President’s Message

Many of us sighed heavily (vocalizing disappointment and envy) back in 1992 when we learned about the multi-volume Lynx publication “Handbook of the Birds of the World.” Much like the “Birds of North America” published by the Cornell Lab of Ornithology, HBW is a treasury of information on birds; each volume’s comprehensive species accounts, artwork, etc. provide a feast for both our eyes and our brains. Why did we sigh? The original cost of HBW was more than $4,500; today the ‘discounted’ price for the full 17 volume print publication is just under $3,800. Not small change for most of us birders.

Though not as expensive, the original print edition of Cornell’s BNA sold for around $2,000. With the final pages of the printed version of BNA completed some time ago, Cornell moved to establish an online version, accessible for a relatively modest annual subscription of $42. Lynx has now followed suit, offering HBW Alive for only $41/yr (BNA covers 700+ species; HBW covers almost 10,000 species, though the BNA coverage of ‘our’ birds is perhaps more thorough than HBW Alive).

So now, via two separate efforts, available to us are two tremendous resources/archives. Both promise to keep these sources current, updating them promptly as new information becomes available via the technical literature on ornithology. Certainly the subscription costs will creep upward as time passes, but still, what a bargain – comprehensive, current information about the birds we watch, hope to see, or even those we know we’ll never see or hear, but still fascinate us.

By now you’re probably wondering: Why the hyperbole about these online subscription databases? Does Fisher own stock in Lynx? Is he a paid promoter for Cornell? The answer to both questions is no, but this background is context to an appeal for support, extended to you – the members of IOS. And to the members of the greater birding community here in Illinois.

One of the treasures of “Meadowlark” is the now 21 years of seasonal reports contained in our flagship publication. Diligently and ably compiled by a succession of some of the state’s best and most dedicated birders, this dataset is an extraordinarily valuable resource to a broad spectrum of people interested in our birds – from the ornithological community to the casual birder, wondering if the Eastern Phoebe he just saw in mid-November is unusual. Your Board’s goal is to convert the print seasonal reports into a searchable online database, located at a public repository for this type of data. Our first choice is the Midwest Avian Data Center http://data.prbo.org/partners/mwadc/. We also plan to work cooperatively with the Illinois Ornithological Records Committee, to incorporate the IORC dataset into the same searchable archive. This conversion is a daunting task, requiring more time and effort than we could reasonably ask one or more volunteers within IOS to provide. So we are now searching for companies who do this as a business. And we are looking for a donor organization that might provide a match grant to IOS. So my questions to you, our members are: Do you think this searchable database would be a valuable asset to IOS members and the birding community in general? If you do, would you be willing to contribute to this targeted fundraising? Give me a call, or let me know what you think by email at president@illinoisbirds.org.

I look forward to your comments!

Robert Fisher
Letter from the Editor

As we head into the holiday season, I would like to thank our wonderful volunteers for the many gifts they offer to *Meadowlark* and the IOS. These volunteers do their work for gratis and make my job so much easier. There's no way to list all the names of those who have contributed their talents to the journal, but I am going to at least try to get some of the names out here who have contributed the most. You can look at past issues of *Meadowlark* and see who I've missed by looking at the names of authors, photographers, board members and others who have contributed.

First to associate editors Steven D. Bailey and Jeff Walk — Steve is a proof reader par extraordinaire and he spends hours researching Illinois bird photos that make the magazine shine — Jeff helps with securing articles from grant winners — no easy task — and Matt McKim-Louder is stepping in to help as well.

Well, then I must thank Denis Bohm, who has organized the grant process for many years — without him, not as many fine stories. (Without him, no records of our IOS meeting minutes, either!)

The artists! We are lucky to have such talented artists who are also birders in Illinois. For more than 21 years, they have been drawing the covers and field notes headings at no charge! We are the only state journal that has this special cover, and it's because of them.

Thanks to Nandu Dubey (an Illinois Young Birder member), Matt McKim-Louder, Peter Olson, Michael L. P. Retter, Jenny Vogt and Barbara Williams. Other past artists have included David Athans, Karen Becker, Leslie DeCourcy, Denis Kania, Walter Marcisz, Eric Secker, Kevin Sierzega, Brian Willis, Eric Wright and Jim Ziebol.

The field notes editors! Gathering the information keeps getting more complicated as editors are now gleaning information not only from personal emails and snail mails, but also ebird and IBET. We have the most comprehensive 21-year history of bird sightings among the many state journals. These data will prove invaluable to researchers for years to come — and as you will read in our president's message, we are on the road to making that data accessible online. So thanks to Steve Bailey, Bob Chapel, Paul Clyne, Bob Dunley, Myrna Deaton, David B. Johnson, Vern Kleen, Kelly Mickey, Travis Mahan, Doug Stotz, Eric Walters, Geoff Williamson — all of whom have done the field notes over the years. Bravo!

Christmas Bird Count compilers! David B. Johnson (with help from Al Stokie) and Paul Sweet have crunched a lot of data so that we can see trends — Vern Kleen did the spring bird count article for many years and now we have Mike Ward and Tara Beveroth of the Illinois Natural History Survey sending me the reports to publish.

The photographers! We have some of the best bird photographers in the land and they willingly share their prized pictures with the readers of *Meadowlark*, again at no cost. Did I say that all these folks listed above do all of this for nada? Unbelievable! I am not going to even try to list all the photographers. You'll see their names in issues of *Meadowlark*.

We are so proud to be able to share more and more of their photos in color. Check out the spread in the middle. It takes so long for us to choose those photos and we can't even fit them all in — we've gone over pages just to get in as many of these great photographs. In the beginning, Joe Milosevich sent us scores of photos as did Dennis Oehmke and Eric Walters. Then with their departure, lots more got on board — thank you all so much! Some of the more prolific photographers in more recent years have included Don Blecha, Jackie Bowman, Mark Bowman, John Longhenry, Bob Schifo and Steve Spitzer. Others who have provided scores of great photos over the years include Amar Ayyash, Sam Burckhardt, Paul Dacko, Bonnie Duman, Josh Engel, Matthew Fletcher, Matt Fraker, Frank Holmes, Kanae Hirabayashi, Steve Huggins, Robert Hughes, Dan Kassebaum, Jerry Kumery, Greg Lambeth, Nolan Lameka, Travis Mahan, Walter Marcisz, Emil Martinec, Ivan Petrov, Mary Kay Rubey, Ari Shavit, Brian Tang, Craig Thayer and Matthew Winks.

The authors! Special thanks to David B. Johnson, Steven D. Bailey, Dan Kassebaum, Travis Mahan — who have written more than their share of articles for the *Meadowlark*, and to Christine Williamson, a frequent contributor in the early years. Sue Friscia also wrote many feeder station columns.

I am so humbled and proud to be associated with these fine people. Thank you — may all the gifts of the season be yours including fine views of the birds you love.
An integrative approach to testing density affects in a migratory songbird, the Prothonotary Warbler (Protonotaria citrea), in southern Illinois

INTRODUCTION

Ecologists have long noted that many natural animal populations fluctuate around a long-term average abundance (Lack 1954). This abundance is thought to be regulated in part through density-dependent factors such as competition, predation, and disease. Once subject to debate (Murdoch 1994), ecologists now recognize density dependence as a conceptual cornerstone of population biology. Key questions persist, however, about the nature and generality of density effects. For example, even within a well-studied group such as songbirds, clear evidence for density dependence remains elusive (e.g., Brawn 1987, Both 1988, Torok and Toth 1988, Dhondt et al. 1992, Sillett et al. 2004). Although understanding the regulatory mechanisms controlling populations has proven difficult, it is considered to be one of the most important tasks still facing ecologists (May 1999). Indeed, many contemporary habitat issues (e.g., fragmentation, restoration) make it a priority to understand the basic processes underlying the dynamics of songbird populations if we are to effectively manage these populations and their habitats.

Although several density-dependent mechanisms may act to regulate a population, competition (e.g., for food, space) has often been assumed to be the most important mechanism regulating territorial songbirds in particular (Newton 1998). Most studies of density dependence in songbirds have focused on the associations between density and annual reproductive output that are expected when competition is intensified under crowded conditions (e.g., Alatalo and Lundberg 1984; Torok and Toth 1988; Both 1998). Very few studies have looked at how behavioral or physiological responses to density might mediate any potential negative density effects (Dobbs et al. 2007, Nephew and Romero 2003, Belden et al. 2007, Ortego and Espada 2007) despite the role that these responses have as proximate mechanisms underlying variation in fitness and survival (Wingfield and Sapolsky 2003). In reality, multiple mechanisms likely operate and interact to regulate populations (Krebs 2002, Rodenhouse et al. 2003), and understanding how behavior and physiology interact with density may be key to explaining the negative density effects, or lack thereof, detected in territorial songbird studies.

From 2008-2011, we used an experimental approach to test for multiple effects and mechanisms of density dependence on the breeding biology and physiology of a cavity-nesting songbird, the Prothonotary Warbler (Protonotaria citrea). We manipulated warbler density each season and collected data on male behavior, female reproductive output, and adult baseline stress hormones. Here, we report on the following general questions:

1) Does male behavior (i.e., song rates, foraging behavior) vary in relation to conspecific neighbor density?

We predicted that male competition for territories and mates, as measured by song rates, would increase in relation to conspecific neighbor density. We also predicted that increased neighbor density would lead to increased competition for food. Because measuring food directly can be quite difficult, we used prey attack rates, foraging movement rates, and flight rates as correlates for estimating food competition.

2) Does conspecific density influence measures of reproductive success?

We predicted that conspecific density would negatively influence reproductive success, leading to a decrease in correlates of reproductive success (e.g., clutch size, hatching success, fledging success, attempts at second broods) as well as total annual fledging production for females attempting second broods.

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3) Do baseline stress hormones (i.e., corticosterone) vary in relation to conspecific density?

To our knowledge, no prior research has focused on physiological responses to density in wild songbirds. We predicted that if density had a negative impact on reproductive success, then we should also see elevated baseline corticosterone levels in our warblers with more neighbors. This prediction is based on prior research showing that chronic stress (i.e., prolonged elevated baseline corticosterone) can trigger behavioral and physiological effects that lead to decreased reproduction in vertebrates (McEwen and Wingfield 2003, Wingfield and Sapolsky 2003).

METHODS

Study Area & Study Organism

We conducted our research within the Cache River Watershed (CRW) in southern Illinois, USA. The CRW contains a diversity of habitat types within an agricultural matrix, and wet forest habitats, including bald cypress (Taxodium distichum) and water tupelo (Nyssa aquatica) swamps, occupy ~9% of the landcover (Mankowski 1997).

The Prothonotary Warbler is a neo­ tropical migrant that breeds in the eastern and central U.S. (Petit 1999). The species is a cavity-nesting habitat specialist that associates closely with water in bottomland forests and swamps. Prothonotary Warblers are territorial, socially monogamous, readily accept nest boxes, and exhibit high site fidelity between breeding seasons (Hoover 2003a), making them an ideal organism for experimental studies.

Density Manipulation & Determination of Breeding Densities

In 2008, we established a grid­ system of 340 nest boxes on two 50 ha study sites in the CRW. At each site, we randomly established two 12.5 ha low-density and two 12.5 ha high-density subplots to control for potential habitat differences within each site. Low-density subplots had boxes spaced 80-100 m apart; high-density subplots had boxes spaced 35-50 m apart. During the 2008-2011 breeding seasons, we monitored and recorded the status of each box. We placed all boxes that had active warbler nests onto greased poles to eliminate nest predation. We also removed Brown-handed Cowbird (Molothrus ater) eggs during early incubation to eliminate confounding effects that occur when adult warblers raise cowbird young (Hoover 2003b). To facilitate identification of breeding pairs, all warblers using nest boxes and nearly all adult warblers seen at each site were captured and color-banded with a unique combination of a numbered aluminum leg band (U.S. Geological Survey) and colored plastic leg bands. We took standard mass, wing, and tarsus measurements for each adult and aged them as either second-year (i.e., 1 yr old and entering its first breeding season) or after-second-year (i.e., ≥2 yrs old)(Kowalski 1986, Pyle et al. 1987) birds.

We mapped the location of every nest box using a Trimble GPS unit (Trimble Navigation Ltd., Sunnyvale, California) and transferred the coordinates into ArcGIS (ESRI, Redlands, California) to map the distance between nest boxes. We then calculated neighbor density as the number of warbler pairs within a 200-m radius of each active nest box. We felt this was the best measure of local density for a given breeding pair as previous work in the system has shown the warblers interact most with their neighbors within this distance (Schelsky 2010).

By removing nest predation and the effects of cowbird parasitism, we were able to increase the nesting success of the warblers, in turn increasing their site and territory fidelity between years. High site fidelity of returning birds combined with settlement of new birds led to increasing warbler densities each successive year. In 2008, densities ranged from 2-10 neighbors per warbler pair (EQ ‘O(x, y) = 6 neighbors). Warbler densities peaked in 2010 with neighbor densities ranging from 1-27 neighbors (EQ ‘O(x, y) = 14 neighbors). By 2011, warbler densities had stabilized with neighbor densities ranging from 2-23 neighbors (EQ ‘O(x, y) = 14 neighbors).

Male Behavioral Observations

In 2010, when densities were at their maximum, we randomly chose banded males from both low- and high-density subplots for focal behavioral observations. When possible, we conducted observations throughout the nesting cycle (i.e., pre-incubation, laying, and nesting stages). We observed males during their first nesting cycle of the breeding season. Due to logistical and time constraints, not all males were observed across all stages, and some males were observed only once. Only one observer (S. Wheeler) conducted the behavioral observations. Observations were conducted between 0630-0930 hrs and prior to any other human activity at the male’s nest box on that day. During a focal observation, a male was first located and observed for 30 s prior to the start of data collection. This helped reduce potential bias associated with conspicuous movements (e.g., flying; see Holmes and Robinson 1988). Observed behaviors were continuously dictated into an mp3 voice recorder for later transcription. A stopwatch was used to keep time, and observation periods lasting less than 30 s were not transcribed. We followed a focal male until he was lost from sight for more than 30 s, until the observer became an apparent disturbance, or until the male had been observed for a total of 12 min in a day. All behaviors were categorized as either: song, walk, hop, flight, preen, sally strike, sally hover, glean, or probe. We did not differentiate between songs used for territorial defense (e.g., countersongs) and songs used for attracting females. Foraging movements and prey attack maneuvers were based on definitions provided by Holmes and Robinson 1988 (Table 1). We calculated counts and rates for each behavior for each male per observation period; rates are expressed as number per minute per nesting stage.

Warbler Reproductive Output

From late April through the beginning of August each year, we checked active nest boxes every 3-7 days. We also monitored natural cavity nests when they were found, but this was a rare occurrence (i.e., only 2 warbler pairs used natural cavities on our plots across the 4 yrs of our study). During each nest check, we recorded the host clutch size and cowbird egg status. We also identified adults that were present at the box or in the area. We determined nest initiation and hatch dates and always checked nests within 2

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days of hatching. When nestlings were present, we described their physical appearance to age them (Podlesak and Blem 2002). On day 6, 7, or 8 post-hatching, we measured each nestling's tarsus (mm) and body mass (to the nearest 0.01 g) and banded him/her with a numbered aluminum leg band (U.S. Geological Survey). After fledging, breeding pairs were monitored to determine their re-nesting status and attempts at second broods. For females that attempted a second brood after successfully fledging a first brood, we calculated the total number of fledglings produced in a season.

**Table 1.** Classification of foraging movements and prey attack maneuvers made by male Prothonotary Warblers during focal behavioral observations in 2010. Classifications based on Holmes & Robinson (1988).

<table>
<thead>
<tr>
<th>Foraging Movements</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Walking</td>
<td>Used at least one leg at a time for support</td>
</tr>
<tr>
<td>Hopping</td>
<td>Both feet off the ground but wings were not used; includes jumps</td>
</tr>
<tr>
<td>Flight</td>
<td>Used their wings and took flight while searching for food</td>
</tr>
</tbody>
</table>

**Prey Attack Maneuvers**

| Sally strike       | Caught prey in flight and consumed it while continuing to fly                |
| Sally hover        | Caught prey during hover-like flight                                          |
| Glean              | Removed prey item from surface of plant, fallen log, or the ground           |
| Probe              | Inserted bill into tree cavity or the ground                                  |

**Adult Baseline Stress Hormones**

Each season, at least four focal adult pairs from each subplot (≥16 pairs per site; 50% males and 50% females) were captured and bled for baseline plasma stress hormones (i.e., corticosterone). Focal adults were always captured and bled prior to nestling banding. If a bird had also been randomly chosen as a focal male for behavioral observations, he was not observed and bled on the same day. We placed mist-nets in front of nest boxes to capture adults as they arrived to feed their nestlings. Small blood samples (≤40 μl) were taken from the brachial vein within 3 min of capture (Wingfield et al. 1982) via heparinized microcapillary tubes, sealed with clay on one end of the tube, and stored on ice for ≤8 hrs. We then centrifuged samples for 11 mins, extracted the plasma, and stored samples individual-

**Table 2.** Behavioral responses (song, foraging movement, and prey attack rates) of male Prothonotary Warblers in relation to neighbor density, nest stage, male age, and the density x stage interaction during first nesting attempts in 2010 in southern Illinois. Results are from generalized linear mixed models. Each behavioral response count was modeled as a Poisson distribution with the log of observation time specified as an offset variable for the linear predictor.

<table>
<thead>
<tr>
<th>Song Rate</th>
<th>Hop/Walk Rate</th>
<th>Flight Rate</th>
<th>Prey Attack Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>F</td>
<td>P</td>
<td>df</td>
<td>F</td>
</tr>
<tr>
<td>Neighbor density</td>
<td>1.25</td>
<td>0.29</td>
<td>1, 9</td>
</tr>
<tr>
<td>Nest stage</td>
<td>1.27</td>
<td>0.33</td>
<td>2, 9</td>
</tr>
<tr>
<td>Male age</td>
<td>3.58</td>
<td>0.09</td>
<td>1, 9</td>
</tr>
<tr>
<td>Density x stage</td>
<td>2.98</td>
<td>0.15</td>
<td>2, 9</td>
</tr>
</tbody>
</table>

**Table 3.** Results of generalized linear mixed models comparing correlates of Prothonotary Warbler annual reproductive output to conspecific neighbor density, year, ordinal date, density x year, and density x ordinal date.

<table>
<thead>
<tr>
<th>Clutch Size</th>
<th>Hatching Success</th>
<th>Fledging Success</th>
<th>Attempts at 2nd Brood</th>
<th>Total Annual Fledgling Productiona</th>
</tr>
</thead>
<tbody>
<tr>
<td>(n = 377)</td>
<td>(n = 371)</td>
<td>(n = 365)</td>
<td>(n = 286)</td>
<td>(n = 85)</td>
</tr>
<tr>
<td>F</td>
<td>P</td>
<td>F</td>
<td>P</td>
<td>F</td>
</tr>
<tr>
<td>Neighbor density</td>
<td>0.04</td>
<td>0.84</td>
<td>0.12</td>
<td>0.73</td>
</tr>
<tr>
<td>Year</td>
<td>0.01</td>
<td>0.99</td>
<td>3.66</td>
<td>0.014</td>
</tr>
<tr>
<td>Ordinal date</td>
<td>0.89</td>
<td>0.35</td>
<td>0.04</td>
<td>0.84</td>
</tr>
<tr>
<td>Density x year</td>
<td>0.01</td>
<td>0.99</td>
<td>2.24</td>
<td>0.09</td>
</tr>
<tr>
<td>Density x ordinal date</td>
<td>0.08</td>
<td>0.77</td>
<td>0.08</td>
<td>0.78</td>
</tr>
</tbody>
</table>

<sup>a</sup> Only females that successfully raised a first brood and attempted a second brood are included in this analysis.

<sup>b</sup> Cowbird parasitism status was included as a fixed effect for the hatching success model only.
corticosterone levels in each individual, slight modifications to determine the suggested by Wada et al (2007) with corticosterone levels using Enzyme Immunoassay (EIA) kits (Cat No. 901-097, Assay Designs). For our EIAs, we used the optimization protocol suggested by Wada et al (2007) with slight modifications to determine the plasma dilution and amount of steroid displacement buffer (SDB) that worked best for Prothonotary Warbler plasma corticosterone. We found that a plasma dilution of 1:50 with 1% SDB (per raw plasma volume) was needed to optimize our assays. To determine corticosterone levels in each individual sample, 4 µL 1:100 dilution of SDB buffer were added to 4 µl plasma. After 5 min, 192 µl assay buffer were added to each sample, then samples were vortexed and added to individual wells in the assay plate (100 µl/well) with each sample run in duplicate. The standard curve was also measured in duplicate, with eight standards ranging from 40,000 to 6.4 pg/ml (100 µl/well). A separate, external standard of 200 pg/ml was run in duplicate on every plate. We then followed the assay procedure as outlined by the kit’s directions. After adding stop solution, the plates were immediately read on a Molecular Devices FilterMax F3 multimode microplate reader at 405 nm. The microplate reader was optimized prior to reading each plate. Samples were completely randomized within and across four plates, with a roughly equal representation of males and females across both sites on each plate.

RESULTS

Male Behavioral Observations

In 2010, we observed 41 males during 55 different observation bouts for a total of 3:43:50 hrs of observation. Twenty-three observations were conducted during the pre-incubation stage; 15 observations were conducted during incubation; 17 observations were conducted during the nesting stage. Observation bouts ranged from 00:30 to 11:53 min; the mean observation time per male per nesting stage was 04:09 min. Males were highly stereotyped in the type of prey attack maneuvers that they used while foraging. We observed 203 attempts at attacking prey; the majority of attempts were made using gleans (75.4%) and probes (17.2%) (Fig. 1). Sally hovers and sally strikes combined (7.4%) were rarely observed; therefore, we combined all attack maneuvers into one “prey attack rate” category for analysis. Hopping and walking rates were highly positively correlated with each other and were combined into a “movement rate” category. Preening was rarely observed and was dropped from further analysis.

Male song rates did not vary in relation to neighbor density or across stages of the nesting cycle (Table 2). Movement rates appeared somewhat responsive to conspecific density; we observed a significant neighbor density x stage interaction on male movement rates (Fig. 2). Males moved more during the nestling stage compared to the pre-incubation and incubation stages when they had more neighbors. Neither flight rates nor prey attack rates changed in response to neighbor density, however (Table 2).

Warbler Reproductive Output

We did not find strong evidence for neighbor density effects on clutch size, hatching success, or fledging success (Table 3). Hatching success did vary slightly in relation to a neighbor density x year interaction (Table 3; Fig. 3). In 2008 and 2009, hatching success was lower at low neighbor densities and increased slightly with neighbor density. This pattern switched in 2010 and 2011 when hatching success was higher at low neighbor densities. Not surprisingly, hatching success was significantly affected by Brown-headed Cowbird parasitism status (Table 3). Nests that received a cowbird egg had lower hatching success (EQ O(x,)= 85.0%, SE = 0.03) compared to non-parasitized nests (EQ O(x,)= 93.0%, SE = 0.01). Neighbor density had no effect on the likelihood of a female attempting a second brood (Table 3). The likelihood of attempting a second brood was significantly affected by ordinal date, however, and decreased as the breeding season progressed. For females that successfully raised a first brood and attempted a second brood on our plots, neighbor density had no effect on the total number of young that they produced each year (Table 3; Fig. 4). Production of young decreased with ordinal date (Table 3) but, on average, females that at least attempted a second brood produced 5 warbler fledglings per year (SE = 0.19).

Adult Baseline Stress Hormones

We successfully bled 72 adult warblers across all four breeding seasons. Additional birds were bled, but their samples had to be eliminated from analysis because we either did not collect enough blood from them or we did not collect it in under 3 mins. The 3 min time limit was very important. Upon capture and handling, the acute stress response kicks in and increased corticosterone levels can be detected in songbird blood samples after 3 mins (Wingfield et al. 1982). In order to measure baseline levels, we needed to finish bleeding birds within 3 mins of them hitting the mist-net.

For our warblers, the mean baseline corticosterone levels was 12.84

| Table 4. Results of generalized linear mixed models comparing baseline plasma corticosterone concentrations in adult Prothonotary Warblers in southern Illinois, 2008-2011. |
|---|---|---|
| Neighbor density | 0.38 | 0.54 |
| Year | 1.68 | 0.18 |
| Sex | 0.52 | 0.47 |
| Brown-headed Cowbirds | 1.55 | 0.22 |
| Age | 4.61 | 0.04 |
| Neighbor density x year | 1.03 | 0.37 |

[^1]: As part of our larger study, 50% of parasitized nests in each of our subplots in 2011 had one cowbird egg left in it so that warbler adults had to raise a cowbird nestling. Although those results are not highlighted in this paper, the variable was included in this analysis and is presented here.
Baseline plasma corticosterone levels in adult warblers did not vary significantly in relation to neighbor density (Table 4; Fig. 5). Interestingly, second-year birds did have significantly higher corticosterone levels compared to after-second year birds (Table 4).

**CONCLUSIONS**

Despite our experimental approach in which we more than doubled conspecific neighbor density for some pairs, we did not find strong overall evidence that increased density negatively impacted Prothonotary Warbler behavior or reproductive output in our study system. Males showed increased...

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**Figures And Tables**

Figure 1. Proportion (%) of prey attack maneuvers by type and stage made by male Prothonotary Warblers during summer 2010. See Table 1 for definitions.

Figure 2. Male Prothonotary Warbler foraging movement rates in relation to neighbor density and nest stage during behavioral observations in 2010. Movement rates were calculated by counting the number of times a male hopped and walked during an observation period, then dividing that count by the total length of time he was observed during that period. To control for other variables that were important in the model, least square means estimates and standard errors are shown.

Figure 3. Hatching success of Prothonotary Warblers in southern Illinois in relation to conspecific neighbor density and year. Least square means estimates and standard errors are shown.

Figure 4. Total number of nestlings produced per Prothonotary Warbler female per year in relation to conspecific neighbor density from 2008-2011. Only females who successfully raised a first brood and attempted a second brood are included in this analysis. Least square means estimates and their standard errors are shown.

Figure 5. Concentrations (ng/ml) of plasma corticosterone in adult Prothonotary Warblers in relation to conspecific neighbor density from 2008-2011. Least square means estimates are shown.
Although we do not report on it in detail here, we also found no evidence that nestling provisioning rates nor nestling body condition prior to fledging varied in relation to density, which also lends support to our conclusion.

Further, our warblers did not show any differences in baseline plasma corticosterone levels in relation to density. Given that we did not detect any differences in reproductive output, the lack of differences in baseline stress levels is not surprising. Other studies have provided evidence for seasonally modulated stress responses, indicating that migratory birds may express an “emergency life history stage” during which they respond to changing demands and environments in an adaptive manner to avoid the negative effects of stress (Wingfield et al. 1992, McEwen and Wingfield 2003). Additionally, there is growing evidence that individuals show consistent behavioral and physiological responses to dealing with stressors, and that these behaviors vary along a personality continuum ranging from shy to bold (Carere and Oers 2004, Bell et al. 2010). Bold individuals tend to be more aggressive and exploratory and capable of modulating their stress response; shy individuals tend to be the opposite. Although we attempted to control for potential differences in habitat that can lead to density-dependent reproduction, we could not control where our birds ultimately chose to settle within our sites. Therefore, it is possible that bold and shy birds sorted themselves into areas of conspecific density that they were physiologically capable of handling, thus using their own behaviors to mediate the effects of stress on reproduction.

Several other explanations for lack of density effects are possible as well. Density dependence via food competition may not be as important in this population of Prothonotary Warblers as it is for other songbird species. Bottomland hardwood forests provide some of the most productive habitat in North America and support a tremendous diversity of flora and fauna (Kellison and Young 1997, Kozlowski 2002), and competition for food may not appear to be a limiting factor in southern Illinois swamps. We rarely observed starvation in our nests due simply to a lack of food during the 2008–2011 breeding seasons. Alternatively, male defense of their territories may have prevented the territories from becoming so small that food-limited reproduction could have occurred. Although we were unable to measure territory size directly ourselves, others have documented changes in territory size and subsequent foraging behaviors in relation to density (e.g., Sillett et al. 2004). The warblers may also have been trading current reproduction for future reproduction, thus overcoming potential negative effects of density reproductive output within a breeding season. As a species that faces unpredictable risks due to migration, Prothonotary Warblers may not sacrifice current reproductive output in response to density but rather self-maintenance (including survival). Our future work will test this hypothesis by comparing survival rates among adults with different neighbor densities. Finally, previous work in our study system has shown that nest predation on warbler nests is more closely tied to water depth, regardless of breeding bird densities (Hoover 2006), and is likely the major factor limiting warbler reproductive output. Extensive work has also shown that Brown-headed Cowbirds and blowfly (Protocalliphora spp.) ectoparasites play an important role in determining Prothonotary Warbler reproductive success in a given season (Hoover 2003b; N. Davros and W. Schelsky, personal observations). We believe our breeding population is more likely limited by these factors than traditional factors such as density-dependent food limitation.

Most ecologists would agree that multiple mechanisms likely interact to regulate populations (Krebs 2002, Rodenhouse et al. 2003), and there may not be one clear-cut answer to understanding how density influences reproductive output in different populations of songbirds. Future studies should continue to integrate long-term experimental manipulations along with tests of multiple potential density-dependent mechanisms in an attempt to better understand the role of each in regulating avian populations in different regions and habitats.

FUNDING
We are grateful for the support of the Illinois Ornithological Society and its members in helping to make this project possible. Additional funding support was provided by Champaign County Audubon Society (Charles Kendleight Grant), American Ornithologists’ Union (AOU Research Award), Sigma Xi (Grant-in-Aid of Research), North American Bluebird Society, American Museum of Natural History (Frank M. Chapman Award), Illinois Department of Natural Resources, The Nature Conservancy in Illinois, and the U.S. Fish and Wildlife Service. The Program in Ecology, Evolution, and Conservation Biology (PEEC), the School of Integrative Biology, and the Department of Natural Resources and Environmental Sciences (NRES) at the University of Illinois also provided funding.

ACKNOWLEDGMENTS
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Summer 2012 weather: Drought and its effects on birds

This summer's severe drought conditions over much of the state likely played a key role in the timing and movement of breeding birds into Illinois, as well as in their eventual nesting success. To understand how bad it was, we need to go back before the summer breeding season even began and I can do no better than to quote from the Illinois State Water Survey summary for the period. "Illinois meteorological conditions in the fall of 2011 were trending toward dry in the southernmost counties, while central Illinois counties were experiencing below normal precipitation. The winter of 2011 to 2012 produced little snowfall across Illinois, and was warmer than most winters in Illinois. Spring precipitation was well below normal. When considering Illinois, the National Drought Monitor shows a progression of the drought from south to north, with the drought conditions in southern Illinois having begun in the fall of 2011, progressively worsening across southern Illinois into March of 2012 with central Illinois showing moderate drought, then extending to eventually covering all Illinois counties by July 2012. Generally dry conditions prevailed from January to April with slowly growing deficits by the end of April. However, the core months of the 2012 drought were May, June and July, when deficits grew substantially. Even by the end of 2012, areas throughout the state were, on average, 8 inches below normal, with significant portions of some areas of the state still 12 to 20 inches below normal precipitation."

Temperatures throughout Illinois were much above normal and precipitation was below normal for every month between March - July. For instance, the statewide March precipitation average of 2.11 inches represented a 1.10-inch deficit or only 66 percent of average for the month. This played havoc with many of the early nesting passerines in the state. March days in the 70s and even 80s were not uncommon, bringing a much earlier leaf-out and, more importantly for the birds, also a likely earlier insect emergence. Species such as Tree Swallows, bluebirds, robins and chickadees began nesting and even egg-laying on almost record-early dates. The warm, dry weather only continued into May, where the statewide average of 67.9° F was 5.0° F above normal and the statewide average of 2.48 inches of precipitation represented a 1.78-inch deficit or only 58 percent of average for the month.

The temperatures for both June and July were also much above normal and precipitation was once again much below normal. The warmest reading for June was 109° F at Kaskaskia on the 29th. The statewide average of 81.1° F for July was 6.1° F above normal, making temperatures across Illinois for July much above normal once again. The warmest reading for the month was 109° F at Hidalgo on 7 July, with temperatures of 100° F or more, common across Illinois in July, making it the second warmest July on record. Every month for 2012 between January - July was warmer than normal, making the statewide average temperature for that period the warmest on record.

Precipitation for June was again much below normal statewide, making it the eighth driest June on record. Rainfall totals were in the 1.5- to 2.5-inch range in the northern half of the state, while the southern half of the state was much drier with amounts ranging from 0.5 to 1.5 inches. Precipitation amounts for Illinois in July were also much below normal with the statewide average of 1.46 inches representing a 2.37-inch deficit or 38 percent of normal for the month. Parts of central and northwestern Illinois reported less than one-half an inch of precipitation for the entire month of July. Meanwhile, rainfall totals were in the 2- to 4-inch range in both far southern and northeastern Illinois. It was the fourth driest July on record. Consequently, the statewide average precipitation for January–July was 14.05 inches, making it the third driest on record. However, even during a drought, a few places reported above normal precipitation. One of the largest monthly totals was at Kankakee with 6.56 inches of precipitation.

Drought and its effects on this summer's birds

With shrinking water levels in virtually all natural wetlands, especially in wetland-rich northeastern Illinois, there seemed to be a paucity of records for most rail and other wetland breeding species, even to include such species as Sedge and Marsh Wrens. For instance, a pair of Marsh Wrens appeared (but late in the season) at a heavily birded east-central Illinois wetland and nested, the first such breeding record for that species in the county. Meanwhile, I noted many fewer Marsh Wrens in most of the wetlands I censused and visited in northeastern Illinois and other areas of the state. And by early July, the usual arrival time for the bulk of Illinois's breeding Sedge Wren population, the grasslands and shallow wetlands that they favor to nest in were mostly bone dry. Undoubtedly because of this, the abundance of insects that are usually to be found in such moist locations, were likely not present in many of the areas that Sedge Wrens favor for breeding. Although the drought seemed
to cause many breeding Virginia and Sora rails to desert many of their Chicagoland breeding marshes due to the severe drought, a Black Rail was located once again this summer. Dried-up marshes apparently sent a wandering Virginia Rail to a suburban Chicago area driveway in mid-June, a bizarre location for a summertime rail in Illinois, but likely a bird making an early and rather desperate dispersal movement in search of a water-filled marsh.

A couple of other species showed unusually large, late, seasonal movements of birds into the Greater Chicagoland area, likely from especially drought-stricken, downstate locations. Large numbers of Dickcissels moved into this area well past their mostly, early-May migratory period, with June birds noted at some of the Chicago lakefront parks... definitely migrating or wandering birds in search of better nesting habitat. Many of the maximum counts noted by birders in several Chicagoland areas were the most that they could remember seeing.

Carolina Wrens, another scarce Chicagoland breeding species, started showing up there from about mid-June into July, including at a few lakefront locations, definitely representing migrating/wandering birds. Southern Illinois, where these wrens are most common, was particularly hard-hit with the drought, which undoubtedly had a drastic, negative effect on their prey species, to the point that nothing short of moving or wandering birds in search of better nesting habitat. Many of the maximum counts noted by birders in several Chicagoland areas were the most that they could remember seeing.

Carolina Wrens are known to not occur in areas with less than 20 inches of rain per year. By the end of June this summer, the statewide average amount of rainfall was less than 13 inches, and southern Illinois made up some of the lower amounts of that average. As an average Illinois rainfall total for a year is around 48 inches, you can see that southern Illinois was nearing or likely close to heading for that magic number of 20 inches (or less), as large sections of southern Illinois were more than 20 inches below normal precipitation by the end of June. Drought conditions involving lower than normal precipitation along with above normal temperatures are known to be detrimental to the synchronous timing of insect-plant relationships, usually with a negative result for the insects, a large part of both a Dickcissels, and especially a Carolina Wrens summer diet needed for feeding newborn young.

**Do you watch birds in the summer?**

Many birders do not watch birds as much in summer as they do in the migratory periods when birdlife becomes much more diverse. This is well-demonstrated by noting the number of posts that are made to the statewide birding listserves, which in summer drops to less than half the number of posts that had been made during the migratory periods. And after reading comments like “no matter where I’ve been going locally I’m just seeing the same birds over and over again,” I find myself wondering if some birders are more interested in the numbers game of listing. Many birders just don’t seem to appreciate the many fascinating things one can observe and learn about birds while they involve themselves with the amazing process of building a nest, laying eggs, and raising their young. Personally, I get as much satisfaction by watching a Yellow-breasted Chat flying with a trailing piece of grass for its nest (2-3 times the length of the bird) or a Blue-gray Gnatcatcher adding lichens to the outside of its nest, as I would by maxing out the number of species I see that day by rushing around from place to place to add a few more species to my day list total. And I learn a lot more about the birds I am watching and hearing to boot! In this report you will find out that a wild female Mallard not only will nest in the city, but actually searches out the U of I swimming pool (where she or other Mallards have brought their young before) to give her young their first swimming lesson. More amazing was the female Hooded Merganser found incubating on her nest in a Wood Duck nesting box, that she had obviously started laying eggs in, in late February. If you need more excitement, you might think of spending a little more than a minute or two watching a bird in the breeding season, and like me, you might see Illinois’s only known nesting female Swainson’s Hawk fly out to have dinner air-dropped to her by her mate, and then proceed back to the nest to feed the young. Or if you were like Dan and Barbara Williams, they watched a Black Tern long enough to see it settle on a rarely detected nest at Glacial Park, one of only three or so places left in Illinois where one can observe such a sight. Did you know that Black Terns build their nests, incubate their eggs and feed their growing young on nests floating on vegetation in a wetland? Wes Serafin watched as a Blue-gray Gnatcatcher disassembled an already finished nest and moved it to another location. And what could be more exciting than finding a species at its nest in a part of the state where they just recently started spending the summer, like the Blue Grosbeak that was found attending a nest with young, by Dave Gruver this summer in the Lake Calumet area.

**The everchanging face of Illinois summer birdlife**

One of the noticeable (and predicted) consequences of global climate change in the past decade or two in Illinois has been the evolutionarily rapid advance of bird species ranges, mostly spreading northward. Again this summer, species once never found in Illinois like the Black-bellied Whistling and Mottled Ducks were recorded, the fifth summer in a row for the whistling-duck. Like Black-necked Stilts (another recent breeding-colonizer of Illinois), it is only a matter of time before a pair of whistling-ducks is found nesting and they become a regular part of the Illinois breeding avifauna. The stilts were only a rare, occasional vagrant until birds displaying breeding characteristics showed up in 1992, with nests found the following year. With the Great Flood of 1993 up and down the Mississippi River floodplain, large numbers of these birds were almost certainly flooded out of their breeding areas, and it is likely no coincidence that breeding (or at least summering) Black-necked Stilts have been found in Illinois ever since. Though for the first several years breeding stilts were only found in far southern Illinois, the species has quickly moved northward as a breeding species in the state, to the point where breeding pairs can now be found practically anywhere in the state.

Similarly (though it is doubtful that they will nest anytime soon in Illinois), this year marked the fourth summer since 2004 (and second out of the last three) that a Greater White-fronted Goose has been located in the state in summer, paralleling their (and other tundra-nesting geese) dramatic increase in wintering numbers and range in Illinois of the last ten years. Previously, there had never been a reliable June/July record for this species in Illinois and until the fall of 1989, no records before early to mid-October. Since then there have been nine years when fall birds arrived in August or September, leading up to the recent June/July records. There have been regular summer records since 1996 of small numbers of Snow Goose in Illinois, mostly in areas where very large numbers congregate during winter.
and at migratory staging areas, several of which are injured
birds from hunting. Neotropic Cormorants have been detected
in June or July in Illinois for the last six years in a row (three
in a row at Lake Calumet including an adult and immature
last summer) leading me to believe that this species may have
already bred in or very close to Illinois. Actually, a pair nested
this year on a Mississippi River island in Iowa, less than 200
yards from the Illinois border, and substantially north of their
former, northernmost breeding range in Texas. A proactive
search for this species in known Illinois Double-crested
Cormorant breeding colonies would likely turn up a breeding
pair in Illinois in the very near future. At least one or more pairs
of a once unlikely nesting species, Anhinga continue to breed in
their one known Illinois nesting area.

Expanding ranges of new, common
and rare breeding birds

Some species summer ranges in Illinois are or appear to be
spreading southward, or into Illinois from the north, like Rose-
breasted Grosbeak and Vesper Sparrow, though this southward
advance seems to be occurring much more slowly than the
many northward advancing species. However one species
that appears to have Illinois in its crosshairs for expanding its
breeding range southward is the boreal-nesting Merlin. Bohlen
(1989) listed only one August (30th) arrival date for an early
fall migrant, with the usual average fall arrival date given as
September 29th in central Illinois. However, since then, there
have been at least 25 August fall migrant Merlins, including in
eight of the previous 10 years, as well as many early September
migrants. This year, two Merlins were well-documented with
photos, both in July, and one as far south as central Illinois.
As I write this, a female and two juvenile Merlins have been
discovered at Pokagon State Park in Indiana near its border
with Michigan, likely representing that state’s first nesting
record. Merlins showed the largest increase in population in a
recent study group of boreal-nesting bird species (Niven et al.
2004), and the species has made a fairly rapid movement into
urban and suburban city breeding locales over a large part of
their range relatively recently (Warkentin et al. 2005), including
agricultural and urban areas of nearby Wisconsin (Cutright et
al. 2006). In Ontario, Canada, only one urban nesting Merlin
was found during their first breeding bird atlas project in 1986,
but by the time their next atlas project was completed in 2006,
the Merlin had become the most common breeding raptor in
some Ontario cities, including Ottawa (Cadman et al. 2007).
Illinois birders should be on the lookout for nesting Merlins in
the years to come. They don’t build their own nests but often
choose old American Crow (and so also likely old Cooper’s
Hawk nests), often near water, especially wetlands.

A variety of species are or seem to be reclaiming areas of
the state where they were likely or historically found, such as
Bald Eagles and Ospreys. New eagle nests continue to
be found yearly and since the first modern Osprey nest was
found in Illinois back in 1996 in the Palos area of Chicago,
not only are there now several Chicagoland area Osprey nests,
but they are also nesting in other widespread areas of the state.
I have heard of other plans for erecting many more Osprey
nesting structures in the next few years. Sandhill Cranes are
spreading south out of the Chicagoland area to the Illinois
River Valley and another nesting pair in east-central Illinois
was found this summer. Given the numbers of breeding and
summering Hooded Merganser observations that I was able
to track down, they seem to be becoming more than just the
uncommon to occasional nesting species that they once were
just 20 years or so ago. I know that I see them much more
frequently during the breeding season now, than what I used
to. There also seem to be more breeding Spotted Sandpipers
in more areas than previously, though I’m not sure if this is due
to more birders finding and reporting such sightings in more
types of public media or whether they are truly increasing as a
breeding species.

Clay-colored Sparrows were formerly only found breeding in
one or two Winnebago County locations before that
population temporarily disappeared for a few years in 1998.
However, a summering/breeding population began in Cook
and DuPage Counties in 2003 with an even larger and more
widespread number of birds moving into the Chicagoland
area in 2004 (as well as new nesting records in eastern Iowa).
Since then, the species has remained and increased in the
Chicagoland area each summer since. Likewise, the only
known nesting Illinois Brewer’s Blackbird population in
Illinois for many years was in the sand prairie areas at Illinois
Beach State Park, but in the last five to ten years, it has become
clear that they have been nesting at a number of Greater
Chicagoland area sod farms scattered around Kane, DeKalb,
McHenry and Lake Counties. Interestingly, small numbers of
breeding Western Meadowlarks, rare in the Chicagoland area,
also find the habitat attractive at the same sod farms.

Several species whose breeding numbers have historically
always been much greater in southern Illinois, only continue to
become more widespread and numerous farther north in both
central and northern Illinois including Blue-gray Gnatcatchers,
Blue Grosbeaks, Summer Tanagers and Orchard Orioles. For
some of these species, many of the state’s highest reported
maximum counts actually came from northern Illinois this
summer, an area where just 15-20 years ago you would have
been hard-pressed to find a single/few individual(s) of these
species. More and new nesting locations also continue to be
discovered for Cliff Swallows as well, as they continue to fill
in most gaps of their historic Illinois breeding range. They
are still only scarce nesters in East Central Illinois. Another
bird which is surprisingly turning up in more and more areas,
while it continues to see marked declines in its western U.S.
strongholds, is the Bell’s Vireo, though how long such a
breeding population can continue under heavy and persistent
Brown-headed Cowbird parasitism is dubious.

Vagrants and rare
summering/breeding species

As usual, there were relatively few summertime vagrants,
but the rarities did include a photographed, male Painted
Bunting and a well documented Lark Bunting that stayed for
many days and was seen by dozens of observers. The male
Lark Bunting hung out in one relatively small area of a large
prairie giving frequent courtship, flight-songs and displays
throughout its long stay, in an apparent effort to attract a non-
existent mate.

There were several fairly unusual early/late/lost migrant
species including an early June Purple Finch, a singing
Swainson’s Thrush and a White-crowned Sparrow in mid-June,
and an even more bizarre, tundra-nesting American Pipit in
July. A larger than normal detection of summering loons were
also found this summer.

On a more negative note, the only known nesting pair of

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Swainson’s Hawks are still the same, continuing pair near Burlington. However, there seems to be an increasing number of summer detections of Broad-winged Hawks, usually an uncommon to rare breeder in Illinois. Ring-necked Pheasant numbers remain at what for them must be their low ebb, as gathering of local breeding birds, but were more likely from movements even by late-July or earlier. A maximum count of July by Dan Kassebaum. Often referred to as migratory staging areas for many of these species arrived this summer between 20 June – 1 July. They are now being reported, either as wandering summer birds, successful breeders from much farther north, or possibly as over-summarizing birds that decided not to continue north to nest. However, the regularity with which numbers of both Black and Forster’s Terns are being noted by mid to late July (and even late June) insinuates that some are regularly in southbound, “fall” migration at that time.

This summer, most early-arriving, southbound shorebird migrants were detected between one to two weeks ahead of their usual arrival times of approximately 4-15 July. Many of these species arrived this summer between 20 June – 1 July. You will find most of these data in the upcoming fall migration report in the next issue of the Meadowlark; though there were several arctic shorebird species that I placed in this report because their dates of occurrence fell within a narrow time frame in mid-June when their presence was difficult to discern between an exceptionally late spring migrant or an especially early fall migrant. I’m not sure if there were drought conditions in the Arctic as there was in Illinois which may have induced tundra-nesting shorebirds to enter early southbound migration this summer… but who says that summer birding in Illinois is boring?!

**A better understanding of migratory movements – in summer?**

Besides the unusual movements of drought-striken species abandoning their normal breeding locations in the state this summer, the restoration of several large marsh habitats like the Emiquon Preserve and Hennepin-Hopper Lake as well as increased reporting of bird sightings through today’s modern media advances and computer data bases is providing us with an ever-increasing body of information for a number of species which we have had little of in years past. Although I always noticed the hundreds and sometimes thousands of migrating swallows lining the utility lines at Lake Chautauqua on an August day there while looking for migrant shorebirds, I never thought of them much as being well into their migratory movements even by late-July or earlier. A maximum count of Barn Swallows during the breeding season of 50-75 birds can be quite a tally for local birds still tending nests, but pale in comparison to the 2,000 noted last year in Monroe County on 21 July by Dan Kassebaum. Often referred to as migratory staging congregations, such a large number did not likely represent a gathering of local breeding birds, but were more likely from much more distant locales from much farther north. Most maximum counts for migratory flocks of swallows are often seen in July and August and far outnumber numbers of these species that one could come up with for local breeding birds.

Similarly, one can now discern that most of the tern species found in Illinois have migratory movements in late May, throughout June, and throughout July as well, with Caspian Terns routinely feeding begging fledglings/juveniles over Illinois lakes hundreds of miles from their nest sites. This has been a well-known phenomena involving Caspian Terns, but at such oft-birded areas now as the Emiquon Preserve in Central Illinois (where no terns have or currently nest), Forster’s, Common, Black and even the occasional, rare Arctic Terns are now being reported, either as wandering summer birds, unsuccessful breeders from much farther north, or possibly as over-summarizing birds that decided not to continue north to nest. However, the regularity with which numbers of both Black and Forster’s Terns are being noted by mid to late July (and even late June) insinuates that some are regularly in southbound, “fall” migration at that time.

**Literature Cited**


**Climate summaries for the period leading up to and during the summer 2012 breeding season were provided by the Illinois State Climatologist’s Office, a part of the Illinois State Water Survey (ISWS) located in Champaign and Peoria, Illinois, and accessed via the web at [http://www.isws.illinois.edu/warm/climate.asp](http://www.isws.illinois.edu/warm/climate.asp).**

**2012 Breeding Season Observers/Reporters**


A number in parentheses ( ) indicates the number of birds observed at a particular location or on a particular date. No number signifies single birds. Place names given in italic type are counties. The sequence of records within species accounts, except for maximum counts, begin in northwest Illinois (Jo Daviess, Carroll and Whiteside counties), proceed to the east, then continue back and forth across the state in a systematic pattern with the southernmost records at the end. Transparent directional forms are generally not abbreviated in species names requiring review of all records are CAPITALIZED and underlined. Data from other sources may have bearing on the validity of these remarks. Species names and sequence correspond to the American Ornithologist’s Union Check-List of North American Birds and its supplements through the 54th supplement (2013). The 2003 DeLorme Illinois Atlas & Gazetteer has been used as a standard for spelling of place names for sites included therein.

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The following abbreviations have been used throughout this report:

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The following abbreviations for place names have been used throughout this report:

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The following abbreviations for place names have been used throughout this report:
### Abbreviations for Place Names, continued

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<td>Whispersing Willows Park, Kankakee (Kankakee Co)</td>
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2012 Spring Field Notes

Black-bellied Whistling-Duck

Greater White-fronted Goose
NBSO: Page Pk (Dixon, Lee Co) (3), 5 Jun (DH); Emiquon, 3-22 Jun (JIE, AAA, DH et al.); Buckhart (Sangamon Co) (8), 7 Jul (HDB).

Snow Goose
NBSO: Bushnell (McDonough Co) (2), 1, Snow, 1, Blue, 20 Jun (LHL); Double T SFWA (Fulton Co) (white morph), 3 Jun (JIE); Car!L-C (2 injured), 1-3 Jun (DMK, KAM); Bond (4), 23 Jul (KAM); MascoutahL (St. Clair Co), 17-18 Jul (RL).

Canada Goose
Pecatonica (Winnebago Co) (3 nests), 2 Apr (DTW); Fabian FP (Kane Co) (3/4 w/14 yg), 13 May (BLc); Saganaheek Sl (Cook Co) (broods of 2, 4, 5), 9 Jun (DFS); FP (Kane Co) (nest w/3 eggs; but nest later failed), 14 Mar (PRC); (14, y w/a brood of 5), 29 Apr (PRC).

Total nesting success (@ JP limited to 21 yg in 4 broods due to egg-oiling (PRC); Wyman sewage plant (Bureau Co) (14 yw of 2+ sizes), 17 Jun (DFS); Urbana (goslings), 24 Apr (EJC); HomerL (goslings), 5 May (EJC); Heron CP (chased MUSW away from nest, jumping on its back), 2 Apr (BL); TwoRivers (growing yg), 22 Jun (DMK); Car!L-C (downy chin), 1-6 Jun (DMK); Merriet (26, ad, 12, yg), 17 Apr (KAM).

MC: 258, Chau (2), 13 Jul (RGB, SNB); 220, Sang, 11 Jul (HDB); 185, JP, 31 Jul (PRC); 160, LCal (Harborside GC), 6 Jul (DFS); 112 (w/30 yg), Nop, 6 Jun (GAW et al.); 110, Emiquon, 28 Jul (KAM); 110, LSpfld, 17, 21 & 27 Jun (HDB); 80, Car!L-F, 29 Jul (DMK).

Mute Swan
Breeding: Moraine Hills (McHenry Co) (pr w/4 cygnets), 4 Jun (BSR); DefianceL (Moraine Hills) (pr w/juv), 11 Jun (SOB); AlmondM (pr), 13 May (BLe); Car!L-C (2 injured), 1-3 Jun (DMK, KAM); Bond (4), 23 Jul (KAM); MascoutahL (St. Clair Co), 17-18 Jul (RL).

Meadowlark
NBSO: Bushnell (McDonough Co) (2), 1, Snow, 1, Blue, 20 Jun (LHL); Double T SFWA (Fulton Co) (white morph), 3 Jun (JIE); Car!L-C (2 injured), 1-3 Jun (DMK, KAM); Bond (4), 23 Jul (KAM); MascoutahL (St. Clair Co), 17-18 Jul (RL).

Mallard
Breeding: Freeport (Stephenson Co) (0) w/8 chicks, 10 Jul (DTW); Nunda Pond (McHenry Co) (0) on nest w/10 eggs, 25 Jun (SDB); AlmondM (0) w/10 yg, 28 May (SDB); CubA FP (Lake Co) (0) w/3 & 5 chicks, 9 Jun (LG); Fabyan FP (Kane Co) (3 w/6 yw/g), 13 May (BLc); CBG (0 w/8 juv), 9 Jun (ABA); MArb (0 w/6 yg), 2 Jun & 2 other (0) on nests, 13 Jun (IZ & CV resp); Harvest Pk (Burr Ridge, DuPage Co) (0 w/2 & 5 yg), 14 Jun (LP); 179thCentral FP (Cook Co) (2 broods of 5 & 8 yg), 28 Jul (ABA); Chi (Humboldt Pk) (7yg), 6 Jun (SBB); DPCA (Will Co) (0 w/broods of 5, 6 & 8 yg), 4 Jul (DFS); Zuma Twp (Rock Island Co) (0 w/5 chicks), 13 Jun (DFS); Wyman sewage ponds (Bureau Co) (2), each w/5 chicks, 17 Jun (DFS); JP (brood of yg w/4 eggs w/5 chicks, 20 Aug (PRC); Poor nesting season (6 Ja w/no more than 6 broods (PRC); Champion (U of F swimming pool) (w/13 small yg), 25 Apr (REM); MeadbrkPlk (0 w/7 yg), 9 Jun (HtH); Fayetteville Twp (St. Clair Co) (4 ad w/3 yg), 18 May (TJD); Levee Rd (Monroe Co) (hen w/brood), 23 Jun (DMK); Williamson (ads w/10 yg), 5 Jun (KAM).

MC: 600, Emiquon, 22 Jun (JIE); 219, LCal (Deadstick Pond), 19 Jul (WJM); 200, AlmondM, 29 Jul (REPS); 200 (ad & yg), Car!L-C, 19 Jun & 26 Jul (DMK); 200, Frank Holten SP (St. Clair Co), 21-22 Jun (DMK, MSS); 130, Kankakee, 24 Jul (HBJ); 111, LSpfld, 12 Jun (HDB); 110, Helmick NP (Cook Co), 13 Jun (AT); 102, Fermi, 18 Jul (GP); 101, AlmondM, 2 Jul (SDB); 95, Osgeo (Kendall Co), 31 Jul (ASA).

MOTTLED DUCK
Car!L-C, 1 Jun (DMK:ph, MSS).

Blue-winged Teal
Breeding: Mid-Sav (2 ad inc w/6 yg), 24 Jun (AFS, RE); Sugar Grove (Kane Co) (pr w/9 fledglings), 16 Jun (SF). MC: 32, Rollins Sav, 29 Jun & 13 Jul (BJS); 11, see above; 10, Hidden LF (DuPage Co), 29 Jun (JPs); 10, Emiquon, 22 Jun (JIE); 9, TwoRivers, 22 Jun (DMK, MSS); 8, Glacia!Pk, 24 Jun (SJ); 7, Des Plains (Des PlainesR, Cook Co), 23 Jul (CJ); 6, Fermi, 31 Jul (FG); 6, Chau, 13 Jun (RGB, SNB); 6, LSpfld, 2 Jun (HDB); 5-6, Car!L-C (Eldon Hazlett SP), 2 & 3 Jun (DMK, MSS & KAM resp). Other: Nygren Wet (2), 21 & 26 Jul (KP); COLSP (5), 15 Jul (BJS); AlmondM (2), 28 May (SDB); Lakewood FP (Lake Co), 7 Jun (BSW); Redwing SNA (Lake Co) (2), 2 Jun (BJS); Afton FP (DeKalb Co) (2), 3 Jun (ASA); NelsonL (4), 7 Jul (VL et al.); Sauer Family Pra Kame FP (Kane Co), 10-16 Jun (JDL, DL); Pratt’sWW (3), 22 Jul (ASA); Burdine FP (DuPage Co) (4), 11 Jun (JSI); Paul Douglas (2), 22 Jun (SWS); GreenR SWA (Lee Co), 6 Jun (DH); LCal (Deadstick Pond) (2), 28 Jul (JIE); HennenL (5), 11 Jul (TH); GLPSNA, 14 Jul (TR); Midewin (2), 7 Jul (DFS); PeaceoK (Will Co) (3), 1 Jun (ASA); WhispWil (0), 26 Jun (0), 4-7 Jul (JBJ); Fayetteville Twp (St. Clair Twp) (2), 1-3 Jun (TJD); XL (2), 18 Jun & 4 Jul (GH & KAM resp).

Northern Shoveler
MC: 8, Mauvaise Terrel. (Jacksonville, Morgan Co), 28 Jun (CD); 5 (incl 2 pr), NygrenWet, 2 Jun but w/t there thru 27 Jul (ATB). Others: GLPSNA (0), 2 Jun (AFS, RE); PeaceoK (Will Co) (0), 1-10 Jun (ASA, JAS, DFS); WhispWil (0), 27 Jun - 1 Jul (JBJ); Emiquon (5), 4 Jul (TAM); TwoRivers, 17 Jul (GH), Fayette, 8 Jul (MS).

Northern Pintail
PaulDouglas (4), 18 Jun (SWS); Middleport Twp (Iroquois Co) (0), 13 Jun (SDB); Emiquon, 3 & 22 Jun (JIE, AAA et al. & CW resp); PRDmg (M), 6 Jun (CLH).

Green-winged Teal
Freeport (Stephenson Co) (0), 10 Jun (EWW); Afton FP (DeKalb Co) (2), 3 Jun (TB); WhispWil (0), 13 Jul (JBJ); Woodford Co CA (Woodford Co), 10 Jul (TH); Emiquon, 23 Jun (JIE); PRDmg (M), 6 Jun (CLH).

Canvasback
Emiquon (1-2), 3-23 Jun (JIE, AAA et al.). NBSO: UMRNWR (Thomson Causeway) (4), 3 Jun (JIE); Chau, 1 Jun (RGB, SNB).

Redhead

Ring-necked Duck
Antioch Twp (Lake Co) (2), 19 Jun (BJS:ph); Avon Twp (Lake Co), 2 Jun (BJS); LCal (Harborside GC) (pr, 24 Jun (WJM); LCal (Deadstick Pond) (0), 21 Jun (WJM); Emiquon, 3 Jun (JIE, AAA et al.); HL (0), 25 Jun (AG:ph, EG, EQD); Rendl (0), 30 Jun (KAM).
Hooded Merganser at nest at Harris Lake, Perry County. 1 March 2012. Photos by Joe Stephens.

This bird laid eggs in February.

Lesser Scaup

NBSO: UMRNWR (Thomson Causeway) (7), 3 Jun (JIE); Bushel (Cook Co) (3), 24 Jun (CJ); Mound Twp (McDonough Co) (3), 17 Jun (LLH); LSpfld (2), 13 Jun w/7 thru 24 Jun (HDB).

Hooded Merganser

Breeding: Ray Lake FP (Lake Co) (4 juv), 1 Jul (BJS); Middleport Twp (Iroquois Co) (3), 13 Jun (SDB); Isabel Twp (Fulton MC) (2), 28 Jul (BC:ph); LSpfld (3), 29 Jul (HDB). Others: 17, May (DFS); UMRNWR (Thomson Causeway) (7), 1 Jun (DFS); 2, Busse (MC), 20 Jun (DMK). 4, Germania (Clin Co), 14 Jul (DMK); 3, Moraine Hills, 10 Jun (JAS). Others: Glacial Pk, 1 Jun (MD); Antioch Twp (Lake Co), 19 Jun (BJS); BSBP (So. Unit), 15 Jun (MMC); Mid-Sav, 24 Jun (AFS); Rock Falls (dam on Rock River, Whiteside Co) (2 juv), 25-31 Jul (DH); Sugar Grove (Kane Co) (2), 5 Jun (SF); St. James Farm FP (DuPage Co) (3 juv), 12 Jun (KW); Paul Douglas, 21 Jun (JY); Deer Grove (East) (FP Cook Co), 26 Jun (JD); Palatine M (Cook Co), 22 Jul (GAW); Bushel (Cook Co), 24 Jun (CJ) No. Branch Chir (Irving Park Rd. to Peterson Rd, Cook Co), 13 Jun (MA); Spring Creek Headwaters FP (Cook Co), 2 Jul (IV); Chi (Columbus Pk) (juv), 7 Jun (EDG); Chi (Douglas Pk), 26 Jun – 5 Jul (EDG, AG); NoP (juv), 13 Jun (GAW et al.); LCal (Burnham Pk M), 15 Jul (JIE); Hennewilt, 16 Jun (JAS); GLPSNA, 30 Jun (AW); Heidelberg, SFWA (Grundy Co), 17 Jun (ASA); Enquion, 7-8 Jul (ASA, AW); O’Fallon (St. Clair Co), 2 Jun (GL); Fayetteville Twp (St. Clair Twp) (2 juv), 17 Jun (TJD); Beaupre (1 juv); 1 Jun (DMK); Jamestown, 2 Jun (DMK). Single juv type and small groups found at numerous statewide locations by m.ob., most if not all the result of breeding attempts.

Common Merganser


Red-breasted Merganser

NBSO: Cherry Hill Wd’s FP (Cook Co), 3 Jun (MMC; FRM); LC1 (Wolfühl) (3 juveniles), 9 Jun – 10 Jul (AA:ph, ASA:ph, WJ); Rock Falls (Whiteside Co) (3), 27 Jun – 18 Aug (DH, DTW, LGB); Hennewilt (2), 20 Jul (DFS).

Ruddy Duck

MC: 8 (3, 5), Fermi, 4-16 Jul (DLT, GP); 6, HL, 15 Jul (CB); 5, Chau, 1 Jun (RGB, SNB). Other: Moraine Hills, 10 Jun (JAS); LCal, 2 Jul (DFS); UMRNWR (Thomson Causeway) (3), 3 Jun (JIE); Enquion (3, 4), 3 Jun – 4 Jul (JIE, AAA, TAM, CD). Others: El Paso sewage lagoons (Woodford Co), 24 Jul (TH); LSpfld (2), 19-27 Jun & 1 there, 29 Jul (HDB).

Northern Bobwhite

Breeding: GLPSNA (5 juv), 8 Jul (LR); SiloamSpr (pr w/5 yg), 1 Jul (SZ); Scott Air Force Base (St. Clair Co) (2, 4 & 4 y), 17 Jun (RF). MC: 78 (most all), Kellie, 3 Jun (SDB); 68, Martinsville, 15 Jun (SDB); 23, Columbus, 2 Jun (KAM); 18, Atkinson, 13 Jun (DFS); 15, Stillwell, 27 Jun (VMK); 14, Beaverland, 6 Jun (VMK); 13, Camp Point, 26 Jun (VMK); 13, Dudleyville, 3 Jun (DMK); 12, St. Morgan, 3 Jun (KAM); 12, PrRdg-L, 12 Jun (JWW); 11, Beaupre, 1 Jun (DMK); 10, Jamestown, 2 Jun (DMK). Others: Wahl Pra (WhITESide Co) (3), 1 Jun (DH); Franklin Crk SNA (Lee Co), 10 Jun (ASA); Amboy (Lee Co), 27 Jul (JWW); DPCA (Will Co) (4 jul), 23 Jul (DFS); Braidwood (Will Co), 3 & 8 Jul (JIE); McCunePr (4 & 32), 23 & 25 Jun (BC & DTW, BCN resp); Midewin, 2 Jun (SZ); Matthiessen SP (LaSalle Co) (3 locations), 15 Jul (BC); Toulon (Stark Co) (2), 30 Jun & 22 Jul (JWW); Whitefield PHA (Marshall Co) (4), 16 Jun (BC); Sweet Fern Savanna LWR (Kankakee Co) (3), 19 Jun (DFS); Pembroke Sav NP (Kankakee Co) (2), 19 Jun (DFS); Iroquois Twp (Iroquois Co) (2), 13 Jun (SDB); Wayneville, 8 (2), 16 Jul (VMK); Quincy (Adams Co) (5), 31 Jul (AGD); Spfld (5 & 4), 21 Jun & 2 Jul resp (HDB); Macon, 3 Jun (TAM); Two Rivers, 4, 2 Jun (BS, JM). Note: “Population is very depressed around Bushnell (McDonough Co)” (LLH). “Not many heard in North Central Illinois anymore” (BC). “Nearly extirpated from east-central Illinois” (SDB).

Gray Partridge

Saratoga Twp (Marshall Co), 4 Jun (MBH). Found in same location as a historic resident flock. First report of a wild bird of this species since Dec 2007.

Ring-necked Pheasant

MC: 522 (2), Milford, 14 Jun (SDB); 22, Wahl Pra (Whiteside Co), 1 Jun (DH); 21, Fairbury, 2 Jul (VMK); 16, Atkinson, 13 Jun (DFS); 14, Streator, 9 Jun (JAS). Others: COLSP (2), 10 Jun (JIE); Burnside FP (Kane Co) (3), 1 Jun (JIE); WS:ph. (2, & 2 Jun (MM); Campton FP (Kane Co), 13-14 Jun (ABH); Fermi (2), 7 & 23 Jun (DS); Pratt’s W W (3), 26 Jun (GP); Springfield FP (DuPage Co), 24 Jun (JAS); Bartel Grasland (Cook Co) (2), 10 Jun (JAS); GLPSNA (5), 14 Jul (TR); Midewin (7), 23 Jun (JAS); Sang (10), 10 Jun (HDB); MeadbroPark (3), 24 Jun (ZS).

Greater Prairie-Chicken

PrRdg-J, 19 Jun (LB); PrRdg-M (Karl Bartel Sanctuary) (2), 11 Jul (JWW).

Wild Turkey

Breeding: RockCut (pr w/7 yg), 14 Jun (JY); Rckfd (Bloom School) (2 juv) & 7 juv, 22 & 18 Jul (JY); Rckfd (yard) (2 juv), 22 Jul (JY); Rckfd (Bloom School) (8 & 7), 18 Jul (JY); Rckfd (Bloom School) (2 juv), 18 Jul (JY); Crystal Lake (pr w/7), 12 Jun (ABH); RSPS (5; 4 juv), 8 Jul (JBB); Monee Wet (8 yg), 15 Jun (JBB); Sanganois CA (Cass/Mason Co) (3 w/5 in), 26 Jul (KAM); CarlL-C (pr w/10 yg), 29 May (DMK); CarlL-C (6, incl yg), 20 Jun (DMK); MC, 14, CarlL, 23 Jul (KAM); 12, Monee Wet, 15 Jul (JBB); 11 & 10, Big Rock Twp (Kane Co), 16 Jun & 2 Jul (SF); 9, Rock Cut (see above); 9, Kinnikinnick, 15 Jul (JL); 8, North Branch CA (McHenry Co), 9 Jun (BJS); 8, Macon, 14 Jul (TH); 5, Mermetl, 11 Jul (TM); 7, Evergreen (McLean Co), 29 Jul (BM); 7, Dudleyville, 3 Jun (DMK); 6, Dresden 1 &D (Grundy Co), 30 Jun (AW); 6, Kinnamund (Marion Co), 3 Jun (SDB). Others: Rkcfd (Bloom School) (8 & 7), 22, 17 Jul & 30 Jun resp (JL); COLSP, 10 Jun (BJS); Midewin (5), 23 Jun (JAS); DPCA (Will Co), 30 Jun (DFS); Forest Prk NC (Peoria Heights, Peoria Co) (5), 20 Jun (EC); Stine’s Timber (Woodford Co) (3), 27 Jul (TH); LSpfld (5), 18 Jul (HDB); LowdMdl (4), 23 Jun (RM); ESTL (4), 8 Jul (JKDM); RendL (Ina Access) (6), 30 Jul (KAM).
**Least Bittern.** Heron County Park, Vermilion County. 14 June 2014. Photo by Jessica Runner.

**AnnHinga**

**American Bittern**

**Great Blue Heron**

**American White Pelican**

**Meadowlark**
Juvenile Green Heron eating frog. Heron County Park, Vermilion County. 29 July 2012. Photo by Joel Tucker.
**Osprey**

**Breeding:** Belvidere (Boone Co) (3 on nest atop utility tower; ad & yg, 28 Jul (SR); COLSP (ad & 3 chicks on nest platform), 1 Jul (K.A); James "Pate" Philip SP (Kane Co) (ad on nest, 2 Jun (JIN), but nest went down in storm), 1 Jul (fide SDB). However 2 ads seen carrying branches to 2 ? new nests, on cell tower & at Tri-County SP, 31 Jul (SF); Fermi (pr @ nest w/2 chicks), 10 Jul (DS); John J. Duffy FP (Cook Co) (pr & feeding 3 nestlings), 20 May & 22 Jun (CBT & CH resp); LRSNC (ad atop nest on nesting platform), 25 Mar (WJM) & 2 ad @ nest, 24 Apr (ASA); Powderhorn FP (Cook Co) (pr @ nest on cell tower but later abandoned), 30 Mar-4 May (WJM); Centennial Tri (DuPage Twp, Will Co) (4, family group), 13 Jun (JAS); Chau (pr incubating @ nest), 24 May, (pr w/ nestling, 21 Jun, but (found dead & other ad & nesting gone), 5 Jul. GHOw predation? (RGB, SNB). Carlil-C (1 ad @ nest 17 Mar & pr there by 5 Apr, w/pr @ nest box w/3 downy yg 2 Jun) (DMK, MSS) & pr w/3 grown yg, thr 29 Jul (DMK, ph); Joppa power plant (Massac Co) (pr in nest atop powerline tower), 30 May (FKB).

**Others:** NygrenWet, 10 Jul (JRY); RollinsSav, 3 & 9 Jun (SBJ & BJS, DRD et al. resp); NelsonL, 23 Jun (JC, FD); LCail (Carrig property) (former nest taken over by RTHA pr), 30 Mar-4 May (WJM); DPCA (Will Co), 14 Jul (DFS); Broadwood (2, perched together on latter date), 5-21 Jul (JH); BannerM (2), 31 Jul (DHr); Moraine View SP (McLean Co), 15 Jul (BJ); LSpfd (2nd year), 2-21 Jun & (ad), 11 Jul (HDB:ph). Being chased off by local BAEAs on 21 Jun; RendL, 30 Jun (DMK, MSS); RiverBend, 4 Jul (CKA); CIPS (Jasper Co) (5 incl calling pr w/3 imm), 1 Jul (BC); PrRdg-M (3), 11 Jun & 1 Jul resp (CLH) & 1 there 30 Jul (KAM); Dixon Springs SP (MSS) & pr w/nestling, thru 29 Jul (DMK, ph); Dixon Springs SP (Cook Co) (pr w/one yg on nest), 12 May & 4 Jun (ASA & AFS resp); Bergman SI (Cook Co) (pr w/feeding @ nest & pr feeding 3 nestlings), 25 Mar (WJM) & 2 ad @ nest, 24 Apr (ASA); Lomax Twp (MC), 13 Jun (MM); Barneveld (IL), 7 Jun (SR); Franklin Sp (Cook Co), 1 Jun (JOS:ph). 4th county nest, all along tributaries of the Vermilion River (SDB, SLD); Papineau Twp (Iroquois Co) (pr @ nest), 23 Mar & (nest fledged 1 yg by at least 24 May) (GRS:ph); Chau (only 2 of 5 nests active this season) (RGB, SNB).

**Mississippi Kite**

**Breeding:** Rckfd (2 @ nest being built, but later abandoned; subad & ad @ nest, 20 Jun; pr cop, mid-Jun; 3 ad @ & 3 Jul (DTW); Rckfd (2 ad, 8 Jul later fledged 2 juv from different Bloom School neighborhood), 26 Aug (JLph), MC 5, Giant City SP (Jackson Co), 23 Jun (LWS).

**Others:** Evergreen, 2 Jun (CLW); Vermilion County (JAS); Braidwood, 5 Jul (JH); Lomax Twp (Henderson Co) (ad & 3 imm flying; possible family group), 27 Jul (LH); Evergreen (McLean & Woodford Cos) (ad), 28 Jun & 8 Jul (DTW & ASA resp); Emsick (2 & 3 Jun & 28 Jul (JLH & KAM resp); ClintonL, 3 Jul (MJW); Sangchris SP (Sanamon Co) (ad), 2 Jun (HDB); Pere Marquette SP (Jersey Co), 22 Jun (DMK, MSS); HL, 3 Jun & 29 Jul (FRH); RendL (imm), 21-23 Jul (TJD, DMK, MSS); Merneltl, 11 Jul (TM).

**Northern Harrier**

**Breeding:** GLPSNA (5 incl calling pr w/3 imm), 1 Jul (BC); PrRdg-M (pr apparently nesting), thru Jun (CLH); MC 5, see above. **Others:** SugarR FP (Winnebago Co), 1 Jun (JRY); Pratt’sWW (2), 4 Jun (LA); John J. Duffy FP (Cook Co) (imm), 5 Jun (AFS); Midewin (2 & 1), 2 & 9 Jun (SZ & AFS, JB resp); Blue Ridge Twp (Piatt Co) (5).

**Meadowlark**
Blue Grosbeak with food for young. O’Brien Lock and Dam, Cook County. 28 July 2012. Photo by Bill Reichert.

Summer Tanager. Tamalco Boat Ramp, Carlyle Lake, Bond County. 15 July 2012. Photo by Dan Kassebaum.

Great Blue Heron eating a siren. Heron County Park, Vermilion County. 14 June 2012. Photo by Jessica Runner. Sirens had not been documented for Vermilion County before this photograph was taken.

Yellow-breasted Chat. Goose Lake Prairie State Natural Area, Grundy County. 10 June 2012. Photo by Don Blecha.

Barn Swallows copulating. Aurora, Kane County. 22 May 2012. Photo by Jackie Bowman.

Eastern Meadowlark with food for young. Rollins Savanna, Lake County. 23 June 2012. Photo by Craig Thayer.

Eastern Kingbird adult feeding berry to young. Heritage Park, Champaign, Champaign County. 12 August 2012. Photo by Joel Tucker.


Bald Eagle young in nest. Mooseheart, Kane County. 29 April 2012. Photo by Ron Dickenson.
Great Horned Owl young. Fabyan Forest Preserve, Kane County. 5 May 2012. Photo by Jackie Bowman.


Killdeer exhibiting distraction behavior. Montrose, Chicago, Cook County. 11 May 2012. Photo by Jackie Bowman.


Bobolink with food for young. Rollins Savanna, Lake County. 23 June 2012. Photo by Craig Thayer.
Ruby-throated Hummingbird. 
Lake Forest, Lake County. 
21 July 2012. 
Photo by Bob Noble.

Prairie Warbler. 
Mazonia-Braidwood State Fish and Wildlife Area, Kankakee County. 2 June 2012. 
Photo by Don Blecha.

Orchard Oriole. 
Grundy County. 
28 May 2012. 
Photo by Don Blecha.

Photo by Jackie Bowman.

Yellow-crowned Night-Heron eating a crayfish. 
Wilmington, Will County. 
9 July 2012. Photo by Don Blecha.

Meadowlark
Juvenile Red-tailed Hawks at nest. Mooseheart, Kane County. 17 May 2012. Photo by Ron Dickenson.

For right: Red-tailed Hawk and young. Dundee, Kane County. 11 June 2012. Photo by Chris Massachio.

24 Jun (MPW); Carl-B (♂, 23 Jul (KAM); Carl-L (ad ♀), 25 Jul (DMK); PrRdg-J (♂ calling, aggressive & territorial thru season (CLH); PrRdg-J (♂-♀ in separate areas), 20 Jun & 26 & 23 Jul (CLH); Carl-C (Whitetail Access) (♂), 22 Jul (YJ); Wheatfield Twp (Clinton Co) (♂, 19 Jun (DMK); PrRdg-M (Bartel Tract) (♂, 4 Jun (CLH); Clay (♂), 20 Jun (CLH); Bailey Wetland (Decker Twp, Richland Co) (♂, 23 Jun (CLH).

Note: This species begins migrating/wandering in early Jul, probably after failed nesting attempts.

Sharp-shinned Hawk

VoloBog, 7 Jul (JIE, EG); Richland, 28 Jun (CLH).

Cooper’s Hawk

Breeding: Pecatonica (Winnebago Co) (♂ in courtship display flight), 2 Apr (DTW); Rockford (Winnebago Co) (♂ @ Bloom School), 20 Jun (DTW); Zion (Lake Co) (nest building on 16 May, w/2 fledglings near nest 22 Jul (EWW); Bannockburn (Lake Co) (♂ carrying food to near nest site), 26 Jun (EWW); Aurora (Kane Co) (♂ cop near nest, & 2 giving ♀ a bird prey), 30 Mar (SW); Oak Park (Cook Co) (♂ @ nest w/3 downy yg), 3-7 Jun, but 4 nestlings 21 Jun w/fledging between 21-26 Jun (EDG); Chi (Hyde Park) (brook of 4 yg), Jul (MWR et al); Thomas Wds (Ford Co) (nest), 3 May (EWW); Champaign (U of I Quad) (♂ flew onto nest), 19 Apr (RK); Sang (♀, 3 Jul (HDB). MC: 4, Sang, 4 Jun (HDB); 3, Fermi, 23 Jun (DS); 3, Chi (Douglas Pk), 21 Jun (EDG). Others: Knollwood (Lake Co) (♂, 15 Jun (EWW), Chi (Columbus Pk) (♂ chased a juv BCNH), 31 Jul (EDG); Kankakee, 8 Jun (KAM); ESTL, 7 Jul (KAM); McDonough, 28 Jul (KAM); Carl-L (♂), 29 Jul (DMK), HL, 28 Jun (DMK), Belleville (St.Clair Co), 22, 28 & 29 Jul (DMK, MSS), Shiloh (St. Clair Co), 15 (KAM); O’Fallon (St. Clair Co), 29 (KAM); Clinton, 8 Jun (KAM); Carl-C, 14 Jul (DMK); Levese Rd (Monroe Co), 23 Jun (DMK); Rendl (Branch Ward) (♂), 5 Jul (TJD). Numerous other encounters of 1-2 birds from 33 Illinois counties throughout the state.

Red-shouldered Hawk

Breeding: Cotton Hill Twp (Sangamon Co) (juven), 17 Jul (HDB); Spfld (Riverside Pk) (nest in sycamore w/2 nestlings), 20 May – 12 Jun (TLK); Flag Pond L&W Pr (Clay Co) (♂ w/2 yg), 21 Jun (CLH); MBR (♂ w/2 yrs), 3 Jun – 11 Jul (C&PD). Others: Rock Cut, 14 Jun (JV); North Branch CA (McHenry Co), 9 Jun (PWS); Pratt’s SW (2), 1 Jun (SR); MB (♂ chased by Blue Jays), 12 Jun (GD); PaulDouglas, 18 & 26 Jun (SWS); Salt Creek (♂), 29 Jun – 29 Jul (DFS); JP, 28 Jul & 11 Aug (RLS & PAD et al. resp); Genesee (Henry Co), 29 Jun (SH); DPCA (Will Co), 30 Jun (DFS); Momence Wet., 16 Jun (RDH); Peoria (Chartwell Pk, Peoria Co), 8 Jul (EC); Decottie (Decottie Co), 29 Jul (EWW); Allerton Pk (Piatt Co) (♂), 24 Jun (TAM); Riverside Pk, Spfd (♂), 9 Jun (HDB); Rochester Twp (Sangamon Co), 31 Jul (HDB); Cotton Hill Twp (Sang) (juven), 17 Jul (HDB); Dudleyville, 3 Jun (DMK); Carl-C (♂), 19 Jun (DKM); Fayville (Alexander Co) (♂), 14 Jun (DMK); Mermert (♂), 17-18 Jun (SZ).

Broad-winged Hawk

Breeding: McKinley Wds FP (Will Co) (♂ w/2 ♂, 28 Jul (DFS). Others: Rock Cut (♂), 3 Jun (DTW); Rckfd (♂ @ Bloom School), 20 Jun but 4 ad there, 22 Jun (DTW); Rckfd (not Bloom School area), 4 Jul (DTW); Kinnikinnick, 24 Jun (DTW); Marengo Ridge CA (McHenry Co), 2 Jun (D&M); Mundelein (Lake Co) (♂ seen here in previous years), 24 Jul (EL), Grant Wds FP (No. Unit) (♂, 20 Jun (BJS); Grunwald Farms Family FP (Kane Co), 3 Jul (RMR, MM); Deer Grove FP (Cook Co), 4 Jul (CLW, GAW); ND, 17 Jul (JIN); Centennial Tri (DuPage Co), 12 Jun (JAS); Waterfall Glen FP (DuPage Co), 9 & 22 Jun (WSS & CH resp); Salt Creek FP (Cook Co), 15 Jun & 29 Jul (DFS); McAldey Springs (Palos), 16 Jun (GAW, CLW); Swallow Cliff, 27 Jun (AFS); Sagaschkee CI (Cook Co), 9 Jun (DFS); Starved Rock, 17 Jun (NBR); Matthiessen SP (LaSalle Co), 13 Jul (BC); McCune Pra, 25 Jun (DTW); Bloomington (State Farm Pk, McLean Co), 17 Jun (BG); Spfd (Washington Pk) (♂, possibly nesting), 23 Jun & 14 Jul (HDB); Pere Marquette SP (Jersey Co), 22 Jun (DMK, MSS); Foster Twp (Madison Co), 23 Jun (JnS); KLSMNA, 27 Jun (C&PD); White Rock NP (Monroe Co), 17 Jul (C&PD); Cedar Creek BBC (2), 30 May (RSM); Bell Smith Springs (SNF, Pope Co), 6 Jul (TV); Thebes (Alexander Co), 26 Jun (CLH); Fayville (Alexander Co), 14 Jun (DMK); Mermert (♂), 11 Jul (TM).

Swainson’s Hawk

Breeding: Burlington Twp (Kane Co) (♂ incl ♂ delivering prey item to ♀ who flew back to woods [♀ in nest]? with prey), 26 Jun (SDB et al.).

Red-tailed Hawk

Breeding: Pecatonica (Winnebago Co) (♂ @ nest, 22 Feb – 5 Apr (DTW); Buffalo Grove (Lake Co) (♂ @ nest in cell tower), 1 Jul (GHH); Dundee Twp (Kane Co or pr in nest), 11 Jun (CM); Dundee (Kane Co) (♂ on nest on lg concrete structure w/good-sized, downy white yg), 22 May (CM); ♂yg still in nest thru 12 Jun (CM); Aurora Twp (Kane Co) (♂ @ nest w/2 yg in backyard), 24 May (KH); Mooseheart (Batavia Twp, Kane Co) (♂ @ nest w/lg downy, white yg), 21 May (♀); Rockford (♂), (♂ fledging from nest), 27 May (RDM); Springbrook GC (DuPage Co) (♂ @ nest w/♂, 8 Apr; Jun, yg fledged mid-Jun (JAS); 79°Central FP (Cook Co) (♂ incl ♀ & ♀, 28 Jul (JAS); Chi (Rosehill Cem) (♂ ♀ in nest), 4-11 Jun, (♀ in nesting), 12-13 Jun (♀); Vollmer (Cook Co) (♂ feeding yg in nest on highway overpass sign), 22 Apr (EWW); LCal (incubating ad on nest in last year’s Osprey nest on cell tower on Cargill prop), 30 Mar (WJM); LCal (Calumet Water Reclamation Plant) (incubating ad on nest), 19 Mar (WJM); LCal (near Hegewisch) (incubating ad on nest), 7 Apr (WJM). MC: 7, Midewin, 23 Jun (GAW, COS); 7, Milford (♂), 14 Jun (SDB); 7, Dudleyville, 3 Jun (DMK); 6, Rckfd, 31 Jul (BJS), 6 (♂ & ♀), Busse NP (Cook Co), 7 Jul (ABA); 6, Carl-L, 14 Jul (DMK); 5, McHenry, 11 Jun (KAM); 5, Kane, 7 Jul (JAS et al.); 5, MArb, 1 Jul (JNS); 5 (♂ incl ♀, 2 jul) (♀), Rosehill Cem), 4 Jun (MD); 5, Sang, 17 Jul (HDB). Other: Buffalo Grove/Long Grove (Lake Co) (leucistic, all white except for red tail; present in area for 5+ years), 7 Jun – 3 Aug+ (C&GH:ph).

BLACK RAIL

PrRdg-J, 20 Jun (RES).

King Rail

Emiquon, 6 Jun (KBR); HL, 18 Jun (GH); Mermert (♂), 17 Jun (SZ).

Virginia Rail

Breeding: Rollins Sav (♂ & ♀, 9 Jun & 29 Jun, 13 Jul (BJS, DRE)
**Common Gallinule. Horseshoe Lake State Park, Madison County. 30 June 2012. Photo by Glen Hawley.**

et al. & BJS resp); MidSav (3 ad, 2 juv & 5-6 downy ygs), 24 Jun (AFS, RE); LCal (Burnham Pra) (calling ad), 4 Jun (WJM, SBB). MC: 13 calling birds from 5 marshes, Lake & McHenry, 29 May – 11 Jun (SBB); 7, MidSav, 30 Jun (BN). **Others:** Milan Twp (DeKalb Co), 7 Jun (SDB); Nelson L., 14 Jun (AM); Harvester Pk (DuPage Co) (2 calling birds on territory), 23 May (JSA). **Note:** River Forest (Cook Co) (ad running around in yard & driveway & perching on fence of suburban, residential neighborhood), 12 Jun (JSA). Drought related dispersal movement? Much fewer reports than normal for this common northeastern Illinois breeder.

**Purple Gallinule**

No reports.

**Common Gallinule**

**Breeding:** Antioch (Lake Co) (ad w/15 juven), 17 Jul (BJS); Pratt’s SW (pr w/3 juv), 23 Jul (GP); L Cal (Indian Ridge M) (pr w/5 downy ygs), 4 Aug (SSB, WJM, CAM). **MC:** 16, Antioch Twp (Lake Co), 17 Jul (BJS). **Others:** Redwing Sl SNA (Lake Co) (2), 2 Jun (BJS); Almond M., 14 Jun (BJS); Pingree Grove (Kane Co) (ad), 7 Jun (SDB); Paul Douglas (2), 22 Jun (SWS); Hennepin L., 23 Jun (AFS, RE, APS); Emiquon (2 ad), 3 Jun (JIE); HL, 3-30 Jun (FRH, GH:ph).

**American Coot**

**Breeding:** Oswego (Kendall Co) (4 ad, 3 imm), 31 Jul (ASA). **MC:** 200 & 100, Emiquon, 3 Jun & 4 Jul (JIE & TAM resp); 25, Chau, 4 Jul (CD); 14, HL, 30 Jun (JME); 14 (w/1 thru 14 Jul), Carl L-C, 1 Jun (DMK); 12 (ads), Pingree Grove (Kane Co), 7 Jun (SDB); 12, HL, 30 Jun (DMK); 11, L Cal (Harbor Point GC), 2 Jun (WJM); 10, Glacial Pk, 4 Jun (DTW); 10, La Salle L., 21 Jul (BC); 9, Almond M., 2 Jun (NM); 7, Hennepin L., 19 Jul (DH); 6, LSPhtd, 2 Jun but 1-2, 4-16 Jul (HDB). **Others:** Redkîd (Rock R.), 23 Jun (DTW); MidSav (w/injured leg), 24 Jun (AFS, RE); Pratt’s SW (4); 25 Jul (GP); Paul Douglas (4), 22 Jun (SWS); L Cal (Egger’s Wds FP) (4), 2 Jun (JIE, NRG); L Cal (Wolf L) (4), 18 Jun & 14 Jul (WJM); McKieley Wds FP (Will Co) (4), 28 Jul (ASA, SZ); Romeoville (Will Co) (4), 28 Jul (LM); Peacec M (Will Co) (3), 4 Jun (ASA); Two Rivers (2), 22 Jun (DMK, Mss).

**Sandhill Crane**

**Breeding:** Ducks Misery Swamp (Harlem Twp, Stephenson Co) (ad on nest), 14 Apr (AST:ph), Pecatonica Twp (Winnebago Co) (pr at nest, incl incubating ad), 2 Apr (DTW), Pecatonica Wet FP (Winnebago Co) (pr at nest, incl incubating ad), 4 Apr, w/pr & colt 18 Jul (DTW); Nygren Wet (pr w/nest, later failed), May (DTW); Cotton Creek NP (McHenry Co) (pr w/coll), 3 Jul (SBB); IBSP (No. Unit) (pr & 1/2-grown colt), 17 Jun (AP); Libertyville (Lake Co) (pr w/young walking across bay, paved, town rd), 23 & 26 Jun (BSR & MC resp); UMRNWR (pr w/colt), 19 May & 3 Jun (EWW & JIE resp); Campion Twp (Kane Co) (pr likely nesting), 27 May (BB); Elburn (Kane Co) (pr w/2 downy colts), 17 Jun (BL:ph); North Aurora (Kane Co) (pr w/2 juv), 3 Jun (KL); Middlefork FP (Champaign Co) (pr), Jun (EJC); Heron CP (pr for 3rd consecutive year at this, their southernmost Illinois location, and fledged one colt) (JR et al.). **MC:** 27 (12 pr, 2 juv & 1 colt), @ 6 lg Lake & McHenry (esp Moraine Hills SP) marshes, 9 Jun – 11 Jul (SDB); 8, Sugar Grove Twp (Kane Co) (feeding in harvested wheat field), 16 Jul (H:ph); 7, Nygren Wet, 9 Jun (MD); 6, Gary (McHenry Co), 2 Jul (SPH); 6, Campion FP (Kane Co), 30 May & 7 Jun (ABH); 5, Glacial Pk, 4 Jun (DTW, BCW). **Others:** North Branch CA (McHenry Co) (2), 10 Jun (AK); COLSP (3), 22 Jun (BJS); Antioch Twp (Lake Co) (4), 17 Jul (BJS); Volo Bog (4), 24 Jun (B. Fotland); Rollins Sav (4), 22 Jul (BJS); IBSP (No. Unit) (2), 3 Jun (AFS, RE); IBSP (Dead R) (pr), 9 Jun (SGn, AFS et al.); L & D 13 (Whiteside Co) (pr), 19 May - 8 Jul (EWW, MT, SZ); Fulton (Whiteside Co) (ad on territory), 19 May (EWW); Palatine M (Cook Co), 20 Jun (AFS, Spring Creek Headwaters FP (Cook Co), 7 Jun (YJ); Bergman’s Sl (Palos) (2), 14 Jun (RLS et al.); McInnis (pr), 24 May (ASA); Midewin (pr; attempting to breed here?), 9Jun (JB); Hennepin L. (2), 20 Jul (DFS). Numerous other sightings of 1-2 birds in several ne. Illinois counties in Jun & Jul.

**Black-necked Stilt**

**Breeding:** 17 ad & 2 nests (one w/4 eggs), Emiquon, 8 Jun (L:ph), & (pr w/downy chicks there), 22 Jun (JIE). **MC:** 91+ (ad + juv), Emiquon (Thompson L.), 8 Jul (DTW); 9, Chau, 28 Jul (JJD, ASA, SZ); 7, Merosed NWR (Morgan Co), 31 Jun (TAM). **Others:** WhispWill (3), 26 Jun (JBB) Early fall migrant?; Sanganois CA (Cass/Mason Co), 28 Jul (KAM); ESTL (Sautet M), 8 Jun (RF).

**American Golden-Plover**

**NBSO:** Nygren Wet (ad in alt plum; possible wing injury), 16 Jun – 4 Jul (DTW, BCW); Kankakee (basic plum), 26-29 Jun (JBB); Versailles Twp (Brown Co), 17 Jun (TD). Coming or going?

**Semipalmed Plover**

**NBSO:** Monrose, 21 Jun (RDH). Coming or going?

**Kildeer**

**Breeding:** Grunwald Farms Family FP (Kane Co) (ad w/3 chicks), 3 Jul (RMR, MM); Bushnell (McDonough Co) (nest w/4 eggs), 26 Mar (L:HH); Flanagan (Livingston Co) (ad on nest w/4 eggs), 19 May (BM:ph); Camp Drake (Oakwood, Vermilion Co) (at nest w/4 eggs), 23 Apr (SSH). **MC:** 900, HL, 15 Jul (GH); 900, Carl B (Vandalia Access), 23 Jul (TAM, KAM); 800, Carl B, 1-29 Jul (DMK); 800, Chau, 4 Jul (CD); 600, Sanganois CA (Cass/Mason Co), 28 Jul (KAM); 400, Two Rivers, 22 Jun (DMK, Mss); 400 & 200, Carl B-L, 15, 26 Jul & 20 Jun resp (DMK); 400, Rendl, 30 Jun (DMK, Mss); 370, Clearal (Mason Co), 13 Jul (RGB, SBB); 325, Clinton L, 30 Jul (TH); 275, McCull CA (Fulton Co), 28 Jul (TH, DB); 230, Whisp Will, 7 Jul (JBB); 204, Sportsman’s Pk (Deatur, Mason Co), 30 Jul (TAM); 200, Emiquon, 28 Jul (KAM); 155, Illinois River Widewaters (La Salle Co), 29 Jun (BC); 150, Fayetteville Twp (St. Clair Twp), 24 Jun (TJD); 145, Carbondale, 21 Jul (SF); 138, Momence (farm) (Kankakee Co), 28 Jul (CAT); 128, Sang, 30 Jul (HDB); 125, Vernon Hills (Lake Co), 25 Jul (BJS); 120, Nelson L.

**Meadowlark**

**Sandhill Crane colts. Elburn, Kane County. 17 June 2012. Photo by Brenda Lake.**
Upland Sandpiper
Mammals, Monroe County. 28 July 2012. Photo by Don Blecha.

26 Jul (SF); 120, WhalonL FP (Will Co), 16 Jul (JAS); 112, Dunteman sod farm (Kane Co), 29 Jul (ASA).

**Spotted Sandpiper**

**Breeding:** AlmondM (pr likely nesting), 2 Jul (SDB); Montrose (8 incl 2 downy chicks), 13 Jul (DCA, MD); JP (3 or 4 broods of 8+ yg w/9 birds noted on 31 Jul (PRC); LCal (HegewischM) (ad w/lg, downy yg), 24 Jun (WJM); Emiquon (2 pr w/5 yg each), 21 Jun (CD); River Bend (ad w/fledgling), Jun (CKA); LSpFd (ad w/downy chick), 5 Jul (HDB). MC: 23, Chau, 13 Jul (RGB, SNB); 16, CarsonSl, 12 Jul (SF); 15, RiceL CA (Fnlton Co), 22 Jul (TH, MJW); (RGB, SNB); 16, CarsonSl, 12 Jul (SF); 15, Emiquon, Jul (SF); 13, Troy Grove_, 16 -23 Jun (JAS, BC); 6 & 2, Clayton Twp (Woodford Co), Breeding: Woodford Co CA, 10 Jul (TH); 6, Chau, 28 Jul (ASA); 5, Nygren Wet, 6, WhalonL FP (Will Co), 16 Jul (JAS); 6, Midewin, 2 Jun (SZ); 6, Woodford Co CA, 10 Jul (TH); 6, Chau, 28 Jul (ASA); 5, NygrenWet, 11 Jul (ATB); 5, Deer Grove FP (Cook Co), 25 Jul (MHE).

**Solitary Sandpiper**

**Breeding:** M&M Sod Farm, Gridley Twp (McLean Co) (pr w/3 downy yg), 17 Jun (APS); Cheneys Grove Twp (McLean Co) (active nest but ultimately predated), Jun (MPW); Montrose (16-60), 1- 20 Jun, w/migrants arriving by 25 Jun (DMK); CarlL-C, 27 Jun (DMK); 23, 26 Jun (DMK); EFCorkL (2), 23 Jun (CLH).

**Black-necked Stilt nest with eggs. Emiquon Preserve, Fulton County. 8 June 2012. Photo by Larry Hood.**

**White-rumped Sandpiper**

**Breeding:** Montrose Pk (Cook Co) (3rd cycle), 28 Jul (AAA:ph). NBSO: Montrose (2nd or 3rd cycle), 2 Jul (RDH); BraidwoodL (alt plum ad), 19 Jun & 5 Jul (JJBphon); LSpFd (1 & 3 ads), 23 & 24 Jun resp (HDB); CarlL-C (3, 2 ad & 2 d cycle), 20 Jun (DMK), w/one ad on several dates, 30 Jun – 26 Jul (DMK & MSS); TwoRivers (ad), 22 Jun (DMK, MSS). Other: Hybrid Laughing X Ring-billed Gull, Calumet Pk (Cook Co) (ad), 6 Jul (AAA). (Female paired up with male Ring-billed Gull which has been returning for several years to the same area).

**Franklin’s Gull**

**Breeding:** Pelican 1 (Carroll Co) (ad), 27 Jun (SJd et al); Emiquon, 24 Jun (TW, CD); CarlL-C, 3 Jun (DMK).

**Laughing Gull**

Calumet Pk (Cook Co) (3rd cycle), 28 Jul (AAA:ph). NBSO: Montrose (2nd or 3rd cycle), 2 Jul (RDH); BraidwoodL (alt plum ad), 19 Jun & 5 Jul (JJBphon); LSpFd (1 & 3 ads), 23 & 24 Jun resp (HDB); CarlL-C (3, 2 ad & 2 d cycle), 20 Jun (DMK), w/one ad on several dates, 30 Jun – 26 Jul (DMK & MSS); TwoRivers (ad), 22 Jun (DMK, MSS). Other: Hybrid Laughing X Ring-billed Gull, Calumet Pk (Cook Co) (ad), 6 Jul (AAA). (Female paired up with male Ring-billed Gull which has been returning for several years to the same area).

**Herring Gull**

Breeding: Pelican 1 (Carroll Co) (ad) & CarlL-C, 26 Jun & 27 Jul (KBR); Chau, 26 Jun (KBR & JJD); LSpFd (3), 2-4 Jun & (1), 21-24 Jun & (1), 31 Jul (HDB); CarlL-C (ad), 27 Jun (DMK); HL (ad), 8 Jul (DMK); RendL (Ward Branch), 29-30 Jul (KAM).

**Ring-billed Gull**

**Breeding:** Pelican 1 (Carroll Co) (ad) & CarlL-C, 26 Jun & 27 Jul (KBR); Chau, 26 Jun (KBR & JJD); LSpFd (3), 2-4 Jun & (1), 21-24 Jun & (1), 31 Jul (HDB); CarlL-C (ad), 27 Jun (DMK); HL (ad), 8 Jul (DMK); RendL (Ward Branch), 29-30 Jul (KAM).

**American Woodcock**

Breeding: Severson Dells FP (Winnebago Co) (ad w/2 chicks), 27 Apr (DMR); IBSP (5 territories), 2 May & 2 ad & 2 d cycle), 20 Jun (DMK), w/one ad on several dates, 30 Jun – 26 Jul (DMK & MSS); TwoRivers (ad), 22 Jun (DMK, MSS). Other: Hybrid Laughing X Ring-billed Gull, Calumet Pk (Cook Co) (ad), 6 Jul (AAA). (Female paired up with male Ring-billed Gull which has been returning for several years to the same area).
Black Tern near nest. Glacial Park, McHenry County. 9 June 2012. Photo by Jackie Bowman.

Rock Pigeon

Nelson L. (pr seen nest building in silo), 12 Mar (DJS). MC: 206, Chi, 23 Jul (DKA); 120, ESTL, 6 & 22 Jun (DMK, MSS); 30, Nop, 3 Jun (JIN); 30, Chi (Humboldt Pk), 14 Jun (SBB); 30, Renwick L (Will Co), 25 Jul (ASA); 26, El Paso sewage lagoon (Woodford Co), 24 Jul (TH); 25, Hemmepil., 24 Jun (DHR); 20, Rckfd (Bloom School), 18 Jul (WZ).

Eurasian Collared-Dove

MC: 15, Braidwood L, 16 Jul (JIB); 10, Pontiac, 3 Jul (VMK); 7, Montgomey, 11 Jun (KAM); 6, LaSalle, 24 Jun (ASA); 6, Sang, 24 Jun (HDB); 5, Columbia, 2 Jun (KAM). Others: Rock Falls (Whitewater Co) (3), 31 Jul (DH); Compton (Lee Co), 28 Jul (EWW); Sonomau (DeKalb Co), 17 Jun (DJS); Orland Park (Cook Co), 18-19 Jun (CH); Arlington (Bureau Co), 28 Jul (EWW); Midewin (2), 23 Jun (GAW); Toulon (Stark Co), 15 Jun – 24 Jul (JWW); Henry (Marshall Co) (2), 16 Jun (BC); Minonk (Woodford Co), 9 Jul (TH); Table Grove (Fulton Co), 29 Jul (KAM); Havana (Mason Co) (3), 8 Jul (ASA); Stillwell (4), 27 Jun (VMK); Cass (3), 18 Jul (KAM); Menard, 27 Jul (KAM). LMaivaure Terre (Jacksonville, Morgan Co), 28 Jun (CD), Alma & Stevenson Trp (Marion Co) (2), 3 Jun (SDB); St. Morgan (2), 3 Jun (KAM); Jamestown, 2 Jun (DMK); Dudleyville, 3 Jun (DMK); Fayette, 23 Jul (KAM); Carl-L-C (4), 26 Jul (DMK); Beaupré, 1 Jun (DMK); Levee Rd (Monroe Co) (2), 23 Jun (DMK); Randolph (3), 20 Jun (GH).

Mourning Dove

Nichusa (pr w/2 juv), 5 Jun (ABH); Oak Park (Cook Co) (ad on nest w/ fledgling near), 18 Jun (EWW); LCal (Harsgebore GC) (ad on nest), 2 Jul (WMJ); LOWFP (nest building), 8 May (EJC); Meadow (nest building), 30 Mar (EJC); Vance Trp (Vermilion Co) (ad incubating on nest w/ egg), 5 Mar (JOS); Spftld (newly hatched ygs), 20 Aug (RLJ); MC: 250, Melrose Trp (Adams Co), 31 Jul (AGD); 135, Fairbury, 2 Jul (VMK); 119, Monroe, 15 Jul (C&PD); 119, Palasuki, 8 Jun (VMK); 97, Belknap, 7 Jun (VMK); 94, ILL, 29 Jul (FRH); 82, CampPtnt., 26 Jun (VMK); 77, Wolf Rd Pra NP (Cook Co), 22 Jul (DJS); 76, Waynesville, 22 Jun (VMK); 74, Atkinson, 13 Jun (DJS); 74, Milford, 14 Jun (SDB); 74, Martinsville, 15 Jun (SDB); 70, St. Morgan, 3 Jun (KAM); 68, Stillwell, 27 Jun (VMK); 62, Sang, 29 Jul (HDB); 60, Alton FP (DeKalb Co), 29 Jul (ASA); 60, Kell, 3 Jun (SDB); 58, Tazewell, 30 Jun (CAT); 58, Beaverdam, 6 Jun (VMK); 56, Evergreen L (McLean Co), 22 Jul (TH); 53, LostMound BBC, 22 Jul (ASA); 51, Columbus, 2 Jun (KAM); 45, El Paso sewage lagoons (Woodford Co), 24 Jul (TH); 44, Jamestown, 2 Jun (DMK); 43, Harverter Pt (Bur Ridge, DuPage Co), 14 Jun (LP); 40, MArb, 15 Jul (JIB).

Note: “Large numbers of adults seen all during the period (in McDonough Co area), but the number of young birds was low” (LLH).
Great Horned Owl and young in nest. Menard's in Batavia, Kane County. 19 April 2012. Photo by Ron Dickenson.

Yellow-billed Cuckoo
MC: 9, Romine Twp (Marion Co), 20 Jun (SDB); 7, BigMudWet BBC, 27 May (RRS); 7, Belknap, 7 Jun (VMK), 6, CedarCreek BBC, 30 May (RRS); 5, Emiquon, 21 Jun (CD); 4, KRSP, 25 Jul (JBH); 4, BeaverdamL, 6 Jun (VMK). Others: Fall Crk Twp (Adams Co) (3), 12 Jul (AGD); Sanganois CA (Cass/Mason Cos) (2), 28 Jul (VMK); TwoRivers (2), 15 Jul (KAM); CarlL-C (2), 19 Jun (DMK); HutchinsCrk BBC (3), 28 May (RRS). One or two birds noted in numerous areas throughout the season by many observers.

Black-billed Cuckoo
SugarR (2), 15 Jul (DK); RockCut (2), 17 Jun (MM); Rockton (Winnebago Co) (pr), 5 Jun (DTW); IBSP (No. Unit) (2), 3 Jun (AFS, RE); Campton FP (Kane Co), 2 Jun (ABH); Fermi, 23 Jun (DS); Montrose, 30 Jun (JIE); Jarvis, 31 Jun (LGM); JP, 11-18 Jul (PRC); LCal (Indian Ridge M), 21 Jul (WJM, CAM).

Barn Owl
Breeding: sw DuPage (nesting pr arrived late Apr & present thru Aug w/2 yg hatching late Jun) (JAS) & 2 juv, 30 Jul (MMC); PrRdg-M (ad @ nest w/4 eggs & 2 chcks fledged), May (RES, CLH); Solidine (pr), 28 Apr but (pr w/2 juv), 20 May (JAS); Bellrose (3 y g @ nestbox), 12 May & 13 June (EWW & CLH resp); Union (ad @ nest w/3 eggs), 13 Jun (CLH, RES); w. Pope (4 juv), 13 Jun (CLH, RES). Other: Palasaki (4 & 1), 12 & 13 Jun (CLH et al.).

Eastern Screech-Owl
Breeding: DeKalb (downy nesting in WODU nest box), 19 May (BLeph); Flanagan (Livingston Co) (gray morph pr w/5 fledglings), 19 May - 7 Jun (BMph); CedarCreek BBC (3 branching juv fledglings), 30 May (RRS).

Great Horned Owl
Breeding: Pecatonica Wet FP (Winnebago Co) (ad on nest in old Great Blue Heron nest), 1-18 Mar (DTW); Fabyan FP (Kane Co) (2 lg but still somewhat downy yg recently? fledged), 30 Apr - 13 May (JMr), 3 Jun (JMr), m.ob.(ph) & ad w/fledgling still noted together, 22 May (CMph); North Aurora (Kane Co) (ad on nest w/2 yg on lg, metal, utility tower. Nest used 5 previous years by RTHA pr), 11 & 18 Mar (LE & SOph resp); Springbrook GC (DuPage Co) (pr @ nest w/2 yg), Apr, & 2 yg fledged late - Apr (JAS); LCal (GhegewichM) (one downy yg), 26-27 Mar (CAM, WJM), w/mostly full grown yg there, 9 Apr (WJM); Comlara Pk (Bloomington, McLean Co) (ad on nest), 26 Mar (BMph m.ob.); Urbana (Southbridge Pk) (one downy yg in nest), 26 Mar (fide JMs). MC: Virtually all other reports were of 1-2 birds.

Common Nighthawk
MC: 20 (in 14 territories), Effingham (Effingham Co), 20 Jun (SDB); 8, Rckfd, 14 Jul (SGI); 5, LostMound BBC, 21 Jun (DB et al.); 5, Jacksonville (Morgan Co), 2 Jun (NK). Others: Rckfd, 14 Jul (BK); Dixon (Lee Co), 15 Jul (DHH); Elgin (Judson Univ, Kane Co) (4), 20 Jun - 20 Jul (EES); Geneva (Kane Co), 26 Jun (KF); Aurora (Kane Co), 18 Jun (SF); Evanston (Cook Co), 20 Jun - 7 Jun (FRM); Des Plaines (Cook Co), 7 Jun (ABA); Chi (Graceland Cem) (pr), 7-24 Jun (CLW, GAW); Homewood (Cook Co) (4), 21 & 25 Jul (DL); Genesee (Henry Co) (2), 16 Jun & 10 Jul (AM & SH resp); Princeton (Bureau Co) (2), 12 & 17 Jun (DFS); Illini Sp (LaSalle Co), 13 Jul (BC); BraidwoodL (2), 21 Jul (JH); Kankakee (2), 3 & 23 Jun (JHH); Henry (Marshall Co), 16 Jun (BC); Minooka (Woodford Co), 3 Jun (TH); White Oak Pk (Bloomington, McLean Co), 14 & 28 Jun (MJW); Champaign (3), 24 Jun (TKs); Rushville (Schuyler Co), 22-23 Jun (JIE); Havana (Mason Co), 8 Jul (ASA); Spfd (only 1), 3 Jun (HDD); Granite City (Madison Co), 6 Jun (GH); Cahokia Mounds SHS (St.Clair Co) (2), 6 Jun (DMK); Belleville (St.Clair Co) (4), 29 Jun (SAC); O'Fallon (St. Clair Co) (3 & 2), 1 Jun & 1 Jul resp (KAM); CarlL-C (2), 2 Jun (DMK).

Chuck-will's-widow
MC: 8, Hamilton, 2 Jun (LWS, LAB). 4, Stephen A. Forbes SP (Marion Co), 6 Jun (CLH). Other: Ferne Clyffe SP (2F, 2M), 9 Jun (VM et al.).

Eastern Whip-poor-will
MC: 30, Sand Ridge SF (Mason Co), 4 Jun (LAN); 27, Franklin & Hamilton, 2 Jun (LWS); 11, ICCA, 9 Jun (GAW, IYBC). Others: IBSP (So. Unit) (6 F, 6 M), 9 Jun (SGn, AFS et al.); Lowden SP (Ogle Co), 8 Jun (ASA), LowdenM (2), 9 Jun (ASA); e. Kankakee (3), 7 Jun (JBB); HutchinsCrk BBC (3M, 2F), 28 May (RRS).

Barred Owl young.

Eastern Screech-Owl adult at right, with two young, at left. There were five total fledglings. Flanagan, Livingston County. 22 May 2012. Photo by Don Blecha.

Barred Owl
Breeding: PlumCrk (fledgling), 9 Jun (FRMph); GLPSNA (downy fledgling), 3 May (DBph); RiverBend (fledgling), 2 May (CLA). MC: 8, Clark, 8 Jun (CAT); 3, RiverBend (fledgling), 2 May (CLA). MC: 8, Clark, 8 Jun (CAT); 7, RiverBend (fledgling), 2 May (CLA). MC: 8, Clark, 8 Jun (CAT); 3, RiverBend (fledgling), 2 May (CLA). MC: 8, Clark, 8 Jun (CAT); 3, RiverBend (fledgling), 2 May (CLA).
Ruby-throated Hummingbird on nest. Batavia, Kane County. 9 June 2012. Photo by John Jammus.
Red-bellied Woodpecker
Breeding: LOWFP (nest w/yg), 2 Jun (EJC); BusseWds (ad @ nest cavity), 17 May (EJC). MC: 29, CONWR (Devil's Kitchen), 16-27 Jun (LWS); 27, Pulaski, 6 Jun (VMK); 23, Beaverdam, 6 Jun (VMK); 22, St. Morgan, 3 Jun (KAM); 19, MRB, 17 Jun (C&PD); 18, Dudleyville, 3 Jun (DMK); 13, Columbia, 2 Jun (KAM); 14, CompPoint, 26 Jun (VMK); 14, Belknap, 7 Jun (VMK); 12, Jamestown, 2 Jun (DMK); 11, SaltCrk, 10 Jun (DFS); 10, LowdMil, 9 Jun (ASA); 10, Lyman Wds FP (DuPage Co), 9 Jun (BMr); 10, MomentsWet, 15 Jun (JHB).

Yellow-bellied Sapsucker
Keough Effigy LWR (Jo Daviess Co, 4-5 Jun (DwWd); LoutMound BBS (3), 21 Jun (DB et al.); MissPaliss (pr & ad), 22 & 3 Jun (DFS & JIE resp); Upper Speringly (Carroll Co) (calling on territory), 26 May (EWW).

Downy Woodpecker
Breeding: SugarR Wds FP (Winnebago Co) (ad feeding yg nestlings), 3 Jun (Jvb); Four Lakes FP (Winnebago Co) (ad feeding yg), 3 Jul (DTW, BCW); Rckfd (ad Feeding yg), 1 May (DTW); Salt Crk Wds FP (Cook Co) (2 nestlings being fed by ad), 10 Jun (DFS); Oak Park (Cook Co) (ad feeding beggling fgld), 5-7 Jun (EDG); JP (4 territories w/juvs beginning 22 Jul) (PRC); LCAL (HegewischM) (pr feeding w/fledglings), 21 Jul (WJM); StarvedRock (dead fgld), 26 May (DTW, BCW); SangamonR FP (Champaign Co) (fglded yg), 25 Jun (EJC); LOWFP (fglded yg), 2 Jun (EJC); Sang (fglded yg), 4 Jun (EJC); MC: 25, Salt Crk Wds FP (Cook Co), 10 Jun (DFS); 17 (9 ad, 10 juv), MRB, 22 Jun (C&PD); 13, SwallowCliff, 16 Jun (DFS); 10, LCAL (Beaubien Wds FP), 15 Jun (WJM); 10, Woodford Co CA, 10 Jul (TH); 10, CarL-C, 15 Jul (DMK); 9, LCAL (Eggers Wds FP), 16 Jul (DFS); 9, St. Morgan, 3 Jun (KAM); 9, Jamestown, 2 Jun (DMK).

Hairy Woodpecker
Breeding: SugarR Wds FP (Cook Co) (pr feeding nestlings in nest), 10 Jun (DFS); JP (nest), 19 May (HC), w/l yg in nest, 30 May (PRC) & w/l+ feeding (MWr et al.). MC: 13 (8 ad, 5 juv), 28 Jun (C&PD); 8, Salt Crk Wds FP (Cook Co), 10 Jun (DFS); 7, HutchinsCrk BBC, 28 May (RSR); 5, MomentsWet, 15 Jun (JHB); 4, SugarR, 1 Jul (DTW, BCW); 4, COLSP, 22 Jun (BJS); 4, LowdMil, 9 Jun (ASA).

Northern Flicker
Breeding: Nachusa (pr feeding 1+ yg, 12 Jun (ABH); Aurora (Kane Co) (pr near nest cavity usurped by EUST), 22 Jul (PR); 18, MississipiR bridge (Rock Island Co) (ad), 8 Jun (DE); Quincy (Adams Co), 12 Jun (BJS); 10, MArb (nest), 17 Jul (JZ); 9, JubileeC, 6 Jul (EC); Singsing Wds NP (Peoria Co), 16 Jun (EC); Fort Crewe Coeur SP (Tazewell Co), 29 Jul (EC); LOWFP, Jun/Jul (EJC, CKA); Middle ForkR FP (Champaign Co), 14 Jul (EJC); RiverBend, Jun/Jul (EJC, CKA); Kickapoo SP (Vermilion Co) (2), 29 Jul (TBD); Rock Springs CA (Macon Co), 14 Jun (TAM); SiloamSpr (Brown Co) (2), 23 Jun (JIE).

Note: Population in the Chicago area slowly growing.

American Kestrel
Breeding: GlacialP (feeding beggling yg), 4 Jun (DTW, BCW); St. Clair (44 yg banded from 10 nest boxes), season (TUM).MC: 8, Tazewell, 30 Jun (CA,); 7 & 6, Sang, 17 Jun & 11 Jul resp (HDB); 6, Big Grove Twp (Kendall Co), 30 Jul (ASA); 6, CarL-C, 14 Jul (DMK); 5, Fermi, 7 Jun (DS); 5, e. Kankakee, 26 Jul (JHB); 5, Havana (Mason Co), 8 Jul (ASA).

Merlin
Rckfd (Bloom School), 8 Jul (JL-ph); Chau (ad c), 28 Jul (ASA:ph, SZ). These are the first well-documented summer records for this species for Illinois. However, there have been three other July or July records since 2004. Can the first breeding record be far behind? Observers are encouraged to follow up on any future summer records of this species by searching for potential nests and/or young to document breeding for this species, whose status is quickly changing in Illinois.

Peregrine Falcon
Breeding: Savanna (Carroll Co) (pr nesting in nest box at train station elevator fed by 2 yg), Jun (tide AS); JP (carrying food to nest site), season (PRC). Other: Harvester Pk (DuPage Co), 12 Jun (SDB); Elmhurst Quarry (DuPage Co) (imm), 30 Jun (PRS). Nesting at this location?: Tri-County SP (DuPage Co) (imm), 26 Jun (GP:ph); NOP & Montrose (2), 17 & 5 Jul (JIN & MMC resp); Quincy (Adams Co), 22 Jul (PJR); Merosdia NWR (Morgan Co), 28 Jul (JAS); 1-80 MississippiR bridge (Rock Island Co) (ad), 8 Jun (DE); Quincy (Adams Co), 22 Jul (PJ); LSppld (pr ad possibly nested), 10-29 Jun & all Jul (HDB); Alton (Clark Bridge, Madison Co), 18 Jul (TH).

Monk Parakeet
Breeding: LCAL (WolfL), ad @ nest utility pole, 2 May (WMJ); Burnham (LCAL) (ad nesting @ cell tower), 29 Mar (WMJ). MC: 31, 16 Jun (PAD, WBWB); 13, Calumet Park (Cook Co), 8 Jul (GAW); 11, North Riverside (Cook Co), 27 Jun (CJ); 6, Skokie (Cook Co), 25 Jun (DEW); 4, Chi (Columbus Pk, 31 Jul (EDG). Other: North Shore Channel (Evaston, Cook Co) (2), 2 Jun (MMC); LCAL (WolfL CA) (3), 16 Jul (DFS).

Eastern Wood-Peewee
Breeding: RockCut (pr gathering nest material), 3 Jun (DTW); Severson Dells FP (Winnebago Co) (ad building nest), 10 Jun (DTW); Sugar Grove (Kane Co) (pr feeding fledgling), 5 Jun (JVB, JZ); MArb (nest), 5 Jun (TK) & (ad feeding yg in nest), 9 Jul (JZ, MN) & (ad feeding BHC CO yg), 9 Jul (JZ, MN), BergmanSt (Palo), ad @ nest, 14 Jun (LRS); LCAL (HegewischM) (pr feeding 2 fledglings), 21 Jul (WJM, CAM); BuseyWds (juv), 29 Jun (EJC); Sppld (Washington Pk) (ad on nest), 8 Jun (HDB). MC: 25, RamseyL SP (Fayette Co), 23 Jul (KAM); 15, SaltCrk, 15 Jun (DFS); 13, LowdMil, 9 Jun (ASA); 13, SwallowCliff, 16 Jun (DFS); 12, Ryerson, 8 Jun (GHR); 12, KRSP, 23 Jun (RHD); 12, Columbia, 2 Jun (KAM); 10, MacArthur Wds NP (Lake Co), 2 & 16 Jun (GHR); 10, Long Grove FP (Kane Co), 4 Jun (SF); 10, MArb, 17 Jul (JZ, MN); 10, CarL-C, 19 Jun (DMK); 9, NygrenWet, 26 Jul (KP); 9, SugarR, 1 Jul (DTW, MAM); 9, Big Rock FP (Kane Co), 16 Jul (SF); 9, JubileeC, 6 Jul (EC).

Lake Breeding: Rckfd (pr arrived 15 Mar, began nest-building 17 Mar. Nest later contained 3 eggs, but 1 ad went missing & nest failed. Surviving

Acadian Flycatcher

Breeding: PlumCrk (pr, w/one on nest), 9 Jun (JIE:ph); Salisbury Twp (SangamonR, Sangamon Co) (nest), 6 Jun (HDB). MC: 59, CaneyCrk BBC, 2 Jun (RSR); 46, SoRipHiw BBC, 26 May (RSR); 40, CONWR (Devil's KitchenL), 16-27 Jun (LWS); 36, CedarCrk BBC, 30 May (RSR); 30, BeanRdg BBC, 3 Jun (RSR); 25, Giant City SP (Jackson Co), 30 May & 23 Jun (LWS); 19, HutchinsonCrk BBC, 28 May (RSR); 10, Ramsley SP (Fayette Co), 23 Jul (KAM); 8, LowMdl, 9 Jun (ASA); 5, MissPilin, 3 Jun (JIE); 5 & 4, StarvedRock & Matthiessen SP (LaSalle Co), 17 & 20 Jun (BC & NBr resp); 5, MackinawR SFWA (Tazewell Co), 23 Jun (AFS, RE, APS).

Others: Keough Effigy Pr (Jo Davies Co), 4 Jun (DWy); GalenaR Trl (Jo Davies Co) (3), 30 Jun (DWy); RockCut (2), 3 Jun (DTW); Coral Wds CA (McHenry Co), 12 Jun (D&M); COLSP, 22 Jun (BJS); Lyons Wds FP (Lake Co), 23-24 Jun (EWW); Franklin Crk SNA (Lee Co), 10 Jun (ASA); Blackberry Maples FP (Kane Co), 4 Jul (SF); Lone Grove FP (Kane Co), 14 & 22 Jun (SF & ATB resp); Bliss Wds FP (Kane Co), 7 Jul (ASA); RussianPk (Sterling, Whiteside Co), 7 Jun (DH); Hoover FP (Kendall Co) (1-2), 20 Jun – 4 Jul (ASA); Silver Springs SP (Kendall Co), 4 Jul (ASA); LCal (Eggers Wds FP), 8 Jun (DFS); MomentusWet (3), 15 Jun (JAL); Forest Pk NC (Peoria Heights, Peoria Co) (4), 20 Jun (EC); Black Partridge Pk (Woodford Co), 13 Jun (TH); SiloamSpr (4), 23 Jun (JIE); Sang (6), 6 & 13 Jun (HDB).

Alder Flycatcher

Campston FP (Kane Co), 30 May - 16 Jun (ABH). Willow Flycatcher

Breeding: LCal (O'Brien L&D) (pr feeding 2 fledglings), 29 Jul (WJM m.ob.); LSppfd, 21 Jul (HDB). MC: 22 (177), @ 7 pg Lake & McHenry marshes, 29 May – 11 Jul (SDB); 19 (132), LCal (Burnham Pra), 4 Jun (WJM, SBB); 12 (102), Wolf Rd Pp NP (Cook Co), 5 Jun (SDB); 10, Lakewood FP (Lake Co), 7 Jun (BJS); 10, Fermi, 15 Jul (SF); 10, GLPSNA, 17 Jun (ASA); 8, GlacialPk, 4 Jun (DTW, BCW); 7, McKeeM (DuPage Co), 9 Jun (DL); 7, Merwin Pp (McLean Co), 14 Jun (AW); 7, Chau, 28 Jul (JLJ et al); 6, Nachusa, 19 Jun (ABH); 6, Aurora West FP (Kane Co), 5 Jun (SF); 6, PaulDouglas, 10 Jun (FRM); 6, Helmick NP (Cook Co), 13 Jun (AT); 5, NygrenWet, 24 Jul (ATB); 5, CubAM Pp (Lake Co), 17 Jun (BJS); 5, Big Rock Pp (Kane Co), 16 Jun (SF); 5, Herrickl, FP (DuPage Co), 19 Jul (JSL); 5, Turtleheadl. (Burr Oak FP, Cook Co), 8 Jun (MD); 5, Sang, 11 Jun (HDB). Least Flycatcher

Kinnikinnick (Ze), 24 Jun (DTW); COLSP (2 countersing ze's), 22 Jun (BJS); IBSP (So. Unit) (Ze), 24 Jun (BJS); WaddsworthWet (Lake Co), 21 Jul (REP); McKeem (DuPage Co), 6 Jun (JFY); Springbrook Pra FP (DuPage Co), 7 Jun (JLS); Bergman Sl (Palos) (Ze), 7-14 Jun (RSL et al); Chi (Rosehill Cem), 20 Jul (MD); Jarvis, 27-31 Jul (LGM; MD); Montrose, 27-28 Jul (DFS, JIE:ph); JP (Ze), 11 Jul (PRC, HC); CarlL-C, 15 Jul (DMK:ph).

Eastern Phoebe

Breeding: Rckfd (pr arrived 15 Mar, began nest-building 17 Mar. Nest later contained 5 eggs, but 1 ad went missing & nest failed. Surviving

Least Flycatcher: Dam East Boat Ramp, Carlyle Lake, Clinton County. 15 July 2012. Photo by Dan Kassebaum. This is the first summer record for this species in Clinton County.

Adult Western Kingbird feeding two young at nest. Casino Queen, East St. Louis, St. Clair County. 30 June 2012. Photo by Dan Kassebaum.

Acadian Flycatcher

Breeding: PlumCrk (2), 3 Jun (DTW); Coral Wds CA (McHenry Co), 3 Jun (JIE:ph). Eastern Kingbird

Breeding: MArb (pr feeding 2 fledglings), 21 Jun (LGM); SwallowCllf (nest w/2 yg under picnic shelter roof), 16 Jun (DFS); Hopewell (Marshall Co) (ad feeding 3 fledglings), 28 Jul (MHB); MeadbrkPp (nest building), 30 May (EWW); Cave-in-Rock SP (Hardin Co) (adult feeding 4 fledglings), 12 May (EWW). MC: 8, Middewin, 2 Jun (MD); 8, CampPoint, 26 Jun (VMK); 8, Sang, 17 Jun & 11 Jul (HDB); 7, NygrenWet, 26 Jul (KP); 7, St. Morgan_, 3 Jun (KAM); 6, IBSP (No. Unit), 27 Jun (AMm); 6, Camp Sagawau (Cook Co), 17 Jun (JSL); 6, Hoover FP (Kendall Co), 20 Jun (ASA); 6, Janestown_, 2 Jun (DMK).

Great Crested Flycatcher

Breeding: MArb (6 incl 2 families), 29 Jul (JZ, MN); McCunePra (family group of 6), 25 Jun (DTW). MC: 11, SaltCkt, 10 Jun (DFS); 9, CedarCrk BBC, 30 May (RSR); 8, SwallowCliff, 16 Jun (DFS); 8, Midlopet Tap (Iroquois Co), 13 Jun (SDB); 8, Dudleyville_, 3 Jun (DMK); 8, CarlL-C, 15 Jul (DMK); 7, MomentesWet, 15 Jun (JBL); 7, Sang, 14 Jun (HDB); 7, Columbia_, 2 Jun (KAM); 7, CONWR (Devil's KitchenL), 16-27 Jun (LWS); 6, RamseySP (Fayette Co), 23 Jul (KAM); 6, Des Plaines Riverway (DuPage Co), 23 Jun (GG); 6, Marb, see above; 6, Bureau, see above; 6, HennepinL, 11 Jul (TH); 6, Rock Springs CA (Macon Co), 10 Jul (TM); 6, Martinsville_, 15 Jun (SDB); 6, St. Morgan_, 3 Jun (KAM); 6, HutchinsonCrk BBC, 28 May (RSR); 6, Pulaski, 8 Jun (VMK). Other: JP (4), 27 Jun (PRC).

Western Kingbird

Breeding: ESTL (2 territories w/nest w/3 yg), 30 Jun (DMK:ph). Nest & 2 territories 1st noticed 6 Jun (DMK:MC); 6, ESTL (2 territories & 3 fledged yg), 8 Jul but 1st ad @ nest area by 18 May & pr by 26 May (DMK). Others: Kansas Top (Woodford Co), 4-6 Jun (ME:ph, TH et al); Havana (Mason Co), 8 & 17 Jul (DTW, AFS) & 2 there, 9-15 Jul (TW, CDpH, KBR et al).

Eastern Kingbird

Breeding: Four Lakes FP (Winnebago Co) (2 ad w/2 imm), 3 Jul (DTW, BCW); MoranHills (nest w/2 eggs), 21 Jun (JSL); Merritt Pra FP (DeKalb Co) (pr @ nest only 3 ft off ground in Burr Oak sapling w/one EAKI egg), 26 Jun (SDB); Marb (pr feeding yg in nest in larch), 17 Jul (JZ); BergmanSl (Palos) (pr inc ad carrying nest material to nest tree), 7 Jun (LRS); SaltCrk (ad on nest), 3 Jun (DFS); Chi (Colonbus Pk) (4 incl pr w/one on nest), 3 & 7 Jun, (w/one fledgling), 17 & 31 Jul (EDG); Chi (Lincoln Pk GC) (pr w/2 fledglings), 13 Jul (LGM); JP (nest w/3 downy yg), 27 Jun (PRC); JP (8 breeding territories), season

Meadowlark
Breeding: AnnBot (2 breeding pairs), w/one pr noted 4 May & pr w/3 juv 19 Jul (C&PD, DMK, PAM et al.). Other: North Branch CA (McHenry Co), 16 Jun (DMK, TAM); Montrose, 11 Jun (DMK); Havana (Mason Co) (c3'), 2-11 Jul (JF:ph, KBR, DHr); Belleville (St. Clair Co), 2 June (CLH). MC: 4 (2 ad w/2 juv), Carlil-C, 15 Jun (RL).

Loggerhead Shrike
Breeding: See Miedow, below; Pixley Twp (Clay Co) (ad w/2 yg), 21 Jun (CLH). MC: 4 (2 ad w/2 juv), Middew, 14 & 23 Jun (DBa:ph & JAS resp); 4, Edwards, 3 Jul (RES); 3, Lost Mound, 21 Jun (DTW, FH). Others: Bogota (Jasper Co) (2), 20 Jun. Smallwood Twp (Jasper Co) (3+ birds, 2 territories), 6 Jun (CLH); PrRdg-J (Fusion Tract), 17 Jul (CLH); PrRdg-M (Butler Tract), 4 Jun (CLH); Madison Twp (Richland Co), 15 Jun (CLH); Mt. Erie Twp (Wayne Co) (2), 18 Jun (CLH); Pyramid SP (Perry Co) (2), 25 Jun (CLH).

White-eyed Vireo
MC: 21, Hutchins Crk BBC, 28 May (RSR); 18, Pomona, 2 Jun (LWS, KAM); 14, Cedar Crk BBC, 26 May (RSR); 9, Pulaski, 8 Jun (VMK); 8, Caney Crk BBC, 2 Jun (RSR). Others: Galena R Trl (J Daviess Co) (2), 30 Jun (DWy); LowdMl (2), 6 Jun (DTW); Big Rock FP (Kane Co) (42, 39), 5 Jun – 9 Jul (SF, JJD, ASA:ph et al.); GreeneVal (25), 28-29 Jun (MAM, ASA:ph); Marb, 16 Jun (JZ, JS); PrattsSW (25), 25 Jul (MN); Waterfall Glen FP (DuPage Co), 22 Jun (CH); PaulDoug, 18 Jun (SWS); Bergman Si Preserve & John J. Dufty FP (Kane Co) (42, 39), 10-16 Jun (KLS); Cherry Hill Wds FP (Cook Co), 13 Jun (CBT & NRG resp); PlumCrk (22, 9), 9 & 19 Jun (JIE & MD resp); Middew, 23 Jun (GAW, COS); Plum Crk Ravines FP (Will Co) (3), 22 Jul (JAS); Mazonia SFWA (Kankakee Co) (4), 9 Jun (BHH); ICCA, 9 Jun (GAW, IYBC); Sang (3 & 2), 14 Jun & 2 Jul resp (HDB).

Bell’s Vireo
Breeding: Fayetteville Twp (St. Clair Twp) (pr @ nest, w/ad incubating 2 Jul & 2/2 yg by 8 Jul) (TJD:ph). MC: 27, se. Franklin, 28 & 31 May (LWS); 7, Birdwood, 3 & 21 Jul (JHB); 5 (locations), Maco, 3-29 Jun (TAM); 4, Galena R Trl (J Daviess Co), 30 Jun (DWy); 4, Middew, 23 Jun (JAS); 4, Pembroke, 9 Jun (RDH); 4, JZ, Sang 24 & 1 Jul resp (HDB); 4, Silver Crk Pr (St. Clair Co), 28 Jun (GL); 3 (J), Nachusa, 29 May – 26 Jun (ABH); 3, SpringL (Tazewell Co), 4 Jul (DHR); 3, Kell, 3 Jun (SBD); 3, ESTL, 22 Jun (DMK, MSS); 3, MermertL, 18 Jun (SZ). Others: Pecatonica (Winnebago Co), 30 Jun (DTW);
Juvenile Horned Lark, Monee, Kankakee County. 25 August 2012. Photo by Don Blecha.

12, Ryerson, 8 Jun (GHR); 12, Nelson, 12 Jul (KS); 12, John J. Duffy FP (Cook Co), 8 Jun (RLS); 12, Chi (Queen of Heaven Cem), 29 Jul (DFS); 12, White Rock NP (Monroe Co), 17 Jul (CP&D); 10, Belleau Wds FP (DuPage Co), 8 Jul (VS); 10, Cap Sauer's Holdings FP (Cook Co), 16 Jun (FRM, DKA); 10, DPCA, 30 Jun (DFS); 10, KRSP, 25 Jul (JBI).

American Cowbird
Breeding: NoP (ads feeding 2 jun), 6 Jun (GAW, NPBW); JP (a few broods), season (PRC); Rock Falls (RockR D, Whiteside Cty) (ad feeding 3 jun 1 fish), 20 Jul (DH); McCunePra (pr w/3 imm), 25 Jun (DTW, BCW); Ford (yr ready to fledge in nest), 3 May (EWW); MC: 75, Kell, 3 Jun (SDB); 62, Pulaski, 8 Jun (VMK); 60, BeavervilleL, 6 Jun (VMK); 56, Athens, 25 Jun (VMK); 50, Chi (Douglas Pk), 12 Jul (EDG, AG); 48, Martinsville, 15 Jun (SDB); 45, Milford, 14 Jun (SDB); 44, NoP, 13 Jun (GAW, NPBW); 43, Union, 29 Jun (SDB); 33, Chi (Roselle Cem), 23 Jul (MD); 30, CarlL-C, 14 Jul (DMK); 29, Farmdale RA (Tazewell Co), 2 Jun (JHR); 25, LostMound BBS, 21 Jun (DB et al); 22, HutchinsCrk CBCB, 28 May (RSR). Others: IBSP (So. Unit) (20), 4 Jun (FWS); JP (14), 11 Jul (PRC); Sang (19), 20 Jul (JDB); Columbia (21), 2 Jun (KAM); Dudleyville (24), 3 Jun (DMK).

Note: Jarvis (one eating a bat), 9 Jun (GAW).

Fish Crow
MC: 8, RendL (Ward Branch), 21 Jul (TJD); 6, CarlL-C, 29 Jun & 29 Jul (DMK); 6, Pulaski, 8 Jun (VMK); 4, CedarCBCB, 30 May (RSR); 4, CRSNVA (Johnson Co), 9 Jul (CK). Others: TwoRivers (2), 17 Jul (GH).

Inland Waterways (away from Mississippi) (Chau, 3 Jul (KBR); CarlL-C (Whitetail Access) (3), 22 Jul (CLH); Williamson (2), 5 Jun (KAM).

Horned Lark
Breeding: Lake Co Fairgrounds (Grayslake) (ad feeding 2 yg), 7 Jul (JWC); MC: 120, CarlL-C, 20 Jun (DMK); 72, MomenceSod, 28 Jul (JBH); 45, Jamestown, 2 Jun (DMK); 40, CarlL-C, 29 Jul (DMK); 40, CarlL-C, 14 Jul (DMK); 40, Levee Rd (Monroe Co), 23 Jun (DMK); 38, St. Morgan, 3 Jun (KAM); 34, Milford, 14 Jun (SDB); 32, Kell, 3 Jun (SDB); 30, Kaskaskia (RandelW Co), 2 Jul (MM).

Others: Fermi (2), 16 Jul (LP, MN); Midewin (6), 23 Jun (GAW, COS); Union, 11 Jun (SDB).

Purple Martin
Breeding: Four Lakes FP (Winnebago Co) (5 pr @ nest boxes, all carrying food into cavities), 17 Jun – 3 Jul (DTW, BCW; Comlara Pk (McLean Co) (4 ad, 4 imm), 28 Jun (DTW)), Bloomington (White Oak Pk, McLean Co) (ten nests under construction, possibly a few stubs), 30 May (MMW). Others: COLSP (20), 15 Jul (FRM); JP (32 incl all nest chambers occupied in martin houses), 11 Jul (PRC); Jarvis (24), 9 Jun (GAW, COS); Tolou (Stark Co) (26), 10 Jun & 4 Jul (JWW); Bannerman (30), 31 Jul (DHR); Sang (18), 30 Jun (JDB); Cahokia Mounds SHS (St. Clair Co) (40), 16-17 Jun (DKM).

Tree Swallow
Breeding: Coral Wds FP (McHenry Co) (ads in 2 bluebird boxes), 1 box (MSg); GlacialPk (ad carrying food into nest boxes, & fecal sacs out), 4 Jun (DTW, BCW); AlmondM (10+ pr nesting in dead tree stumps), 28 May – 2 Jul (SDB); IBSP (ad @ natural cavity nest site), 21 May (EWW); Woods Crk Riparian Corridor (Algonkin, Kane Co) (ad feeding nestling at cavity entrance), 6 Jul (CMPh); MArb (nesting in WODU box), 13 & 26 Jun (TK); Lyman Wds FP (DuPage Co) (ad in bluebird box), 24 Jun (GAW); Wolf Rd Pra NP (Cook Co) (6 @ or in bluebird boxes), 6 Jun (LP); Aroma FP (Kankakee Co) (2 @ nest box), 2 Jun (JBI); LOWFP (nest building), 21 Mar & (*most nestboxes have 5-6 eggs*), 14 May (CKA); LSPfd & Lick Crk (Sangamon Co) (fledged yg), 21 Jul (HDB).

Meadowlark

Northern Rough-winged Swallow
Breeding: Montrose (1st jun), 21 Jun (RDH); BuseyWds (nest building), 27 May (IEC); Homerl. (ad @ nest site), 7 Jun (EWW); Sang (fledged yg), 5 Jul (HDB); CarlL-C (pr w/3 fledged yg), 19 Jun (DMK); MC: 300, RockR (Sterling, Whiteside Co), 26 Jul (DMH); 250, Sanganois CA (Cass/Mason Cos), 28 Jul (KAM); 175, Mazon, 28 Jul (KAM); 100, Aroma Park (Kankakee Co), 20 Jul (JBJH); 71, DPCA, 14 Jul (DFS); 50, Montrose, 14 Jul (FRM); 50, TwoRivers, 15 Jul (KAM); 35, Emiquon, 28 Jul (JJD et al); 35, Mauvais Terrell (Morgan Co), 28 Jun (CD); 32, ConnerL (Monroe Co), 27 Jun (CP&D); 30, COLSP, 15 Jul (FRM).

Bank Swallow
Breeding: Rckfd (airport quarry) (300+ nest holes), 27 Jun (DTW); NW Univ Lakefill (Evanston, Cook Co) (2 nests), 23 Jun (MD); 600 (pr breeding colony, 54 bands), Dallas City (Henderson Co), 27 Jun (VMK); RiverBend (pr at nest hole), 21 Jul (EJC). MC: 1700, RendL, 30 Jul (KAM); 800, Emiquon, 28 Jul (KAM); 600, Rckfd (see above); 600, Dallas City (see above); 500, CarlL-B, 23 Jul (KAM); 456, KRSP, 25 Jul (JHB); 275, Ricel CA (Fulton Co), 28 Jul (TH, DHR); 200, Illinois R Widewaters (LaSalle Co), 29 Jun (BC); 164, Grunwald Farms Family FP (Kane Co), 4 Jul (ASA:ph); 150, TwoRivers, 15 Jul (KAM); 100 (migrants? mostly juvls), N Lansing, 27 Jun (JBrph); 100, RockR D (Rock Falls, Whiteside Co), 31 Jul (DHH); 100, Chau, 28 Jul (ASA, SZA); 75, COLSP, 29 Jul (MJC). Others: Jo Daviess (US Rt 20) (24), 23 Jun (DFS); NygrenWet (35), 27 Jul (ATB); Wauk (45), 23 Jul (AS); NelsonL (35), 26 Jul (SF, ATB); Fermi (32), 13 Jul (SF); DPCA (42), 28 Jul (DFS); Hennepin (28), 20 Jul (DFS); Sang (18 & 16), 9 Jul & 17 Jun (resp); Pere Marquette SP (Jersey Co) (20), 22 Jun (DMK, MSS).

Cliff Swallow
Breeding: GalenaR Trl (Jo Daviess Co) (12 nesting under US 20 bridge), 27 Jun (DWY); Rckfd (RockR under bike path bridge) (12), 23 Jun (DTW); Dunham Twp (Piscasaw Crk, Boone Co) (20 @ nest under bridge), 24 Jun (DTW); NPM (small nest colony), 24 Jun (JRS, RC, BD); Elgin (Kane Co) (nesting colony on Sherman Hospital), 29 May (SeS); Elmhurst Quarry (DuPage Co) (nesting in outcropping of rock quarry), 2 Jul (GP); Evanston (NW Univ Lakefill, Cook Co) (16 nesting), 23 Jun (MD); NoP (4+ active nests under DiversityH bridge), 13 Jun (GAW); Chi (Navy Pier) (19 birds; likely nesting under pier w/visible nests on building there), 23 Jun (TS); I-355 bridge over Des PlainesR (DuPage Co) (ad feeding yg in nest), 9 Jun (JIA); JP (initial colony of 24 ad in early May abandoned, but 9+ active nests fledged by early Jul) (PRC); Lagoon marina (Marshall Co) (50 ad & 35 nests under bridge), 9 Jun (BC); Emiquon (active colony of 50 nesting under bridge @ So. Globe Uniy), 3 Jun (JIE); Homerl. (pr @ nest on lake spillway), 7 Jun (IEC); Sang (nesting colonies @ Lindsay Bridge, SangchrisD, Irwin Bridge, Pleasant Plains Bridge & Lick Crk RR Bridge), Jun, w/fledged yg @ Sangchris SP (Sangamon Co), 11 Jul (HDB). First jvs, 18 Jun; I-355 & IL R: 143 bridge (Wood River Twp, Madison Co) (8 ad & several nests), 24 May (SDB); CarlL-C (400 in nesting colonies), 25 Jun (DMK); ESTL (200 in Eads Bridge nesting

Photo by Don Blecha.
Fulton colony), 6-30 Jun (DMK); Kaskaskia R Rt. 13 bridge @ New Athens Center), Emiquon, 21, 3 Jun & 8 Jul (CD & JIE Rend L, 30 Jul (KAM). (Palmer Crk culvert, Monroe Co), 23 Jun (DMK); 400, Pere Marquette Co) (100 birds in nesting colony), 19 Jun (CLH). MC: 500, Levee Rd (VMK); 400, Piasa Crk (Jersey Co), 25 Jun (JnS, DP); 50, Piasa Crk (Jersey Co), 22 Jun (DMK, MSS); 400, CarlL-C (Rt. 50 & CarlL-C (mostly imm), 8 Jul (DTW); 200, Pulaski (8 Jun (VMK); 101, Beavernald, Levee Rd (VMK); 100, BloomingtonL (McLean Co), 9 Jul (BG); 100, above, 75 (So. Globe Unit) & 50 (So. Globe Unit) & 50 (Visitor’s Center), Emiquon, 1-2, 3 Jun & 8 Jul (CDIE & DTW resp); 51, Havana (Mason Co), 8 Jul (ASA); 50, Starved Rock, 22 Jun & 15 Jul (ASA); 50, Piasa Crk (Jersey Co), 25 Jun (JnS, DP); 50, Rendl., 30 Jul (KAM).

Others: NygrenWet (15 & 6), 27 Jul & 2 Jun resp (ATB); StephensIon (along US 20) (36), 23 Jun (DFS); MidSav (40), 30 Jun (BN); Potawatomi Wds FP (DeKalb Co) (8), 5 Jun & 6), 27 Jul & 2 Jun resp (ATB); BeaverdamL, 6 Jun (VMK); 100, Sang, 21 Jun (HDB); 200, SP (Jersey Co), 22 Jun (DMK, MSS); 400, CarlL-C (Rt. 50 & CarlL-C (10), 21 Jul (ASA); 50, PalatineM (Cook Co) (47), 22 Jul (VMK); 50, McLean Co (pr cop), 20 Jul (ASA); Fermi (44), 25 Jun (ASA); 50, Montrose, 5 Jun (SF); 55, MomenceSod, 28 Jul (CAT); 55, Chau, 28 Jul (JJD et al.); 50, Monroe L, 15 Jul (SD); 15, Oakhurst FP (Kane Co), 14 Jun (SF); 15, Fullersburg Wds FP (DuPage Co), 22 Jul (DFS); 14, Lyons Wds FP (Kane Co), 23 Jun (EWW); 14, Bliss Wds FP (Kane Co), 12 Jul (ATB); 14, St. James Farm FP (DuPage Co), 12 Jun (甘).

Edge of range: LOWFP (2), 11 Jul (ATS); Milford (Iroquois Co) (26.7, 14 Jun (SDB); TwoRivers (2), 22 Jun (DMK, MSS); RamseyL SP (Fayette Co) (5), 23 Jul (KAM).

Tufted Titmouse
Breeding: Kankakee (pr w/2 juv), 17 Jun (JH); SiloamSpr (Brown Co) (ad w/2 juv), 23 Jun (JH); Forest Pk NC (Peoria Heights, Peoria Co) (5 incl ad taking food to nest cavity), 20 Jun (EC); Meadbrpk @ nest cavity, 1 Jun (JEC); RiverEnd (ad w/feeding), 23 Jun (CKA); Sang (fed fledgling), 15 Jun (HDB). MC: 28, Giant City SP (Jackson Co), 30 May & 28 Jul (LWS); 21, Dudleyville_3 Jun (DPCA); 20, MomenceSod, 28 Jul (CAT); 20, Chau, 28 Jul (JJD et al.); 19, HutchinsCrk BBC, 28 May (RSM); 19, Beavernald, Levee Rd (VMK); 18, Sang, 13 Jun (HDB); 18, LaVista Pk (Goodyear, Madison Co), 25 Jun (JnS, DP); 18, BeanRdg BBC, 3 Jun (RSM); 17, SorriPiHi BBC, 26 May (RSM); 13, St. Morgan, 3 Jun (KAM); 12, CarlL-C, 15 Jul (DMK); 10, Farmdale RA (Tazewell Co), 6 Jun (JAS); 9, Pere Marquette SP (Jersey Co), 25 Jun (JnS, DP); Others: RockCutt (5), 16 Jun (DTW); MissPais (4), 6 Jul (BOn); Kinnikninck (7), 24 Jun (DTW); Sinnissippi Pk (Sterling, Whiteside Co) (7), 7 Jun (DH); LowdMl (4), 9 Jun (ASA); Big Rock FP (Kane Co) (3), 2 Jul (SF); Campton FP (Kane Co), 3 Jun (ABH); Bemis Wds FP (Cook Co) (2), 25 Jul (VS); Richard Young & Lyon Fps (Kendall Pk) (4), 12 Jul (ASA); McNaughey Sprs (Palois) (3), 16 Jun (GAW, CLW); SwallowCliff (2), 24 Jen (DMF); Montrose, 15 Jul (MMC, FRM, JN); PlumCk (6), 9 Jun (FRM); LCl (Beaubien Wds FP), 15 Jen (WM); Thcm Crk NP (Will Co) (5), 3 Jen (SZ); Stark (2), 30 Jen (CAT); StarvedRock (4), 22 Jen (BC); Rock Sprs CA (Macon Co) (6), 10 Jul (TM); Middlefork FP (Charleston Co), 7 Jen (TH).

Red-breasted Nuthatch
Breeding: Lyons Wds FP (Lake Co) (pr @ nesthole in birch), 15 May – 24 Jul (EWW) & (pr w/2 fledglings), 8 Aug (EWW:ph). Others: Seneca Twp (McHenry Co), 29 Jun (SDB); SwallowCliff, 16 Jun (DMF); Montrose, 8 Jun (SJB, AB).

White-breasted Nuthatch
Breeding: Rckfd (Bloom School) (pr w/2 juv), 1 Jul (JL); LOWFP (ad w/feeding), 2 Jun (JEC); Meadbrpk @ nest cavity, 1 Jun (JEC).
Blue-gray Gnatcatcher at nest with five young. Morton Arboretum, DuPage County. 27 June 2012. Photo by Dick Yamasaki.


Meadowlark

Blue-gray Gnatcatcher (nest with young), 4 Jul (ASA); Kankakee (4), 23 Jul (JIE); ICCA (2), 9 Jun (JIEJYBC).

Note: Much smaller numbers in the later arriving breeding birds in July this year, likely due to the drought conditions in the fields they usually breed in. Some usual breeding areas did not even have breeding birds this summer.

Marsh Wren

Breeding: Moraine Hills (nest w/6 eggs), 11 Jun (SDB); Almond D (empty/dummy nest), 2 Jul (SDB); Mid—Sav (nest building & giving courtship display flights), 24 Jun (AFS); Heron CE (pr w/5 nest building), 5-17 Jul (JR); & ad w/juv, 5 Sep (BLPH). First county summer & breeding record. MC: 36 (34J); 7 lg Lake & McHenry marshes, 29 May – 11 Jul (SDB); 20, McGinnis, 22 Jul (LR); 12 (J), Wolf Rd Pk (Cook Co), 18 Jun (SDB); 10, COLSP, 29 Jul (MMC); 8, Nelson L, 23 Jul (SF); 8, R(D) Douglas, 26 Jun (EDG, AG); 7, Lakewood Pk (Lake Co), 1 Jul (BJS); 7, Canyon S, 12 Jul (SF); 7, Paul Douglas, 22 Jun (SW); 7, Spring Creek FP (Cook Co), 2-15 Jun (RP); 6, L&D 13 (Whiteside Co), 8 Jul (SZ); 6, Fermi, 15 Jul (SF); 5, Rollins Sav, 16-29 Jun (BJS, CS). Others: Upper Spring (Carroll Co) (42J), 26 May (EWW); Rollins Sav (3), 9 Jun (BJS, DEDR et al); Alton FP (DeKalb Co) (4), 3 Jun (TB); L&D 13 (Whiteside Co) (3J on territory), 19 May (EWW); Sinnissippi Pk (Sterling, Whiteside Co), 7 Jun (DH); Hennesepin (2), 19 Jul (DH).

Carolina Wren

Breeding: Sinnissippi Pk (Sterling, Whiteside Co) (pr @ nest), 24 Jul (DH); Laune Pine Hills Ecological Area (Union Co) (ad w/ fledglings), 10 Jun (VM et al); Ft. Massac SP (Massac Co) (7J w/fledglings), 26 Apr (KAM). MC: 27, Cedar Creek BBC, 30 May (RSP); 22, CONWR (Devil’s Kitchen), 16-27 Jun (LWS); 22, Beaverton, 6 Jun (VMK); 20, Pulsaski, 8 Jun (VMK); 20, Bean Rd BBC, 3 Jun (RSP); 19, SoRipHlw BBC, 26 May (RSP); 17, Huntington Creek BBC, 28 May (RSP); 16, Caney Creek BBC, 2 Jun (RSP); 12, Kell, 3 Jun (SDB); 12, St. Morgan, 3 Jun (KAM); 10, Carl, 15 Jul (DMK); 8, Kankakee, 23 Jul (JHE).

Others: Rockton (Winnebago Co) (2), 10 Jul (JY); IBSP (No. Unit), 12 Jul (BJS); Lyons Wds FP (Lake Co) (2), 24 Jul & 9 Aug (BJS); Miss Palsis, 3 Jun (J) Big Rock FP (Kane Co) (2), 2 Jul (SLF); Blackberry Maples FP (Kane Co) (2), 4 Jul (ASA); Lone Grove FP (Kane Co), 4 Jun & 3 Jul (JSF); Elgin (Judson Univ), 22 Jul (ECC); Batavia (Kane Co) (2J), 18 Jun (CLC); St. Charles (Kane Co) (2J), 9 Jul (CM); Canopy FP (Kane Co), 19 Jun (CLC); Lyman Wds FP (DuPage Co) (2), 24 Jun & 20 Jul (GAW & GP resp); McV (2), 17 Jul (MMC); Wds FP (DuPage Co), 8 Jul (DFS); Paul Douglas, 26 Jun (SW); Swallow Cliff, 24 Jun (DFS); Evanston (10J); Chicago Rock (North Chi, 7J), 29 Jun (DKA); NoP (3J), 20 Jul (JIN, JP); Montrose (2J), 26 Jun (KH & RDH) & up to 3 there 12-26 Jul (RDH, MMC, LGM, et al); LCal (Beaubien Wds FP) (2J), 15 Jun (WJM); Larson’s Pk (FP) (2J), 15 Jul (LGM); McHenry Springs (Palos), 16 Jun (GAW, CLW); Burnham Pra NA (Cook Co) (2J), 28 Jun (HC); Geneseo (Henry Co), 19 Jun – 26 Jul (SH); DPCA, 14 Jul (DFS); Wilmington (Will Co) (2J), 7 Jul (AFS, RE); Chi (Buena Park) (2J), 8 Jul (IIE); Mattiesen SP (LaSalle Co) (2), 22 Jun (BC); Illini SP (LaSalle Co), 21 Jul (BC); Hoover FP (Kendall Co) (2), 6 Jun (APA); Pilot Park (Joret, Will Co) (2J), Jun-Jul (CL); GLPSNA, 1 Jul (BC); Kankakee, 8 Jun (JHE); Sang (7), 23 Jun (HD).

Note: A major influx of this species occurred in the Chicago land area in late Jun thru Jul, with birds continuing to be found thru Aug. This was likely caused by large numbers abandoning nests in the central/southern Illinois due to the drought and wandering northward in search of increased insect food.

BEWICK’S WREN

Breeding: Slioaom Spr (pr w/2 fledglings), 23 Jun (JIEJy). Other: Buckhorn Twp (Brown Co) (2J), 5 May – early Jun+ (MPW). “In ideal breeding habitat” (MPW), so almost surely breeding.
Blue-gray Gnatcatcher
Breeding: Lake Villa (Lake Co) (pr w/2 recent fledglings), 24 Jun (RBS); Les Ardens FP (Kane Co) (ad nest building), 1 May (KSph); Fabyan FP (Kane Co) (pr nest building), 4 May (JHn); MArb (ad feeding 5 yng in nest), 27 Jun (DYph, m.ob.); Lyman Wds FP (DuPage Co) (6 incl ad @ nest), 24 Jun (GAW); SwallowCliff (finished nest disassembled & moved a week later), 5 May (WSSph); Chi (Lincoln Pk GC) (pr w/feeding), 19 Jun (LGM); LCal (HegewischM) (ad on nest), 27 May, (w/agitated pr carrying food there), 24 Jun (WJM); Allerton Pk (Piatt Co) (pr @ nest over rd), 5 May (JJa); MeadbrkPkp (nest building), 10 May (EJC); RiverBend, 23 Jun (CKA); Sang (juv), 1 Jul (HDB); Lake of Egypt (SNF, Johnson Co) (pr feeding yng @ nest), 27 Apr (CAT); SANG; Linnéen Sprngs Pr (Pulaski Co) (building nest over trl), 9 Jun (VM et al).}

Eastern Bluebird
Breeding: Rkcfd (pr building nest in bluebird box), 20 Mar (DTW); Rkcfd (pr feeding 4 yng in nestbox), 3 Jul (DTW); SugarR (pr feeding 3 fledglings), 30 May (DTW) but (3 family groups of fledged birds), 1 Jul (DTW, MAM); Almndm (pr feeding yng in nest cavity in dead tree stub), 2 Jul (SDB); Jelke BS (Kane Co) (feeding atop a WODU box), 26 Jun (SB); MArb (lots of yngs), 19 Jun (JZ, MN); Spring Crk FP (Cook Co) (family group of 5), 31 Jul (ABA); Wolf Rd Pr (Cook Co) (2 yng @ nestbox & another 2 feeding 2 yng), 6 Jun (LP); Chi (Rosehill Cem) (ad nesting in tree cavity), 4 Jun (MD); Aroma FP (Kankakee Co) (8 incl yng @ nestbox), 2 Jun (JHb); LOWFP (partially completed nest in nestbox), 21 Mar & (the 1st round of bluebirds have fledged) from nestboxes, 14 May (CKA); RiverBend (pr @ nestbox w/partially finished nest), 21 Mar & (nest w/2 yngs), 28 Mar (CKA). “I've never had a bluebird egg laid in Mar,” Loami (Sangamon Co) (‡ feeding 2 yngs), 6 May (DSs); Sang (fledged yngs), 3 Jun (HDB); Lively Grove Twp (Washington Co) (1st eggs in nest box on 18 Mar, 4 yng on 6 Apr, 3 yng nearly fledged on 22 Apr) (TJD). MC: 39, Beavermound, 6 Jun (VMK); 16, MArb, 13 Jul (JZ, MN); 16, Pembroke, 9 Jun (RDIh); 15, SugarR, 1 Jul (DTW, MAM); 14, Sang, 23 Jun (HDB); 12, St. Morgan, 3 Jun (JHn); 10, Kell, 3 Jun (SDB).

Veery
MC: 18, LowdMil, 9 Jun (ASA). Others: Rockott, 3 Jun (DTW); Miss(Palis) (2), 3 Jun (JIE), Wolfbog (1-2), 7 Jun – 14 Jul (DMk, TAM, S&Bf); Lyons Wds FP (Lake Co), 17 & 24 Jun (BJS & EWW resp); PaulDouglas, 18 Jun (SWS); Erickson Wds FP (Cook Co), 4 Jun (AFS); Spring Crk Valley FP (Cook Co) (‡), 21 Jun (JBy); Wolf Rd Wds FP (Cook Co) (2), 9 Jun (DFS); McChaughey Springs Wds FP (Cook Co), 3 Jun (MMc, FRM); SwallowCliff (4), 24 Jun (DFS); ICCA, 9 Jun (GAW, 1YBC); KankakeeFP, 25 Jun (JHb).

Swainson's Thrush
NBSO: Chi (Columbus Pk), 7, 20 Jun (EDGw).

Wood Thrush
Breeding: Sutker Grove FP (Cook Co) (ad on nest), 4 Jun (JRo). MC: 22, CanedyCrk BBC, 2 Jun (RSh); 17, SopRipHi BBC, 26 May (RSh); 12, White Rock NP (Monroe Co), 17 Jul (C&Pd); 11 (‡), Otego Twp (Fayette Co), 21 Jun (SDB); 10, KRS, 23 Jun (Rd), 9, Momence(M, 15 Jun (J'Bh); 8, Kinnikinnick, 24 Jun (DTW); 8, SugarR, 1 Jul (DTW, MAM); 7, BeanRdg BBC, 3 Jun (RSh); 6, MissPalis, 3 Jun (JIE); 6, Matthiessen SP (LaSalle Co), 22 Jun (BC); 6, Flik Crk Twp (Adams Co), 31 Jul (AGD); 5, McChaughey Springs Wds FP (Cook Co), 16 Jun (GAW); 5, Belknapp, 1 Jun (VMK). Others: LostMound BBC, (3), 21 Jun (DB et al); Macomb Twp (McDonough Co), 13 Jun (LLH). (Ocurrences of “this species becoming a rare event in McDonough County” (LLH); Carlil-C, 1 Jul (DMM).

American Robin
Breeding: Fabyan FP (Kane Co) (‡ nest w/2 yngs), 13 May (BLC); MArb (3 breeding pairs, incl, ad feeding 4 yng ready to fledge, ad on eggs @ nest, & ad nest building), 21 Apr (EWW); Busse Wds FP (Cook Co) (pr w/food for yng), 1 Jun (ABA); CBG (ad on nest), 9 Jun (ABA); Homeood (Cook Co) (3 yng in nest), 17 Jun & (ad w/nest material), 2 Jul (PL); Chi (Columbus Pk) (several active nests & lots of fledglings), 3 Jun & (ad feeding yngs), 21 Jun (EDG); Montrose (2 nests, one w/4 yngs), 30 Jun (JIE) & (ad on nest), 7 Jul (GAW), JP (1st nest-building on 1 Apr) (PRC); Milford (Iroquois Co) (nest w/3 AMRO eggs), 7 Aug (fide JR); Bushnell (McDonough Co) (ad adding material to previous year's nest, but nest later abandoned), 27 Mar (LLH); Bushnell (McDonough Co) (‡ feeding Japanese beetles to a juv), season (LLH); BuseyWds (ad on nest), 27 May (EJC); Middle Fork FP (Champaign Co) (nest w/eggs), 3 Aug (EJC); Spfind (2 newly hatched yngs), 17 Aug (RLJ); Danville (single yng fledged from nest, which had held 3 eggs on 10 Aug), 28 Aug (JR). MC: 400, Carlil-C, 25 Jun & 15 Jul (DMk); 182, Shepard •, 17 Jun (DFS); 178 (flying from morning roost in small groups), MoraineHills, 11 Jul (SDB); 174, Jamestown, 2 Jun (DMk); 160, Bemis Wds FP (Cook Co), 26 Jul (DFS); 160, Chi (Columbus Pk), 2 Jul (EDG); 149, Marbl, 15 Jul (JZ, JSr); 139, Union, 29 Jun (SDB); 139, Pontiac, 1 Jul (VMK); 130, St. Morgan, 3 Jun (KAM); 120, Pere Marquette SP (Jersey Co), 22 Jun (DMK, MSS); 100, Streator, 9 Jun (JAS), 94, RenwickLPN (Will Co), 1 Jul (DFS); 85, Chi (Ip).

Note: “There were many birds in Bushnell and a number of nests in my neighborhood, but there seemed to be a very low fledgling rate.”

Gray Catbird
Breeding: Four Lakes FP (Winnebago Co) (ad carrying food), 17 Jun (DTW, BCW); Rockotn (Winnebago Co) (ad carrying fecal sac), 5 Jun (DTW); MArb (11 incl families w/fledged yngs), 26 Jun (JZ, MN); Montrose (ad feeding yng), 22 Jul (JIEph); MeadbrkPkp (ad on nest), 2 Aug (EJC); RiverBend (fledged yngs), 13 Jun (EJC); Sang (fledged yngs), 15 Jun (HDB). 0C: 43, Pembroke, 9 Jun (RDIh); 33, SheffVille, 17 Jun (DFS); 23, SwallowCliff, 1 Jun (DFS); 23, DPCA, 4 Jul (DFS); 21, Kinnikinnick, 24 Jun (DTW); 21, Jubilee College SP (Peoria Co), 6 Jul (EJC); 20, Mazonia-Braidwood SFWA (Grundy Co), 9 & 16 Jun
Breeding:

NP (Cook Co), 30 Jun (MMg); 14 (11J'c3'), LCal (Burnham Pra), 4 Jun
(MWJ, SBB); 14, Momence Wet, 12 Jun (JBH).

yg), 14 Jun (HDB); CarJL
yg), 12 Jun (ABB); Chi, 5-6 Jun (LPC, VM); Atkinson_, 13 Jun
(DFS); McCunePra, 23 Jun (BC); Dresdenl L&D (Grundy Co) (3), 30
Jun (ATB); 200, Kenyon Farm FP (Kane Co), 22 Jul (ASA); 200, Pere
MC: 600, CarlL-C, 13 Jul (DMK); 584,
(3), 230, Rckfd (Bloom School), 18 Jul (JCr et al.); 250, Berwyn (Cook
Co), 21 Jun (AT); 20, Fabyan WC, 17 Jun (DFS); 20, Tri-County SP (DuPage
FP (Will Co), 29 Jun (JAS); 8, CarlL-C (¥), 14 Jul & 21 Jul (HDB)?;
Martinville_, 15 Jun (SBB); 7, Columbia_, 2 Jun (KAM); 6, Mazonia
Breeding:

Northern Mockingbird
Breeding:

Urban (South Farms) (pr w/fledging), 16 Jun (GSL), 200, LostMound
BBC, 21 Jun (DB et al.); 20, Jamestown_, 2 Jun (DMK); 19, Midewin, 23 Jun
(JAS); 18, St. Morgan_, 3 Jun (KAM); 15, Columbia_, 2 Jun (KAM); 13, Belkipa_, 7 Jun (VMK); 13, Palaski, 8 Jun
(K), 10_, 3 Jul (SBB); 8, Midewin, 23 Jun (JAS). Others:

Lakewood FP (Lake Co), 2 Jun (EL); Byron Twp (Ogle Co) (I & 2),
24 Jun & 14 Jul resp (TL), Nachusa (pr), 26 Jun (ABH); Harmony Twp
(Lee Co) (2), 1 Jun (DH); Chi, 5-6 Jun (LFC, VM); Atkinson_, 13 Jun
(DFS); McCunePra, 23 Jun (BC); Dresdenl L&D (Grundy Co) (3), 30
Jun (AWA); Woodford Co CA, 23 Jun (EC); Pembroke, 7 Jun (RDH);
Harrison Pk (Danville, Vermilion Co), 4 Jul (NK); Sang (5), 23 Jun
(HDB).

European Starling
Breeding:

Almond(M (ad carrying food to tree cavity), 28 May (SBB),
MC: 600, CarlL-C, 13 Jul (DMK)?, 584, Champagne (along I-57), 14 Jul
(GP); 500, Burrville, Will, 29 Jun (JBH); 400, Leeve Rd (Monroe Co),
23 Jun (DMK); 400, CarlL-F, 25 Jul (DMK); 390, JP, 18 Jul (PRC);
450, Montrose, 5 Jul (MMC); 350, Midewin, 7 Jun (SBB); 300, Chi
(Columbia Pk), 20 Jun (EDG); 300, HL, 15 Jul (GHA); 285, 179th/
Central FP (Cook Co), 28 Jul (ABA); 271, Pontiac_, 3 Jul (VMK);
230, Reckfd (Bloom School), 18 Jul (Xcr et al.); 250, Berwyn (Cook
Co), 23 Jun (GN); 242, Jamestown_, 2 Jun (DMK); 230, NygrenWet, 30
Jun (ATB); 200, Kenyon Farm FP (Kane Co), 22 Jul (ASA); 200, Pere
Marquette SP (Jersey Co), 22 Jun (DMK, MSS); 171, Union_, 29 Jun
(SBB); 164, Chi (Queen of Heaven Cem), 29 Jul (DFS), 150, Sedgwickl.
(Orland Park, Cook Co), 28 Jul (GHA); 150, Dudleyville_, 3 Jun (DMK);
150, Kaskaskia (Randolph Co) 2 Jul (MMN); 147, LostMound BBC,
21 Jun (DB et al.); 147, Zuma Twp (Rock Island Co), 13 Jun (DFS);
135, Sheffield_, 17 Jun (DFS); 132, St. Morgan_, 3 Jun (KAM); 130,
Braidwoodl, 16 Jul (JBH); 126, Beaucoup_, 1 Jun (JBH).

American Pipit
Montrose, 7 Jul (GAW, TKy, MD, COS).

Cedar Waxwing
Breeding:

Lummerset (pr w/one on nest), 8 Jun (DTW); Big Rock
FP (Kane Co) (ad nest building), 16 Jun (SF); Aurora Twp (Kane Co)
(ad incubating on nest), 13 - 27 Jun (KF); York Wds FP (DuPage Co) (ad
fledging), 8 Jul (DFS); Bergmanl (Palos (ads on
2 nests), 14 Jun (RLS); Palos (nest hanging over Ford Rd), 14 Jun
(WSSph); Chi (Columbus Pk) (ad feeding fledglings), 9 Jul (LED); JP
(ad on nest), 23 Jun (PAD et al.), w/13 juv, 22 Jul (PRC); Homerl (nest
building), 7 Jun (EJC); Sang (juv), 7 Jul (HDB); MC: 63, NelsonL.,
2 Jun (KCA); 48, JP, 2 Jun (RLS); 34, Thornl, 17 Jul (EDC);
Braidwoodl, 21 Jul (JBH); 28, KRSP, 25 Jul (JBH); 26, Cotton CreekM NP (McHenry Co), 9 Jun (SBB); 25,
VoloBog, 7 Jun (S&BF); 25, Gibson Pk (Wilmette, Cook Co), 17 Jun
(SP); 25, Skokie Lagoons (Cook Co), 14 Jun (DW); 25, WhalonL.
FP (Will Co), 29 Jun (JAS); 24, Tri-County SP (DuPage Co), 25 Jul (GP); 23, Amboy
(LeCo), 27 Jul (JWW); 23, DuPageR Trl (Will Co), 22 Jun (JAS); 23, Fermi, 5 Jun (GP);
22, GreeneVal, 3 Jun (JAS); 22, LCal (Burnham Pra), 4 Jun
(VMJ); 22, KRSP (Will Co), 19 Jul (JBH); 21, Helmick NP
(Cook Co), 13 Jun (AT); 21 & 20, Montrose, 20 Jul & 2
(JAW & FRM resp); 20, Openlands Lakeshore Pr (Lake Co), 9 Jun (SKj); 20, Fabyan
FP (Kane Co), 13 Jun (SF); 20, Crabtree NC (Cook Co), 1 Jun (MS); 20, Big Bendl. FP
(Cook Co), 26 Jun (JFA); 20,

Adult Black-and-white Warbler. Tomalo Boat Ramp, Carlyle
Lake, Bond County. 16 July 2012. Photo by Dan Kassebaum.
**Prothonotary Warbler**

**Breeding:** Sagamachee Sl (Cook Co) (pr nesting in a CLSW nest under bridge), 9 Jun (RBpPb); Momence Wet (pr entering & leaving nest cavity in tree), 16 Jun (RdH); Marshall SFWA (Marshall Co) (2) seen carrying food to nest, 9 Jun (BC, TH); Melrose Twp (Adams Co) (ad feeding yg), 31 Jul (AOD).

**Others:** 26, SugarR from Rock, Wi to n. Winnebago, 2 Jun (DTW, MJW); 19, RedL; 6 Jun (LWS); 10, MomenceWet, 15 Jun (JBIH); 7, BigMudWet BBC, 27 May (RSR); 7, Cypress Crk NWR (Hogans Btrn, Union Co), 12 Jun (MML).

**Common Yellowthroat**

**Breeding:** Spring Crk FP (Cook Co) (agitated pr & v/flight for yg), 31 Jul (ABa); Sang (fledg yr), 17 Jun (HBC).

**Kentucky Warbler**

**Breeding:** SiloamSpr (v flying to yg @ nest), 23 Jun (JIE). **MC:** 17, CedarCrk, 30 May (RSR); 12, CONWR (Devil's Kitchen L), 16-27 Jun (LWS); 8, Giant City SP (Jackson Co), 30 May & 23 Jun (LWS); 11, SoRipHwI bbc, 26 May (RSR); 9, BeanRdGbbc, 3 Jun (RSR); 8 (2v/), SiloamSpr, 23 Jun (JIE); 8, CaneyCrk BBC, 2 Jun (RSR); 7, HutchinsCrk BBC, 28 May (RSR). **Others:** LowdMil (3), 6 Jun (DTW); Miller-Anderson Wds NP (Bureau Co), 13 Jul (JWL); KRSP, 23 Jun (RdH); Allerton Pf (Piatt Co), 24 Jun (TAMY); Sang (2), 6 & 13 Jun (HDB).

**American Redstart**

**Breeding:** Silver Springs SP (Kendall Co) (4 incl v feeding BHCO fledglings), 4 Jul (ASA). **MC:** 32, Pomona, 2 Jun (LWS, DDM); 21 (2v, 4v), MomenceWet, 15 Jun (JBIH); 15, MissPlls, 3 Jun (JIE); 12, COLSP, 22 Jun (RSR). **Others:** GalianaTrl (Jo Daviess Co) (2v/); 3-4 Jun (FRM, MMCp, JWL et al.), w/o thru 26 Jun (GP); 10, Des Plaines Riverway (DuPage Co) (4), 30 Jun (GC); Pratt's WW (2), 15 Jul (TR); Skokie Lagoons (Cook Co) (2), 25 & 27 Jun (CV); 3-4 Jun (FRM, MMCp, JWL et al.), w/o thru 26 Jun (GP); 10, Des Plaines Riverway (DuPage Co) (2), 2 Jun (VS); Centennial Trl (Will Co) (2), 21 Jun (JAS); Isle A La Cache FP (Will Co) (2), 25 Jun (AFS); Marshall SFWA (Marshall Co) (2), 9 & 20 Jun (BC & TH resp); Mendenhall Pf (Peoria, Peoria Co), 17 & 19 Jun (EC); Woodford Co CA (3), 10 Jul (TH); East Peoria (Tazewell Co) (4), 4 Jun – 4 Jul (DHR, EC); Lomax Twp (Henderson Co) (3), 27 Jul (LLH); Spfld (Riverside Pk) (3), 5 Jun (Tlk); Belttown (Greene Co), 10 Jun (EWW); Two Rivers (6), 22 Jun (DMK, Mss).

**SWAINSON'S WARBLER**

**No reports.**

**Northern Parula**

**Breeding:** Aurora West FP (Kane Co) (pr feeding fledglings), 1 Jun (LW); MArb (ad feeding 2 fledg yr), 26 Jun (JZ, MN); Montrose (very recently fledged yg), 26 Jun (JIE); Sagamachee Sl (Cook Co) (nest w/3 eggs), 9 Jun (DFS); LCal (Hegewisch) (?/w fledgling), 21 Jul (WJ); LCal (Wohl), pr feeding juv BHCO, 23 Jun (WJm); Farmland Ra (Tazewell Co) (pr @ nest), 6 Jun (Jop); RiverBend (ad w/ fledglings), 23 Jun (CkA); Sang (pr feeding fledglings), 16 Jun (HDB).

**Hooded Warbler**

**Breeding:** 30, SoRipHwI bbc, 26 May (RSR); 7, Carency Crk BBC, 2 Jun (RSR); 5, MissPlls, 3 Jun (JIE); 4, SwallowCliff (3v/), 16-28 May (DFS); 4, BeanRdGbbc, 3 Jun (RSR); 4, HutchinsCrk BBC, 28 May (RSR). **Others:** 17, Red Bluff SNA (Jo Daviess Co) (2v/), 15 Jun (DTW); SugarR, 1 Jul (DTW, MAM); Oriole Crk FP (Lake Co), 16-19 Jun (GHR); Ryerson (2v), 3 Jun (JIE); Monarch PF (Kane Co) (2v), 30 May – 16 Jun (ABa); PaulDouglas, 26 Jun (SSW); Deer Grove FP (Cook Co), 24 Jun (KGR); Spring Crk FP (Cook Co), 2-7 Jun (WP); Cap Sauer's FP (Cook Co), 27 Jun (AFS); Fox Ridge SP (Colos Co) (2v), 2 locations, 4 Jul (AFS, RE, APS).

**Cerulean Warbler**

**Breeding:** 16, Pomona, 2 Jun (LWS, DDM); 7, Carency Crk BBC, 28 May (RSR); 5 (2v), RockCut, 3 Jun (DTW); 4, SoRipHwI bbc, 26 May (RSR). **Others:** Hanover Bluff SNA (Jo Daviess Co) (2v/), 15 Jun (DTW); RockCut (2v/), 18 Jun – 17 Jul (DTW); COLSP (2v/), 10-22 Jun (RSR); MissPlls (2v/), 3 Jun (JIE); SwallowCliff, 22 Jun (CH); Momence W (2v/), 15 Jun (JBIH); Quincy Bay (Adams Co) (2v/), 12 Jul (AGD); SiloamSpr (2v/), 23 Jun (JIE); ne. Colhoun (3), 3 Jun (BA); HutchinsCrk BBC (2v/), 28 May (RSR).
build the nest at – the last few days of March (SDB). MC: 26, CONWR (Devil's Kitchen), 16-27 Jun (LWS). Others: Glacial Pk, 12 Jul (D&M); Moraine Hills (McHenry) (5), 7 Jul (JIE, NRG, MMC); Grant Wds FP (No. Unit, Lake Co) (4), 23 Jun (S. Fortland); McDonald Wds FP (Lake Co), 8 Jun (BJS); Lyons Wds FP (Lake Co) (3), 24 May – 24 Jun (EWW); Mississipii, 22 Jun (DFS); Waterfall Glen FP (DuPage Co) (2), 9 Jun (CH); LowdMil (4), 6 Jun (DTW); Ramsey Lake SP (Fayette Co) (4), 23 Jul (KAM); Carl-L-C (3), 14 Jul (DMK); ph. This is another species that is showing up as a breeding bird in many new locations statewide as its favored nesting/foraging trees (mature pines) become lg/old enough (SDB).

Yellow-throated Warbler

Breeding: MAR (ad feeding 2 begging juvs), 10 Sep (PAM). MC: 37, CONWR (Devil’s Kitchen), 16-27 Jun (LWS), 10, LowdMil, 9 Jun (ASA); 5, Hutchins Crk BBC, 28 May (RSR), 5, SoRipHlw BBC, 26 May (RSR). Others: Rocks Cut (2-3, J’cl’), 16 Jun – 10 Jul (D&M); Moraine Hills (McHenry) (2, J’cl’), 4 Jun & 7 Jul (JIE & JIE, NRG, MMC resp); Mississipii, 3, 6 Jun (JIE, JIE, BDN); Sanna FP (DeKalb Co), 24 Jun (ASA); MAR, 21 Jun (ASA); Loud Thunder FP (Rock Island Co) (2), 9 Jun (BDS); Starved Rock (2), 17 Jun (NBR); Howo FP (Kendall Co), 6-23 Jun (ASA); McKinley WP (Frisco Co), 28 Jul (DFTS); KRSP (5), 23 Jun (RDH); Singing Wds FP (Peoria Co) (2), 16 Jun (EC); LOW FP (2, J’cl’). Prairie Warbler

MC: 8, SE Franklin, 31 May (LWS). Others: Waterfall Glen FP (DuPage Co) (2nd year for this J’cl’ @ this far northern location), 9 Jun (CH); Plum Crk (2), 9 Jun – Jul (JIE, JIE; FRM, MD, SBB); Montrose, 9 Jun (JIE); Hennepin Twp (Putnam Co), 16 Jun (JAS); MazoVal (a “few”), 2 Jun (DBat). At least 3rd breeding at this northern location.; Fox Ridge SP (Coles Co), 4 Jul (AFL, RE, APS); Shelbyville (Shelby Co), 15 Jun (TAM); Hardin (Calhoun Co), 3 Jun (MSS); The Glades of Grundy Co, 3 Jun (MSS, SZ). This species is making a fairly dramatic push of occurrence northward & westward in its breeding range in Illinois (SDB).

Yellow-breasted Chat

Breeding: IBSP (Sand Pond) (pr bringing food to nest site), 24 Jun (JRS, RC, BD); Sang (fledged yg), 27 Jun (HDB). MC: 19, SE Franklin, 28&31 May (LWS), 12, Beavard Twp , 6 Jun (VMK); 9, Big Mud Wet BBC, 27 May (RSR); 9, Hutchins Crk BBC, 28 May (RSR), 7, Broadwood-3, 5 Jul (JBJ); 5, GLPSNA, 17 Jun (ASA); ph. Others: Nygren Wet (2), 11 Jun (JRE, Sugar (2), 31 May – 1 Jul (DTW, IBSP (No. Unit) (3), 17 Jun (AFS); Cub-M FP (Lake Co) (2, J’cl’), 17 Jun (BJS); Mid Sav, 6-27 Jun (REP); LowdMil (2), 6 Jun (DTW); Nachus (2), 9 Jun (ASA); Burnside FP (Kane Co), 11 Jun (JIE); Hickory Knolls NA (Kane Co) (2), 13 Jun – 10 Jul (KCA, KS, MM, PM), 12, Farmridge FP (Kane Co) (2, 6 – 13 Jun (ABH), GreeneVal, 29 Jun (ASA); Waterfall Glen FP (DuPage Co) (2), 22 Jun – 11 Jul (ASA et al); John J. DuFr FP (Cook Co) (2), 8-12 Jun (RSL); Plum Crk (3), 9 Jul (JW); McCabe Pr (2, J’cl’), 25 Jun (DTW, BCW); Hennepin Twp (Putnam Co), 8 Jul (DHR); DPCA, 4 Jul (DFS); Midewin (2), 7 & 23 Jun (JAS); Sweet Fern Savanna LWR (Kankakee Co) (3), 19 Jun (JAS); Makota LWR (Kankakee Co) (2), 19 Jun (DFS); Pembroke (2), 9 Jun (RSH); Emerson (2), 25 Jun (TH); Sang (4 & 3), 27 Jun & 11 Jul resp (HDB); Middle Fork FP (Champaign Co) (2), 7 Jun (TH); Dudleyville (3), 3 Jun (DMK).

Eastern Towhee

MC: 21, Pembroke, 9 Jun (RDH); 15, LowdMil, 9 Jun (ASA); 15, Waterfall Glen FP (DuPage Co), 13 Jul (VS); 12, Kinnikinnick, 24 Jun (DTW); 12, Marh, 1 Jun (JRS); 12, McCunePr, 23 Jun (BC); 12, Matthiessen SP (LaSalle Co), 22 Jun (BC); 12, Mazonia-Braidwood SFWA (Grundy Co), 9 Jun (JBB); 11, Swallow Cliff, 16Jun (DFS); 10, SugarR, 1 Jul (DTW, MAM); 10, Clin-L-C, 15 & 29 Jul (DMK); 10, Belknap, 7 Jun (VMK); 9, Sang, 14 Jun (HDB); 9, Martinsville, 15 Jun (SDB); 8, Lost Mound BBC, 21 Jun (DB et al.); 8, Big Rock FP (Kane Co), 5 Jun (SF); 8, Greene Val (ASA); 8, Plum Crk, 15 Jun (SBB); 8, Jubilee College SP (Peoria Co), 6 Jul (EC)
Vesper Sparrow
Breeding: 
Warren (nest w/3 eggs along road, later destroyed by mowing), 2 Jun (LLH). MC: 26, Milford, 14 Jun (SDB); 29, Streator, 9 Jun (JAS); 24, Troy Grove 16 Jun (JAS); 22, Atkinson, 13 Jun (DFS); 19, Union, 29 Jun (SDB); 15, Fairbury, 2 Jul (VMK); 13, Sheffield, 17 Jun (DFS); 11, Midewin, 23 Jun (JAS); 8, WhispWl, 30 Jun (JHB). Others: Singing Hills FP (MonashL, Lake Co) (3♂♂, 8 Jun & 4 Jul (SDB)); Ft. Sheridan FP (Lake Co) (2), 9 Jul (REP); IBSP (So. Unit), 25 Jul (REP); Kane (4), 13 Jun (ASA); Fermi (4), 5 Jun (GP); Marb (5), 15 Jul (JZ, JSr). Southern edge of range: Martinsville, 15 Jun (SDB); Clay, 20 Jun (CLH).

Lark Sparrow
Breeding: 
Nachusa (pr cop), 14 May (DTW) & (pr cop), 29 May (ABA); LCal (Eggers Grove FP) (ads feeding fledging juv LASP & BHCO yr), 8 Jul (WJM, et al), 4 Jul at night (MN, et al). Pembroke Sav NP (Kankakee Co) (nest w/2 small, naked yg), 19 Jun (DMS). MC: 20 (ads & juvs), York & Mt. Carroll Twps (Carroll Co), 7 Jul (AJT); 10 (incl 4-5 imm), SugarR, 10 Jul (DTW, MAM); 7, LostMound BCC, 21 Jun (DB et al), 7, Pembroke Sav NP (Kankakee Co), 19 Jun & 28 Jul (DFS & DBa resp); 6, Naches, season (ABH); 4 (♂♂), McCunePr, 25 Jun (DTW, BCW). Others: The Hollows CA (McHenry Co) (2), 21 Jun (JWL); IBSP (So. Unit) (♂♂), 20 Jul (AFS); Castle Rock SP (Ogle Co), 1 Jun (DTW, MJW); LowdMil, 6 Jun (DTW); Putnam Co CA (2), 1 Jul (TH); Pembroke (4), 9 Jun (RDH). “Several birds seen during the period in the Bushnell (McDonough Co) area” (LLH); Havana Twp (Mason Co) (4), 14 Jul (TAM); Sang (2), 11 & 23 Jun (HDB); Whitmore Twp (McCook Co) (♂♂), 24 Jun (TAM), “only my 2nd ever in county” (TAM); Carlil-L, 19 Jun – 13 Jul (DMK); Louisvile (Clay Co), 20 Jun (CLH); Edwards, 14 Jul (RES); White (2), 22 Jun (CLH).

Lark Bunting
North Branch CA (McHenry Co) (♂♂), 7-18 Jun (DM, DTW, KML, SDB, m.ob.ph). This bird was singing regularly and seemed to be trying to set up a territory in one area of the restored prairie at the preserve.

Savannah Sparrow
Breeding: 
So. Barrington Conservancy Prk (Cook Co) (pr w/2 juv), 5 Jul (ABA). MC: 28, Lakewood FP (Lake Co), 1 Jul (SDB); 28, PaulDouglas, 12 Jun (SWS); 24, Chi (Northerly), 3 Jul (DFS); 22 (♂♂), Busse FP (Cook Co), 1 Jun (ABA); 16, Miller Meadows FP (Cook Co), 20 Jun (JBA); 16, Chi (Queen of Heaven Cem), 3 Jun (DFS); 15, Spring Crk FP (Cook Co), 21 Jun (JBY); 15, Bartel Grassland (Cook Co), 10-23 Jun (MO); 14, Bowes Crk Wds FP (Kane Co), 1 Jun (TB, BKH); 13, LCal (O’Brien L&D), 15 Jun (SBB); 11, Fermi, 23 Jun (DS); 6, Rollinsav, 9 Jun (BJS, DRD et al).

Grasshopper Sparrow
Breeding: 
Chicago (pr w/3 fledglings), 29 May – 11 Jul (SDB); 58, Marinaville, 15 Jun (SDB); 43, Kell, 3 Jun (SDB); 39, Wapellos LWR (Jo Daviess Co), 23 Jun (DFS); 39, Marb, 1 Jun (JSr); 38, Clay Co, 2 Jun (KAM); 37, Spring Crk FP (Cook Co), 4 Jun (WP); 37, Troy Grove, 14 Jun (JL); 36, DPCA, 30 Jun (DFS), 34, Sheffield, 17 Jun (DFS); 32, B.J. Hoddinott WS (College of DuPage, DuPage Co), 9 Jul (GP); 31, Lakewood FP (Lake Co), 1 Jul (BJS), 31, St. Morgan, 3 Jun (KAM); 30, Fayette, 8 Jul (MSS); 30, Jamestown, 2 Jun (DMK); 29, Rollinsav, 3 Jun (S&BF); 28, Fermi, 7 & 23 Jun (DS); 28, Atkinson, 13 Jun (DFS); 25, Dam #1 Wds FP (Cook Co), 10 Jun (DJP); 25, Midewin, 23 Jun (GAW, COS); 24 (♂♂), LCal (Burnham Pr, 22 Jun (♂♂), LCal (Hegewisch), 24 Jun (♂♂), WM); 22, Kankakee, 23 Jun (JBH); 21, Knappkinnick, 24 Jun (DTW); 21, Canterbury Prk (Libertyville, Lake Co), 5 Jun (NM); 21, Norsone, 15 Jun (SF); 21, GLPSNA, 17 Jun (ASA); 21, Beaucaup, 1 Jun (DMK); 20, MidSav, 30 Jun (BNN).

Swamp Sparrow
Breeding: PrkM (MoraineHills) (ad carrying food), 11 Jun (SDB). MC: 120 (♂♂), censused @ 30 lg Lake & McHenry marshes, 8 Jun – 4 Jul (SDB); 18 (♂♂), LCal (Burnham Pr, 4 Jun (♂♂), Wm); 12, Chau, 28 Jul (JID, KCA). Others: NygrenWet (5), 2 Jun – 23 Jul (ATB); VoloBog (8), 24 Jun (B. Fotland); NelsonL (7), 2 Jun (KCA); Emiquon (7), 28 Jul (JDA, KCA).

White-throated Sparrow
Chi (Grant Prk), 7 Jun (JW); JP (Wooded I) (ad white-striped morph), 7 & 22 Jul (AAA & ARC resp); Middle Fork FP (Champaign Co), 7 Jun (TH).

White-crowned Sparrow
Jarvis, 22 Jun (LGM).

Summer Tanager
Breeding: CONWR (Devil’s KitchenL), 16-27 Jun (LWS); 8, Pulaski, 8 Jun (VMK); 8, BeanRdg BBC, 3 Jun (RSR); 7, White Rock NP (Monroe Co), 19 Jul (C&PD); 6, Columbia, 2 Jun (KAM). Others: MissPaisis (2), 3 Jun (JIE); Nachusa (♂♂, ♀♀), 12 Jun (ABA); MidSav, 6 Jun (REP); Ronco ♀♀, 9 Jun – 4 Jul (WM, BJS & AFS, IRS resp); Nachusa (3), 12 Jun (ABA); Bliss Wds FP (Kane Co), 7-12 Jul (ASA, SF, ATB); Norris Wds NP (Kane Co), 16 Jun (BAJ); Marb (♂♂), 3 Jun – 27 Jul (JZ, MN, ASA:ph et al); Waterfall Glen FP (DuPage

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Breeding: Scarlet Tanager
Numerous encounters throughout the state, but Jul (DTW, MAM); 6, COLSP, 22 Jun (BJS); (4 & 2), 6, 23 Jun & 11 Jul resp (HDB).

Breeding: Indigo Bunting
No. Branch CA (McHenry Co) (Cjl @ nest feeding 4 nestling
Dickcissel
Breeding: None reported from their lone ESTL breeding location.

Others: Iriquoy (Iriquoy) (cad (♀) @ feeder), 15 Jun (fidep HB).

Dickcissel
Breeding: No. Branch CA (McHenry Co) (♀ @ nesting 4 nestling
Dickcissel
Breeding: None reported from their lone ESTL breeding location.

Others: Iriquoy (Iriquoy) (cad (♀) @ feeder), 15 Jun (fidep HB).

Dickcissel
Breeding: No. Branch CA (McHenry Co) (♀ @ nesting 4 nestling
Dickcissel
Breeding: None reported from their lone ESTL breeding location.

Others: Iriquoy (Iriquoy) (cad (♀) @ feeder), 15 Jun (fidep HB).
Bobolink
Breeding: Rollins Sav (carrying food to yg), 23 Jun (CBT-ph); Nachusa (ad @ nest), 5 Jun (ABH); Camppton FP (Kane Co) (carrying food), 7 Jun (ABH); PauliDouglas (carrying food), 28 Jun (AFS).

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Yellow-headed Blackbird
Breeding: See Pingree Grove below. MC: 19, PauliDouglas, 16 Jun (SWS); 10, GlacialPk, 16 Jun (DMK, TAM); 7+ (6J, 6Y & several begging yg), Pingree Grove (Kane Co), 7 Jun (SDB).

Others: Hainesville (Lake Co) (2), 2 Jun (BJS); Midsav (2Y, 1 J; AFs); BergamMan (Palos), 14 Jun (LK); Hennepin (4), 1 Jul (TH), w/ J there 19 Jul (DBH); Riverbend (pr), 23 Jun (EJC, et al).

Breeder's Blackbird
MC: 16 (7J, 9Y), IBSP (So. Unit), 11 Jun (NM); 7, Dunham Rd sod farm (McHenry Co), 25 Jun (SDB).

Note: Always have a rare breeder in Illinois, this bird can be found breeding/feeding on several NE Illinois sod farms, along w/WEME the last several years. Has this species been overlooked as a breeding species in these locations for many years?

Common Grackle
Breeding: ButlerL (Libertyville, Lake Co) (ad feeding begging fledgling), 4 Jun (NM); CBG (ad feeding begging fledgling), 9 Jun (ABA); Chi (Douglas Pk) (several fledglings), 20 Jun (EDG); Montrose (14 Jun (GAW); LCAil (Beaubien Wds FP) (ad w/begging fledgling), 15 Jun (WJM); LCAil (Burnham PRA) (fledgling), 4 Jun (WJM); BusseWds (ad w/begging fledgling), 24 Jun (EJC); MeadbrPkd (ad @ nest), 30 May (EJC). MC: 1750, Mazonia Lks (Kankakee Co) (Phragmites roost), 19 Jun (JBIH); 150, HennepinL, 1 Jul (TH); 1200, CarlL-F, 13 Jun (DMK); 700, O’Fallon (St. Clair Co), 24 Jul (JAL, 600, Pereg Marquette SP (Jersey Co), 22 Jun (EJC), 444, Jamestown, 2 Jun (DMK); 400, CarlL-C, 14-15 Jul (DMK); 300, WhispWil, 29 Jun & 2 Jul (281), DPCA, 28 Jul (DFS); 255, Wapellos LWR (Jo Daviess Co) (leaving roost w/ RWBL), 23 Jun (DFS); 205, I&M Canal (Utica to Buffalo Rock, LaSalle Co), 22 Jul (BC); 204, CampPoint, 26 Jun (VMK); 200, Mendenhall Pk (Peoria, Peoria Co), 19 Jul (EC); 200, Cooper Pk (East Peoria, Tazewell Co), 16 Jun (GAW, COS); Kankakee (Cjl @ nest), 23 Jun (DBH); SangamonR FP (Springfield, Sangamon Co) (several fledglings), 20 Jun (EDG).

Eastern Meadowlark
Breeding: Rollins Sav (ad carrying food to yg), 23 Jun (CBT-ph); Nachusa (ad on nest), 29 May (ABH); Buckley (Iroquois Co) (ad nest), 3 May (EJC); KLMSNA, 27 Jun (C&PD); 200, Troy Grove, 16 Jun (JAS); 200, Pere Marquette SP (Jersey Co), 22 Jun (DMK, MSS); 200, HL, 15 Jul (GH); 150, BraidwoodL, 16 Jul (JBIH); 142, MilfordL, 14 Jun (SDB); 42, Martinville, 15 Jun (SDB); 140, Whitefield PHA (Marshall Co), 16 Jun (BC); 130, Rollins Sav, 3 Jun (SDB); 120, McKeeM (DuPage Co), 9 Jul (GP); 115, Fermi, 3 Jun (GP); 113, Dudleyville, 3 Jun (DMK); 110, Midenew, 7 Jun (JAS); 105, GLPSNA, 1 Jul (BC); 103, Jamestown, 2 Jun (DMK); 96L, Cal (Burnham Pra), 4 Jun (WJM, SBB).

Dickcissel female with nesting material. Campston Forest Preserve.

Bittern
Breeding: So. Barrington Conservancy Pk (Cook Co) (juv w/ad?, 5 Jul (ABA); Sang (2 HY), 1 Jul (HDB). Young or eggs of this species were found in nests or being attended by adults of several species incl EAWP, REVI, WAWI, AMRE, YWAR, CHSP, LASP, SOSP, NOCA & OROR. See the host species accounts (for more details). MC: 400, CarlL-C, 14 Jun (DMK); 300, MomenesDed, 28 Jul (JBIH); 200, Dunham Rd sod farm (McHenry Co), 28 Jul (EJC); 208, Sang, 10 Jul (DMK); 88, MilfordL, 14 Jun (SDB); 75, Kaneville sod farm (Kane Co), 28 Jul (EJC); 58, Union, 29 Jun (SDB); 55, HL, 20 Jul (GH); 50, CubaM FP (Lake Co), 15 Jun (DW, GGi); 48, Sheffield, 17 Jun (DFS); 45, Eminqum, 23 Jun (JIE); 44, LostMound BBS, 21 Jun (DB et al.); 43, Beaverdld, 6 Jun (VMK); 40, Chau, 28 Jul (ASA, SZ); 40, Fairbury, 2 Jul (VMK); 30, Columbia, 2 Jun (KAM); 28, BraidwoodL, 3 Jul (JBIH); 25, IBSP (So. Unit), 15 Jun (MMC); 25, LaSalleL, 17 Jun (BC); 22, MArb, 20 Jun (JZ).

Western Meadowlark
Breeding: H & E sod farm (McHenry Co) (pr attending 2 juv), 23 Aug (DTW); Genoa sod farm (DeKalb Co) (newly fledged yg), 22 Jun (KML). MC: 28, Atkinson, 13 Jun (DFS); 23, LostMound BBS, 21 Jun (DB et al.); 8, Mercer, 30 Jun (CAT); 7, Pontiac, 3 Jul (VMK); 5, Troy Grove, 16 Jun (JAS); 4, Dunham Rd sod farm (McHenry Co), 25 Jun (SDB); 4, Sherrard, 22 Jun (BAB). Others: Colored Sands FP (Winnebago Co), 2 Jun (JL); GlacialP, 1 Jun (MD); NelsonL, 21 Jul (DFS); Sauer Family Pra Kame FP (Kane Co) (2), 13 Jun (JJD); LaSalleL, 2, Jun (BC); Yorkville (Kendall Co), 23 Jun (ASA); Midenew, 23 Jun (GAW, COS).

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Orchard Oriole
Breeding: Moaraine Hills (incl nest w/4 eggs), 21 Jun (JSI); IBSP (No. Unit) (pr w/fledgling BHCO), 23 Jun (MW); SagansnakeSi (Cook Co) (pr cop next to nest), 8 Jun (WSsph); Midenew (ad @ nest), 23 Jun (GAW, COS); Kankakee (pr @ nest), 23 Jun (JBIH); SangamorFP (Champaign Co) (ad w/fledging yg), 25 Jun (EJC), Riverbend (carrying food), 10 Jun (EJC); Sang (fledging yg), 27 Jun (DMK). MC: 12, NygrenWet, 23 Jul (ATB); 11, Atwood, 12 Jul (C&PD); 7, Kankakee, 23 Jun (JBIH); 7, Pembroke, 9 Jun (RDM); 7, Sang, 5 Jun (HDB); 6, Thomson Causeway & Fulton Sand Pra NP (Whiteside Co), 13 Jun (JL); 6, Midenew, 23 Jun (GAW, COS); 6, Eminqum, 21 Jun (CD); 5, IBSP (Sand Pond), 26 Jun (BJS); 5, Rollins Sav, 22 Jul (SB); 5, Big Rock FP
American Goldfinch
Breeding: Merritt Pra FP (DeKalb Co) (♂ nest building), 26 Jun (SDB); SangamonR FP (Champaign Co) (nest building), 25 Jun (EJC); BuseyWds (ad feeding fledgling), 13 Jun (EJC); MC: 59, MArb, 15 Jul (JZ, JSr); 59, Union_ 29 Jun (SDB); 54, Monroe, 15 Jul (C&PD); 43, MidSav, 21 Jul (JoR); 40, NygrenWet, 21 Jul (KP); 40, RollinsSav, 29 Jul (RN); 36, Wolf Rd Pra NP (Cook Co), 22 Jul (DFS); 35, Midewin, 23 Jun (JAS); 34, LCal (Burnham Pra), 4 Jun (WJM, SBB); 34, HennepinL, 20 Jul (DFS); 32, Wapello LWR (Jo Daviess Co), 23 Jun (DFS); 30, MacArthur Wds NP (Lake Co), 31 Jul (REP); 30, Dam #1 Wds FP (Cook Co), 10 & 24 Jun (DW); 30, Saline, 13 Jul (MSS); 27, Fermi, 7 Jun (DS); 26, Chi (Queen of Heaven Cem), 29 Jul (DFS); 26, Comlara Prk (Bloomington, McLean Co), 28 Jun (AW); 25, IBSP (So. Unit), 15 Jun (MMC); 25, DuPageR Tr (Will Co), 28 Jun (JAS); 25, Skokie Lagoons (Cook Co), 14 Jun (DW); 25, Funks Grove Pr (McLean Co), 8 Jun (BM); 25, Milford_ 14 Jun (SDB).

House Sparrow
Breeding: Green River SFWA (5 incl 2 birds carrying nest material), 6 Apr (DTW); Aledo (Mercer Co) (pr nest building in nest box), 4 Apr (BAB:bph). MC: 30, Emiquon, 28 Jul (KAM); 24, Chau, 28 Jul (ASA, SZ); 18, CampPoint_ 29 May (VMK); 18, Melrose Twp (Adams Co), 31 Jul (AGD); 10, Auburn (Sangamon Co), 30 Jul (TR); 8, Frank Holten Hwy (St. Clair Co), 22 Jun (DMK, MSS); 6, Funks Grove Pr (McLean Co), 8 Jun (BM). Others: Toulon (Cook Co) (3), 9 Jun (JWW); Table Grove (Fulton Co) (4), 28 Jul (KAM); SpringL (Tazewell Co) (3), 10 Jun (DHR).

EXOTICS
Orange Bishop
Montrose (♂), 17 Jun (GAW).

European Goldfinch
MacArthur Wds NP (Lake Co), 2 Jun (GHR); Waukegan (Lake Co), 3 Jun (PYB).

Late Spring Departures
Olive-sided Flycatcher
LD: 15 Jun, SiloamSpr (SZ).

Yellow-bellied Flycatcher
LD: 22 Jun, StarvedRock (TH).

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Canada Goose gosling.
North Pond, Chicago, Cook County.
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Photo by Jackie Bowman.