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 DeCourcey, 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 on line. So thanks to Steve Bailey, Bob Chapel, Paul Clyne, Bob Danley, Myrna Deaton, David B. Johnson, Vern Kleen, Kelly McKay, 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

MEADOWLARK

A JOURNAL OF ILLINOIS BIRDS Volume 22, Number 1 – 2013 ISSN 1065-2043

Visit Our Website at: http://www.illinoisbirds.org

Articles ____

An integrative approach to testing density affects in a migratory songbird, the Prothonotary Warbler (*Protonotaria citrea*), in southern Illinois

 Nicole Davros, Stephanie Wheeler, Wendy Schelsky, Jeffrey Brawn and Jeffrey Hoover

Photo Gallery _____

Summer Color Nesting Behavior 21 & 24 22 & 23

Departments _____

Field Notes: The 2012 breeding season

9

2

- Steven D. Bailey

About Our Cover:

Peter Olson created our cover featuring a male Lark Bunting. See inside for information on this bird that spent the summer of 2012 courting a non-existent female. Peter is the assistant director for the NIU Art Museum. His fine art has appeared at many shows, including the prestigious Leigh Yawkey Woodson Art Museum in Wisconsin.

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.

- Sheryl DeVore

Copyright©2013 by the Illinois Ornithological Society. No part of this journal may be reproduced without the written permission of IOS and the chief editor, except brief passages of a paragraph or less in which attribution is made to the journal and author.

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.



Prothonotary Warbler photo taken 31 May 2003 by Mary Kay Rubey.

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:

Nicole Davros¹, Stephanie Wheeler², Wendy Schelsky³, Jeffrey Brawn⁴, and Jeffrey Hoover⁵

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.

¹ Program in Ecology, Evolution, and Conservation Biology, School of Integrative Biology, U of I

² School of Integrative Biology, U of I

³ Institute of Natural Resource Sustainability, Illinois Natural History Survey, U of I

⁴ Department of Natural Resources and Environmental Sciences, U of I

⁵ Institute of Natural Resource Sustainability, Illinois Natural History Survey, U of I* *University of Illinois

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 neotropical 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 gridsystem 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 highdensity 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 Brownheaded 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 $\setminus O(x, \bar{\ }) = 6$ neighbors). Warbler densities peaked in 2010 with neighbor densities ranging from 1-27 neighbors (EQ $\backslash O(x, \bar{\ }) = 14$ neighbors). By 2011, warbler densities had stabilized with neighbor densities ranging from 2-23 neighbors (EQ $\setminus O(x, \bar{\ }) = 14$ 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 nestling 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 Homes 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

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 posthatching, 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).

| Foraging Movements | | | | | | |
|--------------------|--|--|--|--|--|--|
| Walking | Used at least one leg at a time for support | | | | | |
| Hopping | Both feet off the ground but wings were not used; includes jumps | | | | | |
| Flight | Used their wings and took flight while searching for food | | | | | |
| Prey Attack Ma | neuvers | | | | | |
| 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.

| | S | ong Ra | te | Hop | o/Walk R | ate | _ | F | light Rate | e | Prey | Attack | Rate |
|------------------|------|--------|------|-------|----------|------|---|------|------------|------|------|--------|------|
| | F | P | df | F | P | df | | F | P | df | F | P | df |
| Neighbor density | 1.25 | 0.29 | 1, 9 | 2.87 | 0.12 | 1, 9 | | 0.75 | 0.41 | 1, 9 | 0.23 | 0.64 | 1, 9 |
| Nest stage | 1.27 | 0.33 | 2, 9 | 11.14 | 0.003 | 2, 9 | | 1.47 | 0.28 | 2, 9 | 2.30 | 0.15 | 2, 9 |
| Male age | 3.58 | 0.09 | 1, 9 | 1.32 | 0.28 | 1, 9 | | 0.30 | 0.60 | 1, 9 | 1.81 | 0.21 | 1, 9 |
| Density x stage | 2.28 | 0.15 | 2, 9 | 6.09 | 0.021 | 2, 9 | | 0.77 | 0.49 | 2, 9 | 2.64 | 0.12 | 2. 9 |

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.

| | | h Size 377) | Su | cching ccess = 371) | Suc | ging cess 365) | 2nd I | npts at Brood 286) | Fled Produ | Annual Igling action ^a = 85) |
|--|------|----------------|-------|---------------------------|------|----------------------|-------|--------------------------|---------------|--|
| | F | P | F | P | F | P | F | P | F | P |
| Neighbor density | 0.04 | 0.84 | 0.12 | 0.73 | 1.97 | 0.16 | 0.48 | 0.49 | 0.34 | 0.57 |
| Year | 0.01 | 0.99 | 3.66 | 0.014 | 0.41 | 0.74 | 1.02 | 0.39 | 1.75 | 0.23 |
| Ordinal date | 0.89 | 0.35 | 0.04 | 0.84 | 2.59 | 0.11 | 11.92 | 0.001 | 4.65 | 0.06 |
| Density x year | 0.01 | 0.99 | 2.24 | 0.09 | 0.66 | 0.58 | 0.18 | 0.91 | 0.69 | 0.58 |
| Density x ordinal date | 0.08 | 0.77 | 0.08 | 0.78 | 1.97 | 0.16 | 0.54 | 0.46 | 0.36 | 0.56 |
| Cowbird parasitism status ^b | _ | _ | 18.73 | <0.0001 | | | _ | | | |

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

bCowbird parasitism status was included as a fixed effect for the hatching success model only.

ly in a freezer until they could be later analyzed for corticosterone levels.

We determined plasma 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 ul 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 nestling 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

Table 4. Results of generalized linear mixed models comparing baseline plasma corticosterone concentrations in adult Prothonotary Warblers in southern Illinois, 2008-2011.

| | F | P | df | |
|------------------------------------|------|------|-------|--|
| Neighbor density | 0.38 | 0.54 | 1, 60 | |
| Year | 1.68 | 0.18 | 3, 60 | |
| Sex | 0.52 | 0.47 | 1, 60 | |
| Brown-headed Cowbirds ^a | 1.55 | 0.22 | 1, 60 | |
| Age | 4.61 | 0.04 | 1, 60 | |
| Neighbor density x year | 1.03 | 0.37 | 3, 60 | |
| | | | | |

^aAs 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.

rates changed in response to neighbor density, however (Table 2).

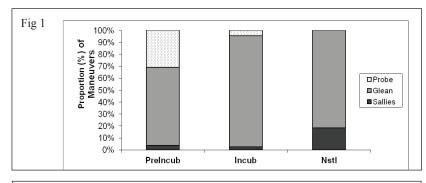
Warbler Reproductive Output

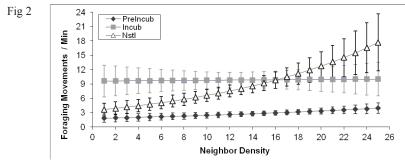
We did not find strong evidence for neighbor density effects on clutch size, hatching success, or fledging success (Table 3). Hatching success did vary slightly in relation to a neighbor density x year interaction (Table 3; Fig. 3). In 2008 and 2009, hatching success was lower at low neighbor densities 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 $\setminus O(x, \bar{\ }) =$ 85.0%, SE = 0.03) compared to nonparasitized nests (EQ $\setminus O(x, \bar{\ }) = 93.0\%$, 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).

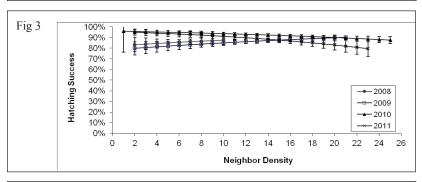
Adult Baseline Stress Hormones

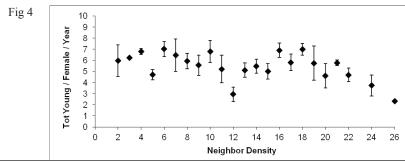
We successfully bled 72 adult warblers across all four breeding seasons. Additional birds were bled, but their samples had to be eliminated from analysis because we either did not collect enough blood from them or we did not collect it in under 3 mins. The 3 min time limit was very important. Upon capture 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.

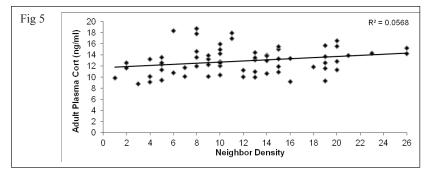
For our warblers, the mean baseline corticosterone levels was 12.84











ng/ml (SE = 0.6). 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

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.

foraging movement rates during the peak of food demands (i.e., nestling stage) with increased neighbor density, but did not concomitantly increase their prey attack rates. Our results suggest that males had to work harder to find the same amount of food. However, we did not find any differences in fledging success or total annual fledgling production in relation to neighbor density. Thus, even if competition for food among males was greater with increased densities, it did not translate into any measurable effect on overall reproductive success. (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 seasonal modulation of the stress response, 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 reproductionSeveral 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 does 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 Kendeigh 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

Jonathan Stein and Liz Pritchard provided assistance in data collection. Amber Albores and Matt McKim-Louder provided additional assistance and feedback on field methods. Tara Beveroth provided assistance with ArcGIS, and T.J. Benson, Emma Berdan, and Carla Caceres provided feedback on data analyses. Mike Brown, Liz Jones, and members of the Cache River Joint Venture Partnership (U.S. Fish and Wildlife Service - Cypress Creek National Wildlife Refuge, The Nature Conservancy, Illinois Department of Natural Resources, U.S. Department of Agriculture - Natural Resources Conservation Service, and Ducks Unlimited) provided logistical support for this project.

LITERATURE CITED

Alatalo, R.V., and A. Lundberg. 1984. Density-dependence in breeding success of the Pied Flycatcher (Ficedula hypoleuca). Journal of Animal Ecology 53:969-977.

Belden, L.K., M.J. Rubbo, J.C. Wingfield, and J.M. Kiesecker. 2007. Searching for the physiological mechanism of density dependence: does corticosterone regulate tadpole responses to density? Physiological and Biochemical Zoology 80:444-451.

Bell, A.M., L. Henderson, and F. A. Huntingford. 2010. Behavioral and respiratory responses to stressors in multiple populations of three-spined sticklebacks that differ in predation pressure. Journal of Comparative Physiology B180:211-220.

Both 1988. Experimental evidence for density dependence of reproduction in Great Tits. Journal of Animal Ecology 67:667-674.

Both, C. 1998. Experimental evidence for density dependence of reproduction in Great Tits. Journal of Animal Ecology 67:667-674.

Brawn, J.D. 1987. Density effects on reproduction of cavity nesters in northern Arizona. Auk 104:783-787.

Carere, C., and K. van Oers. 2004. Shy and bold Great Tits (Parus major): body temperature and Breath rate in response to handling stress. Physiology and Behavior 82:905-912.

Dhondt, A.A., B. Kempenaers, and F. Adriaensen. 1992. Density-dependent clutch size caused by habitat heterogeneity. Journal of Animal Ecology 61:643-648.

Dobbs, R.C., T.S. Sillett, N.L. Rodenhouse, and R.T. Holmes. 2007. Population density affects foraging behavior of male Black-throated Blue Warblers during the breeding season. Journal of Field Ornithology 78:133-139.

Holmes, R.T., and S.K. Robinson. 1988. Spatial patterns, foraging tactics, and diets of ground-foraging birds in a northern hardwoods forest. Wilson Bulletin 100:377-394.

Hoover, J.P. 2003a. Decisions rules for site fidelity in a migratory bird, the Prothonotary Warbler. Ecology 84:416-430

Hoover, J.P. 2003b. Multiple effects of brood parasitism reduce the reproductive success of Prothonotary Warblers, Protonotaria citrea. Animal Behavior 65:923-934.

Hoover, J.P. 2006. Water depth influences nest predation for a wetland-dependent bird infragmented bottomland forests. Biological Conservation 127:37-45.

Kellison, R.C., and M.J. Young. 1997. The bottomland hardwood forest of the southern United States. Forest Ecology and Management 90:101-115.

Kowalski, M.P. 1986. Weights and measurements of Prothonotary Warblers from southern Indiana, with a method of aging males. North American Bird Bander 11:129-131.

Kozlowski, T.T. 2002. Physiologicalecological impacts of flooding on riparian forest Ecosystems. Wetlands 22:550-561.

Krebs, C.J. 2002. Two complementary paradigms for analyzing population dynamics. Philosophical Transactions of the Royal Society of London B357:1211-1219

Lack, D. 1954. The natural regulation of animal numbers. Oxford University Press, London, UK.

Mankowski, A. 1997. Summary. Pages 1-14 in A. Mankowski, editor. Cache River area assessment. Volume 1, Part II: living resources. Critical Trends Assessment Program (CTAP), Illinois Department of Natural Resources, Springfield, Illinois, USA.

May, R.M. 1999. Unanswered questions in ecology. Philosophical Transactions of the Royal Society of London B354:1951-1959.

McEwen, B.S., and J.C. Wingfield. 2003. The concept of allostasis in biology and biomedicine. Hormones and Behavior 43:2-15.

Murdoch, W.W. 1994. Population regulation in theory and practice. Ecology 75:271-287

Nephew, B.C., and L.M. Romero. 2003. Behavioral, physiological, and endocrine responses of starlings to acute increases in density. Hormones and Behavior 44:222-232.

Newton, I. 1998. Population limitation in birds. Academic Press, London, UK.

Ortego, J. and F. Espada. 2007. Ecological factors influencing disease risk in eagle owls, Bubo bubo. Ibis 149:386-395.

Petit, L.J. 1999. Prothonotary Warbler (Protonotaria citrea), The Birds of North America Online

Poole, Ed.). Ithaca: Cornell lab of Ornithology; Retrieved from the Birds of North America Online: http://bna.birds.cornell.edu/bna/species/408

Podlesak, D.W., and C.R. Blem. 2002. Determination of age of nestling Prothonotary Warblers. Journal of Field Ornithology 73:33-37.

Pyle, P., S.N.G. Howell, R.P. Yunick, and D.F. DeSante. 1987. Identification guide to North American passerines. Slate Creek Press, Bolinas, California, USA

Rodenhouse, N.L., T.S. Sillett, P.J. Doran, and R.T. Holmes. 2003. Multiple density-dependence mechanisms regulate a migratory bird population during the breeding season. Proceedings of the Royal Society of London B270:2105-2110.

Schelsky, W.M. 2010. Does what your neighbors do matter? An experimental examination of sex differences in the use of public and private information in breeding dispersal decisions in a migratory songbird. Dissertation. University of Florida, Gainesville, Florida, USA.

Sillett, T.S., N.L. Rodenhouse, and R.T. Holmes. 2004. Experimentally reducing neighbor density affects reproduction and behavior of a migratory songbird. Ecology 85: 2467-2477.

Torok, J., and L. Toth. 1988. Density dependence in reproduction of the Collared Flycatcher (Ficedula albicollis) at high population levels. Journal of Animal Ecology 57: 251-258.

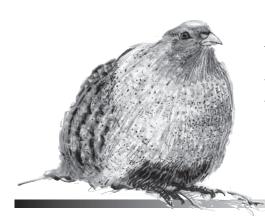
Wada, H., T.P. Hahn, and C.W. Breuner. 2007. Development of stress reactivity in White-crowned Sparrow nestlings: total corticosterone response increases with age, while free corticosterone response remains low. General and Comparative Endocrinology 150: 405-413.

Wingfield, J.C., J.P Smith, and D.S. Farner. 1982. Endocrine responses of White-crowned Sparrows to environmental stress. Condor 84:399-409.

Wingfield, J.C., C.M. Vleck, and M.C. Moore. 1992. Seasonal changes of the adrenocortical response to stress in birds of the Sonoran desert. Journal of Experimental Zoology 264:419-428.

Wingfield, J.C., and R.M. Sapolsky. 2003. Reproduction and resistance to stress: when and how? Journal of Neuroendocrinology 15:711-724.

Corresponding Author:
Nicole Davros –
Nicole.Davros@state.mn.us



Field Notes:

The 2012 Breeding Season

by Steven D. Bailey

Field notes drawing of Gray Partridge drawing by Peter Olson.

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 heat and drought conditions hardened the ground, likely making finding and catching worms, one of the robin's primary prey items, much more difficult, which was the likely causal factor in the unusually late-nesting instances noted for that species in August, when they likely used alternative food (including fruit) to feed their young and themselves. The warm, dry weather only continued into May, where the statewide average of 67.9° F was 5 ° 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 29^{th} . The statewide average of 81.1° F for July was 6.1° **E** 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 desparate 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 to a better area was the only possibility of having a successful breeding season. 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 insectplant 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 just 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 Bluegray 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 evoluntionarily 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 Rosebreasted 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 Pokogan 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

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 they continue to lose many small areas of nesting grassland and other agricultural grasslands that are harvested for hay even more often. There are also fewer Northern Bobwhites left to breed in their southeastern and western Illinois strongholds.

There were a small numbers of summer/nesting Pine Siskins staying on after the very large winter influx of this species with other "winter finches" from the previous winter.

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 Emiguon 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 Chautaugua 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 pales 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 Emiguon 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-summering 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 into early southbound migration this summer... but who says that summer birding in Illinois is boring?!

Literature Cited

Bohlen, H.D. 1989. The Birds of Illinois. Indiana University Press, Bloomington, IN. 221 pp.

Cadman, M.D., D.A. Sutherland, G.G. Beck, D. LePage, and A.R. Couturier [eds.]. 2007. Atlas of the Breeding Birds of Ontario, 20012005. Bird Studies Canada, Environment Canada, Ontario Field Ornithologists, Ontario Ministry of Natural Resources, and Ontario Nature. Toronto. 706 pp.

Cutright, N. J., B. R. Harriman, and R. W. Howe [eds.], 2006. Atlas of the breeding birds of Wisconsin. Wisconsin Society for Ornithology, Madison, WI. 602 pp.

eBird Basic Dataset. Version: EBD_relAug-2012. Cornell Lab of Ornithology, Ithaca, New York. August 2012.

Niven, D.K., J.R. Sauer, G.S. Butcher and W.A. Link. 2004. Christmas Bird Count provides insights into population change in land birds that breed in the boreal forest. American Birds 58:10-20.

Warkentin, I. G., N. S. Sodhi, R. H. M. Espie, Alan F. Poole, L. W. Oliphant and P. C. James. 2005. Merlin (Falco columbarius), The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America Online: http://bna.birds.cornell.edu.proxy2.library. illinois.edu/bna/species/044doi:10.2173/bna.44.

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.

2012 Breeding Season Observers/Reporters

Amar A. Ayyash, Alan B. Anderson, Andrew S. Aldrich, Bill Atwood, Bob Andrei (BAi), Cindy Amacher, Charlene K. Anchor, David K. Antieau, Jeff Armstrong, Jeff Aufmann (JAn), Jill S. Anderson, Kathy Amberg, Luke Anderson, Les Allen (LAn), Mark Agnor, Steve Ambrose, Alex B. Bloss, Aaron T. Boone, Bill A. Bertrand, Bill Baar (BBr), Chuck Berthoud, Drew Becker, Don Blecha (DBa), Frank K. Bennett, H. David Bohlen, John Baxter, Joan C. Bruchman, Jackie Bowman (JBn), John Bates (JBs), Jeff Bilsky (JBy), Linda Belssner, Larry A. Bertinetti, Lawrence G. Balch, Michael Beeftink, Mark Bowman (MBn), Maury H. Brucker, Michael J. Baum, Nancy Buis, Nick Barber (NBr), Peter Y. Bullock, Ron Blazek, Richard Biss (RBs), Richard G. Bjorklund, Scott Brewer, Samuel B. Burckhardt, Steven D. Bailey, Sigurd N. Bjorklund, Tim Balassie, Than Boves (TBs), Wayne & Cathy Belcher (W&CB), Angelo P. Capparella, Bob Carper, Carol Cooley, Christopher L. Cudworth, Doug & Maggie Crane (D&MC), Elizabeth J. Chato, Evan Carlson, Hal Cohen, John Cebula, Jack Coulter (JCr), Lynne P. Carpenter, Mitch Coulter, Matthew M. Cvetas, Paul R. Clyne, Rena Cohen, Scott A. Cohrs, Andrew Durso, Alfred G. Dierkes, Bonnie Duman, Brad Dawson (BDn), Colin Dobson, Carl & Pen DauBach (C&PD), Donnie R. Dann, Fillmore Dryden, Gloria Dobry, Jay Delmedico, Jon J. Duerr, Karen Disch, Michelle Devlin, Patricia A. Durkin, Rich DeCoster,

Ron Dickenson (RDn); Suzy Deese, Stephen J. Dinsmore, Sheryl L. Devore, Tyson Dallas, Tim J. Dever, David Ely, Josh I. Engel, Laura Eastlick, Robert Erickson, Elliot Fu, Jo Fessett, Jason Fidora (JFa), Jason Frey (JFy), Kurt Frieders, Matt E. Fraker, Ron Farson, Sean Fitzgerald, Steve Fluett (SFt), Skip & Barbi Fotland (S&BF), Sherree D. Farmer, Aaron Gyllenhaal, Benjamin Guo, Christopher Gutmann, David Gruver, Ethan Gyllenhaal, Eric D. Gyllenhaal, Evan Glynn (EGn), Glenn Gabanski, Gary Glowacki (GGi), Jerry Goldner, Kimberly S. Grein, Larry Garascia, Nathan R. Goldberg, Peter Grant, Rob Gough, Steve Gent, Sulli Gibson (SGn), Scott Gutzwiller (SGr), Ann B. Haverstock, Cary Hillegonds, Caryn & Gene Hollander (C&GH), Christian Hagenlocher (CHr), C. Leroy Harrison, Dustin Holschuh, Don Hartzler (DHr), Fran Harty, Frank R. Holmes, Glen Hawley, Gerald Hoekstra (GHa), Greg Himebaugh (GHh), Gary Hantsbarger (GHr), Jake Hennig, John Heneghan (JHn), Jim Hoyt (JHt), Jed B. Hertz, Kanae Hirabayashi, Larry L. Hood, Michael Hogg, Mary Heine (MHe), Robert D. Hughes, Stephen Hager, Steve J. Huggins, Ted Hartzler, Wendy Harper, Christopher Johnson, John Janunas, Janet Jokela (JJa), Mark & Ginger Jusko (M&GJ), Rhetta L. Jack, Yeanette Johnson, Anne Kotowski, Bill Kass, Bill Koch (BKh), Chris Kunz, Dale Kittleson, Dan M. Kassebaum, Larry Krutulis, Nick Kiehl, Rob Kanter, Sandra Kroll, Scott Kuiper (SKr), Tom Koz, Thomas Kovacs (TKs), Tom Kelly (TKy), Tim L. Kuesel, Vernon M. Kleen, Andrew Levinsky, Bud Lewsader, Brian Lockwood (BLd); Brendon Lake (BLe), Cyndi Lubecke, Don Lowe, Demetri Lafkas (DLs), Don Lopat (DLt), Eric Lundquist, Gregory S. Lambeth, John Longhenry, Joshua Little (JLe), Joseph W. Lill, Karen Land, Karen M. Lund, Peter Lowther, Rich Laramore, Tom Little, Tom Lerczak (TLk), Vernon LaVia, Walter Lutz, Alan Magerkurth, Annette McClellan (AMn), Benjamin Murphy, Brock Moran (BMn), Brenda Miller (BMr), Chris Mussachio, Chris Madsen (CMn), Carolyn A. Marsh, Dave Miller, Don Miller (DMr), Don D. Mullison, D. James Mountjoy, Fran R. Morel, John Mabery, Jim Malone (JMe), Judy Miller (JMr), Keith A. McMullen, Leo Miller, Luis G. Munoz, Marion Miller, Matt McDonald (MMd), Margaret Mechtenberg (MMg), Matt McKim-Louder (MML), Matt Malin (MMn), Michael A. Madsen, Nick Minor, Paul Mayer, Peter A.

Moxon, Regina McNulty, Rich Miller (RMr), Robert E. Miller, Tim Marquardt, Travis A. Mahan, Thomas U. May, Vera Miller, Walter J. Marcisz, Becca Nelson, Greg Neise, Jill Niland, Joan I. Norek, Marcia Nye, Richard Norton, Marlys Oosting, Sandy Olsen, Andy Pay, Devin Peipert, Glenn Perricone, John Purcell, Judy Pollock (JPk), John Picken (JPn), Joseph Phipps (JoP), Jake Phillips (JPs), Karl Poetzl, Linda Padera, Phil Reyburn, Roy E. Peterson, Shawn Pfautsch, Stephen F. Pack, Shirley Pulgar-Hughes (SPH), Wendy Paulson, Adam Reyburn, Ari Rice, Barb Rask, Gabriel Ray, Jessica Runner, Janice Sweet (JSt), Joseph Rockey (JRo), Jesse Ray (JRy), Kevin B. Richmond, Lisa Rest, Phil J. Reyburn, Pat Reyburn (PRn), Rhonda S. Rothrock, Sharon Rademacher, Shreeni Rao (SRo), Timothy Reichard, Tony Rothering (TRg), Adam Sell, Alan F. Stokie, Andrew P. Sigler, Anne Straight (ASt), Ardea Thurston-Shaine, Brent Schindewolf, Beau J. Schaefer, Brad Semel (BSI), Bill Saylor (BSr), Bob Schmidt (BSt), Carla Schmakel, Dave Spleha, David Schwaegler (DSc), Dennis Streicher (DSr), Duston Suits (DSs), Doug F. Stotz, Darrell J. Shambaugh, Eric E. Secker, Fred Stillema, Gary R. Soper, Jeff Sundberg, Jeff A. Smith, Joseph L. Suchecki, James O. Smith, Jennie Strable (JSe), Josh Seibel (JSl), Jon Sleger (JoS), Jean Spitzer (JSr), Joe Stephens (JSs), Janice Sweet (JSt), Justyn Stahl (JnS), Jeffrey R.R. Skrentny, Jeffrey R. Sanders, Jim S. Solum, Ken Schneider, Leonard W. Stanley, Michael Schudrowitz, Marilyn Schmidling (MSg), Mark S. Seiffert, Paul W. Sweet, Robert E. Shelby, Randy L. Shonkwiler, Susan Szeszol, Steve Smith (SeS), Suzanne Smith (SSh), Steve G. Spitzer, Stanley W. Stec, Tom Schulenberg, Vicky Sroczynski, Will Stephens, Wes S. Serafin, Alan Thomas, Craig A. Taylor, Craig B.Thayer, David Taliaferro, Joel Tucker, Matt Tucker, Michael Thomasson (MTn), Christen Vincent, Jenny Vogt, Tim Vanseghi, Adam Woodis, Barbara C. Williams, Charles A. Westcott, Christine L. Williamson, Dolph Williams, David E. Willard, Dan T. Williams, Dan Wenny (DWy), Emily Walker, Eric W. Walters, Geoffrey A. Williamson, Jason D. Weckstein, Jeff W. Walk, Kristin Wegner, Laura Werner, Mark Wallner, Matthew Wistrand (MWd), Mark Webster (MWr), Matthew J. Winks, Michael P. Ward, Sue Wagoner, Tony Ward, Aaron Yetter, Dick Yamasaki, Jerry Zamirowski, Susan Zelek, Will Zimmerman.

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 directionals (n.=north(ern), ne. = northeast(ern), etc.), and including c.= central, are used where applicable. Words referring to natural features are generally not abbreviated in names of residential communities (thus Forest Park, Fall Creek, Garden Prairie, etc.).

Headings for species requiring IORC (Illinois Ornithological Records Committee) review in parts of Illinois, in some plumages, or their seasonal rarity are underlined, while those for species requiring review of all records are CAPITALIZED AND UNDERLINED. Documentation of such records through the IORC would be appropriate and appreciated. Records pending IORC review are enclosed in square brackets []. The IORC review list can be viewed at the IOS/IORC website, HYPERLINK "http://www.illinoisbirds.org/iorc.html" http://www.illinoisbirds.org/iorc.html. Noteworthy dates and sites of occurrence and remarkably high counts for the state as a whole or for particular regions of the state are underlined and/or boldfaced,

and some further editorial remarks are also boldfaced. Four-letter alpha or bird-banding codes in capitalized letters (e.g. WODU for Wood Duck, PUMA for Purple Martin, etc.) developed by the USGS Bird Banding Laboratory are occasionally used as abbreviations within the species accounts.

Remarks on the historical significance of records aim to be valid for the corpus of data published in H. David Bohlen's 1989 Birds of Illinois and the seasonal summeries in the Illinois journals Illinois Birds and Birding (summer 1984 – spring 1991) and Meadowlark (summer 1991 – present). 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.

Some records not printed here may still be under IORC (Illinois Ornithological Records Committee) review; when completed, they will appear in the published IORC report. As standard policy, all observers, regardless of experience, must fully document all unusual observations. Easy to use documentation forms are available from IORC Secretary, Paul Sweet, 2114 Elisha Ave., Zion, IL 60099. Completed documentation forms of "listed" species should be submitted to the IORC Secretary within one week of the observation.

```
The following abbreviations have been used throughout this report:
ad(s)
        = adult(s)
                                          = photo(s)
                                  ph(s)
                                                                              Area
        = alternate plumage
alt
                                          = plumage
                                  plum
                                                                              Wds
                                                                                           = Woods
           (breeding)
                                  pr(s)
                                               = pair(s)
                                                                              WS
                                                                                           = Wildlife Sanctuary
        = copulating
cop
                                  prop
                                               = property
                                                                             EA
                                                                                       = Earliest Arrival(s)
est
        = estimate(d)
                                  rd
                                               = road
                                                                                       = Latest Departure(s)
                                                                             LD
et al.
        = and others
                                               = respectively
                                  resp
                                                                             MC
                                                                                       = Maximum Count(s)
        = female(s)
                                  subad(s)
                                               = subadult(s)
                                                                             COS
                                                                                       = Chicago Ornithological
ĤΥ
        = hatch year juveniles
                                  vid
                                               = video
                                                                                 Society field trip
imm
        = immature
                                               = voice recording
                                  vr
                                                                             IYBC
                                                                                        = Illinois Young Birders Club
incl
        = including
                                  \mathbf{w}/
                                               = with
                                                                                 field trip
ind(s)
        = individual(s)
                                  yg
                                               = young
                                                                             IOS
                                                                                        = Illinois Ornithological Society
        = juvenile(s)
juv(s)
                                                                                 field trip
        = large
lg
                                                                             FMNH
                                                                                       = Field Museum of Natural
                                  Trl
                                               = Trail
        = male(s)
                                                                                 History
                                  Twp
                                               = Township
        = singing
                                                                             KCA
                                                                                        = Kane County Audubon
                                  Univ
                                               = University
#(s)
        = number(s)
                                                                                 field trip
                                               = United States Fish &
                                  USF&WS
        = many observers
m.ob.
                                                                              NBSO
                                                                                        = Non-Breeding Summer
                                     Wildlife Service
        = documented record
                                                                                 Occurrence
                                  Wet
                                               = Wetland(s)
        = specimen record
                                                                                       = North Pond Bird Walk
                                  WMA
                                               = Wildlife Management
                                                                                       = Wooded Island Bird Walk
                                                                             WIBW
                                           GC
Apt
        = Airport
                                                   = Golf Course
                                                                                    Pra
                                                                                             = Prairie
        = Beach
В
                                           Н
                                                   = Harbor
                                                                                    Pr
                                                                                             = Preserve
        = Brown-headed Cowbird
                                           HA
                                                   = Habitat Area
                                                                                    R
                                                                                             = River
BHCO
BBC
        = SNF Breeding Bird Census
                                           Ι
                                                   = Island
                                                                                    RA
                                                                                             = Recreation Area
BBS
        = USGS Breeding Bird Survey
                                                   = Lake
                                                                                             = Reservoir
                                           L
                                                                                    Res
                                                   = Lock & Dam
                                                                                             = Road
BS
        = Bird Sanctuary
                                           L&D
                                                                                    Rd
Btms
        = Bottoms
                                           LWR
                                                   = Land & Water Reserve
                                                                                    Sav
                                                                                             = Savanna
C
                                                   = March
                                                                                    SF
                                                                                             = State Forest
        = College
                                           M
CA
                                                   = Natural Area
                                                                                             = State Historic Site
        = Conservation Area
                                                                                    SHS
                                           NA
Cem
        = Cemetery
                                           NC
                                                   = Nature Center
                                                                                    S1
                                                                                             = Slough
        = County(ies)
                                           NHL
                                                   = National Historic Landmark
                                                                                    SFWA = State Fish & Wildlife/
Co(s)
                                                                                      Waterfowl Area
CP
        = County Park
                                           No.
                                                   = North
                                                   = Nature Preserve
                                                                                             = State Natural Area
Crk
        = Creek
                                           NP
                                                                                    SNA
        = Dam
                                           NWR
                                                   = National Wildlife Refuge
                                                                                    SNF
                                                                                             = Shawnee National Forest
D
                                                                                             = South
EA
        = Ecological Area
                                           OSL
                                                   = Open Space Lands
                                                                                    So.
FP
        = Forest Preserve
                                           PHA
                                                   = Pheasant Habitat Area
                                                                                    SP
                                                                                             = State Park
```

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

Pk

= Park

= State Recreation Area

SRA

FS

= Field Station

| , , , , , , , | J. I | | · I · · · · |
|-------------------|---|-------------------|--|
| AlmondM | = Almond Marsh Nature Preserve (Lake Co) | CarlL-B or C or l | F = Carlyle Lake (Bond, Clinton, or Fayette Cos) |
| AmnBot | = American Bottoms (Monroe County) | CarsonSl | = Carson Slough Park, Sugar Grove (Kane Co) |
| Athens_ | = Athens BBS (Menard Co) | CaveCrk BBC | = Cave Creek Valley BBC, Shawnee National |
| Atkinson_ | = Atkinson BBS (Henry Co) | | Forest, Pomona Twp (Jackson Co) |
| BannerM | = Banner Marsh State Fish & Wildlife Area | CBG | = Chicago Botanic Garden (Cook Co) |
| | (Fulton/Peoria Cos) | CedarCrk BBC | = Cedar Creek Valley BBC, Shawnee National |
| BeanRdg BBC | = Bean Ridge BBC, Shawnee National Forest | | Forest, Pomona Twp (Jackson Co) |
| _ | (Alexander Co) | Chau | = Lake Chautauqua National Wildlife Refuge |
| Beaucoup_ | = Beaucoup BBS (Washington/Clinton Cos) | | (Mason Co) |
| $BeaverdamL_{_}$ | = Beaverdam Lake BBS (Pope Co) | Chi | = Chicagoexcl. Jackson Park & Lake Calumet |
| Belknap_ | = Belknap BBS (Johnson Co) | | (Cook Co) |
| Bellrose | = Bellrose Waterfowl Reserve, Cypress Creek | ClintonL | = Clinton Lake (DeWitt Co) |
| | NWR (Pulaski Co) | COLSP | = Chain-O-Lakes State Park (Lake Co) |
| BigMudWet BBC | = Big Muddy River Wetlands BBC, Grand | Columbia_ | = Columbia BBS (Monroe/St. Clair Cos) |
| | Tower Twp (Jackson Co) | CONWR | = Crab Orchard National Wildlife Refuge |
| BraidwoodL | = Braidwood Lake (Will Co) | | (Williamson Co) |
| BuseyWds | = Busey Woods Park, Urbana (Champaign Co) | CRSNA | = Cache River State Natural Area (Johnson/ |
| CampPoint | = Camp Point BBS (Adams Co) | | Pulaski Cos) |
| CaneyCrk BBC | = Caney Creek BBC, Shawnee National Forest, | DPCA | = Des Plaines Conservation Area (Will Co) |
| Ĭ | Pomona Twp (Jackson Co) | Dudleyville_ | = Dudleyville BBS (Bond Co) |
| | | _ | · |

| Abbreviations f | Abbreviations for place names, continued | | | | | | | | |
|-----------------|---|--------------------|--|--|--|--|--|--|--|
| EForkL | = East Fork Lake (Richland Co) | MissPalis | = Mississippi Palisades State Park (Carroll Co) | | | | | | |
| Emiquon | = The Nature Conservancy Emiquon Preserve | MomenceSod | = H & E Sod Farm, Momence (Kankakee Co) | | | | | | |
| 1 | (Fulton Co) | MomenceWet | = Momence Wetlands Nature Preserve | | | | | | |
| ESTL | = East St. Louis (St. Clair Co) | | (Kankakee Co) | | | | | | |
| Fairbury_ | = Fairbury BBS (Livingston/Ford Counties) | Montrose | = Montrose Harbor, Lincoln Park, Chicago | | | | | | |
| Fermi | = Fermilab (DuPage Co) | | (Cook Co) | | | | | | |
| GlacialPk | = Glacial Park Conservation Area | MoraineHills | = Moraine Hills State Park (McHenry Co) | | | | | | |
| | (McHenry Co) | MRB | = Mississippi River Blufflands (Monroe Co) | | | | | | |
| GLNTC | = Great Lakes Naval Training Center (Lake Co) | Nachusa | = Nachusa Grasslands (Lee Co) | | | | | | |
| GLPSNA | = Goose Lake Prairie State Natural Area (Grundy Co) | NelsonL | = Nelson Lake Marsh Nature Preserve (Kane Co) | | | | | | |
| GreenR | = Green River State Wildlife Area (Lee Co) | NoP | = North Pond, Lincoln Park, Chicago (Cook Co) | | | | | | |
| GreeneVal | = Greene Valley Forest Preserve (DuPage Co) | NPM | = North Point Marina, Winthrop Harbor | | | | | | |
| HennepinL | = Hennepin-Hopper Lake Restoration Area | | (Lake Co) | | | | | | |
| 1 | (Putnam Co) | NygrenWet | = NygrenWetlands Preserve (Winnebago Co) | | | | | | |
| Heron CP | = Heron County Park (Vermilion Co) | Palos | = Palos area (sw. Cook Co) | | | | | | |
| HL | = Horseshoe Lake State Park (Madison Co) | PaulDouglas | = Paul Douglas Forest Preserve (Cook Co) | | | | | | |
| HomerL | = Homer Lake Forest Preserve (Champaign Co) | Pembroke | = Pembroke Township (Kankakee Co) | | | | | | |
| HutchinsCrk BBC | C = Hutchins Creek Valley BBC (Union Co) | PlumCrk | = Plum Creek Forest Preserve (Cook Co) | | | | | | |
| IBSP | = Illinois Beach State Park (Lake Co) | Pomona | = Pomona area (Jackson Co) | | | | | | |
| ICCA | = Iroquois County Conservation Area | Pontiac | = Pontiac BBS (Livingston Co) | | | | | | |
| | (Iroquois Co) | Pratt's WW | = Pratt's Wayne Woods Forest Preserve | | | | | | |
| Jamestown | = Jamestown BBS (Clinton/Madison Cos) | | (DuPage Co) | | | | | | |
| Jarvis | = Bill Jarvis Migratory Bird Sanctuary, | PrRdg-J | = Prairie Ridge State Natural Area (Jasper Co) | | | | | | |
| | Lincoln Pk, Chicago (Cook Co) | PrRdg-M | = Prairie Ridge State Natural Area (Marion Co) | | | | | | |
| JР | = Jackson Park and vicinity, Chicago (Cook Co) | Pulaski | = Pulaski BBS (Pulaski/Alexander Cos) | | | | | | |
| JubileeC | = Jubilee College State Park (Peoria Co) | RendL | = Rend Lake (Jefferson Co) | | | | | | |
| Kankakee | = Kankakee (Kankakee County) | RiverBend | = River Bend Forest Preserve (Champaign Co) | | | | | | |
| Kinnikinnick | = Kinnikinnick Creek Conservation Area | RockCut | = Rock Cut State Park (Winnebago Co) | | | | | | |
| | (Boone Co) | Rckfd | = Rockford (Winnebago Co) | | | | | | |
| KRSP | = Kankakee River State Park (Kankakee County) | RollinsSav | = Rollins Savanna Forest Preserve (Lake Co) | | | | | | |
| Kell_ | = Kell BBS (Marion Co) | Ryerson | = Ryerson Conservation Area (Lake Co) | | | | | | |
| KLMSNA | = Kidd Lake Marsh State Natural Area | St. Morgan_ | = St. Morgan BBS (Madison Co) | | | | | | |
| | (Monroe Co) | SaltCrk | = Salt Creek Woods Nature Preserve (Cook Co) | | | | | | |
| LaSalleL | = LaSalle Lake State Fish & Wildlife Area | Sang | = Sangamon County | | | | | | |
| | (LaSalle Co) | Sheffield_ | = Sheffield BBS (Bureau Co) | | | | | | |
| LCal | = Lake Calumet (Cook Co) | Sherrard_ | = Sherrard BBS (Mercer/Warren Cos) | | | | | | |
| LostMound | = Lost Mound NWR (former Savanna Army Depot) (Jo Daviess Co) | SiloamSpr | = Siloam Springs State Park (Adams/ Brown Cos) | | | | | | |
| LowdMil | = Lowden-Miller State Forest (Ogle Co) | SoRipHlw BBC | = South Ripple Hollow BBC, SNF | | | | | | |
| LOWFP | = Lake of the Woods Forest Preserve | | (Alexander Co) | | | | | | |
| | (Champaign Co) | Spfld | = Springfield (Sangamon Co) | | | | | | |
| LSpfld | = Lake Springfield, Springfield (Sangamon Co) | SugarR | = Sugar River Alder Forest Preserve | | | | | | |
| LSummerset_ | = Lake Summerset BBS (Stephenson Co) | | (Winnebago Co) | | | | | | |
| LRSNC | = Little Red Schoolhouse Nature Center, | StarvedRock | = Starved Rock State Park (LaSalle Co) | | | | | | |
| | Palos (Cook Co) | Stillwell_ | = Stillwell BBS (Hancock Co) | | | | | | |
| LtlBlkSl | = Little Black Slough State Natural Area | Streator_ | = Streator BBS (Livingston Co) | | | | | | |
| | (Johnson Co) | SwallowCliff | = Swallow Cliff Woods Forest Preserve (Palos, | | | | | | |
| MArb | = Morton Arboretum, Lisle (DuPage Co) | Cook Co) | | | | | | | |
| Martinsville_ | = Martinsville BBS (Clark/Crawford Cos) | Troy Grove_ | = Troy Grove BBS (LaSalle/Bureau Cos) | | | | | | |
| Maz/Braid | = Mazonia/Braidwood State Fish & Wildlife Area (Kankakee Co) | TwoRivers houn Co) | = Two Rivers National Wildlife Refuge (Cal- | | | | | | |
| McCunePra | = McCune Sand Prairie Nature Preserve (Bureau Co) | UMRNWR | = Upper Mississippi River National Wildlife Refuge (Carroll Co) | | | | | | |
| McGinnis | = McGinnis Slough (sw. Cook Co) | Union | = Union BBS (McHenry Co) | | | | | | |
| MeadbrkPk | = Meadowbrook Park, Urbana (Champaign Co) | Urbana | = Urbana (Champaign Co) | | | | | | |
| MermetL | = Mermet Lake State Fish & Wildlife Area | VoloBog | = Volo Bog State Natural Area (Lake Co) | | | | | | |
| | (Massac Co) | WaterfallGlen | = Waterfall Glen Forest Preserve (Du Page Co) | | | | | | |
| Midewin | = Midewin National Tallgrass Prairie (Will Co) | Wauk | = Waukegan Beach & Harbor (Lake Co) | | | | | | |
| MidSav | = Middlefork Savanna Forest Preserve (Lake Co) | Waynesville | = Waynesville BBS (McLean Co) | | | | | | |
| Milford_ | = Milford BBS (Iroquois/Vermilion Cos) | WhispWil | = Whispering Willows Park, Kankakee | | | | | | |
| MillCrk_ | = Mill Creek BBS (Ogle Co) | | (Kankakee Co) | | | | | | |

2012 Spring Field Notes ___

Black-bellied Whistling-Duck

NBSO: Spfld (ad), 26-29 Jul (W&CB, HDB:ph, KBR et al.). First county record (HDB).

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) (ad), 8 Jul (HDB).

Snow Goose

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

Canada Goose

Breeding: Pecatonica (Winnebago Co) (3 nests), 2 Apr (DTW); Fabyan FP (Kane Co) (♀ w/14 yg), 13 May (BLe); Saganashkee SI (Cook Co) (broods of 2, 4 & 5), 9 Jun (DFS); JP (nest w/3 eggs; but nest later failed), 14 Mar (PRC); JP (1st yg were a brood of 5), 29 Apr (PRC). Total nesting success @ JP limited to 21 yg in 4 broods due to egg-oiling (PRC); Wyanet sewage plant (Bureau Co) (14 yg 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 (grown yg), 22 Jun (DMK); CarlL-C (downy yg), 1-6 Jun (DMK); MermetL (26 ad, 12 yg), 17 Apr (KAM). MC: 258, Chau, 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, CarlL-F, 29 Jul (DMK).

Mute Swan

Breeding: MoraineHills (McHenryD) (pr w/4 cygnets), 4 Jun (BSr); DefianceL (MoraineHills) (pr w/juv), 11 Jun (SDB); AlmondM (pr), 28 May & 2 Jul (SDB); Lakewood FP (Lake Co) (ad on nest & later with juvs), season (SDB); LCal (Powderhorn Lake FP) (pr w/3 yg), 18 May (WJM); LCal (Harborside GC) (pr w/6 yg), 2 Jun (WJM, JIE, NRG); LCal (Deadstick Pond) (pr w/4 yg), 21 Jun (WJM); LCal (Indian Ridge Marsh) (pr w/2 yg), 21 Jun (WJM). MC: 12, LCal (WolfL), 14 Jul (CAM); 8 & 4, LSpfld, 12 Jun & 29 Jul resp (HDB). Others: HennepinL, 23 Jun (AFS, RE, APS); ESTL, 13 Jun (DMK); RendL (Ward Branch) (2), 25 Jun (CLH).

Trumpeter Swan

GlacialPk, 16 Jun (DMK, TAM); McGinnis (pr), 10 & 24 Jul (WSS); LCal (WolfL), 2, 20 Jun & 14 Jul (JIE, NRG & WJM, CAM resp).

Wood Duck

Breeding: NygrenWet (2 hens w/16 chicks), 15 May & (4 hens w/27 chicks), 16 Jun (DTW); AlmondM (\subsetneq w/4 tiny yg & \subsetneq w/7 small yg), 2 Jul (SDB); Cherry Hill Wds FP (Cook Co) (\subsetneq w/3 very small yg), 27 Jun (AFS); DPCA (Will Co) ($2\subsetneq$ w/8 & 11 chicks), 30 Jun (DFS); Middleport Twp (Iroquois Co) (\subsetneq s w/3 broods of 3, 12, & 14 yg & 14 other 1g juvs), 13 Jun (SDB); CarlL-C (hen w/brood), 1 Jun (DMK); Fayetteville Twp (St. Clair Co) (\subsetneq w/6 yg), 11 May (TJD); Levee Rd (Monroe Co) (hen w/brood), 23 Jun (DMK); Grand Tower (Jackson Co) (hen w/1 yg), 13 Jun (DMK). MC: 750, Emiquon, 28 Jul (KAM); 225, McGinnis, 24 Jul (WSS); 120 (ad & yg), CarlL-C, 1 Jul (DMK); 125, HennepinL, 1 Jul (TH); 120 (ad & yg), HL, 30 Jun (DMK); 107, DPCA (Will Co), 28 Jul (DFS); 101, Chau, 1 Jun (RGB, SNB).

Gadwall

Breeding: RollinsSav (2 pr & \circlearrowleft w/9 chicks), 3 Jun (S&BF). MC: 18, RollinsSav, 3 Jun (S&BF); 7, Paul Douglas FP (Cook Co), 22 Jun (SWS); 7, Emiquon, 3 Jun (JIE, AAA et al.). **Others**: RollinsSav (2), 22 Jul (BJS et al.); GLNTC, 1 Jun (DRD); AlmondM (2), 17 Jun (MMC); HennepinL (2), 14 Jun (TH); Emiquon, 22 Jun (TW, CD). **NBSO**: CarlL-C (\circlearrowleft), 19 Jun (DMK).

American Wigeon

NBSO: Emiquon, 23 Jun (JIE); TwoRivers (eclipse ♂), 22 Jun (DMK, MSS).

Mallard

Breeding: Freeport (Stephenson Co) ($\cap{\circ}$ w/8 chicks), 10 Jul (DTW); Nunda Twp (McHenry Co) ($\cap{\circ}$ on nest w/10 eggs), 25 Jun (SDB); AlmondM ($\cap{\circ}$ w/10 yg), 28 May (SDB); CubaM FP (Lake Co) ($\cap{\circ}$ s w/3

& 5 chicks), 9 Jun (LG); Fabyan FP (Kane Co) (3 ♀s w/yg), 13 May (BLe); CBG (♀ w/8 juv), 9 Jun (ABA); MArb (♀ w/6 yg), 2 Jun & 2 other ♀ on nests, 13 Jun (JZ & CV resp); Harvester Pk (Burr Ridge, DuPage Co) (2♀ w/2 & 5 yg), 14 Jun (LP); 179th/Central FP (Cook Co) (2 broods of 5 & 8 yg), 28 Jul (ABA); Chi (Humboldt Pk) (7 yg), 6 Jun (SBB); DPCA (Will Co) (♀s w/broods of 5, 6 & 8 yg), 4 Jul (DFS); Zuma Twp (Rock Island Co) (\$\times\$ w/5 chicks), 13 Jun (DFS); Wyanet sewage ponds (Bureau Co) (2\overline{12}, each w/5 chicks), 17 Jun (DFS); JP (brood of yg < 1 week old), 12 Aug (PRC). Poor nesting season @ JP with no more than 6 broods (PRC); Champaign (U of I swimming pool) $(\ ^{\bigcirc} \text{w/13 small yg})$, 25 Apr (REM); MeadbrkPk ($\ ^{\bigcirc} \text{w/7 yg})$, 9 Jun (JHt); 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 (REP); 200 (ad & yg), CarlL-C, 19 Jun & 26 Jul (DMK); 200, Frank Holten SP (St. Clair Co), 21-22 Jun (DMK, MSS); 130, Kankakee, 24 Jul (JBH); 111, LSpfld, 12 Jun (HDB); 110, Helmick NP (Cook Co), 13 Jun (AT); 102, Fermi, 18 Jul (GP); 101, AlmondM, 2 Jul (SDB); 95, Oswego (Kendall Co), 31 Jul (ASA).

MOTTLED DUCK

CarlL-C, 1 Jun (DMK:ph, MSS).

Blue-winged Teal

Breeding: MidSav (2 ad incl ♀ w/6 yg), 24 Jun (AFS, RE); Sugar Grove (Kane Co) (pr w/9 fledglings), 16 Jun (SF). MC: 32, RollinsSav, 29 Jun & 13 Jul (BJS); 11, see above; 10, HiddenL FP (DuPage Co), 29 Jun (JPs); 10, Emiquon, 22 Jun (JIE); 9, TwoRivers, 22 Jun (DMK, MSS); 8, GlacialPk, 24 Jun (JSI); 7, Des Plaines (Des PlainesR, Cook Co), 22 Jul (CJ); 6, Fermi, 31 Jul (SF); 6, Chau, 13 Jun (RGB, SNB); 6, LSpfld, 2 Jun (HDB); 5-6, CarlL-C (Eldon Hazlett SP), 2 & 3 Jun (DMK, MSS & KAM resp). Other: NygrenWet (2), 21 & 26 Jul (KP); COLSP (5), 15 Jul (BJS); AlmondM (23), 28 May (SDB); Lakewood FP (Lake Co), 7 Jun (BJS); Redwing SI 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 (JJD, DL); Pratt'sWW (3), 22 Jul (ASA); Burnidge FP (DuPage Co) (4), 11 Jun (JSI); PaulDouglas (2), 22 Jun (SWS); GreenR SWA (Lee Co), 6 Jun (DH); LCal (Deadstick Pond) (2), 28 Jul (JIE); HennepinL (5), 11 Jul (TH); GLPSNA, 14 Jul (TR); Midewin (2), 7 Jul (DFS); PeacockM (Will Co) (3), 1 Jun (ASA); WhispWil (\circlearrowleft), 26 Jun & (\updownarrow), 4-7 Jul (JBH); Fayetteville Twp (St. Clair Twp) (2 \circlearrowleft), 1-3 Jun (TJD); HL (3), 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/1 there thru 27 Jul (ATB). Others: GLPSNA (♂), 2 Jun (AFS, RE); PeacockM (Will Co) (♀), 1 - 10 Jun (ASA, JAS, DFS). WhispWil (♂), 27 Jun - 1 Jul (JBH); Emiquon (5), 4 Jul (TAM); TwoRivers, 17 Jul (GH); Fayette, 8 Jul (MSS).

Northern Pintail

PaulDouglas (4), 18 Jun (SWS); Middleport Twp (Iroquois Co) (3), 13 Jun (SDB); Emiquon, 3 & 22 Jun (JIE, AAA et al. & TW, CD resp); PrRdg-M (3), 6 Jun (CLH).

Green-winged Teal

Freeport (Stephenson Co) (♂), 10 Jun (EWW); Afton FP (DeKalb Co) (2), 3 Jun (TB); WhispWil (♀), 13 Jul (JBH); Woodford Co CA (Woodford Co), 10 Jul (TH); Emiquon, 23 Jun (JIE); PrRdg-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

Emiquon (2), 23 Jun, w/1+ there 3 Jun – 4 Jul (JIE, AAA et al. & TAM resp).**NBSO**: UMRNWR (Thomson Causeway) (2 & 3), 3 & 13 Jun (JIE & JL resp); HL (basic plum $\,^{\circ}$), 30 Jun - 22 Jul (DMK:ph, KAM:ph, FRH:ph, RL:ph); Eldon Hazlet SP (Clinton Co), 13 Jun (GH).

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) ($\stackrel{\circ}{\circ}$), 21 Jun (WJM); Emiquon, 3 Jun (JIE, AAA et al.); HL ($\stackrel{\circ}{\circ}$), 25 Jun (AG:ph, EG, EDG); RendL ($\stackrel{\hookrightarrow}{\circ}$), 30 Jul (KAM).



Hooded Merganser at nest at Harriss 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); BusseL (Cook Co) (δ), 24 Jun (CJ); Mound Twp (McDonough Co) (δ), 17 Jun (LLH); LSpfld ($\delta \& \mathfrak{P}$), 13 Jun w/ \mathfrak{P} thru 24 Jun (HDB).

Hooded Merganser

Breeding: Ray Lake FP (Lake Co) (4 juv), 1 Jul (BJS); Middleport Twp (Iroquois Co) (♀ w/7 small yg), 13 Jun (SDB); Isabel Twp (Fulton Co) (2 imm), 8 Jun (LLH); LSpfld (juvs), 4 & 24 Jun (HDB); Altamont (Effingham Co) (pr w/10 yg), 3 May (EWW); CarlL-C (pr w/4 yg), 29 May (DMK); Pinckneyville (HarrissL, Perry Co) (♀ on nest w/12 eggs in WODU box), 1 Mar (JSs:ph, WS:ph). Amazingly early for a full clutch of eggs obviously begun by at least mid-Feb! MC: 4, CarlL-C, 20 Jun (DMK); 4, Germantown (Clinton Co), 14 Jul (DMK); 3, MoraineHills, 10 Jun (JAS). Others: GlacialPk, 1 Jun (MD); Antioch Twp (Lake Co), 19 Jun (BJS); IBSP (So. Unit), 15 Jun (MMC); MidSav, 24 Jun (AFS); Rock Falls (dam on Rock River, Whiteside Co) (♀/juv), 25-31 Jul (DH); Sugar Grove (Kane Co) (2), 5 Jun (SF); St. James Farm FP (DuPage Co) (♀ plum), 12 Jun (KW); PaulDouglas, 21 Jun (JBy); Deer Grove (East) FP (Cook Co), 26 Jun (JD); PalatineM (Cook Co), 22 Jul (GAW); BusseL (Cook Co), 24 Jun (CJ); No. Branch ChiR (Irving Park Rd. to Peterson Rd, Cook Co), 13 Jun (MA); Spring Crk Headwaters FP (Cook Co), 7 Jun (JV); 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 Pra M), 15 Jul (JIE); HennepinL, 16 Jun (JAS); GLPSNA, 30 Jun (AW); HeideckeL SFWA (Grundy Co), 17 Jun (ASA); Emiquon, 7-8 Jul (ASA, AW); O'Fallon (St. Clair Co), 2 Jun (GL); Fayetteville Twp (St. Clair Twp) (ad 3), 17 Jun (TJD); Beaucoup_, 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

NBSO: Chi (RainbowB) (\updownarrow), 8 Jul (GAW); LaSalleL (\updownarrow ; injured wing? Present here for 2 summers, never seen flying), 28 Jul (BC:ph); LSpfld (\circlearrowleft), 15-24 Jun & 11 Jul (HDB).

Red-breasted Merganser

NBSO: Cherry Hill Wds FP (Cook Co), 3 Jun (MMC, FRM); LCal (WolfL) (ad ♂), 9 Jun- 10 Jul (AAA:ph, ASA:ph, WJM); Rock Falls (Whiteside Co) (♀), 27 Jun − 18 Aug (DH, DTW, LGB); HennepinL (♀), 20 Jul (DFS).

Ruddy Duck

MC: 8 (3\$\rightarrow\$, 5\$\rightarrow\$), Fermi, 4-16 Jul (DLt, GP); 6, HL, 15 Jul (CB); 5, Chau, 1 Jun (RGB, SNB). Other: MoraineHills, 10 Jun (JAS); LCal, 2 Jul (DFS); UMRNWR (Thomson Causeway) (2), 3 Jun (JIE); Emiquon (3\$\rightarrow\$, \rightarrow\$), 3 Jun - 4 Jul (JIE, AAA, TAM, CD). NBSO: El Paso sewage lagoons (Woodford Co), 24 Jul (TH); LSpfld (2\$\rightarrow\$), 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) (23 & 4 yg), 17 Jun (RF). MC: 78 (most all \$\(\delta \cdot \)), Kell_, 3 Jun (SDB); 68 \$\(\delta \cdot \delta \), Martinsville_, 15 Jun (SDB); 23, Columbia_, 2 Jun (KAM); 18, Atkinson_, 13 Jun (DFS); 15, Stillwell_, 27 Jun (VMK); 14, BeaverdamL_, 6 Jun (VMK); 13, CampPoint_, 26 Jun (VMK); 13, Dudleyville_, 3 Jun (DMK); 12, St. Morgan_, 3 Jun (KAM); 12, PrRdg-J, 12 Jun (JWW); 11, Beaucoup_, 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 (DFS); BraidwoodL (Will Co), 3 & 8 Jul (JBH); McCunePra (4 & 3♪♂), 23 & 25 Jun (BC & DTW, BCW 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) (56), 13 Jun (SDB); Waynesville_ (8), 22 Jun (VMK); Quincy (Adams Co) (5), 31 Jul (AGD); Spfld (5 & 4), 21 Jun & 2 Jul resp (HDB); *Macon*, 3 Jun (TAM); TwoRivers (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 (MHB); 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: 52J♂, 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 (J♂), 10 Jun (BJS); Burnidge FP (Kane Co) (3), 11 Jun (JSl); NelsonL (2), 2 & 16 Jun (MM); Campton FP (Kane Co), 13-14 Jun (ABH); Fermi (2), 7 & 23 Jun (DS); Pratr'sWW (♂), 26 Jun (GP); Springbrook Pra FP (DuPage Co), 24 Jun (JAS); Bartel Grassland (Cook Co) (2), 10 Jun (MO); GLPSNA (5), 14 Jul (TR); Midewin (7), 23 Jun (JAS); Sang (10), 10 Jun (HDB); MeadbrkPk (3), 24 Jun (ZS).

Greater Prairie-Chicken

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

Wild Turkey

Breeding: RockCut (pr w/7 yg), 14 Jun (JV); Rckfd (Bloom School) (DTW); Wahl Pra (Whiteside Co) (♀ w/7 yg), 19 Jul (DH); Nachusa (4 juv), 12 Jun (ABH); KRSP (5; 4 juv), 8 Jul (JBH); MomenceWet (8 yg), 15 Jun (JBH); Sanganois CA (Cass/Mason Cos) (♀ w/5 imm), 28 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, MomenceWet, 15 Jun (JBH); 11 & 10, Big Rock Twp (Kane Co), 16 Jun & 2 Jul (SF); 9, RockCut (see above); 9, Kinnikinnick, 15 Jul (JR); 8, North Branch CA (McHenry Co), 9 Jun (BJS); 8, Mason, 14 Jul (TH); 8, MermetL, 11 Jul (TM); 7, EvergreenL (McLean Co), 29 Jul (BM); 7, Dudleyville, 3 Jun (DMK); 6, Dresden I L&D (Grundy Co), 30 Jun (AW); 6, Kinmundy (Marion Co), 3 Jun (SDB). Others: Rckfd (Bloom School) (8 & 7), 18, 22 Jul & 30 Jun resp (JL); COLSP, 10 Jun (BJS); Midewin (5), 23 Jun (JAS); DPCA (Will Co), 30 Jun (DFS); Forest Pk NC (Peoria Heights, Peoria Co) (5), 20 Jun (EC); Stine's Timber (Woodford Co) (3), 27 Jul (TH); LSpfld (5), 18 Jul (HDB); LowdMil (4), 23 Jun (RM); ESTL (4), 8 Jul (DMK); RendL (Ina Access) (6), 30 Jul (KAM).

Common Loon

NBSO: Potter's I (MississippiR, Carroll Co), 1 Jun (AD); WhalonL FP (Will Co) (basic plum), 6 Jun – 9 Jul (JAS, AFS, ASA:ph et al.), but 2 (basic plum) there 12 Jun (JAS); EvergreenL (Woodford Co) (basic plum), 27 Jun (DTW) & possibly same bird on borrow pit pond ~3 miles north, El Paso Twp (Woodford Co), 7 Jul (TH); LSpfld (basic plum), 2 Jun (HDB); EForkL, 4 Jun – end of Jul (CLH).

Pied-billed Grebe

Breeding: RollinsSav (4 juv), 9 Jun (BJS, DRD et al.); PaulDouglas (ad & 5 chicks), 16 Jun (SBB); Oswego (Kendall Co) (4 ad & 7

juv), 31 Jul (ASA). MC: 11, see above; 10, PaulDouglas, 22 Jun (SWS); 10, DPCA (Will Co), 28 Jul (DFS); 9, GlacialPk, 1 Jun (MD); 9, RollinsSav, 3 Jun (S&BF); 9, Pratt'sWW, 22 Jul (SF); 9, PalatineM (Cook Co), 8 Jul (FRM); 5, Emiquon, 3 & 21 Jun (JIE & CD resp); 4, LCal (WolfL), 14 Jul (WJM).Others: Sang (3 singles), 15-27 Jul (HDB); CarlL-C (2), 2 Jun (DMK); Meredosia NWR (Morgan Co) (2), 28 Jul (JAS); HL (2), 30 Jun (GH); MermetL (2), 11 Jul (TM); Only 1-2 birds reported from many statewide locations. Likely much affected by drought throughout the state but especially in the Chicagoland area where they are usually a common breeder.

Horned Grebe

NBSO: Chau, <u>1 Jun</u> (RGB, SNB). Only the 6th published Jun/Jul record for this species.

NEOTROPIC CORMORANT

Calumet Pk (Cook Co) (ad), 7 Jun (present since 11 Apr) (AAA);

Note: This specie's breeding range moved a considerable distance farther north when an adult was found sitting on a nest with 4 eggs (photos) on an Iowa island in the MississippiR by SJD! The nest was estimated by SJD to be only 250 meters from the Illinois state line! As there are several records of summering birds, including a few instances of at least 2 birds, the possibility of a breeding pair of this species in Illinois should not be overlooked (SDB).

Double-crested Cormorant

Breeding: AlmondM (ads incubating 2 nests), 28 May & (ads on 10 nests), 2 Jul (SDB); Woodruff I (Carroll Co) (270 ad & 97 nests), 27 Jun (SJD et al.); RendL (200; breeding colony), 30 Jun (DMK); see below for very large CarlL breeding colony. MC: 8000 (breeding colony), CarlL-F, 14-15 Jul (DMK); 900, RenwickL (Will Co), 30 Jun (JAS); 843, Baker'sL (Barrington, Cook Co), 4 Jul (GAW); 600, LaSalleL, 21 Jul (BC); 500, Emiquon, 4 Jul (TAM); 400, Wauk, 24 Jul (AFS); 320, BraidwoodL (Will Co), 5 Jul (JBH); 200, see above; 138, Ft. Sheridan FP (Lake Co), 9 Jul (REP); 128, Chi (RainbowB), 8 Jul (GAW); 100, COLSP, 29 Jul (BJS, MMC); 100, Chau, 28 Jul (JJD et al.). Others: GlacialPk, 9 Jun (D&MC); MoraineHills (7), 7 Jul (JIE, MMC); Prairie Wolf SI (Lake Co) (43), 24 Jun (BD); RollinsSav (32), 3 Jun (S&BF); AlmondM (36), 29 Jul (REP); Fermi (40), 10 Jul (DS); Rock Falls (Whiteside Co) (40), 20 Jul (DH); John J. Duffy FP (Cook Co) (60), 8 Jun (RLS); Montrose (58), 20 Jul (GAW); DPCA (Will Co) (28), 4 Jul (DFS); Rock Island (Rock Island Co) (4), 20 Jun (DLt); Stark, 30 Jun (CAT); HennepinL (15), 11 Jul (TH); Lacon (Marshall Co) (11), 9 Jun (BC); EvergreenL (McLean Co) (20), 20 Jul (BG); Sang (48), 25 Jul (HDB); ClintonL (20), 28 Jul (EW); Heron CP (4), 13 Jul (JH); HL (90), 9 Jul (FRH); RendL (Nason Observation Tower) (50), 21 Jul (TJD); MermetL (13), 11 Jul (TM).

ANHINGA

Breeding: LtlBlkSl (did attempt to nest as the remains of a dead yg found on ground below nests in area where they nested last year, but no numbers or outcomes known due to late check of nesting area due to low water levels in swamp) (MML). **Other**: Michael Wolff Wet (Johnson Co), 12 Jun (EG, AG, EDG); At least a few birds present in area in late Apr (SDB).

American White Pelican

Breeding: Woodruff I (MississippiR, Carroll Co) (400 ad, 300 chicks & 28 active nests), 27 Jun (SJD:ph et al.). MC: 760, Chau, 30 Jun (CAT); 700+, UMRNWR (Thomson Causeway), 27 Jun (SJD); 640, TwoRivers, 10 Jun (EWW); 600 & 164, NygrenWet, 3 & 16 Jun (LGB & DTW, BCW resp); 500, Emiquon, 4 Jul (TAM); 425, Woodford Co CA (Woodford Co), 10 Jul (TH); 400, Dixon (Lee Co), 17 Jul (MA); 400, HL, 30 Jun (DMK); 300, TwoRivers, 22 Jun (DMK, MSS); 250, Meredosia NWR (Morgan Co), 28 Jul (JAS); 230, StarvedRock, 22 Jun (BC); 125, HennepinL, 1 Jul (TH); 60, CarlL-F, 19 Jun & 13 Jul (DMK). Others: LostMound BBS (9), 21 Jun (DB et al.); COLSP, 15 Jul (BJS, FRM); Rock Falls (RockR D, Whiteside Co) (60), 25 Jul (DH); Rock Island (Rock Island Co) (25), 20 Jun (DLt); ClintonL (9),



Least Bittern. Heron County Park, Vermilion County. 14 June 2014. Photo by Jessica Runner.

30 Jul (TH); Decatur (Macon Co) (8), 28-30 Jul (TAM); RendL (Nason) (15), 25 Jun (CLH).

American Bittern

Pecatonica (Winnebago Co) (pr), 8 Jun (DTW); Montrose, 13 Jul (DKA); Crabtree NC (Cook Co), 22 Jun (MHe); GLPSNA (2), 2 & 30 Jun (AFS, RE) & 1 on 1 Jul (BC); Midewin, 23 Jun (FRM).

Least Bittern

MC: 3, Pratt'sWW, 22 Jul (SF). Others: MoraineHills (McHenryD), 6 Jun (AP); Redwing SI SNA (Lake Co), 2 Jun (BJS); AlmondM, 28 May (SDB); NPM, 11 Jul (JS); Wauk, 25 Jul (BJS); Pingree Grove (Kane Co) (calling ad), 7 Jun (SDB); LCal (Eggers Wds FP), 8 Jun (DFS); GLPSNA, 1 Jul (BC); HennepinL (2), 14 Jun (TH); Emiquon, 22 Jun & 4 Jul (JIE & TAM resp); Heron CP (likely nesting), 8 Jun – 8 Jul (BL:ph, JR:ph et al.).

Great Blue Heron

Breeding: AlmondM (ads @ 15 nests), 28 May & (ads & lg yg @ 13 nests), 2 Jul (SDB); Downers Grove Twp (Des PlainesR, Cook Co) (30-35 active nests), 3 Mar (WSS); Danada FP (DuPage Co) (50+ active nests), 13 Jun (JC); Rich Twp (Cook Co) (30-35 active nests), 7 Apr (WSS); LCal (Indian Ridge Marsh) (15 active nests), 2 Jun but ads present there, 28 Mar (WJM); LCal (Whitford Pond) (4 active nests), 29 Mar (WJM); IllinoisR valley (Mason Co) ("suffered widespread nesting failure"), season (RGB, SNB); Smithton (St. Clair Co) (57 active nests at "M" Rd rookery), 7 Apr (TJD). MC: 400, CarlL-F, 29 Jul (DMK); 300, HL, 30 Jun (DMK); 286, KLMSNA, 27 Jun (C&PD); 200, TwoRivers, 22 Jun (DMK, MSS); 118, Spunky Btms Pr (Brown Co), 6 Jul (TD); 110, Centennial Trl (DuPage Co), 12 Jun (JAS); 87, Mendenhall Pk (Peoria Co), 13 Jul (DHr); 80, Emiquon, 22 Jun (JIE); 65, AlmondM, 17 Jun (MMC); 65, PaulDouglas, 22 Jun (SWS); 60, Fairmont City (St. Clair Co), 17 Jun (DMK); 55, Blackberry Maples FP (Kane Co), 4 Jul (SF); 50, KaskaskiaI (Randolph Co), 2 Jul (MMn). Others: GlacialPk (19), 5 Jun (D&MC); MoraineHills (18), 10 Jul (JSI); COLSP (15), 29 Jul (BJS, MMC); CubaM FP (Lake Co) (17), 16 Jun (LG); MidSav (20), 10 Jul (REP); RollinsSav (11), 3 & 29 Jun (S&BF & BJS resp); Afton FP (DeKalb Co) (10), 21 Jul (AM); Fermi (42), 10 Jul (DS); McKeeM (DuPage Co) (27), 9 Jul (GP); Fabyan ParkwayM (DuPage Co) (24), 17 Jul (MM); Baker'sL (Barrington, Cook Co) (37), 4 Jul (GAW); McGinnis (26), 1 Jul (LR); Helmick NP (Cook Co) (46), 13 Jun (AT); Busse NP (Cook Co) (38), 7 Jul (ABA); LCal (Indian Ridge M) (20), 29 Jun (MD); HennepinL (25), 19 Jul (DH); DPCA (Will Co) (24), 30 Jun (DFS); BraidwoodL (34), 3 Jul (JBH); RenwickL NP (Will Co) (20), 30 Jun (JAS); WhalonL FP (Will Co) (23), 16 Jul (JAS); GLPSNA (10), 30 Jun (AW); RiceL CA (Fulton Co) (35), 22 Jul (TH); Chau (40), 30 Jun (RLS); EvergreenL (McLean Co) (16), 24 Jul (TH); Heron CP (one catching & eating a pike/pickerel & another eating a siren salamander), 14 Jun (JR:ph); ClintonL (31), 30 Jul (TH); RendL (40), 17 Jul (DMK); Michael Wolff Wet (Johnson Co) (17), 22 Jul (CK).

Great Egret

Breeding: Woodruff I (Carroll Co) (40 ad & 28 nests), 27 Jun (SJD et al.); LCal (Indian Ridge M) (17 active nests), 19 Apr-19 Jul (WJM); IllinoisR valley (Mason Co) ("suffered widespread nesting failure"), season (RGB, SNB). MC: 2000, CarlL-F, 29 Jul (DMK); 1850, HL, 30 Jun (JMe); 523, Emiquon, 23 Jun (JIE); 400, TwoRivers, 22 Jun (DMK, MSS); 324, Mendenhall Pk (Peoria, Peoria Co), 27 Jul (EC); 300, RenwickL (Will Co), 30 Jun (JAS); 300, Chau, 30 Jun (CAT); 264, Baker'sL (Barrington, Cook Co), 4 Jul (GAW); 250, McGinnis, 24 Jul (WSS); 200, RendL, 17 & 30 Jul (DMK & KAM resp); 195, CubaM FP (Lake Co), 9 Jun (LG); 171, AmnBot, 27 Jun (C&PD); 158, RiceL CA (Fulton Co), 28 Jul (TH); 144, Busse NP (Cook Co), 7 Jul (ABA); 132, Spunky Btms Pr (Brown Co), 6 Jul (TD); 100, WhalonL FP (Will Co), 4 Jul (JAS); 76, BannerM, 30 Jul (JBH); 52, AlmondM, 14 Jun (BJS); 50, MoraineHills, 25 Jul (JSl); 50, Pratt'sWW, 19 Jul (VS). Others: GlacialPk (17), 23 Jun (JL); RollinsSav (13), 22 Jul (CS); MidSav (22), 18 Jun (REP); CarsonSl (11), 5 Jun (SF); Outlet MallM (Kane Co)

(23), 19 Jul (SF); Fermi (25), 26 Jul (JLe); Centennial Trl (DuPage Co) (27), 12 Jun (JAS); Deer Grove (East) FP (Cook Co) (16), 13 Jun (JD); Helmick NP (Cook Co) (17), 13 Jun (AT); LCal (Indian RidgeM) (25), 19 Jul (WJM); DPCA (Will Co) (38), 4 Jul (DFS); Oswego (Kendall Co) (12), 31 Jul (ASA); IllinoisR Widewaters (LaSalle Co) (21), 24 Jul (BC); SiloamSpr (12), 23 Jun (JIE); Meredosia NWR (Brown Co) (25), 28 Jul (JAS); ClintonL (39), 30 Jul (TH); Sportsman's Pk (Decatur, Macon Co) (47), 28 Jul (TAM); Sang (40), 27 & 30 Jul (HDB); Heron CP, 13 Jul (JH); Fairmont City (St. Clair Co) (40), 17 Jun (DMK); CRSNA (Johnson Co) (15), 21 Jul (MML); Larue/Pine Hills Ecological Area (Union Co) (25), 16 Jul (ATS).

Snowy Egret

MC: 150, HL, 30 Jun - 4 Jul (JMe, KAM); 100, TwoRivers, 22 Jun (DMK, MSS); 60, Fairmont City (St. Clair Co), 17 Jun (DMK). Others: WhalonL FP (Will Co), 24-25 Jun (JAS, JWL); Emiquon (6), 14 Jul (TH, DHr); Mason (2), 13 Jul (RGB, SNB); Meredosia NWR (Morgan Co) (9), 31 Jul (TAM); LSpfld (juvs), 25, 26, & 30 Jul (HDB); Cahokia Mounds SHS (St. Clair Co) (10), 13 Jun (DMK); Fayetteville Twp (St. Clair Twp) (2), 17 Jun (TJD); CarlL-F, 19 Jun (DMK); RendL (4), 30 Jul (KAM).

Little Blue Heron

MC: 400, HL, 30 Jun (DMK). EA (northward dispersals): 4 Jul (imm), EvergreenL (McLean Co) (MJW, et al.); 5 Jul (imm), BraidwoodL (JBH); 11 Jul, RendL, (CLH); 16 Jul (2 juv), but 7 juv present 30 Jul, Lick Crk (Sangamon Co) (HDB). Others: Grunwald Farms Family FP (Kane Co), 14 Jun (DLs); LCal (126th St. M) (2 alt plum ad), 2 Jun (WJM, FRM:vid); WhispWil (imm), 19-28 Jul (JBH:ph); EvergreenL (Comlara Pk, McLean Co) (imm), 4-25 Jul (MJW:ph, BM); Emiquon (2), 28 Jul (JJD); Heron CP (4), 30 Jul (JR); PrRdg-J, 17 Jun (EW);



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

SaugetM (ESTL) (10), 25 Jun (KAM); Fayetteville Twp (St. Clair Twp) (7), 17 Jun (TJD); CarlL-C (3), 26 Jul (DMK).

Cattle Egret

MC: 30, Cahokia Mounds (St. Clair Co), 28 Jun (DMK); 10, Frank Holten SP (St. Clair Co), 21 Jun (DMK); 8, *Monroe*, 21 Jul (C&PD); 7, Emiquon, 14 Jul (TH, DHr). Others: Lakewood Shores (Will Co) (2), 1 Jul (SDF); ESTL (2), 30 Jun (KAM); O'Fallon (St. Clair Co) (2), 2 Jun (KAM); Shiloh (St. Clair Co) (4), 21 Jul (KAM).

Green Heron

Breeding: Four Lakes FP (Winnebago Co) (pr @ nest), 2 May (DTW, BCW); IBSP (2 juv), 30 Jul (EWW); NoP (juv), 24 Jun (JIN); JP (nest ∼ 17 Jun, w/brood of 3 downy yg by 18 Jul) (PRC); Sang (several HY birds), 15 Jul (HDB). MC: 13, Pratt'sWW, 31 Jul (SF); 10, Jake Wolf Fish Hatchery (Mason Co), 1 Jun (RGB, SNB); 8, AlmondM, 28 May (SDB); 7, Singing Hills FP (MonahanL, Lake Co), 8 Jun & 4 Jul (SDB); 7, Chi (Douglas Pk), 12 Jul (EDG, AG); 7, HL, 8 Jul (GH); 7, MermetL, 11 Jul (TM); 6, McHenry, 31 Jul (SDB); 6, WhalonL FP (Will Co), 17 Jun (JAS); 6, Centennial Trl, 26 Jun (JAS); 6, BraidwoodL, 5 Jul (JBH); 6, Sang, 30 Jul (HDB); 5, IBSP (So. Unit), 1 Jun (JSt); 5, Big BendL (Des Plaines, Cook Co), 23 Jun (CJ); 5, JP, 22-28 Jul (PRC); 5, LCal (Egger's Wds FP), 16 Jul (DFS).

Black-crowned Night-Heron

Breeding: Little if any nesting at LCal this year (WJM). Chi (Lincoln Pk) (breeding colony included a "few hundred birds" incl ads & yg), season (fide SDB). MC: 56, HL, 30 Jun (FRH); 22, AlmondM, 29 Jul (REP); 20, No. Branch ChiR (Cook Co), 13 Jun (MA); 11 (2 ad, 4 subad, 5 juv), LCal (Heron Pond), 29 Jul (WJM); 6, HL, 30 Jun (DMK). Others: AlmondM (5; 2 ad, 3 imm), 28 May & (5; 4 ad, subad), 2 Jul (SDB); Heron Crk FP (Lake Co) (4), 28 Jul (MS); Wadsworth Wet Pr (Lake Co) (4), 21 Jul (REP); Batavia (Kane Co) (2 ad), 9 Jul (MM); PaulDouglas (ad), 20 Jun (AFS); Evanston (Cook Co) (4), 22 Jun (JDW); Pratt'sWW (9), 31 Jul (SF); Chi (Douglas Pk) (6), 12 Jul (EDG, AG); Chi (Columbus Pk) (4), 2 Jul (EDG); JP (5 summering ads) (PRC); RenwickL Heron Rookery (Will Co) (4), 9 Jun (SZ); LaSalleL (4), 28 Jul (BC); Emiquon (4), 22 Jun & 8 Jul (JIE & DTW resp); Tolono Twp (Champaign Co), 28 May & 25 Jun (MPW); LSpfld (ad, ad, 2 ad, juv), 10, 15, 25 & 27 Jul (resp) (HDB); ESTL (5), 24 Jul (RL); Belleville (St.Clair Co), 4 Jun (DMK); PrRdg-M (3), 4 Jun (CLH); RendL (ad), 5 Jul (CLH). Many other sightings of 1-2 birds in the Chicagoland area.

Yellow-crowned Night-Heron

Breeding: Ft. Massac SP (Massac Co) (2, w/one carrying stick to nest site), 17 Apr (KAM). Others: GrassL (COLSP) (ad), 22 Jul (BJS:ph); LCal (Heron Pond) (ad & juv), 21 Jul (WJM, CAM); Wilmington (Will Co) (ad), 29 Jun – 28 Jul (DBa:ph, JAS, CAT m.ob.:ph); Cahokia Mounds SHS (St. Clair Co) (3), 18 Jun (GH); HL (2), 30 Jun (FRH, JMe, GH); CarlL-C (ad & imm), 20 Jun & 13-17 Jul resp (DMK); FoxR (Richland Co) (ad), 3 Jun (CLH).

Plegadis sp

Emiquon, 23 Jun (JIE).

Black Vulture

MC: 15, Ferne Clyffe SP (Johnson Co), 17 Jun (SZ); 4, MermetL, 17 Jun (SZ). Others: I-57 (s. Williamson Co), 12 Jul (GP); Fayville (Alexander Co) (2), 14 Jun (DMK). Only very small (& few) numbers reported in normal range in state.

Turkey Vulture

MC: 200, HennepinL (roosting on lg utility tower), 19 Jul (DH); 60, Sang, 19 Jun (HDB); 51, Yorkville Dam (Kendall Co), 20 Jun (ASA); 40, Levee Rd (Monroe Co), 23 Jun (DMK); 37, Jake Wolf Fish Hatchery (Mason Co), 13 Jul (RGB, SNB); 32, LostMound BBS, 21 Jun (DB et al.); 32, BraidwoodL (perched atop mine spoils mound), 3 Jul (JBH); 30, TwoRivers, 22 Jun (DMK, MSS); 30, CarlL-C, 19, 25 Jun & 25 Jul (DMK); 25, *Saline*, 13 Jul (MSS); 24, KRSP (roosting on rock ledge above river), 11 Jun (JBH); 20, LCal (Beaubien Wds FP), 22 Jul (WJM); 20, Moraine View SP (McLean Co), 15 Jul (BG); 20, 1-64 (Casner & Shiloh Twps, Jefferson Co), 30 Jun (DMK, MSS); 20, Elsah (Jersey Co), 12 Jun (CH); 20, BeaverdamL_, 6 Jun (VMK); 16, Marshall SFWA (Marshall Co), 16 Jun (BC); 15, Midewin, 17 Jun (JAS). Others: IBSP (5), Jun/Jul (EWW); Grunwald Farms Family FP (Kane Co) (5), 2 Jun (TB); Schweitzer Wds FP (Kane Co) (5), 9 Jun (TB); JP, 27 Jun (PRC, HC).

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 (KA); 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 w/one yg on nest), 12 May & 4 Jun (ASA & AFS resp); Bergman SI

(Cook Co) (pr w/nestling @ nest & 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); PowderhornL FP (Cook Co) (pr @ nest on cell tower but later abandoned), 30 Mar-4 May (WJM); Centennial Trl (DuPage Twp, Will Co) (4; family group), 13 Jun (JAS); Chau (pr incubing @ nest), 24 May, (pr w/nestling), 21 Jun, but (ad found dead & other ad & nestling gone), 5 Jul. GHOW predation? (RGB,

SNB); CarlL-C (1St 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, thru 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 (S&BF & BJS, DRD et al. resp); NelsonL, 23 Jun (JC, FD); LCal (Cargill property) (former nest taken over by RTHA pr), 30 Marthru period (WJM); DPCA (Will Co), 14 Jul (DFS); BraidwoodL (2; perched together on latter date), 5-21 Jul (JBH); BannerM (2), 31 Jul (DHr); Moraine View SP (McLean Co), 15 Jul (BJ); LSpfld (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 L (Jasper Co) (2), 20 Jun (CLH); RendL (Ward Branch) (1 & 2), 25 Jun & 1 Jul resp (CLH) & 1 there 30 Jul (KAM); Dixon Springs SP/GlendaleL (Pope Co) (carrying fish), 26 Jun (MPW); MermetL, 14 – 25 Jun (DMK, CLH, SZ).

Mississippi Kite

Breeding: Rckfd (♀ @ nest being built, but later abandoned; subad & ad ♂, 20 Jun; pr cop, mid-Jun; 3 ad ♂, ad ♀, 3 Jul) (DTW); Rckfd (2 ad, 8 Jul later fledged 2 juv from different Bloom School neighborhood), 26 Aug (JL:ph). MC: 5, Giant City SP (Jackson Co), 23 Jun (LWS). Others: Ewing Pk (Bloomington, McLean Co) (2, 1St summer), 29 Jun (APC); Quincy (Adams Co) (likely breeding), 2 Aug (PJR, PRn); Hardin (Calhoun Co) (3), 3 Jun (MSS); Alton (Madison Co), 25 Jun (J.Stahl, DP); HL, 29 Jul (FRH); New Athens (St. Clair Co) (2; ad ♀



Osprey adult with three young at nest. Carlyle Lake, Clinton County. 13 July 2012. Photo by Dan Kassebaum.



Adult Bald Eagle at nest. Aroma Park, Iroquois County. 18 March 2012. Photo by Gary Soper.

Left: Immature
Bald Eagle at nest.
Vance Township,
Vermilion County.
5 June 2012.
Photo by
James O. Smith.

& imm), 7 Jun (TJD); Grand Tower (Jackson Co) (2), 14 Jun (DMK); Heron Pond NP (Johnson Co) (pr), 25 Jun (MPW); Jonesboro (Union Co), 26 Jun (MPW); Hickory Btms, Cypress Creek NWR (Union Co) (pr & single bird @ 2 locations), 13 Jun (MPW); Dixon Springs SP (Pope Co) (2 pr), 25 Jun (MPW); Thebes (Alexander Co) (pr), 25 Jun (MPW); Big MuddyR @ Larue-Pine Hills Ecological Area (Union Co/Jackson Cos) (pr), 25 Jun (MPW); CRSNA

(Michael Wollf Wet), 18, 24 Jun & 5, 21 Jul (MML et al.); Union Co CA (Union Co), 25 Jun (MPW); Mounds (Pulaski Co) (pr & 3rd ad), 25 Jun (MPW); Cairo (Alexander Co), 26 Jun (MPW); Ft. Massac SP (Massac Co), 16 Jul (DL).

Bald Eagle

Breeding: Freeport (Stephenson Co) (pr @ nest), 1 Feb - 7 Apr, w/ pr feeding yg 24 Mar (DTW); Durand (Winnebago Co) (pr @ nest), 1 Feb - 7 Apr (DTW); Byron (Ogle Co) (pr @ nest), 1 Feb - 7 Apr (DTW); Bonus Twp (Boone Co) (pr @ nest), 1 Feb - 7 Apr (DTW); Mooseheart (Batavia Twp, Kane Co) (ad pr in new nest & adding nest lining material to inside of nest), 12 Feb & 13 Mar (CMn & RDn:ph); Palos (TampierL No. FP) (new nest fledged one vg), 17 Mar – 3 Aug (WJM, SA, JG:ph, et al.:ph); Dayton Twp (FoxR, LaSalle Co) (pr @ nest), 19 May (WL); StarvedRock (pr @ & incubating in nest), 9-11 Mar (SDB, SLD); Papineau Twp (Iroquois Co) (pr @ nest), 23 Mar & (nest fledged 1 vg by at least 24 May) (GRS:ph); Chau (only 2 of 5 nests active this season) (RGB, SNB); Middlefork River FP (Champaign Co) (nest w/yg), season (EJC); RiverBend (nest building), 25 Apr (CKA); Salt ForkR (Vance Twp, Vermilion Co) (pr & nest in lg sycamore w/ one lg yg), 5 Jun (JOS:ph). 4th county nest, all along tributaries of the Vermilion River (SDB); Quincy Bay (Adams Co) (pr @ nest w/2 yg), 11 Jun (likely fledged 15 Jun) (AGD); LSpfld (Marine Pt.) (pr @ nest w/2 yg, 2 May, but then only 1 juv, 12 Jun) (HDB); HorseshoeL SFWA (Alexander Co) (pr w/one ad on nest), 25 Mar (KAM); Statewide aerial surveys located 156 active nests throughout the state between late March - early May (AY). MC: 6 & 5, HennepinL, 1 Jul & 14 Jun resp (TH). Others: AppleR Canyon SP (Jo Daviess Co), 26 Jul (SP); NygrenWet (2; 1-1st, 1-4th yr), 14 Jul (DTW); GlacialPk & MoraineHills, 1 Jun (MD); MissPalis, 6 Jul (BDn); NelsonL (pr ad), 2 Jun - 26 Jul (MM, ASA, SF et al.); Fermi, 7 Jun & 10, 23 & 29 Jul (DS, MM); Baker'sL (Cook Co) (imm), 4 Jul (CLW, GAW); McGinnis, 22 Jun & 26 Jul (CH & MD resp); GLPSNA, 17 Jun (ASA); BraidwoodL, 5 Jul (JBH); Lomax Twp (Henderson Co) (ad & 3 imm flying; possible family group), 27 Jul (LLH); EvergreenL (McLean & Woodford Cos) (ad), 28 Jun & 8 Jul (DTW & ASA resp); Emiquon (2 & ad), 3 Jun & 28 Jul (JIE & KAM resp); ClintonL, 3 Jul (MJW); Sangchris SP (Sangamon 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); MermetL, 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) (♀),



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.



PhotoGallery: Summer Color

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.



Black-bellied Whistling-Duck. Springfield, Sangamon County. 26 July 2012. Photo by H. David Bohlen, Illinois State Museum





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

Bald Eagle young in nest. Mooseheart, Kane County. 29 April 2012. Photo by Ron Dickenson.



Photo Gallery: Nesting Behavior



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



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

Juvenile Loggerhead Shrike. Mazonia-Braidwood State Fish and Wildlife Area, Kankakee County. 13 June 2012. Photo by Don Blecha.





Great Horned Owl young. Fabyan Forest Preserve, Kane County. 5 May 2012. Photo by Jackie Bowman.

Adult Pine Warbler feeding young. Crab Orchard National Wildlife Refuge, Williamson County. 24 April 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.



Juvenile Eastern Bluebird.
Rock Cut State Park,
Winnebago County.
30 May 2012.
Photo by
Inty.
Jackie Bowman.

Ruby-throated Hummingbird. Lake Forest, Lake County. 21 July 2012. Photo by Bob Noble.



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

PhotoGallery: Summer Color



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



Male Bobolink. Johnson's Mound Nature Preserve, Kane County. 30 May 2012. Photo by Jackie Bowman.



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



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

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

24 Jun (MPW); Carl-B (♂), 23 Jul (KAM); CarlL-F (ad ♂), 25 Jul (DMK); PrRdg-J (pr calling, aggressive & territorial thru season) (CLH); PrRdg-J (2-3 other ♀ in separate areas), 20 Jun & 25 & 26 Jul (CLH); CarlL-C (Whitetail Access) (2), 22 Jul (YJ); Wheatfield Twp (Clinton Co) (ad ♀), 19 Jun (DMK);

PrRdg-M (Bartel Tract) (\circlearrowleft), 4 Jun (CLH); Clay (\updownarrow), 20 Jun (CLH); Bailey Wetland (Decker Twp, Richland Co) (\updownarrow), 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) (pr in courtship display flight), 2 Apr (DTW); Rckfd (Winnebago Co) (pr @ Bloom School), 20 Jun (DTW); Zion (Lake Co) (nest building on 16 May, w/2 fledglings near nest 22 Jul (EWW); Bannockburn (Lake Co) (ad carrying food to nearby nest site), 26 Jun (EWW); Aurora (Kane Co) (pr cop near nest, & ♂ giving ♀ a bird prey), 30 Mar (SW); Oak Park (Cook Co) (ad @ nest w/3 downy yg), 3-7 Jun, but 4 nestlings 21 Jun w/fledging between 21-26 Jun (EDG:ph); Chi (Hyde Park) (brood of 4 vg), Jul (MWr et al.); Thomas Wds (Ford Co) (nest), 3 May (EWW); Champaign (U of I Quad) (♀ flew onto nest), 19 Apr (RK); Sang (juv), 3 Jul (HDB). MC: 4, Sang, 4 Jun (HDB); 3, Fermi, 23 Jun (DS); 3, Chi (Douglas Pk), 21 Jul (EDG). Others: Knollwood (Lake Co) (ad), 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); CarlL-F, 29 Jul (DMK); HL, 28 Jun (DMK); Belleville (St.Clair Co), 22, 28 Jun & 29 Jul (DMK, MSS); Shiloh (St. Clair Co), 15 Jun (KAM); O'Fallon (St. Clair Co), 29 Jun (KAM); Clinton, 8 Jun (KAM); CarlL-C, 14 Jul (DMK); Levee Rd (Monroe Co), 23 Jun (DMK); RendL (Ward Branch) (ad), 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) (juv), 17 Jul (HDB); Spfld (Riverside Pk) (nest in sycamore w/2 nestlings), 30 May – 12 Jun (TLk); Flag Pond L&W Pr (Clay Co) (ad w/2 yg), 21 Jun (CLH); MRB (pr w/2 juvs), 3 Jun – 11 Jul (C&PD). Others: RockCut, 14 Jun (JV); North Branch CA (McHenry Co), 9 Jun (PWS); Pratt'sWW (2), 1 Jun (SRO); MArb (chased by Blue Jays), 12 Jun (GD); PaulDouglas, 18 & 26 Jun (SWS); SaltCrk (1-2), 3 Jun – 29 Jul (DFS); JP, 28 Jul & 11 Aug (RLS & PAD et al. resp); Geneseo (Henry Co), 29 Jun (SH); DPCA (Will Co), 30 Jun (DFS); Momence Wet, 16 Jun (RDH); Peoria (Chartwell Pk, Peoria Co), 8 Jul (EC); Dewitt (Dewitt Co), 29 Jul (EW); Allerton Pk (Piatt Co) (2), 24 Jun (TAM); Riverside Pk, Spfld (2 ad), 9 Jun (HDB); Rochester Twp (Sangamon Co), 31 Jul (HDB); Cotton Hill Twp (Sang) (juv), 17 Jul (HDB); Dudleyville_, 3 Jun (DMK); CarlL-C (2), 19 Jun (DMK); Fayville (Alexander Co) (2), 14 Jun (DMK); MermetL (2), 17-18 Jun (SZ).

Broad-winged Hawk

Breeding: McKinley Wds FP (Will Co) (ad w/2 juv), 28 Jul (DFS). **Others**: RockCut (2), 3 Jun (DTW); Rckfd (pr @ 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&MC); Mundelein (Lake Co) (ad; seen here in previous





years), 24 Jul (EL); Grant Wds FP (No. Unit) (2), 20 Jun (BJS); Grunwald Farms Family FP (Kane Co), 3 Jul (RMr, MM); Deer Grove FP (Cook Co), 4 Jul (CLW, GAW); NoP, 17 Jul (JIN); Centennial Trl (DuPage Co), 12 Jun (JAS); Waterfall Glen FP (DuPage Co), 9 & 22 Jun (WSS & CH resp); Salt Crk FP (Cook Co), 15 Jun & 29 Jul (DFS); McClaughry Springs (Palos), 16 Jun (GAW, CLW); SwallowCliff, 27 Jun (AFS); Saganashkee SI (Cook Co), 9 Jun (DFS); StarvedRock, 17 Jun (NBr); Matthiessen SP (LaSalle Co), 13 Jul (BC); McCunePra, 25 Jun (DTW); Bloomington (State Farm Pk, McLean Co), 17 Jun (BG); Spfld (Washington Pk) (ad, possibly nesting), 23 Jun & 14 Jul (HDB); Pere Marquette SP (Jersey Co), 22 Jun (DMK, MSS); Foster Twp (Madison Co), 23 Jun (JnS); KLMSNA, 27 Jun (C&PD); White Rock NP (Monroe Co), 17 Jul (C&PD); CedarCrk BBC (2), 30 May (RSR); Bell Smith Springs (SNF, Pope Co), 6 Jul (TV); Thebes (Alexander Co), 26 Jun (CLH); Fayville (Alexander Co), 14 Jun (DMK); MermetL, 11 Jul (TM).

Swainson's Hawk

Breeding: Burlington Twp (Kane Co) (pr incl \circlearrowleft delivering prey item to \supsetneq who flew back to woods [& nest?] with prey), 26 Jun (SDB et al.).

Red-tailed Hawk

Breeding: Pecatonica (Winnebago Co) (pr @ nest, 22 Feb - 5 Apr) (DTW); Buffalo Grove (Lake Co) (ad @ nest in cell tower), 1 Jul (GHh); Dundee Twp (Kane Co) (pr in nest), 11 Jun (CM:ph); Dundee (Kane Co) (ad on nest on lg concrete structure w/good-sized, downy white yg), 23 May (CM:ph), w/yg still in nest thru 12 Jun (CM:ph); Aurora Twp (Kane Co) (ad @ nest w/2 lg yg in backyard), 24 May (KF); Mooseheart (Batavia Twp, Kane Co) (ad @ nest w/2 lg, downy, white yg), 8-21 May (RDn:ph), & (fledging from nest), 27 May (RDn:ph); Springbrook GC (DuPage Co) (pr @ nest w/one yg), Apr- Jun, yg fledged mid-Jun (JAS); 179th/Central FP (Cook Co) (5 incl pr & 2 juv), 28 Jul (ABA); Chi (Rosehill Cem) (2 juv in nest), 4-11 Jun, (w/juv fledging), 12-13 Jun (MD); Vollmer (Cook Co) (ad 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 HegewischM) (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 (BS); 6 (incl pr & 2 juv), Busse NP (Cook Co), 7 Jul (ABA); 6, CarlL-C, 1&14 Jul (DMK); 5, McHenry, 11 Jun (KAM); 5, Kane, 7 Jul (JAS et al.); 5, MArb, 1 Jun (JnS); 5 (incl 2 juv), Chi (Rosehill Cem), 4 Jun (MD); 5, Sang, 17 Jun (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); MermetL, 17 Jun (SZ).

Virginia Rail

Breeding: RollinsSav (ad & juvs), 9 Jun & 29 Jun, 13 Jul (BJS, DRD



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 yg), 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 (SDB); 7, MidSav, 30 Jun (BN). Others: Milan Twp (DeKalb Co), 7 Jun (SDB); NelsonL, 14 Jul (AM); Harvester Pk (DuPage Co) (2 calling birds on territory), 23 May (SDB).

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.

Sora

Breeding: MidSav (ad w/2-3 small, downy chicks), 14 Jun & 6 juv, 30 Jun (AR). Others: AlmondM, 2 Jul (SDB); Afton FP (DeKalb Co), 28-29 Jul (NBr, ASA); Pingree Grove (Kane Co), 2 Jun (fide SDB); Spring Crk FP (Cook Co), 4 Jun (WP); 1 & M Canal, Utica Twp (LaSalle Co), 13 Jul (BC); PrRdg-J, 31 Jul (RES); PrRdg-M (Karl Bartel Sanctuary), 11 Jun (JWW). No reports of high counts and few reports of young for this common northeastern Illinois marsh-breeding species.

Purple Gallinule

No reports.

Common Gallinule

Breeding: Antioch (Lake Co) (ad w/15 juv), 17 Jul (BJS); Pratt'sWW (pr w/3 juv), 23 Jul (GP); LCal (Indian Ridge M) (pr w/5 downy yg), 4 Aug (SBB, WJM, CAM).MC: 16, Antioch Twp (Lake Co), 17 Jul (BJS). Others: Redwing SI SNA (Lake Co) (2), 2 Jun (BJS); AlmondM, 14 Jun (BJS); Pingree Grove (Kane Co) (ad), 7 Jun (SDB); PaulDouglas (2), 22 Jun (SWS); HennepinL, 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), CarlL-C, 1 Jun (DMK); 12 (ads), Pingree Grove (Kane Co), 7 Jun (SDB); 12, HL, 30 Jun (DMK); 11, LCal (Harborside GC), 2 Jun (WJM); 10, GlacialPk, 4 Jun (DTW); 10, LaSalleL, 21 Jul (BC); 9, AlmondM, 2 Jun (NM); 7, HennepinL, 19 Jul (DH); 6, LSpfld, 2 Jun but 1-2, 4-16 Jul (HDB). Others: Rckfd (RockR), 23 Jun (DTW); MidSav (w/injured leg), 24 Jun (AFS, RE); Pratt'sWW (4); 25 Jul (GP); PaulDouglas (4), 22 Jun (SWS); LCal (Egger's Wds FP) (4), 2 Jun (JIE, NRG); LCal (WolfL) (4), 18 Jun & 14 Jul (WJM); McKinley Wds FP (Will Co) (4), 28 Jul (ASA, SZ); Romeoville (Will Co) (4), 28 Jul (LM); PeacockM (Will Co) (3), 4 Jun (ASA); TwoRivers (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 @ nest, incl incubating ad), 2 Apr (DTW); Pecatonica Wet FP (Winnebago Co) (pr @ nest, incl incubating ad), 4 Apr, w/pr & colt 18 Jun (DTW); NygrenWet (pr w/nest, later failed), May (DTW); Cotton CrkM NP (McHenry Co) (pr w/colt), 3 Jul (SDB); IBSP (No. Unit) (pr & ½-grown colt)), 17 Jun (AFS); Libertyville (Lake Co) (pr w/juv walking across busy, paved, town rd), 23 & 26 Jun (BSr & MC resp); UMRNWR (pr w/ colt), 19 May & 3 Jun (EWW & JIE resp); Campton Twp (Kane Co) (pr likely nesting), 27 May (BBr); Elburn (Kane Co) (pr w/2 downy colts), 17 Jun (BLe:ph); North Aurora (Kane Co) (pr w/2 juv), 3 Jun (KL); Middlefork FP (Champaign Co) (pr), Jun (EJC); Heron CP (pr nested 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 (fide JHn); 7, NygrenWet, 9 Jun (MD); 6, Cary (McHenry Co), 2 Jul (SPH); 6, Campton FP (Kane Co), 30 May & 7 Jun (ABH); 5, GlacialPk, 4 Jun (DTW, BCW). North Branch CA (McHenry Co) (2), 10 Jun (AK); COLSP (3), 22 Jun (BJS); Antioch Twp (Lake Co) (4), 17 Jul (BJS); VoloBog (4), 24 Jun (B. Fotland); RollinsSav (4), 22 Jul (BJS); IBSP (No. Unit) (2), 3 Jun (AFS, RE); IBSP (DeadR) (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); PalatineM (Cook Co), 20 Jun (AFS); Spring Crk Headwaters FP (Cook Co), 7 Jun (JV); BergmanSl (Palos) (2), 14 Jun (RLS et al.); McGinnis (pr), 24 May (ASA); Midewin (pr.; attempting to breed here?), 9 Jun (JB); HennepinL (2), 20 Jul (DFS). Numerous other sightings of 1-2 birds in several ne. Illinois counties in Jun & Jul.



Sandhill Crane colts. Elburn, Kane County. 17 June 2012. Photo by Brendon Lake.

Black-necked Stilt

Breeding: 17 ad & 2 nests (one w/4 eggs), Emiquon, 8 Jun (LLH:ph), & (pr w/4 downy chicks there), 22 Jun (JIE). MC: 91+ (ad + juvs), Emiquon (ThompsonL), 8 Jul (DTW); 9, Chau, 28 Jul (JJD, ASA, SZ); 7, Meredosia NWR (Morgan Co), 31 Jul (TAM). Others: WhispWil (3), 26-29 Jun (JBH) Early fall

migrant?; Sanganois CA (Cass/Mason Cos), 28 Jul (KAM); ESTL (SaugetM), 8 Jun (RF).

American Golden-Plover

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

Semipalmated Plover

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

Killdeer

Breeding: Grunwald Farms Family FP (Kane Co) (ad w/3 chicks), 3 Jul (RMr, MM); Bushnell (McDonough Co) (nest w/4 eggs), 26 Mar (LLH); Flanagan (Livingston Co) (ad on nest w/4 eggs), 19 May (BM:ph); Camp Drake (Oakwood, Vermilion Co) (ad @ nest w/4 eggs), 23 Apr (SSh). MC: 900, HL, 15 Jul (GH); 900, CarlL-B (Tamalco Access), 23 Jul (TAM, KAM); 800, CarlL-F, 1-29 Jul (DMK); 600, Chau, 4 Jul (CD); 600, Sanganois CA (Cass/Mason Cos), 28 Jul (KAM); 400, TwoRivers, 22 Jun (DMK, MSS); 400 & 200, CarlL-C, 15, 26 Jul & 20 Jun resp (DMK); 400, RendL, 30 Jun (DMK, MSS); 370, ClearL (Mason Co), 13 Jul (RGB, SNB); 325, ClintonL, 30 Jul (TH); 275, RiceL CA (Fulton Co), 28 Jul (TH, DHr); 230, WhispWil, 7 Jul (JBH); 204, Sportsman's Pk (Decatur, Macon Co), 30 Jul (TAM); 200, Emiguon, 28 Jul (KAM); 155, Illinois Widewaters (LaSalle Co), 29 Jun (BC); 150, Fayetteville Twp (St. Clair Twp), 24 Jun (TJD); 145, CarsonSl, 21 Jul (SF): 138. Momence sod farm (Kankakee Co), 28 Jul (CAT): 128. Sang. 30 Jul (HDB); 125, Vernon Hills (Lake Co), 25 Jul (BJS); 120, NelsonL,

Upland Sandpiper. Momence, Kankakee 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 (DKA, 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); RiverBend (ad w/fledgling), Jun (CKA); LSpfld (ad w/downy chick), 5 Jul (HDB). MC: 23, Chau, 13 Jul (RGB, SNB); 16, CarsonSl, 12 Jul (SF); 15, Emiquon, 28 Jul (KAM); 15, RendL (Ward Branch), 30 Jul (KAM); 14, see above; 13, COLSP (GrassL), 7 Jul (BJS); 13, Lake Co Fairgrounds, 3 Jul (BJS); 13, NelsonL, 21 Jul (SF); 13, McLean, 7 Jun (LAn); 12, RollinsSav, 13

Jul (BJS); 10, Hoover FP (Kendall Co), 1 Jul (WH); 10 (incl 5 juv), WhispWil, 7 Jul (JBH); 10, RiceL CA (Fulton Co), 22 Jul (TH, MJW); 9, JP see above; 9, Del Monte Ponds (Mendota, LaSalle Co), 22 Jul (BC); 10 & 8, Sugar Grove (Kane Co), 12 Jul & 5 Jun (SF, ATB); 8, Boone Crk CA (McHenry Co), 11 Jul (D&MC); 8, GreeneVal, 25 Jun (AFS); 8, Montrose see above; 7, Orland Park (Cook Co), 15 Jul (DFS); 7 (incl a few juv), LCal (Deadstick Pond), 15 Jul (JIE); 7, Sportsman's Pk (Decatur, Macon Co), 24-28 Jul (TAM); 6, Fermi, 26 Jul (JLe); 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, 14 Jul (ATB); 5, Deer Grove FP (Cook Co), 25 Jun (MHe).

Solitary Sandpiper

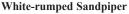
NBSO: MomenceWet, 15 Jun (JBH). Coming or going?

Upland 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); San Jose (Logan Co) (ad w/yg), 15 Jul (EWW:ph); Willard Apt (Champaign Co) (2 pr, incl one pr w/yg), early Jun – Jul (MPW); Monticello Rd. FS (Champaign Co) (pr w/fledglings 26 May (EJC) & (pr w/3rd ad), early Jun (MPW). MC: 11, M&M sod farm, Gridley Twp (McLean Co) (incl Jos), 1 Jul (ASA, FRM), w/birds noted here 30 Jun – 9 Jul (m.ob.); 7 (breeding in primarily ag fields), Troy Grove, 16-23 Jun (JAS, BC); 6 & 2, Clayton Twp (Woodford Co), 10 Jul & 6 Jun resp (TH). Others: MillCrk_, 7 Jun (DTW); Momence (Kankakee Co), 28 Jul (DBa:ph); Pontiac (2), 3 Jul (VMK); Indian Grove Twp (Livingston Co) (perched & calling in soybean field), 7 Jul (FS:ph); Double-T SFWA (Fulton Co) (3), 13 Jul (JWL); Waynesville (2), 22 Jun (VMK); Bellflower Twp (McLean Co) (pr & single birds in $\overline{2}$ no-till soybean fields), 24 Jun (MPW); Prairie Green Twp (Iroquois Co) (25♂ over mostly soybean fields), 14 Jun (SDB); US Rt. 136 (Logan Co) (soybean field), 30 Jun & (ad & juv) 8 Jul (SZ & EW resp); SouthFarms (Champaign Co), 8 Jun (RK:ph); PrRdg-J (2), 12 Jun & 26 Jul (JWW & CLH resp).



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



NBSO: Spunky Btms Pr (Brown Co) (5), 22 Jun (TW, CD). Coming or going?

Pectoral Sandpiper

NBSO: 19 Jun, CarlL-F (DMK). Coming or going?

Wilson's Snipe

Breeding: Spring Bluff FP (Lake Co) (giving courtship displays), 2 May – 23 Jun (EWW & MW). Known, longtime breeding location.**Other**: GLPSNA, 30 Jun (AFS, RE). Annual breeding site... but early migrant?

American Woodcock

Breeding: Severson Dells FP (Winnebago Co) (ad w/2 chicks), 27 Apr (DMr); IBSP (5 territories), 2 May & (3 fledglings), 17 May (EWW); BuseyWds (fledged yg), 1 Jun (EJC); I-255 & IL Rt 143 clover leaf, grassy area (Wood River Twp, Madison Co) (family group of 3; ad & juvs), 24 May (SDB); Belknap (Johnson Co) (ad w/2

chicks), 19 May (DTW, BCW, IOS). Others: Nunda Twp (McHenry Co), 25 Jun (SDB); MoraineHills, 10 Jun (JAS); IBSP (Sand Pond) (2), 5 Jun (BJS); Dan Wright Wds FP (Lake Co) (2), 13 Jun (DRD); Afton FP (DeKalb Co), 3 Jun (ASA); GreeneVal (2), 15 Jun (MAM); Spring Crk FP (Cook Co), 21 Jun (JBy); Chi (Rosehill Cem) (2), 12 Jun (MD); DPCA (Will Co) (2), 14 Jul (DFS); EvergreenL (Woodford Co), 5 Jul (TH); Farmdale RA (Tazewell Co), 24 Jul (DHr); Chau (2), 4 Jul (CD); ClintonL, 1 Jul (MJW); CRSNA, 21 Jul (MML).

Wilson's Phalarope

Montrose (♂), 3 Jun (JPn:ph); Emiquon, 21 Jun (CD, TW). Possible breeding or early migrant?

Bonaparte's Gull

NBSO: COLSP, 15 Jul (BJS, FRM); LaSalleL (3), 28 Jul (BC); Emiquon, 22 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 (JBH:ph); LSpfld (1 & 3 ads), 23 & 24 Jun resp (HDB); CarlL-C (3, 2 ad & 2nd 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

NBSO: Pelican I (Carroll Co) (ad), 27 Jun (SJD et al.); Emiquon (8 & 1), 4 Jun & 26 Jun resp (KBR); Chau, 26 Jun (ad) & 28 Jul (KBR & JJD resp); LSpfld (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 I (Carroll Co) (550 ad, 79 chicks & 26 nests w/eggs), 27 Jun (SJD et al.); Chi (Navy Pier) (flightless juvs), 23 Jun (TS). MC: 1741, Chau, 13 Jul (RGB, SNB); 800, Carll-C, 26 Jul (DMK); 650, RendL (Ward Branch), 30 Jul (KAM). Only 80 present here 30 Jun (DMK); 422, Montrose, 28 Jun (AAA); 425, Emiquon, 28 Jul (KAM); 650, LCal (O'Brien L&D), 2 Jun (WJM); 500, COLSP, 29 Jul (BJS, MMC); 480, DPCA (Will Co), 14 Jul (DFS); 422, JP (RainbowB), 8 Jul (GAW); 400, Sanganois CA (Cass/Mason Cos), 28 Jul (KAM); 350, BraidwoodL, 8 Jul (JBH); 331, Wauk, 23 Jul (AS); 325, IBSP (No. Unit), 22 Jun (REP); 265, LaSalleL, 28 Jul (BC); 220, IllinoisR Widewaters (LaSalle Co), 18 Jul (BC); 140, Midewin, 23 Jun (JAS); 130, Chau, 28 Jul (JJD et al.). Others: Tinley Park (Cook Co) (1st juv noted 16 Jun) (AAA); WhispWil (34), 23 Jun (JBH); LSpfld (10-60), thru Jun (HDB); Sportsman's Pk (LDecatur, Macon Co) (67), 19 Jul (MTn); TwoRivers (4), 22 Jun (DMK, MSS); HL (40), 30 Jun (DMK); CarlL-C (16-60), 1-20 Jun, w/migrants arriving by 25 Jun (DMK); EForkL (2), 23 Jun (CLH).

Herring Gull

Breeding: Pelican I (Carroll Co) (2 ad w/half-grown chick), 27 Jun (SJD et al.). Likely the 1st nest ever found in Illinois outside of the Chicagoland area! MC: 54, Wauk (many juvs), 23 Jul (AS); 54, Montrose, 20 Jul (GAW); 13, IBSP (So. Unit), 25 Jul (REP).Others:

Rckfd (RockR) (2 ad), 23 Jun – 12 Jul (DTW); Fabyan FP (Kane Co), 13 & 22 Jun (SF); Fermi (5), 7 Jul (DLt); LaSalleL (4), 17 Jun (BC); Emiquon (1 & 2), 3, 22 Jun & 8 Jul (JIE & DTW resp); LSpfld (ad), 22 Jun (HDB). EA: 29 Jul (ad), CarlL-C (DMK).

Lesser Black-backed Gull

Chi (Monroe H), 24 Jul (DFS). This is the 6th year running (& 8th of last 9 years) for a summer record of this species in Illinois, with all but one record from the Cook or Lake Co lakefront. The first summer (Jun/Jul) records for this species began in 1993. Virtually all records are of < 3 year-old birds precluding that this 4-yr gull has bred in the state.

Least Tern

Breeding: Cowling (WabashR, Wabash Co) (60-70 incl ad & yg), 22 Jul (CLH). These birds are very likely from the nesting colony on the Indiana side (just across the Wabash River), at the Gibson County Power Plant. MC: 60-70, see above; 10-12, Cowling (WabashR, Wabash Co), 1 Jun, but 25+ there on 13 & 20 Jul (CLH); 10, Grand Tower

(Jackson Co), 14 Jun (DMK). Others: Emiquon, 29-30 Jun (KBR, SZ); LSpfld (ads), 3 & 10 Jun (HDB), latter bird chased off by PEFA; Mauvaise TerreL (Jacksonville, Morgan Co), 28 Jun (CD); MeredosiaL (Morgan Co), 27 Jul (KBR); Grayville (White Co) (3 ad), 1 Jun (CLH); RendL (Ward Branch) (ads), 27 Jun-5 Jul w/2 there on 5th (CLH, TJD et al.); EasterSl (Pulaski Co) (4), 9 Jun (VM); MermetL, 11 & 17 Jun (EG & SZ resp).

Caspian Tern

Breeding: Chi (nest colony on rooftop at ChiR & LMichigan next to Navy Pier w/ ~ 125 pr w/chicks almost fully grown), 27 Jun (SJH). Occasionally ads seen bringing goldfish to feed chicks! MC: 268 (incl juvs), Chi (Navy Pier), 23 Jun (TS); 80, LaSalleL, 15 Jul (BC); 79, Channahon Widewaters (Will Co), 28 Jul (DFS); 43, LSpfld, 28 Jul (HDB); 40, COLSP, 29 Jul (BJS, MMC); 34 & 6, BraidwoodL, 5 Jul & 9 Jun resp (JBH); 26 (incl a cop pr), GLNTC, 14 Jun (DRD); 23, Fremont Twp (Lake Co), 12 Jul (AS); 21, EvergreenL (McLean Co), 24 Jul (TH); 20, Orland Park (Cook Co), 27 Jun (AFS); 20, RendL (Ward Branch), 29 Jul (KAM) but 4 ad there 30 Jun (DMK); 18, LCal (Harborside GC), 6 Jul (DFS); 16, Fermi, 16 Jul (SF); 16 & 14, CarlL-C, 25-26 & 14-15 Jul resp (DMK), but 6 there 3 Jun (DMK); 14, Baker'sL (Barrington, Cook Co), 22 Jul (GAW); 13, Saganashkee Sl (Cook Co), 12 Jul (SZ); 12, Emiquon, 28 Jul (KAM); 10, Sportsman's L (LDecatur, Macon Co), 22 Jul (MTn); 10, RendL, 25 Jun & 28 Jul (CLH & TAM resp). Others: Lost Mound (2), 21 Jun (DTW); Busse NP (Cook Co) (9), 7 Jul (ABA); HennepinL (7), 19 Jul (DH); GLPSNA (5), 30 Jun (AW); LSpfld (present all Jun & Jul w/5 there 3 Jun) (HDB); CarlL-C, 2 Jun (DMK, MSS, KAM).

Black Tern

Breeding: GlacialPk (pr @ nest), 4 & 9 Jun (DTW, BCW & JBn resp); The only other known remaining nesting locations are at Redwing SI SNA (Lake Co) & ElizabethL (McHenry Co). MC & NBSO: 25 & 12, Emiquon, 3 & 21 Jun (JIE & CD resp); 12, COLSP, 15 Jul (BJS). Others: ElizabethL (6), 25 Jun (SDB). Longtime, annual breeding colony in marsh here.; East LoonL (Antioch, Lake Co) (3), 1 & 15 Jun (BJS & MMC resp). EA: 22 Jun, Emiquon (JIE); 22 Jun & 1 Jul (ads), LSpfld (HDB); 30 Jun (ad), RendL (DMK, MSS).

Common Tern

Breeding: GLNTC (nest colony once again a failure as May/Jun nesting involving up to 32 ad, 13 active nests w/38 eggs on 1 Jun [1 egg hatched 7 Jun], but failed to produce any yg. A re-nest by at least 16 ad which included at least 11 nests w/30 eggs on 12 Jul also failed to produce any known yg. Possible predation or PCB contamination problem) (BSI, DRD). **EA**: 11 Jul (imm), LSpfld (HDB). **Other**: RainbowB (Cook Co) (ad carrying fish for courtship feeding; possibly attempting to nest nearby?), 7 Jun (AAA:ph); LSpfld, 12 Jun (HDB).



Black Tern near nest. Glacial Park, McHenry County. 9 June 2012. Photo by Jackie Bowman.

ARCTIC TERN

Emiquon, 25 Jun – 3 Jul (KBR, AG:ph, EG, EDG). Said to be a "straightforward Arctic Tern" by Kenn Kaufman. Found independently & thought to be an Arctic Tern by both KBR & Gyllenhaals.

Forster's Tern

MC: 11, Emiquon, 22 Jun (JIE); 6 & 2, RendL, 30 & 25 Jun (DMK, MSS & CLH resp); 4 & 3, RollinsSav, 3 & 16 Jun resp (CS); 4, LaSalleL, 15 Jul (BC); 4, CarlL-C, 3 Jun & 25-26 Jul (DMK). EA: 21 Jun (8), Emiquon (CD); 25 Jun (2 ad), CarlL-C (DMK, KAM); 27 Jun, Montrose (RDH); 25 & 27 Jun (2 ad & 3 imm resp), CarlL-C (DMK); 30 Jun (6), RendL (MSS); 3 Jul, LSpfld (HDB). All of these records represent migrants or NBSO. Other: Kankakee (Beckman Pk), 7 Jun (JBH).

Rock Pigeon

Breeding: NelsonL (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, RenwickL (Will Co), 25 Jul (ASA); 26, El Paso sewage lagoon (Woodford Co), 24 Jul (TH); 25, HennepinL, 24 Jun (DHr); 20, Rckfd (Bloom School), 18 Jul (WZ).

Eurasian Collared-Dove

MC: 15, BraidwoodL, 16 Jul (JBH); 10, Pontiac_, 3 Jul (VMK); 7, Montgomery, 11 Jun (KAM); 6, LaSalle, 24 Jun (ASA); 6, Sang, 24 Jun (HDB); 5, Columbia_, 2 Jun (KAM). Others: Rock Falls (Whiteside Co) (3), 31 Jul (DH); Compton (Lee Co), 28 Jul (EWW); Somonauk (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); LMauvaise Terre (Jacksonville, Morgan Co), 28 Jun (CD); Alma & Stevenson Twp (Marion Co) (2), 3 Jun (SDB); St. Morgan (2), 3 Jun (KAM); Jamestown_, 2 Jun (DMK); Dudleyville_, 3 Jun (DMK); Fayette, 23 Jul (KAM); CarlL-C (4), 26 Jul (DMK); Beaucoup_, 1 Jun (DMK); Levee Rd (Monroe Co) (2), 23 Jun (DMK); Randolph (3), 20 Jun (GH).

Mourning Dove

Breeding: Nachusa (pr w/2 juv), 5 Jun (ABH); Oak Park (Cook Co) (ad on nest w/1 fledgling nearby), 18 Jun (EDG); LCal (Harborside GC) (ad on nest), 2 Jul (WJM); LOWFP (nest building), 8 May (EJC); MeadbrkPk (nest building), 30 Mar (EJC); Vance Twp (Vermilion Co) (ad incubating on nest w/1 egg), 5 Mar (JOS); Spfld (newly hatched yg), 20 Aug (RLJ).MC: 250, Melrose Twp (Adams Co), 31 Jul (AGD); 135, Fairbury_, 2 Jul (VMK); 119, Monroe, 15 Jul (C&PD); 119, Pulaski_, 8 Jun (VMK); 97, Belknap_, 7 Jun (VMK); 94, HL, 29 Jul (FRH); 82, CampPoint_, 26 Jun (VMK); 77, Wolf Rd Pra NP (Cook Co), 22 Jul (DFS); 76, Waynesville, 22 Jun (VMK); 74, Atkinson, 13 Jun (DFS); 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, Afton FP (DeKalb Co), 29 Jul (ASA); 60, Kell, 3 Jun (SDB); 58, Tazewell, 30 Jun (CAT); 58, BeaverdamL, 6 Jun (VMK); 56, EvergreenL (McLean Co), 24 Jul (TH); 53, LostMound BBC, 21 Jun (DB et al.); 51, Columbia_, 2 Jun (KAM); 45, El Paso sewage lagoons (Woodford Co), 24 Jul (TH); 44, Jamestown_, 2 Jun (DMK); 43, Harverter Pk (Burr Ridge, DuPage Co), 14 Jun (LP); 40, MArb, 15 Jul (JSr).

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.



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

Yellow-billed Cuckoo MC: 9, Romine Twp (Marion Co), 20 Jun (SDB); 3 Mario 2012

MC: 9, Romine Twp (Marion Co), 20 Jun (SDB); 7, BigMudWet BBC, 27 May (RSR); 7, Belknap_, 7 Jun (VMK); 6, CedarCrk BBC, 30 May (RSR); 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 (KAM); TwoRivers (2), 15 Jul (KAM); CarlL-C (2), 19 Jun (DMK); HutchinsCrk BBC (3), 28 May (RSR). 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 Jul (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 chicks fledged), May (RES, CLH); *Saline* (pr), 28 Apr but (pr w/2 juv), 20 May (JAS); Bellrose (3 yg @ 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**: Pulaski (4 & 1), 12 & 13 Jun (CLH et al.).

Eastern Screech-Owl

Breeding: *DeKalb* (downy nestling in WODU nest box), 19 May (BLe:ph); Flanagan (Livingston Co) (gray morph pr w/5 fledglings), 19 May – 7 Jun (BM:ph); CedarCrk BBC (3 branching juv fledglings), 30 May (RSR).

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 (JJ:ph, JBn:ph, m.ob.:ph) & ad w/fledgling still noted together, 22 May (CM:ph); 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 & SO:ph resp); Springbrook GC (DuPage Co) (pr @ nest w/2 yg), Apr, & 2 yg fledged late - Apr (JAS); LCal (HegewischM) (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 (BM:ph m.ob.); Urbana (Southridge Pk) (one downy yg in nest), 26 Mar (fide JMr). MC: Virtually all other reports were of 1-2 birds.

Barred Owl young. Goose Lake Township, Grundy County. 3 May 2012. Photo by Don Blecha.

Barred Owl

Breeding: PlumCrk (fledgling), 9 Jun (FRM:ph); GLPSNA (downy fledgling), 3 May (DBa:ph); RiverBend (fledgling), 2 May (CKA). MC: 8, Clark, 8 Jun (CAT); 7, Sand Ridge SF (Mason Co), 4 Jun (LAn); 6, Orient Btms (Franklin Co), 23 May (LWS); 4, ICCA, 9 Jun (GAW, IYBC); 3, AppleR Canyon SP (Jo Daviess Co), 26 Jul (SP); 3 & 1, Dan Wright Wds FP (Lake Co), 3 & 13 Jun (BJS, JSS & DRD resp); 3, Toulon (Stark Co), 18 Jun (JWW); 3, SiloamSpr, 23 Jun (JIE). Others: Sinnissippi Pk (Sterling, Whiteside Co), 7 Jun (DH); Goodenow Grove NP (Will Co) (2), 14 Jun (Will Co FPD); Sang (3), 6 Jun & 21 Jul (HDB); Many other reports of 1-2 birds statewide.

Common Nighthawk

MC: 20 (in 14 territories), Effingham (Effingham Co), 20 Jun (SDB); 8, Rckfd, 4 Jul (SG); 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 (DH); 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 Jul (FRM); Des Plaines (Cook Co), 7 Jun (ABA); Chi (Graceland Cem) (pr), 7-24 Jun (CLW, GAW); Homewood (Cook Co) (4), 21 & 25 Jul (PL); Geneseo (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 (JBH); Kankakee (2), 3 & 23 Jun (JBH); Henry (Marshall Co), 16 Jun (BC); Minonk (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); Spfld (only 1), 3 Jun (HDB); 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 (2√3), 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 ♂), 9 Jun (SGn, AFS et al.); Lowden SP (Ogle Co), 8 Jun (ASA); LowdMil (2), 9 Jun (ASA); e. Kankakee (3), 7 Jun (JBH); HutchinsCrk BBC (3♂), 28 May (RSR).

Chimney Swift

MC: 150, Lawrence Pk (Sterling, Whiteside Co), 26 Jul (DH); 125 & 110, 1 & 2 Jun resp, LSpfld dam (HDB). Appox. 200 additional low-flying swifts trying to feed on insect atchout after passage of a cold front were hit & killed by cars between 31 May – 2 Jun (HDB); 120, Montrose, 30 Jul (MD); 60, CarlL-C, 1 Jun (DMK); 50, Chi (Douglas Pk), 21 & 23 Jul (EDG); 48, Kankakee, 12 Jul (JBH); 45, LCal (O'Brien L&D), 29 Jul (WJM); 45, St. Clair, 20 Jul (KAM); 40, Emiquon, 28 Jul (JJD); 38, JP, 11 Jul (PRC); 35, Rckfd (Bloom School), 9 Jul (JL); 35, Chi (Columbus Pk), 3 Jun (EDG); 30, Chi (Humboldt Pk), 2 Jun (SBB).

Ruby-throated Hummingbird

Breeding: Rckfd (♀ w/fledgling), 8 Jul (BCW); Batavia (Kane Co) (ad on nest), 9 Jun (JJ:ph); Tekakwitha Wds FP (Kane Co) (ad feeding 2 nestlings @ nest), 1 Aug (BR); 40-Acre Wds FP (Palos) (ad on nest over road), 1 Jun (AAA, WSS:ph). MC: 237 (banded in two days, 93 (on 9 Jun) & 144 ad (on 8 Jun), e. St. Clair (VMK); 165 (157 newly banded ad & 8 returns from previous years), ne. St. Clair, 24 Jun (VMK); 158 (143 newly banded & 15 returns from previous years), s. Montgomery, 30 Jun (VMK); 156 (129 newly banded & 27 returns from previous years), e. St. Clair, 27 Jul (VMK); 128 (100 newly banded ad & 28 returns from previous years, incl 2007), e. Adams, 2 Jun (VMK); 116 (98 newly banded ad & 18 returns from previous years), SiloamSpr, 7 Jul (VMK); 113 (at feeders), Fults (Monroe Co), 29 Jul (C&PD); 88 (81 newly banded ad & 7 from previous years), Browning (Schuyler Co), 24 Jul (VMK); 78 (69 newly banded & 9 returns from previous years), Rushville Twp (Schuyler Co), 2 Aug (VMK); 71 (63 newly banded & 8 returns from previous years), Athensville Twp (Greene Co), 14 Jun (VMK); 66 (65 newly banded & 1 return from from previos year), Bond, 16 Jun (VMK); 59 (32 newly banded & 27 returns from previous years), Adams, 21 Jul (VMK). Other (non-banding MC): 40 (at feeders), West Frankfort (Franklin Co), 12 Jul (LWS); 19, Effingham (Effingham Co), 3

Jun (CA); 13, Dudleyville_, 3 Jun (DMK); 8, South Beloit (Winnebago Co), 2-3 Jul (GR); 6, Lakewood Shores (Will Co), 16 Jul (SDF); 6, Sang, 23 Jun (HDB); 5, Wapello LWR (Jo Daviess Co), 23 Jun (DFS); 5, Funks Grove Pr (McLean Co), 8 Jun (BM); 5, Jamestown_, 2 Jun (DMK); 5, Silver Crk Pr (St. Clair Co), 28 Jun & 2 Jul (RL). Others: Cary (McHenry Co) (3♀), 20 Jul (SPH); MoraineHills (3), 7 Jul (JIE, MMC); COLSP (3), 22 Jun (BJS); Zion (Lake Co) (ad ♂, ♀, subad ♂ @ feeder), 11 Jun − 21 Jul (EWW); CubaM FP (Lake Co) (3), 22 Jun (DW); MArb (3), 16 Jun (JSr, JZ); Chi (Rosehill Cem) (4), 7 Jul (MD); Park Forest Central Pk Wet (Cook Co) (3), 8 Jun (AT); JP (summering bird beginning 11 Jul (PRC, HC); JubileeC, 6 Jul (EC); Singing Wds NP (Peoria Co) (3), 16 Jun (EC); Table Grove (Fulton Co) (3), 29 Jul (KAM); Harrison Pk GC (Danville, Vermilion Co) (3), 4 Jul (NK); CarlL-C (4), 14 Jul (DMK); HutchinsCrk BBC (4), 28 May (RSR); SoRipHlw BBC (4), 26 May (RSR).

Notes: One ♀ bird banded in 2004 in *e. St. Clair*, recaptured there 9 Jun 2012 (VMK) – at least **2** years old.; An ad ♂ captured @ Oakland (Coles Co) on 23 June (VMK) had been banded by Cathie Hutcheson as a HY ♂ @ Murphysboro (Jackson Co) on 24 Sep 2010. Numerous other reports of 1-2 birds in the Greater Chicagoland area.



Ruby-throated Hummingbird on nest. Batavia, Kane County. 9 June 2012. Photo by John Janunus.



Juvenile Red-headed Woodpecker. Carpentersville Dam, Fox River, Kane County. 31 July 2012. Photo by Chris Mussachio.

Belted Kingfisher

Breeding: Four Lakes FP (Winnebago Co) (2 ad w/2 imm), 17 Jun (DTW, BCW); LCal (Burnham Pra M) (ad carrying food to nest), 24 Jun (WJM). MC: 6, No. Branch ChiR (Irving Park Rd. to Peterson Rd, Cook Co), 13 Jun (MA); 4, see above; 4, MoraineHills, 8 Jul (KD, MMd); 4, EvergreenL (McLean Co), 22 Jun (AW); 4, Emiquon, 23 Jun (EW); 3, COLSP, 22 Jun (BJS); 3, IBSP (So. Unit), 3 Jun (JSt); 3, Chi (Gompers Pk), 17 Jun (MD); 3, KRSP (Will Co), 22 Jul (JBH); 3, JubileeC, 14 Jun (EC); 3, Moraine View SP (McLean Co), 30 Jun (BK); 3, Heron CP, 13 Jul (JH); 3, O'Fallon (St. Clair Co), 26 Jul (GH); 3, MermetL, 18 Jun (SZ). Numerous other statewide reports of 1-2 birds.

Red-headed Woodpecker

Breeding: Ridott (Stephenson Co) (ad @ nest cavity), 2 May (DTW); Spring Bluff FP (Lake Co) (pr incubating @ nest cavity), 9 Jun (PWS); Helm Wds FP (Kane Co) (pr w/2 juv), 14 Jul (MM, RMr:ph); Aurora (Kane Co) (pr within & defending nest cavity & pr cop and still excavating the nest cavity), 15 & 20 May (VL & MBn:ph resp); Rosewood Pk B (Highland Park, Lake Co) (pr feeding vg in nest cavity), 24 Jun - 11 Jul (M&GJ); Millard Pk (Highland Park, Lake Co) (pr feeding 1+ yg in nest cavity), 24 Jun - 1 Jul (M&GJ); CarpentersvilleD (FoxR, Kane Co) (ad @ nest cavity), 6 Jun (CM) & (juv), 31 Jul (CM:ph); HennepinL (family group of 4), 20 Jul (DFS); LCal (Burnham Pra) (ad carrying food to nest cavity), 24 Jun (WJM); KRSP (5 incl ad & juv @ nest cavity), 25 Jul (JBH); HomerL (nest w/yg), 7 Jun (EJC); Sang (fledged yg), 23 Jun (HDB); Greenville (Bond Co) (pr w/2 juv), 2 Sept (DTW). MC: 20, Pembroke, 9 Jun (RDH); 10, Havana (Mason Co), 3 Jul (KBR); 8, Fort Sheridan FP (Lake Co), 21 Jul (JRo); 7, MomenceWet, 15 Jun (JBH); 7, Warren, 26 Jul (LLH); 7, SiloamSpr (Buckhorn Unit, Brown Co), 6 Jul (TD); 7, White Rock NP (Monroe Co), 2 Jul (C&PD); 6, Woodford County CA, 10 Jul (TH); 6, Spunky Btms Pr (Brown Co), 6 Jul (TD); 6, Sang, 1 Jul (HDB); 5, Blackberry Maples FP (Kane Co), 4 Jul (SF); 5, Helm Wds FP (Kane Co), 14 Jul (MM); 5, Melrose Twp (Adams Co), 31

Jul (AGD); 5, Middle ForkR FP (Champaign Co), 7 Jun (TH). Others: Nygren Wet (4), 24 Jul (ATB); SugarR, (4), 1 Jul (DTW, MAM); Bates Fen NP (McHenry Co) (2), 9 Jun - 4 Jul (SDB); IBSP (So. Unit) (4), 1 & 3 Jun & (So. Unit) (2 pr), 17 Jun (JSt); Lyons Wds FP (Lake Co) (ad), 24 Jun (EWW); Nachusa (3), 17 Jul (JWW); Lone Grove FP (Kane Co) (3), 14 Jun (SF); Sinnissippi Pk (Sterling, Whiteside Co) (3), 7 Jun (DH); MArb (4), 27 Jun (DY); Chi (Rosehill Cem) (2 ad, imm), 29 Jul (MD); Palos Park (Cook Co) (3), 3 Jun (MMC, FRM); HennepinL (4), 14 Jun & 1 Jul (TH); StarvedRock (4), 22 Jun (TH); Midewin (3), 23 Jun (GAW, COS); Athens_ (3), 25 Jun (VMK); Heron CP (4), 13 Jul (JH); Sanganois CA (Cass/Mason Cos), 28 Jul (KAM); Pere Marquette SP (Jersey Co), 22 Jun (DMK, MSS); St. Morgan (2), 3 Jun (KAM); Jamestown_ (2), 2 Jun (DMK); Scott Air Force Base (St. Clair Co) (3), 25 Jul (GH); CarlL-B, 29 Jul (DMK); CarlL-C (2), 15 Jul (DMK); Pulaski_ (3), 8 Jun (VMK). In a search organized by the Bird Conservation Network and Audubon Chicago Region and carried out by numerous volunteers, 65 adults & 28 juveniles of this species were located at 33 locations in the Chicagoland area this summer (fide JPk). Note: "Very good numbers in the Bushnell (McDonough Co) area this year, 1 to 4 birds seen every time I was in their habitat" (LLH). Numerous reports of 1-2 birds throughout the state.

Red-bellied Woodpecker

Breeding: LOWFP (nest w/yg), 2 Jun (EJC); BuseyWds (ad @ nest cavity), 13 May (EJC). MC: 29, CONWR (Devil's KitchenL), 16-27 Jun (LWS); 27, Pulaski_, 8 Jun (VMK); 23, BeaverdamL_, 6 Jun (VMK); 22, St. Morgan_, 3 Jun (KAM); 19, MRB, 17 Jun (C&PD); 18, Dudleyville_, 3 Jun (DMK); 15, Columbia_, 2 Jun (KAM); 14, CampPoint_, 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, MomenceWet, 15 Jun (JBH).



Merlin. Bloom School, Rockford, Winnebago County. 8 July 2012. Photo by John Longhenry.

Yellow-bellied Sapsucker

Keough Effigy LWR (Jo Daviess Co), 4-5 Jun (DWy); LostMound BBS (3), 21 Jun (DB et al.); MissPalis (pr & ad), 22 & 3 Jun (DFS & JIE resp); Upper SpringL (Carroll Co) (calling on territory), 26 May (FWW)

Downy Woodpecker

Breeding: SugarR FP (Winnebago Co) (ad feeding ♂ & ♀ nestlings), 3 Jun (JoS); Four Lakes FP (Winnebago Co) (ad w/fledgling), 3 Jul (DTW, BCW); Rckfd (Page Pk) (pr @ nest cavity), 1 May (DTW); Salt Crk Wds FP (Cook Co) (2 nests w/nestlings being fed by ads), 10 Jun (DFS); Oak Park (Cook Co) (ad feeding begging fledglings), 5-7 Jun (EDG); JP (4 territories w/juvs beginning 22 Jul) (PRC); LCal (HegewischM) (pr w/fledgling), 21 Jul (WJM); StarvedRock (dead fledgling), 26 May (DTW, BCW); SangamonR FP (Champaign Co) (fledged yg), 25 Jun (EJC); LOWFP (fledged yg), 2 Jun (EJC); Sang (fledged yg), 4 Jun (HDB).MC: 25, Salt Crk Wds FP (Cook Co), 10 Jun (DFS); 17 (7 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, CarlL-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: Salt Crk Wds FP (Cook Co) (pr feeding nestlings in nest), 10 Jun (DFS); JP (nest), 19 May (HC), w/1 yg in nest, 30 May (PRC) & w/1+ fledgling (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, MomenceWet, 15 Jun (JBH); 4, SugarR, 1 Jul (DTW, MAM); 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, escavating new cavity near usurped one), 15 May (VL); MArb (6 incl family group of 4), 4 Jul (TK); SaltCrk (ad bringing food to nest), 10 Jun (DFS); Chi (Humboldt Pk) (ad in nest cavity), 3 Jun (VM); JP (pr feeding fledgling), 21 Jul (PAD et al.); Cap Sauers FP (Cook Co) (ad at nest cavity w/2 yg sticking heads out of cavity), 12 Jun (WSS:ph); LCal (Burnham Pra) (4 ad incl ad carrying food), 4 Jun (WJM); Sang (fledged yg), 12 Jun (HDB). MC: 11, NygrenWet, 26 Jul (KP); 11, Helm Wds FP (Kane Co), 14 Jul (MM); 10, Nunda Twp (McHenry Co), 3-11 Jul (SDB); 10, MidSav, 10 Jul (REP); 10, Pembroke, 9 Jun (RDH); 9, NelsonL, 2 Jun (KCA); 9, MArb, 17 Jul (JZ, MN); 9, Kankakee, 23 Jun (JBH); 9, Sang, 27 Jul (HDB); 8, SugarR, 1 Jul (DTW, MAM); 8, Poplar Grove (Boone Co), 27 Jun (SDB); 8, IBSP (So. Unit), 25 Jul (REP); 8, Pratt's WW, 21 Jul (MWd), 8, Warrenville (DuPage Co), 1 Jun (DLt); 8, SaltCrk, 10 Jun (DFS); 7, COLSP, 10 Jun (BJS); 7, Bluff Spring Fen NP (Cook Co), 23 Jun (MMg); 7, Chi (Douglas Pk), 16 Jul (EDG, AG); 6, AlmondM, 2 Jul (SDB); 6, Fermi, 23 Jun & 10 Jul (DS); 6, Dam #1 FP (Cook Co), 10 Jun (DW); 6, HennepinL, 20 Jul (DFS); 6, CarlL-C, 15 Jul (DMK).

Pileated Woodpecker

Breeding: Lake of Egypt (SNF, Johnson Co) (pr tending eggs/yg @ nest cavity), 27 Apr (SDB, CAT). MC: 7, CONWR (Devil's KitchenL), 16-27 Jun (LWS); 7, HutchinsCrk BBC, 28 May (RSR); 6, CedarCrk BBC, 30 May (RSR); 5, White Rock NP (Monroe Co), 17 Jul (C&PD); 5, Pulaski_, 8 Jun (VMK); 4, MomenceWet, 15 Jun (JBH); 4, Melrose Twp (Adams Co), 31 Jul (AGD); 4, Sang, 6 Jun (HDB); 4, St. Morgan_, 3 Jun (KAM). Others: Keough Effigy Pr (Jo Daviess Co), 4 Jun (DWy); RockCut, 17 Jun (MM); NygrenWet (2), 27 Jul (ATB); MissPalis (2),

22 Jun (DFS); Kinnikinnick, 24 Jun (DTW); MacArthur Wds NP (Lake Co), 6 Jun (BJS); LowdMil (2), 6 & 9 Jun (DTW & ASA resp); MArb, 21 Jun (JZ); Cap Sauer FP (Cook Co) (2), 10 Jun (RLS); Bemis Wds FP (Cook Co) (pr), 24 Jun (JA); SaltCrk, 10 Jun (DFS); SwallowCliff, 16 Jun (DFS); Palos (Buttonbush SI), 12 Jul (SZ); HennepinL (2), 14 Jun (TH); JubileeC, 6

Jul (EC); Singing Wds NP (Peoria Co), 16 Jun (EC); Fort Creve 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 (TBs); 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: GlacialPk (♀ feeding begging yg), 4 Jun (DTW, BCW); *St. Clair* (44 yg banded from 10 nest boxes), season (TUM).MC: 8, *Tazewell*, 30 Jun (CAT); 7 & 6, Sang, 17 Jun & 11 Jul resp (HDB); 6, Big Grove Twp (Kendall Co), 30 Jul (ASA); 6, CarlL-C, 14 Jul (DMK); 5, Fermi, 7 Jun (DS); 5, *e. Kankakee*, 26 Jul (JBH); 5, Havana (Mason Co), 8 Jul (ASA).

Merlin

Rekfd (Bloom School), <u>8 Jul</u> (JL:ph); Chau (ad 3), <u>28 Jul</u> (ASA:ph, SZ). These are the first well-documented summer records for this species for Illinois. However, there have been three other June or July records, all 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 atop grain elevator fledged 2 yg), Jun (fide ASt); JP (carrying food to nest site), season (PRC). Other: Harvester Pk (DuPage Co), 12 Jun (SDB); Elmhurst Quarry (DuPage Co) (ad), 2 & 30 Jul (GP:ph). 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); Meredosia NWR (Morgan Co), 28 Jul (JAS); I-80 MississippiR bridge (Rock Island Co) (ad), 8 Jun (DE); Quincy (Adams Co), 22 Jul (PR); LSpfld (pr ad; possibly nested), 10-29 Jun & all Jul (HDB); Alton (Clark Bridge, Madison Co), 18 Jul (TH).

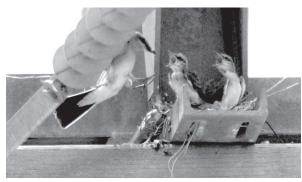
Monk Parakeet

Breeding: LCal (WolfL) (ad @ nest atop utility pole), 2 May (WJM); Burnham (LCal) (ad nest-building @ cell tower), 29 Mar (WJM). MC: 31, JP, 16 Jun (PAD, WIBW); 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 (Evanston, Cook Co) (2), 2 Jun (MMC); LCal (WolfL CA) (3), 16 Jul (DFS).

Eastern Wood-Pewee

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 Aug (JHn); MArb (nest), 5 Jun (TK) & (ad feeding yg in nest), 9 Jul (JZ, MN) & (ad feeding BHCO yg), 17 Jul (JZ, MN); BergmanSI (Palos) (ad on nest), 14 Jun (RLS); LCal (HegewischM) (pr feeding 2 fledglings), 21 Jul (WJM, CAM); BuseyWds (juv), 29 Jun (EJC); Spfld (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 (RDH); 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, CarlL-C, 19 Jun (DMK); 9, NygrenWet, 26 Jul (KP); 9, SugarR, 1 Jul (DTW, MAM); 9, Big Rock FP (Kane Co), 16 Jun (SF); 9, JubileeC, 6 Jul (EC).



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 (pr, w/one on nest), 9 Jun (JIE:ph); Salisbury Twp (SangamonR, Sangamon Co) (nest), 6 Jun (HDB). MC: 59, CanevCrk BBC, 2 Jun (RSR); 46, SoRipHlw 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, HutchinsCrk BBC, 28 May (RSR); 10, RamseyL SP (Fayette Co), 23 Jul (KAM); 8, LowdMil, 9 Jun (ASA); 5, MissPalis, 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 Daviess Co), 4 Jun (DWy); GalenaR Trl (Jo Daviess Co) (3), 30 Jun (DWy); RockCut (2), 3 Jun (DTW); Coral Wds CA (McHenry Co), 12 Jun (D&MC); 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); Sinnissippi Pk (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); MomenceWet (3), 15 Jun (JBH); 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

Campton 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.); LSpfld (fledged yg), 21 Jul (HDB). MC: 22 (17√3), @ 7 lg Lake & McHenry marshes, 29 May − 11 Jul (SDB); 19 (13√3), LCal (Burnham Pra), 4 Jun (WJM, SBB); 12 (10√3), Wolf Rd Pra 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 NP (McLean Co), 14 Jun (AW); 7, Chau, 28 Jul (JJD 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 FP (Lake Co), 17 Jun (BJS); 5, Big Rock FP (Kane Co), 16 Jun (SF); 5, HerrickL FP (DuPage Co), 19 Jul (JSI); 5, TurtleheadL (Burr Oak FP, Cook Co), 8 Jun (MD); 5, Sang, 11 Jun (HDB).

Least Flycatcher

Kinnikinnick (\$\(\sigma\)\), 24 Jun (DTW); COLSP (2 countersing \$\sigma\)s), 22 Jun (BJS); IBSP (So. Unit) (\$\(\sigma\)\), 24 Jul (BJS); WadsworthWet (Lake Co), 21 Jul (REP); McKeeM (DuPage Co), 6 Jun (JFy); Springbrook Pra FP (DuPage Co), 7 Jun (JLS); Bergman SI (Palos) (\$\(\sigma\)\), 7-14 Jun (RLS et al.); Chi (Rosehill Cem), 20 Jul (MD); Jarvis, 27-31 Jul (LGM, MD); Montrose, 27-28 Jul (DFS, JIE:ph); JP (\$\(\sigma\)\), 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.



Acadian Flycatcher on nest. Plum Creek Forest Preserve, Cook County. 9 June 2012. Photo by Josh Engel.

ad paired with a 3rd ad and re-nested nearby, laying 3 eggs & began incubation on 16 May. Eggs hatched 31 May & yg fledged on 15 Jun) (DTW); MArb (2 nests, one w/ad on), 7 Jun (JZ); Montrose (2 juv), 21 Jun (LGM); SwallowCliff (nest w/2 yg under picnic shelter roof), 16 Jun (DFS); Hopewell (Marshall Co) (ad feeding 3 fledglings), 28 Jul (MHB); MeadbrkPk (nest building), 30 May (EJC); Cave-in-Rock SP (Hardin Co) (ad feeding 4 fledglings), 12 May (EWW). MC: 8, Midewin, 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 (AMn); 6, Camp Sagawau (Cook Co), 17 Jun (JSI); 6, Hoover FP (Kendall Co), 20 Jun (ASA); 6, Jamestown_, 2 Jun (DMK); 6, CarlL-C, 14 Jul (DMK).

Great Crested Flycatcher

Breeding: MArb (6 incl 2 families), 29 Jul (JZ, MN); McCunePra (family group of 6), 25 Jun (DTW). MC: 11, SaltCrk, 10 Jun (DFS); 9, CedarCrk BBC, 30 May (RSR); 8, SwallowCliff; 16 Jun (DFS); 8, Middleport Twp (Iroquois Co), 13 Jun (SDB); 8, Dudleyville_, 3 Jun (DMK); 8, CarlL-C, 15 Jul (DMK); 7, MomenceWet, 15 Jun (JBH); 7, Sang, 14 Jun (HDB); 7, Columbia_, 2 Jun (KAM); 7, CONWR (Devil's KitchenL), 16-27 Jun (LWS); 6, RamseyL SP (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, HutchinsCrk 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 Twp (Woodford Co), 4-6 Jun (MEF:ph, TH et al.); Havana (Mason Co), 8 & 17 Jul (DTW, AFS) & 2 there, 9-15 Jul (TW, CD:ph, KBR et al.).

Eastern Kingbird

Breeding: Four Lakes FP (Winnebago Co) (2 ad w/2 imm), 3 Jul (DTW, BCW); MoraineHills (nest w/2 eggs), 21 Jun (JSI); 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), 11 Jul (JZ); BergmanSl (Palos) (pr incl ad carrying nest material to nest tree), 7 Jun (RLS); SaltCrk (ad on nest), 3 Jun (DFS); Chi (Columbus 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

(PRC); LCal (Burnham Pra) (nest w/2 host eggs), 4 Jun (WJM, SBB); DPCA (ad incubating on nest), 4 Jul (DFS); MeadbrkPk (ads w/fledged yg), 15 Jun (EJC); Champaign (Heritage Pk) (ad feeding berries to fledgling), 12 Aug (JT:ph); LSpfld (ad on nest), 30 Jun & 7 Jul (HDB); Sang (fledged yg), 24 Jun (HDB); ESTL (2 territories & one nest), 6 Jun, w/3yg in nest, 30 Jun – 8 Jul (DMK). MC: 30, CarlL-C, 19 Jun (DMK); 24, Midewin, 23 Jun (JAS); 16, LostMound BBC, 21 Jun (DB et al.); 16, NygrenWet, 24 Jul (ATB); 16, Midewin, 23 Jun (JAS); 16, Mason, 28 Jul (KAM); 15, Big Grove Twp (Kendall Co), 30 Jul (ASA); 15, Moraine View SP (McLean Co), 15 Jul (BG); 14, Pembroke, 9 Jun (RDH); 13, Sang, 7 Jul (HDB); 12, Fort Sheridan FP (Lake Co), 21 Jul (JRo); 12, MArb, 1 Jun (JSr); 12, Martinsville_, 15 Jun (SDB); 11, St. Morgan, 3 Jun (KAM); 10, SugarR, 15 Jul (DK); 10, Afton FP (DeKalb Co), 21 Jul (AM); 10, DPCA, 4 Jul (DFS); 10 (incl a juv), BraidwoodL, 3 Jul (JBH); 10,



Bell's Vireo at nest. Fayetteville Township, St. Clair County. 2 June 2012. Photo by Tim J. Dever.

Aurora West FP (Kane Co), 1 & 5 Jun (LW & SF resp); McCunePra (♪3), 25 Jun (DTW, BCW); Springbrook Pra FP (DuPage Co), 16 Jun (DY, LR); GLPSNA (2), 17 Jun (ASA); Orland Grassland (Cook Co) (♂), 16 Jun (VM); Momence Twp (Kankakee Co), 27 Jul (JBH); ICCA, 9 Jun (GAW, IYBC); Comlara Pk (McLean Co), 12 Jun (AW); Bonnie's Pra NP (Iroquois Co) (\$\int_{\infty}^{\infty}\), 13 Jun (SDB); Emiquon, 21 & 25 Jun (CD & TH resp); LOWFP, Jun/Jul (CKA); RiverBend (♪♂), Jun/ Jul (CKA); Oblong Twp (Crawford Co) (13), 15 Jun (SDB); Columbia, 2 Jun (KAM); Jamestown_, 2 Jun (DMK); Dudleyville (2), 3 Jun (DMK); RendL (Ward Branch & Wayne Fitzgerrell SP) (Ids), 30 Jul (KAM); Williamson (**J**♂), 5 Jun (KAM).

HennepinL, 20 Jul (DFS); 10, EvergreenL (McLean Co), 20 Jul (BG); 10, Centennial Pk (Heyworth, McLean Co), 13 Jul (BG); 9, JP, 27 Jun (PRC); 9, LCal, 2 Jun (WJM).

Scissor-tailed Flycatcher

Breeding: AmnBot (2 breeding pairs), w/one pr noted 4 May & pr w/3 juv 19 Jul (C&PD, DMK:ph, PAM et al.). Other: North Branch CA (McHenry Co), 16 Jun (DMK, TAM); Montrose, 11 Jun (RDH:ph); Havana (Mason Co) (♂), 2-11 Jul (JF:ph, KBR, DHr); Belleville (St. Clair Co), 16 Jul (RL).

Loggerhead Shrike

Breeding: See Midewin, below; Pixley Twp (Clay Co) (ad w/2 yg), 21 Jun (CLH).MC: 4 (2 ad w/2 juv), Midewin, 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 – 25 Jul (CLH); Smallwood Twp (Jasper Co) (3+ birds, 2 territories?), 6 Jun – 14 Jul (CLH); PrRdg-J (Fuson 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, HutchinsCrk BBC, 28 May (RSR); 18, Pomona, 2 Jun (LWS, DDM); 14, CedarCrk BBC, 30 May (RSR); 10, SoRipHlw BBC, 26 May (RSR); 9, Pulaski_, 8 Jun (VMK); 8, CaneyCrk BBC, 2 Jun (RSR). Others: GalenaR Trl (Jo Daviess Co) (2), 30 Jun (DWy); LowdMil (2), 6 Jun (DTW); Big Rock FP (Kane Co) (4√♂, ♀), 5 Jun − 9 Jul (SF, JJD, ASA:ph et al.); GreeneVal (√♂), 28-29 Jun (MAM, ASA:ph); MArb, 16 Jun (JZ, JSr); Pratt'sWW (√♂), 25 Jul (MN); Waterfall Glen FP (DuPage Co), 22 Jun (CH); PaulDouglas, 18 Jun (SWS); Bergman SI Preserve & John J. Duffy FP (Cook Co) (4√♂), 10-14 Jun (RLS); Cherry Hill Wds FP (Cook Co), 13 Jun & 22 Jul (CBT & NRG resp); PlumCrk (2√♂), 9 & 19 Jun (JIE & MD resp); Midewin, 23 Jun (GAW, COS); Plum Crk Ravines FP (Will Co) (3), 22 Jul (JAS); Mazonia SFWA (Kankakee Co) (4), 9 Jun (JBH); 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 yg by 8 Jul) (TJD:ph). MC: 27, se. Franklin, 28 & 31 May (LWS); 7, BraidwoodL, 3 & 21 Jul (JBH); 5 (5 locations), Macon, 3-29 Jun (TAM); 4, GalenaR Trl (Jo Daviess Co), 30 Jun (DWy); 4, Midewin, 23 Jun (JAS); 4, Pembroke, 9 Jun (RDH); 4 & 3, Sang, 24 Jun & 1 Jul resp (HDB); 4, Silver Crk Pr (St. Clair Co), 28 Jun (GL); 3 (③), Nachusa, 29 May – 26 Jun (ABH); 3, SpringL (Tazewell Co), 4 Jul (DHr); 3 J ③, Kell_, 3 Jun (SDB); 3, ESTL, 22 Jun (DMK, MSS); 3, MermetL, 18 Jun (SZ). Others: Pecatonica (Winnebago Co), 30 Jun (DTW);

Yellow-throated Vireo

Breeding: RockCut (pr w/♀ carrying nest material), 3 Jun (DTW, MJW). **MC**: 6, COLSP, 22 Jun (BJS); 5, RockCut, 3 Jun (DTW); 5♪♂, MoraineHills, 11 Jun (SDB); 5, MissPalis, 3 Jun (JIE); 5, KRSP, 23 Jun (RDH); 4, Norris Wds NP (Kane Co), 26 Jun (ASA); 4, Marshall SFWA (Marshall Co), 9 Jun (BC); 4, Moraine View SP (McLean Co), 30 Jun (BK); 4, Sang, 13 Jun (HDB); 4, CarlL-C, 20 Jun (DMK).

Warbling Vireo

Breeding: MArb (ad on nest), 2 Jun, (w/ad feeding nestlings), 7 Jun (JZ); Chi (Columbus Pk) (ad feeding fledgling), 2 Jul (EDG); Montrose (ad on nest), 11 Jun, (w/2 fledglings), 13 Jul (MD); JP (ad feeding BHCO), Jul (RLS). MC: 24, BigMudWet BBC, 27 May (RSR); 19, Pembroke, 9 Jun (RDH); 11, WhallonL FP (Will Co), 22 Jun (JAS); 11, Sang, 16 Jun (HDB); 11, Jamestown_, 2 Jun (DMK); 10, Dudleyville_, 3 Jun (DMK); 10, HL, 4 Jul (KAM); 8, Phillip's Pk (Aurora, Kane Co), 16 Jun (ASA); 8, MomenceWet, 15 Jun (JBH); 8, CarlL-C, 25 Jun (DMK); 7, Fabyan FP (Kane Co), 6 Jun (SF); 7, DPCA, 30 Jun (DFS). Others: MidSav (6), 15 Jun (NM); ButlerL (Libertyville, Lake Co) (6), 4 Jun (NM); Chi (Humboldt Pk) (7), 12 Jun (SBB); JP (6), 13-17 Jun (PRC).

Red-eyed Vireo

Breeding: DPCA (ad feeding juv BHCO), 28 Jul (DFS); MArb (ad feeding juv BHCO), 18 Jul (DSr); Matthiessen SP (LaSalle Co) (ad on nest), 22 Jun (BC:ph); MeadbrkPk (nest building), 25 May (EJC). MC: 18, KRSP, 23 Jun (RDH); 16, Fabyan FP (Kane Co), 6 Jun (SF); 15, Pomona, 2 Jun (LWS, DDM); 13, CaneyCrk BBC, 2 Jun (RSR); 12, LowdMil, 9 Jun (ASA); 12, McClaughrey Springs Wds FP (Cook Co), 16 Jun (GAW); 10, Centennial Trl (DuPage Co), 26 Jun (JAS); 10, Sang, 13 Jun (HDB); 10, SiloamSpr, 23 Jun (JIE); 10, CedarCrk BBC, 30 May (RSR); 10, HutchinsCrk BBC, 28 May (RSR); 9, MacArthur Wds NP (Lake Co), 2 Jun (GHr); 9, MArb, 24 Jun (DSr); 9, SwallowCliff, 28 Jun (DFS); 8, RockCut, 4 Jun (DTW); 8, SoRipHlw BBC, 26 May (RSR). Others: JP (3 territories into late Jun) (PRC).

Notes: Very few MC of more than 4-5 birds! (HDB); "Very scarce; not more than one bird on any of the nine BBS routes (I conduct)" (VMK).

Blue Ja

Breeding: Belleau Wds FP (DuPage Co) (3 ad w/3 begging yg), 3 Jun (VS); Sang (fledged yg), 28 Jun (HDB). MC: 50, MArb, 16 Jun (JZ); 26, Poplar Grove (Boone Co), 27 Jun (SDB); 24, Spring Crk FP (Cook Co), 31 Jul (ABA); 23, Rckfd (Bloom School), 21 Jul (JL); 20, Lyman Wds FP (DuPage Co), 9 Jun (BMr); 18, LostMound BBC, 21 Jun (DB et al.); 17, Kell_, 3 Jun (SDB); 16, MacArthur Wds NP (Lake Co), 16 Jun (GHr); 16, Union_, 29 Jun (SDB); 16, St. Morgan_, 3 Jun (KAM); 15, SaltCrk, 10 Jun (DFS); 15, SwallowCliff; 16 Jun (DFS); 15, Sang, 15 Jul (HDB); 13, Athens , 25 Jun (VMK); 13, Columbia , 2 Jun (KAM);

Juvenile Horned Lark. Momence, Kankakee County. 25 August 2012. Photo by Don Blecha.

12, Ryerson, 8 Jun (GHr); 12, NelsonL, 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 (C&PD); 10, Belleau Wds FP (DuPage Co), 8 Jul (VS); 10, Cap Sauers Holdings FP (Cook Co), 16 Jun (FRM, DKA); 10, DPCA, 30 Jun (DFS); 10, KRSP, 25 Jul (JBH).

American Crow

Breeding: NoP (ads feeding 2 juv), 6 Jun (GAW, NPBW); JP (a few broods), season (PRC); Rock Falls (RockR D, Whiteside Co) (ad feeding 3 juv a fish), 20 Jul (DH); McCunePra (pr ad w/3 imm), 25 Jun (DTW, BCW); Ford (yg ready to fledge in nest), 3 May (EWW). MC: 75, Kell_, 3 Jun (SDB); 62, Pulaski_, 8 Jun (VMK); 60, BeaverdamL_, 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 (Rosehill Cem), 23 Jul (MD); 30, CarlL-C, 14 Jul (DMK); 29, Farmdale RA (Tazewell Co), 2 Jun (DHr); 25, LostMound BBS, 21 Jun (DB et al.); 22, HutchinsCrk BBC, 28 May (RSR). Others: IBSP (So. Unit) (20), 4 Jun (PWS); JP (14), 11 Jul (PRC); Sang (19), 20 Jul (HDB); Columbia_ (21), 2 Jun (KAM); Dudleyville_ (24), 3 Jun (MM)

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, CedarCrk BBC, 30 May (RSR); 4, CRSNA (Johnson Co), 9 Jul (CK). Others: TwoRivers (2), 17 Jul (GH). Inland Records (away from MississippiR): 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 (JWL). MC: 120, CarlL-C, 20 Jun (DMK); 72, MomenceSod, 28 Jul (JBH); 45, Jamestown_, 2 Jun (DMK); 40, CarlL-F, 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, KaskaskiaI (Randolph Co), 2 Jul (MMn).

Other: Fermi (2), 16 Jul (LP, MN); Midewin (6), 23 Jun (GAW, COS); Union (11), 29 Jun (SDB).

Purple Martin

Breeding: Four Lakes FP (Winnebago Co) (5 pr @ nest box holes, 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 completed), 12 May (MJW); Sang (fledged yg), 3 Jun & 18 Jul (HDB). MC: 400 (@ roost), Sang, 21 Jul (HDB); 200, CarlL-C, 14-15 Jul (DMK); 73, Montrose, 7 Jul (GAW, COS); 60, Pere Marquette SP (Jersey Co), 22 Jun (DMK, MSS); 38, BraidwoodL, 21 Jul (JBH). 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); Toulon (Stark Co) (26), 10 Jun & 4 Jul (JWW); BannerM (30), 31 Jul (DHr); Sang (18), 3 & 30 Jun (HDB); Cahokia Mounds SHS (St. Clair Co) (40), 6-17 Jun (DMK).

Tree Swallow

Breeding: Coral Wds FP (McHenry Co) (ads in 2 bluebird boxes), 1 Jun (MSg); GlacialPk (ad carrying food into nest boxes, & fecal sacs out), 4 Jun (DTW, BCW); AlmondM (10+ pr nesting in cavities of dead tree stubs), 28 May – 2 Jul (SDB); IBSP (ad @ natural cavity nest site), 21 May (EWW); Woods Crk Riparian Corridor (Algonquin, Kane Co) (ad feeding nestling at cavity entrance), 6 Jul (CM:ph); 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) (pr @ nest box), 2 Jun (JBH); LOWFP (nest building), **21 Mar** & ("most nestboxes have



5-6 eggs"), 14 May (CKA); LSpfld & Lick Crk (Sangamon Co) (fledged vg), 21 Jul (HDB).MC: 4000, CarlL-F, 29 Jul (DMK); 500, Emiquon, 28 Jul (KAM); 450, RendL, 30 Jul (KAM); 214, Stark, 30 Jun (CAT); 206, Chau, 30 Jun (CAT); 200, CarlL-C, 14 Jul (DMK); 190, Marshall SFWA (Marshall Co), 16 Jun (BC); 144, Big Grove Twp (Kendall Co), 30 Jul (ASA); 125, El Paso sewage lagoons (Woodford Co), 24 Jul (TH); 89, ConnerL (Monroe Co), 27 Jun (C&PD); 78, Tri-County SP (DuPage Co), 26 Jun (GP); 65, VoloBog, 24 Jun S&BF); 60, NelsonL, 26 Jul (ATB); 55, Helmick NP (Cook Co), 13 Jun (AT); 53, Grunwald Farms Family FP (Kane Co), 3 Jul (MM); 50, GlacialPk, 6 Jun (EGn); 50, Warrenville (DuPage Co), 1 Jun (DLt); 45,

Lakewood FP (Lake Co), 1 Jul (BJS); 45, LCal (O'Brien L&D), 2 Jun (WJM); 45, HennepinL, 1 Jul (TH); 41, RollinsSav, 3 Jun (S&BF); 40, McKeeM (DuPage Co), 9 Jul (GP); 40, PaulDouglas, 16 Jun (SBB).

Other: NygrenWet (32), 2 Jun (ATB); AlmondM (25), 17 Jun (MMC); WhalonL FP (Will Co), 20 Jun (JAS); MArb (32), 14 Jun (JZ); GLPSNA (33), 30 Jun (AW).

Northern Rough-winged Swallow

Breeding: Montrose (1st juv), 21 Jun (RDH); BuseyWds (nest building), 27 May (EJC); HomerL (ad @ nest site), 7 Jun (EJC); Sang (fledged yg), 5 Jul (HDB); CarlL-B (pr w/3 fledged yg), 19 Jun (DMK). MC: 300, RockR (Sterling, Whiteside Co), 26 Jul (DH); 250, Sanganois CA (Cass/Mason Cos), 28 Jul (KAM); 175, Mason, 28 Jul (KAM); 100, Aroma Park (Kankakee Co), 20 Jul (JBH); 71, DPCA, 14 Jul (DFS); 50, Montrose, 14 Jul (FRM); 50, TwoRivers, 15 Jul (KAM); 35, Emiquon, 28 Jul (JJD et al.); 35, Mauvaise TerreL (Morgan Co), 28 Jun (CD); 32, ConnerL (Monroe Co), 27 Jun (C&PD); 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 (@ breeding colony; 54 birds banded), 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 (JBH); 275, RiceL CA (Fulton Co), 28 Jul (TH, DHr); 200, IllinoisR 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 juvs), NelsonL, 27 Jun (JBn:ph); 100, RockR D (Rock Falls, Whiteside Co), 31 Jul (DH); 100, Chau, 28 Jul (ASA, SZ); 75, COLSP, 29 Jul (MMC). 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); HennepinL (28), 20 Jul (DFS); Sang (18 & 16), 9 Jul & 17 Jun resp (HDB); 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 colony 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) (8 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 DiverseyH 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), 13 Aug (JAS); JP (initial colony of 24 ad in early May abandoned, but 9+ active nests fledged by early Jul) (PRC); Lacon marina (Marshall Co) (50 ad & 35 nests under bridge), 9 Jun (BC); Emiquon (active colony of 50 nesting under bridge @ So. Globe Unit), 3 Jun (JIE); HomerL (pr @ nest on lake spillway), 7 Jun (EJC); Sang (nesting colonies @ Lindsay Bridge, SangchrisD, Irwin Bridge, Pleasant Plains Bridge & Lick Crk RR Bridge), Jun, w/fledged vg @ Sangchris SP (Sangamon Co), 11 Jul (HDB). First juvs, 18 Jun; I-255 & IL Rt 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

colony), 6-30 Jun (DMK); KaskaskiaR Rt. 13 bridge @ New Athens (St. Clair Co) (200 & 150 & 8 @ nest colony), 2 Jul & 4 Jun & 23 Jul resp (TJD); KaskaskiaR rail bridge @ New Athens (St. Clair Co) (65 @ nest colony), 7 Jun (TJD); Grayville (bridge over WabashR, Wabash Co) (100 birds in nesting colony), 19 Jun (CLH).MC: 500, Levee Rd (Palmer Crk culvert, Monroe Co), 23 Jun (DMK); 400, Pere Marquette SP (Jersey Co), 22 Jun (DMK, MSS); 400, CarlL-C (Rt. 50 & CarlL-C D colonies), 25 Jun (DMK); 260, Sang, 21 Jun (HDB); 200, Mason & Fulton (mostly imm), 8 Jul (DTW); 102, Pulaski_, 8 Jun (VMK); 101,

BeaverdamL_, 6 Jun (VMK); 100, BloomingtonL (McLean Co), 9 Jul (BG); 100, see above; 75 (So. Globe Unit) & 50 (So. Globe Unit) & 50 (Visitor's Center), Emiquon, 21, 3 Jun & 8 Jul (CD & JIE & DTW resp); 51, Havana (Mason Co), 8 Jul (ASA); 50, StarvedRock, 22 Jun & 15 Jul (BC); 50, Piasa Crk (Jersey Co), 25 Jun (JnS, DP); 50, RendL, 30 Jul (KAM). Others: NygrenWet (15 & 6), 27 Jul & 2 Jun resp (ATB); Stephenson (along US 20) (36), 23 Jun (DFS); MidSav (40), 30 Jun (BN); Potawatomi Wds FP (DeKalb Co) (10), 21 Jul (ASA); Afton FP (DeKalb Co) (8), 29 Jul (ASA); Fabyan FP (Kane Co) (19), 6 Jun (SF); Nachusa (8), 9 Jun (ASA); CBG (5), 24 Jun (MMC); Chi (Grant Pk Museum Campus) (9 & 5), 1 & 21 Jun resp (DFS); SaganashkeeSl (Cook Co) (15), 21 Jun (MD); JP (21), 24 Jun - 11 Jul (PRC); Hennepin Canal Parkway SP (Bureau Co) (12), 8 Jul (GHh); McCunePra (10), 23 Jun (BC); GLPSNA (9), 30 Jun (AW); MomenceSod (48), 1 Jul (JBH); TwoRivers (25 @ small, concrete bridge), 2& 13 Jun (BS, JM); Alton (Madison Co) (35), 18 Jul (TH); Effingham (Effingham Co) (10), 21 Jun (LB); PrRdg-J (7), 19 Jun (LB); Beaucoup_ (20), 1 Jun (DMK); Scott Air Force Base (St. Clair Co) (15 & 10), 1 & 22 Jun resp (RF); KaskaskiaI (Randolph Co) (30), 2 Jul (MMn).

Barn Swallow

Breeding: IBSP (6 nests in Jun/Jul, w/2 later ones on 29 July w/4 yg & 30 Jul w/nestlings) (EWW); Aurora (Kane Co) (pr cop), 22 May (JBn:ph); MArb (12 ad & yg in 5 nests), 7 Jun (JZ); CBG (gathering mud for nests), 9 Jun (ABA); Busse

NP (Cook Co) (pr feeding 4 juv), 7 Jul (ABA); Sutker Grove FP (Cook Co) (pr feeding 4 fledglings), 20 Jun (JRo); Chi (Humboldt Pk) (8 nests under bridge), 6 Jun (SBB); NoP (7+ nests under DiverseyH bridge), 13 Jun (GAW); JP (11 yg in 2 broods), 24 Jun (PRC); SedgwickL (Orland Park, Cook Co) (active nests in pavilions), 28 Jul (GHa); SangamonR FP (Champaign Co) (ad on active nest), 1 Aug (EJC); MeadbrkPk (nest building), 30 May (EJC); Sang (fledged yg), 17 Jun (HDB). MC: 2000, CarlL-F, 29 Jul (DMK); 400, CarlL-B, 25 Jul (DMK); 200, CarlL-C, 14&26 Jul (DMK); 200, Levee Rd (Monroe Co), 23 Jun (DMK); 127, HL, 29 Jul (FRH); 112, ConnerL (Monroe Co), 27 Jun (C&PD); 101, Wauk, 23 Jul (AS); 100, Emiquon, 8 Jul (DTW); 98, Sheffield_, 17 Jun (DFS); 75, HennepinL, 20 Jul (DFS); 70, NelsonL, 30 Jul (SF); 70, Belknap_, 7 Jun (VMK); 64, Fairbury_, 2 Jul (VMK); 55, MomenceSod, 28 Jul (CAT); 55, Chau, 28 Jul (JJD et al.); 54, Tri-County SP (DuPage Co), 26 Jun (GP); 52, DPCA, 14 Jul (DFS); 50, GlacialPk, 23 Jun (JL); 50, Dunteman sod farm (Kaneville, Kane Co), 27 Jul (ASA); 50, McKeeM (DuPage Co), 9 Jul (GP); 50, Montrose, 5 Jul (MD); 50, Farmdale RA (Tazewell Co), 24 Jul (DHr); 50, Streator_, 9 Jun (JAS). Others: Pleasant Valley CA (McHenry Co) (36), 28 Jul (SGr); Cary (McHenry Co) (32), 5 Jul (SPH); RollinsSav (30), 29 Jul (RN); Fermi (44), 25 Jun (ASA); PalatineM (Cook Co) (47), 22 Jul (GAW); WampumL Wds FP (Cook Co) (31), 1 Jul (BLd); Helmick NP (Cook Co) (38), 13 Jun (AT); Chi (Navy Pier) (35), 23 Jun (TS); Chi (NortherlyI) (40), 30-31 Jul (JBs, JDW); JP (33), 31 Jul (PRC); IllinoisR Widewaters (LaSalle Co) (40), 3 Jun (BC); Jamestown_ (43), 2 Jun (DMK); KLMSNA (47), 27 Jun (C&PD).

Carolina Chickadee

Breeding: BuseyWds (ad w/fledgling), 13 May (EJC). MC: 19, RendL, 6 Jun (LWS); 18, St. Morgan_, 3 Jun (KAM); 12, CarlL-C, 14-15 Jul

(DMK); 12, HutchinsCrk BBC, 28 May (RSR); 11, White Rock NP (Monroe Co), 17 Jul (C&PD); 11, BeanRdg BBC, 3 Jun (RSR); 10, BigMudWet BBC, 27 May (RSR); 8, Kell_, 3 Jun (SDB); 6, Danville (Vermilion Co), 4 Jul (NK). **Edge of range**: BuseyWds (Urbana, Champaign Co) (2), 13 May & 22 Jul (EJC & JH resp).

Black-capped Chickadee

Breeding: Zion (Lake Co) (ad feeding yg in nest in hole in shed roof), 18 May (EWW); Zion (Lake Co) (ad feeding fledglings), 1 May (EWW); Aurora Twp (Kane Co) (4 yg fledged from yard nestbox), 10

May (KF:ph); Montrose (family group of 6), 21 Jun (LGM); Toulon (Stark Co) (3 fledglings), 3 Jun (JWW); SangamonR (ad w/fledgling), 25 Jun (EJC); LOWFP (ad w/fledgling), 2 Jun (EJC); RiverBend (pr courtship feeding), 21 Mar (CKA); Sang (fledged yg), 1 Jun (HDB).MC: 29, Kinnikinnick, 24 Jun (DTW); 25, Lyman Wds FP (DuPage Co), 9 & 16 Jun (BMr); 25, ClintonL, 28 Jul (EW); 23, SaltCrk, 29 Jul (DFS); 22, Union_, 29 Jun (SDB); 22, LowdMil, 9 Jun (ASA); 22, Robinson Pk (Peoria, Peoria Co), 26 Jun (EC); 19, Grant Wds FP (Lake Co), 10 Jun (CS); 19 (incl several family groups), Spring Crk FP (Cook Co), 31 Jul (ABA); 18, SugarR, 1 Jul (DTW, MAM); 18, JubileeC, 14 Jun (EC); 17, MArb, 16 Jun (JZ, JSr); 17, Waterfall Glen FP (DuPage Co), 13 Jul (VS); 16, Fabyan FP (Kane Co), 26 Jun (ASA); 16, KRSP, 23 Jun (RDH); 15, MoraineHills, 27 Jul (SD); 15, Oakhurst FP (Kane Co), 14 Jun (SF); 15, Fullersburg Wds FP (DuPage Co), 22 Jul (DFS); 14, Lyons Wds FP (Lake Co), 23 Jun (EWW); 14, Bliss Wds FP (Kane Co), 12 Jul (SF, ATB); 14, St. James Farm FP (DuPage Co), 13 Jun (GP).

Edge of range: LOWFP (2), 11 Jul (ATS); Milford (Iroquois Co) (2√3), 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 (JBH); SiloamSpr (Brown Co) (ad w/2 juv), 23 Jun (JIE); Forest Pk NC (Peoria Heights, Peoria Co) (5 incl ad taking food to nest cavity), 20 Jun (EC);

MeadbrkPk (@ nest cavity), 1 Jun (EJC); RiverBend (ad w/fledgling), 23 Jun (CKA); Sang (fledged yg), 15 Jun (HDB). MC: 28, Giant City SP (Jackson Co), 30 May & 28 Jun (LWS); 21, Dudleyville, 3 Jun (DMK); 20, Kell, 3 Jun (SDB); 19, CedarCrk BBC, 30 May (RSR); 19, HutchinsCrk BBC, 28 May (RSR); 19, BeaverdamL_, 6 Jun (VMK); 18, Sang, 13 Jun (HDB); 18, LaVista Pk (Godfrey, Madison Co), 25 Jun (JnS, DP); 18, BeanRdg BBC, 3 Jun (RSR); 17, SoRipHlw BBC, 26 May (RSR); 13, St. Morgan_, 3 Jun (KAM); 12, CarlL-C, 15 Jul (DMK); 10, Farmdale RA (Tazewell Co), 6 Jun (JoP); 9, Pere Marquette SP (Jersey Co), 25 Jun (JnS, DP). Others: RockCut (5), 16 Jun (DTW); MissPalis (4), 6 Jul (BDn); Kinnikinnick (7), 24 Jun (DTW); Sinnissippi Pk (Sterling, Whiteside Co) (7), 7 Jun (DH); LowdMil (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 Co) (4), 12 Jul (ASA); McClaughry Springs (Palos) (3), 16 Jun (GAW, CLW); SwallowCliff (2), 24 Jun (DFS); Montrose, 15 Jul (MMC, FRM, JIN); PlumCrk (6), 9 Jun (FRM); LCal (Beaubien Wds FP), 15 Jun (WJM); Thorn Crk NP (Will Co) (5), 3 Jun (SZ); Stark (2), 30 Jun (CAT); StarvedRock (4), 22 Jun (BC); Rock Springs CA (Macon Co) (6), 10 Jul (TM); MiddleforkR FP (Champaign Co), 7 Jun (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 (DFS); Montrose, 8 Jun (SJH, AB).

White-breasted Nuthatch

Breeding: Rckfd (Bloom School) (pr w/2 juv), 1 Jul (JL); LOWFP (ad w/fledgling), 2 Jun (EJC); MeadbrkPk (@ nest cavity), 1 Jun (EJC).



White-breasted Nuthatch grabbing annual cicada from tree crevice. Kankakee River, Wilmington, Will County. 20 July 2012. Photo by Don Blecha.



Blue-gray Gnatcatcher at nest with five young. Morton Arboretum, DuPage County. 27 June 2012. Photo by Dick Yamasaki.

MC: 20, Robinson Pk (Peoria, Peoria Co), 26 Jun (EC); 20, CaneyCrk BBC, 2 Jun (RSR); 15, BeanRdg BBC, 3 Jun (RSR); 13, SwallowCliff, 28 Jun (DFS); 13, MomenceWet, 15 Jun (JBH); 13, JubileeC, 6 Jul (EC); 12, McClaughrey Springs Wds FP (Cook Co), 16 Jun (GAW); 12, PlumCrk, 9 Jun (FRM); 12, SoRipHlw BBC, 26 May (RSR); 11, GlacialPk, 10 Jul (RG); 10, SugarR, 1 Jul (DTW, MAM); 10, LowdMil, 9 Jun (ASA); 10, Sinnissippi Pk (Whiteside Co), 7 Jun (DH); 10, SaltCrk, 15 Jun (DFS); 9, Sang, 5 Jun (HDB); 9, St. Morgan_, 3 Jun (KAM); 9, CedarCrk BBC, 30 May (RSR); 8, Kinnikinnick, 24 Jun (DTW); 8, Ryerson, 8 Jun (GHr); 8, MArb, 27 Jun (JZ); 8, Thorn Crk NP (Will Co), 3 Jun (SZ); 8, KRSP, 23 Jun (RDH).

Brown Creeper

Rice Lk SFWA (Fulton Co) (よる), 4 Jun (KBR). At a traditional breeding location.

House Wren

Breeding: Rckfd (5 pr feeding yg in 5 nests around yard), 19 Jun (DTW); CatherineL (Lake Co) (nest on porch w/4-6 nestlings), 9 Jul (PG); MArb (feeding yg in nestbox), 26 Jun (JZ, MN); Oak Park (Cook Co) (yg in nestbox), 4 Jul (fide EDG); Jarvis (ad bringing food to nestlings & a recently fledged vg), 20 Jun (LGM); 179th/Central FP (Cook Co) (pr feeding begging yg & pr w/juv), 28 Jul (ABA); LCal (HegewischM) (ad w/2 fledglings), 24 Jun (WJM); Geneseo (Henry Co) (pr w/nestlings fledged today), 15 Jul (SH); JubileeC (10 incl pr entering tree nesting cavity), 14 Jun (EC); LOWFP (nest w/yg), 9 Jun (CKA); Sang (fledged yg), 21 Jul (HDB). MC: 35, Union_, 29 Jun (SDB); 33, Pembroke, 9 Jun (RDH); 32, Milford_, 14 Jun (SDB); 24, MomenceWet, 15 Jun (JBH); 22, LowdMil, 9 Jun (ASA); 22 (16 \$\infty\$), LCal (HegewischM), 24 Jun (WJM); 19, JubileeC, 6 Jul (EC); 19, Martinsville, 15 Jun (SDB); 18, LostMound BBS, 21 Jun (DB et al.); 18, Kinnikinnick, 24 Jun (DTW); 18 (17♪\$\tilde{\chi}\$ & ad), LCal (Beaubien Wds FP), 15 Jun (WJM); 16 (15♪\$\tilde{\chi}\$), Poplar Grove (Boone Co), 6 & 27 Jun (SDB); 17, I&M Canal, Utica to Buffalo Rock (LaSalle Co), 13 Jul (BC); 15, SugarR, 1 Jul (DTW, MAM); 15, Sang, 6 Jul (HDB). Others: Kell_ (8), 3 Jun (SDB); St. Morgan_ (10), 3 Jun (KAM); Jamestown_ (11), 2 Jun (DMK); Dudleyville (9), 3 Jun (DMK); CarlL (13), 25 Jun (KAM).

Sedge Wren

MC: 14, NelsonL, 17 Jun (SF); 11, Kankakee, 24 Jul (JBH); 10 (9♪♂), Bates Fen NP (McHenry Co), 9 Jun (SDB); 10, HennepinL, 20 Jul (DFS); 10, CarlL-F, 25 & 29 Jul (DMK); 9, Nelson Lk FP (Kane Co), 21 Jun (DJS); 8, Fermi, 10 Jul (DS); 6, MArb, 18 Jun (JZ); 6 & 5, GLPSNA, 1 Jul & 17 Jun (BC (ASA resp); 5♪♂, IBSP, 22-29 Jul (EWW); 5, HennepinL, 19 Jul (DH). Other June records: Wapello LWR (Jo Daviess Co), 23 Jun (DFS); Four Lakes FP (Winnebago Co) (4), 17 Jun (DTW, BCW); COLSP (4), 10 & 22 Jun (BJS); RedwingSI SNA (Lake Co) (3), 2 Jun (BJS); Lakewood FP (3), 7 Jun (BJS); RollinsSav (3), 9 Jun & 22 Jul (CS & BJS resp); Grant Wds FP (Lake Co) (3), 25 Jun (CS); Wahl Pra (Whiteside Co), 1 Jun (DH); PaulDouglas (4), 22 Jun (CS);

(SWS); Poplar Crk FP (Cook Co) (2), 1 Jun (JV); Miller Meadows FP (Cook Co) (3), 20 Jun (JSA); Kankakee (4), 23 Jun (JBH); ICCA (2), 9 Jun (JIE, IYBC).

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: MoraineHills (nest w/6 eggs), 11 Jun (SDB); AlmondM (empty/dummy nest), 2 Jul (SDB); MidSav (♣♂ nest building & giving courtship display flights), 24 Jun (AFS); Heron CP (pr w/♂ nest building), 8 - 17 Jul (JR), & ad w/juv, 5 Sep (BL:ph). First county summer & breeding record. MC: 36 (34♣♂), 7 lg Lake & McHenry marshes, 29 May − 11 Jul (SDB); 20, McGinnis, 22 Jul (LR); 12 (♣♂), Wolf Rd Pra NP (Cook Co), 18 Jun (SDB); 10, COLSP, 29 Jul (MMC); 8, NelsonL, 23 Jul (SF); 8, Chi (Douglas Pk), 26 Jun (EDG, AG); 7, Lakewood FP (Lake Co), 1 Jul (BJS); 7, CarsonSl, 12 Jul (SF); 7, PaulDouglas, 22 Jun (SWS); 7, Spring Crk FP (Cook Co), 2-15 Jun

(WP); 6, L&D 13 (Whiteside Co), 8 Jul (SZ); 6, Fermi, 15 Jul (SF); 5, RollinsSav, 16-29 Jun (BJS, CS). Others: Upper SpringL (Carroll Co) (4√3), 26 May (EWW); RollinsSav (3), 9 Jun (BJS, DRD et al.); Afton FP (DeKalb Co) (4), 3 Jun (TB); L&D 13 (Whiteside Co) (3√3 on territory), 19 May (EWW); Sinnissippi Pk (Sterling, Whiteside Co), 7 Jun (DH); HennepinL (2), 19 Jul (DH).

Carolina Wren

Breeding: Sinnissippi Pk (Sterling, Whiteside Co) (pr @ nest), 24 Jul (DH); Larue/Pine Hills Ecological Area (Union Co) (ad w/4 fledglings), 10 Jun (VM et al.); Ft. Massac SP (Massac Co) (♀ w/fledgling), 26 Apr (KAM).MC: 27, CedarCrk BBC, 30 May (RSR); 22, CONWR (Devil's KitchenL), 16-27 Jun (LWS); 22, BeaverdamL_, 6 Jun (VMK); 20, Pulaski_, 8

Jun (VMK); 20, BeanRdg BBC, 3 Jun (RSR); 19, SoRipHlw BBC, 26 May (RSR); 17, HutchinsCrk BBC, 28 May (RSR); 16, CaneyCrk BBC, 2 Jun (RSR); 12, Kell_, 3 Jun (SDB); 12, St. Morgan_, 3 Jun (KAM); 10, CarlL-C, 15 Jul (DMK); 8, Kankakee, 23 Jun (JBH). Others: Rockton (Winnebago Co) (2), 10 Jul (JRy); IBSP (No. Unit), 12 Jul (BJS:ph); Lyons Wds FP (Lake Co) (2), 24 Jul & 9 Aug (BJS & EWW); MissPalis, 3 Jun (JIE); Big Rock FP (Kane Co) (2), 2 Jul (SF); Blackberry Maples FP (Kane Co) (2), 4 Jul (ASA); Lone Grove FP (Kane Co), 4 Jun & 3 Jul (SF); Elgin (Judson Univ), 22 Jul (EEC); Batavia (Kane Co) (♪♂), 18 Jun (CLC); St. Charles (Kane Co) (♪♂), 9 Jul (CMn); Campton FP (Kane Co), 19 Jun (CLC); Lyman Wds FP (DuPage Co) (2), 24 Jun & 20 Jul (GAW & GP resp); MArb (2), 17 Jul (JZ, MN); York Wds FP (DuPage Co), 8 Jul (DFS); PaulDouglas (2), 26 Jun (SWS); SwallowCliff, 24 Jun (DFS); Evanston (Cook Co) (\$\infty\$), 30 Jun (RD); Homewood (Cook Co), 23 Jun − 19 Jul (PL); Westchester (Cook Co) (♪♂), 16 Jul (DFS); SaltCrk (3), 29 Jul (DFS); ChicagoR (North Town, Chi) (\$\infty\$), 29 Jun (DKA); NoP (♣♂), 20 Jul (JIN, JP); Montrose (2♣♂), 26 Jun (KH & RDH) & up to 3 there 12-26 Jul (RDH, MMC, LGM, et al.:ph); LCal (Beaubien Wds FP) (♪♂), 15 Jun (WJM); Jarvis (♪♂), 31 Jul (LGM); McClaughry Springs (Palos), 16 Jun (GAW, CLW); Burnham Pra NA (Cook Co) (\$\int_{\infty}^{\infty}\)), 28 Jun (HC); Geneseo (Henry Co), 19 Jun – 26 Jul (SH); DPCA, 14 Jul (DFS); Wilmington (Will Co) (\$\infty\$), 7 Jul (AFS, RE); Chi (Buena Park) (10), 8 Jul (JIE); Matthiessen SP (LaSalle Co) (2), 22 Jun (BC); Illini SP (LaSalle Co), 21 Jul (BC); Hoover FP (Kendall Co) (2), 6 Jun (ASA); Pilcher Park (Joiet, Will Co) (13), Jun-Jul (CC); GLPSNA, 1 Jul (BC); Kankakee, 8 Jun (JBH); Sang (7), 23 Jun (HDB).

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 central/southern Illinois due to the drought and wandering northward in search of increased insect food.

BEWICK'S WREN

Breeding: SiloamSpr (pr w/2 fledglings), 23 Jun (JIE:ph). **Other**: Buckhorn Twp (Brown Co) ($F \circlearrowleft$), 5 May – early Jun+ (MPW). "In ideal breeding habitat" (MPW), so almost surely breeding.



Bewick's Wren. Siloam Springs State Park, Adams County. 23 June 2012. Photo by Josh Engel.

Marsh Wren adult, left, with young, right. Heron County Park, Vermilion
County. 5 September 2012.
Photo by Bud Lewsader.
This is the first nesting record for this species in Vermilion County.

Blue-gray Gnatcatcher

Breeding: Lake Villa (Lake Co) (pr w/2 recent fledglings), 24 Jun (RBs); Les Arends FP (Kane Co) (ad nest building), 1 May (KS:ph); Fabyan FP (Kane Co) (pr nest building), 4 May (JHn); MArb (ad feeding 5 yg in nest), 27 Jun (DY:ph, m.ob.); Lyman Wds FP (DuPage Co) (6 incl ad @ nest), 24 Jun (GAW); SwallowCliff (finished

nest disassembled & moved a week later), 5 May (WSS:ph); Chi (Lincoln Pk GC) (pr w/fledgling), 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); MeadbrkPk (nest building), 10 May (EJC); RiverBend, 23 Jun (CKA); Sang (juv), 1 Jul (HDB); Lake of Egypt (SNF, Johnson Co) (pr feeding yg @ nest), 27 Apr (SDB, CAT); Limekiln Springs Pr (Pulaski Co) (building nest over trl), 9 Jun (VM et al.). MC: 44, BeanRdg BBC, 3 Jun (RSR); 40, SoRipHlw BBC, 26 May (RSR); 23, CaneyCrk BBC, 2 Jun (RSR); 23, CedarCrk BBC, 30 May (RSR); 22, HutchinsCrk BBC, 28 May (RSR); 21, White Rock NP (Monroe Co), 17 Jul (C&PD); 14, Centennial Trl (Will Co), 21 Jun (JAS); 12, MArb, 10 Jul (DSr); 12, Elsen's Hill FP (DuPage Co), 25 Jun (GP); 10, St. James Farm FP (DuPage Co), 13 Jun (GP); 10, Skokie Lagoons (Cook Co), 14 Jun (DW); 10, SwallowCliff, 16 Jun (DFS); 10, LCal (HegewischM), 24 Jun (WJM); 10, CarlL-C, 15 & 29 Jul (DMK); 8, MoraineHills, 8 Jul (MMd, KD); 8, LCal (Beaubien Wds FP), 15 Jun (WJM); 8, Fabyan FP (Kane Co), 6 Jun (SF); 8, Crabtree NC (Cook Co), 16 Jun (S&BF). Others: RockCut (6), 3 Jun (DTW); Kinnikinnick (4), 24 Jun (DTW); COLSP (5), 22 Jun (BJS); CubaM FP (Lake Co) (5), 22 Jun (DW); IBSP (6), 29 Jul (EWW); Ryerson (5), 21 Jul (GAW); Big Rock FP (Kane Co) (7), 16 Jun (SF); Waterfall Glen FP (DuPage Co) (7), 13 Jul (VS); Fermi (7), 5 Jun (GP); SaltCrk (7), 10 Jun (DFS); Hoover FP (Kendall Co) (6), 23 Jun (ASA); SaganashkeeSl (Cook Co) (7), 9 Jun (DFS); JP (3 thru season) (PRC).

Eastern Bluebird

Breeding: Rckfd (pr building nest in bluebird box), 20 Mar (DTW); Rckfd (pr feeding 4 chicks in nestbox), 3 Jul (DTW); SugarR (pr feeding 3 fledglings), 30 May (DTW) but (3 family groups of fledged birds), 1 Jul (DTW, MAM); AlmondM (pr @ nest cavity in dead tree stub), 2 Jul (SDB); Jelke Crk BS (Kane Co) (fledgling atop a WODU box), 26 Jun (SB); MArb (lots of juvs), 19 Jun (JZ, MN); Spring Crk FP (Cook Co) (family group of 5), 31 Jul (ABA); Wolf Rd Pra NP (Cook Co) (♀ w/ juv @ nestbox & another ♀ feeding 2 juvs), 6 Jun (LP); Chi (Rosehill Cem) (ad nesting in tree cavity), 4 Jun (MD); Aroma FP (Kankakee Co) (8 incl yg @ nestbox), 2 Jun (JBH); 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 eggs), 28 Mar (CKA). "I've never had a bluebird egg layed in Mar"; Loami (Sangamon Co) (feeding 2 juv), 6 May (DSs); Sang (fledged yg), 3 Jun (HDB); Lively Grove Twp (Washington Co) (1st eggs in nest box on 18 Mar; 4 yg on 6 Apr; 3 yg nearly fledged on 22 Apr) (TJD). MC: 39, BeaverdamL_, 6 Jun (VMK); 16, MArb, 13 Jul (JZ, MN); 16, Pembroke, 9 Jun (RDH); 15, SugarR, 1 Jul (DTW, MAM); 14, Sang, 23 Jun (HDB); 12, St. Morgan, 3 Jun (KAM); 10, Kell_, 3 Jun (SDB).

Veerv

MC: 18, LowdMil, 9 Jun (ASA). Others: RockCut, 3 Jun (DTW); MissPalis (2), 3 Jun (JIE); VoloBog (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); McClaughrey Springs Wds FP (Cook Co), 3 Jun (MMC, FRM); SwallowCliff (4), 24 Jun (DFS); ICCA, 9 Jun (GAW, IYBC); KankakeeR SP, 23 Jun (JBH).



Swainson's Thrush

NBSO: Chi (Columbus Pk), (♪♂), 20 Jun (EDG:vr).

Wood Thrush

Breeding: Sutker Grove FP (Cook Co) (ad on nest), 4 Jun (JRo). MC: 22, CaneyCrk BBC, 2 Jun (RSR); 17, SoRipHlw BBC, 26 May (RSR); 12, White Rock NP (Monroe Co), 17 Jul (C&PD); 11 (♣♂), Otego Twp (Fayette Co), 21 Jun (SDB); 10, KRSP, 23 Jun (RDH); 9, MomenceWet, 15 Jun (JBH); 8, Kinnikinnick, 24 Jun (DTW); 8, SugarR, 1 Jul (DTW, MAM); 7, BeanRdg BBC, 3 Jun (RSR); 6, MissPalis, 3 Jun (JIE); 6, Matthiessen SP (LaSalle Co), 22 Jun (BC); 6, Fall Crk Twp (Adams Co), 31 Jul (AGD); 5, McClaughrey Springs Wds FP (Cook Co), 16 Jun (GAW); 5, Belknap_, 7 Jun (VMK). Others: LostMound BBC (3), 21 Jun (DB et al.); Macomb Twp (McDonough Co), 13 Jun (LLH). (Occurances of) "this species becoming a rare event in McDonough County" (LLH); CarlL-C (4), 1 Jul (DMK).

American Robin

Breeding: Fabyan FP (Kane Co) (♀ @ nest w/2 yg), 13 May (BLe); MArb (3 breeding pairs, incl, ad feeding 4 yg ready to fledge, ad on eggs @ nest, & ad nest building), 21 Apr (EWW); Busse Wds FP (Cook Co) (pr w/food for yg), 1 Jun (ABA); CBG (ad on nest), 9 Jun (ABA); Homewood (Cook Co) (3 lg yg in nest), 17 Jun & (ad w/nest material), 2 Jul (PL); Chi (Columbus Pk) (several active nests & lots of fledglings), 3 Jun & (ads collecting mud for new nests), 24 Jun (EDG); Montrose (2 nests, one w/4 chicks), 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 years 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); Spfld (2 newly hatched yg), 17 Aug (RLJ); Danville (single yg fledged from nest, which had held 3 eggs on 10 Aug), **28** Aug (JR). **MC:** 400, CarlL-C, 25 Jun & 15 Jul (DMK); 182, Sheffield_, 17 Jun (DFS); 178 (flying from morning roost in small groups), MoraineHills, 11 Jul (SDB); 174, Jamestown, 2 Jun (DMK); 169, Bemis Wds FP (Cook Co), 26 Jul (DFS); 160, Chi (Columbus Pk), 2 Jul (EDG); 149, MArb, 15 Jul (JZ, JSr); 139, Union, 29 Jun (SDB); 139, Pontiac, 3 Jul (VMK); 130, St. Morgan, 3 Jun (KAM); 120, Pere Marquette SP (Jersey Co), 22 Jun (DMK, MSS); 100, Streator, 9 Jun (JAS); 94, RenwickL NP (Will Co), 1 Jul (DFS); 85, Chi (Irving Park), 28 Jul (DKA).

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. I suspect the heat and drought made earthworms difficult to obtain" (LLH).

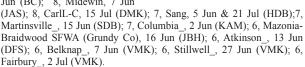
Gray Catbird

Breeding: Four Lakes FP (Winnebago Co) (ad carrying food), 17 Jun (DTW, BCW); Rockton (Winnebago Co) (ad carrying fecal sac), 5 Jun (DTW); MArb (11 incl families w/fledged yg), 26 Jun (JZ, MN); Montrose (ad feeding juv), 22 Jul (JIE:ph); MeadbrkPk (ad on nest), 2 Aug (EJC); RiverBend (fledged yg), 13 Jun (EJC); Sang (fledged yg), 15 Jun (HDB).MC: 43, Pembroke, 9 Jun (RDH); 33, Sheffield_17 Jun (DFS); 23, SwallowCliff, 16 Jun (DFS); 23, DPCA, 4 Jul (DFS); 21, Kinnikinnick, 24 Jun (DTW); 21, Jubilee College SP (Peoria Co), 6 Jul (EC); 20, Mazonia-Braidwood SFWA (Grundy Co), 9 & 16 Jun

(JBH); 17, Poplar Grove (Boone Co), 27 Jun (SDB); 17, VoloBog, 24 Jun (B. Fotland); 17, HennepinL, 20 Jul (DFS); 17, Sang, 29 Jul (HDB); 16, MArb, 9 Jun (JZ, JSr); 16, JP, 13 Jun (PRC); 16, LCal (Beaubien Woods FP), 15 Jun (WJM); 16, Sang, 15 Jun (HDB); 15, SugarR, 15 Jul (DK); 15, Grant Wds FP (Lake Co), 25 Jun (CS); 15, Kankakee, 23 Jun (JBH); 14, Big Rock FP (Kane Co), 16 Jun (SF); 14, Bluff Spring Fen NP (Cook Co), 30 Jun (MMg); 14 (11♪♂), LCal (Burnham Pra), 4 Jun (WJM, SBB); 14, MomenceWet, 12 Jun (JBH).

Brown Thrasher

Breeding: Nachusa (fledged yg), 12 Jun (ABH); Chi (Humboldt Pk) (2 gathering nest material), 3 Jun (VM); Montrose (fledgling), 8 Jul (LGM); BraidwoodL (pr w/juv), 16 Jul (JBH); Sang (fledged yg), 14 Jun (HDB); CarlL (pr w/2 grown yg), 14 May (KAM). MC: 26, LostMound BBC, 21 Jun (DB et al.); 13, St. Morgan_, 3 Jun (KAM); 12, Big Rock FP (Kane Co), 5 Jun (SF); 10, Sheffield_, 17 Jun (DFS); 10, Jamestown, 2 Jun (DMK); 8, McCunePra, 23 Jun (BC); 8, Midewin, 7 Jun



Northern Mockingbird

Breeding: Urbana (South Farms) (pr w/fledgling), 16 Jun (GSL). MC: 20, 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, Belknap_, 7 Jun (VMK); 13, Pulaski_, 8 Jun (VMK); 10, Kell_, 3 Jun (SDB); 8, Midewin, 23 Jun (JAS). Others: Lakewood FP (Lake Co), 2 Jun (EL); Byron Twp (Ogle Co) (1 & 2), 24 Jun & 14 Jul resp (TL); Nachusa (pr), 26 Jun (ABH); Harmon Twp (Lee Co) (2), 1 Jun (DH); Chi, 5-6 Jun (LPC, VM); Atkinson_, 13 Jun (DFS); McCunePra, 23 Jun (BC); Dresdenl L&D (Grundy Co) (3), 30 Jun (AW); Woodford Co CA, 23 Jul (EC); Pembroke (7), 9 Jun (RDH); Harrison Pk (Danville, Vermilion Co), 4 Jul (NK); Sang (5), 23 Jun (HDB).

European Starling

Breeding: AlmondM (ad carrying food to tree cavity), 28 May (SDB). MC: 600, CarlL-C, 13 Jul (DMK); 584, Champaign (along I-57), 14 Jul (GP); 500, WhispWill, 29 Jun (JBH); 400, Levee 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 (JAS); 300, Chi (Columbus Pk), 20 Jun (EDG); 300, HL, 15 Jul (GH); 285, 179th/ Central FP (Cook Co), 28 Jul (ABA); 271, Pontiac_, 3 Jul (VMK); 250, Rckfd (Bloom School), 18 Jul (JCr 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 (SDB); 164, Chi (Queen of Heaven Cem), 29 Jul (DFS); 150, SedgwickL (Orland Park, Cook Co), 28 Jul (GHa); 150, Dudleyville, 3 Jun (DMK); 150, KaskaskiaI (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 (DMK).

American Pipit

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

Cedar Waxwing

Breeding: LSummerset_ (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 feeding 4 yg fledglings), 8 Jul (DFS); BergmanSl (Palos) (ads on 2 nests), 14 Jun (RLS); Palos (nest hanging over Ford Rd), 14 Jun

(WSS:ph); Chi (Columbus Pk) (ad feeding fledglings), 9 Jul (EDG); JP (ad on nest), 23 Jun (PAD et al.), w/1st 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, Sheffield_, 17 Jun (DFS); 32, BraidwoodL, 21 Jul (JBH); 28, KRSP, 25 Jul (JBH); 26, Union_, 29 Jun (SDB); 26, Cotton CreekM NP (McHenry Co), 9 Jun (SDB); 25, VoloBog, 7 Jun (S&BF); 25, Gillson Pk (Wilmette, Cook Co), 17 Jun (SP); 25, Skokie Lagoons (Cook Co), 14 Jun (DW); 25, WhalonL



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

24, Tri-County SP (DuPage Co), 25 Jul (GP); 23, Amboy (Lee Co), 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 (WJM); 22, KRSP (Will Co), 19 Jul (JBH); 21, Helmick NP (Cook Co), 13 Jun (AT); 21 & 20, Montrose, 20 Jul & 2 Jun (GAW & FRM resp); 20, Openlands Lakeshore Pr (Lake Co), 9 Jun (SK); 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,

FP (Will Co), 29 Jun (JAS);

PlumCrk, 9 Jun (FRM); 20, Kankakee, 12 Jul (JBH).

Ovenbird

Breeding: LowdMil (ad carrying food), 6 Jun (DTW). MC: 26, LowdMil, 9 Jun (ASA); 14, CaneyCrk BBC, 2 Jun (RSR); 11 (♂), Otego Twp (Fayette Co), 21 Jun (SDB); 11, CONWR (Devil's KitchenL), 16-27 Jun (LWS); 9, SiloamSpr, 23 Jun (JIE); 7, MacArthur Wds NP (Lake Co), 16 Jun (GHr); 6, Grant Wds FP (Lake Co), 10 Jun (CS); 6, SoRipHlw BBC, 26 May (RSR). Others: MissPalis (4), 3 Jun (JIE); MArb (3), 5 Jun (DSr); KRSP (Will Co) (3), 11 Jun (JBH); MomenceWet (3), 15 Jun (JBH).

Worm-eating Warbler

Breeding: Pere Marquette SP (Jersey Co) (pr feeding nestlings), 25 Jun (JnS, DP).MC: 27, CONWR (Devil's KitchenL), 16-27 Jun (LWS); 18, BeanRdg BBC, 3 Jun (RSR); 12, CaneyCrk BBC, 2 Jun (RSR); 9, SORipHlw BBC, 26 May (RSR); 7, White Rock NP (Monroe Co), 17 Jul (C&PD); 7, CedarCrk BBC, 30 May (RSR); 6, Pere Marquette SP (Jersey Co), 25 Jun (JnS, DP). Others: Fox Ridge SP (Coles Co) (pr), 4 Jul (AFS, RE, APS).

Louisiana Waterthrush

Breeding: Larue/Pine Hills Ecological Area (Union Co) (pr w/2 fledglings), 10 Jun (VM et al.).MC: 17, CaneyCrk BBC, 2 Jun (RSR); 16, HutchinsCrk BBC, 28 May (RSR); 8, SoRipHlw BBC, 26 May (RSR); 7, CedarCrk BBC, 30 May (RSR); 4, Black Partridge Pk (Metamora, Woodford Co), 13 Jun (TH); 4♂, Salisbury Twp (SangamonR, Sangamon Co), 6 Jun (HDB); 4, BeanRdg BBC, 3 Jun (RSR). Others: MissPalis (3), 3 Jun (JIE); Wolf Rd Wds FP (Cook Co) (♂), 9 Jun (DFS); McClaughry Springs (Palos) (pr & ♂), 3 & 16 Jun (MMC, FRM & GAW, CLW resp); StarvedRock (2), 22 Jun (TH); MackinawR SFWA (Tazewell Co) (♂), 23 Jun (AFS, RE, APS); RiverBend (pr), Jun (CKA).

Blue-winged Warbler

Breeding: Pomona (pr w/one carrying food), 11 Jun (VM et al.). MC: 4√♂, Bergman S1 & John J. Duffy FPs (Palos), 10 Jun (RLS); 4√♂, PlumCrk, 9 Jun (JIE); 3, Grant Wds FP (Lake Co), 17 Jun (B.Fotland); 3, LowdMil, 6 Jun (DTW).

Black-and-white Warbler

Breeding: Johnston City (Williamson Co) (\Cite{C} carrying food), 25 Jun (MPW).MC: 5, CedarCrk BBC, 30 May (RSR); 3, HutchinsCrk BBC, 28 May (RSR). Others: PlumCrk, 15 Jun (SBB); McKinley Wds FP (Will Co) (imm \Cite{C}), 28 Jul (DFS); Spfld (Washington Pk) (\Cite{C}), 1 Jun (HDB); Sangchris SP (Sangamon Co) (ad \Cite{C}), basic plum), 23 Jul (HDB); CarlL-C (\Cite{C}), 14 Jul & (\Cite{C}), 15 Jul (DMK:ph); CarlL-B (\Cite{C}), 15 Jul (DMK:ph); Pomona (\Cite{C}), 11 Jun (VM et al.).

Prothonotary Warbler

Breeding: Saganashkee Sl (Cook Co) (pr nesting in a CLSW nest under bridge), 9 Jun (RB:ph); Momence Wet (pr entering & leaving nest cavity in tree), 16 Jun (RDH); Marshall SFWA (Marshall Co) (♪♂ seen carrying food to nest), 9 Jun (BC, TH); Melrose Twp (Adams Co) (ad feeding yg), 31 Jul (AGD). MC: 26, SugarR from Rock, WI to n. Winnebago, 2 Jun (DTW, MJW); 19, RendL, 6 Jun (LWS); 10, MomenceWet, 15 Jun (JBH); 7, BigMudWet BBC, 27 May (RSR); 7, Cypress Crk NWR (Hogans Btms, Union Co), 12 Jun (MML). Others: Colored Sands FP (Winnebago Co) (2), 2 Jun (JL); Island Lake (FoxR, McHenry Co) (\$\int_{\infty}^{\infty}\$), 8 Jun (SDB); COLSP, 1 Jun (BJS); Des Plaines Riverway (Du Page Co) (4), 30 Jun (GG); Pratt's WW (2), 15 Jul (TR); Skokie Lagoons (Cook Co) (3, incl 25♂ & possible pr?), 3-4 Jun (FRM, MMC:ph, JWL et al.), w/one thru 26 Jun (GP); Des Plaines Riverway FP (Cook Co) (2), 2 Jun (VS); Centennial Trl (Will Co) (2), 21 Jun (JAS); Isle A La Cache FP (Will Co) (♪♂), 25 Jun (AFS); Marshall SFWA (Marshall Co) (2), 9 & 20 Jun (BC & TH resp); Mendenhall Pk (Peoria, Peoria Co), 17 & 19 Jul (EC); Woodford Co CA (3), 10 Jul (TH); East Peoria (Tazewell Co), 4 Jun – 4 Jul (DHr, EC); Lomax Twp (Henderson Co) (♂), 27 Jul (LLH); Spfld (Riverside Pk) (3), 5 Jun (TLk); Belltown (Greene Co), 10 Jun (EWW); TwoRivers (6), 22 Jun (DMK, MSS).

SWAINSON'S WARBLER

No reports.

Mourning Warbler

Oriole Grove FP (Lake Co) (\mathcal{F} 3), 14 & 19 Jun (GHr:vr); CubaM FP (Lake Co) (\mathcal{F} 3), 17 Jun (BJS).

Kentucky Warbler

Breeding: SiloamSpr (♀ carrying food to yg @ nest), 23 Jun (JIE).MC: 17, CedarCrk BBC, 30 May (RSR); 12, CONWR (Devil's KitchenL), 16-27 Jun (LWS); 11, Giant City SP (Jackson Co), 30 May & 23 Jun (LWS); 11, SoRipHlw BBC, 26 May (RSR); 9, BeanRdg BBC, 3 Jun (RSR); 8 (アメーペ, ♀), 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 Pk (Piatt Co), 24 Jun (TAM); Sang (2), 6 & 13 Jun (HDB).

Common Yellowthroat

Breeding: Spring Crk FP (Cook Co) (agitated pr & ♀ w/food for yg), 31 Jul (ABA); Sang (fledged yg), 1 Jul (HDB). MC: 111 (106 ♂), @ 10 lg Lake & McHenry marshes, 29 May − 11 Jul (SDB); 55, Fermi, 10 Jul (DS); 53, GLPSNA, 1 Jul (BC); 51, Martinsville_, 15 Jun (SDB); 44, Wapello LWR (Jo Daviess Co), 23 Jun (DFS); 37, HennepinL, 20 Jul (DFS); 29, Pembroke, 9 Jun (RDH); 28, NelsonL, 1 Jun (DL); 28 (27 ♂), LCal (Burnham Pra), 4 Jun (WJM, SBB); 28, DPCA, 4 Jul (DFS); 24, RollinsSav, 3 Jun (S&BF); 23, Kell_, 3 Jun (SDB); 22, NygrenWet, 24 Jul (ATB); 21, Lakewood FP (Lake Co), 1 Jul (BJS); 21, Midewin, 23 Jun (JAS); 20, Silver Crk CA (McHenry Co), 10 Jul (CL); 20, MArb, 16 Jun (JZ, JSr); 18, Sheffield_, 17 Jun (DFS); 17, McKeeM (DuPage Co), 9 Jul (GP); 17, PrRdg-J, 12 Jun (JWW) 16, NelsonL, 21 Jun (DJS); 16, Matthiessen SP (LaSalle Co), 15 Jul (BC); 16, Dudleyville_, 3 Jun (DMK); 15, BigMudWet BBC, 27 May (RSR).

Hooded Warbler

MC: 10, SoRipHlw BBC, 26 May (RSR); 7, CaneyCrk BBC, 2 Jun (RSR); 5, MissPalis, 3 Jun (JIE); 4, SwallowCliff (3♣♂, ♀), 16-28 Jun (DFS); 4, BeanRdg BBC, 3 Jun (RSR); 4, HutchinsCrk BBC, 28 May (RSR). Others: Hanover Bluff SNA (Jo Daviess Co) (♣♂), 15 Jun (DTW); SugarR, 1 Jul (DTW, MAM); Oriole Grove FP (Lake Co), 16-19 Jun (GHr); Ryerson (♣♂), 3 Jun (BJS, JSS); Campton FP (Kane Co) (♣♂), 30 May - 16 Jun (ABH); PaulDouglas, 26 Jun (SWS); Deer Grove FP (Cook Co), 24 Jun (NRG); Spring Crk FP (Cook Co), 2-7 Jun (WP); Cap Sauers FP (Cook Co), 27 Jun (AFS); Fox Ridge SP (Coles Co) (♣♀, 2 locations), 4 Jul (AFS, RE, APS).

American Redstart

Breeding: Silver Springs SP (Kendall Co) (4 incl \circlearrowleft feeding BHCO fledgling), 4 Jul (ASA). **MC**: 32, Pomona, 2 Jun (LWS, DDM); 21 (17 \circlearrowleft , 4 \updownarrow), MomenceWet, 15 Jun (JBH); 15, MissPalis, 3 Jun (JIE); 12, COLSP, 22 Jun (BJS). Others: GalenaR Trl (Jo Daviess Co) (8), 27 Jun (DWy); RockCut (6), 3 Jun (DTW); MoraineHills (McHenryD) (4), 7 Jul (JIE, MMC); IBSP (Sand Pond) (4 \circlearrowleft), 5-26 Jun (BJS); Thompson Causeway & Fulton (Whiteside Co) (4), 13 Jun (JL); LowdMil (6), 9 Jun

(ASA); Virgil Gilman Trl (Kane Co) (3♪♂), 21 Jun (DJS); Tri-County SP (DuPage Co) (2), 22 Jun (GP); MArb (♪♂), 16 Jun – 12 Jul (JZ, DY et al.); SaganashkeeSl (Cook Co) (3 & 1), 9 Jun & 15 Jul (DFS); LCal (Burnham Pra) (3♪♂) incl 1st summer bird), 4 Jun (WJM, SBB); LCal (WolfL) (1st summer ♪♂), 7 & 23 Jun (WJM); DPCA (MilikenL) (3), 30 Jun (DFS); Marshall SFWA (Marshall Co), 9-16 Jun (BC); Allerton Pk (Piatt Co), 24 Jun (TAM); TwoRivers (4), 22 Jun (DMK), MSS); St. Morgan_ (4), 3 Jun (KAM); Jamestown_ (5), 2 Jun (DMK); CarlL-B (4), 19 Jun - 1 Jul (DMK); CarlL-C (4), 29 Jul (DMK); HutchinsCrk BBC (5), 28 May (RSR); Fayville (Alexander Co) (2), 14 Jun (DMK).

Cerulean Warbler

MC: 16, Pomona, 2 Jun (LWS, DDM); 7, CedarCrk BBC, 30 May (RSR); 5 (\mathcal{F} 3), RockCut, 3 Jun (DTW); 4, SoRipHlw BBC, 26 May (RSR). Others: Hanover Bluff SNA (Jo Daviess Co) (\mathcal{F} 3), 15 Jun (DTW); RockCut (2-3 \mathcal{F} 3), 17 May – 18 Jun (DTW); COLSP (\mathcal{F} 3), 10-22 Jun (BJS); MissPalis (\mathcal{F} 3), 3 Jun (JIE); SwallowCliff, 22 Jun (CH); MomenceWet (\mathcal{F} 3), 15 Jun (JBH); Quincy Bay (Adams Co) (\mathcal{F} 3), 12 Jul (AGD); SiloamSpr (\mathcal{F} 3), 23 Jun (JIE); *ne. Calhoun* (3), 3 Jun (BA); HutchinsCrk BBC (\mathcal{F} 3), 28 May (RSR).

Northern Parula

MC: 18, HutchinsCrk BBC, 28 May (RSR); 16, CaneyCrk BBC, 2 Jun (RSR); 15, Pomona, 2 Jun (LWS, DDM); 14, CedarCrk BBC, 30 May (RSR); 14, SoRipHlw BBC, 26 May (RSR); 5, Spfld (Riverside Pk), 5 Jun (TLk); 5, SiloamSpr, 23 Jun (JIE); 5, St. Morgan_, 3 Jun (KAM). Others: Keough Effigy Pr (Jo Daviess Co), 5 Jun (DWy); RockCut (3♪♂), 20 Jun (DTW); MissPalis (2), 3 & 22 Jun (JIE & DFS resp); LowdMil, 9 Jun (ASA); Sannauk FP (DeKalb Co), 24 Jun (ASA); Big Rock FP (Kane Co), 5 Jun – 2 Jul (SF); Fabyan FP (Kane Co) (25♂), 4 Jul (SF); Johnson's Mound FP (Kane Co), 2 Jun (SAC); Waterfall Glen FP (DuPage Co) (\$\int \frac{1}{2}\), 9 Jun (CH); Chi (Queen of Heaven Cem) (\$\int \frac{1}{2}\), 8 Jul (DFS); StarvedRock, 17 Jun & 15 Jul (NBr & BC resp); Hoover FP (Kendall Co) (2), 6-23 Jun (ASA); Miller-Anderson NP (Bureau Co), 13 Jul (JWL); Sheffield, 17 Jun (DFS); HennepinL, 20 Jul (DFS); DPCA (\$\int 3\), 30 Jun (DFS); Momence Wet, 16 Jun (RDH); Rock Island Trl (Wyoming, Stark Co) (2), 15 Jun - 14 Jul (JWW); Roberts Twp (Marshall Co), 9 Jun (BC); KRSP (6), 23 Jun (RDH); Momence Wet (3), 15 Jun (JBH); Black Partridge Pk (Woodford Co), 13 Jun (TH); Farmdale RA (Tazewell Co), 6 Jun – 27 Jul (DHr, JoP); LOWFP (♪♂), 9 Jun (EJC); CarlL-C (4), 1 Jul (DMK); CONWR (4 \mathcal{I} $\stackrel{\frown}{\circlearrowleft}$), 29 Jun (KAM).

Yellow Warbler

Breeding: Aurora West FP (Kane Co) (pr feeding fledglings), 1 Jun (LW); MArb (ad feeding 2 fledged yg), 26 Jun (JZ, MN); Montrose (very recently fledged yg), 27 Jun (JIE); SaganashkeeSl (Cook Co) (nest w/3 eggs), 9 Jun (DFS); LCal (HegewischM) (♀ w/fledgling), 21 Jul (WJM); LCal (WolfL) (pr feeding juv BHCO), 23 Jun (WJM); Farmdale RA (Tazewell Co) (pr @ nest), 6 Jun (JoP); RiverBend (ad w/ fledged yg), 23 Jun (CKA); Sang (pr feeding fledglings), 16 Jun (HDB). MC: 28, NelsonL, 2 Jun (KCA); 24 (22\$♂), 8 lg Lake & McHenry marshes, 29 May - 3 Jul (SDB); 24, GreeneVal, 14 Jun (ASA); 23 (15 1ರ), LCal (Burnham Pra M), 4 Jun (WJM, SBB); 22, LCal (WolfL), 23 Jun (WJM); 19, GreeneVal, 3 Jun (JAS); 18, JP, 13 Jun (PRC); 16 3 LCal (Beaubien Wds FP), 15 Jun (WJM); 13, Grant Wds FP (Lake Co), 13 Jun (CS); 13, Aurora West FP (Kane Co), 5 Jun (SF); 13, Big Rock FP (Kane Co), 5 Jun (SF); 13 (1013), LCal (HegewischM), 24 Jun (WJM); 12, Lakewood FP (Lake Co), 7 Jun (BJS); 11, VoloBog, 7 Jun (S&BF); 11, CubaM FP (Lake Co), 15 Jun (DW, GGi); 11, RenwickL NP (Will Co), 15 Jun (ASA); 11, Mazonia-Braidwood SFWA (Grundy Co), 9 Jun (JBH); 10, Fermi, 7 Jun (DS); 10, HerrickL FP (DuPage Co), 10 Jun (JSI); Middleport Twp (Iroquois Co) (1013), 13 Jun (SDB). Others: RendL (Ward Branch) (4), 30 Jul (KAM); Eldon Hazlet SP (Clinton Co) (3), 2 Jun (KAM); BigMudWet BBC (5), 27 May (RSR); HutchinsCrk BBC (4), 28 May (RSR).

Chestnut-sided Warbler

GlacialPk, 10 Jul (RG); COLSP (\mathcal{J} $^{\circ}$), 10 Jun (BJS); IBSP (So. Unit), 1 Jun (PWS); Waterfall Glen FP (DuPage Co), 4 Jun (GG); SwallowCliff (\mathcal{J} $^{\circ}$), 16 & 22 Jun (DFS & CH resp); LowdMil (2), 6 Jun (DTW).

Pine Warbler

Breeding: Van Patten Wds FP (Lake Co) (pr w/begging fledgling), 5 Jun (PWS); CONWR (ad w/newly <u>fledged yg</u>), <u>24 Apr</u> (JBn:ph). Amazingly early record for fledged yg! Backdating would put a $\ \ \ \ \$ getting ready to lay the 1st egg for this nest at least as early as 7 Apr and beginning to



Adult Lark Sparrow tending to its Brownheaded Cowbird young. Eggers Woods, Lake Calumet. 8 July 2012. Photo by Josh Engel. The Lark Sparrow also produced at least one young of its kind.

build the nest at ~ the last few days of Mar (SDB). MC: 26, CONWR (Devil's KitchenL), 16-27 Jun (LWS). Others: GlacialPk, 12 Jul (D&MC); MoraineHills (McHenryD) (5), 7 Jul (JIE, NRG, MMC); Grant Wds FP (No. Unit, Lake Co) (4), 23 Jun (S. Fotland); McDonald Wds FP (Lake Co), 8 Jun (BJS); Lyons Wds FP (Lake Co) (3), 24 May – 24 Jun (EWW); MissPalis, 22 Jun (DFS); Waterfall Glen FP (DuPage Co) (\$\frac{1}{16}\$), 9 Jun (CH); LowdMil (4), 6 Jun (DTW); Ramsey Lake SP (Fayette Co) (4), 23 Jul (KAM); CarlL-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: MArb (ad feeding 2 begging juvs), 10 Sep (PAM). MC: 37, CONWR (Devil's KitchenL), 16-27 Jun (LWS); 10, LowdMil, 9 Jun (ASA); 5, HutchinsCrk BBC, 28 May (RSR); 5, SoRipHlw BBC, 26 May (RSR). Others: RockCut (2-3 ♣♂), 16 Jun − 10 Jul (DTW); MoraineHills (McHenryD) (♣♂ & 3), 4 Jun & 7 Jul (BSr & JIE, NRG, MMC resp); MissPalis (3), 3 Jun − 6 Jul (JIE, BDn); Sannauk FP (DeKalb Co), 24 Jun (ASA); MArb, 21 Jun (ASA); Loud Thunder FP (Rock Island Co) (2), 9 Jul (BDn); StarvedRock (2), 17 Jun (NBr); Hoover FP (Kendall Co), 6-23 Jun (ASA); McKinley Wds FP (Will Co) (♣♂), 28 Jul (DFS); KRSP (5), 23 Jun (RDH); Singing Wds FP (Peoria Co) (2), 16 Jun (EC); LOWFP (♣♂), 9 Jun (EJC).

Prairie Warbler

MC: 8, SE Franklin, 31 May (LWS). Others: Waterfall Glen FP (DuPage Co) (2nd year for this ♪♂ @ this far northern location), 9 Jun (CH); PlumCrk (♪♂), 9 Jun – Jul (JIE:ph, FRM, MD, SBB); Montrose, 30 Jun (JIE:ph); Hennepin Twp (Putnam Co), 16 Jun (JAS); Maz/Braid ("a few"), 2 Jun (DBa:ph). At least 3rd year breeding at this northern location.; Fox Ridge SP (Coles Co), 4 Jul (AFS, RE, APS); ShelbyvilleL (Shelby Co), 15 Jun (TAM); Hardin (Calhoun Co), 3 Jun (MSS); The Glades SFWA (Jersey Co), 3 & 16 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, BeaverdamL, 6 Jun (VMK); 9, BigMudWet BBC, 27 May (RSR); 9, HutchinsCrk BBC, 28 May (RSR); 7, BraidwoodL, 3-5 Jul (JBH); 5, GLPSNA, 17 Jun (ASA:ph). Others: NygrenWet (2), 11 Jul (JRy); SugarR (♣6), 31 May - 1 Jul (DTW); IBSP (No. Unit) (3), 17 Jun (AFS); CubaM FP (Lake Co) (\$\int_{\infty}^{\infty}\), 17 Jun (BJS); MidSav, 6-27 Jun (REP); LowdMil (2), 6 Jun (DTW); Nachusa (2), 9 Jun (ASA); Burnidge FP (Kane Co), 11 Jun (JSI); Hickory Knolls NA (Kane Co) (2), 13 Jun – 10 Jul (KCA, KS:ph, MM, PM); Campton FP (Kane Co) (\mathcal{S}), 6 – 13 Jun (ABH); GreeneVal, 29 Jun (ASA); Waterfall Glen FP (DuPage Co) (2), 22 Jun − 11 Jul (ASA et al.); John J. Duffy FP (Cook Co) (25♂), 8-12 Jun (RLS); PlumCrk (3), 9 Jul (JWL); McCunePra (2 ♣6), 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 (DFS); Mskoda LWR (Kankakee Co) (2), 19 Jun (DFS); Pembroke (2), 9 Jun (RDH); Emiquon (2), 25 Jun (TH); Sang (4 & 3), 27 Jun & 11 Jul resp (HDB); Middle ForkR 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, MArb, 1 Jun (JSr); 12, McCunePra, 23 Jun (BC); 12, Matthiessen SP (LaSalle Co), 22 Jun (BC); 12, Mazonia-Braidwood SFWA (Grundy Co), 9 Jun (JBH); 11, SwallowCliff; 16 Jun (DFS); 10, SugarR, 1 Jul (DTW, MAM); 10, ClinL-C, 15 & 29 Jul (DMK); 10, Belknap_, 7 Jun (VMK); 9, Sang, 14 Jun (HDB); 9, Martinsville_, 15 Jun (SDB); 8, LostMound BBC, 21 Jun (DB et al.); 8, Big Rock FP (Kane Co), 5 Jun (SF); 8, GreeneVal, 14 Jun (ASA); 8, PlumCrk, 15 Jun (SBB); 8, Jubilee College SP (Peoria Co), 6 Jul (EC).

Chipping Sparrow

Breeding: Fermi (feeding juv BHCO), 10 Jul (LP, MN); Homewood (Cook Co) (ad w/juv BHCO), 23 & 29 Jun & 2 Jul (PL); JP (ad feeding lg fledgling), 9 Jul (PRC); SangamonR FP (Champaign Co) (ad w/ fledgling), 25 Jun (EJC); Sang (juv), 4 Jul (HDB).MC: 59, Union_, 29 Jun (SDB); 53, Sheffield_, 17 Jun (DFS); 31, Atkinson_, 13 Jun (DFS); 30, BloomingtonL (McLean Co), 9 Jul (BG); 22, Columbia, 2 Jun (KAM); 20, Martinsville_, 15 Jun (SDB); 18, St. Morgan_, 3 Jun (KAM); 16, Milford, 14 Jun (SDB); 15, Midewin, 22 Jul (MD); 14, LowdMil, 6 Jun (DTW); 14, StarvedRock, 15 Jul (BC); 14, Stark, 30 Jun (CAT); 14, Streator_, 9 Jun (JAS); 13, SugarR, 1 Jun (JRy); 12, Geneseo (Henry Co), 29 Jun (SH); 12, Matthiessen SP (LaSalle Co), 20 Jun (BC); 12, MomenceWet, 15 Jun (JBH); 11, Kinnikinnick, 24 Jun (DTW); 11, Chi (Rosehill Cem), 27 Jun (MD); 10, sw Jo Daviess, 23 Jun (DFS); 10, MissPalis, 22 Jun (DFS); 10, Zuma Twp (Rock Island Co), 13 Jun (DFS); 10, Hoover FP (Kendall Co), 30 Jun (ASA); 10, BraidwoodL, 8 Jul (JBH); 10, Emiquon, 21 Jun (CD); 10, Jamestown, 2 Jun (DMK); 10, Dudleyville, 3 Jun (DMK); 10, CarlL-C, 14 Jul (DMK).

Clay-colored Sparrow

Breeding: Lakewood FP (Lake Co) ($3\mathcal{F}$ \Diamond incl a pr feeding 2 newly fledged yg. Used nest found nearby), 24 Jun (SDB, SLD). **Other**: Lost Mound (\mathcal{F} \Diamond), 21 Jun (DTW, FH); Libertyville (near Lake Co Fairgrounds) (\mathcal{F} \Diamond), 30 Jun (AS); Burnidge FP (Kane Co) (\mathcal{F} \Diamond), 11 Jun & 20 Jul (JSl & EES resp); NelsonL (2 & 1), 2 & 16 Jun resp (MM); Springbrook Pra FP (DuPage Co), 22 Jun (MN); Poplar Crk FP (Cook Co), 1-11 Jun (JV); Montrose (\mathcal{F} \Diamond), 6 Jun (RDH); Chi (NortherlyI) (\mathcal{F} \Diamond), 7 Jun (ASA:ph).

Field Sparrow

Breeding: IBSP (No. Unit) (2 ad & 2 juv), 22 Jun (REP); Spring Crk FP (Cook Co) (pr cop), 4 Jun (WP); 179th/Central FP (Cook Co) (family of 3), 28 Jul (ABA); Mazonia Lks (Kankakee Co) (pr @ nest w/yg & eggs), 19 Jun (JBH); LOWFP (ad w/fledged yg), 24 Jun (CKA); SangamonR FP (Champaign Co) (ad w/fledged yg), 25 Jun (EJC); Sang (juv), 20 Jul (HDB). MC: 101, Midewin, 23 Jun (JAS); 53, LostMound BBS, 21 Jun (DB et al.); 53, Pembroke, 9 Jun (RDH); 45, MArb, 15 Jul (JZ, JSr); 34, Kell_, 3 Jun (SDB); 33, Fermi, 7 Jun (DS); 28, Midewin, 2 Jun (ASA); 25, GlacialPk, 10 Jul (RG); 17, Martinsville_, 15 Jun (SDB); 16, SugarR, 1 Jul (DTW, MAM); 16, PlumCrk, 15-20 Jun (SBB); 13, CubaM FP (Lake Co), 22 Jun (DW); 13, Hoover FP (Kendall Co), 30 Jun (ASA); 12, Kinnikinnick, 24 Jun (DTW); 12, MoraineHills, 3 Jun (JSI); 12, Evans-Judge FP (Will Co), 30 Jun (DFS); 12, BraidwoodL, 8 Jul (JBH); 12, PrRdg-M (Karl Bartel Pr), 11 Jun (JWW); 11, Spring Crk FP (Cook Co), 7 Jun (WP); 10, Grant Wds FP (Lake Co), 17 Jun (B. Fotland); 10, Oakhurst FP (Kane Co), 16 Jun (ASA); 10, Campton FP (Kane Co), 7 Jun (ABH); 10, PaulDouglas, 10 Jun (FRM); 10, 179th/ Central FP (Cook Co), 28 Jul (ABA); 10, Matthiessen SP (LaSalle Co), 20 Jun (BC); 10, DPCA, 4 Jul (DFS); 10, McCunePra, 23-25 Jun (BC, BTW); 10, Weldon Springs SP (DeWitt Co), 15 Jul (EW); 10, Sang, 11 Jun (HDB); 10, Dudleyville, 3 Jun (DMK).

Vesper Sparrow

Breeding: Warren (nest w/3 eggs along road, later destroyed by mowing), 2 Jun (LLH). MC: 62, 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, WhispWil, 30 Jun (JBH). Others: Singing Hills FP (MonahanL, 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 (ABH); LCal (Eggers Grove FP) (ads feeding fledgling juv LASP & BHCO yg), 8 Jul (WJM:ph, et al:ph); Pembroke Sav NP (Kankakee Co) (nest w/2 small, naked yg), 19 Jun (DFS). MC: 20 (ads & juvs). York & Mt. Carroll Twps (Carroll Co), 7 Jul (ASt); 10 (incl 4-5 imm), SugarR, 10 Jul (DTW, MAM); 7, LostMound BBC, 21 Jun (DB et al.); 7, Pembroke Sav NP (Kankakee Co), 19 Jun & 28 Jul (DFS & DBa resp); 6, Nachusa, season (ABH); 4 (\$\int_0^2\$), McCunePra, 25 Jun (DTW, BCW). Others: The Hollows CA (McHenry Co) (2), 21 Jun (JWL); IBSP (So. Unit) (ad), 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), 4 Jul (TAM); Sang (2), 11 & 23 Jun (HDB);

Whitmore Twp (Macon Co) (♪♂), 24 Jun (TAM). "only my 2nd ever in county" (TAM); CarlL-B, 19 Jun – 13 Jul (DMK); Louisville (Clay Co), 20 Jun (CLH); *Edwards*, 14 Jul (RES); *White* (2), 22 Jun (CLH).

LARK BUNTING

North Branch CA (McHenry Co) (\$\int_0^2\$), 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 Pk (Cook Co) (pr w/2 juv), 5 Jul (ABA). MC: 28, Lakewood FP (Lake Co), 1 Jul (BJS); 28, PaulDouglas, 12 Jun (SWS); 24, Chi (NortherlyI), 3 Jul (DFS); 22 (18♂), Busse FP (Cook Co), 1 Jun (ABA); 16, Miller Meadows FP (Cook Co), 20 Jun (JSA); 16, Chi (Queen of Heaven Cem), 3 Jun (DFS); 15, Spring Crk Valley 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, RollinsSav, 9 Jun (BJS, DRD et al.).

Grasshopper Sparrow

Breeding: Rochester Twp (Sangamon Co) (juv), 27 & 31 Jul (HDB). MC: 59, LostMound BBC, 21 Jun (DB et al.); 36, Midewin, 23 Jun (JAS); 10, Bartel Grassland (Cook Co), 10-23 Jun (MO); 9, Spring Crk FP (Cook Co), 2 Jun (WP). Others: SugarR (4), 1 Jul (DTW, MAM); GlacialPk (4), 10 Jun (SZ); No. Branch CA (McHenry Co) (4), 10 Jun (SZ); Lakewood FP (Lake Co) (4), 7 Jun (BJS); RollinsSav (4), 29 Jun (BJS); Thomson Causeway & Fulton Sand Pra NP (Whiteside Co) (5), 13 Jun (JL); Wahl Pra (Whiteside Co) (3), 1 Jun (DH); NelsonL (6), 28 May (CLC); Jelke Crk BS (Kane Co) (5), 24 Jun (LA); PaulDouglas (5), 16 Jun (SBB); Havana (Mason Co) (5), 8 Jul (ASA); Pleasant Plains (Sangamon Co) (3), 17 Jun (HDB); Nachusa (2♂), Jun (ABH); St. Louis Regional Airport – Bethalto (Madison Co) (2♪♂), 24 May (SDB); CarlL-C (2), 19-20 Jun (DMK).

Henslow's Sparrow

MC: 55, PaulDouglas, 1-14 Jun (SWS); 35, PrRdg-M (Karl Bartel Pr), 11 Jun (JWW); 20, PrRdg-J, 12 Jun (JWW); 17, Lake-in-the-Hills Fen NP (McHenry Co), 9-23 Jun (DSc); 17, PlumCrk, 9 Jun (JIE); 16 ♣♂, RollinsSav, 29 Jun (BJS); 16, NelsonL, 17 Jun (SF); 16, Midewin, 23 Jun (GAW, COS); 14, Bartel Grassland (Cook Co), 10-23 Jun (MO);

13, Fermi, 10 Jul (DS); 12 (10 \$\infty\$), Busse FP (Cook Co), 1 Jun (ABA); 12, BergmanSl (Palos), 14 Jun (RLS); 12, GLPSNA, 14 Jul (TR); 9, Orland Grasslands (Cook Co), 19 Jun (AFS); \$\infty\$\infty\$, RockCut, 3 Jun (DTW, MJW); \$\infty\$\infty\$, Kell__3 Jun (SDB); 6 \$\infty\$\infty\$, Nachusa, 9 Jun (DTW, BCW); 6, Kankakee, 24 Jul (JBH); \$\infty\$\infty\$, GlacialPk, 4 Jun (DTW, BCW); \$\infty\$\infty\$, Orland Grassland (Cook Co), 16 Jun (VM); 5, HennepinL, 20 Jul (DFS); 5, Matthiessen SP (LaSalle Co), 15 Jul (BC). Others: Nunda Twp (McHenry Co) (2 \$\infty\$\infty\$), 9 Jun - 4 Jul (SDB); Lakewood FP (Lake Co) (4, 1 Jul (BJS); Canterbury Pk (Libertyville, Lake Co) (2 \$\infty\$\infty\$), 5 \infty\$ (NM); Ryerson (2 \$\infty\$\infty\$), 2 & 9 Jun (VM & BJS, DRD et al.); Wahl Pra (Whiteside Co) (2), 1 Jun (DH); Springbrook Pra FP (DuPage Co) (5), 24 Jun (JAS); Spring Crk FP (Cook Co) (4), 2 Jun (WP); LCal

(Burnham Pra) (413), 4 Jun (WJM, SBB); Letcher Basin NP (Woodford Co) (4), 13 Jun (TH); Cotton Hill Twp (Sangamon Co) (13), 2 Jun & Jul (HDB); Rochester Twp (2), 11 Jun & Jul (HDB); East Fork Twp (Clinton Co) (2), 19 Jun – 1 Jul (DMK).

Song Sparrow

Breeding: RollinsSav (pr w/2 yg), 23 May (KAM); ButlerL (Libertyville, Lake Co) (pr w/begging, juv BHCO), 4 Jun (NM); Fabyan FP (Kane Co) (ad w/3 fledglings), 6 & 22 Jun (SF); Tri-County SP (DuPage Co) (ad feeding 2 yg), 19 Jul (VS); DPCA (ad feeding yg BHCO), 28 Jul (DFS); Busse FP (Cook Co) (ad w/food for yg), 1 Jun (ABA); JP (ad carrying nest material), 2 Jun (JIE:ph, NRG) & (ad feeding juv BHCO & 2 fledgling host yg), 21 Jul (RLS); LCal (Burnham Pra) (one fledgling), 4 Jun (WJM); MeadbrkPk (ad @nest), 30 May (EJC); Sang (fledged yg), 4 Jun (HDB). MC: 63 (60 \$\mathcal{O}\$\mathcal{O}\$), @11 lg Lake

& McHenry marshes, 29 May - 11 Jul (SDB); 58, Union, 29 Jun (SDB); 50, Martinsville_, 15 Jun (SDB); 43, Kell_, 3 Jun (SDB); 39, Wapello LWR (Jo Daviess Co), 23 Jun (DFS); 39, MArb, 1 Jun (JSr); 38, Columbia_, 2 Jun (KAM); 37, Spring Crk FP (Cook Co), 4 Jun (WP); 37, Troy Grove, 16 Jun (JAS); 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, RollinsSav, 3 Jun (S&BF); 28, Fermi, 7 & 23 Jun (DS); 28, Atkinson_, 13 Jun (DFS); 25, Dam # 1 Wds FP (Cook Co), 10 Jun (DW); 25, Midewin, 23 Jun (GAW, COS); 24 (1413), LCal (Burnham Pra), 4 Jun (WJM, SBB); 22 (165%), LCal (HegewischM), 24 Jun (WJM); 22, Kankakee, 23 Jun (JBH); 21, Kinnikinnick, 24 Jun (DTW); 21, Canterbury Pk (Libertyville, Lake Co), 5 Jun (NM); 21, NelsonL, 17 Jun (SF); 21, GLPSNA, 17 Jun (ASA); 21, Beaucoup_, 1 Jun (DMK); 20, MidSav, 30 Jun (BN).

Swamp Sparrow

Lark Bunting. North Branch

Conservation Area, McHenry County.

9 June 2012. Photo by Jackie Bowman.

Breeding: PikeM (MoraineHills) (ad carrying food), 11 Jun (SDB). **MC**: 120 (108 \$\sigma\$\sigma\$), censused @ 10 lg \$Lake & McHenry marshes, 8 Jun − 4 Jul (SDB); 18 (11 \$\sigma\$\sigma\$), LCal (Burnham Pra M), 4 Jun (WJM, SBB); 12, Chau, 28 Jul (JJD, KCA). **Others**: NygrenWet (5), 2 Jun − 23 Jul (ATB); VoloBog (8), 24 Jun (B. Fotland); NelsonL (7), 2 Jun (KCA); Emiquon (7), 28 Jul (JJD, KCA).

White-throated Sparrow

Chi (Grant Pk), 7 Jun (JDW); JP (Wooded I) (ad white-striped morph), 7 Jun & 22 Jul (AAA & PRC resp); Middle ForkR FP (Champaign Co), 7 Jun (TH).

White-crowned Sparrow

Jarvis, 8-22 Jun (LGM).

Summer Tanager

MC: 30, 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: MissPalis (2), 3 Jun (JIE); Nachusa (2♂, ♀), 12 Jun (ABH); MidSav, 6 Jun (REP); Ryerson (♣♂), 2-3 Jun & (pr) 4 Jun (VM, BJS & AFS, JSS resp); Nachusa (3), 12 Jun (ABH); Bliss Wds FP (Kane Co), 7-12 Jul (ASA:ph, SF, ATB); Norris Wds NP (Kane Co), 16 Jun (BAi); MATC (♣♂), 3 Jun − 27 Jul (JZ, MN, ASA:ph et al.); Waterfall Glen FP (DuPage

Co), 14 Jun (LP); Bergman SI Preserve (Cook Co) (pr), 3 Jun (FRM, MMC); SaltCrk (3), 3 Jun (DFS); Miller-Anderson NP (Bureau Co), 13 Jul (JWL); StarvedRock, 15 Jul (BC); Midewin (pr), 16 Jun (JB et al.); Pembroke Sav NP (Kankakee Co) (2), 19 Jun (DFS); Jubilee College SP (Peoria Co), 14 Jun (EC); Robinson Pk (Peoria, Peoria Co) (blotchy 1st

spring 3), 26 Jun (EC); SpringL (Tazewell Co), 10 Jun (DHr); ICCA, 9 Jun (GAW, IYBC); Sang (4 & 2), 6, 23 Jun & 11 Jul resp (HDB).

Scarlet Tanager

Breeding: RockCut (pr, w/♀ gathering nest material), 3 Jun (DTW); Sang (HY bird), 24 Jul (HDB). **MC**: 11, BeanRdg BBC, 3 Jun (RSR); 7, CaneyCrk BBC, 2 Jun (RSR); 6, SugarR, 1 Jul (DTW, MAM); 6, COLSP, 22 Jun (BJS); 6, LowdMil, 9 Jun (ASA); 6, SoRipHlw BBC, 26 May (RSR); 5, RockCut, 3 Jun (DTW); 5, MissPalis, 22 Jun (DFS); 4, Ryerson, 8 Jun (GHr); 4, Lone Grove FP (Kane Co), 4 Jun (SF). Numerous encounters throughout the state, but only of of 1-3 birds. MC very low for large tracts of southern Illinois forests censused, as well as in the rest of the state (SDB).

Northern Cardinal

Breeding: Rckfd (BHCO chick begging from ♀), 10 Jul (DTW); Lyons Wds FP (Lake Co) (pr feeding fledglings), 23 Jun (EWW); Elgin (Kane Co) (pr nest building), 21 May (WL); MArb (fledglings), 7 Jun (JZ); Belleau Wds FP (DuPage Co) (pr feeding juv BHCO), 8 Jul (VS); Oak Park (Cook Co) (fledgling), 30 Jul (EDG); Chi (Humboldt Pk) (fledgling), 14 Jun (SBB); Chi (Columbus Pk) (10 incl a fledgling & a ♀ carrying nest material), 7 Jun & (♂ feeding fledgling BHCO), 24 Jun & (one fledgling), 9 Jul (EDG); Jarvis (one fledgling), 16 Jul (LGM); Chi (Lincoln Pk GC) (d feeding juv BHCO), 25 Jun (LGM); JP (one just fledged yg & 3 juv (2♂,♀), 28 Jul (RLS); Rock Falls (Whiteside Co) (♀ feeding juv BHCO), 31 Jul (DH); Mahomet (Champaign Co) (♀ @ nest w/yg), 7 May (KSG); LOWFP (ad w/fledged yg), 2 Jun (CKA); Champaign (ad 3 feeding 3 grown begging juvs), 26 Sep (CKA); BuseyWds (ad w/fledged yg), 7 Jun (EJC); RiverBend (ad w/ fledged yg), 21 Jul (EJC); Spfld (pr feeding begging fledglings), 20 Aug (RLJ).MC: 47, Pulaski_, 8 Jun (VMK); 45, Sheffield_, 17 Jun (DFS); 45, Martinsville, 15 Jun (SDB); 45, Columbia_, 2 Jun (KAM); 44, St. Morgan_, 3 Jun (KAM); 43, BeaverdamL_, 6 Jun (VMK); 36, Kell_3 Jun (SDB); 31, Union_, 29 Jun (SDB); 26, Kinnikinnick, 24 Jun (DTW); 26, Dudleyville_, 3 Jun (DMK); 25, Jamestown_, 2 Jun (DMK); 24, Kankakee, 23 Jun (JBH); 23, Farmdale Pk RA (Tazewell Co), 27 Jul (DHr); 21, Forest Pk NC (Peoria Heights, Peoria Co), 20 Jun (EC); 20, CarlL-C, 20 Jun & 14-15 Jul (DMK).

Rose-breasted Grosbeak

Breeding: MArb (fledged yg), 26 Jun (JZ, MN). MC: 9, Spring Crk FP (Cook Co), 7 Jun (WP); 8, SugarR, 1 Jul (DTW, MAM); 8, Sang, 5 Jun (HDB); 7, Lone Grove FP (Kane Co), 4 Jun (SF); 7, Palos, 22 Jun (CH); 6, Severson Dells NP (Winnebago Co), 11 Jun (DTW); 6, MArb, 5 Jun (TK); 6, SaltCrk, 10-15 Jun (DFS); 6, SwallowCliff, 16 Jun (DFS); 6, Mazonia Lks (Kankakee Co), 19 Jun (JBH); 6, Charter Oak Pk (Peoria, Peoria Co), 23 Jun (EC); 5, Wapello LWR (Jo Daviess Co), 23 Jun (DFS); 5, COLSP, 10 Jun (BJS); 5, Midewin, 23 Jun (JAS); 5, CampPoint_, 26 Jun (VMK). Other: Nachusa (3♂), 5 Jun (ABH); Campton FP (Kane Co) (3♂), Jun (ABH); JP (♀), 21 Jul (MWr). Southern edge of range: Martinsville_ (4♂), 15 Jun (SDB); Jamestown_, 2 Jun (DMK); Dudleyville_(2), 3 Jun (DMK); Fayetteville Twp (St. Clair Co) (♂), 8 Jul (TJD); CarlL-C (4), 19 Jun – 14 Jul (DMK); Columbia, 2 Jun (KAM).

Blue Grosbeak

Breeding: LCal (O'Brien L&D) (pr feeding 2 nestlings), 26 Jul − 2 Aug (DG:ph, vid, WJM, JIE:ph m.ob.:ph), (w/fledgling there), 3 Aug (DG:ph); Sweet Fern Sav LWR (Kankakee Co) (♀ carrying nest material to raspberry thicket, w/1st summer ♂), 19 Jun (DFS); LOWFP (juv), 9 Jul (EJC); Urbana (South Farms) (ad ♂ w/fledgling), 16 Jun (GSL). MC: 13, Kell_, 3 Jun (SDB); 12, Columbia_, 2 Jun (KAM); 10, Belknap_, 7 Jun (VMK); 8, BeaverdamL_, 6 Jun (VMK); 6, Midewin, 23 Jun (JAS); 5, Sang, 11 Jun & 31 Jul (HDB); 5, Silver Crk Pr (St. Clair Co), 2 Jul (RL). Others: LostMound BBC (2), 21 Jun (DB et al.); Severson

Dells FP (Winnebago Co) (♪♂), 27 May – 8 Jul (DTW, BCW et al.); Kinnikinnick (♪♂), 24 Jun (DTW); HiddenL FP (DuPage Co) (pr), 12-22 Jun (JPk); Busse Forest NP (Cook Co) (imm), 7 Jul (ABA); McCunePra (♪♂), 25 Jun (DTW, BCW); Matthiessen SP (LaSalle Co) (♪♂ on territory), 8 Aug (BC); BraidwoodL (♪♂), 5-21 Jul (JBH); Pembroke

(\$\mathcal{I}\mathcal{O}\), 27 Jul (JBH); Chinquapin Bluffs Pr (Woodford Co) (\$\mathcal{O}\), 6 Jun (MJW); Kansas Twp (Woodford Co), 9 Jun (BM); Streator_(1st summer \$\mathcal{O}\), 9 Jun (JAS); Bonnie's Pra NP (Iroquois Co) (\$\mathcal{I}\mathcal{O}\), 13 Jun (SDB); Lee Twp (Fulton Co) (\$\mathcal{O}\), 11 Jul (LLH); Emiquon, 21 Jun (CD); SpringL (Tazewell Co) (2), 10 Jun (DHr); *Mason* (3), 28 Jul (KAM); Weldon Springs SP (DeWitt Co) (pr), 15 Jul (EW); SangamonR FP (Champaign Co) (\$\mathcal{I}\mathcal{O}\), thru 1 Aug (EJC); Middle ForkR FP (Champaign Co), 7 Jun (TH); South Wheatland Twp (Macon Co) (\$\mathcal{I}\mathcal{O}\), 3 Jun (TAM); TwoRivers (4), 22 Jun (DMK, MSS); Dudleyville_ (4), 3 Jun (DMK); CarlL-C (4), 14 Jul (DMK).



Blue Grosbeak fledgling. O'Brien Lock and Dam, Cook County. 3 August 2012. Photo by Dave Gruver.

Indigo Bunting

Breeding: Fermi (pr w/juv), 18 Jul (GP); JP (recently fledged juv), 21 Jul (RLS); Jarvis (pr

cop), 9 Jun (GAW), (w/♀ carrying food), 25 Jun (LGM) & (fledgling), 16 Jul (LGM); LOWFP (ad w/fledgling), 2 Jun (EJC); Sang (juv), 27 Jul (HDB). MC: 110, CarlL-C, 27 Jun (DMK); 82, Martinsville_, 15 Jun (SDB); 66, Kell_, 3 Jun (SDB); 57, Pembroke, 9 Jun (RDH); 49, Columbia_, 2 Jun (KAM); 44, Milford_, 14 Jun (SDB); 41, St. Morgan_, 3 Jun (KAM); 41, BeaverdamL_, 6 Jun (VMK); 40, Levee Rd (Monroe Co), 23 Jun (DMK); 37, Sheffield_, 17 Jun (DFS); 37, BigMudWet BBC, 27 May (RSR); 34, Dudleyville_, 3 Jun (DMK); 33, Union_, 29 Jun (SDB); 29, SaltCrk, 10 Jun (DFS); 23, Waterfall Glen FP (DuPage Co), 22 Jun (ASA); 23, DPCA, 4 Jul (DFS); 22, HutchinsCrk BBC, 28 May (RSR); 20, Woodford Co CA, 10 Jul (TH); 20, Emiquon, 21 Jun (CD). Others: SugarR (17), 1 Jul (DTW, MAM); Kinnikinnick (13), 24 (DTW); GlacialPk (15), 10 Jul (RG); MacArthur Wds FP (Lake Co) (14), 2 Jun (GHr); Long Grove FP (Kane Co) (16), 3 Jul (SF); GreeneVal (12), 14 Jun (ASA); MArb (17), 13 Jun (TK); Deer Grove (East) FP (Cook Co) (18), 26 Jun – 4 Jul (JD); BergmanSl (Palos) (15), 7-14 Jun (RLS); Bluff Spring Fen NP (Cook Co) (12), 30 Jun (MMg); SwallowCliff (15), 16 Jun (DFS); PlumCrk (13), 9 Jun (JIE); LCal (Beaubien Wds FP) (11136), 15 Jun (WJM); Midewin (17), 2 Jun (ASA).

PAINTED BUNTING

Breeding: None reported from their lone ESTL breeding location. Others: Iroquois (Iroquois Co) (ad ♂ @ feeder), 15 Jun (fide:ph JBH).

Dickcissel

Breeding: No. Branch CA (McHenry Co) (♀ @ nest feeding 4 nestling DICK), 25 Jun (SDB); Campton FP (Kane Co) (♀ carrying nest material), 7 Jun (ABH:ph); Sang (fledged yg), 10 Jul (HDB).MC: 138, Midewin, 23 Jun (JAS); 89, Kell_, 3 Jun (SDB); 80, Levee Rd (Monroe Co), 23 Jun (DMK); 60, Fermi, 7 Jun (DS); 50, LostMound BBC, 21 Jun (DB et al.); 49, Atkinson_, 13 Jun (DFS); 49, Streator_, 9 Jun (JAS); 43, NelsonL, 2 Jun (KCA); 42, Bartel Grassland (Cook Co), 10-23 Jun (MO); 38, No. Branch CA (McHenry Co), 25 Jun (SDB); 38, Miller Meadows FP (Cook Co), 6 Jun (EG); 35, RollinsSav, 9 Jun (BJS, DRD et al.); 34, Columbia , 2 Jun (KAM); 32, Martinsville , 15 Jun (SDB); 30, Dam #1 FP (Cook Co), 24 Jun (DW); 30, Orland Grassland (Cook Co), 19 Jun (AFS); 30, Stillwell_, 27 Jun (VMK); 30, CarlL-C, 19 Jun (DMK); 29, IBSP, 21 Jun (EWW); 28, HennepinL, 20 Jul (DFS); 28, Sang, 11 Jun (HDB); 27, Sauer Family Pra Kame FP (Kane Co), 10-13 Jun (JJD); 27, Sheffield, 17 Jun (DFS); 27, Milford, 14 Jun (SDB); 25, Spring Crk Headwaters FP (Cook Co), 7 Jun (JV). Others: NygrenWet (11), 24 Jul (ATB); Union (11), 29 Jun (SDB); IBSP (No. Unit) (12), 17 Jun (AFS); Lakewood FP (19), 1 Jul (BJS); Fort Sheridan FP (Lake Co) (17), 25 Jun (REP); Afton FP (DeKalb Co) (15), 28 Jul (NBr); Big Rock FP (Kane Co) (14), 5 Jun (SF); Springbrook Pra FP (DuPage Co) (14), 24 Jun (JAS); PaulDouglas (18), 16 Jun (SBB); Poplar Crk FP (Cook Co) (16), 1-11 Jun (JV); BergmanSl (Palos) (19), 7-14 Jun (RLS); LCal (Harborside GC) $(7\mathcal{S}_{1})$, 2 Jun (WJM); Montrose $(2 \& \mathcal{S}_{2})$, 10 Jun & 28 Jun, 3 Jul resp (RDH). Wandering bird?; Zuma Twp (Rock Island Co) (14), 13 Jun (DFS).

Bobolink

Breeding: RollinsSav (♀ carrying food to yg), 23 Jun (CBT:ph); Nachusa (ad @ nest), 5 Jun (ABH); Campton FP (Kane Co) (♀ carrying food), 7 Jun (ABH); PaulDouglas (\$\times\$ carrying food), 28 Jun (AFS). MC: 152, PaulDouglas, 1-18 Jun (SWS); 103, Bartel Grassland (Cook Co), 10-23 Jun (MO); 77, RollinsSav, 3 Jun (S&BF); 53, Fermi, 23 Jun (DS); 40, Bowes Crk Wds FP (Kane Co), 16 Jun (KCA); 35, Spring Crk FP (Cook Co), 21 Jun (JBy); 26, Midewin, 7 Jun (JAS). Southern Edge of Range: PrRdg-J (3), 12 Jun (RES, CLH, JWW). Others: Casper Bluff LWR (Jo Daviess Co) (12), 27 Jun (DWy); NygrenWet (9), 24 Jul (ATB); Pleasant Valley CA (McHenry Co) (15), 22 Jun (JAn); Lakewood FP (Lake Co) (17), 1 Jul (BJS); Nachusa (8♂), 5 Jun (ABH); Mound Twp (McDonough Co) (23), 17 Jun (LLH); Pleasant Plains & Rochester Twp (Sangamon Co) (23, \$\frac{1}{2}\$ & 33), 17 Jun & 1 Jul resp (HDB). Others (early migrants?): Emiquon (1 & 12), 29 Jun & 28 Jul (KBR & KAM resp); CarlL-F (5), 13 Jul (DMK).

Red-winged Blackbird

Breeding: MoraineHills (pr @ nest w/3 host eggs), 11 Jun (SDB); Gurnee (Lake Co) (nest w/2 host eggs), 28 May (SDB); Nachusa (nestling begging for food), 9 Jun (DTW); Busse FP (Cook Co) (3\(\precess\) s carrying food to nests for yg), 1 Jun (ABA); Bartel Grassland (Cook Co) (♀ w/food for yg), 28 Jul (ABA); Chi (Douglas Pk) (♀ feeding fledgling), 3 Jun (EDG); NoP (one fledgling), 13 Jun (GAW); LOWFP (♀ nest building), 2 May (EJC). MC: 3000, BannerM, 30 Jun (JBH); 1200, CarlL-F, 13,25,29 Jul (DMK); 1200, CarlL-C, 14 Jul (DMK); 600, Mazonia Lks (Kankakee Co) (Phragmites roost), 19 Jun (JBH); 467, ConnerL (Monroe Co), 27 Jun (C&PD); 359, Streator, 9 Jun (JAS); 350, Cooper Pk (East Peoria, Tazewell Co), 19 Jul (EC); 335, Wapello LWR (Jo Daviess Co), 23 Jun (DFS); 250, Bowes Crk Wds FP (Kane Co), 16 Jun (KCA); 250, LaSalleL, 28 Jul (BC); 232, Columbia_, 2 Jun (KAM); 223, Beaucoup_, 1 Jun (DMK); 219, Sheffield_, 17 Jun (DFS); 215,

Deer Grove (East) FP (Cook Co), 26 Jun (JD); 214, Kell, 3 Jun (SDB); 212, 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 (JBH); 142, Milford_, 14 Jun (SDB); 142, Martinsville, 15 Jun (SDB); 140, Whitefield PHA (Marshall Co), 16 Jun (BC); 130, RollinsSav, 3 Jun (S&BF); 120, McKeeM (DuPage Co), 9 Jul (GP); 115, Fermi, 5 Jun (GP); 113, Dudleyville_, 3 Jun (DMK); 110, Midewin, 7 Jun (JAS); 105, GLPSNA, 1 Jul (BC); 103, Jamestown_, 2 Jun (DMK); 96, LCal (Burnham Pra), 4 Jun (WJM, SBB).

Eastern Meadowlark

Breeding: RollinsSav (ad carrying food to yg), 23 Jun (CBT:ph); Nachusa (ad on nest), 29 May (ABH); Buckley (Iroquois Co) (ad nest building), 3 May (EWW); Illinois State Fairground (pr w/2 fledglings), 6 Aug (RLJ). MC: 78, LostMound BBS, 21 Jun (DB et al.); 55, Kell_, 3 Jun (SDB); 53, Midewin, 23 Jun (JAS); 44, Atkinson_, 13 Jun (DFS); 43, Martinsville_, 15 Jun (SDB); 43, Columbia_, 2 Jun (KAM); 38, Midewin, 7 Jun (JAS); 38, Sang, 17 Jun (HDB); 34, MArb, 7 Jun (JZ, JSr); 34, Streator_, 9 Jun (JAS); 34, Milford_, 14 Jun (SDB); 29, Fermi, 7 Jun (DS); 29, Sheffield_, 17 Jun (DFS); 27, CampPoint_, 26 Jun (VMK); 27, St. Morgan_, 3 Jun (KAM); 22, Jamestown_, 2 Jun (DMK); 20, RollinsSav, 25 Jun (MS); 20, Heron Crk FP (Lake Co), 10 Jun (MS); 20, CarlL-C, 20 Jun (DMK); 18, GLPSNA, 17 Jun (ASA); 15, HennepinL, 20 Jul (DFS).

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); GlacialPk, 1 Jun (MD); NelsonL, 21 Jul (DFS); Sauer Family Pra Kame FP (Kane Co) (2), 13 Jun (JJD); LaSalleL (2), 2 Jun (BC); Yorkville (Kendall Co), 23 Jun (ASA); Midewin, 23 Jun (GAW, COS).

Yellow-headed Blackbird

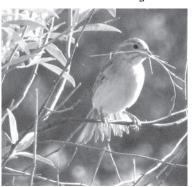
Breeding: See Pingree Grove below. MC: 19, PaulDouglas, 18 Jun (SWS); 10, GlacialPk, 16 Jun (DMK, TAM); 7+ (4♂,♀ & several begging yg), Pingree Grove (Kane Co), 7 Jun (SDB). Others: Hainesville (Lake Co) (2), 2 Jun (BJS); MidSav (♣♂), 1 Jun (AFS); BergmanSl (Palos), 14 Jun (LK); HennepinL (4), 1 Jul (TH), w/♂ still ♪ there 19 Jul (DH); RiverBend (pr), 23 Jun (EJC, et al.).

Brewer's Blackbird

MC: 16 $(70^\circ, 99^\circ)$, IBSP (So. Unit), 11 Jun (NM); 7, Dunham Rd sod farm (McHenry Co), 25 Jun (SDB).

Note: Always a rare breeder in Illinois, this bird can be found summering/breeding 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



Dickcissel female with nesting material. Campton Forest Preserve, Kane County. 7 June 2012. Photo by Ann Haverstock.

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 (fledgling), 14 Jun (GAW); LCal (Beaubien Wds FP) (ad w/begging fledgling), 15 Jun (WJM); LCal (Burnham Pra) (fledgling), 4 Jun (WJM); BuseyWds (ad w/fledgling), 29 Jun (EJC); MeadbrkPk (ad @ nest), 30 May (EJC). MC: 1750, Mazonia Lks (Kankakee Co) (Phragmites roost), 19 Jun (JBH); 1500, HennepinL, 1 Jul (TH); 1200, CarlL-F, 13 Jul (DMK); 700, O'Fallon (St. Clair Co), 24 Jul (KAM); 600, Pere Marquette SP (Jersey Co), 22 Jun (DMK, MSS); 444, Jamestown_, 2 Jun (DMK); 400, CarlL-C, 14-15 Jul (DMK); 300, WhispWil, 29 Jun & 2 Jul (JBH); 281, DPCA, 28 Jul (DFS); 255, Wapello LWR (Jo Daviess Co) (leaving roose 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), 4 Jul (EC); 180, Troy Grove, 16 Jun (JAS); 150, Stillwell, 27 Jun (VMK); 127, Beaucoup, 1 Jun (DMK); 120, Levee Rd (Monroe Co), 23 Jun (DMK); 104, Dudleyville, 3 Jun (DMK); 100, Montrose, 16 Jun (CV); 100, HL, 15 Jul (GH); 90, Chi (Humboldt Pk), 19 Jun (SBB).

Brown-headed Cowbird

Breeding: So. Barrington Conservancy Pk (Cook Co) (juv w/ad 3), 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, WAVI, AMRE, YWAR, CHSP, LASP, SOSP, NOCA & OROR. See the host species accounts for more details. MC: 400, CarlL-C, 14 Jul (DMK); 300, MomenceSod, 28 Jul (JBH); 260, Dunham Rd. sod farm (McHenry Co), 28 Jul (EWW); 208, Sang, 10 Jul (HDB); 88, Milford_, 14 Jun (SDB); 75, Kaneville sod farm (Kane Co), 28 Jul (EWW); 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, Emiguon, 23 Jun (JIE); 44, LostMound BBS, 21 Jun (DB et al.); 43, BeaverdamL, 6 Jun (VMK); 40, Chau, 28 Jul (ASA, SZ); 40, Fairbury_, 2 Jul (VMK); 30, Columbia, 2 Jun (KAM); 28, BraidwoodL, 3 Jul (JBH); 25, IBSP (So. Unit), 15 Jun (MMC); 25, LaSalleL, 17 Jun (BC); 22, MArb, 27 Jun (JZ).

Orchard Oriole

Breeding: MoraineHills (2 incl nest w/4 eggs), 21 Jun (JSI); IBSP (No. Unit) (pr w/fledgling BHCO), 23 Jun (MW); SaganashkeeSl (Cook Co) (pr cop next to nest), 8 Jun (WSS:ph); Midewin (ad @ nest), 23 Jun (GAW, COS); Kankakee (♀ @ nest), 23 Jun (JBH); SangamonR FP (Champaign Co) (ad w/fledged yg), 25 Jun (EJC); RiverBend (carrying food), 10 Jun (EJC); Sang (fledged yg), 27 Jun (HDB). MC: 12, NygrenWet, 23 Jul (ATB); 11, AmnBot, 12 Jul (C&PD); 7, Kankakee, 23 Jun (JBH); 7, Pembroke, 9 Jun (RDH); 7, Sang, 5 Jun (HDB); 6, Thomson Causeway & Fulton Sand Pra NP (Whiteside Co), 13 Jun (JL); 6, Midewin, 23 Jun (GAW, COS); 6, Emiquon, 21 Jun (CD); 5, IBSP (Sand Pond), 26 Jun (BJS); 5, RollinsSav, 22 Jul (SB); 5, Big Rock FP

(Kane Co), 16 Jun (SF); 5, Waa Kee Sha Pk (Oswego, Kendall Co), 11 Jun (ASA); 5, HennepinL, 14 Jun (TH). Others: GlacialPk (2), 23 Jun (JL); IBSP (So. Unit) (3), 25 Jul (REP); Lakewood FP (Lake Co)

(4), 7 Jun (BJS); COLSP (3), 10 Jun (BJS); MissPalis, 22 Jun (DFS); Nachusa (2), 9 Jun & 17 Jul (ASA & JWW resp); Fabyan FP (Kane Co) (3), 13 Jun (SF); Campton FP (Kane Co) (ad & 1st yrd), 7 & 13 Jun resp (ABH); DuPageR Trl (DuPage Co) (4), 28 Jun (JAS); MArb (3), 18 Jun (JZ); Springbrook Pra FP (DuPage Co) (3), 24 Jun (JAS); WhalonL FP (Will Co) (4), 29 Jun (JAS); SpringCrk FP (Cook Co) (4), 2 Jun (WP); CBG (2), 9 Jun (ABA); Chi (Columbus Pk) (2), 3 Jun (EDG); BergmanSl (Palos) (3), 14 Jun (RLS); LCal (Burnham Pra) (253), 4 Jun (WJM, SBB); LCal (Deadstick Pond) (ad ♂), 21 Jun (WJM); PlumCrk (3), 9 Jun (FRM); Sheffield (3), 17 Jun (DFS); DPCA (3), 30 Jun (DFS); Evans-Judge FP (Will Co) (3), 30 Jun (JAS); BraidwoodL (3), 3 Jul (JBH); Funks Grove Pr (McLean Co) (4), 8 Jun (BM); Iroquois Twp (Iroquois Co) (2√3), 13 Jun (SDB); Middleport Twp (Iroquois Co) (2\$♂), 13 Jun (SDB); Dudleyville (4), 3 Jun (DMK).



Eurasian Tree Sparrow in nest box. Aledo, Mercer County. 4 April 2012. Photo by Bill Bertrand.

Pine Siskin

Breeding: Willowbrook (DuPage Co) (ad feeding fledgling @ yard nyger feeder), 17 Jun (AL); Barrington (Cook Co) (from 1-4 birds incl a

fledgling begging from ad ♀ 30 Apr, regularly coming to feeders), 10 Mar − 27 May (CAW). Others: Zion (Lake Co) (pr on territory w/♂ calling), 31 Mar (EWW); IBSP (No. Unit), 11 Jul (JS); IBSP (So. Unit), 27 Jun (BJS); Winfield (DuPage Co) (1-2 birds @ yard feeder), 10-22 Jun (SKr); MArb (3 territories), 21 Apr (EWW), but 5 there, 28 Jun (DSr) & 1-2 there, 2 Jun − 11 Jul (JZ, et al.); River Grove (Cook Co) (@ nyger feeder), 15 Jun (SS); Northbrook (Cook Co) (at

feeder), 24 Jun (MB); Homer Glen (Will Co), 4 Jul (NB); Danville (Vermilion Co) (@ feeder), 30 May (JR:ph).

American Goldfinch

Breeding: Merritt Pra FP (DeKalb Co) (♀ nest building), 26 Jun (SDB); SangamonR FP (Champaign Co) (nest building), 25 Jun (EJC); BuseyWds (juv), 17 Aug (EJC). MC: 69, 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 Pk (Bloomington, McLean Co), 28 Jun (AW); 25, IBSP (So. Unit), 15 Jun (MMC); 25, DuPageR Trl (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

MC: 549, Jamestown_, 2 Jun (DMK); 400, ESTL, 6 Jun (DMK); 338, Atkinson_, 13 Jun (DFS); 211, Chi (Irving Pk), 28 Jul (DKA); 205, Beaucoup_, 1 Jun (DMK); 200, Pere Marquette SP (Jersey Co), 22 Jun (DMK, MSS); 200, CarlL-C, 19-20 Jun (DMK); 187, Sheffield_, 17 Jun (DFS); 150, Chi (Columbus Pk), 9 & 17 Jul (EDG); 140, Homewood (Cook Co), 18 Jul (PL); 140, St. Morgan_, 3 Jun (KAM).

Eurasian Tree 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:ph). 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 SP (St. Clair Co), 22 Jun (DMK, MSS); 6, Funks Grove Pr (McLean Co), 8 Jun (BM). Others: Toulon (Stark Co) (3), 9 Jun (JWW); Table Grove (Fulton Co) (4), 28 Jul (KAM); SpringL (Tazewell Co) (3), 10 Jun (DHr).

EXOTICS

Orange Bishop

Montrose (\eth), 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).

— Steven D. Bailey 967 Braeburn Rd. Mundelein, IL 60060

sdbailey@illinois.edu

Baltimore Oriole

Breeding: IBSP (♀ going into nest), 21 May (EWW); Canterbury Pk (Libertyville, Lake Co) (ad entering nest), 5 Jun (NM); NW Univ Lakefill (Evanston, Cook Co) (pr feeding yg in nest), 23 Jun (MD); Spring Crk FP (Cook Co) (family group of 5), 31 Jul (ABA); Sutker Grove FP (Cook Co) (ad feeding fledgling), 19 Jun (JoR); McClaughrey Springs Wds (Cook Co) (pr feeding calling yg in nest), 16 Jun (GAW); Chi (Columbus Pk) (fledgling), 24 Jun (EDG); JP (3 nests, w/2 found 26 May & 3rd on 16 Jun, w/d feeding yg 30 Jun) (PAD et al., JSe et al.); McGinnis (nest), 13 Jun (WSS:ph); LCal (HegewischM) (pr feeding yg in nest), 9 Jun (JPk, WJM); LCal (Burnham Pra (6 incl ♀ carrying food), 4 Jun (WJM, SBB); Maz/Braid (pr @ nest), 2 Jun (DBa); LOWFP (ad @ nest), 8 Jun (EJC); BuseyWds (ad nest building), 20 May (EJC); HomerL (ad @ nest), 7 Jun (EJC); Sang (ad w/yg), 20 Jun (HDB). MC: 14, BigMudWet BBC, 27 May (RSR); 12, JP, 13 Jun (PRC); 11, Casper Bluff LWR (Jo Daviess Co), 27 Jun (DWy); 10, Thomson Causeway & Fulton Sand Pra NP (Whiteside Co), 13 Jun (JL); 10, Dam #1 Wds FP (Cook Co), 10 Jun (DW); 10, RenwickL NP (Will Co), 1 Jul (DFS); 9, Bluff Spring Fen NP (Cook Co), 2 & 23 Jun (MMg); 9, Skokie Lagoons (Cook Co), 14 Jun (DW); 9, Sang, 9 Jun (HDB); 9, MRB, 15 Jul (C&PD); 8, Sheffield_, 17 Jun (DFS); 8, HennepinL, 14 Jun (TH); 8, DPCA, 30 Jun (DFS); 7, NelsonL, 2 Jun (KCA); 7, SaltCrk, 10 Jun (DFS); 7, Chi (Douglas Pk), 19 Jun (EDG, AG); 7, LCal (Beaubien Wds FP), 15 Jun (WJM); 7, Midewin, 17 Jun (ASA); 7, KRSP, 11 Jun (JBH); 6, SugarR, 1 Jul (DTW, MAM); 6, COLSP, 22 Jun (BJS); 6, Lakewood FP (Lake Co), 7 Jun (BJS); 6, RollinsSav, 3 Jun (S&BF); 6, Fabyan FP (Kane Co), 6 Jun (SF); 6, MArb, 2 Jun (JZ); 6, PaulDouglas, 13-26 Jun (SWS); 6, Spring Crk FP (Cook Co), 31 Jul (ABA); 6, see above; 6, Pembroke, 9 Jun (RDH); 6, Jubilee College SP (Peoria Co), 14 Jun (EC); 6, Middle ForkR FP (Champaign Co), 7 Jun (TH).

House Finch

Breeding: MArb (nest), 21 Apr (EWW), (w/fledged yg), 26 Jun (JZ, MN); Sutker Grove FP (Cook Co) (ad feeding begging fledgling), 20 Jul (JoR); Chi (Columbus Pk) (family incl begging fledglings), 20 Jul (EDG); Montrose (fledglings), 25 Jul (EG). MC: 102, Wolf Rd Pra NP (Cook Co) (mostly juvs), 22 Jul (DFS); 39, SaltCrk, 15 Jun (DFS); 27, Sang, 6 Jul (HDB); 24, Union_, 29 Jun (SDB); 20, Kankakee, 17 Jun (JBH); 20, Monroe, 15 Jul (C&PD); 18, MissPalis, 22 Jun (DFS); 18, WhalonL FP (Will Co), 10 Jul (VS): 18, Chi (Queen of Heaven Cem), 29 Jul (DFS); 18, Montrose, 18 Jul (MD); 16, Cary (McHenry Co), 3 Jun (SPH); 15, La Grange (Cook Co), 29 Jul (CAT).

Purple Finch

Grayslake (Lake Co) (♂), <u>1 Jun</u> (AS). Late migrant?