (Lake Co)
                                                                     Rock Falls
                                                                                      = Rock Falls (Whiteside, Lee Cos)
HL
              Horseshoe L (Madison Co)
 HLCA
                                                                     (L) Spfld
                                                                                        (Lake) Springfield (Sangamon Co)
            = Horseshoe L CA (Alexander Co)
           = Illinois Beach SP (Lake Co)
                                                                                        Sand Ridge SF (Mason Co)
 IBSP
                                                                     SandRdg
                                                                     SRock SP
                                                                                        Starved Rock SP and L&D (La Salle Co)
              Chicago's Jackson Park (Cook Co)
 Klehm Arb = Klehm Arboretum (Winnebago Co)
                                                                     UCCA
                                                                                      = Union County CA (Union Co)
                                                                     Urbana
 LCa<sub>1</sub>
            = L Calumet and vicinity (southern Cook Co)
                                                                                        Champaign-Urbana (Champaign Co)
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When information on counts greater than one individual, sexes, and/or ages of observed birds is available, it is included at the head of the observation account. This information is followed by the location of the observation, date(s) of observation, and the observer(s) who made the report. Noteworthy dates of occurrence and cemarkably high counts for the state as a whole, or for particular regions of the state, are underlined and boldfaced. The most significant editorial remarks on the status of records are boldfaced. Species of extremely unusual occurrence in Illinois during the winter appear in CAPITALIZED, BOLDFACED fonts. Headings for species requiring IORC review are CAPITALIZED, UNDERLINED, AND BOLDFACED; records of these species are included in the main summary if already reviewed and accepted by IORC, and otherwise at the end of this report. Undocumented reports of species requiring IORC review are omitted.

New in this summary is the use of symbols appended to dates to flag records reported to the compiler as migrant departures/arrivals; see "<" and ">" in the table of abbreviations above. Interpretive information of this sort, when supplied by locally active observers, can assist greatly in differentiating apparent migration imits from potential overwintering data in the long-term Illinois record.

The second (1996) edition of the DeLorme Illinois Atlas & Gazetteer has been followed for normalization of site names.

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abundant and widespread. Northern Bobwhite and Ringnecked Pheasant were scattered and relatively scarce, with the bobwhite concentrated in the south and central regions, while the pheasant was restricted primarily to the north. In fact, no pheasants were reported from southern Illinois. For the first time in three years, the Gray Partridge was identified in Illinois during the winter season (two reports from the north). Due to the lack of aerial waterfowl survey data, American Coot numbers were once again relatively small and scattered. The harsh winter undoubtedly resulted in a substantial reduction in the number of Sandhill Cranes reported compared with last year--only three reports. A single Virginia Rail was found in Rock Island County (19 December).

Five species of shorebirds were identified; among these was a somewhat reduced number of Killdeer, while Common Snipe was abundant and widespread. Four Least Sandpipers were located in southern Illinois, while a single late migrant Dunlin was observed at the Great Lakes Naval Training Center (1 December). All reports of American Woodcock were of spring migrants observed in February.

A total of 11 gull species were identified. The highlights included a second year Western Gull at Starved Rock State Park (7 January), along with at least one adult Laughing Gull in Madison County (throughout January), and a Franklin's Gull at Rend Lake (12 February). In general, gull numbers appeared to be substantially reduced in 2000-2001, especially among the typical wintering species. Once again, cold temperatures and extensive ice cover were probably responsible for the decrease in gull abundance, similar to the lesser numbers detected among many species of "waterbirds" and waterfowl. Notable exceptions included: 3000 Bonaparte's Gulls at Crab Orchard (2 December), 50,000 Ring-billed Gulls at Carlyle Lake (11 February), as well as 14,500 and 10,000 Herring Gulls at Starved Rock State Park (12 January and 22 December, respectively).

#### **Doves to Kinglets**

Three species of doves and 8 species of owls were recorded in the state during the 2000-2001 winter season. Among the more common species (Rock and Mourning Doves, and Eastern Screech-Owl, and Great Horned and Barred Owls, relatively low numbers were reported. These more common species may have simply been overlooked and under-reported. For example, Great Horned and Barred Owls were only reported once in southern Illinois. The Eurasian Collared-Dove appears to have a fairly low but stable population in select locales in central and southern regions, while the Monk Parakeet seems well-established in Chicagoland. Longeared and Short-eared Owls occurred in their normal scarce and scattered numbers across the state. Once again, it was a fairly poor winter for invading northern owls. A small number of Northern Saw-whet Owls were reported (primarily in the north), along with five Snowy Owls. One of these Snowies was found in southern Illinois at Rend Lake. Only one Barn Owl was reported in the state this winter (Union County). Belted Kingfishers occurred in smaller numbers, which were scattered this winter, probably restricted by lack of open water.

In 2000-2001, 8 species of woodpeckers, 1 flycatcher, and both shrikes were observed. This included a single Red-cockaded Woodpecker which was reported at Illinois Beach

State Park (10 December). See Meadowlark 10:2 for an account of this federally endangered species visiting Illinois. Once more, I suspect the common woodpeckers (Red-bellied, Downy, and Hairy) are all greatly overlooked and underreported throughout the state. Red-headed Woodpeckers occurred in slightly smaller numbers, while Northern Flickers seemed to slightly increase. Yellow-bellied Sapsuckers and Pileated Woodpeckers were observed in their normal scarcity. Only three Eastern Phoebes were reported, along with substantially fewer Loggerhead Shrikes. Northern Shrikes were found in fewer numbers this season compared with the invasion that occurred last year.

Horned Larks occurred in large flocks statewide. However, the substantial snow cover may account for these large numbers, in that larks were forced to the roadsides and were therefore much more visible (see Johnson 2001 in this issue: Christmas Bird Count). The numbers of Red-breasted Nuthatches and Brown Creepers were substantially fewer. A single migrant Tree Swallow was reported in Massac County (27 February).

Overall, the common permanent residents (corvids, Tufted Titmouse, chickadees, White-breasted Nuthatch, European Starling, Northern Cardinal, House Finch, and House Sparrow) were reported in relatively very low numbers.

#### **Thrushes to Sparrows**

During the 2000-2001 winter, 4 thrushes, 2 mimic thrushes, and 3 warbler species were recorded. Among these, the highlights included two Varied Thrushes, and single Cape May and Pine Warblers. See Field Notes for details. Eastern Bluebirds and Hermit Thrushes appeared to be somewhat more abundant this winter, while American Robins occurred in fairly normal numbers. All three of these species however seemed to be concentrated, where they were encountered, probably due to lack of food. The two mimic thrushes, Northern Mockingbird and Brown Thrasher, were found in relatively normal numbers, primarily in the south, while the Yellowrumped Warbler was somewhat less abundant as compared to last year. Only two reports of American Pipits were recorded this winter, while both fairly normal numbers of Cedar Waxings were reported.

Eastern Towhees were slightly less abundant this winter, and were concentrated primarily in the southern region. A total of 13 sparrow species were recorded, of which the highlight was a remarkable four Chipping Sparrows. Three additional species occurred in very low numbers across the sate including: I Vesper Sparrow in Winnebago County, 3 Lincoln's Sparrows, and 6 Harris's Sparrows. Song, White-throated, and White-crowned Sparrows were slightly more abundant and widespread across Illinois, while Fox and Swamp Sparrows were slightly less common compared to last year. Four species of sparrows occurred in fairly normal numbers. Of these, the Field, Savannah, and Le Conte's Sparrows were largely reported from the south, while the American Tree Sparrow was primarily concentrated in the north. The latter species was undoubtedly under-reported.

#### **Buntings to Finches**

Dark-eyed Juncos, Lapland Longspurs, and Snow Buntings were widespread and reported in fairly good numbers, particularly through the northern 2/3 of the state. As with Horned Larks, the heavy snow cover forced longspurs and Snow Buntings to the roadsides, making them much easier to observe. Overall, 8 species of blackbirds and 5 finches were recorded. The highlight was the four Yellow-headed Blackbirds reported from the south. Additionally, two Western Meadowlarks were observed in Winnebago County (16 December). In contrast to Eastern Meadowlarks which increased slightly, most blackbird species experienced substantial declines in numbers reported during the 2000-2001 winter. Notable exceptions included 125,150 Red-winged Blackbirds and 142,457 Common Grackles observed at Rend Lake (23 December). Furthermore, few reports of spring migrants occurred before the end of February. Among the "winter finches," Purples decreased slightly, while more substantial declines were noted for Red Crossbills and Pine Siskins compared to last year's minor invasion. Purple Finches were restricted to the northern 2/3 of Illinois, while Red Crossbills and Pine Siskins were found almost exclusively in the north section. The American Goldfinch was recorded in fairly normal numbers. Fewer Eurasian Tree Sparrows were observed this year as compared to the previous winter.

#### Acknowledgments

The foundation of this summary is the detailed information regarding avian wintering populations as submitted directly to the compiler, or indirectly via the Illinois Department of Natural Resources, by field observers throughout the state. Maximum counts are provided, where available, from each of the three regions of Illinois (north, central, and south) as mapped out in 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 follow the taxonomy and nomenclature of the seventh (1998) edition of the American

Ornithologists' Union Checklist of North American Birds and its supplements.

I gratefully acknowledge the helpful recommendations and assistance provided by Paul Clyne and Sheryl DeVore in the preparation of this manuscript. I would like to especially thank all the contributors who made this report possible. These observers are credited for each record, and cited observers are listed here by initials/citation forms: Alan Anderson, Cindy Alberico, Ed Anderson, Bill Bertrand, Corey Blevins, Dennis Bozzay, Frank Bennett, H. David Bohlen. John Bivins, Lewis Blevins, Margaret Baker, Richard Biss, Steven D. Bailey, Sue Bivins, Torre Berger, Dale Birkenholz (DBi), Richard & Sigurd Bjorklund (R&SBj), David Currie, Elizabeth Chato, Jeff Chapman, Karin Cassel, Melinda Born-Chapman, Paul Clyne, Robert Chapel, Scott Carpenter, Donald Dann, Glyn Dawson, Jan Eaton, Joshua I. Engel, Ralph Eiseman, Cindy Flener, Carolyn S. Fields, Donald Fish, Matt Fraker, Rick Frissora, Steve Freed, Darlene Fiske (DFi), Teresa Good, Urs Geiser, Brian Herriott, Frank Holmes, Genevieve Houghton, Harold Henson, Jim Hampson, Larry Hood, Robert Hughes, Scott Hickman, Wayne Hochstetler, Steve Hagar, Carole Jackley, Char Knudten, Dan Kassebaum, Todd Katz, Dennis Lane, Greg Lambeth, Richard LaSalle, Sandie Loechle, Vickie Lang, Don Moeller, Keith McMullen, Kelly J. McKay, Rhonda Monroe, Tim Murphy, Thomas U. May, Walter Marcisz, Cynthia & John McKee (C&JMc), Randy Nyboer, Helen Parker, Justin Rink, Marjory Rand, Michael L. Retter, Tim Rathjen, William Rowe, Alan Stokie, Dave Sherer, Douglas F. Stotz, Darrell Shambaugh, Janelle Swanberg, James O. Smith, Leonard Stanley, Michael Sherer, Pam Sullivan, Paul W. Sweet, Jason Starfire (JSt), Alice Topping, Craig Taylor, Ernie Topping, Laurel Temmen, Chris Wood, Dan Wenny, Daniel T. Williams, Eric Walters, Geoffrey Williamson, Jeff Walk, Ken Wysocki, James Ziebol, Ray Zoanetti.

#### Winter 2000-2001 Field Notes

#### Common Loon

2, IBSP, 2 Dec (AS); Montrose, 7 Dec (GW).

#### Pied-billed Grebe

MC: 225, CrabOr, 2 Dec (KM, DK, FB) — record Dec high count for Illinois; <u>35</u>, L Spfld, <u>14 Jan</u> (KM). Others: Seneca (La Salle Co), 17 Dec (DJS); 6, Bald.L, 2 Jan (DK); St. Charles (Kane Co), 13 & 20 Jan (AS, AA, UG); Chi, 2 Feb (AA); La Salle L, 4 Feb (C&JMc); HL, 25 Feb> (FH).

#### **Horned Grebe**

MC: 15, CrabOr, 2 Dec (KM). Others: 3, Carl.L, 9 Dec< (KM); Rockford (Winnebago Co), 30 Dec (DTW); Bald.L, 2 Jan (DK); La Salle L, 20 Jan (C&JMc); HL, 26 Feb> (KM).

### Red-necked Grebe

Mermet L, 8 Feb (\*FB).

#### **Eared Grebe**

CrabOr, 2 Dec (KM, DK, FB); 3, Carl.L, 10 Dec (\*DK).

#### American White Pelican

MC: 100, Alton (Madison Co), 13 Feb (LH); 27, Bald.L, 7 Feb-(KM). Others: 7, Alton (Madison Co), 2 Feb (JOS); 7, Sante Fe Bottoms (Clinton Co), 10 Feb (DK).

#### **Double-crested Cormorant**

MC: <u>400</u>, Rend L, 12 Feb> (KM); 21, La Salle L, <u>4 Feb</u> (C&JMc); <u>10</u>, Little Cal.R, <u>30 Dec</u> (WM, KW, MB); <u>10</u>, La Salle L, <u>20 Jan</u>

(C&JMc). Others: Gillson P (Cook Co), 3 Dec (AS); IBSP, 9 Dec (AS); 7, Carl.L, 14 Dec, (DK); 2, L&D #14 (Rock Island Co), 17 Dec (KJM); 2, SRock SP, 27 Dec - 31 Jan (DJS); Rock Falls, 30 Dec (KJM); 2, Bald.L, 2 Jan (DK); L Spfld, 14 Jan< (KM).

#### Great Blue Heron

MC: 124, Chau, 7 Dec (R&SBj); 35, Carl.L, 9 Dec (DK); 34, Clear L (Mason Co), 8 Dec (R&SBj); 33, HL, 22 Jan (JZ); 28, HLCA, 28 Dec (KM, DK, CT); 6, Yorkville (Kendall Co), 24 Dec (DJS); 6, SRock SP, 7 Jan (DJS). Others (northern half of state): 6, Seneca (La Salle Co), 17 Dec (DJS); near Keithsburg (Mercer Co), 20 Dec (KJM); Little Cal.R, 26 Dec (WM); Rock Falls, 30 Dec (KJM); Urbana, 1 Jan (RC); Evanston (Cook Co), 4 Jan (EW, m.ob.); 2, Hidden L FP (Du Page Co), 14 Jan (UG); Lake Co, 1 Feb (SH).

#### **Great Egret**

HL, 7 Dec< (FH); Rend L, 16 Dec (VL, RM); 2, Sand Prairie Lane (Madison Co), 20 Dec (TB — possibly including bird of 7 Dec).

#### **Black-crowned Night-Heron**

MC: 4, Chau, 7 Dec< (R&SBj). Others: Winnebago Co, 1 Dec (DTW); GrtLakes, 9 Dec (SH); imm., Lockport (Will Co), 7 Jan (UG); Lincoln P, Chi, 17 Jan (GW).

#### **Black Vulture**

14, Johnson Co, 2 Dec (KM, FB, DK); 13, Carbondale Reservoir (Jackson Co), 2 Jan (GH); Murphysboro (Jackson Co), 6 Jan (RL).

**Turkey Vulture** 

5, Johnson Co, 2 Dec (KM, FB, DK); Clin.L, 15 Dec (\*RC, GL); 2, Marseilles (La Salle Co), 17 Dec (C&JMc); Urbana, 1 Jan (\*RC); 3, Carl.L, 6 Jan (DK); Madison Co, 1 Feb (MBC); Loud Thunder FP (Rock Island Co), 19 Feb> (KJM).

**Greater White-fronted Goose** 

MC: 1100, Pulaski Co, 12 Feb> (KM); 680, Clinton Co, 22 Feb> (KM); 145, Arcola (Douglas Co), 25 Feb> (RC); 140, Evergrn L, 20 Feb (MLR, JSt); 30, Heidecke L (Grundy Co), 10 Feb (CA). Others: 6, SandRdg, 25 Jan (R&SBj); 13, Clin.L, 4 Feb (RC); 44, Franklin Co, 7 Feb (LS); 15, La Salle L, 17 Feb (C&JMc); 24, La Salle (La Salle Co), 20 Feb> (JH); 70, HL, 25 Feb (FH).

#### Snow Goose

MC: 300,000, Carl.L, 11 Feb (DK) — record winter high count excluding aerial surveys; 80,000, Carl.L, 28 Jan (DK); 2500, Pesotum (Champaign Co), 25 Feb> (RC); 2025 (1135 white morph, 890 blue morph), Chau, 8 Feb (R&SBj); 21 (5 white morph, 16 blue morph), Wildwood (Lake Co), 27 Feb (SH). Others: 4, Heyworth (McLean Co), 8 Dec (MLR, RF); 10,000, near Matthews (Perry Co), 3 Feb (RM, m.ob.); 2, Heidecke L (Grundly Co), 10 Feb (CA); 16,000, UCCA, 12 Feb (KM); 700, HL, 16 Feb (FH); 500, Heyworth (McLean Co), 20 Feb (MLR, JSt).

#### Ross's Goose

MC: <u>15</u>, Evergrn L, 24-25 Feb> (RC, MLR); 11, UCCA, 12 Feb (KM). Others: HLCA, 28 Dec (KM, DK, CT); 2, Mermet L, 27 Jan (FB); 2, Carl.L, 28 Jan (DK); 2, Madison Co, 28 Feb (FH); Franklin Co, 28 Feb (LS).

Canada Goose

MC: 30,000, Carl.L, 28 Jan (DK); 20,000, Rend L, 23 Dec (KM, RZ); 10,000, Clin.L, 4 Feb (RC); 7500, Evergrn L, 25 Feb (MLR); 1002, Miss.R (Rock Island Co), 23 Dec (KJM, m.ob.); 993, JP, 20 Feb (KC). Others: 500, Oregon (Ogle Co), 9 Dec (EW); 2200 (including 200 "Richardson's"), Bloom., 10 Dec (MLR); 244, near Thomson (Carroll Co), 14 Dec (KJM); 40, Marietta (Fulton Co), 16 Dec (LH); 2000, Vermilion Co, 12 Jan (JOS); 5011, Chau, 8 Feb (R&SBj); 2000, Heyworth (McLean Co), 20 Feb (MLR, JSt).

Mute Swan

MC: 119, Wolf L, LCal, all winter (WM); 19, Little Cal.R, 30 Dec (WM); 4, L Spfld, 14 Jan (KM); Carl.L, 14 Dec (DK). Others: 3, St. Charles (Kane Co), 20 Jan (AA, UG); 4, Plainfield (Will Co), 3 Feb (UG); 3, Yorkville (Grundy Co), 3 Feb (UG); 5, JP, 8 Feb> (PC, KC).

Tundra Swan

Lake Villa (Lake Co), 10 Dec< (RB); 2, Caldwell Woods FP (Cook Co), 7 Feb (AA).

**Wood Duck** 

MC: 56, Rockford (Winnebago Co), 6 Dec (DTW); 12, UCCA, 2 Dec (KM, FB, DK); 5, Vermilion Co, 8 Feb (JOS). Others: male, Oregon (Ogle Co), 9 Dec (EW); female, Little Cal.R, 30 Dec (WM); male, Hampton (Rock Island Co), 8 Jan (KJM); L Spfld, 14 Jan (KM); male, St. Charles (Kane Co), 20 Jan (UG); HL, 10 Feb> (FH); male, JP, 19 Feb> (BH, PC); 2, Evergrn L, 23 Feb (MLR); 5, Carl.L, 24 Feb (DK).

Gadwall

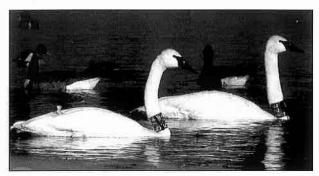
MC: 400, Carl.L, 25 Feb (DK); 310, HL, 26 Feb (KM); 33, La Salle L, 20 Jan (C&JMc). Others: 14, LCal, 9 Dec (WM); 11, Little Cal.R, 9 Dec (WM); 4, Heyworth (McLean Co), 10 Dec (MLR); 5 (3 male, 2 female), Chi, 18 Dec (AA); 17, near L&D #16 (Rock Island Co), 23 Dec (KJM, SHa); 9, Carl.L, 1 Jan (DK); 12, Channahon (Will Co), 27 Jan (DFS); pr., JP, 12 Feb> (SC); 4, Chau, 23 Feb> (R&SBj); 6 (3 pr.), JP, 25 Feb (PC, BH).

American Wigeon

MC: 300, Carl.L, 18 Feb (DK). Others: male, Little Cal.R, 9 Dec (WM); Bloom., 10 Dec (MLR); HL, 23 Dec< (FH); 4, Chau, 8 Feb> (R&SBj).

American Black Duck

MC: 299, Chau, 7 Dec (R&SBj); 36, La Salle L, 20 Jan (C&JMc); 30, Illinois R (Bureau Co), 9 Dec (DFS); 25, Rend L,



Trumpeter Swans. 17 December 2000. Lake Springfield. Sangamon Co. Photo by Dennis Oehmke.

23 Dec (KM, RZ). Others: 4, Evanston (Cook Co), all winter, (EW); 5, Rock Island Co, 17 Dec (KJM); 11, Blackwell FP (Du Page Co), 31 Dec (UG); 4, Carl.L, 1 Jan (DK); 10, L Spfld, 14 Jan (KM); 7, Blackhawk FP (Kane Co), 20 Jan (UG); 3, Chevalier Woods FP (Cook Co), 19 Feb (AA).

Mallard

MC: 75.000, Carl.L, 24 Feb (DK); 30,484, Chau, 7 Dec (R&SBJ); 15,000, Rend L, 23 Dec (KM, RZ); 7900, Illinois R (Bureau Co), 9 Dec (DFS); 4000, Bloom., 10 Dec (MLR); 2000, La Salle L, 20 Jan (C&JMc). Others: 60 (35 male, 25 female), JP, 6 Dec< (PC); 290, near Thomson (Carroll Co), 14 Dec (KJM); 265, Rock Island Co, 17 Dec (KJM, TM, SF); 865, Little Cal.R, 30 Dec (WM); 343, Rock Falls, 30 Dec (KJM, m.ob.); 90, Carl.L, 13 Jan (DK); 180, Evanston (Cook Co), 20 Jan (EW); 57 (39 male, 18 female), JP, 8 Feb> (PC, BH); 50, Evergrn L, 25 Feb (MLR).

**Northern Shoveler** 

MC: 65, HL, 26 Feb (KM); 23, Schaumburg (Cook Co), 9 Dec (AA). Others: 35, Carl.L, 10 Dec (DK); near L&D #16 (Rock Island Co), 23 Dec (KJM, SHa); Green Valley FP (Du Page Co), 11 Feb> (UG); 6, Clinton Co, 22 Feb> (KM).

**Northern Pintail** 

MC: 25,000, Carl.L, 24 Feb (DK) — record Illinois high count excluding aerial survey data; 30, Evergrn L, 20 Feb (MLR, JSt); 15, Heidecke L (Grundy Co), 10 Feb (CA). Others: Bloom., 10 Dec (MLR); 14, Chau, 8 Feb> (R&SBj); 3, North Point Marina (Lake Co), 10 Feb (SH); pr., Hidden L FP (Du Page Co), 10 Feb> (UG); 120, Pulaski Co, 12 Feb> (KM); 3 (2 male, 1 female), Miss.R (Madison Co), 13 Feb (LH); 10, La Salle L, 17 Feb (C&JMc).

**Green-winged Teal** 

MC: 200, Carl.L, 25 Feb (DK). Others: 4, Pulaski Co, 2 Dec (KM, FB, DK); 2, near L&D #16 (Rock Island Co), 23 Dec (KJM, SHa); pr., MArb, 6 Jan (EW, J1E); Ottawa (La Salle Co), 13 Jan (UG); male, Chi, 13 Jan (AA); 2 female, Channahon (Will Co), 27 Jan (DFS); HL, 29 Jan> (FH); male, Chau, 1 Feb> (R&SBj); 12, Miss.R (Madison Co), 13 Feb (LH); Clin.L, 24 Feb> (RC).

Canvasback

MC: 50,000, Miss.R (Hancock Co), 24 Feb (KM, m.ob.) — record Illinois high count excluding aerial survey data; 3000, Carl.L, 25 Feb (DK); 10, SRock SP, 13 Feb> (JH). Others: Rockford (Winnebago Co), 6 Dec (DTW); female, Little Cal.R, 9 Dec (WM); 2, Joliet (Will Co), 7 Jan (UG); male, Chi, 13 Jan - 2 Feb (AA); 2, La Salle L, 20 Jan (C&JMc); male,St. Charles (Kane Co), 20 Jan (AA); 2 (male), Chau, 1 Feb> (R&SBj); 600, Rend L, 12 Feb> (LS); 4, Evergrn L, 25 Feb (MLR); Arcola (Douglas Co), 25 Feb> (RC).

Redhead

MC: 150, Carl.L, 11 Feb (DK). Others: 11, Carbondale (Jackson Co), 2 Dec< (KM, DK, FB); pr., JP, 9 Dec< (GD); male, Rock Falls, 30 Dec (KJM); female, Little Cal.R, 30 Dec (WM); 3, Carl.L, 17 Jan> (KM); male, Chi, 18 Jan (AA).

Ring-necked Duck

MC: 585, HL, 26 Feb (KM); 34, Little Cal.R, 30 Dec (WM,

KW); 32, Chau, 8 Feb (R&SBj). **Others**: male, JP, 6 Dec< (PC); Bloom., 10 Dec (MLR); 2, Lockport (Will Co), 7 Jan (UG); male, Chi, 11 Feb (AA); 150, Carl.L,24 Feb (DK).

Greater Scaup

MC: 250, Chi, 2 Dec (DFS); 101, JP, 8 Feb> (PC, KC); 7, Carl.L, 17 Jan (KM); 3, Spfld, 4 Feb (UG). Others: L Spfld, 14 Jan> (KM); 2, La Salle L, 20 Jan (C&JMc); HL, 29 Jan> (FH); Arcola (Douglas Co), 25 Feb> (RC).

Lesser Scaup

MC: 3000, Carl.L, 24 Feb (DK); 2000, Miss.R (Hancock Co), 24 Feb (KM, m.ob.); 210, Little Cal.R, 26 Dec - 7 Feb (WM). Others: HL, 1 Dec< (FH); 26, LCal, 9 Dec (WM); 3, Heyworth (McLean Co), 10 Dec (MLR); male, Rock Falls, 30 Dec (KJM); Leckport (Will Co), 7 Jan (UG); 10, Chi, 13 Jan (AA); 10, Chau, 8 Feb> (R&SBj); 35, Evergrn L, 25 Feb (MLR).

#### HARLEQUIN DUCK

One inland record: female-plumage, South Elgin (Kane Co), 1 Jan (TR:photo).

#### **Black Scoter**

Pope Co, 8 Dec (FB); Carl.L, 10 Dec (\*DK); Spfld, 4 Feb (UG).

Long-tailed Duck

MC: 33, Waukegan (Lake Co), 13 Feb (CSF). Others: Rock Cut SP (Winnebago Co), 3 Dec (DTW); 5 (4 male, 1 female), Waukegan (Lake Co), 9 Dec (SH, AS); Rend L, 16 Dec (RM); female, HL, 26 Feb> (KM).

#### Bufflehead

MC: 25, SandRdg, 23 Feb (R&SBj); 13 (4 male, 9 female/imm.), JP, 6 Dec<(PC); 10, Carbondale (Jaekson Co), 2 Dec (KM, DK, FB). Others: 4 (3 male, 1 female/imm.), JP, all winter (PC); L Spfid, 9 Dec (LH); 6, Carl.L., 10 Dec (DK); Cordova (Rock Island Co), 19 Dec (KJM); female, SRock SP, 14 Jan (DJS); 9, Chi, 11 Feb (AA); 4, Clinton Co, 22 Feb> (KM).

Common Goldeneye

MC: 2000, Carl.L., 10 Dec (DK); 1200, I. Spfld, 14 Jan (KM); 850, Rend L., 12 Feb (KM); 335, Cordova (Rock Island Co), 19 Dec (DM, KJM); 335, Evanston (Cook Co), 20 Jan (EW). Others: 10, Heyworth (McLean Co), 10 Dec (MLR); 146, JP, 16 Dec (GD); 284, Chi, 25 Dec (GW); 150, Rock Falls, 30 Dec (KJM); 350, Carl.L, 20 Jan (DK); 6, Evergrn L, 20 Feb (MLR, JSt); 85, SandRdg, 23 Feb (R&SBj).

Hooded Merganser

MC: 300, Bald.L., 2 Jan, (DK); 201, Chau, 8 Feb (R&SBj); 20, Channahon (Will Co), 27 Jan (DFS). Others: 150, Carl.L., 9 Dec (KM); 3, Vermilion Co, 27 Dec (JOS); 15, Little Cal.R, 30 Dec (WM, KW, MB); 2 (female), Rock Falls, 30 Dec (KJM); 2, Joliet (Will Co), 7 Jan (UG); 3, SRock SP, 14 Jan (DJS); 5, La Salle L, 20 Jan (C&JMc); 3 (2 male, 1 female), Evanston (Cook Co), 20 Jan (EW); 2, Geneva (Kane Co), 20 Jan (UG); HL, 2 Feb> (FH); 4, Evergrn L, 23 Feb (MLR).

Common Merganser

MC: 4000, La Salle L, 20 Jan (C&JMc); 2050, SRock SP, 15 Jan (DFS); 600, Carl.L, 3 Feb (DK); 500, L Spfld, 25 Jan (KM); 392, Chau, 15 Feb (R&SBj); 365, HL, 26 Feb (KM). Others: 8, Heyworth (McLeanCo), 8 Dec (MLR, RF); 876, Cordova (Rock Island Co), 19 Dec (KJM); HL, 23 Dec< (FH); 2, St. Charles (Kane Co), 20 Jan (AA); 259, JP, 28 Jan (PC, BH); 200, LCal, 17 Feb (WM); 25, Evergra L, 25 Feb (MLR); 500, Heidecke L (Grundy Co), 26 Feb (JC); 150, GreenValley FP (Du Page Co), 26 Feb (JC).

Red-breasted Merganser

MC: 1550, Grant P, Chi, 2 Dec (DFS); 500, Carl.L., 10 Dec (DK). Others: 20, Carbondale (Jackson Co), 2 Dec (KM, DK, FB); Cordova (Rock Island Co), 19 Dec (KJM); 176, Chi, 25 Dec (GW); HL, 7 Jan (FH); 82, JP, 28 Jan (PC, BH); 50, Rend L, 12 Feb (KM); pr., La Salle L, 17 Feb (C&JMc).

**Ruddy Duck** 

MC: 65, L Spfld, 14 Jan (KM); 10, Carl.L, 24 Feb (DK); 4, Chi, 9 Dec (WM). Others: HL, 1 Dec< (FH); 2, L&D #13 (Whiteside

Co), 14 Dec (KJM); Rockford (Winnebago Co), 30 Dec - 5 Jan (DTW); 2, Little Cal.R, 17 Feb (WM); male, Clear L (Mason Co), 23 Feb> (R&SBj); male, JP, 28 Feb> (DC).

Bald Eagle

MC: 1857 (1070 ad., 779 imm., 8 others), L&D #13 to L&D #16 (Whiteside, Rock Island Cos), 11-15 Jan (KJM); 1562 (793 ad., 758 imm., 11 others), Miss.R (Hancock, Henderson, Mercer Cos), 17 Jan (KJM); 68 (32 ad., 36 imm.), Illinois R from Havana to Beardstown (Mason, Cass Cos), 13 Jan (HP, m.ob.); 55, SRock SP, 31 Dec (DJS); 13 (5 ad., 8 imm.), Rend L, 23 Dec (KM, RZ). Others: 3 (2 ad.,1 imm.), McDonough Co, 16 Dec (LH); 6, Carl.L, 19 Dec (DK); 3 (imm.), Durand (Winnebago Co), 1 Jan (DTW); imm., Waukegan (Lake Co), 1 Jan (GW); 14 (4 ad., 10 imm.), near Byron (Ogle Co), 11 Jan (DTW); 3 (1 ad., 2 imm.), Heidecke L (Grundy Co), 10 Feb (CA); ad. (building nest), near L&D #26 (Maclison Co), 13 Feb (LH); 12, Pekin, 17 Feb (AA); 48, Depue L (Bureau Co), 22 Feb (JH).

#### **Northern Harrier**

MC: 12, Johnson Co, 12 Feb (KM); 11, Jackson Co, 28 Feb (RM); 4, Lee Co, 23 Dec (EW, DJS, KW). Others: 3, Springbrook Prairie FP (Du Page Co), 2 Dec (UG); Chau, 7 Dec (R&SBj); Streator (La Salle Co), 10 Dec (DJS); near Albany (Whiteside Co), 19 Dec (RN); HL, 23 Dec< (FH); 2, Fermi, 20 Jan (AA); IBSP, 10 Feb (SH); ad. male, Scott Co, 13 Feb (LH); 8, Carl. L, 24 Feb (DK).

Sharp-shinned Hawk

imm., HL, all winter (IZ); Serena (La Salle Co), 10 Dec (DJS); 2, Urbana, 16 Dec (RC, GL); Shabbona L State Recreation Area (De Kalb Co), 16 Dec (DJS); Barrington Hills (Cook Co), 18 Dec (AA); near New Boston (Mercer Co), 20 Dec (TM, SF); 2, HL.CA, 28 Dec (KM, DK, CT); imm., Kankakee Co, 28 Dec (DFS); Lec Co, 30 Dec (KJM); Chau, 11 Jan (R&SBj); 2, Vermilion Co, 12 Jan (JOS); MArb, 14 & 16 Jan (UG, MBC); ad., SRock SP, 15 Jan (DFS); Carl.L, 20 Jan (DK).

Cooper's Hawk

MC: 3, Rock IslandCo, 17 Dec (CB, L.B, m.ob.); 3, Urbana, 1 Jan (RC); 2, Alton (Madison Co), 14 Dec (KM). Others: imm. female, JP, all winter (PC); near Keithsburg (Mercer Co), 20 Dec (KJM); 2, Nachusa Grasslands (Lee Co), 23 Dec (EW, KW); Lenzburg (St. Clair Co), 4 Jan (TUM); Bushnell (McDonough Co), 6 Jan (LH); Bolingbrook (Will Co), 7 Jan (UG); 2, Chi, 13 Jan (AA); Carl.L, 13 Jan (DK); 2, Northbrook (Cook Co), 16 Jan (EW); HL, 21 Jan (FH); 2, De Kalb Co, 3 Feb (DIS); Little Swan L (Warren Co), 6 Feb (LH).

#### Northern Goshawk

Urbana, 16 Dec - 11 Feb (GL, \*RC, m.ob.); ad., Merwyn Preserve (McLean Co), 13 Jan (RF); subad., HL, 28 Jan (FH, JZ); ad., Kieselburg FP (Winnebago Co), 11 Feb (DTW).

#### Red-shouldered Hawk

MC: 3, Winnebago Co, 23 Dec (DTW); 2, Union Co, 29 Dec (KM, DK). Others: near Keithsburg (Mercer Co), 20 Dec (KJM); SRock SP, 30 Dec (C&JMe); SandRdg, 13 Jan - 28 Feb (R&SBj); Carl.L., 21 Jan (DK); Urbana, 22 Jan (RC); Cook Co, 23 Jan & 20 Feb

Belvic (DTW Loud' 19 Fet Red-t MC: (Whit (EA, I

Bald Eagle. 8 January 2001. Peoria, Illinois. Photo by Dennis Oehmke.

(CSF); ad., Lake Co, 28 Jan (RE); Belvidere (Boone Co), 28Jan (DTW); Lee Co, 10 Feb (DJS); Loud Thunder FP (Rock Island Co), 19 Feb (KJM).

## Red-tailed Hawk

MC: 68, Fulton to Savanna (Whiteside, Carroll Cos), 14 Dec (EA, PS, KJM); 50, near Andalusia (Rock Island Co), 26 Dec (KJM, m.ob.); 25, Carl.L, 24 Feb (DK); 21, Keithsburg to New Boston (Mercer Co), 20 Dec (KJM, BB, m.ob.); 21, Will & Grundy Cos, 17 Feb (DJS). Others: 31, Bureau Co, 9 Dec (DFS); 15, Cook Co, 18 Dec (AA); 13, HLCA, 28 Dec (KM, DK, CT); 37, Rock Falls, 30 Dec (AT, ET, m.ob.); 21, Bureau Co, 1 Jan (DJS); 9, Chau, 25 Jan (R&SBj); 8, De Kalb Co, 3 Feb (DJS). "Harlan's Hawk": Madison Co, all winter (present for fourth year) (TB); SandRdg, 9 Dec (KM); Logan (Franklin Co), 2 Jān (LS). "Krider's Hawk": Armstrong (Vermilion Co), 7 Feb (RC). "western" form: Levee Rd. (Monroe Co), 23 Jan (JZ).

Rough-legged Hawk

MC: 10, Ogle Co, 16 Dec (EW, DJS, KW); 8 (6 light morph, 2 dark morph), Kankakee Co, 26 Dec (DFS); 8, Winnebago Co, 1 Jan (DTW); 4, Keithsburg to New Boston (Mercer Co), 20 Dec (KJM, BB, m.ob.); 2, Carl.L, 6 Jan (DK). Others: 4, near Thomson (Carroll Co), 14 Dec (KJM); 3, near Illinois City (Rock Island Co), 23 Dec (KJM, SHa); Vermilion Co, 26 Dec (JOS); light morph, Cumberland Co, 30 Dec (DFS); 3 (1 dark morph, 2 light morph), Bureau Co, 1 Jan (DJS); light morph, Urbana, all Jan (EC, RC); HL, 1 Jan (FH); Fermi, 1 Jan (UG); 3 (1 dark morph, 2 light morph), De Kalb Co, 3 Jan (DJS); 2, Fiatt (Fulton Co), 11 Jan (LH); dark morph, SandRdg, 15 Jan (KM); 5, La Salle Co, 4 Feb (C&JMc); 4, Warren Co, 6 Feb (LH); Johnson Co, 12 Feb (KM).

Golden Eagle

imm., UCCA, 2 Dec & 12 Feb (DK, KM, FB); ad., Trail of Tears SF (Union Co), 29 Dec (DK, KM).

#### **American Kestrel**

MC: 13, La Salle Co, 10 Dec (DJS); 13, Rock Falls, 30 Dec (JB, SB, m.ob.); 12, Union Co, 2 Dec (KM, FB, DK); 8, Carl.L, 20 Jan (DK); 3, near New Boston (Mercer Co), 20 Dec (TM, SF, KJM); 3, Chau, 15 Feb (R&SBj). Others: Hyde P, Chi, all winter (PC); Vermilion Co (raiding feeders), all winter (JOS); 4, near Thomson (Carroll Co), 14 Dec (KJM); 9, near Illinois City (Rock Island Co), 23 Dec (KJM, SHa); Montrose, 18 Jan (AA); 2, Pekin, 17 Feb (AA); HL, 28 Feb (FH).

#### Merlin

IBSP, 10 Dec (AS); female/imm.., Urbana, 16 Dec & 26 Jan (\*RC); female, Batavia (Kane Co), 16 Dec (MBC); Chi, 17 Dec (AS); male, Kankakee Co, 28 Dec (DFS); Hidden L FP (Du Page Co), 31 Dec - 1 Jan (UG); Calumet P, LCal, 9 Jan (DFS).

Peregrine Falcon

pr., Evanston (Cook Co), all winter (EW); pr., Hyde P, Chi, all winter (PC); Alton (Madison Co), 3 Dec & 15 Jan (FH, DK); LCal, 6 Jan (WM, RH); 2, Elmhurst (Du Page Co), 15 Jan (DFS); ad., Montrose, 18 Jan (AA).

**Gray Partridge** 

7, Rock Island Co, 17 Dec (SF, TM); 9, Durand (Winnebago Co), 23-30 Dec (\*DTW). See article in this issue.

**Ring-necked Pheasant** 

MC: 43, Kankakee Co, 28 Dec (DFS); 13, Rock Falls, 30 Dec (JS, DF, m.ob.). Others: male, Schaumburg (Cook Co), 9 Dec (AA); 3, near Keithsburg (Mercer Co), 20 Dec (KJM, BB); 2, Will Co, 30 Dec (UG); male, Utica (La Salle Co), 30 Dec (UG).

Wild Turkey

MC: 91, near Savanna (Carroll Co), 14 Dec (EA, PS); 79, La Salle Co, 17 Dec (C&JMc); 40, Chandlerville (Cass Co), 13 Jan (RC, m.ob.); 35, Mermet L, 12 Feb (KM); 20, Woodford Co, 30 Jan (MF); 15, Herrick L FP (Du Page Co), 31 Dec - 1 Jan (UG). Others: 28, near Cordova (Rock Island Co), 19 Dec (KJM, RN); 10, Lowden-Miller SF (Ogle Co), 23 Dec (EW, KW); 11, Wilmington (Will Co), 1 Jan (CA); 15, Elkhorn Creek (Washington



Bonaparte's Gull. 2 December 2000. Lake Springfield. Sangamon Co. Photo by Dennis Oehmke.

Co), 2 Jan (DK); 12, Belvidere (Boone Co), 10 Jan (DTW); 22, East Alton (Madison Co), 14 Jan (KM); 14, Illini SP (La Salle Co), 4 Feb (C&JMc); 4, Vermilion Co, 23 Feb (JOS); 30, Hancock Co, 24 Feb (KM, m.ob.). Widely reported in good numbers.

Northern Bobwhite

MC: 22, McDonough Co, 16

Dec (LH); 19, HLCA, 28 Dec (KM, DK, CT); 11, Rock Island Co, 26 Dec (KJM). Others: 15, Carl.L, 10 Dec (DK); 4, Thomson-Fulton Sand Prairie (Carroll Co), 14 Dec (KJM); 3, near Illinois City (Rock Island Co), 23 Dec (KJM, SHa); 15, Union Co, 29 Dec (KM, DK).

Virginia Rail

County Line Marsh (Rock Island Co), 19 Dec (\*KJM).

**American Coot** 

MC: 725, HL, 26 Feb (KM); 129, Chi, 9 Dec (WM); 55, La Salle L, 4 Feb (C&JMc); 25, Carl.L, 10 Dec (DK); 10, L Spfld, 9 Dec (LH); 8, L Spfld, 21 Jan (KM). Others: 55, JP, 3 Dec (PC); 16, Bald.L, 2 Jan (DK); 2, Lockport (Will Co), 7 Jan (UG); Chi, 13 Jan (AA); 4, JP, 19 Feb> (BH, PC); 2, Bloom., 20 Feb (MLR, JSt); Arcola (Douglas Co), 25 Feb> (RC).

Sandhill Crane

33, Rockford (Winnebago Co), 5 Dec (DTW); 2, Distillery Rd. (Boone Co), 28 Jan (MR); Urbana, 23 Feb> (RC).

Killdeen

MC: 30, Carl.L, 24 Feb (DK); 5, Chau, 7 Dec< (R&SBj); 4, Winnebago Co, 1-8 Dec (DTW); 4, Joliet (Will Co), 7 Jan (UG). Others: 2, Heyworth (McLean Co), 10 Dec (MLR); Mermet L, 30 Dec< (KM, DK); 2, Bureau Co, 1 Jan (DJS); 2, Hecker (Monroe Co), 8 Feb (TUM); Urbana, 11 Feb> (RC); 3, Vermilion Co, 28 Feb (JOS).

LEAST SANDPIPER

Carl.L, <u>13 Dec</u> (DK); 3, Miss.R (Alexander Co), <u>28 Dec</u> (\*DK, KM, CT).

Dunlin

GrtLakes, 1 Dec< (JE).

**Common Snipe** 

MC: 21, Chau, 7 Dec< (R&SBj); 11, Carl.L, 3 Dec (DK); 3, L&D #13 (Whiteside Co), 14 Dec< (KJM); 3, Rock Island Co, 17 Dec (KJM). Others: Naperville (Will Co), 17 Dec (PWS, DL); 2, near Millersburg (Mercer Co), 20 Dec (KJM); Miss.R (Alexander Co), 28 Dec (\*DK, KM, CT); Bureau Co, 1 Jan (DJS); Romeoville (Will Co), 7 Jan (UG).

American Woodcock

MC: 11, Madison Co, 26 Feb (KM); 8, Carl.L, 11 Feb (DK). Others: 2, Massac Co, 8 Feb (FB); 4, near Carbondale (Jackson Co), 10 Feb (RM, VL); Urbana, 11 Feb> (RC); 7, CrabOr, 12 Feb (KM).

LAUGHING GULL

ad., Miss.R (Madison Co), 13, 15 & 25 Jan (WR, \*CW, DK, HDB, KM); ad. (same bird as preceding?), Carl.L., 18 Feb (\*DK). The four previous winter season records for Illinois span 13 Dec - 2 Jan and likely represent tardy fall migrants. This season's records thus appear to provide the first true overwintering data for this species.

FRANKLIN'S GULL

Rend L, <u>12 Feb</u>> (KM).

Bonaparte's Gull

MC: 3000, CrabOr, 2 Dec (KM, DK, FB) — second highest winter season count. Others: 400, Carl.L, 3 Dec (DK); 8, Bureau Co, 9 Dec (DFS); 400, CrabOr, 11 Feb (DK).

Ring-billed Gull

MC: 50,000, Carl.L, 11 Feb (DK) — record winter high count; 2500, HL, 28 Jan (JZ, FH); 698, Montrose, 2 Dec (GW); 500, LCal, 28 Feb (GW); 370, Clear L (Mason Co), 15 Feb (R&SBj). Others: 400, JP, all winter (PC); 200, SRock SP, 10 Dec (DJS); 47, Rock Island Co, 17 Dec (TM, SF, KJM); 284, Wilmette (Cook Co), 30 Dec (EW, DS); 1200, Carl.L, 20 Jan (DK); Homer L (Champaign Co), 17 Feb> (RC, SDB); 50, Evergrn L, 20 Feb (MLR, JSt); 2, Vermilion Co, 28 Feb (JOS).

**Herring Gull** 

MC: <u>14,500</u>, SRock SP, 12 Jan (JH); <u>10,000</u>, SRock SP, 22 Dec (C&JMc); 2600, LCal, 9 Jan (DFS); 1000, Carl.L, 18 Feb (DK); 26, Chau, 23 Feb (R&SBj). **Others**: 15, JP, all winter (PC); 1450, LCal, 9 Dec (WM); L Spfld, 9 Dec (LH); 152, Rock Island Co, 17 Dec (KJM, SF, TM); 3600, Illinois R (La Salle Co), 15 Jan

(DFS); 80, Carl.L, 20 Jan (DK); 6, Evergrn L, 20 Feb (MLR, JSt).

Thaver's Gull

MC: 10 (ad.), Peoria L (Tazewell Co), 10 Feb (MLR, JSt); 8 (3 ad., 4 1st, 1 2nd), SRock SP, 31 Dec & 13 Jan (RC, UG). Others: 3, North Point Marina (Lake Co), 9 Dec (SH); 1st, Carl.L, 14 & 19 Dec (DK, KM); ad., Chi, 25 Dec (GW); Waukegan (Lake Co), 1 Jan (GW); ad., LCal, 9 Jan (DFS); 2, Butterworth P (Rock Island Co), 15 Jan (KJM); ad., Alton (Madison Co), 19 Jan (GW); ad., Will Co, 27 Jan (DFS); 2nd, Carl.L, 3 Feb (DK); ad., Montrose, 21 Feb (DFS).

#### Iceland Gull

2, SRock SP, 30 Dec & 6 Jan (UG, AS); ad., East Alton (Madison Co), 20 Jan (KM); 2 (ad. "Kumlien's"), Pekin, 27 Jan (MLR); ad., Dresden Dam (Grundy Co), 17 Feb (DJS).

#### Lesser Black-backed Gull

MC: 5 (4 ad., 1 1st), SRock SP, 3 Jan (DJS) — record winter high count; 3, Pekin, 27 Jan (MLR); 2 (1 ad. graellsii, 1 ad. intermedius), HL, 1 & 5 Feb (\*JZ) — first Illinois record of subspecies intermedius, pending IORC review. Others: ad., Montrose, 1-2 Dec (GW); ad., IBSP, 2 & 9 Dec (AS); ad., Mermet L, 30 Dec (\*DK, KM); ad., Wilmette (Cook Co), 30 Dec (EW, DS); 2 (1 ad., 1 3rd), LCal, 6 & 9 Jan (RH, DFS); 2 (1 ad., 1 3rd), SRock SP, 15 Jan (DFS); ad., Carl.L, 21 Jan (\*DK); ad., Fermi, 11 Feb (AS); 1st, Carl.L, 25 Feb (\*DK).

#### Glaucous Gull

MC: 3, Pekin, 27 Jan (MLR); 2 (ad., 1st), SRock SP, 31 Dec, 12-13 & 27 Jan (RC, KM, UG, DJS); 2 (ad., 1st), Chi, 7 Jan (DFS). Others: 2 (ad.), North Point Marina (Lake Co), 9 Dec (SH, AS); ad., Carl.L, 6 Jan (DK); ad., LCal, 6 Jan (WM, RH); 1st, Waukegan (Lake Co), 13 Feb (CSF); imm., LCal, 28 Feb (GW).

#### Great Black-backed Gull

1st, Rend L, all winter (KM); 1st, SRock SP, 31 Dec (RC); 2nd, SRock SP, 7 Jan (DJS); 2 (ad., 2nd), Calumet P, LCal, 9 Jan (DFS); ad., SRock SP, 12-13 Jan (KM, UG); 1st, HL, 1 Feb (JZ); 2nd, LCal, 17 Feb (WM).

#### **Rock Dove**

MC: 600, Urbana, 1 Jan (RC); 530, Riverdale (Cook Co), 30 Dec (WM); 512, Lee Co, 23 Dec (EW, DJS, KW); 150, Carl.L, 25 Feb (DK). Others: 159, Rock Island Co, 17 Dec (CB, LB, m.ob.); 48, near New Boston (Mercer Co), 20 Dec (TM, SF, m.ob.); 277, Rock Island Co, 26 Dec (JS, DF, m.ob.); 495, Cook Co, 13 Jan (DFS).

#### **EURASIAN COLLARED-DOVE**

Two documentations thus far accepted: Newton (Jasper Co), 19 Dec (\*JW); Metropolis (Massac Co), 30 Dec (\*DK). Others (from sites with established populations and previously accepted documentations): Urbana, 9 Dec & 11 Feb (RC); 2, Metropolis (Massac Co), 7 Jan (DK, KM, FB). See also Records pending IORC review.

**Mourning Dove** 

MC: 200, Urbana, 16 Dec (RC); 162, Rock Falls, 30 Dec (CK, CJ, TG); 137, HLCA, 28 Dec (KM, DK, CT); 102, Kendall Co, 3 Dec (DFS). Others: 75, Carl.L, 10 Dec (DK); 25, Vermilion Co, 13 Dec (JOS); 40, near Savanna (Carroll Co), 14 Dec (DW, LT); 89, Keithsburg to New Boston (Mercer Co), 20 Dec (KJM, m.ob.); 144, Rock Island Co, 26 Dec (KJM, m.ob.); 87, Hyde P, Chi, 17 Jan (PC).

#### **Monk Parakeet**

MC: 61, Burnham, LCal, 11 Feb (WM). Others: 4, Addison (Du Page Co), 31 Dec (MBC); 26, JP, 25 Jan & 4 Feb (PC, KC); 13, Wolf L, LCal, 11 Feb (WM).

#### Barn Owl

Union Co, 2 Dec (KM, DK, FB).

#### **Eastern Screech-Owl**

MC: 15, Union Co, 29 Dec (DFS); 11, Skokie Lagoons FP (Cook Co), 29 Dec (EW); 8, near Fulton (Whiteside Co), 14 Dec (KJM); 4, near Joy (Mercer Co), 20 Dec (TM, SF). Others: Vermilion Co, all winter (JOS); 3, Lowden SP (Ogle Co), 23 Dec (EW, DJS); 3, Loud Thunder FP (Rock Island Co), 26 Dec (KJM);

Carl.L, 1 Jan (DK); 8, Wayne Fitzgerrell SP (Franklin Co), 8 Jan (LS); 2, Kankakee Co, 13 Jan (DFS); HL, 28 Jan (FH).

#### **Great Horned Owl**

MC: 13, near Fulton (Whiteside Co), 14 Dec (KJM); 9, Carl.L, 1 Jan (DK); 3, Vermilion Co, all winter (JOS). Others: 3, near New Boston (Mercer Co), 20 Dec (BB, m.ob.); 5, Rock Island Co, 23 Dec (KJM, SHa); on nest, Chevalier Woods FP (Cook Co), 19 Feb (AA); Evergrn L, 25 Feb (MLR).

#### **Snowy Owl**

Montrose, 1 Dec & 18 Jan (GW, AA); Meigs Field, Chi, 1, 7 & 25 Dec (GW); near Streator (La Salle Co), 9 Dec (C&JMc); Rend L, 16 Dec (RM); imm., Shorewood (Will Co), 21 Feb (CA).



Eastern Screech-Owl. 18 Dec. 2000. Springfield, IL. Photo by Dennis Oehmke.

#### **Barred Owl**

MC: 7, Loud Thunder FP (Rock

Island Co), 26 Dec (KJM, JS, DF); 5, near Keithsburg (Mercer Co), 20 Dec (KJM, BB); 2, Carl.L, 24 Feb (DK). Others: 4, Vermilion Co, all winter (JOS); 3, near Savanna (Carroll Co), 14 Dec (DW, LT); 2, Lowden SP (Ogle Co), 23 Dec (EW, MS, DJS).

#### Long-eared Owl

MC: 5, Homer L (Champaign Co), 21 Jan (RC, m.ob.); 2, Carl.L, 21 Jan - 18 Feb (\*DK). Others: Rend L, 23 Dec (KM, VL); Lowden SP (Ogle Co), 23 Dec (EW, MS, DJS); Fermi, 23 Dec (AS); Green R CA (Lee Co), 30 Dec (KJM); Wayne Fitzgerrell SP (Franklin Co), 8 Jan (LS); Iroquois Co, 13 Jan (DFS); Robert Allerton P (Piatt Co), 15 Jan (RC); Bloom., 15 Jan (MF, found injured and died on 19 Jan; current status of specimen not reported); Green Valley FP (Du Page Co), 11 Feb (UG); female, JP, 25 Feb> (BH, PC).

#### **Short-eared Owl**

MC: 3, Springbrook Prairie (Du Page Co), 2 Dec (UG); 3, Carl.L, 10 Dec (DK); 3, Massac Co, 10 Feb (FB). Others: Fairhaven Rd. (Carroll Co), 14 Dec (KJM); Green Valley FP (Du Page Co), 17 Dec (\*WM, DL); Nachusa Grasslands (Lee Co), 23 Dec (EW, DJS); Rock Island Co, 26 Dec (JS, DF); Union Co, 29 Dec (KM, DK); Strawn (Livingston Co), 31 Dec (RC); Kendall Co, 7 Jan (CA); Bloom., 27 Jan (RC); 3, Jackson Co, 28 Feb (RM).

#### Northern Saw-whet Owl

MC: 2, MArb, 18 Feb (AS). Others: Deer Grove East FP (Cook Co), 1-14 Dec (CSF); MArb, 1 Dec - 10 Feb (JC, UG); Robert Allerton P (Piatt Co), 2 Dec - 15 Jan, (RC); near Thomson (Carroll Co), 14 Dec (KJM); Carl.L, 20 Jan - 24 Feb (\*DK); Middle Fork Fish & Wildlife Area (Vermilion Co), 7 Feb (RC); Rend L, 20 Feb (\*LS); Paul Douglas FP (Cook Co), 28 Feb (CSF — over 50 pellets at perch).



Belted Kingfisher. 1 Dec. 2000. Washington Park, Springfield, IL. Photo by Dennis Oehmke.

#### **Belted Kingfisher**

MC: 3, HLCA, 28 Dec (KM, DK, CT); 2, near New Boston (Mercer Co), 20 Dec (KJM, TM, SF); 2, Bureau Co, 1 Jan (DJS). Others: 2, L Spfld, 9 Dec (LH); De Kalb Co, 16 Dec (DJS); Rock Island Co, 17 Dec (CB, LB); 2, Ogle Co, 23 Dec (MS); Bald.L, 2 Jan (DK); SRock SP, 3 Jan (DJS); Chi, 13 Jan (AA); male, Channahon (Will Co), 27 Jan (DFS); HL, 1 Feb> (FH).

# **Red-headed Woodpecker MC**: 12, Loud Thunder FP

(Rock Island Co), 26 Dec (KJM); 8, Kankakee Co, 16 Feb (DFS); 5, Rend L, 23 Dec (KM, RZ). **Others**: 3, Vermilion Co, all winter (JOS); 3, Depue (Bureau Co), 9 Dec (DFS); 5, near Cordova

(Rock Island Co), 19 Dec (KJM, RN); 3, Carl.L, 19 Dec (DK); 5, near Keithsburg (Mercer Co). 20 Dec (KJM, BB); SandRdg, 15 Jan (KM); 3, Gulfport (Henderson Co), 17 Jan (KJM); imm., Ottawa (La Salle Co), 3-4 Feb (C&JMc).

Red-bellied Woodpecker

MC: 46, Rock Island Co, 26 Dec (KJM, JS, DF); 39, Keithsburg to New Boston (Mercer Co), 20 Dec (TM, SF, m.ob.); 22, HLCA, 28 Dec (KM, DK, CT). Others: 2, Vermilion Co, all winter (JOS); 31, Bureau Co, 9 Dec (DFS); 25. Fulton to Savanna (Whiteside, Carroll Cos), 14 Dec (KJM, m.ob.); 17, Ogle Co, 23 Dec (EW, KW, DJS); 6, Carl.L, 1 Jan (DK); HL, 25 Feb (FH).

Yellow-bellied Sapsucker

MC: 8, Union Co, 29 Dec (KM, DK); 8, Urbana, 1 Jan (RC); 2, Winnebago Co, 23 Dec (DTW). Others: Bloom., 12 Dec (DBi); Rock Island Co, 17 Dec (TM, SF); 2, Mermet L, 30 Dec (KM, DK); male, MArb, 1 Jan & 4 Feb (MBC, DFS).

Downy Woodpecker

MC: 70, Rock Island Co, 17 Dec (CB, LB, m.ob.); 34, Keithsburg to New Boston (Mercer Co), 20 Dec (KJM, m.ob.); 34, Union Co, 29 Dec (KM, DK). Others: 4, JP, all winter (PC, BH); 3, Vermilion Co, 1 Dec (JOS); 34, Bureau Co, 9 Dec (DFS); 4, Carl.L, 10 Dec (DK); 31, Fulton to Savanna (Whiteside, Carroll Cos), 14 Dec (KJM, m.ob.); 26, Ogle Co, 23 Dec (EW, KW, DJS).

Hairy Woodpecker

MC: 13, Rock Island Co, 17 Dec (KJM, m.ob.); 9, near New Boston (Mercer Co), 20 Dec (TM, SF, KJM); 7, Union Co, 29 Dec (KM, DK). Others: 12, Bureau Co, 9 Dec (DFS); 6, near Thomson (Carroll Co), 14 Dec (KJM); 2, Carl.L, 3 Feb (DK); Chi, 22 Feb (AA).

RED-COCKADED WOODPECKER

IBSP, 10 Dec (present since 19 Aug) (AS — see *Meadowtark* 10:42-45 for details and photographs regarding this federally endangered species, which is now on the state checklist).

Northern Flicker

MC: 21, HLCA, 28 Dec (KM, DK, CT); 9, Bureau Co, 9 Dec (DFS); 7, near New Boston (Mercer Co), 20 Dec (KJM, TM, SF). Others: 6, Carl.L, 14 Dec (DK); 4, near Thomson (Carroll Co), 14 Dec (ISJM); 4, Ogle Co, 23 Dec (EW, KW, DJS); 6, Loud Thunder FP (Rock Island Co), 26 Dec (KJM); Downers Grove (Du Page Co), 13 Jan (UG); 8, Calhoun Co, 20 Jan (DFS); 3, La Salle L, 4 Feb (C&JMc); 3, Kendall Co, 11 Feb (DFS); HL, 18 Feb (FH); Vermilion Co, 20-27 Feb (JOS).

Pileated Woodpecker

MC: 7, Union Co, 29 Dec (DK, KM); 5, Loud Thunder FP (Rock Island Co), 26 Dec (KJM); 2, Vermilion Co, all winter (JOS). Others: Thomson Causeway (Carroll Co), 14 Dec (KJM); Mark Twain NWR, Keithsburg Division (Mercer Co), 20 Dec (KJM); 2, Winnebago Co, 23 Dec (DTW); Carbondale (Jackson Co), 24 Dec (RM); Carl.L, 2 Jan (DK); 2, Chau, 18 Jan (R&SBj).

Eastern Phoebe

Klehm Arb, 3 Dec (DTW); Carl.L, 10-19 Dec (DK); Mermet L, 30 Dec (KM, DK).

Loggerhead Shrike

MC: 3, Carl.L, 14 Dec (DK). Others: HLCA, 28 Dec (KM); Mermet L, 30 Dec (KM); Levee Rd. (Monroe Co), 23 Jan (JZ).

Northern Shrike

Paul Douglas FP (Cook Co), all winter (CSF); Rock Island Co, 26 Dec (JS, DF); Highland P (Cook Co), 1 Jan (EW); Heidecke L (Grundy Co), 2 & 13 Jan (DJS, KM); IBSP, 7 & 20 Jan (AS, SH); 1 (eating eached food), Virgil (Kanc Co), 20 Jan (AA); Matthiessen SP (La Salle Co), 20 & 27 Jan (DJS, C&JMc); Lyons Woods (Lake Co), 20 Jan (AS); Rock Cut SP (Winnebago Co), 24 Jan (DTW); Distillery CA (Boone Co), 26 Jan (DTW); Green Valley FP (Du Page Co), 11 Feb (UG); Evergreen L (Woodford Co), 23-24 Feb (MLR, WH, RC).

Blue Jay

MC: 174, Fulton to Savanna (Whiteside, Carroll Cos), 14 Dec

(K.JM, m.ob.): 124, Keithsburg to New Boston (Mercer Co),20 Dec (K.JM, m.ob.); 59, Carl.L, 19 Dec (DK, KM). Others: 10, Vermilion Co, all winter (JOS); 58, Bureau Co, 9 Dec (DFS); 129, Rock Island Co, 23 Dec (K.JM, S.Ha); 91, Ogle Co, 23 Dec (EW, K.W., D.J.S.); 99, Kankakee Co, 16 Feb (DFS).

**American Crow** 

MC: 4470, Evanston (Cook Co), 29 Dec (EW — highest number recorded at this roost); 2500, HL, 6 Feb (KM); 1323, Rock Falls, 30 Dec (JS, DF, m.ob.); 147, Keithsburg to New Boston (Mercer Co), 20 Dec (KJM, m.ob.), Others: 759, Rock Island Co, 17 Dec (CB, LB, m.ob.); 830, Ogle Co, 1 Jan (PFS); 3(X), Carl.L, 20 Jan (DK).

Horned Lark

MC: 2072, Rend L, 23 Dec (KM, RZ); 937, McDonough Co, 16 Dec (LH); 899, Keithsburg to New Boston (Mercer Co), 20 Dec (KJM, m.ob.); 760, Union Co, 29 Dec (DFS); 505, Fulton to Savanna (Whiteside, Carroll Cos), 14 Dec (KJM, m.ob.); 323, De Kalb Co, 3 Feb (DJS). Others: 400, Carl.L, 14 Dec (DK); 128, La Salle & Grundy Cos, 17 Dec (DJS); 352, Rock Island Co, 26 Dec (KJM, JS, DF); 230, Kankakee Co, 28 Dec (DFS); 444, Rock Falls, 30 Dec (JS, DF, m.ob.); 9, Fermi, 1 & 6 Jan (UG); 300, Urbana, 6 Jan (RC); 6, Virgil (Kane Co), 20 Jan (AA); 16, JP, 8 Feb> (PC, BH).

**Tree Swallow** 

Massac Co, 27 Feb (FB).

Carolina Chickadee

MC: 38, Union Co, 29 Dec (KM, DK). Others: 4, Homer L (Champaign Co), 3 Dec (JOS); 12, Carl.L, 10 Dec (DK).

Black-capped Chickadee

MC: 196, Rock Island Co, 26 Dec (KJM, m.ob.); 101, Keithsburg to New Boston (Mercer Co), 20 Dec (KJM, m.ob.). Others: 109, Bureau Co, 9 Dec (DFS); 182, Fulton to Savanna (Whiteside, Carroll Cos), 14 Dec (KJM, m.ob.); 122, Ogle Co, 1 Jan (DFS); 8, SandRclg, 15 Jan (KM); 10, JP, 4 Feb (PC, BH).

**Tufted Titmouse** 

MC: 29, Keithsburg to New Boston (Mercer Co), 20 Dec (KJM, m.ob.); 26, Rock Island Co, 17 Dec (CB, LB, m.ob.); 26, HLCA, 28 Dec (KM, DK, CT). Others: 2, Vermilion Co, all winter (JOS); 23, Bureau Co, 9 Dec (DFS); 6, Carl.L, 14 Dec (DK); 15, Cordova to Albany (Rock Island, Whiteside Cos), 19 Dec (KJM, RN); 24, Rock Island Co, 23 Dec (KJM, SHa); SRock SP, 30 Dec (UG); 8, Ogle Co, 1 Jan (DFS); 3, Joliet (Will Co), 7 Jan (UG); 2, 1BSP, 27 Jan (SH); HL, 2 Feb (FH); 9, Kankakee Co, 16 Feb (DFS).

**Red-breasted Nuthatch** 

MC: 11, Lowden-Miller SF (Ogle Co), 9 Dec (EW); 6, IBSP, 1 Jan (GW); 6, SandRdg, 15 Jan (KM). Others: male, Woodridge (Du Page Co), all winter (MBC); 4, Argyle L SP (McDonough Co), 10 Dec (LH); Rend L, 23 Dec (DK); Wilmington (Will Co), 1 Jan (CA); 2, Robert Allerton P (Piatt Co), 15 Jan (RC); 5, MArb, 16 Jan (MBC).

White-breasted Nuthatch

MC: 72, Rock Island Co, 26 Dec (KJM, m.ob.); 55, near Keithsburg (Mercer Co), 20 Dec (KJM, m.ob.); 18, Union Co, 29 Dec (KM, DK). Others: Vermilion Co, all winter (JOS); 48, Bureau Co, 9 Dec (DFS); 67, Fulton to Savanna (Whiteside, Carroll Cos), 14 Dec (KJM, m.ob.); 45, Ogle Co, 1 Jan (DFS); 3, Carl.L, 3 Feb (DK).

**Brown Creeper** 

MC: 6, Ogle Co, 23 Dec (EW, KW, DJS); 5, Kendall Co, 11 Feb (DFS); 2, SandRdg, 14 Jan (KM). Others: Bloom., 12 Dec (DBi); 4, Rock Island Co, 17 Dec (TM, SF, m.ob.); Mark Twain NWR, Keithsburg Division (Mercer Co), 20 Dec (KJM); 4, Rock Falls, 30 Dec (KJM, AT, ET); Blackhawk FP (Kane Co), 20 Jan (UG); 3, Kieselburg FP (Winnebago Co), 11 Feb (DTW); 2, Chevalier Woods FP (Cook Co), 19 Feb (AA); Carl.L, 24 Feb (DK).

Carolina Wren

MC: 11, Carl.L, 19 Dec (KM); 9, Urbana, 16 Dec (RC); 8, HLCA, 28 Dec (KM, DK, CT); 5, Burcau Co, 9 Dec (DFS). Others: Grt-Lakes, 9 Dec & 7 Jan (SH, AS); Rock Island Co, 17 Dec (KJM); near Keithsburg (Mercer Co), 20 Dec (KJM); 7, Mermet L, 30

Dec (KM, DK); Wilmington (Will Co), 1 Jan (CA); L Spfld, 21 Jan (KM); SRock SP, 28 Jan (C&JMc); Vermilion Co, 28 Jan (JOS).

#### Winter Wren

MC: 4, Mermet L, 30 Dec (KM, DK). Others: Bureau Co, 9 Dec (DFS); near Cordova (Rock Island Co), 19 Dec (KJM); Carl.L, 19 Dec (DK).

Golden-crowned Kinglet

MC: 8, UCCA, 2 Dec (KM, DK, FB); 2, near Cordova (Rock Island Co), 19 Dec (KJM). Others: JP, 3 Dec< (PC); 2, Nachusa Grasslands (Lee Co), 9 Dec (EW); 7, Carl.L, 19 Dec (KM).

**Ruby-crowned Kinglet** 

4, Union Co, 2 Dec (KM, DK, FB); Rend L, 23 Dec (DK).

Eastern Bluebird

MC: 25, HLCA, 28 Dec (KM, DK, CT); 15, Jersey Co, 14 Feb (KM); 10, McDonough Co, 16 Dec (LH); 9, near Fulton (White-side Co), 14 Dec (KJM). Others: 7, near New Boston (Mercer Co), 20 Dec (TM, SF, m.ob.); 7, near Shirland (Winnebago Co), 23 Dec (DTW); 8, Bureau Co, 1 Jan (DJS); Highland P (Cook Co), 3 Jan (EW); 2, Lyons Woods (Lake Co), 7 Jan (AS); 13, Carl L, 11 Jan (DK); 8, Illinois City (Rock Island Co), 12 Jan (KJM); 7, Woodford Co, 20 Jan (MF); 7, HL, 1 Feb> (FH).

Hermit Thrush

MC: 12, Union Co, 29 Dec (KM, DK); 7, Klehm Arb, 12 Dec (DTW); 2, SandRdg, 14 Jan (KM).

Others: 2, Cook Co, 2 Dec (GW); Bureau Co, 9 Dec (DFS); 2, near Fulton (Whiteside Co), 14 Dec (KJM); Rock Island Co, 23 Dec (KJM, SHa); HL, 23 Dec (FH); Libertyville (Lake Co), 1 Jan (AS); Urbana, 6 Jan (RC); Carl.L,



Hermit Thrush. 17 Dec. 2000. Springfield, Illinois. Photo by Dennis Oehmke.

20 Jan (DK); Silver Springs SP (Kendall Co), 11 Feb (DFS).

#### **American Robin**

MC: 303, Union Co, 2 Dec (KM, DK, FB); 140, Carl.L, 3 Feb (DK); 70, Highland P (Cook Co), 1 Jan (EW); 60, SandRdg, 14 Jan (KM); 50, Vermilion Co, 28 Feb (JOS); 31, near Fulton (Whiteside Co), 14 Dec (KJM). Others: 35, Urbana, 16 Dec (RC); 36, Cook Co, 18 Dec (AA); 25, near Keithsburg (Mercer Co), 20 Dec (KJM); 14, Bushnell (McDonough Co), 1 Feb (LH); 56, Oswego (Kendall Co), 4 Feb (DJS).

## VARIED THRUSH

ad. male, Naperville (Du Page Co), 13 Dec - 9 Jan (\*JR, SL:photo, m.ob.). Congerville (Woodford Co), 3 Jan - 3 Feb.

Northern Mockingbird MC: 10, HLCA, 28 Dec (KM, DK, CT). Others: Urbana, 16 Dec (GL, RC); 2, Carl.L, 19 Dec (DK); near Cordova (Rock Island Co), 19 Dec (KJM); IBSP, 3 Jan (DD); HL, 28 Feb>(FH).



Varied Thrush. 28 Jan. 2001. Woodford County. Photo by Dennis Oehmke.

### **Brown Thrasher**

MC: 4, HLCA, 28 Dec (KM, DK, CT). Others: Urbana, 9 Dec (RC); Green Valley FP (Du Page Co), 17 Dec (\*PWS); Lenzburg (St. Clair Co), 29 Dec - 1 Jan (TUM); Carl.L, 2 Jan (DK); Bald.L, 2 Jan (DK); Fermi, 15 Jan (MBC).

**European Starling** 

MC: 10,000, Urbana, 16 Dec (RC); 5700, LCal, 30 Dec (WM, KW); 4000, Carl.L, 24 Feb (DK); 1547, Rock Island Co, 17 Dec (CB, LB, m.ob.). Others: 1150, Riverwoods (Lake Co), 5 Dec (EW); 556, Fulton to Savanna (Whiteside, Carroll Cos), 14 Dec (KJM, m.ob.); 344, near New Boston (Mercer Co), 20 Dec (TM,

SF); 60, JP, 13 Feb (PC, BH).

#### **AMERICAN PIPIT**

5, Clinton Co, 22 Feb > (KM); Vermilion Co, 28 Feb (JOS).

Cedar Waxwing

MC: 250, Klehm Arb, all winter (DTW); 120, Carl.L, 10 Dec (DK); 90, Argyle L SP (McDonough Co), 10 Dec (LH); 64, Cook Co, 18 Dec (AA). Others: 100, Union Co, 2 Dec (KM, DK, FB); 42, Marietta (Fulton Co), 16 Dec (LH); 15, Lisle (DuPage Co), 17 Dec (WM); 58, near Keithsburg (Mercer Co), 20 Dec (KJM); 80, Loud Thunder FP (Rock Island Co), 26 Dec (KJM); 9, Rock Falls, 30 Dec (AT, ET); 16, Highland P (Cook Co), 1 Jan (EW); 12, L Spfld, 12 Jan (KM); JP, 7 Feb> (PC); 47, Kendall Co, 11 Feb (DFS).

#### **CAPE MAY WARBLER**

Harvard (McHenry Co), 1-8 Dec< (DFi-found dead on 8 Dec; current status of specimen not reported).

Yellow-rumped Warbler

MC: 16, HLCA, 28 Dec (KM, DK, CT); 14, Mermet L, 30 Dec (KM, DK); 4, Chi, 13 Jan (AA); 2, near Fulton (Whiteside Co), 14 Dec (KJM). Others: Wheaton (Du Page Co), 16 Dec (EW); Rock Island Co, 23 Dec (KJM, SHa); Libertyville (Lake Co), 1 Jan (SH); Urbana, 1 Jan (RC); MArb, 6 Jan (UG); 3, Carl.L, 21 Jan (DK); HL, 11 Feb (FH).

## PINE WARBLER

Rend L, 23 Dec (DK).

#### **Eastern Towhee**

MC: 5, Mermet L, 30 Dec (KM, DK). Others: Rockford (Winnebago Co), 12-15 Dec (DTW); female, Seneca (La Salle Co), 17 Dec (DJS); 3, Carl.L, 19 Dec (DK); male, Kankakee Co, 26 Dec (DFS); White Heath (Piatt Co), 5 Jan (RC); female, Bloom., 22 Feb (MLR).

American Tree Sparrow

American Free Sparrow
MC: 498, Lee Co, 23 Dec
(EW, KW, MS); 491, Rock
Island Co, 23 Dec (KJM,
SHa); 490, near New
Boston (Mercer Co), 20
Dec (TM, SF, m.ob.); 156,
Mermet L, 30 Dec (KM,
DK). Others: 463, Fulton
to Savanna (Whiteside,
Carroll Cos), 14 Dec (DW,
LT, m.ob.); 250, Urbana, 16
Dec (RC); 100, Hoffman
Estates (Cook Co), 18 Dec
(AA); 108, Carl.L, 19 Dec



(KM); 200, Ogle Co, 1 Jan (DFS); 60, Goose L Prairie State Natural Area (Grundy Co), 12 Jan (KM); 56, La Salle L, 4 Feb (C&JMc); 175, Winnebago Co, 11 Feb (DTW).

#### CHIPPING SPARROW

imm., Urbana, <u>15-31 Dec</u> (\*EC). Three additional undocumented reports: Rockford (Winnebago Co), 1-10 Dec; ad., Bloom., 17 Dec - 28 Feb; ad. (still in breeding plumage), Metropolis (Massac Co), 17 Dec. The reports were submitted by experienced observers, but this species remains very unusual in winter in Illinois, and known or apparent misidentifications are so many, that documentation is recommended endocumentation is strongly recommended.

Field Sparrow

MC: 20, Mermet L, 30 Dec (KM, DK); 15, Carl.L, 10 Dec (DK). Others: Bloom., 17 Dec (DBi); near Cordova (Rock Island Co), 19 Dec (\*KJM); White Pines Forest SP (Ogle Co), 1 Jan (DFS); Urbana, 6 Jan (RC); HL, 18 Feb (FH).

#### Vesper Sparrow

Winnebago (Winnebago Co), 6 Jan (DTW).

Savannah Sparrow

MC: 30, Mermet L, 30 Dec (KM, DK); 2, La Salle L, 4 Feb (C&JMc). Others: GrtLakes, 9 Dec (SH); near Thomson (Carroll Co), 14 Dec (\*KJM); Winnebago Co, 16 Dec (DTW); Urbana, 16 Dec (RC); 7, Carl.L, 19 Dec (DK);Okeson Rd. (McHenry Co), 9

Jan (CSF); Perdueville (Ford Co), 7 Feb (RC); JP, 9 Feb> (PC).

Le Conte's Sparrow

MC: 14, Grassy Slough (Johnson Co), 8 Dec (FB); 7, Carl.L, 19 Dec (DK, WR), Others: HL, 3-10 Dec (\*FH); Nachusa Grasslands (Lee Co), 9 Dec (EW); 2, Jackson Co, 16 Dec (LS); 3, Mermet L, 30 Dec (KM, DK); 2, Grassy Slough (Johnson Co), 17 Feb (FB).

Fox Sparrow

MC: 5. Rend L, 23 Dec (KM, RZ); 5, Union Co, 29 Dec (KM, DK); 3, Bureau Co, 9 Dec (DFS). Others: 2, Rockford (Winnebago Co), all winter (DTW); Woodford Co, 1 Dec (MF); Vermilion Co, 2 Dec (JOS); near Fulton (Whiteside Co), 14 Dec (KJM); 2, Seneca (La Salle Co), 17 Dec (DJS); Bloom., 17 Dec (DB); 2, Carl.L, 19 Dec (DK); Joliet (Will Co), 30-31 Dec (CA); Putnam Co, 1 Jan (C& JMc); IBSP, 7 Jan(AS); Cook Co, 23 Jan (CSF); HL, 25 Feb (FH).

Song Sparrow

MC: 370, Union Co, 30 Dec (DFS) — highest single-observer winter count for state; 104, Rock Island Co, 17 Dec (TM, SF, m.ob.); 96, Keithsburg to New Boston (Mercer Co), 20 Dec (KJM, TM, SF). Others: 28, Bureau Co, 9 Dec (DFS); 26, Fulton to Savanna (Whiteside, Carroll Cos), 14 Dec (EA, PS, m.ob.); 75, Urbana, 16 Dec (RC); 6, Barrington Hills (Cook Co), 18 Dec (AA); 102, Rend L, 23 Dec (KM, RZ); 16, Ogle Co, 23 Dec (EW, KW, DJS); 96, HLCA, 28 Dec (KM, DK, CT); 95, Mermet L, 30 Dec (KM, DK); JP, 9 Feb> (PC).

Lincoln's Sparrow

Argo Fay Rcl. (Carroll Co), 14 Dec< (\*KJM); 2, Metropolis (Massac Co), 30 Dec (\*DK).

**Swamp Sparrow** 

MC: 103, Union Co, 30 Dec (DFS); 72, Mermet L, 30 Dec (KM, DK); 19, County Line Marsh (Rock Island Co), 19 Dec (RN, KJM). Others: 22, Carl.L, 10 Dec (DK); 3, Rock Island Co, 17 Dec (CB, LB, KJM); Hoffman Estates (Cook Co), 18 Dec (AA); Mark Twain NWR, Keithsburg Division (Mercer Co), 20 Dec (KJM); Downers Grove (Du Page Co), 24 Feb (UG).

White-throated Sparrow

MC: 158, HLCA, 28 Dec (KM, DK, CT); 50, Carl.L, 14 Dec (DK); 32, Loud Thunder FP (Rock Island Co), 26 Dec (KJM); 17, Wilmington (Will Co), 31 Dec (CA); 15, Urbana, 16 Dec (RC). Others: 12, Klehm Arb, all winter (DTW); 25, Bureau Co, 9 Dec (DFS); 3, Bushnell (McDonough Co), 16 Dec (LH — one found dead 28 Dec; current status of specimen not reported); 16, Rock Island Co, 17 Dec (CB, LB); 15, Rock R valley (Ogle Co), 23 Dec (EW, KW, DJS); 10, Downers Grove (Du Page Co), 13 Jan (UG); 14, Chi, 17 Jan (DFS); 3, Kane Co, 20 Jan (UG); 2, Somonauk (De Kalb Co), 3 Feb (UG); 13, Peoria (Peoria Co), 17 Feb (AA).

Harris's Sparrow

2, Bloom., 1 Dec - 2 Jan (HH, MLR, DBi); Shattuc (Clinton Co), 19 Dec - 1 Jan (\*DK); HL, 23 Dec (FH); imm., Kankakee Co, 26 Dec (DFS); imm., Sangchris L SP (Christian/Sangamon Cos), 12 Jan (KM); ad., Carl.L, 22 Jan & 24 Feb (KM, DK). Near-record numbers this season.

White-crowned Sparrow

MC: 115, Mermet L, 30 Dec (KM, DK); 40, Carl.L, 24 Feb (DK); 25, McDonough Co, 16 Dec (LH); 25, Wilmington (Will Co), 31 Dec (CA); 9, Bureau Co, 9 Dec (DFS); 8, near Keithsburg (Mercer Co), 20 Dec (KJM, TM, SF). Others: near Argo Fay (Carroll Co), 14 Dec (KJM); 7, Urbana, 16 Dec (RC); 5, Seneca (La Salle Co), 17 Dec (DJS); 2, Kankakee Co, 26 Dec (DFS); 8, Green R CA (Lee Co), 30 Dec (KJM, JB, SB); 26, Carl.L, 6 Jan (KM); imm., Chicago Botanic Garden, Glencoe (Cook Co), 21 Jan (AS); 2, De Kalb Co, 3 Feb (UG).

Dark-eyed Junco

MC: <u>1432</u>, Keithsburg to New Boston (Mercer Co), 20 Dec (TM, SF, m.ob.); 640, Rock Falls, 30 Dec (KJM, m.ob.); 171, Carl.L., 19 Dec (KM). Others: 265, Bureau Co, 9 Dec (DFS); 599, Fulton to Savanna (Whiteside, Carroll Cos), 14 Dec (KJM, m.ob.); 469, Rock Island Co, 17 Dec (CB, LB, m.ob.); 144, Rend L, 23 Dec (KM, RZ); 15, JP, 4 Feb (PC, BID); 15, Businell (McDonough Co), 7 Feb (LH). "Oregon" Junco: 2, Woodford Co, 7 Dec - 26 Feb (\*MF); McLean

Co, 17 Dec - 28 Feb (MLR); male, Urbana, 1 Jan (RC).

Lapland Longspur

MC: 500, Urbana, 6 Jan (RC); 500, Carl.L, 21 Jan (DK); 260, Keithsburg to New Boston (Mercer Co), 20 Dec (KJM); 207, Rend L, 23 Dec (KM); 145, Fulton to Savanna (Whiteside, Carroll Cos), 14 Dec (KJM, m.ob.); 102, De Kalb Co, 16 Dec (DJS). Others: 100, McLean Co, 1 Dec (MLR, TK); 2, Du Page Co, 2 Dec (UG); 109, McDonough Co, 16 Dec (LH); 58, Franklin Co, 16 Dec (LS); 128, Seneca (La Salle Co), 17 Dec (DJS); 39, Rock Island Co, 23 Dec (KJM, SHa); 170, Kankakee Co, 26 Dec (DFS); 61, Union Co, 30 Dec (DFS); 20, Durand (Winnebago Co), 14 Jan (DTW); 24, McHenryCo, 30 Jan (CSF).

**Snow Bunting** 

MC: 200, Winnebago Co, 1 Jan (DTW); 112, De Kalb Co, 28 Dec (DJS); 60, Emden (Logan Co), 13 Jan (RC, m.ob.); 4, Highway 127 (Washington Co), 1 Jan (DK). Others: 52, Fulton to Savanna (Whiteside, Carroll Cos), 14 Dec (EA, PS, m.ob.); 9, JP, 16 Dec< (GD); 4, Batavia (Kane Co), 16 Dec (MBC); 123, Keithsburg to New Boston (Mercer Co), 20 Dec (TM, SF, m.ob.); 7, IBSP, 24 Dec (AS); 52, Rock Island Co, 26 Dec (JS, DF); 21, Kankakee Co, 26 Dec (DFS); 47, Rock Falls, 30 Dec (JS, DF, KJM); 48, La Salle L, 20 Jan (C&JMc); 5, McDonough Co, 26 Jan (LH).

#### Northern Cardinal

MC: 226, Rock Island Co, 26 Dec (KJM, m.ob.); 174, Keithsburg to New Boston (Mercet Co), 20 Dec (KJM, m.ob.); 123, Union Co, 29 Dec (DFS). Others: 115, Bureau Co, 9 Dec (DFS); 111, Fulton to Savanna (Whiteside, Carroll Cos), 14 Dec (KJM, m.ob.); 70, Urbana, 16 Dec (RC); 74, Carl.L., 19 Dec (KM); 86, @gle Co, 23 Dec (EW, KW, DJS); 73, HLCA, 28 Dec (KM, DK, CT); 5, JP, 26 Feb (PC).

Red-winged Blackbird

MC: 125,150, Rend L, 23 Dec (KM); 5000, Carl.L, 24 Feb (DK); 331, Rock Island Co, 17 Dec (KJM); 50, Vermilion Co, 8 Jan (JOS). Others: 2, Urbana, 1 Jan (RC); 2, Hidden L FP (Du Page Co), 6 Jan (UG); 300, Carl.L, 21 Jan (DK); 2, JP, 8 Feb> (BH); 50, Bloom., 10 Feb (JSt).

#### Eastern Meadowlark

MC: 41, McDonough Co, 16 Dec (LH); 37, Mermet L, 30 Dec (KM, DK); 6, De Kalb Co, 16 Dec (DJS). Others: Springbrook Prairie FP (Du Page Co), 2 Dec (UG); 21, Urbana, 16 Dec (RC); 2, Seneca (La Salle Co), 17 Dec (DJS); 30, Carl.L, 21 Dec (DK); 2, St. Clair Co, 3 Jan (TUM).

#### Western Meadowlark

2, Winnebago Co, 16 Dec (DTW -1 still present on 7 Jan).

YELLOW-HEADED BLACKBIRD

male, Metropolis (Massac Co), 30 Dec (\*DK); 2 (ad.), Massac Co, 7-8 Jan (FB); male, Bischoff Rd. (Madison Co), 22 Jan (\*DB); 1st male, Grundy Co, 27 Jan (\*DFS). Highest winter season total for Illinois.



Rusty Blackbird. 24 December 2000. Lake Sangchris. Sangamon Co. Photo by Dennis Oehmke.

Rusty Blackbird
MC: 200, Sante Fe Bottoms (Clinton Co), 25 Feb
(DK); 52, Union Co, 29
Dec (KM, DK); 50, Bloom.,
10 Feb (JSt). Others:
Seneca (La Salle Co), 17
Dec (DJS); 15, Urbana, 1
Jan (RC); 2, Wolf L, LCal,
9 Jan (DFS); 10, Carl.L, 21
Jan (DK); Grundy Co, 4
Feb (C&JMc); 12, Mermet
L, 12 Feb (KM).

Brewer's Blackbird 2, Vermilion Co, 3 Dec (JOS); Champaign Co, 13 Dec (JOS); Seneca (La

Salle Co), 17 Dec (\*DJS); Urbana, 25 Feb> (RC); 2 (male), Fermi, 28 Feb (GW).

#### Common Grackle

MC: <u>142.457</u>, Rend L, 23 Dec (KM); 300, Carl.L, 25 Feb (DK); 200, Urbana, 16 Dec (RC). Others: 3, McDonough Co, 16 Dec (LH); 4, Andalusia (Rock Island Co), 26 Dec (KJM); 60, Carl.L, 1 Jan (DK); 100, Bloom., 10 Feb (JSt); 58, Vermilion Co, 21 Feb (JOS).

**Brown-headed Cowbird** 

MC: 2000, Covel Creek (La Salle Co), 14 Jan (C&JMc); 565, Rend L. 23 Dec (KM); 300, Urbana, 16 Dec (RC), Others: 10, Rock Island Co, 17 Dec (KJM); 9, Ogle Co, 23 Dec (EW, KW, DJS); 2, Winnebago (Winnebago Co), 23 Dec (DTW); 13, Andalusia (Rock Island Co), 26 Dec (KJM); 50, Carl.L., 24 Jan (DK); 500, Carl.L., 18 Feb (DK); 15, Hampton (Rock Island Co), 21 Feb> (KJM).

Purple Finch

MC: 40, near Keithsburg (Mercer Co), 20 Dec (KJM); 22 (8 male, 14 female), SandRdg, all winter, (R&SBj); 19, Loud Thunder FP (Rock Island Co), 26 Dec (KJM); 6 (imm/female), Wilmington (Will Co), 31 Dec (CA). Others: 8, near Albany (Whiteside Co), 19 Dec (RN, KJM); Carl.L, 19 Dec (KM); 13, Klehm Arb, 30 Dec-3 Feb (DTW); 9, Urbana, 6 Jan (RC); 2 (female), Cook Co, 20 Feb (CSF).

House Finch

MC: 125, Durand (Winnebago Co), 14 Jan (DTW); 101, near New Boston (Mercer Co), 20 Dec (KJM, m.ob.); 53, Carl.L, 19 Dec (KM). Others: 38, Vermilion Co, all winter (JOS); 50, Pulaski Co, 2 Dec (KM, DK, FB); 19, Fulton to Savanna (Whiteside, Carroll Cos), 14 Dec (EA, PS, m.ob.); 108, Rock Island Co, 17 Dec (CB, LB, m.ob.); 81, Rock Falls, 30 Dec (CK, CJ, TG).

#### Red Crossbill

MC: 30, Argyle L, SP (McDonough Co), 8-9 Dec (LH). Others: 2, Urbana, 22 Dec (RC); pr., IBSP, 1 Jan (GW); 2, White Pines Forest SP (Ogle Co), 1 Jan (DFS); female, MArb, 6 Jan (EW, JIE); 3, SandRdg, 15 Jan (KM).

#### Pine Siskin

MC: 8, MArb, 10 Feb (UG); 7, Klehm Arb, 25 Jan - 28 Feb (DTW). Others: Lodge P County FP (Piatt Co), 5 Jan (RC); 4,

MArb, 13 Jan (AS); 2, Will Co, 13 Jan (KM).

#### **American Goldfinch**

MC: 80, Rock Island Co, 17 Dec (CB, LB, m.ob.); 79, near New Boston (Mercer Co), 20 Dec (KJM, m.ob.); 46, Grundy Co, 27 Jan (DFS); 37, HLCA, 28 Dec (KM, DK, CT). Others: 17, Vermilion Co, all winter (JOS); 35, Carl.L, 3 Dec (DK); 49, Fulton to Savanna (Whiteside, Carroll Cos), 14 Dec (KJM, m.ob.); 72, Rock Falls, 30 Dec (KJM, m.ob.); 40, Ogle Co, 1 Jan (DFS); 12, JP, 15 Jan (KC).

#### **House Sparrow**

MC: 1118, Rock Island Co, 26 Dec (KJM, m.ob.); 1055, near New Boston (Mercer Co), 20 Dec (TM, SF, m.ob.); 425, Riverwoods (Lake Co), 5 Dec (EW); 400, Carl.L, 19 Dec (DK). Others: 500, Urbana, 16 Dec (RC); 515, Kankakee Co, 26 Dec (DFS); 419, Rock Falls, 30 Dec (JS, DF, m.ob.); 305, Evanston (Cook Co), 30 Dec (EW).

**Eurasian Tree Sparrow** 

MC: 323, Keithsburg to New Boston (Mercer Co), 20 Dec (TM, SF, m.ob.); 33, near L&D #16 (RockIsland Co), 23 Dec (KJM, SHa). Others: 151, McDonough Co, 16 Dec (LH); 12, Table Grove (Fulton Co), 15 Jan (KM); 2, Waynesville (DeWitt Co), 17 Feb (CF).

#### **EXOTIC/RELEASED SPECIES**

**Trumpeter Swan** 

5, Carl.L, 11-24 Feb (DK).

## RECORDS PENDING IORC REVIEW

#### KING EIDER

female, L Spfld, 9 Dec & 20-21 Jan; Vermilion Co, 27 Dec.

#### **WESTERN GULL**

2nd, SRock SP, 7 Jan.

#### **EURASIAN COLLARED-DOVE**

MC: 4, Carl.L, 14 Dec. See main text for additional records, including accepted documentations.

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Harris's Sparrow, Lake Sangchris, Sangamon Co. 30 December, 2000. Photo by Dennis Oehmke.