

# PENNSYLVANIA BIRDS



Volume 15, No. 2  
Apr - Jun 2001  
Issued March 2002





# PENNSYLVANIA BIRDS

Journal of the Pennsylvania Society for Ornithology

VOLUME 15, NUMBER 2, APR – JUN 2001

Katrina Knight — Editor-in-chief  
(610) 372-3671 kknight@epix.net

<http://www.pabirds.org>

Seasonal Editor

Mike Fialkovich  
805 Beulah Road  
Pittsburgh, PA 15235  
(412) 731-351  
mpfial@sgi.net

Department  
Editors

**NAMC**

Gregory Keller  
58 South Hampton Rd.  
Amesbury, MA 01913  
978-834-7842  
gsk105@adelphia.net

**Site Guides**

Rudy Keller  
71 Lutz Rd  
Boyertown, PA 19512  
610-845-7310  
rkeller@astro.ocis.temple.edu

**Rare Bird Reports**

Nick Pulcinella  
210 Welcome Ave.  
Norwood, PA 19074  
610-583-3201  
nickpul@bellatlantic.net

**CBC Report**

Nick Bolgiano  
711 W. Foster Ave.  
State College, PA 16801  
814-234-2746  
NBolgiano@minitab.com

**Hawk Watch Reports**

Kyle McCarty  
Keith Bildstein  
Hawk Mountain Sanctuary  
1700 Hawk Mountain Road  
Kempton, PA 19529  
(610) 756-6961  
mccarty@hawkmountain.org

**Book Reviews**

Gene Wilhelm, Ph.D.  
513 Kelly Blvd.  
Slippery Rock, PA 16057-1145  
724-794-2434  
GeneWilhelm@aol.com

**Pennsylvania Birdlists**

Peter Robinson  
P. O. Box 482  
Hanover, PA 17331  
pabirder@hotmail.com

## Contents

49 Editorial

50 **BOOK REVIEW - Kaufmann Focus Guides Birds of North America**  
..... Gene Wilhelm

53 **Spring Raptor Migration Summary 2001**  
..... Kyle McCarty and Keith L. Bildstein

57 **How to Report Rare Birds**  
..... Pennsylvania Ornithological Records Committee

58 **Sighting Report Excerpts**

59 **Highlights of the 2001 North American Migration Count**  
..... Gregory S. Keller

85 **Preliminary Checklist of the Birds of Potter County**  
..... Paul Hess and Gene Wilhelm

88 **Rare Bird Report - Black-backed Woodpecker, Pike County**  
..... Nick Pulcinella

89 **Summary of the Season.** ..... Mike Fialkovich

90 **Common Raven Nest in Cumberland.** ..... Randy C. Miller

91 **Birds of Note.** ..... Mike Fialkovich

93 **Photographic Highlights**

99 **Local Notes**

119 **Seasonal Occurrence Tables – January through March 2001**

138 **Compilers and Observers**

### ILLUSTRATIONS:

COVER: Black-backed Woodpecker, Dingman's Ferry, Pike, 4/28/2001  
Photo by Rick Wiltraut

## from the Editor...

### TRANSITIONS

As most of you have probably noticed, the new editorial team has been slower than we'd like in getting issues out. We're hoping to speed up the process and get back on schedule soon. Thank you all for your patience while this happens. I've found taking over this job to be quite a learning experience, often in ways I never imagined.

We're also discussing potential changes in the format of various parts of the publication. Any comments on what you like or don't like and what you'd like to see changed, added or left out will be welcomed.

One change I have made is to include excerpts from some of the more interesting sighting reports we received. I plan to continue to do this in future issues, as space allows.

### INTRODUCTION

**Mike Fialkovich** is the seasonal editor for the second quarter. Mike has been the *Pennsylvania Birds* county compiler for Fayette County since 1994 and Allegheny County since 1995. He has been leading trips to various western Pennsylvania locations for the Audubon Society of Western Pennsylvania for the past twelve years and has presented numerous slide lectures on various aspects of natural history. He is on the Steering Committee for the newly formed Three Rivers Birding Club based in Pittsburgh serving as the Bird Reports Officer. He participates in many birding activities including preparing and submitting Important Bird Area nomination forms, conducting a Breeding Bird Survey in Butler County for the past six years and participating in the Winter Raptor Survey.

In addition to birds he is also interested in plants, mammals, herptiles and ecology in general and he is an avid nature photographer who has had several photos published in *Pennsylvania Birds* as well as one in

*The Birds of Pennsylvania* by McWilliams and Brauning.

Mike is a valuable member of our team and we are proud to have him.

### PSO ANNUAL MEETING

The Pennsylvania Society for Ornithology will hold its annual meeting May 17-19th, 2002 at East Stroudsburg University in Monroe County. This is a wonderful opportunity to get together with other birders and experience birding in the Poconos, as well as learn more about the region and its birds. The banquet speaker, John Serrao, will give a splendid overview of the unique ecosystems of the Poconos bio-region. For more information, see the PSO Newsletter or our website, <http://www.pabirds.org>. A registration form is included on the inside of the back cover sheet.

And speaking of the web site, Frank Haas has made an excellent start at putting together a comprehensive website on birds and birding in Pennsylvania. You didn't really think he was going to retire and disappear, did you?

### DATA & VOLUNTEERS WANTED

Once again, I want to remind everyone that the information we publish is only as good as the data we receive. Please continue turning in quarterly reports to your county compilers. Don't forget to include any pictures of unusual birds that you'd like to see considered for publication. (Publication of photos depends in part on whether the bird is still visible when the picture is converted to gray scale. How that will turn out is not always obvious from looking at a color picture.) If you want photos or slides returned, make sure to include an address to return them to. Also remember to consider turning in data from trips outside your own county, especially if you're birding in one of the less-birded areas. For

counties that don't have many resident birders, every little bit can help the compiler to create a more accurate report. If you have data of note for a county with no compiler, please send it directly to me. If you'd be interested in volunteering to compile one of the counties that isn't being reported on now, contact me.

We are in the process of finding someone to take over coordinating and compiling the spring North American Migration Count for Pennsylvania. Greg Keller has turned in his final count compilation and is longer able to continue in that capacity since he has moved out of state. Thanks to Greg for doing so a good job!

Nick Kerlin who has been doing a great job of compiling the data for Susquehanna County has also moved, although not quite as far, and will no longer be able to do that job. Scott Killam has also resigned as Columbia County compiler due to other responsibilities. They've both done a great job and will be hard to replace. Any volunteers to take over may contact me. ★

*Katrina Knight*  
Chief Editor

**PENNSYLVANIA BIRDS** (ISSN 0898-8501) is published four times a year by the Pennsylvania Society for Ornithology. Subscription office is located at 2469 Hammertown Road, Narvon, PA 17555-9726, other Business and Editorial Offices at PO Box 12823, Reading, PA 19612. Subscriptions, all in US\$: One year USA \$20.00, Canada \$35, Foreign \$45. Library rate \$30. Single copies: \$5.50. Checks and money orders in US \$ only should be made payable to **PENNSYLVANIA BIRDS**. Copyright © 2002 by Pennsylvania Society for Ornithology.

**SECOND CLASS POSTAGE PAID AT READING, PA 19612**

**POSTMASTER:** Send address changes to **PENNSYLVANIA BIRDS**, PO Box 12823, Reading, PA 19612.

# Book Review

by Gene Wilhelm

*Kaufman Focus Guides BIRDS OF NORTH AMERICA*. Kenn Kaufman with the collaboration of Rick and Nora Bowers and Lynn Hassler Kaufman. 384 pp., over 2,000 color illustrations, 600 species maps, 15 color-coded bird group sections, pictorial table of contents, birding basics, acknowledgments, index of English names and short index. Published by Houghton Mifflin Company, NY. Fall 2000. In all book stores. \$20.00 paper.

## INTRODUCTION

Birdwatching never has been more popular as a leisure activity. According to federal government statistics, nearly 85 million Americans currently claim an interest in birdwatching, a larger number of devotees than that of hunting and fishing combined. Consequently, never before have so many books attempted the well-nigh impossible task of satisfying both those who enjoy natural history and birders (to use the preferred term among the active faithful) of myriad skill levels and expertise.

Birders, for their part, long have disagreed whether field guides should be illustrated with paintings or photographs. Of course, both media have inherent disadvantages. On the one hand, the success of a field guide relying on paintings is in the hands of the artist or artists. Paintings, even by the best artists, seldom capture the subtleties of shape and expression that make each bird distinctive. Painting from living birds is difficult and studying bird specimens in a museum tray offers some reference point, but a laid-out 'skin' hardly resembles that unfamiliar bird in the back yard. The skill of the artist comes in the interpretation. Thus, artwork invariably distorts, however minutely, the reality it attempts to convey.

On the other hand, photographic avian field guides offer great promise but usually cannot deliver the goods

either. An unedited photograph is often misleading in ways that are not obvious at first glance. Wild birds are photographed under a multitude of variables, such as lighting, poses, camera lens, film, weather, plumage and feather condition that practically guarantees a hodgepodge of a field guide with no unifying visual approach. Quite simply, snapshots may capture an actual bird in an extraordinary pose or in unusual shadow or light. In fact, in comparing two photos, we never can trust what they seem to show us about relative sizes or colors. What looks like a distinctive field mark in a photo may be just a shadow or an artifact of lighting. Unless we already know the bird well, we have no way of knowing which aspects of the photo to believe.

## ABOUT THE AUTHOR

Kenn Kaufman, birding evangelist, conservationist and legend among birders, long recognized and puzzled over the shortcomings of photographic avian field guides. Kaufman's interest in birds is long-standing and unusually intense. At the age of sixteen, in 1973, he dropped out of high school - "Do you want to be a loser?" his guidance counselor asked him - shouldered his backpack and began a cross-country, 80,000-mile journey via hitchhiking and the occasional Greyhound bus in order to break the record for most bird species sightings in a single year.

Kaufman, who went on to write *Kingbird Highway* about his wandering adventures, knew at an early age he would dedicate his life to birds. This was a kid whose childhood hero was Roger Tory Peterson. "By the time I was six," he writes, "having concluded that there were no tigers or comets or dinosaurs in our humdrum Indiana neighborhood, I had turned to birds as the best thing available." Young Kaufman eagerly canvassed his town by bicycle, sometimes sighting more than 100 avian species in one day. This singleness of purpose would serve him well during his 1970s

migrations: waiting all night beside a rainy interstate, slogging through deep snow to glimpse a stray Eurasian Teal or getting busted for hitchhiking in Virginia. Traveling on the tightest of budgets, Kaufman could go for a month or more on the fifty dollars he would earn selling plasma or picking apples. Soon he became part of the quickly growing national community of die-hard birders who developed in the early 1970s through birding organizations, newsletters and regional bird-counting contests. Later, Kaufman became affiliated with Victor Emmanuel Nature Tours (VENT) and The American Birding Association with whom he taught birding sessions and workshops in many regions. He says ". . . these were more educational for me than for the students."

"The information explosion," he notes, "in birding as in everything else, was bringing us more and more data, faster and faster. . . . Listing would shift away from knowledge and planning and experience, toward contacts and hot lines and money. And, no doubt, it would continue to be a tremendous amount of fun for those who could afford it. But list-chasing had lost most of its appeal for me. What I needed to do now was to go back and look at all those birds again, taking more time."

A longtime friend and disciple of the late, eminent birder Roger Tory Peterson, Kenn Kaufman is a Field Editor for Audubon magazine and a regular contributor to nearly every major birding magazine in the country. He is the youngest person ever to receive the Ludlow Griscom Award, the highest honor of the American Birding Association. His books include *Lives of North American Birds* and *the Peterson Field Guide to Advanced Birding*, both published by Houghton Mifflin Company. Currently he lives in Tucson, Arizona, with his wife, Lynn.

## THE FIELD GUIDE

Houghton Mifflin has been a leading publisher of natural history and

conservation books for many years. In fact, it was this company that took the risk of publishing Roger Tory Peterson's *Field Guide to the Birds* in 1934, a historical event that eventually evolved into the commercially successful Peterson Field Guide Series of nature books. In the fall of 2000, the company launched a brand new field guide series with *The Birds of North America* being the first Kaufman Focus Guide. It is the author's sincere desire that the guide will attract a whole new section of the population to birding. He hopes that as more people become aware of birds and their beauty, they also will care about preserving their environment.

The book uses an innovative technique that just wasn't technically feasible before now. "More than twenty years ago," says Kaufman, "I had decided that the best way to illustrate a bird guide would be to use photographs, but to 'edit' them somehow. At the time, there was no good way to do that. Then came the digital revolution. Digital editing of images became a reality, and I started working on the first Focus Guide in the mid-1990s, just as it was becoming practical to do this on a large scale."

So how did the author minimize the variables that plague bird photographs used in field guides, considering that his photos came from more than eighty top photographers?

Kaufman started by scanning the original photos on a drum scanner, a high quality means of creating a digital file of a picture. Then, using Adobe Photoshop, a type of image-handling software, he corrected each bird photo for color. Next, he eliminated confusing backgrounds and opened shadows. Finally, he held detail in highlights and emphasized key identification marks that his and other experts many years of birding experience proved useful. Such an innovative technique of combining the best features of photos and paintings results in the most accurate and helpful image of birds ever to appear in an avian field guide and clearly illustrates the marks necessary for quick and easy identification.

The author says this about why his guide is so desperately needed today"

Most recent bird guides have fallen into one of two camps. Either they've tried to simplify by leaving out some birds altogether, which is bad news if you're looking at one of the omitted species. Or, they've tried too hard to impress the expert birders. It's true that there are now many experienced birders who know their common birds and just want tons of detail on species that are very difficult to identify. Some supposedly 'general' field guides have tried to please those experts, by skimping on the common birds and cramming in brief notes about really esoteric field marks for the difficult or super-rare. That's fine for the thousands of experts, but its terrible for the millions of people who are still trying to learn their local birds. I even know people who have been birding for years who are just bewildered and disheartened by some of the recent bird guides."

"Experts need different kinds of information than most other birders. I addressed this when I wrote *the Peterson Field Guide to Advanced Birding* ten years ago. That book gave lots of highly detailed data on just a few of the most difficult identifications. Roger Tory Peterson and I had discussed this, and concluded that it was better to put such information in a separate, supplementary guide, where birders could pick it up after they had gained some experience."

"With this Focus Guide, I tried to strike the right balance for the vast majority of users. It covers every species (750) and every variation that one can expect to see. And for each of them, the focus is this what does a person need to know if they are seeing this bird for the very first time? What are the essentials, the basics, that are left out of some other books? My intention was to create the perfect guide for the person who wants to learn the birds."

Indeed, *The Birds of North America* combines simplicity and artistry to breath-taking effect. The book is small enough for a big jacket and can be held in one hand. Birds are arranged by similarity with field marks highlighted for easy comparison. This grouping means some birds are illustrated out of taxonomic (scientific) order. For example, birds that are often seen

swimming together are shown together, even though they are not related (p.47). Such ordering may be a nuisance for an experienced birder, particularly if you are in a big hurry. However, such bird sections or groupings make sense for a beginner or intermediate birder. Fifteen color-coded tabs or blocks key these bird groupings throughout the book: Ducks, Geese, and Swans (dark green), Other Swimming Birds (dark blue), Aerial Waterbirds (gray), Birds of Prey (orange), Chicken-like Birds (brown), Wading Birds (blue-gray), Shorebirds (pale brown), Medium-sized Land Birds (dark red), Hummingbirds, Swifts, Swallows (light green), Flycatchers (lavender), Typical Songbirds (light blue), Warblers (yellow), Tanagers and Blackbirds (purple), Sparrows (dark brown) and Finches and Buntings (magenta), all listed on page 1. When the book is closed, these color tabs are visible, allowing the user to flip instantly to, say, warblers or sparrows. The same color-coded tab system is used with photographs in the Pictorial Table of Contents to introduce the book (pp. 2-5). A great idea because just by looking at the contents' pages a birder should be able to narrow a search for an unidentified species. Also, there is a Quick Key to the Range Maps at the bottom of page 5. Colors on the maps show where a bird may be found at each season and how frequently. Although the key indicates that there are only three colors to remember, there are actually four: red for summer, blue for winter, purple for all seasons (overlapping red and blue), and gray for migration. Colors are paler if the bird is rare or hard to find and again four colors are used.

Birding Basics (pp. 7-15) includes many helpful tips about birding but Kaufman's use of vivid colors and lines for pinpointing Bird Topography and Field Marks is especially noteworthy. A line not only points to the wing coverts on his model bird, for instance, but also the colored area shows what wing coverts encompass (p. 10). What to look for on an unfamiliar bird (p. 11) includes size, shape and posture, bill shape, behavior, field marks and bird voice. I'd like to see Kaufman include habitat here instead of on page 15 because it is such an important key for identifying unfamiliar birds. Also, I'd

place field marks last of the seven keys for the simple reason that most beginner and intermediate birders have a tendency to quickly refer to their field guide for help. Kaufman himself mentions that in all cases the observer should take a good look at the bird first. I would go even farther by stating that the first cardinal rule in bird identification is not only to look at the bird but also to study its details, behavior and habitat where found. Make quick notes about the bird, even draw a crude sketch or take a photo of it, if you have time. Then, and only then, should you consult a field guide. Since the guide is arranged into fifteen similar bird sections, it departs from the standard American Ornithologists' Union scientific order in several places. Thus, to help birders find species on a published check list, a sequence of bird families as designated by the AOU is included on page 13 as a Check List Decoder.

The bulk of the guide (pp. 16-371) is laid out in two-page spreads covering details of the fifteen similar bird sections. Each left-hand page describes three to five related species with range maps for most, color-coded for season and frequency. Brief phrases give most species' song, voice or call notes. The corresponding right-hand page offers bright, high-resolution color pictures of the same birds, on a perch or in flight. Short inserts help explain, for example, how to distinguish among many similar sparrows (pp. 336-350). The book ends with a source of further information, numerous acknowledgments and photographer credits, index of English names and life list, and a short color-coded index of birds for quick, easy reference (pp. 372-384).

## COMMENTS

The guide includes a two-page spread on domestic and feral waterfowl (pp. 44-45) and another two-page spread on parrots and parakeets (pp. 194-195), which are most helpful for beginner and intermediate birders. Some book reviewers were critical of Kaufman excluding near extinct or highly endangered species, such as Eskimo Curlew, Ivory-billed Woodpecker and Bachman's Warbler. The author, however, stresses in his introduction that he included only those birds that

could be expected to be easily observed and purposely excluded extinct, near extinct, highly endangered and erratic accidental species to North America. The book, as has become the custom with other field guides using the geographic term 'North America,' covers only Alaska, Canada, the Lower 48 States and the northern tier of Mexico. Excluded regions are most of Mexico, Central America and the Caribbean Islands.

The weakest part of the book, in my opinion, is the series of range maps. There is need, for instance, to consistently use one term, either "rare" (p. 5) or "scarce" (p.14), but not both. Such terms need quantification. My deepest concern, however, is the seemingly lack of up to date species distribution data for the range maps. I found the following miscues regarding the birds of Pennsylvania: Redhead map page 26 should be changed to all seasons scarce. Common Merganser map page 34 should be all seasons scarce. Brant map page 38 should show migration scarce at Erie and southeastern Pennsylvania. American Coot map page 46 needs to be changed to summer scarce northwestern Pennsylvania. Forster's Tern and Common Tern maps page 80 need migration scarce northwestern and southeastern Pennsylvania. Osprey map page 110 should show summer scarce in Pennsylvania. Bald Eagle map page 110 should be all seasons scarce in Pennsylvania. Black Vulture map page 112 should extend all seasons scarce in eastern Pennsylvania. Snowy Owl map page 126 needs change to winter scarce at Erie. Wild Turkey map page 140 should be all seasons common in Pennsylvania. Sandhill Crane map page 144 should show summer season scarce in western Pennsylvania. Cattle Egret map page 146 needs change to migration scarce. Purple Sandpiper map page 172 needs winter scarce northwestern Pennsylvania. Spotted Sandpiper map page 174 needs change to summer common in Pennsylvania. Common Snipe map page 176 needs change to summer scarce in Pennsylvania. Red-necked Phalarope and Red Phalarope maps page 182 need migration scarce in northwestern Pennsylvania. Marsh Wren map page 282 change to summer scarce northwestern Pennsylvania.

Blue-headed Vireo map page 290 extend summer common pattern through the Allegheny Mountains. Worm-eating Warbler map page 314 change to summer scarce in Pennsylvania. Dickcissel map page 326 needs dashed line to be extended into central Pennsylvania. Bobolink map page 326 extend summer common pattern farther into southwestern Pennsylvania. Clay-colored Sparrow map page 342 needs summer scarce pattern in western Pennsylvania.

A few other clarifications are proposed outside Pennsylvania: Northern Fulmar photos on page 93 should have labels for dark and light morphs. White-tipped Dove text page 190 should add "short, square tail with white corners in flight."

In sum, Kaufman argues that birding is more than a pleasant way to spend time outdoors. "And we can't afford to have anyone discouraged from birding," he says, "because birds need all the friends they can get. We won't save habitat for bird populations unless we have broad public support. . . I want absolutely everyone to have the chance to enjoy birds and nature. From this standpoint, it's obvious that a standard bird guide should be aimed at the millions of 'casual' birders, not the few thousand master birders."

*Birds of North America* is colorful, concise, light and fits easily into pocket or purse. However, its compression comes at a cost: the necessity of cramming so much data on each page has resulted in uncomfortably small though sharp images. The photographs get higher marks for accuracy than esthetics. Nevertheless, the guide should be used by all birders, beginners and experts alike, as a quick reference in the field. In the end, each birder and naturalist must choose, based on traditional experience, whether paintings or digitally corrected photographs suit her or his fancy. ♣

513 Kelly Blvd  
Slippery Rock 16057-1145  
GeneWilhelm@aol.com

# Spring Raptor Migration Summary 2001

By Kyle McCarty and Keith L. Bildstein

Six watchsites reported counts for spring 2001 (Tables 1 and 2, pp 55-56). Count effort (hours of observation) for five sites ranged from 74 to 344 hours for a total of 1,136 hours (data not available for Tussey Mountain). Each of five sites that also reported counts in 2000 increased count effort by at least 25%, continuing an upward trend since 1998, and reflecting a rising interest in spring hawkwatching in Pennsylvania. Two watchsites, Allegheny Front and Rose Tree Park, registered more than 300 hours of counts.

A total of 12,454 raptors representing 17 species were reported. More than three-quarters of the total flight was seen and over half of the total hours were logged in April, when the peak of migration occurs. The passage rate for all species for five sites ranged from 2.9 to 7.3 raptors per hour (average 5.2), an average rate of two fewer raptors per hour than in 2000. A Swainson's Hawk (*Buteo swainsoni*), the only one reported this year, was seen at Tussey Mountain, seven miles south of State College in central Pennsylvania.

## Composition of the flight

Broad-winged Hawks (*Buteo platypterus*), which began to appear at watchsites in early April, and peaked by mid to late April, made up 43% of the overall flight (range of 11-55%), and were the most common raptors at four of the watchsites. At Allegheny Front and White Deer Ridge, Red-tailed Hawks (*Buteo jamaicensis*) and Turkey Vultures (*Cathartes aura*), respectively, were the most abundant migrants.

Red-tailed Hawks, which were seen migrating as early as February, made up the second largest part of the flight (14%). Turkey Vulture (10.4%), Sharp-shinned Hawk (*Accipiter striatus*) (9.7%), and

Osprey (*Pandion haliaetus*) (5.6%) were the only other species that made up more than 5% of the overall flight. These numbers are nearly identical compared with the composition of last year's flight.

Red-shouldered Hawks (*Buteo lineatus*) and Golden Eagles (*Aquila chrysaetos*) were much more abundant in March than April. Three sites, Tussey Mountain, White Deer Ridge, and Allegheny Front, accounted for 260 of 262 (>99%) Golden Eagles, overall. Golden Eagles made up 2.5-5.1% of the flight at these sites, whereas they were far less common at Hawk Mountain, Rose Tree Park, and Tuscarora Summit, where they made up <0.5% of the flight.

## Seasonal Highlights

**Allegheny Front** (Bedford County) – Observers at this site logged 344 hours, an increase of more than 100 hours from last spring. The total of seven Peregrine Falcons (*Falco peregrinus*) seen is more than any other site this year. This was the only site at which Red-tailed Hawks comprised the majority of the flight (>26%). Passage rates for all species were equal to or less than spring 2000 rates, leading to a decrease in total raptors seen despite expanded coverage.

**Hawk Mountain Sanctuary** (Berks County) – The total of 1,432 hawks, with 1,344 of them in April,

represents the highest count for the last four years, when spring migration has been monitored exclusively at the site's North Lookout. For this same period, record season totals were set for 9 of the 14 species seen, and including daily high counts for Turkey Vulture (40), Bald Eagle (*Haliaeetus leucocephalus*) (2), Northern Harrier (*Circus cyaneus*) (20), Sharp-shinned Hawk (38), Cooper's Hawk (*Accipiter cooperii*) (7), Broad-winged Hawk (242), Red-tailed Hawk (40), and American Kestrel (*Falco sparverius*) (25).

**Rose Tree Park** (Delaware County) – Observers at this watchsite in southeastern Pennsylvania logged 64 more hours than last year, and recorded nearly 300 more migrants. Passage rates of 7 of 15 species also increased, and the total rate of 7.3 birds per hour is among the highest of all sites reporting this year, as are the total counts of four species seen, including seven Northern Goshawks (*Accipiter gentilis*) and 170 American Kestrels. The highest daily count of the season came on April 13 with 706 raptors counted, of which 551 were Broad-winged Hawks.

Table 1.  
Watchsites reporting spring counts for 2001.

Watchsite	County	Hours of observation
Allegheny Front	Bedford	344
Rose Tree Park	Delaware	317
Hawk Mountain	Berks	290
White Deer Ridge	Lycoming	112
Tuscarora Summit	Fulton	74
Tussey Mountain	Centre	not available

**Tuscarora Summit** (Fulton County) – The spring migration count began at this site in the 1970s, and has averaged nearly 22 days of spring coverage since 1994. Passage rates for Osprey and Sharp-shinned Hawk both were the lowest in the past five years, but that for Cooper's Hawk was the second-highest over the last eight years. Broad-winged Hawks, Turkey Vultures, and Red-tailed Hawks accounted for >82% of the flight, the highest combined proportion for these three species among all sites.

**Tussey Mountain** (Centre County) – With near full-time coverage for the first time, this site had a banner year, setting count records for all species seen except Northern Goshawk, which tied the record. The site is along an important flyway for Golden Eagles (count=166) in spring. On April 12, observers counted 2,609 raptors of 16 species, including a Swainson's Hawk, the first ever seen at Tussey Mountain. Of the six watchsites that reported, Tussey Mountain recorded the highest counts in the state for 12 of 17 species, and the 10 Rough-legged Hawks (*Buteo lagopus*) was more than all other sites combined.

**White Deer Ridge** (Lycoming County) – In its second season, this watchsite added Black Vulture (*Coragyps atratus*) (count=1), Rough-legged Hawk (3), and Merlin (*Falco columbarius*) (2) to its list of migrants. The total count of 33 Golden Eagles, with 11 on March 18, and the 112 hours of effort both are >30% increases over last year. The passage rate of 0.3 Golden per hour was equal between years. Passage rates for *Buteo* hawks (Red-shouldered, Broad-winged, and Red-tailed), American Kestrel, and Sharp-shinned Hawk all were 26-70% below the first season's, while that for Northern Harrier increased 15%.

**Acknowledgments:** We thank the compilers who reported their counts for the spring 2001 season, and all of the watchsite participants who

helped the compilers document the migration. ♣

1700 Hawk Mountain Road  
Kempton, PA 19529  
mccarty@hawkmountain.org

---

### Mississippi Kite Sightings

There were a number of Mississippi Kite sightings this quarter. The Pennsylvania Ornithological Records Committee considers Mississippi Kites to be a casual visitor to the state and requests documentation for any sightings. Below are excerpts from descriptions submitted for a few of this quarter's sightings.

**Date:** May 24, 2001

**Location:** Blue Marsh Gamelands, Berks

**Observer:** Katrina Knight

**Weather Conditions:** Warm, no precipitation, some clouds but not heavy cloud-cover, light breeze.

**Description:** I first spotted this bird sitting perched at the top of a tree from a distance. My initial impression was of a medium-sized dark raptor with a white head. The bird was obviously not the right shape for an accipiter - the tail was too short and the body shape just didn't quite fit; and it seemed too small for a Red-tail, as well as having a white head. It was too big and had the wrong markings for a kestrel. The dark chest and the small size ruled out Osprey. It was obviously too small and not bulky enough for an eagle. The white head and general shape and size seemed wrong for a harrier. That eliminated the raptors I commonly see in that area. It did not seem to have the right coloration for any other buteo either. I slowly approached it. As I was approaching, it appeared that the bird had a forked tail. Eventually, I got to within a 100 feet or so, where I could see that what I had initially thought was the tail was actually long, pointy wings whose tips went past the end of the tail. By this point it was also obvious that the bird had a gray back and chest with a darker tail. The bill also appeared relatively small for a raptor. At this point I had no doubt that this bird was a Mississippi Kite, which I have seen and observed at length on multiple occasions in Florida. I watched the perched bird for at least 15 minutes before it took

off and slowly circled around overhead, gradually getting higher and then flying off toward the lake and out of sight. In flight, the bird appeared pointy-winged and somewhat like a falcon in shape, but with a slightly notched tail, and its flight was graceful without much flapping once it was away from the perch, very unlike a falcon's more powerful flight. At the time the bird flew off, I was attempting to use my cell phone to call some other local birders over to see it, so my views of it in flight were mostly naked-eye rather than with my binoculars. I could not see any stripes in the tail, which should make the bird an adult. I could see some white in the wings on the upper side when it turned, but I mainly saw it from below and am not completely sure whether it had the white secondaries of a full adult or just spots where new feathers were coming in on a sub-adult. The bird was definitely not an immature, being gray, not brown on the back and plain gray, not streaked on the breast. I believe the bird was a male, due to the very light color of the head. ♣

**Date:** May 30, 2001, 4:30PM

**Location:** Lake Nockamixon State Park, Haycock Township, Bucks

**Observer:** Bill Etter

**Weather Conditions:** Bright skies, moderate wind

**Description:** A raptor that I at first mistook for a Sharp-shinned Hawk flew out from above the treetops and circled overhead. The proportions of the wings were more slender and pointier than any resident accipiter or buteo. Its size was clearly larger than that of any expected falcon. It seemed very bouncy. As the bird circled, I had a good look at its banded tail, faintly streaked gray breast and underwing pattern. The underwing was generally dark, accentuated by noticeably light patches below the secondaries, at the 'wrist'. The bird appeared to be missing a few primary feathers, especially on its right wing. It continued to fly back and forth over the woods and hillside, made a grab at something in midair, then turned and flew northeast. From my hilltop vantage, I was able to pick it up in the scope at this point, watching it until it dipped below a distant treeline a minute or two later. ♣

Table 2. PENNSYLVANIA SPRING HAWK MIGRATION SUMMMARIES

ALLEGHENY FRONT (Bedford) 2001  
Angelo Mincone, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total
February	14	72.3	0	11	0	2	2	1	3	1	13	0	34	0	4	0	0	0	3	74
March	19	104.8	0	187	0	4	8	24	13	1	19	0	100	0	41	5	1	1	22	426
April	21	138.8	1	65	34	7	12	82	25	1	10	126	173	0	16	8	3	4	25	592
May	5	28.3	0	0	57	4	1	16	1	0	0	7	7	0	0	0	0	2	0	95
Total	59	344	1	263	91	17	23	123	42	3	42	133	314	0	61	13	4	7	50	1187
Total per hr			0.00	0.76	0.26	0.05	0.07	0.36	0.12	0.01	0.12	0.39	0.91	0.00	0.18	0.04	0.01	0.02	0.15	3.45
% of flight			0.1	22.2	7.7	1.4	1.9	10.4	3.5	0.3	3.5	11.2	26.5	0.0	5.1	1.1	0.3	0.6	4.2	100.0

HAWK MOUNTAIN SANCTUARY (Berks) 2001  
Laurie Goodrich, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total
March	5	22.7	0	1	0	1	1	7	6	0	3	0	14	0	0	4	1	0	3	41
April	27	178.3	2	73	134	5	38	181	22	0	14	463	126	0	0	83	6	1	196	1344
May	14	88.9	2	0	16	1	3	2	2	0	0	12	4	0	0	2	2	0	1	47
Total	46	289.9	4	74	150	7	42	190	30	0	17	475	144	0	0	89	9	1	200	1432
Total per hr			0.01	0.26	0.52	0.02	0.14	0.66	0.10	0.00	0.06	1.64	0.50	0.00	0.00	0.31	0.03	0.00	0.69	4.94
% of flight			0.3	5.2	10.5	0.5	2.9	13.3	2.1	0.0	1.2	33.2	10.1	0.0	0.0	6.2	0.6	0.1	14.0	100.0

ROSE TREE PARK (Delaware) 2001  
Jim Lockyer, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total
March	17	107.8	32	142	17	6	14	43	22	2	24	0	110	0	0	27	1	1	40	481
April	28	208.8	11	211	119	8	34	181	34	5	15	941	60	0	1	143	8	2	52	1825
Total	45	316.5	43	353	136	14	48	224	56	7	39	941	170	0	1	170	9	3	92	2306
Total per hr			0.14	1.12	0.43	0.04	0.15	0.71	0.18	0.02	0.12	2.97	0.54	0.00	0.00	0.54	0.03	0.01	0.29	7.29
% of flight			1.9	15.3	5.9	0.6	2.1	9.7	2.4	0.3	1.7	40.8	7.4	0.0	0.0	7.4	0.4	0.1	4.0	100.0

TUSCARORA SUMMIT (Fulton) 2001  
John Taylor, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total
March	6	23.3	0	17	1	0	0	0	4	2	0	0	10	0	0	1	0	0	0	35
April	12	50.8	4	29	12	0	4	4	3	0	0	99	20	0	1	2	0	0	0	178
Total	18	74	4	46	13	0	4	4	7	2	0	99	30	0	1	3	0	0	0	213
Total per hr			0.05	0.62	0.18	0.00	0.05	0.05	0.09	0.03	0.00	1.34	0.41	0.00	0.01	0.04	0.00	0.00	0.00	2.88
% of flight			1.9	21.6	6.1	0.0	1.9	1.9	3.3	0.9	0.0	46.5	14.1	0.0	0.5	1.4	0.0	0.0	0.0	100.0

TUSSEY MOUNTAIN (Centre) 2001  
Dan Ombalski, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total*
February	5	n.a.**	4	1	0	0	0	0	1	1	0	0	1	0	5	0	0	0	1	14
March	31	n.a.	7	172	3	13	15	32	25	1	46	0	140	5	109	23	0	0	2	593
April	25	n.a.	27	92	247	11	109	590	146	3	8	3587	820	5	52	144	16	4	20	5882
May	4	n.a.	0	0	22	0	1	6	0	0	0	12	2	0	0	0	0	1	1	45
Total	65	n.a.	38	265	272	24	125	628	172	5	54	3599	963	10	166	167	16	5	24	6534
Total per hr			n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
% of flight			0.6	4.1	4.2	0.4	1.9	9.6	2.6	0.1	0.8	55.1	14.7	0.2	2.5	2.6	0.2	0.1	0.4	100.0

WHITE DEER RIDGE (Lycoming) 2001  
Joe Yoder, compiler

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total
February	1	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
March	14	64.5	1	154	0	1	9	14	4	1	17	0	98	3	27	9	1	0	20	359
April	9	42.5	0	138	30	2	18	29	11	0	0	115	54	0	6	9	1	0	9	422
Total	24	112	1	292	30	3	27	43	15	1	17	115	153	3	33	18	2	0	29	782
Total per hr			0.01	2.61	0.27	0.03	0.24	0.38	0.13	0.01	0.15	1.03	1.37	0.03	0.29	0.16	0.02	0.00	0.26	6.98
% of flight			0.1	37.3	3.8	0.4	3.5	5.5	1.9	0.1	2.2	14.7	19.6	0.4	4.2	2.3	0.3	0.0	3.7	100.0

TOTAL FOR ALL WATCHSITES 2001

Month	Days	Hours	BLVU	TUVU	OSPR	BAEA	NOHA	SSHA	COHA	NOGO	RSHA	BWHA	RTHA	RLHA	GOEA	AMKE	MERL	PEFA	Unid	Total**
February	20	77.3	4	12	0	2	2	1	4	2	13	0	36	0	9	0	0	0	4	89
March	92	323.0	40	673	21	25	47	120	74	7	109	0	472	8	177	69	4	2	87	1,935
April	122	619.1	45	608	576	33	215	1,067	241	9	47	5,331	1,253	5	76	389	34	11	302	10,243
May	23	117.2	2	0	95	5	5	24	3	0	0	31	13	0	0	2	2	3	2	187
Total	196	1136.4	91	1,293	692	65	269	1,212	322	18	169	5,362	1,774	13	262	460	40	16	395	12,454
Total per hr*			0.09	0.90	0.37	0.04	0.13	0.51	0.13	0.01	0.10	1.55	0.71	0.00	0.08	0.26	0.02	0.01	0.33	5.21
% of flight			0.7	10.4	5.6	0.5	2.2	9.7	2.6	0.1	1.4	43.1	14.2	0.1	2.1	3.7	0.3	0.1	3.2	100.0

\* Note: Hours and Total per hour do not include Tussey Mountain.

\*\*Total includes one Swainson's Hawk.

# How to Report Rare Birds

If you observe any of the following species, or a species that is not on the Official List of the Birds of Pennsylvania (see [www.pabirds.org/PORC.htm](http://www.pabirds.org/PORC.htm)), please send complete documentation of your sighting to Nick Pulcinella, Secretary, Pennsylvania Ornithological Records Committee, 210 Welcome Ave., Norwood, PA 19074.

Pacific Loon	Clapper Rail	Dovekie	Harris's Sparrow
Northern Fulmar	King Rail	Thick-billed Murre	Golden-crowned Sparrow
Black-capped Petrel	Spotted Rail	Ancient Murrelet	Black-headed Grosbeak
Cory's Shearwater	Purple Gallinule	Band-tailed Pigeon	Blue Grosbeak
Leach's Storm-Petrel	Snowy Plover	Eurasian Collared-Dove	( <i>exempt in Bucks, Chester,</i>
Northern Gannet	Wilson's Plover	White-winged Dove	<i>Delaware, Lancaster,</i>
Brown Pelican	Piping Plover	Common Ground-Dove	<i>Philadelphia, York</i> )
Great Cormorant	American Oystercatcher	Northern Hawk-Owl	Lazuli Bunting
( <i>exempt in Bucks, Delaware,</i>	Black-necked Stilt	Great Gray Owl	Painted Bunting
<i>Philadelphia</i> )	Whimbrel	Boreal Owl	Western Meadowlark
Anhinga	( <i>exempt in Erie</i> )	Chuck-will's-widow	Yellow-headed Blackbird
Magnificent Frigatebird	Black-tailed Godwit	Rufous Hummingbird	Brewer's Blackbird
Tricolored Heron	Hudsonian Godwit	Black-backed Woodpecker	Bullock's Oriole
Cattle Egret	Marbled Godwit	Pacific-slope Flycatcher	Brambling
White Ibis	Surfbird	Say's Phoebe	Hoary Redpoll
Glossy Ibis	Red Knot	Vermilion Flycatcher	
Roseate Spoonbill	Purple Sandpiper	Ash-throated Flycatcher	<i>Recognizable forms and</i>
Wood Stork	( <i>exempt in Erie</i> )	Loggerhead Shrike	<i>subspecies:</i>
Black-bellied Whistling-Duck	Buff-breasted Sandpiper	Violet-green Swallow	"Black" Brant
Pink-footed Goose	Ruff	Boreal Chickadee	( <i>Branta bernicla nigricans</i> )
Greater White-fronted Goose	Red-necked Phalarope	Bewick's Wren	small races of Canada Goose
( <i>exempt in Berks, Bucks,</i>	Red Phalarope	Sedge Wren	Green-winged (Common) Teal
<i>Chester, Delaware,</i>	Pomarine Jaeger	Northern Wheatear	( <i>Anas crecca crecca</i> )
<i>Lancaster, Lebanon,</i>	Parasitic Jaeger	Mountain Bluebird	"Eastern" Willet
<i>Montgomery, Philadelphia</i> )	Laughing Gull	Townsend's Solitaire	( <i>Catoptrophorus</i>
Ross's Goose	( <i>exempt in Erie and the lower</i>	Bicknell's Thrush	<i>semipalmatus</i>
( <i>exempt in Berks, Bucks,</i>	<i>Delaware and Susquehanna</i>	Varied Thrush	<i>semipalmatus</i> )
<i>Chester, Delaware,</i>	<i>rivers</i> )	Bohemian Waxwing	Yellow-rumped (Audubon's)
<i>Lancaster, Lebanon,</i>	Franklin's Gull	Black-throated Gray Warbler	Warbler
<i>Montgomery, Philadelphia</i> )	( <i>exempt in Erie</i> )	Townsend's Warbler	( <i>Dendroica coronata</i>
Cinnamon Teal	Little Gull	Kirtland's Warbler	<i>auduboni</i> )
Eurasian Wigeon	( <i>exempt in Erie</i> )	Swainson's Warbler	White-crowned (Gambel's)
( <i>male exempt</i> )	Black-headed Gull	Summer Tanager	Sparrow
Tufted Duck	Mew Gull	( <i>exempt in Greene</i> )	( <i>Zonotrichia leucophrys</i>
King Eider	Thayer's Gull	Western Tanager	<i>gambelii</i> )
Harlequin Duck	Black-legged Kittiwake	Green-tailed Towhee	Dark-eyed (Pink-sided) Junco
Barrow's Goldeneye	Ross's Gull	Spotted Towhee	( <i>Junco hyemalis mearnsi</i> )
Masked Duck	Sabine's Gull	Lark Sparrow	Dark-eyed (Oregon) Junco
American Swallow-tailed Kite	Gull-billed Tern	Lark Bunting	( <i>Junco hyemalis oregonus</i> )
Mississippi Kite	Royal Tern	LeConte's Sparrow	Dark-eyed (White-winged)
Swainson's Hawk	Roseate Tern	Saltmarsh Sharp-tailed	Junco
Gyrfalcon	Arctic Tern	Sparrow	( <i>Junco hyemalis aikeni</i> )
Yellow Rail	Least Tern	Nelson's Sharp-tailed Sparrow	
Black Rail	Sooty Tern	Seaside sparrow	

Include as many of the following items as possible in your report: species name; location; date and time of observation; your address and phone number; names of other observers if any; how long and at what distance you watched the bird; weather conditions; optics used; bird's behavior; complete description of the bird as you saw it (describe as many of these characters as possible: upperparts including head, nape, back, upper tail coverts, and upper tail; side including face, breast, and flanks; underparts including chin, throat, neck, breast, belly, undertail coverts, and underside of tail; wings above and below including primaries, secondaries, tertials, and coverts; non-plumage features including bill, legs, feet, and color of eye); how you distinguished the bird from similar species; previous experience with the species if any; a discussion that might support your identification; and the date you wrote the documentation. Photographs, tape recordings, and video are very desirable if they can be obtained.

Members of the Committee are Paul Hess, Chair; George Armistead, Doug Couchman, Bill Reid, Bob Leberman, Matt Sharp, and Jerry Stanley.

## Sighting Report Excerpts

The following are excerpts of interesting reports received this quarter. Additional reports can be found on pages 54, 63 and 90.

### American White Pelican

**Dan Snell**

**Date:** April 17, 2001, approx 5 PM

**Location:** Bald Eagle State Park, Centre

**Conditions:** overcast, drizzle and rain, temperature in the upper 30s to low 40s

Seen from approximately 200 meters with a spotting scope.

**Description:** At the Lower Greens Run Launch Area, I relocated the pelican discovered by Don and Robyn Henise on 4/16. The lone bird was resting in the water approximately 30 feet away from the sand spit/mud bar with the only leg parts exposed being the thigh and tibia. The pelican was very large in comparison to a female wigeon resting on the mudbar. The majority of the time, the pelican was resting with head tucked in, however twice the bird stretched its neck out and exposed the head and bill regions.

Body: very large and white, with a "patch" of black primaries exposed, proportionately short tail

Legs: exposed thigh/tibia orangish bill and pouch: yellow/light orange coloration. The upper bill exhibited a slight protuberance.

Head region: white feathers with the rear crown area exhibiting feathers sticking up creating a "shaggy" (like Alfalfa's hair on the "Little Rascals"). Eye ring and lores same color as bill and pouch. From the observed distance it was hard to tell, but the eye color looked darker than the surrounding face. (Description and field notes including sketches submitted to PORC) ✎

### Little Gull

**Rick Wiltraut**

**Date:** April 7, 2001

**Location:** Martins Creek PP&L Flyash Basin, Northampton

**Conditions:** overcast, drizzle and rain, temperature in the upper 30s to low 40s. Seen from approximately 200 meters with a spotting scope.

**Description:** Almost full adult

plumage. Dark head with some white mottling. Bird much smaller than the Bonaparte's Gulls that were present at the same time. Watched the bird at rest and in flight. Upper wings light gray with white border to rear edge of wing. Did not have white wing-tips (triangles) like Bonaparte's. Underwings black. Very noticeable even at a distance as it was being chased by the larger gulls. Watched for approximately 15 minutes. I have previously seen Little Gulls along the Susquehanna River, at Presque Isle State Park, and at Lake Ontelaunee. (Documentation submitted to PORC.) ✎

### Little Gull

**Bill Etter**

**Date:** April 12, 2001, 5:40-6:10 PM

**Location:** Lake Noxamixon State Park, Bucks

**Conditions:** partly cloudy skies, sun low in sky with excellent lighting from behind

**Description:** The Little Gull was an adult in winter plumage, feeding with a large (60-80) flock of Bonaparte's Gulls between 100-300 yards out over the water. The underwing was an unmistakable, dark, uniform slate gray, with clean white tips and trailing edge. The mantle was light gray, the legs were red, and the head was mottled, with the hood still undefined. The presence of the Bonaparte's Gulls provided an unbeatable comparison. While the dark underwing was evident to the naked eye, I spent over 20 minutes watching the bird feed through the binoculars and scope. It was one of the last birds in the flock to settle down on the surface just after 6:00. (Description submitted to PORC.) ✎

### Black-legged Kittiwake

**Lauretta Pane**

**Date:** April 4, 2001

**Location:** Shawnee Lake, Bedford

**Description:** Initially standing on shore about 20 yards past a small flock of Ring-billed Gulls. Appeared slightly smaller; all white head, neck, breast and underparts medium gray mantle, dark wing-tips extended past tail; dark eye, all-yellow bill which was smaller than that of the other

gulls, short black legs. In flight - wing-tips black top and bottom, mantle and upper wings gray - lighter toward primaries. (Documentation submitted to PORC.) ✎

### White-winged Dove

**Barb Dean**

**Date:** June 11, 2001, 4:00-4:45 PM

**Location:** New Castle, Lawrence

**Conditions:** Sunny, 82°, observed from 15-100 feet.

**Description:** I pulled into Candy Gonzalez's driveway and was greeted with the song immediately. It was nice hearing both the Mourning Dove and the White-winged Dove singing at the same time. The White-winged was in a small maple tree but I was not able to see it right away. At about five minutes after four, it flew to a large tree out in the back of the property but it was just a blur at this point. I was not able to see the bird till it flew over my car several minutes later. I was able to view the shorter black and white underside of the curved tail as it flew to the tree in the front yard. I got out of the car and got a good view of the right side profile of the bird (with the exception of its tail) as it stood on the branch from a distance of about 40 feet. The white wing strip along the lower edge of the wing at rest stood out really nice as did the blue orbital ring and red iris. It was not hard to see the black mark on the lower "cheek" The bird definitely looked "bulked up" when compared to a Mourning Dove. At 4.35 the bird flew to a Pin Oak in the back yard. A few minutes later it flew to the feeder area. It landed on a wooden board below all the feeders and showed me all its "stuff" in clear view and maybe only 15 or 16 feet away. I watched it for a good five minutes and was amazed at how squared off the tail was at rest. In flight, the tail looked gracefully curved but I might be wrong. A Mourning Dove came up from behind the White-winged and tried to mate but the White-winged flew into the little maple tree again. (See photo highlights section for a picture. Photos and description submitted to PORC.) ✎

# Highlights of the 2001 North American Migration Count

by Gregory S. Keller

## Overview

Pennsylvania birdwatchers celebrated the 10<sup>th</sup> annual North American Migration Count (NAMC), held on 12 May 2001, by enjoying the return of migratory birds to their favorite hot spots. For the second year in a row, enthusiasm was record-breaking; 901 observers was the highest number of counters ever, and participation in 45 counties was second only to 47 counties in 2000. With record-breaking participation came a near-record count of species. We found a total of 235 species, second only to 237 species observed in 1998. Although birders throughout eastern North America were proclaiming this lackluster spring to be a migratory bust, when gathered on a single day in mid-May, Pennsylvania's birders proved to be adept at finding the elusive, the rare, and the accidental.

## Weather

Rain? During the NAMC? What would a count day be without furious storms, high winds, and torrential rain to break up the monotony? As always, the weather had an influential hand in the NAMC. No matter what time the storm hit this year, nearly every county compiler reported at least a few hours of rain. Unseasonably dry weather with few low-pressure systems led to a drought of migrants during early spring. But a massive front crossed eastward through Pennsylvania during the count, and what began as dry spring day quickly turned dark. Heavy thunderstorms and relentless downpours on 12 May did not produce a fall-out of birds that one dreams of during spring, and most observers reported disappointing totals. But when taken together, the list produced by 901 counters was impressive, particularly for a rainy day.

## Participation

Even though the weather dampened our individual species lists this year, it did not diminish enthusiasm. Two consecutive record years for participation bode well for the future of the NAMC in Pennsylvania. Franklin County took top honors this year in participation, with an incredible 84 observers (Table 1). As with previous years, Indiana and Chester Counties also fielded large teams. Ten counties were represented by at least 38 counters, and 17 counties had at least 20 participants.

**Table 1. The most participants.**

1. Franklin	84
2. Indiana	65
3. Chester	62
4. Bucks	55
5. Juniata	45
6. Dauphin	44
7. Lancaster	43
8. Berks	39
8. Greene	39
10. Allegheny	38

Although they may not have had the greatest number of participants, many counties boasted observers putting in much more than the typical 8-hour workday. Without contest, Trudy Gerlach won the Iron Woman Award for dedication. As the only participant in Bradford County, she counted birds for 16.3 hours, finding 392 individuals of 61 species (Table 2). Runners-up were Crawford, Forest, and Venango Counties, which each fielded one party and averaged approximately 15 hours. Parties in 12 counties averaged at least 9 hours.

**Table 2. The greatest effort (hours/party).**

1. Bradford	16.3
2. Crawford	15.0

3. Forest	15.0
4. Venango	14.5
5. Luzerne	11.9
6. Butler	11.5
7. Lackawanna	10.1
8. Blair	10.0
9. Westmoreland	9.9
10. Clarion	9.8
11. Huntingdon	9.4
12. Bucks	9.1

## Species Lists

Lancaster County led the day with a total of 158 species out of the 235 total observed in all counties combined (Table 3). Four counties topped the 150-species mark, and 31 counties topped the 100-species mark. The average number of species per county was 111.=

**Table 3. The top counts (number of species).**

1. Lancaster	158
2. Franklin	155
2. Indiana	155
4. Luzerne	153
5. Westmoreland	145
6. Berks	143
6. Bucks	143
6. Butler	143
9. Schuylkill	139
10. Dauphin	138
10. Juniata	138

Several counties boasted the highest counts for individual species. But Franklin, with 35, and Indiana, with 33, were far above the others (Table 4).

**Table 4. Most high counts of individual species.**

1. Franklin	35
2. Indiana	33
3. Lancaster	24
4. Bucks	16
5. Greene	12
5. Juniata	12
7. Butler	11
7. Erie	11
7. Luzerne	11
7. Westmoreland	11

Even more impressive was the list of counties that contained the most unique species. Lancaster led the way with four species, followed by Indiana and Westmoreland with three unique species each (Table 5). Ten counties had one unique species.

**Table 5. Counties containing the most unique species.**

1. Lancaster	4
2. Indiana	3
2. Westmoreland	3
4. Cambria	2
4. Franklin	2

They are the typical birds that one encounters in nearly every site and habitat in eastern North America; 13 ubiquitous species were detected in all 44 counties (Table 6). Although not a particularly interesting group of species, it is a testament of the skill of observers that such a large group of widespread species was found.

**Table 6. The most widespread species (found in every county).**

1. Mourning Dove
2. Northern Flicker
3. Eastern Phoebe
4. American Crow
5. Tree Swallow
6. American Robin
7. Gray Catbird
8. Common Yellowthroat
9. Northern Cardinal
10. Eastern Towhee
11. Song Sparrow
12. Brown-headed Cowbird
13. Baltimore Oriole

Once again, permanent residents and short-distance migrants dominated the list of most abundant species; only the Barn Swallow represented long-distance migratory species returning to Pennsylvania (Table 7). Of the 207,958 individuals recorded during the NAMC, here are the 10 most abundant.

**Table 7. The most abundant species (total individuals).**

1. American Robin	15850
-------------------	-------

2. European Starling	11931
3. Common Grackle	11124
4. Red-winged Blackbird	11056
5. Canada Goose	9059
6. American Crow	7820
7. Tree Swallow	7411
8. Barn Swallow	6389
9. Gray Catbird	5727
10. Mourning Dove	5028

The list of Neotropical migrants was composed entirely of species that nest in Pennsylvania rather than those that pass through the state (Table 8). Here is a list of the top 20 species, out of 77 species detected by all counties combined, that predominately winter in the West Indies, Mexico, Central and South America.

**Table 8. Most abundant Neotropical migrants.**

1. Barn Swallow	6389
2. Red-eyed Vireo	3926
3. Ovenbird	3681
4. Wood Thrush	3333
5. Yellow Warbler	3245
6. Baltimore Oriole	3023
7. Chimney Swift	2640
8. Indigo Bunting	2201
9. Scarlet Tanager	1717
10. Bank Swallow	1439
11. Bobolink	1224
12. Northern Rough-winged Swallow	983
13. American Redstart	987
14. Purple Martin	918
15. Rose-breasted Grosbeak	794
16. Black-throated Green Warbler	774
17. Eastern Kingbird	758
18. Great Crested Flycatcher	754
19. Cliff Swallow	713
20. Chestnut-sided Warbler	627

The list of most abundant passage transients, those species that are never resident in Pennsylvania, whether as summer breeders or winter residents, was an interesting mix of waterbirds and warblers (Table 9). They were not particularly abundant, as the top transient was only the 62<sup>nd</sup> most abundant species.

**Table 9. Most abundant passage transients.**

1. Least Sandpiper	692
2. Laughing Gull	678
3. Solitary Sandpiper	253
4. Semipalmated Sandpiper	170
5. Blackpoll Warbler	103
6. Tennessee Warbler	91
7. Forster's Tern	62
8. Greater Yellowlegs	59
9. Bay-breasted Warbler	55
10. Lesser Yellowlegs	43

According to the same criterion as above, a paltry 12 passerine transient species were detected during the count (Table 10). With the exception of Blackpoll, Tennessee, and Bay-breasted Warblers, numbers of individuals were very low.

**Table 10. Most abundant passerine passage transients.**

1. Blackpoll Warbler	103
2. Tennessee Warbler	91
3. Bay-breasted Warbler	55
4. Cape May Warbler	24
5. Wilson's Warbler	16
6. Philadelphia Vireo	15
7. Palm Warbler	11
8. Lincoln's Sparrow	9
9. Olive-sided Flycatcher	6
10. Gray-cheeked Thrush	5

### General Impressions

Once again, the North American Migration Count this year left observers feeling that the day had been relatively unproductive, and few compilers were pleased with the total number of species they reported. In particular, most participants during the count noted the paucity of migrants. When combined for the entire state, however, the total number of species, including migrants, was impressive.

Although 11 wader species, including rails, was an impressive number observed during the NAMC, few were abundant or widespread. American Bittern was present in only four counties, Little Blue Heron was found in two counties, and Snowy Egret and

Yellow-crowned Night-heron were present in one county each. Waterfowl, including moorhens, were very well represented during the count with 28 species. Many species missed during last year's count were found by observers this year: Tundra Swan, Northern Shoveler, Gadwall, Greater Scaup, Long-tailed Duck, and Red-breasted Merganser in two counties, American Wigeon (Franklin), Canvasback (Lancaster), and Redhead (Erie) present in one county.

Observers detected 12 raptor species (including vultures) during the NAMC, but Northern Goshawk, Rough-legged Hawk, Merlin, and Golden Eagle all were no-shows. Seventeen shorebirds was a respectable total, including Ruddy Turnstone in Indiana, Willet in Cambria, White-rumped Sandpiper in Lancaster, and Short-billed Dowitcher in Adams. Lancaster and Luzerne were the counties boasting the most shorebirds, each with 11 species. Six gull species (Laughing, Bonaparte's, Ring-billed, Herring, and Great Black-backed), including a great find of a Common Black-headed Gull in Lancaster, and four tern species (Caspian, Common, Forster's, and Black) rounded out the waterbirds.

Six owl species were counted during the NAMC. An amazing 12 Barn Owls were found in Berks County, and two Northern Saw-whet Owls were observed in Luzerne County. Five Short-eared Owls were counted in three counties.

A single Yellow-bellied Flycatcher in Indiana County ensured that no flycatcher species were missed for all counties combined. In addition, six Olive-sided Flycatchers and six Alder Flycatchers were found in five counties each. Chester County was flycatcher central, with high counts of four species (Eastern Wood-Pewee, Acadian and Willow Flycatchers, and Eastern Kingbirds). All regular vireos also were detected and were relatively abundant. Philadelphia Vireos were practically widespread, found

in 11 counties.

All five wren species were counted during the NAMC. Four counties recorded Marsh Wrens, with a solid eight individuals in Philadelphia County. Butler County was the only spot for Sedge Wrens, but participants found three individuals. Observers in Westmoreland County were treated to a wonderful extralimital observation – Mountain Bluebird. The only thrush not found was Bicknell's; perhaps next year will be the first for this species on the count, since one was seen a day later in Bucks County. For the second year in a row, both shrikes were missed during the NAMC in Pennsylvania. Although missing Northern Shrike was not surprising, Loggerhead Shrike was not found in Adams County for the second year in a row.

The highlight of the NAMC this year certainly had to be the warblers. Always a group that enlivens any spring morning, they are usually the reason we are willing to head to our favorite hotspots at 5:30 am on a Saturday morning. In fact, they are often what make our hotspots hot. An astounding 37 species were found during the NAMC, with the only miss being the rare Connecticut Warbler. But missing Connecticut Warbler certainly was overshadowed by the presence of two very rare warblers. A singing male Kirtland's Warbler was found by John Fedak at Piney Tract in Clarion County, and a Swainson's Warbler was detected in Westmoreland County. Other rarities that were found during the count included two Orange-crowned Warblers (Indiana and Philadelphia Counties), a total of six Prothonotary Warblers in four counties, and a total of six Mourning Warblers in six counties. Berks and Westmoreland Counties were the places to find an abundance of warblers, each tallying 30 species during the NAMC, followed by Indiana County with 29 warbler species.

Sparrow species also were well represented this year. A total of 15 species were found during the count, with a few stragglers staying in Pennsylvania late into the spring: three American Tree Sparrows in Franklin County, five Fox Sparrows in three counties, nine Lincoln's Sparrows in five counties, and widespread White-throated and White-crowned Sparrows. In addition, Clay-colored Sparrows were detected in both Clarion and York Counties.

Whereas southern specialties (Yellow-throated, Prothonotary, and Swainson's Warblers, Summer Tanager, and Blue Grosbeak) and northern breeders (Lapland Longspur, and Rusty Blackbird) provided interesting sightings during the NAMC, winter finches were nearly non-existent. Neither crossbill was found during the count, and Common Redpolls (six individuals in Indiana), Pine Siskins (two individuals in Greene County), and Evening Grosbeaks (57 individuals in two counties) were recorded in paltry numbers.

### **The NAMC Future**

The NAMC in Pennsylvania appears to be a project that will only continue to grow over the next several years. For at least the fifth year in a row, participation was record-breaking. Although the number of counties participating this year was down slightly from last year, the numbers of observers increased by 39. This is a testament to the degree of dedication by compilers and observers not seen in other states and only surpassed by the Christmas Bird Count. And with record-breaking participation has come wonderful observations of more than 230 species, including many rare, threatened, declining, and extralimital species.

The success of the NAMC during 2001 was due in large part to key counties that were added to this year's count, all of which provided interesting lists of species. However, even though we added

new three counties, six counties that fielded teams last year did not participate in this year's NAMC. Highlighting the PA Birds listserver on the day of the count (<http://www.virtualbirder.com/vbirder/realbirds/rbas/pa.html>), several noteworthy species would have put the 2001 NAMC into the record books for total species recorded, specifically the Black-backed Woodpecker at the Pocono Environmental Education Center and Bewick's Wren in Lehigh County.

I believe that breaking the 240-species (or even 250-species) barrier during the NAMC will require four things in future counts: 1) perfect weather; 2) a big fallout day; 3) greater coverage throughout the state with even greater participation; and 4) willingness to compile county records. We can do little to influence the weather and the abundance of birds, so 240 species is not necessarily realistic every year. However, greater coverage of the state, particularly in counties with few (or no) birders, will certainly increase the number of individuals AND species observed. It is difficult to believe that there was not a single Connecticut Warbler skulking in an overgrown thicket or a Bicknell's Thrush foraging deep in a patch of mixed forest somewhere in Pennsylvania on 12 May 2001. Detecting the rare and secretive species simply will take a greater number of birders willing to search in the more distant regions of our state. Finally, a few dedicated birders will need to volunteer to compile observations for counties currently without coverage. Thankfully, Trudy Gerlach of Bradford County, Jim Lockyer of Delaware County, and Ben Coulter of Erie County helped to add three counties to this year's count that were missing last year. Although not a particularly difficult job, compiling records for a county does take time and patience. Perhaps with a realistic goal of adding two or three counties each year without losing counties, we subsequently can reach for record counts in

future years and document other interesting and unusual species in Pennsylvania.

### Acknowledgments

I would like to extend special thanks to Katrina Knight for her patience. And to every dedicated county compiler who rallied the troops and returned forms in a timely manner, I am grateful.

**Appendix.** List of compilers and addresses..

1. Adams (ADAM) – Peter Robinson, P. O. Box 482, Hanover, PA 17331, 717-632-8462, peterrobins@hotmail.com
2. Allegheny (ALLE) – Paul Hess, 1412 Hawthorne St., Natrona Heights, PA 15065, 724-226-2323, phess@salsgiver.com,
3. Armstrong (ARMS) – Margaret Higbee, 3119 Creekside Dr., Indiana, PA 15701, 724-354-3493, bcoriole@twd.net
4. Berks (BERK) – Matt Wlasniewski, 21 Scenic Dr., Hamburg, PA 19526, 610-562-7550, matski@enter.net,
5. Blair (BLAI) – Marcia Bonta, P. O. Box 68, Tyrone, PA 16686, 814-684-3113, marciabonta@hotmail.com
6. Bradford (BRAD) – Trudy Gerlach, RR2 Box 228, Wyalusing, PA 18853, tgswoods@epix.net
7. Bucks (BUCK) – Diane Allison, 108 Ervin Rd., Pipersville PA 18947, 610-847-2085, dalliso@mail.ptd.net
8. Butler (BUTL) – Suzanne Butcher, 11 Norwick Dr., Youngstown, OH 44505, 330-759-1945, sarbie@msn.com
9. Cambria (CAMB) – Dave Gobert, 287 Beech Rd., Patton, PA 16668, 814-674-8359
10. Centre (CENT) – Eugene Zielinski, 1322 Old 220 Rd., Bellefonte, PA 16823, 814-353-8212, eez55@juno.com
11. Chester (CHES) – Martin Page, 9 Old Covered Bridge Road, Newtown Square, PA 19073, 610-359-9887, Martin\_Page@msn.com, Gull sp. 1
12. Clarion (CLAR) – Margaret Buckwalter, 249 Maple Dr., Shippensburg, PA 16254, 814-782-3925, mbuckwalter@usachoice.net
13. Clearfield (CLEA) – Steve Belin, RR 1 Box 285, Houtzdale, PA 16651, 814-378-5848, belin@clearnet.net,
14. Crawford (CRAW) – Mavin J. Byler, 6498 Pine Rd., Hartstown, PA 16131
15. Cumberland (CUMB) – Ramsay Koury, Jr., 123 Old Ford Dr., Camp Hill, PA 17011, 717-761-1871,

- rkoury123@aol.com
16. Dauphin (DAUP) – Grace Randolph, 1060 Country Hill Dr., Harrisburg PA 17111, 717-652-8129, grandol@msn.com
17. Delaware (DELA) – Jim Lockyer, 35 Letitia Lane, Media, PA 19063, 610-565-2873, jim@jl-studio.com
18. Elk (ELK) – Frank Hughes, RD#1 Box 14A, Ridgway, PA, 15853, 814-776-1403, birder@ncentral.com
19. Erie (ERIE) – Ben Coulter, 3431 Argyle Ave., Erie, PA 16505, aeridia@velocity.net
20. Forest (FORE) – Florence McGuire, HC 1 Box 6A, Tionesta, PA 16353, 814-755-3672, mcguires@penn.com,
21. Franklin (FRAN) – J. Kenneth Gabler, 2381 Lincoln Way West, Chambersburg, PA 17201, 717-263-3164
22. Greene (GREE) – Kathy Kern, 322 Kennel Rd., Waynesburg, PA 15370, 724-627-5376, n3xsj@alltel.net,
23. Huntingdon (HUNT) – Doug Wentzel, Shaver's Creek Environmental Center, 508 A Keller Building, University Park, PA 16802, djw105@outreach.psu.edu
24. Indiana (INDI) – Margaret Higbee, 3119 Creekside Dr., Indiana, PA 15701, 724-354-3493, bcoriole@twd.net
25. Juniata (JUNI) – Linda Whitesel, RR 3 Box 820, Mifflintown, PA 17059, lkwhitesel@acsworld.net,
26. Lackawanna (LACK) – Rosann Bongey, 1414 The Hideout, Lake Ariel, PA 18436, 570-698-8266
27. Lancaster (LANC) – Bruce A. Carl, 628 Fulton St., Akron, PA 17501, 717-859-4189, carls@desupernet.net
28. Lawrence (LAWR) – Linda Wagner, 3080 Eldogor Lane, New Castle, PA 16105, LWagner342@aol.com,
29. Lebanon (LEBA) – Randy C. Miller, 607 Woodland Dr., Manheim, PA 17545, 717-664-3778
30. Luzerne (LUZE) – James T. Shoemaker, 24 Abrahams Dr., Wyoming, PA 18644, 570-693-5662, wyoshoe@aol.com
31. Lycoming (LYCO) – Wesley Egli, 105 Sherman St., Muncy, PA 17756, 570-546-3957
32. Mercer (MERC) – Neil Troyer, 876 Williamson Rd., Mercer, PA 16137
33. Mifflin (MIFF) – Margaret Kenep, 590 Mountain Lane, McVeytown, PA 17051, mkenepp@lcworkshop.com
34. Montour (MONT) – Jon D. Beam, PPL Mountour Preserve, 700 Preserve Rd., Danville, PA 17821, 570-437-3131, jdbeam@pplweb.com
35. Perry (PERR) – Mickey Wesler and Don Orris, RR1 Box 466B, New Bloomfield, PA 17068, 717-582-

- 3262, Micganser@AOL.COM
36. Philadelphia (PHIL) – Doris McGovern, 209 Dogwood Rd., Media, PA 19063, 610-565-8484, mcgovern2@masca.museum.upenn.edu
  37. Potter (POTT) – Gary Witmer, 19 Avenue B, Coudersport, PA 16915, 814-274-7655, witmers@penn.com
  38. Schuylkill (SCHU) – Dave Krueel, 540 Pine Street, Pottsville, PA 17901, 570-622-1184, accip@pottsville.infi.net
  39. Sullivan (SULL) – Nick Kerlin, PO Box 62, Forksville, PA 18616, 570-924-3542, bluebird@epix.net,
  40. Tioga (TIOG) – Robert M. Ross, R.D. 4 Box 63, Wellsboro, PA 16901, 570-724-3322x239, rossr@usgs.gov,
  41. Venango (VENA) – Russ States, 24 East Fifth St., Oil City, PA 16301, 814-676-6320, russs@csonline.net
  42. Wayne (WAYN) – Voni and Joe Strasser, RR 2 Box 37, Hawley, PA 18428, 570-226-9856, voni@ptd.net
  43. Westmoreland (WEST) – Dick Byers, RR1 Box 270 B, Stahlstown, PA 15687, 724-593-3543, otusasio@tcsinternet.net
  44. Wyoming (WYOM) – William Reid, 36 Maple Grove Rd., Tunkhannock, PA 18657, 570-836-2734
  45. York (YORK) – Randy Phillips, 717-235-6043, Elwoodii44@aol.com  
*58 South Hampton Rd.  
 Amesbury, MA 01913  
 978-834-7842  
 gsk105@adelphia.net* ♣

---

**Red-necked Phalarope  
 August and Judy Mirabella**

**Date:** May 13, 2001

**Location:** Core Creek County Park,  
*Bucks*

**Conditions:** clear, sunny, seen from 100-150 feet with binoculars and scope

**Description:** We saw the breeding plumaged female at 11:30 AM and again about 5 :30 PM. The red neck extending from front around the sides to the back, the gray breast, white throat, dark back with lengthwise reddish stripes, dark cap, black face patch, and thin bill were typical.(Description and video submitted to PORC.) ♣

**Wilson's Phalarope  
 August and Judy Mirabella**

**Date:** May 19, 2001

**Location:** Quakertown, *Bucks*

**Conditions:** clear, sunny, seen from 100-150 feet with binoculars and scope

**Description:** It was obviously larger than the Red-necked we had seen a few days before and had a longer thin black bill. It had a gray cap, nape, and upper

back, and had scaly looking lower back feathers with dark centers and buffy edges. There was a vertical white stripe up the back of the neck that could be seen when the neck was extended. The belly, breast, and face were white, although the sides below the neck had a gray wash. There was a dark eye line extending from bill to the dark nape. It had a white supercilium. The reddish wash on the throat extended to the edge of the gray nape. The bird fed with rapid side to side motions of its bill. It walked with its legs extending out of the water rather than swimming.(Description and video submitted to PORC.) ♣

**Bicknell's Thrush  
 August and Judy Mirabella**

**Date:** May 13, 2001

**Location:** Core Creek County Park,  
*Bucks*

**Conditions:** clear, sunny, in the woods with filtered light, seen with binoculars and scope at 10-40 feet

**Description:** At approximately 6:00 PM, while waiting for DF to return from looking at a Red-necked Phalarope nearby, we heard a call near by that we knew was interesting. When DF returned, we all approached the call and found a Gray-cheeked type thrush. As we watched we noticed the tail was obviously reddish brown compared to the olive gray brown back, but not as red as Hermit Thrush. Having seen a Gray-cheeked the day before at very close range, I also felt the bird looked smaller. The face appeared to blend in more with the head and back rather than being darker gray. There was no eye-ring but, depending on the light, the area around the eye looked paler gray. The lower bill was one-half to two thirds yellow; the upper was dark. It had whitish throat with dark lateral throat stripes. The breast had the dark spots and the belly and undertail coverts were whitish. During an hour or more of observation, there was no frequent tail wagging as in Hermit Thrush.

We knew that the reddish tail indicated possible Bicknell's so we retreated to the car to study and listen to calls. Upon returning we played the call notes and song of Bicknell's and repeatedly got agitated responses to both. The response to the song was often started only maybe one-fifth into the tape song so the songs were on top of each other. A couple of times they were basically in sync. The tape and bird sounded identical to all three of us. The call notes also sounded identical to the tape. ♣

**Kirtland's Warbler**

**John, Lisa and Danny Fedak**

**Date:** May 12, 2001, 7AM

**Location:** Piney Tract, *Clarion*

**Description:** The bird was seen and heard (heard first) in the same pine tree plantation that the Clay-colored Sparrows have been breeding in. I heard a song that I know I should have known, but couldn't place when I found the singer about 50 feet away at the top of one of the pines (12-15ft high) The bird sung again when in view and I could've slapped my head for not remembering the song sooner.

The bird had a bluish-gray back, darker face with a broken eye-ring with white being on the top and bottom of the eye, the back became more grayish olive (at least less bluish) toward the sides and had darker streaking, the sides were yellow speckled with black streaks and the throat remained yellow. The breast and the belly also were unstreaked or spotted and bright yellow. The undertail was white and the bird pumped its tail 4 or 5 times. Although there was a tiny white line on the wings, it was too broken to call it a wingbar. I observed this bird for about 2 -3 minutes when a Clay-colored sparrow flew to the tree and the bird spooked off. The sparrow seemed smaller or about the same size but less bulky.

I drove to Foxburg, called the bird in, and then went back to try to document it. I searched for a long time and did manage to locate the bird on the far side of the pines just before they thin out at about 10:15 to 10:30 am. Again, the bird pumped it's tail up and down, and again was spooked as a purple finch flew to the tree. The finch was much bigger. This second observation was from about 30 feet away and was much shorter, about 1 minute at the most. The bird was moving among the branches toward the top of the tree.( about 8 feet high) and I couldn't get a picture before it flew. When it flew it went into the deeper part of the larger pines. The bird was not singing during the second observation.(Description submitted to PORC) ♣

NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	ADAM	ALLE	ARMS	BERK	BLAI	BRAD	BUCK	BUTL	CAMB	CENT	CHES	CLAR
Common Loon	-	-	-	-	-	-	4	4	3	2	2	1
Pied-billed Grebe	-	-	-	8	-	-	-	-	-	-	1	-
Horned Grebe	-	-	-	-	-	-	1	1	-	-	-	-
Double-crested Cormorant	1	45	-	60	-	-	109	69	4	14	11	-
American Bittern	-	-	-	-	-	-	-	-	-	-	-	-
Great Blue Heron	-	18	-	24	-	2	47	21	1	3	6	2
Great Egret	-	-	-	-	-	-	5	-	-	-	-	-
Snowy Egret	-	-	-	-	-	-	-	-	-	-	-	-
Little blue Heron	-	-	-	-	-	-	-	-	-	-	1	-
Green Heron	4	4	-	12	-	-	10	9	3	1	10	3
Black-crowned Night-Heron	-	-	-	-	-	-	-	-	-	-	-	-
Yellow-crowned Night-Heron	-	-	-	-	-	-	4	-	-	-	-	-
Black Vulture	5	-	-	3	-	-	17	-	-	-	11	-
Turkey Vulture	11	46	1	69	9	-	140	10	4	36	105	8
Tundra Swan	-	-	-	-	-	-	-	-	-	-	-	-
Mute Swan	-	-	2	10	-	-	20	-	-	-	-	-
Snow Goose (white form)	-	-	-	9	-	-	-	-	-	-	-	-
Canada Goose	97	313	13	441	-	6	950	110	35	63	507	31
Wood Duck	14	16	-	21	-	2	31	15	8	19	55	2
Green-winged Teal	-	-	-	-	-	-	-	-	-	-	-	-
American Black Duck	-	-	-	3	-	-	1	1	-	-	-	-
Mallard	15	217	3	101	-	3	240	18	9	55	86	11
Northern Shoveler	-	-	-	-	-	-	-	1	-	-	-	-
Blue-winged Teal	-	1	-	-	-	-	-	6	-	-	-	-
Gadwall	-	-	-	-	-	-	-	-	-	-	1	-
American Wigeon	-	-	-	-	-	-	-	-	-	-	-	-
Canvasback	-	-	-	-	-	-	-	-	-	-	-	-
Redhead	-	-	-	-	-	-	-	-	-	-	-	-
Ring-necked Duck	-	1	-	1	-	-	-	-	-	-	2	1
Greater Scaup	-	-	-	-	-	-	-	-	-	-	-	-
Long-tailed Duck	-	-	-	-	-	-	1	-	-	-	-	-
Bufflehead	-	-	-	-	-	-	-	-	-	-	1	-
Hooded Merganser	-	-	-	-	-	-	-	7	-	-	-	-
Common Merganser	-	-	-	-	-	-	5	2	-	-	-	6
Red-breasted Merganser	-	-	-	-	-	-	-	-	-	-	-	-
Ruddy Duck	-	-	-	-	-	-	-	1	-	-	-	-
Osprey	-	1	-	1	-	-	4	3	-	1	2	-
Bald Eagle	1	-	-	2	-	-	1	3	-	1	2	1
Northern Harrier	-	1	-	-	-	-	-	-	-	-	1	6
Sharp-shinned Hawk	-	1	-	1	-	-	5	-	2	-	-	1
Cooper's Hawk	-	2	-	1	-	-	4	1	1	1	1	1
Red-shouldered Hawk	-	2	-	3	-	-	-	2	-	-	-	1
Broad-winged Hawk	-	1	-	4	-	-	2	2	-	2	-	-
Red-tailed Hawk	8	28	5	20	-	-	50	8	1	7	31	4
American Kestrel	1	1	-	12	1	-	6	2	1	2	6	1
Peregrine Falcon	-	1	-	-	-	-	1	-	-	-	-	-
Ring-necked Pheasant	-	-	1	7	-	-	4	4	2	4	6	2
Ruffed Grouse	-	-	-	2	4	2	-	1	2	6	-	2
Wild Turkey	-	13	4	8	-	1	32	1	5	6	-	10
Northern Bobwhite	-	-	-	-	-	-	-	1	-	1	-	-
Virginia Rail	-	-	-	-	-	-	-	1	5	1	5	-
Sora	-	-	-	-	-	-	-	1	2	1	6	-
Common Moorhen	-	-	-	-	-	-	-	-	-	-	-	-
American Coot	-	-	-	5	-	-	-	-	-	-	-	1
Sandhill Crane	-	-	-	-	-	-	-	-	-	-	-	-
Black-bellied Plover	-	-	-	-	-	-	-	-	-	-	-	-
Semipalmated Plover	-	-	-	-	-	-	1	-	-	-	2	-

NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	ADAM	ALLE	ARMS	BERK	BLAI	BRAD	BUCK	BUTL	CAMB	CENT	CHES	CLAR
Killdeer	5	23	2	17	-	3	37	35	9	23	21	22
Greater Yellowlegs	2	1	-	3	-	-	2	-	-	2	4	-
Lesser Yellowlegs	-	-	-	2	-	-	5	-	-	-	7	-
Solitary Sandpiper	5	7	-	6	-	-	31	1	2	7	21	1
Willet	-	-	-	-	-	-	-	-	1	-	-	-
Spotted Sandpiper	3	8	-	5	-	-	18	2	1	9	18	2
Ruddy Turnstone	-	-	-	-	-	-	-	-	-	-	-	-
Semipalmated Sandpiper	-	-	-	-	-	-	15	-	-	-	-	-
Least Sandpiper	12	7	-	13	-	-	96	-	1	5	71	-
White-rumped Sandpiper	-	-	-	-	-	-	-	-	-	-	-	-
Pectoral Sandpiper	-	-	-	-	-	-	-	-	-	1	-	-
Dunlin	-	-	-	-	-	-	-	-	-	-	-	-
Short-billed Dowitcher	1	-	-	-	-	-	-	-	-	-	-	-
Common Snipe	-	-	-	-	-	-	-	-	-	-	-	-
American Woodcock	-	1	-	-	-	-	-	1	-	2	-	3
Laughing Gull	-	-	-	-	-	-	664	-	-	-	-	-
Bonaparte's Gull	-	-	-	-	-	-	-	-	1	-	-	-
Common Black-headed Gull	-	-	-	-	-	-	-	-	-	-	-	-
Ring-billed Gull	-	1	1	-	-	-	139	25	16	45	36	-
Herring Gull	-	24	-	-	-	-	414	-	2	-	-	-
Great Black-backed Gull	-	-	-	-	-	-	4	-	-	-	-	-
Caspian Tern	-	-	-	-	-	-	-	-	-	-	-	-
Common Tern	-	-	-	-	-	-	-	-	-	-	-	-
Forster's Tern	-	-	-	-	-	-	-	4	-	-	-	17
Black Tern	-	-	-	-	-	-	-	-	-	-	-	-
Rock Dove	13	46	44	74	-	-	136	125	20	24	99	6
Mourning Dove	39	88	56	163	3	2	267	115	78	102	225	30
Black-billed Cuckoo	-	2	-	1	-	-	2	2	2	4	1	-
Yellow-billed Cuckoo	-	2	-	11	-	-	5	-	-	1	4	-
Barn Owl	-	-	-	12	-	-	-	-	-	-	-	-
Eastern Screech-Owl	-	2	-	5	-	-	-	-	-	-	33	5
Great Horned Owl	-	-	-	6	-	-	10	2	1	-	8	1
Barred Owl	2	-	-	-	-	-	-	1	-	-	-	2
Short-eared Owl	-	-	-	-	-	-	-	-	-	-	-	-
Northern Saw-whet Owl	-	-	-	-	-	-	-	-	-	-	-	-
Common Nighthawk	-	5	-	-	-	-	5	-	-	-	6	-
Whip-poor-will	-	-	-	-	-	-	-	1	-	2	-	-
Chimney Swift	6	148	31	40	14	2	159	111	14	71	88	5
Ruby-throated Hummingbird	6	5	50	14	1	2	12	4	7	11	12	4
Belted Kingfisher	-	8	-	4	-	-	5	3	-	4	7	1
Red-headed Woodpecker	2	-	-	1	-	-	-	2	1	-	-	-
Red-bellied Woodpecker	17	61	6	59	1	-	132	15	6	20	122	3
Yellow-bellied Sapsucker	-	1	-	-	-	1	-	2	2	-	-	-
Downy Woodpecker	6	26	10	32	3	-	48	24	2	22	35	9
Hairy Woodpecker	1	6	1	8	1	-	4	7	-	14	10	5
Northern Flicker	14	36	3	33	2	1	73	26	11	31	46	7
Pileated Woodpecker	3	8	6	13	2	1	4	3	5	12	4	3
Olive-sided Flycatcher	-	-	-	-	-	-	-	-	-	-	-	-
Eastern Wood-Pewee	18	13	-	24	2	-	24	4	-	13	52	-
Yellow-bellied Flycatcher	-	-	-	-	-	-	-	-	-	-	-	-
Acadian Flycatcher	10	7	-	5	-	-	6	2	-	-	29	-
Alder Flycatcher	-	-	-	-	-	-	-	1	-	-	-	-
Willow Flycatcher	4	-	-	3	-	-	3	4	1	3	5	-
Least Flycatcher	1	4	-	3	-	3	1	10	1	9	-	-
Eastern Phoebe	4	5	6	30	3	3	22	12	6	18	22	9
Great Crested Flycatcher	13	5	-	38	4	1	63	4	1	40	28	5
Eastern Kingbird	11	11	-	28	-	-	63	28	4	19	76	5

NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	ADAM	ALLE	ARMS	BERK	BLAI	BRAD	BUCK	BUTL	CAMB	CENT	CHES	CLAR
White-eyed Vireo	2	2	-	24	-	-	5	7	1	1	26	-
Blue-headed Vireo	-	1	-	5	-	-	-	5	1	35	-	2
Yellow-throated Vireo	1	5	-	22	-	3	4	28	-	-	12	-
Warbling Vireo	11	4	-	15	-	-	29	15	-	3	41	1
Philadelphia Vireo	-	1	-	1	-	-	1	1	-	-	-	-
Red-eyed Vireo	54	136	-	345	8	-	162	34	31	133	133	24
Blue Jay	24	106	30	150	2	3	203	72	23	68	175	31
American Crow	15	263	36	168	13	6	310	35	94	163	242	68
Fish Crow	1	-	-	13	-	-	16	-	2	2	27	-
Common Raven	3	-	-	-	1	-	-	-	2	4	-	1
Horned Lark	-	-	-	-	-	-	-	2	5	2	1	2
Purple Martin	-	-	-	10	-	-	1	115	-	18	43	-
Tree Swallow	31	28	4	149	2	13	286	1500	289	82	207	191
N. Rough-winged Swallow	3	64	-	26	-	-	17	39	9	30	17	-
Bank Swallow	-	-	-	30	1	-	88	300	6	7	1	5
Cliff Swallow	-	-	-	96	-	-	22	200	77	44	1	-
Barn Swallow	55	43	11	87	7	7	139	1000	83	142	116	152
Black-capped Chickadee	-	10	5	14	2	2	24	30	25	49	-	37
Carolina Chickadee	10	54	-	19	-	-	101	-	-	-	84	-
Tufted Titmouse	24	92	24	102	4	-	169	22	9	49	123	20
Red-breasted Nuthatch	-	-	-	1	-	-	1	2	-	1	-	-
White-breasted Nuthatch	4	13	8	22	1	1	21	9	8	11	19	8
Brown Creeper	-	-	-	-	-	-	-	2	-	1	-	-
Carolina Wren	12	47	1	38	3	1	78	8	-	14	28	3
House Wren	23	22	-	53	-	2	129	22	4	27	81	6
Winter Wren	-	-	-	4	-	-	-	1	-	-	-	1
Sedge Wren	-	-	-	-	-	-	-	3	-	-	-	-
Marsh Wren	-	-	-	-	-	-	-	2	-	-	-	-
Golden-crowned Kinglet	-	-	-	3	-	-	-	-	-	8	-	3
Ruby-crowned Kinglet	-	1	-	-	-	-	-	-	-	2	-	-
Blue-gray Gnatcatcher	17	13	-	64	2	1	46	10	1	17	58	-
Eastern Bluebird	18	25	11	54	2	-	46	8	6	33	90	16
Mountain Bluebird	-	-	-	-	-	-	-	-	-	-	-	-
Veery	-	2	-	47	-	-	17	2	2	26	74	1
Gray-cheeked Thrush	-	-	-	1	-	-	-	-	-	-	-	-
Swainson's Thrush	-	6	-	1	-	-	5	1	-	-	-	-
Hermit Thrush	-	-	-	2	-	2	3	1	11	6	-	2
Wood Thrush	37	54	-	241	5	2	240	50	15	97	211	7
American Robin	173	461	174	555	4	19	938	120	138	404	516	68
Gray Catbird	63	77	2	381	3	9	565	37	24	133	574	22
Northern Mockingbird	21	11	-	41	-	1	90	2	-	15	103	1
Brown Thrasher	6	4	-	15	2	-	9	9	4	14	12	8
American Pipit	-	-	-	-	-	-	-	-	-	-	48	-
Cedar Waxwing	20	36	-	49	-	100	250	21	2	69	20	8
European Starling	115	242	78	332	2	2	634	150	94	217	712	138
Blue-winged Warbler	6	8	-	18	-	1	31	30	-	1	35	1
Golden-winged Warbler	-	-	-	-	1	-	-	-	-	15	-	-
Tennessee Warbler	-	19	-	3	-	-	1	17	-	1	-	-
Orange-crowned Warbler	-	-	-	-	-	-	-	-	-	-	-	-
Nashville Warbler	-	3	-	1	-	-	1	10	-	1	1	-
Northern Parula	-	2	-	28	-	-	29	8	-	1	24	-
Yellow Warbler	25	97	-	94	-	16	267	60	24	60	165	19
Chestnut-sided Warbler	-	9	-	26	-	4	18	30	4	80	19	5
Magnolia Warbler	2	20	-	11	1	-	21	6	1	6	7	6
Cape May Warbler	-	-	-	-	-	-	-	-	-	-	1	-
Black-throated Blue Warbler	-	4	-	18	1	-	17	1	-	21	14	-
Yellow-rumped Warbler	-	17	-	19	-	-	35	2	-	27	19	5

NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	ADAM	ALLE	ARMS	BERK	BLAI	BRAD	BUCK	BUTL	CAMB	CENT	CHES	CLAR
Black-throated Green Warbler	-	23	-	42	1	4	23	8	10	58	15	9
Blackburnian Warbler	-	2	-	19	-	-	9	5	-	25	1	-
Yellow-throated Warbler	-	1	-	-	-	-	1	1	-	-	-	-
Kirtland's Warbler	-	-	-	-	-	-	-	-	-	-	-	1
Pine Warbler	2	-	-	10	-	-	2	-	-	9	-	-
Prairie Warbler	2	3	-	7	1	1	31	2	-	-	2	9
Palm Warbler	-	3	-	1	-	-	-	-	-	-	-	-
Bay-breasted Warbler	-	1	-	8	-	-	1	9	-	4	-	-
Blackpoll Warbler	1	9	-	6	-	-	23	4	-	3	4	-
Cerulean Warbler	1	7	-	6	1	-	4	18	-	-	3	-
Black-and-white Warbler	-	7	-	65	2	2	20	6	-	21	8	6
American Redstart	12	26	-	66	4	-	24	77	5	39	20	7
Prothonotary Warbler	-	-	-	1	-	-	-	-	-	-	-	2
Worm-eating Warbler	2	1	-	22	1	-	28	-	-	2	3	-
Swainson's Warbler	-	-	-	-	-	-	-	-	-	-	-	-
Ovenbird	19	4	-	319	11	12	135	12	23	107	126	9
Northern Waterthrush	2	4	-	1	-	-	10	-	-	11	2	-
Louisiana Waterthrush	4	1	-	17	2	-	7	3	-	-	13	-
Kentucky Warbler	1	8	-	2	-	-	5	12	-	-	6	-
Mourning Warbler	-	-	-	-	-	-	-	-	-	-	-	1
Common Yellowthroat	17	19	1	167	3	12	176	54	30	180	184	46
Hooded Warbler	2	22	-	16	2	-	1	16	-	17	-	1
Wilson's Warbler	1	3	-	1	-	-	-	-	-	-	-	-
Canada Warbler	-	-	-	7	-	-	2	-	2	49	1	-
Yellow-breasted Chat	1	2	-	5	-	-	-	-	-	5	8	-
Summer Tanager	-	1	-	-	-	-	-	-	-	-	-	-
Scarlet Tanager	19	63	-	123	5	6	70	42	17	50	72	11
Northern Cardinal	43	230	30	226	2	2	253	110	27	138	217	22
Rose-breasted Grosbeak	2	49	-	27	5	4	45	34	12	18	17	9
Blue Grosbeak	-	-	-	-	-	-	-	-	-	-	-	-
Indigo Bunting	19	72	10	104	8	1	50	10	14	63	56	8
Eastern Towhee	13	97	22	78	13	4	81	88	30	156	89	31
American Tree Sparrow	-	-	-	-	-	-	-	-	-	-	-	-
Chipping Sparrow	21	49	34	131	2	2	78	68	37	85	66	57
Clay-colored Sparrow	-	-	-	-	-	-	-	-	-	-	-	3
Field Sparrow	16	25	-	73	4	-	42	11	6	38	38	19
Vesper Sparrow	-	3	-	-	-	-	-	-	-	-	-	-
Savannah Sparrow	2	1	-	2	-	-	9	15	2	4	8	24
Grasshopper Sparrow	2	20	-	3	-	-	2	11	3	6	2	16
Henslow's Sparrow	-	-	-	-	-	-	-	3	-	-	-	36
Fox Sparrow	-	-	-	-	-	-	-	-	-	-	-	-
Song Sparrow	22	128	13	115	2	10	163	25	29	103	169	42
Lincoln's Sparrow	-	-	-	1	-	-	-	-	-	-	-	-
Swamp Sparrow	-	-	-	3	-	-	18	10	1	27	-	2
White-throated Sparrow	1	2	-	17	-	-	7	-	1	5	5	1
White-crowned Sparrow	-	-	-	1	-	-	-	-	-	2	-	-
Dark-eyed Junco	-	-	-	-	-	1	-	-	8	22	-	12
Lapland Longspur	-	-	-	-	-	-	-	-	-	-	-	-
Bobolink	16	-	-	15	-	2	52	47	9	-	66	45
Red-winged Blackbird	68	168	42	246	-	49	496	75	214	225	350	154
Eastern Meadowlark	6	17	1	7	-	1	13	29	11	16	20	25
Western Meadowlark	-	-	-	-	-	-	-	-	-	-	-	-
Rusty Blackbird	-	-	-	-	-	-	-	-	-	-	-	-
Common Grackle	75	215	74	468	-	28	524	110	74	331	466	58
Brown-headed Cowbird	12	48	32	89	3	3	146	55	13	116	116	6
Orchard Oriole	3	16	21	18	-	1	31	9	-	1	31	-
Baltimore Oriole	21	95	4	124	2	9	196	58	22	68	172	9



NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	CLEA	CRAW	CUMB	DAUP	DELA	ELK	ERIE	FORE	FRAN	GREE	HUNT
Redhead	-	-	-	-	-	-	1	-	-	-	-
Ring-necked Duck	-	-	-	-	-	-	-	-	4	-	-
Greater Scaup	-	-	-	-	-	-	-	-	1	-	1
Long-tailed Duck	-	-	-	-	-	-	-	-	-	-	-
Bufflehead	-	-	-	-	-	-	-	-	1	-	-
Hooded Merganser	-	-	5	10	-	-	-	-	1	-	-
Common Merganser	-	-	-	-	-	-	-	3	-	-	-
Red-breasted Merganser	-	-	-	-	-	-	1	-	-	-	-
Ruddy Duck	2	-	-	-	-	-	-	-	1	-	-
Osprey	-	6	-	7	2	-	-	2	-	-	-
Bald Eagle	-	-	-	-	-	-	-	-	2	-	1
Northern Harrier	-	-	-	-	-	-	-	-	1	-	-
Sharp-shinned Hawk	-	-	1	3	1	-	-	-	4	2	-
Cooper's Hawk	-	-	1	3	1	-	-	-	5	2	2
Red-shouldered Hawk	-	-	-	-	2	2	-	-	2	2	3
Broad-winged Hawk	-	-	3	3	-	-	-	-	4	-	-
Red-tailed Hawk	2	5	5	33	12	-	-	-	37	40	2
American Kestrel	1	5	6	5	1	-	-	-	21	12	2
Peregrine Falcon	-	-	-	-	-	-	-	-	-	-	-
Ring-necked Pheasant	1	1	-	4	4	-	-	-	12	14	2
Ruffed Grouse	11	-	1	1	-	-	-	1	1	4	-
Wild Turkey	14	1	-	14	-	-	-	-	11	103	6
Northern Bobwhite	-	-	1	-	-	-	-	-	1	-	-
Virginia Rail	-	-	-	-	-	-	-	-	-	-	-
Sora	-	-	-	-	-	-	-	-	-	-	-
Common Moorhen	-	2	-	-	-	-	-	-	-	-	-
American Coot	-	-	-	1	-	-	-	-	1	-	-
Sandhill Crane	-	-	-	-	-	-	-	-	-	-	-
Black-bellied Plover	-	-	3	-	-	-	-	-	-	-	-
Semipalmated Plover	-	-	-	-	-	-	2	-	-	-	-
Killdeer	5	8	20	33	5	7	6	2	78	29	14
Greater Yellowlegs	-	6	7	-	-	-	-	-	-	-	-
Lesser Yellowlegs	-	-	1	-	-	-	5	-	1	-	-
Solitary Sandpiper	-	-	6	5	-	-	1	-	27	3	3
Willet	-	-	-	-	-	-	-	-	-	-	-
Spotted Sandpiper	2	-	7	5	6	-	1	-	21	4	2
Ruddy Turnstone	-	-	-	-	-	-	-	-	-	-	-
Semipalmated Sandpiper	-	-	-	-	-	-	-	-	2	-	-
Least Sandpiper	-	-	1	9	-	-	5	-	33	-	3
White-rumped Sandpiper	-	-	-	-	-	-	-	-	-	-	-
Pectoral Sandpiper	-	-	3	-	-	-	-	-	-	-	-
Dunlin	-	-	2	-	-	-	14	-	-	-	1
Short-billed Dowitcher	-	-	-	-	-	-	-	-	-	-	-
Common Snipe	2	-	-	-	-	-	-	-	-	-	1
American Woodcock	5	-	-	2	-	1	5	1	2	-	3
Laughing Gull	-	-	-	-	14	-	-	-	-	-	-
Bonaparte's Gull	-	-	-	-	-	-	-	-	-	-	-
Common Black-headed Gull	-	-	-	-	-	-	-	-	-	-	-
Ring-billed Gull	-	18	45	8	54	-	20	-	4	-	4
Herring Gull	-	-	-	1	30	-	30	-	-	-	-
Great Black-backed Gull	-	-	-	-	8	-	10	-	-	-	-
Caspian Tern	-	-	-	2	-	-	11	-	-	-	-
Common Tern	-	-	-	-	-	-	6	-	-	-	3
Foster's Tern	-	-	-	-	23	-	2	-	-	-	-
Black Tern	-	-	-	-	-	-	1	-	-	-	-
Rock Dove	18	8	83	68	25	-	-	-	496	67	13
Mourning Dove	83	8	120	258	45	41	12	13	422	218	21



NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	CLEA	CRAW	CUMB	DAUP	DELA	ELK	ERIE	FORE	FRAN	GREE	HUNT
Marsh Wren	-	-	-	-	-	-	-	-	2	-	-
Golden-crowned Kinglet	-	1	2	2	-	-	-	-	12	-	2
Ruby-crowned Kinglet	-	-	-	-	-	-	1	-	-	-	1
Blue-gray Gnatcatcher	1	22	24	17	17	-	4	5	58	29	11
Eastern Bluebird	2	2	47	98	26	-	-	3	246	190	23
Mountain Bluebird	-	-	-	-	-	-	-	-	-	-	-
Veery	2	5	1	4	8	-	3	-	-	-	2
Gray-cheeked Thrush	-	-	-	-	-	-	-	-	-	-	-
Swainson's Thrush	-	-	1	1	1	-	1	-	1	-	-
Hermit Thrush	-	-	1	1	10	3	-	10	2	-	3
Wood Thrush	4	14	108	172	55	24	6	1	186	153	73
American Robin	148	46	365	641	216	24	75	48	1407	879	105
Gray Catbird	26	32	206	379	115	1	52	12	424	192	37
Northern Mockingbird	1	1	37	41	32	-	-	-	149	50	3
Brown Thrasher	3	1	9	15	4	-	6	-	76	41	5
American Pipit	-	-	1	-	-	-	-	-	92	-	-
Cedar Waxwing	-	-	43	71	29	-	-	14	216	60	20
European Starling	106	32	286	465	161	6	21	43	1293	550	23
Blue-winged Warbler	-	6	9	24	9	-	1	8	3	78	1
Golden-winged Warbler	-	-	-	4	4	-	1	4	4	5	11
Tennessee Warbler	-	7	1	-	-	-	3	-	-	-	-
Orange-crowned Warbler	-	-	-	-	-	-	-	-	-	-	-
Nashville Warbler	-	-	1	2	-	-	3	2	2	-	-
Northern Parula	-	-	1	5	7	-	2	5	6	15	7
Yellow Warbler	9	29	49	88	52	-	110	15	87	289	23
Chestnut-sided Warbler	2	7	3	8	18	4	7	21	5	10	25
Magnolia Warbler	1	3	5	3	2	5	16	10	1	-	5
Cape May Warbler	-	-	-	-	-	-	7	-	11	-	-
Black-throated Blue Warbler	2	-	3	7	5	-	3	1	17	6	11
Yellow-rumped Warbler	1	4	19	8	3	-	60	-	11	7	3
Black-throated Green Warbler	-	6	6	21	3	-	14	22	13	5	48
Blackburnian Warbler	-	1	4	-	-	-	12	26	2	-	21
Yellow-throated Warbler	-	-	-	-	-	-	-	-	1	5	2
Kirtland's Warbler	-	-	-	-	-	-	-	-	-	-	-
Pine Warbler	-	-	2	4	1	-	1	-	-	-	2
Prairie Warbler	-	-	2	27	7	-	1	-	3	16	6
Palm Warbler	-	-	-	1	-	-	3	-	-	1	-
Bay-breasted Warbler	-	-	-	1	-	-	3	-	2	-	-
Blackpoll Warbler	-	-	-	-	4	-	-	-	4	-	-
Cerulean Warbler	-	-	8	6	-	-	-	-	13	26	1
Black-and-white Warbler	-	3	15	12	3	-	6	8	8	11	11
American Redstart	1	12	12	38	7	-	5	15	36	28	18
Prothonotary Warbler	-	-	-	-	-	-	-	-	-	-	-
Worm-eating Warbler	-	-	5	25	1	-	-	-	6	-	11
Swainson's Warbler	-	-	-	-	-	-	-	-	-	-	-
Ovenbird	22	4	97	216	18	7	4	25	164	50	120
Northern Waterthrush	-	3	1	2	1	-	-	-	3	-	-
Louisiana Waterthrush	-	-	2	6	1	-	-	-	7	14	6
Kentucky Warbler	-	-	1	2	4	-	-	-	1	18	-
Mourning Warbler	-	1	-	-	-	-	-	-	-	-	-
Common Yellowthroat	7	15	76	120	42	6	6	28	125	213	99
Hooded Warbler	-	8	27	40	1	-	2	-	23	10	11
Wilson's Warbler	-	-	-	2	-	-	1	-	-	-	-
Canada Warbler	1	-	2	1	-	-	2	-	-	-	5
Yellow-breasted Chat	-	-	6	6	-	-	-	-	10	48	2
Summer Tanager	-	-	-	-	-	-	-	-	-	1	-
Scarlet Tanager	1	11	52	67	10	3	3	19	102	80	54

NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	CLEA	CRAW	CUMB	DAUP	DELA	ELK	ERIE	FORE	FRAN	GREE	HUNT
Northern Cardinal	11	22	58	217	62	7	3	7	221	249	31
Rose-breasted Grosbeak	11	12	3	4	3	2	8	19	8	37	8
Blue Grosbeak	-	-	-	-	-	-	-	-	-	-	-
Indigo Bunting	13	7	56	163	13	7	-	6	141	190	37
Eastern Towhee	21	8	77	74	36	1	3	8	120	225	88
American Tree Sparrow	-	-	-	-	-	-	-	-	3	-	-
Chipping Sparrow	28	9	66	115	24	28	7	22	194	136	47
Clay-colored Sparrow	-	-	-	-	-	-	-	-	-	-	-
Field Sparrow	2	7	15	36	3	-	-	2	61	101	17
Vesper Sparrow	-	3	1	1	1	-	-	-	10	1	1
Savannah Sparrow	-	3	5	6	2	-	-	-	14	2	6
Grasshopper Sparrow	-	-	8	4	-	-	-	-	36	13	-
Henslow's Sparrow	-	-	-	-	-	-	-	-	-	-	-
Fox Sparrow	-	-	-	-	-	-	-	-	3	-	-
Song Sparrow	21	16	49	135	60	12	21	14	250	215	44
Lincolt's Sparrow	-	1	-	-	-	-	4	-	-	-	-
Swamp Sparrow	3	11	-	-	-	-	3	-	-	-	-
White-throated Sparrow	-	-	-	5	-	4	5	-	13	-	6
White-crowned Sparrow	1	1	-	3	-	1	6	4	17	5	-
Dark-eyed Junco	-	-	-	-	-	5	-	7	1	-	8
Lapland Longspur	-	-	-	-	-	-	-	-	-	-	-
Bobolink	-	6	5	9	4	-	-	1	19	12	4
Red-winged Blackbird	41	156	145	363	117	30	162	38	461	509	40
Eastern Meadowlark	3	4	24	25	1	-	-	-	85	65	5
Western Meadowlark	-	-	-	-	-	-	-	-	-	-	-
Rusty Blackbird	-	-	-	-	-	-	-	-	-	-	-
Common Grackle	82	24	502	490	109	36	60	18	1224	138	30
Brown-headed Cowbird	14	18	15	107	40	28	12	4	245	154	4
Orchard Oriole	-	-	8	6	3	-	-	-	24	52	2
Baltimore Oriole	12	17	51	160	54	1	13	11	256	158	14
Purple Finch	2	2	-	-	-	18	-	3	11	8	-
House Finch	12	19	113	130	53	2	10	5	213	71	-
Common Redpoll	-	-	-	-	-	-	-	-	-	-	-
Pine Siskin	-	-	-	-	-	-	-	-	-	2	-
American Goldfinch	20	17	78	199	71	-	21	30	425	153	61
Evening Grosbeak	-	-	-	-	-	55	-	-	2	-	-
House Sparrow	13	18	133	125	49	4	8	11	535	235	-
Accipiter sp.	-	-	-	1	-	-	-	1	-	-	-
Buteo sp.	1	-	-	-	-	-	-	-	-	-	-
Peep sp.	-	-	-	-	3	-	-	-	-	-	-
Gull sp.	-	-	-	28	17	-	-	-	-	-	-
Cuckoo sp.	-	-	-	-	-	-	-	-	-	-	-
Empidonax sp.	-	-	-	3	-	-	-	-	-	-	-
Crow sp.	-	-	-	22	-	-	-	-	11	-	-
Chickadee sp.	-	-	-	19	-	-	-	-	-	-	-
Thrush sp.	-	-	-	-	-	-	-	-	-	-	-
Brewster's Warbler	-	-	-	1	-	-	-	-	-	1	-
Lawrence's Warbler	-	-	-	-	-	-	-	-	-	-	-
Total Individuals	1106	1977	4538	7914	3002	462	1948	798	16314	8073	2024
Total Species	81	98	130	138	111	55	109	78	155	110	123
Number of Observers	11	3	7	44	11	7	7	2	84	39	7
Total Hours	41.75	15.00	44.00	115.00	41.25	25.00	28.75	15.00	266.00	115.00	37.50

NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	INDI	JUNI	LACK	LANC	LAWR	LEBA	LUZE	LYCO	MERC	MIFF	MONT
Common Loon	7	1	1	1	1	1	3	2	-	-	-
Pied-billed Grebe	-	-	-	-	2	-	-	-	-	-	-
Horned Grebe	-	-	-	-	-	-	-	1	-	-	-
Double-crested Cormorant	65	9	2	75	1	1	6	16	6	-	-
American Bittern	-	1	1	-	-	1	1	-	-	-	-
Great Blue Heron	25	6	18	23	59	3	18	3	3	1	-
Great Egret	1	-	-	5	-	-	-	-	-	-	-
Snowy Egret	-	-	-	-	-	-	-	-	-	-	-
Little blue Heron	1	-	-	-	-	-	-	-	-	-	-
Green Heron	6	13	7	5	6	5	6	-	1	1	-
Black-crowned Night-Heron	-	-	-	113	-	-	-	-	-	-	-
Yellow-crowned Night-Heron	-	-	-	-	-	-	-	-	-	-	-
Black Vulture	-	38	-	61	-	6	4	-	-	17	-
Turkey Vulture	59	95	41	185	13	90	59	55	3	23	-
Tundra Swan	-	2	-	2	-	-	-	-	-	-	-
Mute Swan	2	2	2	2	-	-	2	-	-	-	-
Snow Goose (white form)	-	-	-	14	-	6	-	-	-	-	-
Canada Goose	330	151	486	610	433	697	216	115	10	31	25
Wood Duck	34	81	32	140	35	12	37	-	4	-	-
Green-winged Teal	-	2	-	3	-	2	1	-	-	-	-
American Black Duck	-	-	-	8	-	4	1	-	-	-	-
Mallard	115	160	79	286	92	172	114	27	2	27	4
Northern Shoveler	-	-	-	-	-	-	-	-	-	-	-
Blue-winged Teal	-	1	-	2	4	-	-	-	-	-	-
Gadwall	-	-	-	-	-	-	-	-	-	-	-
American Wigeon	-	-	-	-	-	-	-	-	-	-	-
Canvasback	-	-	-	1	-	-	-	-	-	-	-
Redhead	-	-	-	-	-	-	-	-	-	-	-
Ring-necked Duck	-	-	-	1	-	-	-	-	-	-	-
Greater Scaup	-	-	-	-	-	-	-	-	-	-	-
Long-tailed Duck	-	-	-	1	-	-	-	-	-	-	-
Bufflehead	1	1	-	3	-	-	-	-	-	-	-
Hooded Merganser	2	1	-	-	1	-	1	-	6	-	-
Common Merganser	2	4	17	-	-	1	14	6	-	-	-
Red-breasted Merganser	2	-	-	-	-	-	-	-	-	-	-
Ruddy Duck	-	-	-	-	-	-	-	-	-	-	-
Osprey	1	2	-	7	-	-	3	2	4	-	-
Bald Eagle	-	1	-	13	-	2	1	2	2	-	-
Northern Harrier	-	-	-	-	4	-	-	-	-	-	-
Sharp-shinned Hawk	4	3	5	2	-	4	4	1	1	-	-
Cooper's Hawk	3	1	1	5	-	3	3	1	1	-	-
Red-shouldered Hawk	-	4	-	1	6	-	-	-	-	-	-
Broad-winged Hawk	5	6	4	-	-	-	6	-	-	-	-
Red-tailed Hawk	45	26	6	24	10	8	12	2	4	6	1
American Kestrel	16	15	4	14	4	7	8	1	1	2	-
Peregrine Falcon	-	-	-	-	-	-	-	-	-	-	-
Ring-necked Pheasant	11	5	1	3	4	4	2	-	2	-	-
Ruffed Grouse	8	8	4	-	1	4	3	1	1	5	-
Wild Turkey	54	14	16	2	-	1	37	-	1	3	-
Northern Bobwhite	1	-	-	1	-	-	-	-	-	5	-
Virginia Rail	-	-	-	-	-	-	3	-	-	-	-
Sora	-	-	-	-	-	-	-	-	-	-	-
Common Moorhen	-	-	-	-	2	-	-	-	-	-	-
American Coot	-	-	1	1	-	-	-	-	-	-	-
Sandhill Crane	-	-	-	-	-	-	-	-	-	-	-
Black-bellied Plover	2	-	-	4	-	-	-	-	2	-	-
Semipalmated Plover	-	-	1	-	-	-	10	-	-	-	-

NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	INDI	JUNI	LACK	LANC	LAWR	LEBA	LUZE	LYCO	MERC	MIFF	MONT
Killdeer	72	40	26	51	24	13	54	12	9	32	-
Greater Yellowlegs	3	-	-	3	16	2	2	-	-	-	-
Lesser Yellowlegs	1	1	-	2	5	1	7	-	-	-	-
Solitary Sandpiper	2	7	18	30	-	12	22	1	1	-	-
Willet	-	-	-	-	-	-	-	-	-	-	-
Spotted Sandpiper	10	52	8	49	11	6	17	6	2	-	-
Ruddy Turnstone	1	-	-	-	-	-	-	-	-	-	-
Semipalmated Sandpiper	-	-	12	40	-	-	1	-	-	-	-
Least Sandpiper	7	1	6	378	-	10	7	-	-	-	-
White-rumped Sandpiper	-	-	-	1	-	-	-	-	-	-	-
Pectoral Sandpiper	-	-	-	-	-	-	3	-	-	-	-
Dunlin	11	-	-	5	-	-	5	-	-	-	-
Short-billed Dowitcher	-	-	-	-	-	-	-	-	-	-	-
Common Snipe	-	-	-	1	-	-	-	-	-	-	-
American Woodcock	9	5	1	-	-	4	3	-	-	-	-
Laughing Gull	-	-	-	-	-	-	-	-	-	-	-
Bonaparte's Gull	-	-	-	-	-	-	-	-	-	-	-
Common Black-headed Gull	-	-	-	1	-	-	-	-	-	-	-
Ring-billed Gull	40	9	12	658	-	1	4	34	10	-	-
Herring Gull	-	-	-	3	-	-	1	-	-	-	-
Great Black-backed Gull	-	-	-	-	-	-	-	-	-	-	-
Caspian Tern	1	-	-	3	-	-	-	3	-	-	-
Common Tern	-	-	-	1	-	-	-	-	-	-	-
Foster's Tern	11	-	-	1	-	-	-	-	-	-	-
Black Tern	-	-	-	1	-	-	-	-	-	-	-
Rock Dove	120	266	72	231	109	213	77	79	1	100	-
Mourning Dove	548	164	177	203	128	86	117	72	6	89	2
Black-billed Cuckoo	12	3	2	1	1	1	1	1	1	12	-
Yellow-billed Cuckoo	3	16	-	5	-	-	4	-	-	9	-
Barn Owl	-	-	-	-	-	-	-	-	-	-	-
Eastern Screech-Owl	1	3	1	4	-	1	5	1	-	1	-
Great Horned Owl	1	1	1	1	-	2	2	-	-	-	-
Barred Owl	1	5	1	-	-	6	3	-	-	-	-
Short-eared Owl	1	-	-	-	2	-	-	-	-	-	-
Northern Saw-whet Owl	-	-	-	-	-	-	2	-	-	-	-
Common Nighthawk	1	-	-	2	-	1	18	-	-	-	-
Whip-poor-will	2	15	-	-	-	8	25	2	-	3	-
Chimney Swift	293	122	5	94	74	43	189	9	7	10	-
Ruby-throated Hummingbird	47	22	3	7	2	7	8	1	2	26	-
Belted Kingfisher	11	13	9	10	3	2	4	4	3	1	1
Red-headed Woodpecker	1	1	-	-	-	1	-	-	3	1	-
Red-bellied Woodpecker	59	57	2	91	8	32	20	6	3	27	3
Yellow-bellied Sapsucker	-	-	1	-	-	-	1	2	-	-	-
Downy Woodpecker	58	32	16	28	9	20	25	7	1	14	1
Hairy Woodpecker	26	18	10	5	2	12	9	3	2	11	1
Northern Flicker	71	61	31	42	8	26	37	15	5	25	3
Pileated Woodpecker	23	31	6	7	1	9	11	5	1	7	1
Olive-sided Flycatcher	-	-	-	-	-	-	-	-	-	-	-
Eastern Wood-Pewee	22	37	5	31	2	13	13	4	5	4	-
Yellow-bellied Flycatcher	1	-	-	-	-	-	-	-	-	-	-
Acadian Flycatcher	12	16	-	8	1	5	2	-	-	-	-
Alder Flycatcher	1	-	-	-	-	-	1	-	-	-	-
Willow Flycatcher	2	1	-	2	2	2	3	-	-	-	-
Least Flycatcher	3	2	24	1	2	2	27	4	6	-	-
Eastern Phoebe	71	57	50	33	9	24	40	13	5	19	2
Great Crested Flycatcher	11	77	25	52	2	35	30	11	4	19	2
Eastern Kingbird	33	46	31	72	8	29	11	8	4	1	-

NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	INDI	JUNI	LACK	LANC	LAWR	LEBA	LUZE	LYCO	MERC	MIFF	MONT
White-eyed Vireo	11			12	1	9					
Blue-headed Vireo	18	3	7			2	9	5			
Yellow-throated Vireo	11	20	19	4			9		1		
Warbling Vireo	5	60	27	28	8		20		6	1	
Philadelphia Vireo		1								2	
Red-eyed Vireo	406	148	109	155	32	201	96	18	10	38	
Blue Jay	268	139	75	173	53	131	75	26	14	39	
American Crow	648	377	282	182	97	293	418	82	17	140	4
Fish Crow	1	9	1	44		141	14	7		2	2
Common Raven	1	12				4	5	1		3	
Horned Lark	13			11	6	1	25		1	1	
Purple Martin		154		162	1	66	10	6	70	43	
Tree Swallow	781	125	354	285	124	280	281	77	26	6	10
N. Rough-winged Swallow	30	66	53	32	12	18	26	10	20	10	
Bank Swallow	30	2		14	8	1	200	1	10		
Cliff Swallow	1	3	2	3		5	15		41		
Barn Swallow	520	186	316	279	68	95	319	61	120	80	2
Black-capped Chickadee	155	43	127	7	30	44	78	18	5	37	1
Carolina Chickadee				63		30					
Tufted Titmouse	109	93	40	117	15	88	77	10	4	54	2
Red-breasted Nuthatch	1										
White-breasted Nuthatch	49	13	18	9	15	9	14	2	3	12	1
Brown Creeper	1		1				2	1			
Carolina Wren	36	64	2	43	5	26	19	8	2	12	
House Wren	76	44	35	68	18	30	61	10	10	30	7
Winter Wren		2				3	1				
Sedge Wren											
Marsh Wren											
Golden-crowned Kinglet							3			2	
Ruby-crowned Kinglet	1					1					
Blue-gray Gnatcatcher	40	38		53	3	28	28	2	3	14	
Eastern Bluebird	118	92	25	98	41	28	32	28	7	38	1
Mountain Bluebird											
Veery	1	1	16	26		46	13	4	6	1	
Gray-cheeked Thrush											
Swainson's Thrush		3		1		1					
Hermit Thrush	12		12	2		5	24	7			
Wood Thrush	318	112	41	214	28	285	63	20	15	19	2
American Robin	2104	468	735	620	289	296	898	123	18	147	9
Gray Catbird	215	219	173	343	42	232	169	36	16	47	15
Northern Mockingbird	13	35	21	46		12	10	6	1	18	3
Brown Thrasher	108	17	8	7	1	29	13	1	2	4	3
American Pipit		9		9	3	1			6		
Cedar Waxwing	121	508	52	193	11	178	141	61	11	7	10
European Starling	1243	495	425	617	298	845	327	95	28	83	
Blue-winged Warbler	42	7	31	34	8	26	11		6		
Golden-winged Warbler		15					1			2	
Tennessee Warbler	3	2	8	2	2		1		9		
Orange-crowned Warbler	1										
Nashville Warbler	1	1	4	1			4		3		
Northern Parula	7	1				2	13	3			
Yellow Warbler	269	70	182	60	54	78	211	26	18	15	3
Chestnut-sided Warbler	27	1	22	20	9	5	26	10	6	4	
Magnolia Warbler	18	4	1	8	5	7	13	1	3		
Cape May Warbler	1	1									
Black-throated Blue Warbler	2	8	3	14		3	4	2	3	2	
Yellow-rumped Warbler	10	18	25	23	1	26	16	25	6		

NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	INDI	JUNI	LACK	LANC	LAWR	LEBA	LUZE	LYCO	MERC	MIFF	MONT
Black-throated Green Warbler	90	26	39	7	-	24	69	17	3	4	-
Blackburnian Warbler	9	6	1	4	-	1	24	7	3	-	1
Yellow-throated Warbler	2	-	-	-	-	-	-	-	2	1	-
Kirtland's Warbler	-	-	-	-	-	-	-	-	-	-	-
Pine Warbler	-	1	-	-	-	-	3	3	-	-	-
Prairie Warbler	15	15	26	2	-	7	14	4	-	2	-
Palm Warbler	-	-	1	-	-	-	-	-	-	-	-
Bay-breasted Warbler	3	1	2	-	-	-	-	-	1	2	-
Blackpoll Warbler	2	1	-	1	-	-	2	-	-	2	-
Cerulean Warbler	17	6	-	-	-	2	-	1	7	-	-
Black-and-white Warbler	14	19	28	31	-	43	28	16	2	12	-
American Redstart	84	44	26	7	2	37	50	8	9	8	-
Prothonotary Warbler	-	-	-	2	-	-	-	-	-	-	-
Worm-eating Warbler	2	40	-	-	-	5	9	1	-	8	-
Swainson's Warbler	-	-	-	-	-	-	-	-	-	-	-
Ovenbird	319	151	213	173	2	358	190	47	4	51	1
Northern Waterthrush	1	1	2	1	-	2	8	-	2	-	-
Louisiana Waterthrush	6	22	3	13	2	3	9	2	-	3	-
Kentucky Warbler	8	-	-	4	-	8	-	-	-	-	-
Mourning Warbler	-	-	-	-	-	-	1	-	1	-	-
Common Yellowthroat	497	94	245	107	75	117	150	57	10	47	10
Hooded Warbler	62	8	-	7	10	14	4	1	5	-	-
Wilson's Warbler	-	-	-	1	-	1	-	-	1	-	-
Canada Warbler	1	-	3	2	-	-	4	-	-	-	-
Yellow-breasted Chat	10	11	-	6	-	2	1	-	-	3	-
Summer Tanager	-	-	-	-	-	-	-	-	-	-	-
Scarlet Tanager	220	73	29	45	9	57	52	14	10	36	-
Northern Cardinal	297	194	107	230	70	105	93	29	14	86	9
Rose-breasted Grosbeak	78	33	16	19	23	17	26	4	11	8	-
Blue Grosbeak	-	-	-	5	-	1	-	-	-	-	-
Indigo Bunting	156	173	24	130	7	77	70	18	7	74	-
Eastern Towhee	381	78	34	97	43	77	51	13	6	44	2
American Tree Sparrow	-	-	-	-	-	-	-	-	-	-	-
Chipping Sparrow	415	136	145	129	30	31	188	23	7	72	-
Clay-colored Sparrow	-	-	-	-	-	-	-	-	-	-	-
Field Sparrow	117	38	37	29	20	39	34	6	8	18	3
Vesper Sparrow	10	1	-	4	-	2	2	-	2	2	-
Savannah Sparrow	13	7	8	13	31	1	9	-	2	3	-
Grasshopper Sparrow	17	7	3	10	7	3	15	-	1	-	-
Henslow's Sparrow	2	-	-	-	20	-	2	-	1	-	-
Fox Sparrow	-	-	1	-	-	-	-	-	-	-	-
Song Sparrow	381	204	139	146	96	31	148	45	13	63	7
Lincoln's Sparrow	-	-	-	-	-	-	-	-	2	-	-
Swamp Sparrow	6	2	14	1	17	-	46	3	3	-	-
White-throated Sparrow	7	16	13	4	-	1	9	2	-	3	1
White-crowned Sparrow	7	6	2	2	-	4	4	4	3	3	1
Dark-eyed Junco	-	-	6	-	-	-	12	11	1	1	-
Lapland Longspur	-	-	-	5	-	-	-	-	-	-	-
Bobolink	44	2	251	52	132	12	78	8	2	-	-
Red-winged Blackbird	1293	420	750	361	489	69	558	102	26	67	10
Eastern Meadowlark	136	27	16	11	44	7	30	4	4	1	-
Western Meadowlark	-	-	-	-	-	-	-	-	-	-	-
Rusty Blackbird	-	-	-	-	-	-	-	-	-	-	-
Common Grackle	1002	828	162	785	315	714	362	125	6	149	8
Brown-headed Cowbird	140	103	52	157	18	64	94	24	10	35	3
Orchard Oriole	11	24	-	23	1	5	3	-	2	-	3
Baltimore Oriole	200	286	107	154	16	57	85	26	12	34	7

NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	INDI	JUNI	LACK	LANC	LAWR	LEBA	LUZE	LYCO	MERC	MIFF	MONT
Purple Finch	20	-	9	1	1	1	17	1	3	59	-
House Finch	200	62	38	93	43	18	5	27	3	21	1
Common Redpoll	6	-	-	-	-	-	-	-	-	-	-
Pine Siskin	-	-	-	-	-	-	-	-	-	-	-
American Goldfinch	307	104	126	176	125	138	134	42	18	83	7
Evening Grosbeak	-	-	-	-	-	-	-	-	-	-	-
House Sparrow	395	321	74	268	199	329	152	24	4	150	-
Accipiter sp.	1	-	-	-	-	-	-	-	-	-	-
Buteo sp.	-	-	-	-	-	-	-	-	-	-	-
Peep sp.	-	-	-	-	-	-	-	-	-	-	-
Gull sp.	-	-	-	-	-	-	-	-	-	-	-
Cuckoo sp.	-	-	-	-	1	-	-	-	-	-	-
Eripidonax sp.	-	-	-	2	1	-	-	-	-	-	-
Crow sp.	-	-	-	50	-	117	-	-	-	-	-
Chickadee sp.	-	-	-	3	-	3	-	-	-	-	-
Thrush sp.	-	-	-	-	-	-	-	-	-	-	-
Brewster's Warbler	2	1	-	1	-	-	-	-	-	-	-
Lawrence's Warbler	-	1	-	-	-	-	-	-	-	-	-
Total Individuals	17255	9107	7289	11206	4240	7752	8026	2050	894	2603	192
Total Species	155	138	121	158	99	135	153	107	116	98	43
Number of Observers	65	45	22	43	11	14	21	12	7	27	1
Total Hours	262.25	84.50	80.75	125.25	32.50	72.75	107.00	38.00	13.50	74.60	3.50

	PERR	PHIL	POTT	SCHU	SULL	TIOG	VENA	WAYN	WEST	WYOM	YORK
Common Loon	-	3	-	3	-	1	-	-	-	-	-
Pied-billed Grebe	-	-	-	-	-	1	-	-	-	-	-
Horned Grebe	-	-	-	-	-	-	-	-	-	-	-
Double-crested Cormorant	-	44	3	3	-	82	-	-	5	1	17
American Bittern	-	-	-	1	-	-	-	-	-	-	-
Great Blue Heron	-	12	4	5	5	45	5	10	13	5	5
Great Egret	-	2	-	-	-	-	-	-	2	-	-
Snowy Egret	-	-	-	-	-	-	-	-	-	-	-
Little blue Heron	-	-	-	-	-	-	-	-	-	-	-
Green Heron	-	-	5	7	-	1	1	3	3	-	3
Black-crowned Night-Heron	-	1	-	-	-	-	-	-	-	-	1
Yellow-crowned Night-Heron	-	-	-	-	-	-	-	-	-	-	-
Black Vulture	-	-	-	-	-	-	-	-	-	-	11
Turkey Vulture	6	1	15	101	26	17	15	55	33	11	29
Tundra Swan	-	-	-	-	-	-	-	-	-	-	-
Mute Swan	-	-	-	4	-	-	-	-	9	-	-
Snow Goose (white form)	-	-	-	-	-	-	-	1	-	-	-
Canada Goose	-	24	140	395	34	101	77	216	185	116	177
Wood Duck	-	20	16	21	6	21	15	35	4	32	5
Green-winged Teal	-	-	-	-	-	-	-	-	-	-	-
American Black Duck	-	-	-	-	-	-	-	-	-	-	-
Mallard	-	41	25	111	14	30	5	28	115	19	26
Northern Shoveler	-	-	-	-	-	-	-	-	-	-	-
Blue-winged Teal	-	-	-	-	-	-	1	-	-	-	-
Gadwall	-	-	-	-	-	-	-	-	-	-	-
American Wigeon	-	-	-	-	-	-	-	-	-	-	-
Canvasback	-	-	-	-	-	-	-	-	-	-	-

NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	PERR	PHIL	POTT	SCHU	SULL	TIOSG	VENA	WAYN	WEST	WYOM	YORK
Redhead	-	-	-	-	-	-	-	-	-	-	-
Ring-necked Duck	-	-	-	-	-	-	-	-	-	-	-
Greater Scaup	-	-	-	-	-	-	-	-	-	-	-
Long-tailed Duck	-	-	-	-	-	-	-	-	-	-	-
Bufflehead	-	-	-	-	-	1	-	-	-	-	-
Hooded Merganser	-	-	-	2	-	-	1	1	-	-	-
Common Merganser	-	-	24	3	4	1	-	42	-	3	-
Red-breasted Merganser	-	-	-	-	-	-	-	-	-	-	-
Ruddy Duck	-	-	-	3	-	-	-	-	-	-	-
Osprey	-	-	-	2	1	21	-	4	5	-	5
Bald Eagle	-	-	-	-	-	2	-	3	-	1	2
Northern Harrier	-	-	1	2	-	-	-	-	1	-	-
Sharp-shinned Hawk	-	-	1	4	1	-	-	-	6	-	-
Cooper's Hawk	-	2	-	3	-	-	1	1	4	1	1
Red-shouldered Hawk	2	-	-	-	-	-	-	-	3	-	-
Broad-winged Hawk	1	-	2	2	-	-	-	5	3	1	-
Red-tailed Hawk	-	3	2	20	4	15	6	12	45	5	14
American Kestrel	-	-	2	8	-	3	2	3	8	3	4
Peregrine Falcon	-	-	-	-	-	-	-	-	-	-	-
Ring-necked Pheasant	-	7	-	5	6	1	-	-	-	-	1
Ruffed Grouse	1	-	5	6	8	4	1	8	-	-	-
Wild Turkey	6	-	6	26	14	16	1	53	-	5	1
Northern Bobwhite	-	-	-	-	-	-	-	-	-	-	-
Virginia Rail	-	-	-	-	-	3	1	-	-	1	-
Sora	-	-	1	-	-	-	-	-	2	-	-
Common Moorhen	-	-	-	-	-	-	-	-	-	-	-
American Coot	-	-	-	-	-	-	-	-	-	-	-
Sandhill Crane	-	-	-	-	-	-	-	-	-	-	-
Black-bellied Plover	-	-	-	-	-	-	-	-	-	-	-
Semipalmated Plover	-	-	-	-	-	-	1	-	-	-	-
Killdeer	-	4	20	27	5	20	17	19	44	8	11
Greater Yellowlegs	-	2	-	1	-	1	-	-	1	-	-
Lesser Yellowlegs	-	-	-	-	-	2	-	-	1	-	-
Solitary Sandpiper	-	-	5	11	-	4	-	4	8	-	2
Willet	-	-	-	-	-	-	-	-	-	-	-
Spotted Sandpiper	-	3	-	11	-	4	10	1	3	3	6
Ruddy Turnstone	-	-	-	-	-	-	-	-	-	-	-
Semipalmated Sandpiper	-	100	-	-	-	-	-	-	-	-	-
Least Sandpiper	-	10	-	-	-	1	1	5	9	-	1
White-rumped Sandpiper	-	-	-	-	-	-	-	-	-	-	-
Pectoral Sandpiper	-	-	-	-	-	-	-	-	1	-	-
Dunlin	-	-	-	-	-	-	-	-	-	-	-
Short-billed Dowitcher	-	-	-	-	-	-	-	-	-	-	-
Common Snipe	-	-	-	-	-	1	1	-	1	-	-
American Woodcock	-	-	-	-	4	-	2	2	-	-	-
Laughing Gull	-	-	-	-	-	-	-	-	-	-	-
Bonaparte's Gull	-	-	-	-	-	-	-	-	-	-	-
Common Black-headed Gull	-	-	-	-	-	-	-	-	-	-	-
Ring-billed Gull	-	5	-	-	-	11	-	-	8	-	18
Herring Gull	-	-	-	-	-	-	-	5	-	-	1
Great Black-backed Gull	-	-	-	-	-	-	-	-	-	-	-
Caspian Tern	-	1	-	-	-	-	-	-	-	-	-
Common Tern	-	-	-	-	-	-	-	-	1	-	-
Foster's Tern	-	-	-	-	-	-	1	-	3	-	-
Black Tern	-	-	-	-	-	-	3	-	-	-	-
Rock Dove	3	23	21	98	-	25	6	10	108	28	58
Mourning Dove	15	32	99	151	95	65	9	103	228	70	160

NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	PERR	PHIL	POTT	SCHU	SULL	TIOG	VENA	WAYN	WEST	WYOM	YORK
Black-billed Cuckoo	-	-	-	2	-	-	-	-	1	1	-
Yellow-billed Cuckoo	4	-	-	11	-	-	-	1	4	1	1
Barn Owl	-	-	-	1	-	-	-	-	-	-	-
Eastern Screech-Owl	-	1	-	2	1	1	2	-	4	3	-
Great Horned Owl	-	1	-	1	-	-	-	-	5	3	2
Barred Owl	2	-	-	-	-	-	-	-	2	1	-
Short-eared Owl	-	-	-	-	-	-	2	-	-	-	-
Northern Saw-whet Owl	-	-	-	-	-	-	-	-	-	-	-
Common Nighthawk	1	1	-	3	-	-	-	-	-	-	-
Whip-poor-will	-	-	-	-	-	-	-	-	3	-	-
Chimney Swift	2	17	4	8	10	18	31	25	181	17	49
Ruby-throated Hummingbird	3	4	4	11	24	11	3	14	17	4	3
Belted Kingfisher	1	-	3	10	2	9	2	6	8	4	2
Red-headed Woodpecker	-	-	-	-	1	-	-	-	-	-	1
Red-bellied Woodpecker	11	12	-	21	2	1	6	3	55	7	18
Yellow-bellied Sapsucker	-	-	7	-	9	5	4	10	-	5	-
Downy Woodpecker	1	11	3	13	11	7	2	16	38	24	7
Hairy Woodpecker	-	2	-	4	10	2	1	12	14	3	2
Northern Flicker	2	20	13	29	11	6	12	13	44	14	13
Pileated Woodpecker	3	1	-	12	2	5	1	4	10	2	4
Olive-sided Flycatcher	1	-	1	2	-	-	-	-	-	-	-
Eastern Wood-Pewee	-	6	1	11	2	-	2	7	21	4	18
Yellow-bellied Flycatcher	-	-	-	-	-	-	-	-	-	-	-
Acadian Flycatcher	-	2	-	1	-	-	-	-	27	-	6
Alder Flycatcher	-	-	-	-	2	-	-	-	-	-	-
Willow Flycatcher	-	-	-	-	-	-	-	2	2	-	-
Least Flycatcher	8	2	2	11	6	3	-	31	1	8	-
Eastern Phoebe	8	6	14	35	28	14	5	42	35	25	27
Great Crested Flycatcher	3	16	-	23	1	2	1	24	8	8	19
Eastern Kingbird	-	12	19	16	2	11	2	17	11	3	17
White-eyed Vireo	-	3	-	-	-	-	-	-	32	-	12
Blue-headed Vireo	2	-	3	18	4	-	3	19	2	4	1
Yellow-throated Vireo	-	-	-	4	-	-	4	4	7	9	7
Warbling Vireo	-	21	1	1	-	9	1	6	12	5	8
Philadelphia Vireo	-	-	3	-	-	-	-	1	1	-	-
Red-eyed Vireo	10	87	13	183	27	27	25	81	208	59	70
Blue Jay	12	30	18	120	44	25	11	84	115	39	38
American Crow	35	43	118	268	75	83	28	467	222	114	71
Fish Crow	-	4	-	5	-	-	-	1	-	-	11
Common Raven	-	4	-	4	3	6	-	1	-	-	-
Horned Lark	-	-	4	1	-	-	-	-	4	-	-
Purple Martin	-	-	-	23	-	-	-	-	2	-	18
Tree Swallow	6	492	175	105	50	76	115	213	100	36	18
N. Rough-winged Swallow	1	6	3	67	-	4	6	28	35	2	49
Bank Swallow	-	1	6	58	1	21	20	8	2	3	3
Cliff Swallow	-	-	43	31	-	26	-	6	7	-	8
Barn Swallow	12	2	123	140	63	67	113	193	256	54	106
Black-capped Chickadee	3	-	25	50	51	38	6	60	46	45	-
Carolina Chickadee	-	31	-	-	-	-	-	-	20	-	25
Tufted Titmouse	9	27	1	92	22	6	6	15	99	18	23
Red-breasted Nuthatch	-	-	4	1	3	1	-	2	3	-	-
White-breasted Nuthatch	2	4	4	12	13	9	2	14	20	11	3
Brown Creeper	-	-	1	4	-	-	-	4	-	-	-
Carolina Wren	5	23	-	11	3	6	3	-	39	3	19
House Wren	5	32	6	36	16	22	5	42	27	26	20
Winter Wren	-	-	-	1	-	-	-	1	-	-	-
Sedge Wren	-	-	-	-	-	-	-	-	-	-	-

NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	PERR	PHIL	POTT	SCHU	SULL	TIOS	VENA	WAYN	WEST	WYOM	YORK
Marsh Wren	-	8	-	-	-	-	-	2	-	-	-
Golden-crowned Kinglet	-	-	-	8	-	-	-	-	-	-	-
Ruby-crowned Kinglet	-	-	-	2	1	7	-	-	1	-	-
Blue-gray Gnatcatcher	6	15	-	38	3	3	3	3	31	4	19
Eastern Bluebird	33	-	30	43	17	22	7	44	42	11	34
Mountain Bluebird	-	-	-	-	-	-	-	-	1	-	-
Veery	-	15	2	21	-	-	-	13	5	15	-
Gray-cheeked Thrush	-	-	-	-	-	-	-	1	2	-	-
Swainson's Thrush	-	32	-	1	-	-	1	-	4	2	1
Hermit Thrush	-	-	8	4	10	1	4	22	4	3	-
Wood Thrush	3	31	9	102	4	7	25	6	181	36	81
American Robin	29	142	249	275	162	126	32	330	770	226	278
Gray Catbird	17	125	18	176	26	23	7	65	161	134	102
Northern Mockingbird	6	13	-	19	-	5	-	2	22	1	31
Brown Thrasher	2	6	5	8	3	8	-	3	11	3	10
American Pipit	-	-	-	-	-	1	-	-	-	-	-
Cedar Waxwing	30	72	28	39	24	31	10	20	157	34	52
European Starling	36	71	191	448	22	88	14	171	450	127	155
Blue-winged Warbler	7	2	3	42	-	2	8	3	39	6	13
Golden-winged Warbler	1	-	-	9	-	-	-	-	8	-	-
Tennessee Warbler	-	1	-	2	-	-	1	1	7	-	-
Orange-crowned Warbler	-	1	-	-	-	-	-	-	-	-	-
Nashville Warbler	-	-	6	-	1	-	-	-	6	-	-
Northern Parula	-	18	-	18	-	-	1	4	4	1	16
Yellow Warbler	7	92	24	64	17	44	20	134	132	93	54
Chestnut-sided Warbler	2	7	44	22	33	25	2	22	19	14	2
Magnolia Warbler	-	18	7	4	3	-	13	8	23	2	3
Cape May Warbler	-	-	-	-	-	-	-	-	-	2	-
Black-throated Blue Warbler	-	17	1	11	1	5	1	7	10	5	2
Yellow-rumped Warbler	-	44	3	10	9	1	2	12	3	8	11
Black-throated Green Warbler	-	10	9	38	29	1	4	34	23	11	5
Blackburnian Warbler	-	7	7	17	7	-	12	6	4	3	1
Yellow-throated Warbler	-	-	-	-	-	-	-	-	5	-	-
Kirtland's Warbler	-	-	-	-	-	-	-	-	-	-	-
Pine Warbler	-	-	-	20	-	-	-	3	-	1	1
Prairie Warbler	10	1	-	24	4	-	1	2	3	1	5
Palm Warbler	-	-	-	-	-	-	-	-	-	-	1
Bay-breasted Warbler	-	3	-	6	-	-	-	-	4	1	3
Blackpoll Warbler	-	35	-	1	-	-	-	-	3	-	-
Cerulean Warbler	-	-	-	2	-	-	4	2	11	-	6
Black-and-white Warbler	4	9	2	56	4	5	5	17	9	4	13
American Redstart	1	22	7	36	10	4	7	47	72	34	20
Prothonotary Warbler	-	-	-	-	-	1	-	-	-	-	-
Worm-eating Warbler	3	-	-	13	-	-	-	6	-	1	15
Swainson's Warbler	-	-	-	-	-	-	-	-	1	-	-
Ovenbird	17	18	40	267	28	10	6	115	49	83	35
Northern Waterthrush	-	4	-	1	-	-	-	-	4	2	-
Louisiana Waterthrush	-	1	-	5	-	1	5	4	20	2	3
Kentucky Warbler	-	-	-	-	-	-	1	-	20	-	19
Mourning Warbler	-	-	-	1	-	-	-	-	1	-	-
Common Yellowthroat	9	26	51	188	40	41	26	103	162	71	41
Hooded Warbler	2	-	10	30	-	-	14	-	33	1	13
Wilson's Warbler	-	3	1	1	-	-	-	-	1	-	-
Canada Warbler	-	5	1	9	-	-	1	2	4	5	-
Yellow-breasted Chat	3	1	-	2	-	-	-	-	4	-	-
Summer Tanager	-	-	-	-	-	-	-	-	-	-	-
Scarlet Tanager	7	17	6	56	7	3	6	52	80	22	36

NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	PERR	PHIL	POTT	SCHU	SULL	TIOG	VENA	WAYN	WEST	WYOM	YORK
Northern Cardinal	32	35	13	91	34	29	11	33	227	49	98
Rose-breasted Grosbeak	2	9	7	24	35	16	13	26	73	17	-
Blue Grosbeak	-	1	-	-	-	-	-	-	-	-	-
Indigo Bunting	35	1	17	101	9	7	11	13	133	30	60
Eastern Towhee	9	7	23	73	23	3	9	22	161	9	28
American Tree Sparrow	-	-	-	-	-	-	-	-	-	-	-
Chipping Sparrow	23	-	50	134	60	20	12	97	109	121	33
Clay-colored Sparrow	-	-	-	-	-	-	-	-	-	-	1
Field Sparrow	8	2	9	27	9	3	5	4	26	8	7
Vesper Sparrow	-	-	1	-	-	-	-	2	2	1	-
Savannah Sparrow	-	-	23	1	1	-	4	1	5	8	-
Grasshopper Sparrow	-	-	-	-	-	-	8	-	3	1	-
Henslow's Sparrow	-	-	-	-	-	-	17	-	-	2	-
Fox Sparrow	-	-	-	-	1	-	-	-	-	-	-
Song Sparrow	12	44	44	81	21	40	17	85	195	112	16
Lincoln's Sparrow	-	-	-	-	-	-	-	-	-	-	1
Swamp Sparrow	-	12	16	2	3	1	3	5	2	4	-
White-throated Sparrow	1	2	6	21	21	7	-	2	3	1	1
White-crowned Sparrow	-	2	7	4	4	15	1	1	4	1	-
Dark-eyed Junco	-	-	25	5	23	20	5	5	16	3	-
Lapland Longspur	-	-	-	-	-	-	-	-	-	-	-
Bobolink	-	-	67	7	63	25	28	78	16	83	-
Red-winged Blackbird	25	345	281	366	63	359	106	385	524	219	89
Eastern Meadowlark	-	-	25	2	4	17	11	6	27	11	3
Western Meadowlark	-	-	-	-	-	-	-	-	1	-	-
Rusty Blackbird	-	-	-	-	-	-	-	1	-	-	-
Common Grackle	25	87	185	335	14	96	27	53	326	111	273
Brown-headed Cowbird	12	27	25	77	30	60	9	57	70	11	25
Orchard Oriole	-	3	-	-	-	1	3	-	10	4	6
Baltimore Oriole	11	46	9	53	22	23	30	89	140	27	62
Purple Finch	-	1	11	1	19	14	1	25	-	1	3
House Finch	25	16	14	41	16	21	1	31	76	8	38
Common Redpoll	-	-	-	-	-	-	-	-	-	-	-
Pine Siskin	-	-	-	-	-	-	-	-	-	-	-
American Goldfinch	24	37	188	85	72	99	7	60	158	219	84
Evening Grosbeak	-	-	-	-	-	-	-	-	-	-	-
House Sparrow	7	36	39	202	12	12	9	37	185	67	44
Accipiter sp.	-	-	-	-	-	-	-	-	1	-	-
Buteo sp.	-	-	-	-	1	-	-	-	-	-	-
Peep sp.	-	-	-	-	-	-	-	-	-	-	-
Gull sp.	-	-	-	-	-	1	-	-	-	-	-
Cuckoo sp.	-	-	-	-	-	1	-	-	-	-	-
Empidonax sp.	-	-	-	-	-	-	-	-	2	-	-
Crow sp.	-	-	-	-	-	-	-	-	-	-	-
Chickadee sp.	-	-	-	-	-	-	-	-	11	-	4
Thrush sp.	-	-	-	-	-	-	-	-	-	-	-
Brewster's Warbler	-	-	-	2	-	-	-	-	-	-	-
Lawrence's Warbler	-	-	-	1	-	-	-	-	-	-	-
Total Individuals	666	2864	2858	6356	1714	2366	1195	4490	7710	2975	3212
Total Species	70	105	96	139	93	106	108	120	145	113	112
Number of Observers	3	25	7.00	23	20	12	5	12	34	5	15
Total Hours	15.00	33.00	33.0	101.50	85.50	46.75	14.50	38.50	149.10	36.00	57.25

NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	Totals	Number of Counts	High	High Count
Common Loon	44	20	7	INDI
Pied-billed Grebe	12	4	8	BERK
Horned Grebe	3	3	1	BUCK
Double-crested Cormorant	862	32	109	BUCK
American Bittern	4	4	1	2
Great Blue Heron	468	37	59	LAWR
Great Egret	48	9	26	DAUP
Snowy Egret	2	1	2	DAUP
Little blue Heron	2	2	1	3
Green Heron	167	34	15	FRAN
Black-crowned Night-Heron	126	5	113	LANC
Yellow-crowned Night-Heron	5	1	5	CUMB
Black Vulture	212	14	61	LANC
Turkey Vulture	1890	43	185	LANC
Tundra Swan	3	2	2	LANC
Mute Swan	58	12	20	BUCK
Whooping Crane (white form)	30	4	14	LANC
Canada Goose	9059	43	950	BUCK
Wood Duck	857	38	140	LANC
Green-winged Teal	6	3	3	LANC
American Black Duck	22	7	8	LANC
Mallard	2813	43	286	LANC
Northern Shoveler	2	2	1	4
Blue-winged Teal	15	6	3	BUTL
Gadwall	4	2	3	ERIE
American Wigeon	1	1	1	FRAN
Canvasback	1	1	1	LANC
Redhead	1	1	1	ERIE
Ring-necked Duck	10	6	4	FRAN
Greater Scaup	2	2	1	5
Long-tailed Duck	2	2	1	6
Bufflehead	7	5	3	LANC
Hooded Merganser	38	12	10	DAUP
Common Merganser	137	16	42	WAYN
Red-breasted Merganser	3	2	2	INDI
Ruddy Duck	7	4	3	SCHU
Osprey	75	22	21	TIOG
Bald Eagle	55	21	13	LANC
Northern Harrier	18	8	6	CLAR
Sharp-shinned Hawk	58	23	6	WEST
Cooper's Hawk	57	29	5	7
Red-shouldered Hawk	33	13	6	LAWR
Broad-winged Hawk	56	18	6	LUZE
Red-tailed Hawk	568	39	50	BUCK
American Kestrel	191	36	21	FRAN
Peregrine Falcon	2	2	1	8
Ring-necked Pheasant	120	28	14	GREEN
Ruffed Grouse	106	29	11	CLEA
Wild Turkey	485	32	103	GREEN
Northern Bobwhite	11	7	5	MIFF
Virginia Rail	20	8	5	CAMB
Sora	13	6	6	CHES
Common Moorhen	4	2	2	9
American Coot	10	6	5	BERK
Sandhill Crane	2	1	2	MERC
Black-bellied Plover	9	3	4	LANC
Semipalmated Plover	17	6	10	LUZE
Killdeer	912	42	78	FRAN
Greater Yellowlegs	59	18	16	LAWR
Lesser Yellowlegs	43	16	7	10
Solitary Sandpiper	253	29	31	BUCK
Willet	1	1	1	CAMB
Spotted Sandpiper	316	34	52	JUNI
Ruddy Turnstone	1	1	1	INDI
Semipalmated Sandpiper	170	6	100	PHIL
Least Sandpiper	692	24	378	LANC
White-rumped Sandpiper	1	1	1	LANC
Pectoral Sandpiper	8	4	3	11
Dunlin	38	6	14	ERIE
Short-billed Dowitcher	1	1	1	ADAM
Common Snipe	9	7	2	12
American Woodcock	56	19	9	INDI
Laughing Gull	678	2	664	BUCK
Bonaparte's Gull	1	1	1	CAMB
Common Black-headed Gull	1	1	1	LANC
Ring-billed Gull	1226	26	658	LANC
Herring Gull	509	10	414	BUCK
Great Black-backed Gull	22	3	10	ERIE
Caspian Tern	21	6	11	ERIE
Common Tern	11	4	6	ERIE
Forster's Tern	62	8	23	DELA
Black Tern	5	3	3	VENA
Rock Dove	3013	38	496	FRAN
Mourning Dove	5028	45	548	INDI
Black-billed Cuckoo	69	25	12	MIFF
Yellow-billed Cuckoo	121	24	16	JUNI
Barn Owl	23	4	12	BERK
Eastern Screech-Owl	83	23	33	CHES
Great Horned Owl	56	23	10	BUCK
Barred Owl	43	16	7	GREE
Short-eared Owl	5	3	2	13
Northern Saw-whet Owl	2	1	2	LUZE
Common Nighthawk	55	16	18	LUZE
Whip-poor-will	111	17	25	LUZE
Chimney Swift	2640	43	293	INDI
Ruby-throated Hummingbird	446	43	50	ARMS
Belted Kingfisher	177	36	13	14
Red-headed Woodpecker	33	14	10	FRAN
Red-bellied Woodpecker	1261	42	205	FRAN
Yellow-bellied Sapsucker	51	14	10	WAYN
Downy Woodpecker	807	44	143	FRAN
Hairy Woodpecker	242	38	26	INDI
Northern Flicker	1046	45	101	FRAN
Pileated Woodpecker	289	43	31	JUNI
Olive-sided Flycatcher	6	5	2	SCHU
Eastern Wood-Pewee	464	34	52	CHES
Yellow-bellied Flycatcher	1	1	1	INDI
Acadian Flycatcher	211	23	29	CHES

NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	Totals	Number of Counts	High	High Count
Alder Flycatcher	6	5	2	SULL
Willow Flycatcher	49	20	5	CHES
Least Flycatcher	188	30	31	WAYN
Eastern Phoebe	1069	45	185	FRAN
Great Crested Flycatcher	754	43	77	JUNI
Eastern Kingbird	758	38	76	CHES
White-eyed Vireo	205	23	32	WEST
Blue-headed Vireo	186	30	35	CENT
Yellow-throated Vireo	204	26	28	BUTL
Warbling Vireo	429	36	60	JUNI
Philadelphia Vireo	15	11	3	POTT
Red-eyed Vireo	3926	42	406	INDI
Blue Jay	3120	44	268	INDI
American Crow	7820	45	1424	FRAN
Fish Crow	355	24	141	LEBA
Common Raven	73	22	12	JUNI
Horned Lark	122	19	30	FRAN
Purple Martin	918	22	162	LANC
Tree Swallow	7411	45	1500	BUTL
N. Rough-winged Swallow	983	38	77	BUCK
Bank Swallow	1439	32	500	ERIE
Cliff Swallow	713	24	200	BUTL
Barn Swallow	6389	44	1000	BUTL
Black-capped Chickadee	1273	39	155	INDI
Carolina Chickadee	571	15	101	BUCK
Tufted Titmouse	2280	43	391	FRAN
Red-breasted Nuthatch	23	14	3	15
White-breasted Nuthatch	489	44	49	INDI
Brown Creeper	24	14	4	16
Carolina Wren	769	38	78	BUCK
House Wren	1409	43	233	FRAN
Winter Wren	14	8	4	BERK
Sedge Wren	3	1	3	BUTL
Marsh Wren	14	4	8	PHIL
Golden-crowned Kinglet	46	11	12	FRAN
Ruby-crowned Kinglet	19	11	7	TIOG
Blue-gray Gnatcatcher	734	38	64	BERK
Eastern Bluebird	1737	41	246	FRAN
Mountain Bluebird	1	1	1	WEST
Veery	381	30	74	CHES
Gray-cheeked Thrush	5	4	2	WEST
Swainson's Thrush	64	18	32	PHIL
Hermit Thrush	162	27	24	LUZE
Wood Thrush	3333	43	318	INDI
American Robin	15850	45	2104	INDI
Gray Catbird	5727	45	574	CHES
Northern Mockingbird	862	34	149	FRAN
Brown Thrasher	491	40	108	INDI
American Pipit	170	9	92	FRAN
Cedar Waxwing	2818	39	508	JUNI
European Starling	11931	44	1293	FRAN
Blue-winged Warbler	560	36	78	GREEN
Golden-winged Warbler	79	14	15	17
Tennessee Warbler	91	20	19	ALLE
Orange-crowned Warbler	2	2	1	18
Nashville Warbler	54	20	10	BUTL
Northern Parula	228	26	29	BUCK
Yellow Warbler	3245	42	289	GREEN
Chestnut-sided Warbler	627	41	80	CENT
Magnolia Warbler	273	38	23	WEST
Cape May Warbler	24	7	11	FRAN
Black-throated Blue Warbler	227	34	21	CENT
Yellow-rumped Warbler	493	35	60	ERIE
Black-throated Green Warbler	774	38	90	INDI
Blackburnian Warbler	247	30	26	FORE
Yellow-throated Warbler	21	10	5	19
Kirtland's Warbler	1	1	1	CLAR
Pine Warbler	65	16	20	SCHU
Prairie Warbler	255	32	31	BUCK
Palm Warbler	11	7	3	20
Bay-breasted Warbler	55	18	9	BUTL
Blackpoll Warbler	103	17	35	PHIL
Cerulean Warbler	156	23	26	GREEN
Black-and-white Warbler	535	38	65	BERK
American Redstart	987	41	84	INDI
Prothonotary Warbler	6	4	2	21
Worm-eating Warbler	217	24	40	JUNI
Swainson's Warbler	1	1	1	WEST
Ovenbird	3681	44	358	LEBA
Northern Waterthrush	64	21	11	CENT
Louisiana Waterthrush	187	30	22	JUNI
Kentucky Warbler	120	17	20	WEST
Mourning Warbler	6	6	1	22
Common Yellowthroat	3793	45	497	INDI
Hooded Warbler	413	31	62	INDI
Wilson's Warbler	16	11	3	23
Canada Warbler	109	21	49	CENT
Yellow-breasted Chat	136	20	48	GREEN
Summer Tanager	2	2	1	24
Scarlet Tanager	1717	43	220	INDI
Northern Cardinal	4074	45	287	INDI
Rose-breasted Grosbeak	794	42	78	INDI
Blue Grosbeak	7	3	5	LANC
Indigo Bunting	2201	43	190	GREEN
Eastern Towhee	2556	45	381	INDI
American Tree Sparrow	3	1	3	FRAN
Chipping Sparrow	3141	43	415	INDI
Clay-colored Sparrow	4	2	3	CLAR
Field Sparrow	973	41	117	INDI
Vesper Sparrow	62	20	10	25
Savannah Sparrow	235	32	31	LAWR
Grasshopper Sparrow	201	24	36	FRAN
Henslow's Sparrow	83	8	36	CLAR
Fox Sparrow	5	3	3	FRAN
Song Sparrow	3598	45	381	INDI
Lincoln's Sparrow	9	5	4	ERIE
Swamp Sparrow	218	26	46	LUZE
White-throated Sparrow	172	31	21	SULL

NORTH AMERICAN MIGRATION COUNT - MAY 12, 2001

	Totals	Number of Counts	High	High Count
White-crowned Sparrow	112	28	17	FRAN
Dark-eyed Junco	197	21	25	POTT
Lapland Longspur	5	1	5	LANC
Bobolink	1224	33	251	LACK
Red-winged Blackbird	11056	44	1293	INDI
Eastern Meadowlark	744	38	136	INDI
Western Meadowlark	1	1	1	WEST
Rusty Blackbird	1	1	1	WAYN
Common Grackle	11124	44	1224	FRAN
Brown-headed Cowbird	2318	45	245	FRAN
Orchard Oriole	293	27	52	GREE
Baltimore Oriole	3023	45	286	JUNI
Purple Finch	256	28	59	MIFF
House Finch	1953	42	213	FRAN
Common Redpoll	6	1	6	INDI
Pine Siskin	2	1	2	GREE
American Goldfinch	4620	44	425	FRAN
Evening Grosbeak	57	2	55	ELK
House Sparrow	4504	42	535	FRAN
Total Species	235		158	LANC
Total Individuals	207956		17255	INDI
Number of Observers	901		84	FRAN

Codes for Multiple Counts in High Column

- 1 BUCK, BUTL, LYCO
- 2 LACK, LEBA, LUZE, SCHU
- 3 CHES, INDI
- 4 BUTL, ERIE
- 5 FRAN, HUNT
- 6 BUCK, LANC
- 7 FRAN, LANC
- 8 ALLE, BUCK
- 9 CRAW, LAWR
- 10 CHES, LUZE
- 11 CUMB, LUZE
- 12 BUTL, CLEA
- 13 LAWR, VENA
- 14 FRAN, JUNI
- 15 FRAN, SULL, WEST
- 16 SCHU, WAYN
- 17 CENT, JUNI
- 18 INDI, PHIL
- 19 GREE, WEST
- 20 ALLE, ERIE
- 21 CLAR, LANC
- 22 CLAR, CRAW, LUZE, MERC, SCHU, WEST
- 23 ALLE, PHIL
- 24 ALLE, GREE
- 25 FRAN, INDI

# Preliminary Checklist of the Birds of Butler County

by Paul Hess and Gene Wilhelm

Butler County's rich ornithological record is over a century old. Its pages open with a manuscript dated January 14, 1898, in which the teen-aged W. E. Clyde Todd carefully annotated a list of birds in the Buffalo Creek area. In fact, Todd said the differences in birdlife he found there and in his native Beaver County crystallized his monumental effort culminating in *Birds of Western Pennsylvania*, published in 1940. Within a decade of its publication, another notable figure emerged: F. W. Preston, whose countless notes spanning 30 years focused especially on his home and laboratory grounds at Meridian and on Lake Oneida. Preston's many important observations included the region's only Gadwall nestings south of Pymatuning, western Pennsylvania's first Forster's Tern record, and rarities like the county's first Bachman's Sparrow. Among exceptional fieldwork in the 1950s and 1960s were Hal H. Harrison's studies for his *Field Guide to Birds' Nests*, including a discovery that extended the Prairie Warbler's known breeding range northward more than 50 miles. In 1969, a major study by Joseph Grom at the Audubon Society of Western Pennsylvania's Todd Sanctuary enabled comparison of current birdlife with Todd's findings in the same area seven decades earlier.

Impoundment of Lake Arthur in 1970 saddened veteran watchers at the former Muddy Creek wetlands, but it conveniently heralded the era of wide birding popularity. An active corps of local observers and a growing influx of visitors from nearby counties gave intensive coverage to the lake at Moraine State Park as well as hotspots like the Glades state gamelands and the Slippery Rock area. The long list produced by Todd and those who followed still leaves numerous opportunities awaiting a second century of ornithological study. This is a working list of the 291 species, 2 hybrids, and 2 western subspecies for which reports have been published as valid in at least one of the references listed. (Not all have been evaluated formally by a rarities committee.) Those in bold type are reported every year. Those in normal type are irregular or occasional, not reported every year. Those in *italic* type are very rare, casual, or accidental (1 to 5 records). Species underlined have been confirmed as breeding. Records of birds not listed, in italic type, or breeding but not underlined, should be sent with full details to the *Pennsylvania Birds* Butler County compiler.

Red-throated Loon

**Common Loon**

**Pied-billed Grebe**

**Horned Grebe**

Red-necked Grebe

*Eared Grebe*

*Black-capped Petrel*

*American White Pelican*

**Double-crested Cormorant**

American Bittern

Least Bittern

**Great Blue Heron**

**Great Egret**

*Snowy Egret*

Little Blue Heron

**Green Heron**

Black-crowned Night-Heron

*Yellow-crowned Night-Heron*

*Black Vulture*

**Turkey Vulture**

*Greater White-fronted Goose*

Snow Goose

*Ross's Goose*

**Canada Goose**

Mute Swan

*Trumpeter Swan*

**Tundra Swan**

**Wood Duck**

**Gadwall**

*Eurasian Wigeon*

**American Wigeon**

**American Black Duck**

**Mallard**

**Blue-winged Teal**

*Cinnamon Teal*

**Northern Shoveler**

**Northern Pintail**

**Green-winged Teal**

**Canvasback**

**Redhead**

**Ring-necked Duck**

*Tufted Duck*

Greater Scaup

**Lesser Scaup**

Surf Scoter

White-winged Scoter

*Black Scoter*

Long-tailed Duck

**Bufflehead**

**Common Goldeneye**

**Hooded Merganser**

**Common Merganser**

**Red-breasted Merganser**

**Ruddy Duck**

**Osprey**

**Bald Eagle**

**Northern Harrier**

**Sharp-shinned Hawk**

**Cooper's Hawk**

*Northern Goshawk*

**Red-shouldered Hawk**

**Broad-winged Hawk**

**Red-tailed Hawk**

*Rough-legged Hawk*

**American Kestrel**

Merlin

Peregrine Falcon  
Ring-necked Pheasant  
Ruffed Grouse  
Wild Turkey  
Northern Bobwhite  
*King Rail*  
Virginia Rail  
Sora  
Common Moorhen  
American Coot  
Sandhill Crane  
Black-bellied Plover  
American Golden-Plover  
Semipalmated Plover  
Killdeer  
*American Avocet*  
Greater Yellowlegs  
Lesser Yellowlegs  
Solitary Sandpiper  
*Willet*  
Spotted Sandpiper  
Upland Sandpiper  
*Whimbrel*  
*Marbled Godwit*  
*Red Knot*  
*Sanderling*  
Semipalmated Sandpiper  
Western Sandpiper  
Least Sandpiper  
White-rumped Sandpiper  
Baird's Sandpiper  
Pectoral Sandpiper  
*Purple Sandpiper*  
Dunlin  
Stilt Sandpiper  
Short-billed Dowitcher  
Common Snipe  
American Woodcock  
*Red-necked Phalarope*  
*Red Phalarope*  
*Pomarine Jaeger*  
*Parasitic Jaeger*  
*Laughing Gull*  
*Black-headed Gull*  
Bonaparte's Gull  
Ring-billed Gull  
Herring Gull  
*Iceland Gull*  
*Glaucous Gull*  
Great Black-backed Gull  
*Sabine's Gull*  
Caspian Tern  
Common Tern  
Forster's Tern  
Black Tern  
Rock Dove

Mourning Dove  
Black-billed Cuckoo  
Yellow-billed Cuckoo  
*Barn Owl*  
Eastern Screech-Owl  
Great Horned Owl  
Snowy Owl  
Barred Owl  
Long-eared Owl  
Short-eared Owl  
Northern Saw-whet Owl  
Common Nighthawk  
Whip-poor-will  
Chimney Swift  
Ruby-throated Hummingbird  
Belted Kingfisher  
Red-headed Woodpecker  
Red-bellied Woodpecker  
Yellow-bellied Sapsucker  
Downy Woodpecker  
Hairy Woodpecker  
Northern Flicker  
"Yellow-shafted" Flicker  
*"Red-shafted" Flicker*  
Pileated Woodpecker  
Olive-sided Flycatcher  
Eastern Wood-Pewee  
Yellow-bellied Flycatcher  
Acadian Flycatcher  
Alder Flycatcher  
Willow Flycatcher  
Least Flycatcher  
Eastern Phoebe  
Great Crested Flycatcher  
Eastern Kingbird  
*Scissor-tailed Flycatcher*  
Loggerhead Shrike  
Northern Shrike  
White-eyed Vireo  
Yellow-throated Vireo  
Blue-headed Vireo  
Warbling Vireo  
Philadelphia Vireo  
Red-eyed Vireo  
Blue Jay  
American Crow  
*Common Raven*  
Horned Lark  
Purple Martin  
Tree Swallow  
Northern Rough-winged Swallow  
Bank Swallow  
Cliff Swallow  
Barn Swallow  
*Carolina Chickadee*

Black-capped Chickadee  
Tufted Titmouse  
Red-breasted Nuthatch  
White-breasted Nuthatch  
Brown Creeper  
Carolina Wren  
*Bewick's Wren*  
House Wren  
Winter Wren  
Sedge Wren  
Marsh Wren  
Golden-crowned Kinglet  
Ruby-crowned Kinglet  
Blue-gray Gnatcatcher  
Eastern Bluebird  
*Townsend's Solitaire*  
Veery  
Gray-cheeked Thrush  
Swainson's Thrush  
Hermit Thrush  
Wood Thrush  
American Robin  
Gray Catbird  
Northern Mockingbird  
Brown Thrasher  
European Starling  
American Pipit  
*Bohemian Waxwing*  
Cedar Waxwing  
Blue-winged Warbler  
Golden-winged Warbler  
*"Brewster's" Warbler*  
*"Lawrence's" Warbler*  
Tennessee Warbler  
Orange-crowned Warbler  
Nashville Warbler  
Northern Parula  
Yellow Warbler  
Chestnut-sided Warbler  
Magnolia Warbler  
Cape May Warbler  
Black-throated Blue Warbler  
Yellow-rumped Warbler  
Black-throated Green Warbler  
Blackburnian Warbler  
Yellow-throated Warbler  
Pine Warbler  
*Kirtland's Warbler*  
Prairie Warbler  
Palm Warbler  
Bay-breasted Warbler  
Blackpoll Warbler  
Cerulean Warbler  
Black-and-white Warbler  
American Redstart  
Prothonotary Warbler

Worm-eating Warbler  
Ovenbird  
Northern Waterthrush  
Louisiana Waterthrush  
Kentucky Warbler  
 Connecticut Warbler  
 Mourning Warbler  
Common Yellowthroat  
Hooded Warbler  
 Wilson's Warbler  
Canada Warbler  
Yellow-breasted Chat  
*Summer Tanager*  
Scarlet Tanager  
*Western Tanager*  
Eastern Towhee  
*Bachman's Sparrow*  
 American Tree Sparrow  
Chipping Sparrow  
*Clay-colored Sparrow*  
Field Sparrow  
Vesper Sparrow  
*Lark Sparrow*  
Savannah Sparrow  
Grasshopper Sparrow  
Henslow's Sparrow  
 Fox Sparrow  
Song Sparrow  
 Lincoln's Sparrow  
Swamp Sparrow  
 White-throated Sparrow  
*Harris's Sparrow*  
 White-crowned Sparrow  
 Dark-eyed Junco  
 "Slate-colored" Junco  
 "Oregon" Junco  
 Lapland Longspur  
 Snow Bunting  
Northern Cardinal  
Rose-breasted Grosbeak  
*Blue Grosbeak*  
Indigo Bunting  
*Dickcissel*  
Bobolink  
Red-winged Blackbird  
Eastern Meadowlark  
*Western Meadowlark*  
 Rusty Blackbird  
 Brewer's Blackbird  
Common Grackle  
Brown-headed Cowbird  
Orchard Oriole  
Baltimore Oriole  
*Pine Grosbeak*  
Purple Finch  
House Finch

Red Crossbill  
 White-winged Crossbill  
 Common Redpoll  
*Hoary Redpoll*  
Pine Siskin  
American Goldfinch  
 Evening Grosbeak  
House Sparrow

**References:**

*Audubon Society of Western Pennsylvania Bulletin*. 1948-1968. Bird notes (Vols. 12-33).  
 Brauning, D.W., ed. 1992. *Atlas of Breeding Birds in Pennsylvania*. University of Pittsburgh Press, Pittsburgh.  
 Freeland, D.B., P.D. Hess, J.A. Grom. 1969-89. Area Bird Summaries, Southwest Pennsylvania. *Audubon Society of W. Pa. Bulletin* (Vols. 34-54).  
 Grom, J. 1969. Todd Sanctuary Report No. 1: Tentative List of the Breeding Birds. *Audubon Society of W. Pa. Bulletin* 34(3):17-26.  
 Hall, G.A. or R.C. Leberman. 1965-2001. Appalachian Region. *Audubon Field Notes, American Birds, Field Notes, North American Birds* (Vols. 19-55).  
 Leberman, R.C. 1988. *A Field List of the Birds of Western Pennsylvania and Adjacent Regions*. Carnegie Museum of Natural History Special Publication 13, Pittsburgh.  
 McWilliams, G.M., and D.W. Brauning. 2000. *The Birds of Pennsylvania*. Cornell University Press, Ithaca, N.Y.  
 Parkes, K.C. 1956. *A Field List of Birds of the Pittsburgh Region*. Carnegie Museum, Pittsburgh.  
 Poole, E.L. 1964. *Pennsylvania Birds: an Annotated List*. Delaware Valley Ornithological Club, by Livingston Publishing Co., Narberth, Pa.  
 Preston, F.W. 1958. *Waterfowl of the Western Pennsylvania Skyways as Portrayed by the Migrants at Oneida Dam, Butler County, Pa.* Carnegie Museum, Pittsburgh.  
 Santner, S.J., D.W. Brauning, G. Schwalbe, and P. Schwalbe. 1992. *Annotated List of the Birds of*

*Pennsylvania*. Pa. Biological Survey Contrib. No. 4.

Sutton, G.M. 1928. *An Introduction to the Birds of Pennsylvania*. J. Horace McFarland Co., Harrisburg.

Todd, W.E.C. 1898. *Birds of the Buffalo Creek Region of Armstrong and Butler Counties, Pennsylvania* (ed. and with an introduction by M. H. Clench, 1972). Audubon Society of W. Pa., Pittsburgh.

----- 1940. *Birds of Western Pennsylvania*. University of Pittsburgh Press, Pittsburgh.

Wilhelm, G., B. Dean, P. Hess. 1987-2001. Butler County local notes. *Pennsylvania Birds* (Vols. 1-14).

Wood, M. 1979. *Birds of Pennsylvania*. Pennsylvania State University, University Park, Pa. ♣

Paul Hess  
 1412 Hawthorne St  
 Natrona Heights, PA 15065  
 (724) 226-2323  
 phess@salsgiver.com

Gene Wilhelm  
 513 Kelly Blvd.  
 Slippery Rock 16057-1145  
 724-794-2434  
 GeneWilhelm@aol.com

# Rare Bird Reports

Edited by Nick Pulcinella

## Black-backed Woodpecker

*Picodes arcticus*

Pike County

On 6 March 2001, Kristine Dzurison an employee of the Pocono Environmental Education Center (PEEC) discovered the Black-backed Woodpecker on the grounds of the Center. The following report regarding the discovery and identification of the bird was written by PEEC naturalist Patrick Scheuer.

Kristine Dzurison first observed the bird behind some of the cabins at PEEC campus. She was unfamiliar with the bird and looked it up in some field guides. She was sure it was a Black-backed. She notified me at work the next day. Needless to say, I was skeptical! Three days later I was birding around campus and found the bird in a stand of red pines along our "Tow Ponds" trail. The bird has a sharply defined yellow crown; the upper parts of the head and back were glossy black with bluish edgings; its breast was dull buffy white, with the flanks heavily barred with dull black; outer tail feathers white with slight barring; wings solid black with small white spots along the edges. Back was solid black with no white markings. Malar line white above and black below extending from the base of the beak and running almost to the collar below the eye. When it grasped the trunk with legs spread three distinct toes were obvious (two forward, one back). While feeding the woodpecker inserted its bill under the bark scales and flaked them off. It was

very approachable and allowed watchers within ten feet. Since the first sighting several hundred birders from all have come to see the Black-backed Woodpecker.

**Rare birds Editor:** Black-backed Woodpecker breeds in boreal forests from Alaska south into central California and east across boreal Canada and south into northern New York. There have been at least 14 reports of this species for Pennsylvania but only one of those sightings was adequately documented (McWilliams, 2000), a bird at State College, Centre County. The Centre County bird, much like the Pike County bird, was a long-staying individual remaining in the area from 24 November 1981 - 19 May 1982. No doubt, some of the other sightings are true and this species is likely to occur again in the state.

### References

McWilliams, G.M., and D.W. Brauning. 2000. *The Birds of Pennsylvania*. Cornell University Press, Ithaca, N.Y. ♣

Nick Pulcinella  
210 Welcome Ave.  
Norwood, PA 19074  
610-583-3201  
nickpul@bellatlantic.net

### Errata

The arrows were inadvertently left out of the seasonal occurrence tables in Volume 15, No.1 due to a printing problem. Anyone who would like to receive a corrected version with the arrows should contact the Chief Editor.

The editors also apologize for any misspelt names.

# Summary of the Season - April through June 2001

by Mike Fialkovich

Spring always brings great anticipation for birders with flocks of migrants and the hope for rarities. Early summer is the time to enjoy breeding birds and to search for unusual breeding species. The migration was rather uneventful, however there were some very interesting birds reported this quarter.

The big news this spring was an influx of **Mississippi Kites** to the southeastern part of the state. There were reports from the following counties: *Berks*, *Bucks*, *Lancaster*, *Lebanon*, and *Northampton*. Adults and immatures were seen, and an individual was found dead at Middle Creek. There was also a second hand report of a **Swallow-tailed Kite** in *Lancaster*.

An **American White Pelican** showed up in *Centre* in April. Reports of the less common herons came from the western side of the state which is less expected than in the southeast. **Little Blue Herons** were reported from *Bedford*, *Bucks*, *Erie*, and *Indiana*, a **Cattle Egret** was in *Armstrong*, **Snowy Egrets** were found in *Bucks*, *Dauphin*, *Erie*, and *Schuylkill*. **Glossy Ibis** were found in *Berks*, *Chester* and *Delaware*, and several flyover dark ibises were seen in *Lancaster* and *Montgomery* and left as *Plegadis* species.

**Trumpeter Swans** were found in *Crawford*, *Fulton*, and *Somerset*, **Brant** in *Berks* and *Carbon*, and a **Eurasian Wigeon** in *Lancaster*.

**Golden Eagle** reports came from *Crawford*, *Erie*, *Huntingdon*, and *Lebanon*, and a **Swainson's Hawk** was recorded at a spring

hawk watch in *Huntingdon*. A white phase **Gyr Falcon** pleased birders in *Erie* for a few days in April.

Shorebird highlights include a **Willet** in *Cambria* (a first county record), **Whimbrel** in *Erie* and *Lancaster*, and **Red Knots** in *Lancaster* and *Montgomery*. Usually expected during the fall, spring reports of **Western Sandpiper** in *Bedford*, and a **Baird's** in *Luzerne* were noteworthy. Two **White-rumped Sandpipers** were found in *Bedford*, and one in *Northampton*. **Phalaropes** were well reported with one **Wilson's** and one **Red-necked** in *Bucks*, a **Wilson's** in *Lebanon*, three **Red-necked** in *Chester*, and one in *Northampton*.

**Herring Gulls** were found nesting at Kittanning in *Armstrong*, only the second location in the state. **Little Gulls** were reported in *Bucks*, *Dauphin* and *Northampton*, a **Thayer's Gull** was in *Bucks*, and several **Lesser Black-backed Gulls**, **Glaucous** and **Iceland** were also reported. A **Black-legged Kittiwake** in *Bedford*, and **five Franklin's Gulls** in *Somerset* represented the highlights for this group. It is interesting to note the Franklin's and Kittiwake were recorded at mountain lakes, away from Lake Erie or any major rivers.

**Black Terns** were reported from nine counties and they continue to breed in *Crawford*. Two **Arctic Terns** in *Lancaster* were first county records, and single **Least Terns** appeared in *Bedford* and *Lancaster*.

Two **White-winged Doves** added to the few records in the state. One was in *Lawrence* and one was

found in *Centre* about the same time.

Certainly the bird of the quarter was the **Boreal Owl** found in *Erie* at Presque Isle State Park. This was the first record since March 12, 1896! That bird was found and collected in Wilkesburg in Allegheny County and is in the Carnegie Museum in Pittsburgh. **Short-eared Owls** were confirmed breeding in *Clarion* again, and birds seen in *Allegheny* and *Mercer* during the summer were probably breeding. This species seems to be expanding in the state and is a welcome addition to the state's breeding avifauna.

There were many reports of **Whip-poor-wills** this quarter. Known to be declining throughout the east, reports were received from 22 counties which was encouraging. A **Chuck-wills-widow** in *Bucks* was interesting as this bird returned to the same area it was found last year. Perhaps this species will be confirmed breeding in the future.

A close second for the bird of the quarter was the **Black-backed Woodpecker** found at the Pocono Environmental Education Center in *Pike*. The bird was originally identified in March but was unknown to birders in the state until early April. Its presence was noted on the New Jersey listserver, so it pays to be aware of birds reported on listservers in neighboring states. Furthermore, birds appearing in neighboring states may have implications for future records in Pennsylvania. The importance of proper documentation has been emphasized for this species, and as a result, the bird was

photographed and described by several observers.

There has been concern about the status of **Loggerhead Shrikes** in *Adams*. There was speculation the birds were no longer there, however they were found during the quarter and are still resident in the county. This species requires close monitoring.

Single **Sedge Wrens** were only reported from *Armstrong* and *Erie*. A closely studied **Bicknell's Thrush** was present in *Bucks*.

A **Kirtland's Warbler** was found in *Clarion* for a first county record, but only remained in the area for a day. Two **Swainson's Warblers** showed up in *Westmoreland*, one at Bushy Run Battlefield and one banded at Powdermill Nature Reserve. This is the third year in a row this species has been recorded in *Westmoreland*. The bird at Bushy Run Battlefield followed the pattern set by the birds in previous years of remaining in the area for a few weeks and singing persistently, then moving on. Another **Swainson's** was found at Blue Marsh Lake in *Berks*. **Lawrence's Warblers** were in *Bucks*, *Greene*, *Schuylkill*, and *Westmoreland*. **Brewster's Warblers** were reported in *Crawford*, *Forest*, *Greene*, *Montgomery*, *Schuylkill*, and *Tioga*.

**Summer Tanagers** are well known as a breeding species in *Greene*, but two in *Allegheny* (migrants) on separate dates in May were noteworthy.

**Clay-colored Sparrows** were once again at the Piney Tract in *Clarion* where a small population is apparently established. **Clay-colored Sparrows** were also reported from *Allegheny*, *Armstrong*, *Chester*, *Clarion*, *Clearfield*, *Erie*, *Indiana*, and *Tioga*. This species is becoming

increasingly common in some parts of the state, and may generate less excitement (but no less interest) in the coming years. A **Harris's Sparrow** in *Erie* was the first for many years in that county.

**Dickcissels** appeared in *Adams*, *Bucks*, *Clarion*, and *Westmoreland*, however this was not an invasion year for this species. The three birds in *Adams* remained to the end of the quarter.

A few northern finches were present this quarter. **Pine Siskins** were reported from eleven counties, and **Evening Grosbeaks** from *Philadelphia* and *Tioga*. **Red Crossbills** were seen in *Cumberland*, *Huntingdon*, and *Wyoming*, a **Pine Grosbeak** was reported in *Centre*, and a small flock of **Common Redpolls** visited a feeder in *Indiana*.

We recorded **294** species this quarter, plus the two warbler hybrids. This was up slightly from 288 recorded last year. Reports were submitted from **51** counties.

The editors would like to thank the county compilers for their continued hard work. ♣

## Common Raven Nest in

**Cumberland** - Excerpts from a report by **Randy C. Miller**

**Date & Time:** May 20, 2001, 10 AM to 3PM

**Location:** Pine Grove Furnace State Park, *Cumberland County*

**Habitat:** The nest with three young was found on a large rock outcropping approximately 70 feet high. The nest was about 40 feet from the bottom. This outcropping was located on a popular trail on the east side of the park. Many people were hiking to the overlook above the nest.

**Description:** Two adults and 3 young were seen. The adults were large, approximately 24 inches with a 50 inch wingspan and had black plumage with wedge-shaped tails. The young had black plumage with white down on top of their heads and mantles. All had dark eyes and large black bills. The adult birds uttered loud croaks and other varied call while the young made mostly loud croaks. The calls were unlike those of the American or Fish Crow.

(See picture of nest area in the Photographic Highlights section.) ♣

# Birds of Note - January through March 2001

(Species not expected or reported in fewer than five counties this period)

by Mike Fialkovich

Rare and unusual sightings for which details have been submitted will be reviewed by the Pennsylvania Ornithological Records Committee. "No desc" means no **description of the bird** was submitted.

Birds in *Italics* are uncommon, but occur most years.  
Birds Underlined occur at least 4 to 7 out of 10 years.  
*Italic/Underlined* occur fewer than 4 out of 10 years.

***Pacific Loon*** - *Butler*: 1 thought to be this species on 4/12 at Moraine State Park (Debbie Yovanovich, Randy Stringer, Gene Wilhelm).

***Eared Grebe*** - *Erie*: 1 on 4/4 at Presque Isle State Park (Jerry McWilliams).

**American White Pelican** - *Centre*: 1 during mid-April at Bald Eagle State Park (Dan Snell, Don & Robyn Henise).

**Great Cormorant** - *Delaware*: present on the Delaware River; *Philadelphia*: present part of the quarter.

**Least Bittern** - *Bedford*: 1 on 5/20 at Shawnee State Park (Ross Galardy); *Berks*: 2 present 5/11 to 6/8 at Glen Morgan Lake (Ken Lebo); *Chester*: 1 at Marsh Creek (John McNamara); *Erie*: 2 from 5/4 to 6/7 at Presque Isle State Park (Mike Fialkovich, Jerry McWilliams, Bob Grubbs); *Lancaster*: 2 present 5/25-29 at the Conejohela Flats (Bob Schutsky); *Philadelphia*: present in April; *Westmoreland*: 1 on 5/24-25 at Powdermill Nature Reserve (Bob Leberman, Bob Mulvihill, Jim Gruber, M Shaffer).

**Yellow-crowned Night Heron** - *Bucks*: 1 on 5/18 at Rohm and Haas (Devich Farbotnik); *Cumberland*: first seen 4/15 along the Conodoguinet Creek in West Fairview where there is a small breeding colony (Deuane Hoffman); *Dauphin*: present 4/15 on the Susquehanna River at Harrisburg (Jane Barnette, Joan Renninger); *Westmoreland*: 1 on 5/29 at Powdermill Nature Reserve (Bob Mulvihill); *York*: 1 on 4/29 at Kiwanus Lake (Al Spiese).

**Little Blue Heron** - *Bedford*: 2 on 6/10 at Dunning Creek Wetlands (Tom Dick); *Bucks*: 1 on 5/25-27 at Buckingham Twp. (Devich Farbotnik); *Erie*: 1 on 5/2 at Presque Isle State Park (Dave Wilton, Ben Coulter); *Indiana*: 1 near Smicksburg 5/12 (Marilyn Moore, Forrest Moore, Nancy Smeltzer).

**Cattle Egret** - *Armstrong*: 1 on 5/2 at Vandergrift (Virginia Couch).

**Snowy Egret** - *Bucks*: 1 on 5/18 at Rohm and Haas (Devich Farbotnik, Cameron Rutt); *Dauphin*: 2 on 5/12 along Red Top Rd. (Bernie Crist, Richard Williams); *Erie*: 1 present 5/27 - 6/6 at Presque Isle State Park (Deuane Hoffman, Paul Hess, Jim

Valimont); *Schuylkill*: 2 on 5/26-28 at Sweet Arrow Lake (Barb Stauffer, Denise Donmoyer).

**Glossy Ibis** - *Berks*: 1 on 5/1 at Bern Twp. (Ed Barrell); *Chester*: 3 on 4/12 at RT. 926 and School House Road (Paul Earley); *Delaware*: 1 on 4/7 at the Rose Tree Park Hawk Watch (Jim Lockyer, Dave Washabaugh).

***Plegadis sp.*** - *Lancaster*: several on 4/15 & 4/28 on the Conejohela Flats (Bob Schutsky); *Montgomery*: 2 on 4/15 flying over Walt Rd. at Green Lane Reservoir (George Franchois).

**Trumpeter Swan** - *Crawford*: 1 present 3/13 - 4/8 at Hartstown Marsh (Marvin Byler), 1 on 4/16 at Conneaut Marsh (Ron Leberman); *Fulton*: 2 on 4/13 at Haines-Seville Wetlands Restoration Area (Dan Snell); *Somerset*: 1 in early April at the Berlin area ponds. This bird had a neck band T-62 and has been seen previously (Scott Bastian).

**Brant** - *Berks*: 25 on 5/19 at Lake Ontelaunee were a late record (Ed Barrell), *Carbon*: 7 on 4/7 at Beltzville Lake (Dave Hawk, Bob Frantz).

**Eurasian Wigeon** - *Lancaster*: 1 on 4/15 at the Conejohela Flats (Bob Schutsky).

**Black Scoter** - *Crawford*: 2 on 4/21 at Pymatuning Lake (Ron Leberman); *Lehigh*: 48-50 on 5/19 at Lesser Lake (Fritz Brock) was a record high number for the county.

**Surf Scoter** - *Cambria*: 1 on 4/16 at Beaverdam Run Dam (Judy Johns); *Lancaster*: present 4/15 to 4/21; *Tioga*: 2 on 4/16 at Hammond Lake (Ben Israel); *Westmoreland*: 2 on 4/16 at Trout Run Reservoir (Bob Leberman, Ron Leberman, Chuck Tague, Bob Shaw).

**Mississippi Kite** - *Berks*: 1 on 5/24 at Blue Marsh Lake (Katrina Knight); 1 imm. on 6/2 at Blue Marsh Lake (Harold & Joan Silagy); *Bucks*: 2 on 4/26 in East Rockhill Twp. (Devich Farbotnik)(no desc), 1 on 5/28 at Nockamixon State Park (Devich Farbotnik); 1 on 5/30 at Nockamixon State Park (Bill Etter); *Lancaster*: 1 on 5/2 at Middle Creek WMA (Deuane Hoffman), 2 on 5/27 at Breezyview Overlook near Columbia (Joseph Yoder), 1 found dead on 5/27 at Middle Creek WMA; *Lebanon*: 1 on 5/2 at Middle Creek WMA (same bird as above in Lancaster); *Northhampton*: 1 on 4/18, 4/20, 4/21, 4/26 & 5/20 at Williams Twp. (Arlene Koch, Steve Thorpe), 1 on 5/6 along RT.78 west of Easton (Arlene Koch), 1 on 5/7 at Monocacy Nature Center (Steve Thorpe).

**Swallow-tailed Kite** - *Lancaster*: 1 in May at Middle Creek WMA (Randy Miller)(second hand report-no desc).

**Golden Eagle** - *Crawford*: 1 on 4/17 at Conneaut Marsh (Ron Leberman); *Delaware*: 1 on 4/17 at the Rose Tree Park Hawk Watch (var. obs.); *Erie*: 1 on 5/9 at Presque Isle State Park (Dave Wilton, et al.); *Huntington*: a seasonal total of 162 at the Tussy Mt. Spring Hawk Watch; *Lebanon*: 1 on 5/20 flying over Swatara State Park (Bruce Weaver).

**Swainson's Hawk** - *Huntington*: 1 on 4/11 at Tussy Mt. (Greg Grove).

**Gyr Falcon** - *Erie*: a white morph present 4/1 - 4/8 at Presque Isle State Park (Randy Stringer, Ben Coulter).

**Common Moorhen** - *Crawford*: present from 4/22 to the end of the quarter at Conneaut Marsh (Ron Leberman, Isaac Field); *Delaware*: present from 4/16 to the end of the quarter at John Heinz National Wildlife Refuge at Tinicum (Denis Brennan); *Erie*: present part of the quarter; *Mercer*: 1 on 5/10 at Pennsy Swamp (Margaret Higbee, Linda Wagner); *Philadelphia*: present part of the quarter.

**Sandhill Crane** - *Crawford*: 2 on 5/16 and 5/18 at Pymatuning Lake (Anthony Bledsoe), 1 on 6/25 at Guys Mills (Isaac Field); *Erie*: 1 present 4/1-23 at Fairview (Jerry McWilliams), 1 on 5/10 at Presque Isle State Park (Jerry McWilliams); *Mercer*: 2 on 4/26 at Pennsy Swamp, 2 on 5/12 on RT. 173 N. of Grove City, and 2 on 5/6 on Zahnizer Rd. These could be the same two individuals at all locations. *Sullivan*: 1 on 6/4 in Cherry Township remained through the end of the quarter (Nick Kerlin).

**Black-bellied Plover** - *Chester*: 1 on 5/15 at Kurtz Fish Hatchery (Grier Saunders), 6 on 5/22 at KFH (Holly Merker), and 1 on 5/26 at KFH (Grier Saunders); *Dauphin*: 2 on 5/29 on the Susquehanna River at Marysville (Dan Bogar); *Erie*: present part of the quarter (Jerry McWilliams); *Indiana*: 2 on 5/12 at Yellow Creek State Park (Gloria Lamer, Georgette Syster), 1 on 5/15 at YCSP (Margaret Higbee, John Salvetti); *Lancaster*: present 5/2 and 6/2.

**American Golden Plover** - *Crawford*: 1 on 4/27 at Miller Ponds (Ron Leberman).

**American Avocet** - *Erie*: 23 on 4/22 at Presque Isle State Park (Jerry McWilliams); *Lancaster*: 2 on 5/26-27 at the Conejohela Flats (Dan Heathcote, Jack Mitterer).

**Willet** - *Cambria*: 1 on 5/12 at Prince Galitzin State Park (John Salvetti).

**Whimbrel** - *Erie*: 1 on 5/24 at Presque Isle State Park (Ben Coulter); *Lancaster*: single birds during 5/23 - 29 at the Conejohela Flats (Jack Mitterer, Peter Fox, Jodi Fox).

**Ruddy Turnstone** - *Chester*: 1 on 5/26 at Kurtz Fish Hatchery (Grier Saunders); *Erie*: present (Jerry McWilliams); *Indiana*: 1 on 5/12 at Yellow Creek State Park (Gloria Lamer, Georgette Syster); *Lancaster*: present 5/18 to 5/29; *Luzerne*: 1 on 5/18 in Plymouth (Rick Koval), and 1 on 5/20 in Wyoming (Bill Reid).

**Red Knot** - *Lancaster*: 1 on 5/23 at the Conejohela Flats (Jerry Book, Deuane Hoffman); *Montgomery*: Several hundred on 5/29 seen flying at dusk at Green Lane Reservoir (Jason Horn).

**Sanderling** - *Erie*: present in late May (Jerry McWilliams); *Lancaster*: present 5/2 to 6/5.

**Western Sandpiper** - *Bedford*: 1 on 5/27 at Dunnings Creek Wetlands (Kevin Georg).

**White-rumped Sandpiper** - *Bedford*: 2 on 5/27 - 6/5 at Dunnings Creek Wetlands (Tom & Sally Dick); *Northampton*: 1 on 5/26 at Green Pond (Adam Miller), 2 on 6/1 at Green Pond (Rick Wiltraut).

**Baird's Sandpiper** - *Luzerne*: 1 on 5/23 at Bear Creek (Stan Galanty, Rick Koval).

**Upland Sandpiper** - *Adams*: 2 on 6/10 in Freedom Twp. remained to the end of the quarter (Peter Robinson); *Bucks*: 1 on 4/21 at Blooming Glen (Cameron Rutt); *Clarion*: 2 on 6/3, and 6 on 6/4 at Mt. Airy (Paulette Colantonio, Walter Fye) remained to the end of the quarter; *Lawrence*: 1 on 5/4 at Vosler Road (Barb & George Dean); *Somerset*: present at traditional breeding sites (Anthony Marich Jr., Scott Bastian, Jeff Payne).

**Wilson's Phalarope** - *Bucks*: 1 on 5/19 at Quakertown (Devich Farbotnik); *Lebanon*: 1 on 5/19 at Middle Creek WMA (Gerry Boltz, Randy Miller).

**Red-necked Phalarope** - *Bucks*: 1 on 5/12-16 at Core Creek Park (Gerry Dewaghe, Devich Farbotnik); *Chester*: 3 on 5/21 in East Brandywine Twp. (Magie Scarpone)(no desc); 1 on 5/23-26 at Kurtz Fish Hatchery (Grier Saunders, Holly Merker, et al.)(no desc); *Northampton*: 1 on 5/26 at Martins Creek PP&L Flyash Basin (Brian Hardiman).

**Franklin's Gull** - *Somerset*: 5 on 4/21 at Somerset Lake (Mike Fialkovich, Dave Rieger) & 3 remained on 4/22 (Scott Bastian, Jill Bastian, Jeff Payne, Laretta Payne). This was the highest number of Franklin's Gulls ever seen together in the state.

**Laughing Gull** - *Bucks*: 1 on 4/16 at Nockamixon State Park (Bill Etter, Devich Farbotnik); *Somerset*: 2 on 4/1 at Somerset Lake (Laretta & Jeff Payne) were a first county record.

**Black-headed Gull** - *Lancaster*: 1 on 5/8 & 5/18 at the Conejohela Flats (Bob Schutsky, Jerry Book).

**Little Gull** - *Bucks*: 1 on 4/12 at Nockamixon State Park (Bill Etter); *Dauphin*: 1 on 4/15 at Harrisburg (Dick Humbert); *Northampton*: 1 on 4/7 at Martins Creek PP&L Flyash Basin (Rick Wiltraut).

**Glaucous Gull** - *Bucks*: present up to 5/6 at Tullytown (Paul Lehman); *Chester*: 1 on 4/20 and 1 in early May at Struble Lake (Grier Saunders, Larry Lewis).

**Iceland Gull** - *Bucks*: present up to 5/12 at Van Sciver Lake (August & Judy Mirabella, Gerry Dewaghe).

## PHOTOGRAPHIC HIGHLIGHTS



Young Black-crowned Night-herons, Kiwanis Lake, York.  
Photo by Al Spiese.



Northern Shoveler, State College, Center, 4/10/2001.  
Photo by Wayne Laubscher.



Thayer's Gull , Nockamixon State Park, *Bucks*, 3/31/2001  
Photos by Bill Etter.



Thayer's Gull , Nockamixon State Park, *Bucks*, 3/31/2001  
Photos by Bill Etter.



White-winged Dove, New Castle, *Lawrence*, 6/11/2001  
Photo by Barb Dean



Barred Owl, Lamar, *Clinton*, 4/20/2001  
Photo by Wayne Laubscher



**Boreal Owl, Presque Isle State Park, *Erie* 4/7/2001  
Photo by Dave Barney**



**Boreal Owl, Presque Isle State Park, *Erie* 4/7/2001  
Photo by Linda McWilliams**



Red-headed Woodpecker, Bushkill, *Monroe*, 1/13/01  
Photo by Brian Hardiman



Black-backed Woodpecker, PEEC, *Pike*, 4/7/2001  
Photo by Brett Tillman



Common Raven nest with 3 young, Pine Grove Furnace SP, *Cumberland*, 5/20/2001  
Photo by Randy C. Miller



Clay-colored Sparrow, Peace Valley Park, *Bucks*, 1/5/2001  
Photo by Alan Brady



Dickcisel, Norwood, *Delaware*, 2/27/2001  
Photo by Nick Pulcinella

**Thayer's Gull** - *Bucks*: 1 on 4/14 at Tullytown (Matt Sharp).

**Lesser Black-backed Gull** - *Berks*: 1 on 4/7 at Lake Ontelaunee (Matt Wlasniewski); *Bucks*: 25 on 4/14 at Tullytown (Matte Sharp), 2 on 5/19 at Peace Valley Park (August Mirabella); *Lancaster*: present 4/15 at Conejohela Flats (Bob Schutsky); *Montgomery*: present up to 4/22 at Green Lane Reservoir (George Franchios).

**Black-legged Kittiwake** - *Bedford*: 1 on 4/8 at Shawnee State Park (Jason & Karen Barnhart).

**Arctic Tern** - *Lancaster*: 2 on 5/22-23 on the Susquehanna River just south of Columbia (Jason Horn, Bob Schutsky, Jerry Book, Jack Mitterer) were first county records.

**Least Tern** - *Bedford*: 1 on 6/11 at Dunnings Creek Wetlands (Kevin Georg); *Lancaster*: 1 on 5/24 at Conejohela Flats (Jerry Book).

**White-winged Dove** - *Centre*: 1 on 6/13 at Aaronsburg (Mark King); *Lawrence*: 1 on 6/11 & 12 at New Castle (Candy Gonzalez). This bird may have been present since mid May.

**Barn Owl** - *Bucks*: present all quarter; 2 nests with 6 young in Bedminster Twp. (Devich Farbotnik); *Dauphin*: a nest with three young at the end of the quarter near Hershey (Joey Brandt).

**Long-eared Owl** - *Bucks*: 1 on 5/15 at Nockamixon State Park (Devich Farbotnik); *Erie*: 2 on 4/8 and 4/9 at Presque Isle State Park (John Fedak, Don Snyder).

**Boreal Owl** - *Erie*: 1 on 4/7 at Presque Isle State Park (Dave Darney, Jerry McWilliams, Linda McWilliams, Pat Kramer) was a first county record and only the second state record. The first record in PA was in 1896.

**Chuck-wills-widow** - *Bucks*: 1 on 5/11 at Bristol (Gerry Dewaghe, Devich Farbotnik).

**Black-backed Woodpecker** - *Pike*: 1 on 4/7 at the Pocono Environmental Education Center (m.obs). Reported to be present since mid-March but unknown to PA birders until April. The bird remained until at least 5/25.

**Loggerhead Shrike** - *Adams*: resident.

**Northern Shrike** - *Montgomery*: 1 present up to 4/8 at Green Lane Reservoir (Kathy Stagl).

**Sedge Wren** - *Armstrong*: 1 near Worthington 6/25-26 (John Fedak); *Erie*: 1 on 5/5 at Presque Isle State Park (Randy Stringer).

**Bicknell's Thrush** - *Bucks*: 1 on 5/13-16 at Core Creek Park (August & Judy Mirabella, Devich Farbotnik).

**Lawrence's Warbler** - *Bucks*: 1 on 5/6 at Nockamixon State Park (Devich Farbotnik); *Greene*: 1 present at Garad's Fort area (Ralph Bell, Kathy Kern); *Schuylkill*: 1 on 5/12 at SGL 229 (Patti Barber); *Westmoreland*: 1 on 5/5 at Powdermill Nature Reserve

(Bob Leberman, Bob Mulvihill).

**Brewster's Warbler** - *Crawford*: 1 on 4/26 & 4/29 at Hartstown Marsh (Marvin Byler); *Forest*: 1 on 5/23 in the Red Brush area; *Greene*: 1 present at SGL 223 (Kathy Reeves); *Montgomery*: 1 on 6/11-24 at Unami Creek Valley (Bill & Naomi Murphy, George Franchois); *Schuylkill*: present at SGL 229; *Tioga*: present 6/9.

**Kirtland's Warbler** - *Clarion*: 1 on 5/12 at Mt. Zion (John Fedak).

**Connecticut Warbler** - *Dauphin*: 1 on 5/23 at Stony Creek Valley (Tom Smith); *Erie*: 1 on 5/5 at Presque Isle State Park (Suzanne Winterberger), 1 on 5/21 at Presque Isle State Park (Ramsay Koury).

**Swainson's Warbler** - *Berks*: 1 on 5/19-20 at Blue Marsh Lake (Peter Githens, Harold & Joan Silagy); *Westmoreland*: 1 from 5/8 to 5/18 at Bushy Run Battlefield (Mark McConaughy); 1 on 5/15 at Powdermill Nature Reserve (Bob Mulvihill, Bob Leberman).

**Summer Tanager** - *Allegheny*: 1 at Frick Park 5/1 (Nathan Hall)(no desc); 1 at Schenley Park 5/12 (Mike Fialkovich, Jim Valimont).

**Lincoln's Sparrow** - *Schuylkill*: 1 on 5/5 at Sweet Arrow Lake (Denise Donmoyer).

**Harris's Sparrow** - *Erie*: 1 on 5/14 at Presque Isle State Park (Bob Machesney).

**Dark-eyed "Oregon" Junco** - *Crawford*: 1 on 1/27 at East Fallowfield Twp. (Marvin Byler). Belated report from last quarter.

**Lapland Longspur** - *Lancaster*: present 5/12-13.

**Dickcissel** - *Adams*: 3 on 6/24 at Sell Station Road (Peter Robinson) remained through the end of the quarter; *Bucks*: 1 on 4/7 at Warminster (Jim & Susan Milligan); *Clarion*: 1 on 6/3 at Mt. Airy (Pat Conway), 2 on 6/23 at Mt. Airy (Joan & Carl Rowe); *Westmoreland*: 1 on 5/26 near Ligonier (Joan & Chuck Tague).

**Western Meadowlark** - *Westmoreland*: 1 on 4/28 near Trauger remained until the end of the quarter (Dennis Lauffer), and another was at Crabtree 5/12 (Mark McConaughy).

**Red Crossbill** - *Cumberland*: 2 on 6/25 at Camp Michaux (Deuane Hoffman, Martin Meyers); *Huntingdon*: 14 on 4/9 at Tussey Mt. Hawkwatch (Mike Lanzone); *Wyoming*: 2 present at Coalbed Swamp (Doug Gross).

**Pine Grosbeak** - *Centre*: 1 on 4/20 in the Bear Meadows area (Molly Heath) (no desc).

**Common Redpoll** - *Indiana*: 6 at a feeder in Indiana 5/12 (Dorcas Clark).

**Evening Grosbeak** - *Philadelphia*: present 5/31 (Steve Lawrence); *Tioga*: 1 on 6/3 at Sunderlinville (Alan Gregory).

## Local Notes

### Adams County

**Locations:** Gettysburg National Military Park (GNMP), Lake Kay (LK), Lake Heritage (LH)

There were 157 species reported during the quarter, including 29 species of warblers. During the same quarter last year, 155 species were reported, including 27 species of warblers.

There were 3 sightings of **Double-crested Cormorants** in the county, even though there are only a handful of large ponds and small lakes. The 5/12 Cormorant at LK (C Adams) and the 5/24 bird at SGL 249 (J&N Locher) were late for migrants. Perhaps they were from the group that nests on the Susquehanna River. The 5/7 **Lesser Scaup** found 4/5 at LH (D Hoffman) was a rather large flock for Adams County.

An adult **Bald Eagle** was found 5/12 on the North American Migration Count (NAMC) (P Bugler). It is always a treat to see one of these majestic creatures. There have been several reports of them in the county during the past few years. It would not be too surprising to find out that there is a nest site somewhere in the county.

Unfortunately, there was no report of **Northern Bobwhites** during the quarter. They are very scarce in Adams County these days. Two grassland bird survey routes run for the past seven years have produced only three reports of Northern Bobwhite. **Ring-necked Pheasant** numbers have gone from low to lower over the same period of time. Not a single Ring-necked Pheasant has been found on one of the routes for the past three years (P Robinson).

**Upland Sandpipers** are continuing to nest in small numbers in Freedom Township, in spite of the homes being built in some of the hay fields in the nesting area. On 6/11 2 adults with 2 young were seen (D Siefken). There was only 1 sighting of **Loggerhead Shrike**, a single bird on 4/5 (DH). There were 3 sightings of **Common Ravens** during the quarter.

A good number of species of warblers were found, but they were hard to find. The number of individuals was low. 2 **Cerulean Warblers** were found – 1 5/12 on the NAMC (PB), and another 5/12 at SGL 249 (PR).

An **American Tree Sparrow** found 5/15 at the GNMP was a month late (G Keller). A **Blue Grosbeak** was heard singing 6/10 from a hedgerow on Bigham Road (PR). Blue Grosbeaks are scarce, but regular, in Adams and York Counties – more common in neighboring York County. 3 **Dickcissels**, also scarce but regular in Adams County, were found 6/24 on Littlestown Road and Sell Station Rd (PR).

### Allegheny County

**Locations:** Dashields Dam (DASH), Frick Park (FP), Harrison Hills Park (HHP), Highland Park Bridge (HPB), Imperial (IMP), Mayview Wetlands (MW), Schenley Park (SHP)

Very late was an adult **Common Loon** 6/26 at the DASH along the Ohio River (S Kinzey). A **Great Egret** was seen 4/3 at the MW (V Judd). Although this species has been reported annually in the county the past few years, it is still a rare find. Rails are rarely reported in the county, so a **Virginia Rail** on 5/1 (B Judd) and a **Sora** 5/5 (VJ) at MW were notable.

The **Herring Gull** colony on the HPB at the Allegheny River remains active with 8 nestlings observed, and later several fledglings perched on the bridge (P Brown, SK, M Fialkovich). Terns are also rarely reported in the county so 10 **Caspian Terns** flying along the Allegheny River at the HPB was a great find 4/21 (SK).

The **Peregrine Falcons** in Pittsburgh produced 4 chicks this year. The banding was broadcast on a local news station 5/3. Peregrines continue to be observed in Oakland also. It is not known if this is the pair in Pittsburgh, or another pair.

Shorebirds reported in the county included **Semipalmated Sandpiper**, **Least Sandpiper**, **Solitary Sandpiper**, **Spotted Sandpiper** (breeds), **Pectoral Sandpiper**, **Common Snipe**, **American Woodcock** (breeds), **Dunlin**, **Greater and Lesser Yellowlegs**, **White-rumped Sandpiper**, **Killdeer** (breeds), and **Semipalmated Plover**.

**Short-eared Owls** were probably breeding this year at IMP as a bird was seen hunting in the morning 6/2 (D Wilton). A **Red-headed Woodpecker** 4/27 at FP was unusual for the county (S&J Solomon). A **Bank Swallow** was seen at IMP 5/21 (DW, MF) which is uncommon. A small colony of **Purple Martins** persist at Butler's Golf Course in Elizabeth Township (W Hammond, MF).

A **Northern Waterthrush** at HHP 4/14 was very early (P Hess). Other warbler highlights include an **Orange-crowned Warbler** at FP 4/23 (var. ob.), **Worm-eating Warbler** at FP 4/23 - 5/18 (var. ob.) and 2 at HHP 5/6 (var. ob.), 6 **Wilson's Warblers** 5/18 at FP (T Floyd, JS, SS), **Mourning Warbler**, and **Cape May Warbler**. The status of **Ovenbird** in the county as a breeder was somewhat confirmed as a bird was heard singing at Wexford 6/19 (MF, J Valimont). This species is probably more widespread during the breeding season, but goes unreported.

Unusual was a **Summer Tanager** found at FP 5/1 (NH). Surprisingly, another was found at SHP 5/12 (MF, JV) making a nice addition to the migration count.

A **Clay-colored Sparrow** was seen and heard at FP 4/29 (var. ob.). This species has previously only been reported in the county at IMP. Furthermore, the habitat was a wooded clearing. Clearly a migrant, the bird could not be located the following day. 2 **Pine Siskins** appeared at a feeder in Pine Township 4/26 (P&S Lynch) and 2 also appeared at a feeder in Natrona Heights 4/29 (PH).

### *Armstrong County*

Highlights of the season include **Cattle Egret**, possibly-nesting **Short-eared Owls**, the first confirmed nesting of **Herring Gulls** at Kittanning thanks to S Kinzey, **Sedge Wren**, and **Clay-colored Sparrow**. A **Cattle Egret** visited a farm near Vandergrift on 5/2 (V Couch). 2 **Short-eared Owls** were present near ER 4/13 when Dennis Lauffer observed wing-clapping by 2. Single birds were sighted 6/5 (Li&Le Hess) and again on 6/10 during the Edgewood Grassland Bird Survey (R&M Higbee). The **Herring Gulls** apparently nested on the navigational structure not far above the dam at Kittanning. According to Scott Kinzey, "This is the same kind of structure that Herring Gulls have used to nest near Lock #2 near Pittsburgh. On June 25 there were 2 adults and 2 fledglings; and on July 3 there were 4 adults, and the fledglings were still looking good." John Fedak writes, "I had a **Sedge Wren** on 6/25 and heard it on 6/26 again near Worthington in Armstrong county. I have had no visual of the bird but am positive of the ID of the song." North of Worthington, JF also saw and heard a **Clay-colored Sparrow**.

### *Bedford County*

**Locations:** Allegheny Front (AF), Dunnings Creek Wetlands(DCW), Shawnee State Park (SSP)

Highlights of the second quarter include **Black-legged Kittiwake**, **Sandhill Cranes**, **White-rumped Sandpipers**, and **Least Tern**.

Bedford County with its ridges, low valleys, and numerous rivers and streams make it an excellent migratory corridor. It is also rich in habitat and species. On the Maryland border, southern species make their way into the county. Most of this report is obtained from within a triangle formed from DCW, SSP and the AF.

A first for Bedford County was a **Black-legged Kittiwake** first discovered at SSP on 4/8 (J&K Barnhart) and photographed on the 10th. Other finds included 5 **Common Loons** at SSP on 4/8, 13 **Pied-billed Grebes** at DCW on 4/3, and 8 **Horned Grebes** at SSP on 4/8. A total of 6 **American Bitterns**, scattered over four impoundments were observed at DCW on 4/21. A **Least Bittern** was discovered in a cattail marsh at SSP on 5/20 and stayed on to nest. To the delight of all, a **Sandhill Crane** visited DCW on 4/23, and later 3 more visited on 5/21. This has become a yearly event. The first appearance of a **Great Egret** was on 6/5 at DCW and this was followed by 2 **Little Blue Herons** on 6/10 at DCW. A pair of **Green Herons** nested and raised 3 fledglings at DCW.

On 4/14 R McGlynn, a counter for DCW, was counting up a line of standing **Canada Geese** when she spotted a pair of red legs, looking up she saw the genetic artistry of a **Greater White-fronted X Canada Goose** hybrid. The hybrid was wary, but fortunately lingered another day for others to enjoy. Some high waterfowl counts for the quarter included 220 **Wood Ducks** at DCW on 4/2, 48 **Blue-winged Teal** on DCW 4/2, 170 **Ring-necked Ducks** at DCW on 4/2, and 20 **Common Mergansers** at SSP on 4/8. Don Morris reported the first successful Bedford County nesting of a **Common Merganser** on

5/10 at Towns Creek. Later, the hen was found with 8 chicks. Totals of 50 **Red-breasted Mergansers** were reported on 4/8 at SSP and 100 **Ruddy Ducks** on 4/11 at DCW. Hawk counters at the AF reported 91 **Ospreys** and 24 **Bald Eagles** for the period. **Ospreys** were reported well into June as they enjoyed several fishy impoundments at DCW. The last **Golden Eagle** recorded was on 4/23 at the AF. A pair of **American Kestrels** successfully raised 3 fledglings in a nest box at DCW. A rarity for Bedford County was a **Northern Bobwhite** at DCW on 4/20. A high count of 5 **Virginia Rails** were seen mid-day at DCW on 4/20. R Galardy, using tapes, managed to attract 15 **Soras** on 5/12 at DCW. A lone **Common Moorhen** was seen on 5/27 at DCW where it lingered for two weeks. **American Coots** reached a high count of 154 on 4/20 at DCW.

Although heavy rains were frequent during the period, they were usually accompanied by dry periods that exposed muddy shoreline. The following shorebird high counts were reported at DCW: 35 **Semipalmated Plovers** on 5/15, 46 **Greater Yellowlegs** on 4/20, 3 **Lesser Yellowlegs** on 5/13, 4 **Solitary Sandpipers** on 5/15, 13 **Spotted Sandpipers** on 5/15, 48 **Semipalmated Sandpipers** on 5/21, 1 **Western Sandpiper** on 5/27, 27 **Least Sandpipers** on 5/15, 2 **White-rumped Sandpipers** were first seen on 5/27, they lingered until 6/5 where they were joined by 2 others for several days till rains drove water levels up. 15 **Pectoral Sandpipers** were present on 4/8 and to our disappointment they were not joined this year by 1 or 2 **Stilt Sandpipers** as they have in the past. **Dunlins** first arrived on 4/19 and by 4/26 had reached a high of 32.

On 6/11 at DCW K Georg watched a **Least Tern** fishing, preening and resting. These events were witnessed at a distance of as little as 30 feet. A **Red-winged Blackbird** of almost equal size harassed the tern. This sighting occurred as Tropical Storm Allison was flooding states adjacent to the Mississippi -- could there have been a weather relationship here?

Totals of 4 **Northern Saw-whet Owls** and 4 **Whip-poor-wills** were found on a "toot route" in southern Bedford County just 10 miles north of the Maryland border on 5/19. **Red-headed Woodpeckers** were found at the Buffalo Farm near SSP on 5/12. There are now four reliable areas within five miles of SSP to see these woodpeckers. **Yellow-bellied Sapsuckers** were reported on 4/8 and 4/12 in the vicinity of SSP.

The first **Alder Flycatcher** of the season was heard and seen on 5/17, and a high of 5 **Willow Flycatchers** occurred on 5/27 at DCW. A Wood Duck box at DCW was taken over by a **Great Crested Flycatcher**. On a similar note, a barn recently relocated to DCW had 11 **Cliff Swallow** and 7 **Barn Swallow** nests for its first tenants.

Only 16 warbler species were reported for the NAMC on May 12. The warbler numbers increased to 29 species shortly after the count. **Worm-eating Warblers** continue to be a relatively common nester on the slopes of the Allegheny Front.

My last comment is a statement about a bird that few people mention: the **Gray Catbird**. I have learned catbirds listen at night. Each morning at 5 am one sings outside my bedroom window and among its large repertoire of sounds are two perfect short imitations; one of a Whip-poor-will and the other of a Spring Peeper.

Note: prior arrangements are necessary to visit DCW since access is through private property.

#### *Berks*

**Locations:** Blue Marsh L. (BML), Glen Morgan Lake., Morgantown (GML), Hawk Mt. Sanctuary (HMS), Lake Ontelaunee (LO).

**Pied-billed Grebes** nested again at GML, with 11 adults and 15 chicks counted 6/2 (K Lebo). A high count of **Horned Grebes** for recent years was 64 at LO 4/16, along with 6 **Red-necked Grebes** (K Knight). Single **Red-necked Grebes** were at GML 4/2 (KL) and LO 4/18 (M Wlasniewski).

A **Glossy Ibis** was at a water detention basin at a strip mall on Route 183 in Bern Twp. 5/1 (E Barrell). Two **American Bitterns**, one of them calling and displaying white shoulder plumes, were discovered at a small marsh near Hamburg 4/21, but were not seen after 5/8 (MW). On night canoe visits to GML, KL heard 2 **Least Bitterns** 5/11, 5/24 & 6/8, and a single bird 5/18. The **Great Blue Heron** colony near Oley had 40 young in 22 active nests 6/16 (R Keller); the other 5 known colonies were not censused. Only 9 pairs of **Black-crowned Night-Herons** appeared at their only known colony in West Lawn 5/15, about a month later than usual, and produced 24 young. Some non-breeding adults were present (J Brown). A **Green Heron** pair, nesting in the same multiflora rose bush they have used for several years, fledged at least 3 young at Gotwals pond, Oley in late June (RK).

The last big flock of 1200 **Snow Geese** (30 Blues) and a small race **Canada Goose** were at a pond near Shartlesville 4/1; a few **Snow Geese**, some wounded, again summered (RK). A late flock of 25 **Brant** left LO 5/19 (EB, MW). A resident **Mute Swans** pair at LO had 5 cygnets (coming soon to a lake near you) 5/6 (S Fordyce). Strong headwinds may have accounted for some exceptional waterfowl counts 4/16, including ~360 **scaup** (thought to be mostly Greater), 20 **White-winged Scoters** and 123 **Buffleheads** at LO (KK), and 200 **Long-tailed Ducks** at BML (HJS). A record high count for LO of 104 **White-winged Scoters** was tallied 5/18 (M Spence). To show how quickly these birds move on, only 8 were seen there 5/19 (KL). A **Ruddy Duck** drake was at GML 6/2, but there was no sign of nesting this quarter (KL).

2 **Mississippi Kites** were reported, one at BML 5/24 (KK) and an immature there 6/2 (H&J Silagy). Non-breeding **Ospreys** and **Bald Eagles** were here all quarter; nesting platforms stand waiting. An immature **Northern Goshawk** at HMS 6/28 (D Barber) may indicate that these hawks still nest on the Kittatinny Ridge. The only rails heard on night canoe trips at GML

were a **Virginia Rail** and 3 **Sora** 4/25 (KL). A single **American Coot** was there 6/8, with no sign of nesting (KL).

The farm pond on Old Route 22 just east of Shartlesville was again a shorebird magnet, attracting 11 species, including a **White-rumped Sandpiper** 5/21, 3 **Dunlin** 5/22 and a remarkable 78 **Short-billed Dowitchers** 5/21 (KL, MW, et al). Another eyesore water detention basin, this one near Lyons, attracted 14 **Least Sandpipers** 5/6 (SF). The migrational direction of a Least there 6/30 (SF) is your call. An **Upland Sandpiper**, a rare sighting nowadays, was near Kempton 4/30 (K McCarty). The last reported **Lesser Black-backed Gull** was at LO 4/7 (MW). Counts of 12 **Caspian Terns** at Hamburg 4/10 (MW) and 17 at BML 4/15 (H&JS) were high. A **Northern Saw-whet Owl** calling in Bern Township 5/11 but not later (EB) was probably a late migrant. The only **Whip-poor-will** reports were of singles near Eckville 4/29 (T Clauser) and Kempton 5/7 (DB). In late June, a **Belted Kingfisher** pair was delivering fish to their young in the same road bank burrow near Albany they used last year (RK).

Adult **Red-headed Woodpeckers** were seen at two traditional nesting areas near Oley and Bowers in June (var. ob.). Two **Olive-sided Flycatchers** at BML 6/3 (EB) tied the late spring record, but a bird at Kempton 6/6 (KM) broke it. **Alder Flycatcher**, rarely reported in Berks, was singing at GML 6/1,2, with 2 there 6/8 (KL). **Purple Martin** colonies in Mohrsville and Centerport had a total of 52 birds 5/21 (H Lebo). There was a scattering of **Red-breasted Nuthatch** reports through the quarter, including a bird in possible coniferous nesting habitat at BML 5/16 (H&JS). As noted many years ago with evident exasperation by Earl L. Poole, this nuthatch "...is one of the most unpredictable and erratic birds whose movements appear to defy any attempt at explanation."

Birders reported 33 warbler species with no notable fallouts until a heavy migration of **Blackpoll Warblers** (17 at SGL 110 on 5/27 - K Grim) and **American Redstarts** occurred at the end of May. Berks County's first **Swainson's Warbler**, discovered singing in a wooded ravine at BML 5/19 (P Githens) was seen and heard again 5/20 (H&JS), then disappeared. There were 3 overshoot **Prothonotary Warblers**, a bird at BML 4/21 (EB, et al), another at Plowville 5/12 (HL) and a lingerer at Trout Run, Exeter Township 5/24-6/2 (MS). The only reported **Golden-winged Warbler** was on Mt. Penn 5/5 (R Carpenter). Though most **Palm Warblers** in Berks are yellow or Eastern, a "Western" **Palm Warbler** was at SGL 110 on 4/22 (KG). A late **Mourning Warbler** was at GML 6/3 (KL).

Thanks largely to late cutting of grass hayfields, **Bobolinks** and **Eastern Meadowlarks** were able to fledge young in Albany and neighboring townships, one of their few reliable nesting areas. **Vesper**, **Savannah** and **Grasshopper Sparrows** were found in or near the same fields.

#### *Bradford County*

At least 111 species were found in Bradford County

during the quarter. A breeding bird survey in the Wyalusing Area listed 75 species on 6/4 with a total of 90 in southeastern Bradford County that day. Included on the BBS list was a **Northern Bobwhite** of unknown origin near Reinze.

A marshy pond near Rt. 6 in Standing Stone Township continues to be a very dependable site for **Virginia Rails, Marsh Wrens, and Swamp Sparrows**.

A **Philadelphia Vireo** found by T Gerlach at New Era on 5/12 was unusual, especially in the spring.

Also unusual was a **Mute Swan** which turned up at a pond at Spring Hill on 5/15 and remained for the rest of the quarter (E&B Beebe).

#### *Bucks County*

**Locations:** Blooming Glen (BLG), Bradford Dam (BRD), Core Creek Park (CCP), Delaware River (DR), Nockamixon State Park (NSP), Peace Valley Park (PVP), Quakertown Swamp (QTS), Rohm & Haas (RHS), Tullytown (TLT), Warner Tract (WT)

The quarter was marked by extremes in rainfall. April and May had about average overall rainfall but a month long drought began in April and continued through most of May. This resulted in good shorebird habitat until heavy rains raised water levels the last week of May. June rainfall was much above average mainly due to tropical storm Allison, which flooded many areas and may have destroyed nests and killed young birds. Late broods of **Wild Turkeys** after the quarter may be an indication of this. June temperatures were above normal, otherwise the quarter was near average.

As usual, most residents seemed to arrive on time but many migrant species peaked later than normal with very low numbers until a fallout of neotropical passerine migrants occurred 5/22 through 5/24, with stragglers continuing until early June. Persistent northeast winds, both here and in the south, apparently delayed their arrival. Also, the lack of storms for a month didn't help in triggering fallouts. Thus, a total of 14 species of pass-through migrants that nest to the north established new spring latest record dates, eight of which were in June. Only four pass-through species set new early arrival dates. In addition, six species, which nest locally, set new early arrival records. Please take time to read the Seasonal Occurrence Tables for details on these dates and some interesting high-count totals.

A big year effort by D Farbotnik, excellent work surveying birds in the NSP area by B Etter, and coverage of preserved farmland in BLG by C Rutt added significantly to the usual data. Sightings listed below at NSP and BLG should be credited to the latter two observers respectively unless otherwise noted. Year to date, 191 species have been seen at NSP (BE) versus 188 at PVP (K Kitson). The NAMC and Birdathon results from 5/12 were near the five-year averages with 143 and 155 species respectively. Overall, 227 species were reported this quarter.

The 9 reports of **Red-throated Loon** at PVP, NSP, LT, and the WT were more than normal (var. ob.). **Common**

**Loons** peaked at 136 on 4/14 at NSP, with many other double and triple digit days, as has been the case in recent springs. Unlike recent springs, no Red-necked Grebes were reported. PVP peaked at 240 **Double-crested Cormorants** 4/13 (B McGlaughlin) and NSP had 170 on 4/20. Single and occasionally 2 **American Bitterns** were seen leaving QTS almost nightly from 4/12 to 5/10 (DF, BE) but residency was not determined. No Least Bitterns were found. A new nesting site for **Great Blue Herons** with about five nests was found at the WT in Falls Township (DF). The colony at NSP grew to five or six nests in its second year. Approximately 38 nests were at QTS, which for the second year declined after peaking at 50 nests in 1999. A **Great Horned Owl** pair appropriated one of the Great Blue nests and raised young, possibly providing a clue to the decrease in Great Blues. Up to 4 **Great Egrets** were at RHS on 5/12 (R Mercer), and the first post breeding wanderer appeared at BRD 6/27 (R French). A **Snowy Egret** was at RHS 5/18 (DF, C Rutt). A one-year old **Little Blue Heron** was in Buckingham 5/25 to 5/27 (DF). A 10<sup>th</sup> county record of **Yellow-crowned Night-Heron** was an adult at RHS 5/18 (DF) with 3 **Black-crowned Night-Herons**. Unusual was a **Canvasback** at Buckingham 5/3 (J Yerger). The only scoter report was of 5 **White-winged Scoters** at PVP 5/19 (DF). **Common Mergansers** are known to nest along the DR, but a pair at NSP well into June may indicate nesting there.

**Ospreys** nested again on the DR near the Philadelphia border (DF). Pairs spent June at PVP, NSP, and New Hope, raising speculation about future nesting (BE, AM). There were 7 in view at one time at PVP 5/23 during an evening bird walk led by RF. If that wasn't enough, an adult and 5 immature **Bald Eagles** also joined the soaring kettle! A total of 24 reports of **Bald Eagles**, probably consisting of as many as 20 individuals, is an indication of the recent rapid increase in this species. Only 1 was seen in April on the 5<sup>th</sup>, 13 in May with only 1 before the 20<sup>th</sup>, and 6 in June (var. ob.). Many of these are assumed to be post-breeding wandering southern birds. About half were immature. The Pennsylvania Game Commission predicts that nesting may soon occur on the lower DR and NSP. On 4/26, DF had a quick look at 2 **Mississippi Kites** in East Rockhill Township. He had another much better sighting on 5/28 in Nockamixon Township., which he got on videotape. Possibly the same bird was at nearby NSP 5/30 (BE). A **Rough-legged Hawk** in Bedminster Township 4/10 was a straggler from the good winter showing of this species (BE). **Peregrine Falcons** again nested on the DR with 2 young fledged. Another was picked up in downtown Philadelphia on 6/28, kept overnight at the Academy of Natural Sciences, thought to be all right, and released but was not seen again (M Sharp).

A **Ruffed Grouse** in Haycock Township 6/11 (BE) was the only report. A total of 13 species of non-resident shorebirds plus three local nesters were reported. 18 **Short-billed Dowitchers** were at CCP on 5/21 (DF) and 3 at Buckingham 5/26 (DF, AM). An increasingly rare **Upland Sandpiper** was seen at BLG on 4/21, while 2 **Pectoral Sandpipers** at BRD from 4/16 to 4/20 (AM, DF) was only our fourth spring report. Only the fifth county report for **Wilson's Phalarope** was a male in

Quakertown on 5/19 (DF). The fourth county report for **Red-necked Phalarope** was a female at CCP from 5/12 (G DeWaghe) to 5/16 (DF). A **Laughing Gull**, unusual away from the southern part of the county, was at NSP on 4/16 (BE, DF). The long-awaited first county report of a **Little Gull** was with a flock of 80 **Bonaparte's Gulls** at NSP 4/12 (BE). A first-year **Thayer's Gull** was reported from TLT 4/14 (MS), and 2 **Iceland Gulls** and a **Glaucous Gull** remained at TLT into May (P Lehman). No Caspian Terns were reported. A **Common Tern** on 4/13 at NSP (AM) and 2 on 5/18 at PVP (AM, DF) represented both early and late dates. A **Forster's Tern** was at PVP 5/2 (DF, AM), and 1 was late at NSP on 5/23 (DF). A single **Black Tern** was at NSP on 5/22. Tern reports have been declining so these were welcome. 2 **Barn Owl** nests with 6 surviving young were found in Bedminster Township (DF), showing results of a nest box program. A **Barred Owl** was at QTS 4/25 (DF) but was not seen again. A **Long-eared Owl** at NSP 5/15 (DF) is encouraging, as this species has not been reported to nest here in decades. A pair of **Short-eared Owls** lingered in Bedminster Township from the winter and were seen doing mating displays, but could not be found after 4/18 (BE). No Northern Saw-whet Owls were reported.

The **Chuck-will's-widow** returned to Bristol in May for at least the third year (GD, DF). 2 or 3 **Red-headed Woodpeckers** were passing through East Rockhill 4/25 to 5/5 (E Harding). The only reported probable nesting pair in the county was in nearby Haycock Township 6/23 (EH). **Olive-sided Flycatchers** were reported in Warwick Township 5/5, and Tinicum Township 5/20 (AM, JM) and 5/28 (D Allison). A fourth on 6/1 at PVP was late (DF). Only 1 **Yellow-bellied Flycatcher** was reported on 6/2 at PVP (AM). **Blue-headed Vireos** seemed unusually scarce. **Philadelphia Vireo** was reported from CCP 5/12 (S Furlong) and NSP on the late date of 6/5. **Bank Swallow** colonies were active at the Warner tract and TT (DF). **Cliff Swallow** colonies at PVP and CCP were smaller than normal (AM, GD) but the DR colonies seemed healthy. Reports of 6 **Marsh Wrens** were higher than normal with 1 to 2 at QTS from 5/4 to 5/14 (BE), 1 in Springfield Township. 5/5 (DF), and 2 at RHS 5/18 (DF). A well studied thrush was carefully identified as a **Bicknell's Thrush** on 5/13 through 5/16 at CCP (AM, JM, DF). As a result, a previously unreported earlier record surfaced from 5/19/97 at TSP (GD, CDe). 2 partial albino **American Robins** were at PVP all spring and another was at nearby Doylestown Township (RF, AM). All were white with a light orange breast.

Overall, 33 species of warblers plus 1 hybrid were reported. A **Lawrence's Warbler** was reported from NSP 5/6 (DF). 20 **Blue-winged Warblers** were counted at NSP on 6/24, but that was considered much lower than the true number due to reduced calling by this date. No Golden-winged Warblers were reported for this locally very scarce migrant. Only 2 **Cape May Warblers** were reported, 1 on 5/12 at Durham (H Rufe, J Rufe) and 1 on 5/20 at NSP. This species is believed to have decreased dramatically as a migrant through this area. **Yellow-rumped Warbler** was unusually late with several into the fourth week of May. 4 singing **Yellow-throated Warblers** were at a long time hot spot for this

species between Center Bridge and Virginia Forest on 5/2 (AM, JM, DF). A count of 41 **Prairie Warblers** at NSP on 6/24 represents a sample of the abundance of species seeking similar habitat there. Bowman's Hill remains the last known stronghold for **Cerulean Warblers** with possibly 3 pairs (AM), and 1 was seen at NSP on 5/20. The only **Prothonotary Warblers** reported were 2 at NSP 5/23 (EH). **Kentucky Warbler** was not found at the usual Bowman's Hill site but was found in June in Haycock Township (EH), and 6/17 at Lake Warren (CR) where they are probably regular. **Yellow-breasted Chats** continue to find good habitat throughout NSP with at least 5 pairs on 6/24. There used to be 7 or 8 pairs in just the experimental pool area.

A fallout of sparrows occurred at PVP on 5/5 and was good for its quality if not quantity. **Vesper Sparrows**, very rarely reported, were represented by 7 to 9 individuals during the quarter: 1 was at PVP 5/5 (DF), 1 at NSP 5/24, and the rest appeared on various dates between 4/9 and 5/23 at BLG, with a peak of 3 on 4/10. About 8 **Savannah Sparrows** were at PVP on 5/5. A juvenile with adults at NSP indicated nesting, and they at least tried at BLG before the fields were mowed. 3 **Grasshopper Sparrows** were in the fallout at PVP 5/5 (C Crunkleton, E Ryan, DF) and 1 was still there 5/25. A very late **White-crowned Sparrow** occurred on 6/10 at NSP. A **Dickcissel** was reported at a feeder in Warminster on 4/7 (J&S Milligan), where it had also been seen only once or twice in January. A **Blue Grosbeak** was at PVP on 5/19 (DF) but could not be relocated, whereas 1 in Falls Township. found 5/10 (GD) and seen in June, probably represented a nesting pair. Last but not least was a **Pine Siskin** at PVP 5/15 first heard by the keen ears of DF and later located at the feeders. This was totally unexpected considering their absence this past fall and winter.

Exotics: A tame **Chukar** was sightseeing in Doylestown on 6/10 (G Hoffman).

#### *Butler County*

**Locations:** Evans City (EC), Lake Arthur (LA), Moraine State Park (MSP), Wolf Creek Narrows (WCN)

A diver thought to be a **Pacific Loon** was studied for a long time at LA 4/12 (R Stringer, D Yovanovich, G Wilhelm), although GW had some reservations about the identification. 350 **Double-crested Cormorant** at LA 4/22 were an exceptionally high count (B Machesney et al.), as were the 100+ migrant **Turkey Vulture** roosting at MSP 4/14 (C&J Tague). An early **Great Egret** was found at LA 4/1 (W Shaffer). The large waterfowl numbers of March had departed, but 220 **Greater Scaup** were a record count for LA and 170 **Bufflehead** were noteworthy, all on 4/3 (C&F McCullough).

MSP had two **Osprey** nests, one with 3 young and one that failed when the young were probably taken by a Great Horned Owl. A nest outside the park atop a high communications tower contained an undetermined number of young. The **Bald Eagle** pair at Glades had 2 young (see note below), and 2 subadults with red leg bands continued at LA through the quarter (D Darney, DY). 5 **Caspian Terns** were a good count at LA 4/22

(BM et al.), where 3 **Forster's Terns** 4/20 (DY) and a **Black Tern** 5/4 (DY) were rare visitors.

A **Northern Rough-winged Swallow** 4/7 at MSP (DD, DY) was over a week early. The 2 **Cliff Swallow** colonies at LA totaled at least 70 active nests (var. ob.). A **Wood Thrush** 4/21 at EC (C Trauterman) was a week earlier than usual. Nesting was confirmed for MSP's regular **Northern Mockingbird** pair 5/18 when they were seen feeding fledglings (DY). Glades is the only other breeding location known in the county.

Early warbler dates included 4/13 for **Yellow** at MSP (M Fialkovich, DY), 4/8 for **Black-throated Green** at MSP (DY), 4/7 for **Yellow-throated** at WCN (BM), and 4/8 for **Black-and-white** at MSP (DY). Odd visitors in a non-invasion year were single **Pine Siskin** at a Butler Township feeder 5/5 and 6/12 (DY), then 6/24 at MSP (DY,DD). There were several other one-day appearances of 1-2 siskins in western Pennsylvania this spring.

Two interesting cases of foster parenting occurred. The Game Commission placed a Bald Eagle nestling from a blown-down Crawford County nest into the Glades nest, and the pair successfully raised all 3 young. (Another eaglet transferred from the destroyed nest was raised by a pair in Mercer County.) Debbie Yovanovich found a Killdeer family in her Butler Township backyard that had adopted a chick from another family. She said the adopted bird was about a week younger than the original 3 chicks. "It must have gotten separated from its parents, but it is being brooded and watched over by 'my' Killdeer family," Debbie said.

#### *Cambria County*

**Locations:** Blandburg Strips (BS), Prince Gallitzin State Park (PGSP)

D Gobert and J Salvetti spotted two immature **Hooded Mergansers** mid-June at Blandburg.

**Northern Harrier** pairs have been reported all quarter at two different locations.

The large marsh at PGSP is bisected by a busy highway and JS "acted as a traffic cop" on 6/23 to keep **Virginia Rails** out of harm's way. One was in the center of the road when a car went by but the rail held still. JS directed traffic as a total of five rails made the crossing safely to the other side.

A **Willet** was seen at PGSP during the NAMC (5/12) by JS and DG.. JS has no previous records of Willets in Cambria County, going back to 1984.

Two **Short-eared Owls** were found at the BS during the month of June by DG and JS. Efforts to confirm nesting will continue throughout the breeding season.

DG had 2 **Yellow-bellied Sapsuckers** take up residence around his yard on 4/15. The male was seen constantly feeding on a white birch tree and flying back to the same location in the woods on 6/1. While crossing the roadway to feed in the neighbor's yard he was struck and killed by a car. The female is still present on 6/30, but it's not known whether the nesting was successful.

J Johns and JS continue to find evidence of breeding **Dark-eyed Juncos**.

#### *Centre County*

**Locations:** Bald Eagle State Park (BESP), Bear Meadows (BM), Black Moshannon State Park (BMSP), Centre Furnace Pond (CFP)

Two very unusual birds visited the county this quarter. The first was an adult **American White Pelican**, which spent a few days in mid-April at the Lower Greens Run section of BESP (D&R Henise). The second was a **White-winged Dove** that came to a feeder in Aaronsburg for several days in June (M King).

**Red-throated Loons** were found several days in April at BESP (R Fowles, D&RH). The park also hosted a number of **Red-necked Grebes** in April (RF, D&RH). **American Bitterns** were found in SGL 176 (M Rockmore) and Toftrees (S Repasky). Waterfowl migration continued into early May, with a good number of species reported. The best sighting was 6 **White-winged Scoters** at BESP in April (D&RH). Two female or immature **Hooded Mergansers** were at CFP in State College in late June, an unusual date for this species (D Bordner).

As expected, **Bald Eagles** were observed throughout the period at BESP, but they were also found at several locations in State College, and at BMSP in May and June. **Peregrine Falcons** were seen at BESP (M Heath, var. ob.), and near State College (D Bryant). Both sightings were in April.

About a half dozen species of migratory shorebirds were reported this quarter, with most records coming between late April and mid-May. Only two tern species were reported, both from BESP. **Caspian Terns** were there in April (D&RH), while **Common Terns** were found in April and June (R Snyder).

A **Northern Saw-whet Owl** was heard at BM in early May (J Dunn). **Red-headed Woodpeckers** were reported through the quarter, with most sightings coming from the Boalsburg and Centre Hall areas. A **Philadelphia Vireo** was at Toftrees (MR) and a **Gray-cheeked Thrush** was found at BM (N Bolgiano). Both sightings were in May. Warblers seemed to return to the county somewhat earlier than normal, with many breeding species arriving in the last week of April. **Mourning Warblers** moved through the area in late May; one was on the Penn State Campus (M Bribitzer-Stull) and another was in SGL 176 (MH).

The only winter finch reports came from BM. **Pine Siskins** remained through mid April, and a **Pine Grosbeak** was reported from the area, also in April (MH, et al)

#### *Chester County*

**Locations:** Chambers Lake (CL), Embreeville County Park (ECP), Hibernia Park (HP), Kurtz Fish Hatchery (KFH), Marsh Creek (MC), Schuylkill River (SR), Struble Lake (SL)

Several group counts supplied some of the information for this quarter's report. West Chester Bird Club (WCBC)

had trips to Nottingham Park and the Chrome Barrens on 4/21, W Barber, leader; Valley Forge National Historic Park on 4/28, R Wolf, leader; Embreeville Park on 4/29, D Davis, leader; Hibernia Park on 5/5, E Wolf, leader; Southern Chester County on 5/9, WB leader; North American Migration Count (NAMC) on 5/12; and Valley Forge Audubon Society Spring Bird Count (VFSBC) on 6/2. WCBC also has a yearly spring count from 4/15 to 5/15 during which time many birders scour the county looking for spring migrants.

For the second year in a row, J McNamara found a **Least Bittern** at MC. On 4/12, P Earley saw 3 **Glossy Ibis** in a flooded field at the corner of Route 926 and School House Road, adjacent to Longwood Gardens.

Chester County now has **Bald Eagles** appearing fairly regularly; they are nesting in the Cochranville area.

Sixteen species of shorebirds were seen in the county, the most notable were a **Ruddy Turnstone** at KFH and **Red-necked Phalaropes** reported from 2 locations. The most numerous shorebird were **Least Sandpipers** with 42 on 5/12, 25+ on 5/14, and 14 on 5/26. Three species of gulls and two species of **terns**, **Caspian** and **Black**, were observed.

G Saunders and other observers saw a rare **Ruddy Turnstone** at KFH on 5/26. Also seen were **Short-billed Dowitchers**, **Black-bellied Plover**, **Semipalmated Sandpipers**, a **Red-necked Phalarope**, and both species of **yellowlegs**.

On 5/22 H Merker found 11 species of shorebirds, including 5 **Short-billed Dowitchers**, at KFH. On 5/23-5/26, a **Red-necked Phalarope** was seen by GS, HM, and others at KFH. The phalarope spent most of its time in the middle of a large group of **Short-billed Dowitchers** (at times numbering up to 35).

On 5/21, two days earlier than the sighting at KFH, M Scarpone found 3 **Red-necked Phalaropes** on a pond on her farm in East Brandywine Township. She said, "We had, in full breeding plumage, 3 Red-necked Phalaropes swimming and having a bug-eating ball. They really do love to swim in a little cluster, and they acted just like bumping cars. They stayed for 1.25 hours and then went on their way. "

Good numbers of **Bonaparte's Gulls** passed through the county. R Robinson had the first observation at CL on 4/3 with a high number of 50+ individuals, and 33 were seen on the opening day of WCBC's spring count. Flocks continued to be seen until 4/23 when the number dwindled to 5. A **Glaucous Gull** was observed at SL on 4/20 and again in early May (GS, LL).

MA Knox's **Purple Martin** colony at Pocopson County Home had 20+ individuals in early May. By mid-May she counted 30 birds.

T Fernandes had a **Swainson's Thrush** visiting his yard in Willistown Township from 4/29 to 5/23. TF also reported a **Mourning Warbler** on his property from 5/20-5/22.

**Cerulean Warblers**, probably nesting this year along

the Struble Trail, caused much excitement. Up to three were observed there by many people. **Cerulean Warblers** were also sighted at HP on 5/5 and 5/10.

J McLaughlin (JMn), Wild Bird Center of Exton, reported that a pair of **Prothonotary Warblers** were nesting along the SR in Phoenixville. He filed a report on 5/10 stating that he had seen the male for about 2 weeks and on 5/10 observed a female carrying nesting material to a tree cavity along the river bank.

At Church Farm School on 5/9 HM and GS found 2 **Common Yellowthroats** wearing bands that were presumed to be from Bill Elrick's banding program the two previous years.

T Drozdowski saw a **Clay-colored Sparrow** at ECP on 4/30. It then flew and he was not able to locate it again. Details were submitted.

JMn noted that 5/10 was a good migration day with **Baltimore Orioles**, **Orchard Orioles**, **Gray Catbirds**, **Cedar Waxwings**, and **Red-winged Blackbirds** seen in large numbers along the SR in Phoenixville.

#### *Clarion County*

**Locations:** Cook Forest (CF), Curlsville (CV), Mt. Airy (MA), Mt. Zion (MZ)

Local strip mines had more **Northern Harriers** than usual. At Mt. Zion, G Edwards confirmed two nests with a total of 10 young on 6/24. Probable nesting occurred at Curlsville and Mt. Airy also. Another **Northern Goshawk**: nest in northern Clarion County had two fledglings in May.

An **Upland Sandpiper** was first seen on 6/3 at Mt. Airy (P Conway et al). On 6/4 W Fye found 6 in same area. Territorial behavior was seen there later in June by M Buckwalter.

Frequent sightings of **Short-eared Owls** displaying courtship behavior on local strip mines in March and April led to finding of 5 young at Mt Zion on 6/16 by PtC and of 10 total on 6/17 by WF. Nesting was probably at Curlsville and Mt. Airy also.

One **Red-headed Woodpecker** was seen frequently between 5/2 and 5/9 by R Montgomery on his property at Strattanville. It was acting territorially, especially with respect to a **Red-bellied Woodpecker**, but no other Red-headed ever appeared to complete the pair.

D Luthringer saw a pair of **Northern Waterthrushes** feeding two young along Tom's Run in CF on 5/9. : A strange hybrid **Blue-winged x Golden-winged Warbler** resembling neither the Lawrence or Brewster's hybrids was found at MZ on 5/12 by J Fedak during the "Winged Warbler Survey". A **Kirtland's Warbler** was found at MZ on 5/12, singing in a pine plantation with **Clay-colored Sparrows** (JF) .

A **Dickcissel** was seen at MA on 6/3 (PtC) and 2 were seen in same place on 6/23 by J&C Rowe. **Clay-colored Sparrows** were seen from 6/2 on at MZ (var. ob.). The most seen at one place were 4 by M Fialkovich on 6/17. On 6/6 on the Grassland Breeding Bird Survey route in

Clarion County, JF found a total of six individuals, three at MZ, two and one at two other stops respectively. They are spreading from the original location at MZ.

#### *Clearfield County*

By far the most interesting report for the quarter was a **Clay-colored Sparrow** seen on 5/3. A singing bird was found outside of Shawville in May (J McWilliams). In June, another birder (D Huber) found 3 singing birds on a reclaimed strip mine just over the county line from Philipsburg while looking for Henslow's Sparrows. A number of other birders visited the site, and there was at least one report of a bird carrying food to a nesting site (D Hoffman, C Blatchley). Quite a few **Henslow's Sparrows** were found in the general area, as well as several **Willow Flycatchers** and a nesting pair of **Orchard Orioles**.

#### *Clinton County*

**Locations:** Swisssdale (SW), Woolrich (WR)

Winter finches were generally absent during the previous quarter but in early April **Purple Finches** made an appearance with a high of 12 on 4/8 in Swisssdale (W Laubscher). The first **Whip-poor-will** report was on 4/12 in Swisssdale (WL). During a saw-whet owl toot route, an impressive 19 **Whip-poor-wills** were recorded in Woolrich (WL, D Rockey). A **Northern Saw-whet Owl** was heard on 6/13 in the Keating area (WL, S Bason). A lone **Pine Siskin** was seen on 4/24 in Swisssdale (WL) and a single **Red-breasted Nuthatch** was observed on 6/30 in Woolrich (B Brobst). An **American Bittern** sighted on 4/5 in Mill Hall was the first for the year (S Hunter) and a high of 4 on 4/23 brought hopes of breeding, however breeding was unconfirmed this quarter. A good variety of waterfowl moved through early April. Numerous species of wood warblers were observed during the quarter (var. ob.).

#### *Columbia County*

**Locations:** Susquehanna River (SR)

**Bald Eagles** continued to be seen along the SR as well as "inland." A group of 21 **Common Mergansers** at my place in early April was unusual in that it contained more females than males.

The **Bank Swallow** colony using a sand bank "quarry" on the outskirts of Berwick was significantly smaller than in past years. The sand bank face had been "renewed" yearly by sand removal for use at a nearby housing development during the fall and winter months. Unfortunately?! the development is complete and the bank face is growing up in weeds and small shrubs.

Some warblers were a little late this year and seemed to trickle through rather than pass in distinctive waves. Thrushes, vireos, and the like seemed a bit late but that may have been related to the apparent cancellation of spring this year. Grassland species probably had a tough season as mowing operations were well underway in very early June.

#### *Crawford County*

**Locations:** Conneaut Marsh (CM), Erie National Wildlife Refuge (ENWR), Hartstown Marsh (HTM),

Pymatuning Lake (PL), Woodcock Lake (WL)

Despite a long cold wet spring, several species returned very early. A good number and variety of ducks were noted.

Single **Trumpeter Swans** were found at HTM from 3/13 to 4/8 (M Byler), and at CM 4/16 (R Leberman). Two family groups of **Hooded Mergansers** at the Linesville Fish Hatchery 6/20; a female with 7 young, and another with 8 young (RL).

Two adult **Golden Eagle** at Custards, CM 4/17 on one side of the road, and an adult **Bald Eagle** on the other side (RL). **Bald Eagles** are doing well here with 8 active nests in Crawford County producing 7 fledglings. MB reported **Sharp-shinned Hawks** nested at HTM as well as **Red-shouldered Hawks**. Pymatuning Laboratory of Ecology resident A Bledsoe reported 2 **Sandhill Cranes** at PL near the spillway 5/16 and 18, probably the same individuals. Another was reported to be seen at Guys Mills near the ENWR (I Field). A **Caspian Tern** found at WL 4/6 was about one week early (RL). There were two reports of **Northern Mockingbird**: one at HTM 5/15 (MB), and one near Springboard 6/15 (TC Nicholls). A **Brewster's Warbler** was seen 4/26 & 29 at HTM (MB). 2 pairs of **Orchard Orioles** were found raising young at WL 6/25 (IF). Some good news for the **Black Terns** and shorebirds this summer is the effort by the Pennsylvania Game Commission to improve the deplorable weed conditions at HTM. Each year for the next five years, they plan to dry up a small section at a time to open up the marsh, so birds can find much better feeding conditions. The marsh has been taken over in the last ten years by Spatterdock and other weeds. The first phase, now underway at the bridge in Hartstown, could be a good spot for shorebirds this fall. This area will be flooded again in the spring.

#### *Cumberland County*

The migration in Cumberland County was a bit atypical. It seems that southerly winds and non-stormy days pushed many northbound migrants right over us. I don't have any information regarding any kind of fallout. I, being out a few times in the area, had to hunt and peck to find all of the usual suspects this spring. It was a rather disappointing northbound migration.

The **Yellow-crowned Night-Herons** that nest along the Conodoguinet Creek near West Fairview were again back this year. The first returnee was spotted 4/15. By quarter's end, a total of four nests had been found.

A male **Blue Grosbeak** frequented a feeder near Carlisle starting in late April and continued through the end of the quarter being joined by a female beginning in early June. It is hoped that a nest site was nearby although none was located by quarter's end (R Freed).

Lastly, the most surprising sighting of the quarter was found while guiding a California birder in search of Black-billed Cuckoo. While the day produced no Black-billed Cuckoos, it did produce 2 male **Red Crossbills** at Camp Michaux on the unusual date of 6/25! The birds were first heard calling as they were flying overhead, then luckily they landed at the top of a tall Norway

Spruce allowing us to view them in a scope for a minute or so. I know that crossbills of both species can nest at any time of the year. It is all dependent on food. I don't for the life of me know why 2 male Red Crossbills were in Cumberland County in late June; maybe they were 2 lonely bachelors out for a spin! (D Hoffman, M Meyers).

#### *Dauphin County*

**Locations:** Fishing Creek Valley (FCV), Stony Valley (SV), Susquehanna River (SR), Wildwood Lake (WL)

The seasonal waterfowl migration along the SR continued with most of the species reported in March lingering into April or early May. New arrivals included **Long-tailed Duck** at Harrisburg 4/4 (R Koury), **Red-throated Loon**, **Red-necked Grebe**, and **Ruddy Duck** 4/8 viewed from Marysville (D Bogar). **Bonaparte's Gulls** continued to be observed along the river through April with hundreds consistently reported during a two-week period in mid-April from Harrisburg to Dauphin (RK, R Williams, et.al.). A **Little Gull** was discovered among the **Bonaparte's Gulls** at Harrisburg 4/15 (D Humbert).

**Pine Siskins** lingered to 4/2 and **Purple finches** to 4/19 at a Carsonville feeder (J&J Funck). More than 30 **Common Snipe** settled in to a wet pasture in East Hanover Township north of Hershey 4/10 (S&R Zanio). **Rusty Blackbirds** were reported at WL 4/22 (RK).

The annual Wade Island Nest Survey was conducted 5/1. This year's count included 166 **Great Egret** nests, which has remained relatively constant over the past decade. Unfortunately the same is not true for **Black-crowned Night-Herons**. Only 93 nests were counted this year, which continues a rather steady decline from the 1990 high of 345 nests. The **Double-crested Cormorant** nests continue to increase, up from the first one discovered in 1996 to 11 this year (C Dunn). Unlike last year 3 of the 4 fledged **Peregrine Falcons** from the Rachel Carson Building nest in Harrisburg survived the early and most challenging phase of falconhood. The pair of **Bald Eagles**, after abandoning their nest last year, returned to Haldeman Island and produced 3 young. A second **Bald Eagle** nest on Crafts Island yielded yet another national bird (D Brauning). And finally, the **Barn Owls** nesting on a farm south of Hershey were raising 4 owlets at quarter's end (J Brandt).

The annual NAMC yielded 137 species this year, down from the 150-160 totals of recent years. Some of the highlights on count day 5/12 included a pair of **Snowy Egrets** found along Red Top Road (BC & RW) and 2 **Caspian Terns** near Linglestown (JB). 4 **Common Nighthawks** were found along the SR just north of Harrisburg (G Labelle & J Church), and a **Philadelphia Vireo** was found in FCV (D Franz).

More than 50 **American Pipits** were reported in the farm fields east of Hershey 5/2 (RW) and a **Purple Martin** was seen at WL 5/5 (J Barnette). Shorebird sightings were scarce with the most notable being a **Semipalmated Plover** south of Hershey 5/26 (RW) and 2 **Black-bellied Plovers** located on the river from Marysville (DBog). The best warbler finds included a **Connecticut Warbler** reported from SV 5/23 (T Smith)

and the possibility of a **Blue-winged/Golden-winged Warbler** hybrid location in SGL 246 south of Hummelstown (J&P Fox).

#### *Delaware County*

**Locations:** Delaware River (DR), John Heinz National Wildlife Refuge (JHNWR), Ridley Creek State Park (RCSP), Rose Tree Park Hawk Watch (RTPHW), Springton Reservoir (SR)

In April the RTPHW counted 1825 migrating raptors of 15 species, and a **Red-throated Loon** and **Glossy Ibis** on 4/7 (J Lockyer, D Washabaugh). Migrating **Bald Eagles** totaled 8, but a nesting pair along the DR provided sightings in the Tinicum/Essington area throughout the quarter. A **Golden Eagle** passed on 4/17 (var. ob.). More than 80% of the 941 **Broad-winged Hawks** flew over 4/13-4/17, and one pair remained to nest successfully in Media (D McGovern). In addition to the 2 **Peregrine Falcons** over RTPHW, the Pennsylvania side of the Commodore Barry Bridge hosted a nest with 3 chicks hatched, but only 1 fledged (M Sharp).

On 6/17 N Pulcinella found a record late female **Ruddy Duck** on SR. A **Northern Bobwhite** visited A Guarente's Middletown store 6/12.

Shorebirds in the mitigation area of JHNWR on 5/31 included a **Semipalmated Plover**, over 450 **Semipalmated Sandpipers** and 10 **Least Sandpipers** (AG, J Miller). Along the DR at Ft. Mifflin on 4/26 were a pair of **Solitary Sandpipers** and 33 **Common Snipe** (JM). 7 **Bonaparte's Gulls** passed Marcus Hook on 4/8 (AG). **Forster's Terns** were seen in each month of the quarter and a lone **Caspian Tern** was spotted over RCSP on 4/21 (AG). On 5/23, AG saw 100+ **Ruddy Turnstone** over RTPHW.

**Common Nighthawks** arrived at Haverford College on 5/13 (S Johnson). RCSP hosted an **Olive-sided Flycatcher** 6/7 and a **Least Flycatcher** on 5/19 (AG). **Cliff Swallows** returned to the bridge at SR (NP). **Red-breasted Nuthatches** were seen in Media 4/30 (DM). Thirty species of warbler were reported, but not Cape May, Cerulean, Golden-winged or Mourning. **Prothonotary Warblers** were at the Darlington Tract on 4/23 and at the RCSP Bridle Trail on 5/24 (NP, AG). A female **Black-and-white Warbler** was found at RCSP on 6/17 suggesting a possible nesting. Seven observers counted 3,022 birds on the 5/12 NAMC. **Bobolink** and **Eastern Meadowlark** were reported only on that day. High species counts on the seasonal chart dated 5/12 are from that count (JL).

In grassy fields at the airport 40 **Savannah Sparrows** were seen 4/13 and a singing male was found 6/17, but nesting was not confirmed (AG). A **Lincoln's Sparrow** stopped at AG's Middletown feeder on 4/29. 172 species were reported.

#### *Erie County*

Except for the usual and not so usual rare sightings it was a rather mundane spring migration. It seemed spring would never arrive in northwestern Pennsylvania with cold north wind and plenty of rain remaining to late

May. Despite the less than desirable weather conditions, there were some earlier than expected spring migrants, especially **Bank** and **Cliff Swallows**. When the weather did turn to more spring-like conditions in late May, many migrants were still passing through in good numbers well into June. Probably the most outstanding find of the season was the **Boreal Owl** that D Darney located on Presque Isle State Park while searching for Northern Saw-whet Owls to band. Further details of this event can be found elsewhere in this issue.

#### *Fayette County*

**Locations:** Bear Run Nature Reserve (BRNR), Jacob's Creek Lake (JCL), Mill Run Reservoir (MRR), Ohiopyle State Park (OSP)

A **Red-throated Loon** spent 4/15-20 on JCL (D Lauffer) which was a great bird for the county.

Shorebirds at MRR 4/30 included a **Killdeer**, a **Greater Yellowlegs**, a **Lesser Yellowlegs**, a **Solitary Sandpiper**, a **Spotted Sandpiper**, and a **Least Sandpiper** (M McConaughy).

A **Barred Owl** was found 4/13 at BRNR (J Walko). At OSP on 5/5, 4 **Yellow-throated Vireos** were singing and showing well (M Fialkovich, D Rieger, J Hoffmann). A **Blue-headed Vireo** and a **Warbling Vireo** were seen 4/30 (JH, M Kern). The **Cliff** and **Barn Swallow** colony on the bridge at Ohiopyle is still active (MF).

An outing to the brushy fields at OSP produced 4 singing male **Golden-winged Warblers**, 2 **Blue-wingeds**, 5 **Chestnut-sideds**, 2 **Prairies**, 4 **Common Yellowthroats**, and 3 **Yellow-breasted Chats** (var. ob.). Other warblers seen and heard at the park that day included 4 **Northern Parulas**, 14 **American Redstarts**, 6 **Yellows**, a **Black-throated Blue**, 3 **Black-throated Greens**, 5 **Ceruleans**, 6 **Black-and-whites**, 6 **Ovenbirds**, 1 **Louisiana Waterthrush**, 2 **Kentucky Warblers**, and 7 **Hoodeds** (var. ob.). 2 **Worm-eating Warblers** were heard also (JH, MK).

Just outside OSP on 5/5, a **Palm Warbler** was a nice find feeding on the ground (JH).

A territorial dispute between **Kentucky Warblers** was observed 5/5 at OSP. The birds were dashing through the undergrowth and were so occupied with their dispute that they would perch in the open very close to the group of birders watching them. Many in the group had their best looks at Kentucky Warblers ever.

#### *Forest County*

**Locations:** Allegheny National Forest (ANF), Beaver Meadows (BM), Buzzard Swamp (BS), Cook Forest State Park (CFSP)

**Northern Goshawks** highlighted this quarter, as 2 active nests were discovered in the county (var. ob.). An active **Bald Eagle** nest with 2 young was reported at Trunkville by D Brauning.

A **Rough-legged Hawk** was spotted at BS on 4/8 (F&JM) and another at BM on 4/15 by C&F McCullough.

A "Toot Route" on 5/9 produced 13 **Whip-poor-wills**,

while another on 5/31 yielded 3 **Northern Saw-whet Owls** (F&JM).

2 **Olive-sided Flycatchers** were seen during migration - 1 at CFSP on 5/17 (R Stringer), and another in the ANF near Tionesta on 5/24 (FM). A **Horned Lark** was a good find at CFSP on 5/12 (DL).

In the Red Brush area 10 **Golden-winged Warblers** were found on 5/10, and a male **Brewster's Warbler** was identified on 5/23. A **Bay-breasted Warbler** was a surprise in a Tionesta yard on 6/6 (F&JM).

A flock of 160 **American Goldfinches** were seen at CFSP on 4/21 (DL).

#### *Franklin County*

A nesting pair of **Great Horned Owls** gave many observers an excellent view of how they raise their young. The nest was very easy to see from the Long Lane Road, and everyone was able to see the young as they grew and finally left the nest in June; a sight that is often difficult to observe.

The waterfowl and warbler migration was not as productive as usual this year. There were considerably fewer reported sightings of ducks and shorebirds, and lower numbers of warblers were found, although the variety of warbler species was good. The only exception was the **Yellow Warbler** which seemed to be present in excellent numbers.

Large numbers of **Horned Larks** were noted in April in several areas of the county.

#### *Fulton County*

**Locations:** Cowans Gap (CG), Haines\_Seville Wetlands Restoration Area (HSWRA), Meadow Grounds Lake (MGL)

Some interesting transient waterbirds alighted on county waterways this quarter. On 4/13, 2 **Trumpeter Swans** (origin unknown) were located at HSWRA. Neither bird had a neck or leg band, but were both relatively tame. A 4/14 HSWRA morning visit did not relocate the pair. Unfavorable weather conditions at CG and MGL on 4/16 created a fallout of **Long-tailed Ducks** and **White-winged Scoters**. An uncommon spring migrant in Fulton, 2 **Great Egrets** were noted along a Buck Valley pond 4/6. A lone **Forster's Tern** was at MGL on 4/13.

On 4/13, 13 migrant **Fish Crows** were observed near a small Buck Valley farmer's pond. In Fulton, the past five years has seen an increase in frequency of this southern corvid.

Along the Fingerboard Road pond bare embankment, a flock of 6 **Vesper Sparrows** and 1 **Chipping Sparrow** was discovered on 4/6. This was the first year I participated in the CREP bird monitoring program in Fulton. Some CREP highlights included 2 singing **Blue Grosbeaks** on Fulton Route # I (near Plum Run) 6/17 and a singing migrant **Lincoln's Sparrow** along Fulton Route #2 (near Sipes Mill) 5/15. All the CREP routes seem to reveal good numbers for **Field Sparrows**, **Grasshopper Sparrows**, and **Eastern Meadowlarks**.

### *Greene County*

Always keeping a watchful eye on his offspring, Ralph Bell reported the first **American Kestrel** young were out of the box on 6/20. His **Purple Martin** colony had fledged at least 2 young by 6/20 with many more following.

Every spring Mr. Bell hosts the Pittsburgh Audubon Society for a field trip at his farm. The 50 or so birders range in age and experience from very young to very mature. Many have an agenda. "I want to see a Cerulean Warbler," is a common goal. Ralph tells them he won't promise seeing one, but will pretty much guarantee hearing one. But again this year, as if on his cue, the **Cerulean Warblers** were not only heard but were seen and quite a good look was had by any who wished. A **Ruby-throated Hummingbird** nest was found hanging over the road, and the female was very patient while a scope was trained on her in the nest and many birders had an excellent view.

After a picnic lunch, as the birders were loading up to go see a **Great Blue Heron** rookery, a lone adult **Bald Eagle** flew over.

Also reported this quarter by R Bell, a nesting pair of **Bobolinks** on his property -- the first since 1965. Also noteworthy, **Bobolinks** were found at more sites on the NAMC this year in Greene County. The 12 **Bobolinks** reported on the NAMC this year are the highest number since 1993 when 6 were found. Also 4 **Whip-poor-wills** were reported which is the highest since 1993.

A **Brewster's Warbler** was identified in SGL 223 by K Reeves. The song was that of a Golden-winged Warbler, but the singer was bright yellow all over with blue wings. The bird was found again on a subsequent visit by K Kern. A **Lawrence's Warbler** was found in the Garad's Fort area during a Breeding Bird Survey (RB, KK), but was not present on a subsequent visit. It sang the Golden-winged song, but had no black facial markings. The face and underparts were yellow with a gray nape and back.

### *Huntingdon County*

**Locations:** Greenwood Furnace State Park (GFSP), Old Crow Wetlands (OC), Rothrock State Forest (RSF), Tussy Mountain (TM)

Prior to active nesting, at least sixteen nest structures were counted at the undisclosed site of a **Great Blue Heron** colony in RSF (G Grove). Female **Hooded Mergansers** with young were noted at two locations during May -- in Stone Valley (D Wentzel) and at the Old Crow Wetlands in Huntingdon (GG).

The TM spring hawkwatch was very successful with full-time coverage from late February through late April. Highlights included a season total of 162 **Golden Eagles**, a **Swainson's Hawk** on 4/11, and 2,173 **Broad-winged Hawks** on 4/11. Two **Northern Goshawk** nests were found in the county during the spring season.

Notable shorebirds included 1 **Dunlin** at OC 5/12-15 (D&T Kyler) -- a first county record to the best of our knowledge. 2 **Short-billed Dowitchers** near Marklesburg on 5/5 are the second known county record.

The Kyler's found 4 **Least Sandpipers** at OC and 3 **Common Terns** at Lake Raystown on 5/12.

**Northern Saw-whet Owls** were found at four locations in RSF during May (GG). A total of 53 **Whip-poor-wills** were counted at 70 stops in RSF on informal night-time counts during early June (GG).

In general, local observers rated the spring migration of warblers and other passerines to be below average for numbers and diversity. A **Philadelphia Vireo** was at GFSP on 5/11.

### *Indiana County*

**Locations:** Conemaugh Dam (CD), White's Woods (WW), Yellow Creek State Park (YCSP)

The spring migration yielded many highlights. An **American Bittern** visited a small woodland pond at Nolo 4/4 (A Beatty, G Lamer). A **Little Blue Heron** noted on the NAMC near Smicksburg (M McConaughy, F Moore, N Smeltzer) was a third county record. A **Black-crowned Night-Heron**, an eighth county record, was found at YCSP 4/25 (B&C Jackman). The waterfowl migration continued into the second quarter at YCSP with many species reaching peak numbers on 4/3 (L Carnahan, J Henry, M Strittmatter, J Taylor). Shorebirds dribbled through the county in small numbers, but YCSP yielded 2 **Black-bellied Plovers** and a **Ruddy Turnstone** on 5/12 (GL, G Syster). Wildlife Conservation Officer Patrick Snickles was surprised when he flushed a flock of 16 **American Woodcocks** at Mahoning SGL 4/16.

M Cunkelman started her NAMC day with a **Short-eared Owl**, the first May record for the county. At least 1 owl was present throughout the quarter, but breeding was not confirmed. A **Red-headed Woodpecker** was present on CD property 5/12 (M&E Fowles, D Lauffer). S Graff found a **Yellow-bellied Flycatcher** at WW on 5/12 and was able to document it by tape recording its call. **Red-breasted Nuthatches** once again nested near Shelocta. The warbler migration was unremarkable with no major fallouts. As a result, the NAMC was more of a breeding bird count than a migration count. However, 6 **Common Redpolls** visiting D Clark's feeder on 5/12 were very late.

### *Juniata County*

The **Barn Owls** are again nesting in the county this year. So far 2 nests have been reported in the "Van Wert" area. One nest had 2 young (which were banded), and the other nest had 5 young of various ages. These two nests are 2/10 of a mile apart, both in silos.

At our **Purple Martin** colony site on 5/23, we found a sub-adult (immature) female **Purple Martin** that was born and banded in Nappanee, Indiana in 2000. This 10-month-old female stayed and nested successfully at our colony site near Mifflintown. This is over 440 miles from her home in the mid-west.

*Lackawanna County*

**Locations:** Ford's Pond (FP), Gravel Pond (GP)

In limited birding in Lackawanna County I found 74 species. Among the highlights were: **Common Loons** at GP from 4/7 to 4/26, **Pied-billed Grebes** 4/14 and 4/26 at FP, **Horned Grebe** 4/14 at GP, **Double-crested Cormorants** at GP 4/14-4/22 with a high of 7 on 4/15, and an **American Bittern** 4/13 at FP.

A **Black Vulture** 5/24 was seen in flight near a **Turkey Vulture** uphill from Allied Services. This is apparently the first record for Lackawanna County.

**Mute Swan** -- In Pennsylvania Birds Vol. 14, No.4 (2000) p. 247 I reported that 2 domestic mute swans had been brought to GP by the residents at the lake, and that a male mute swan had stolen the domestic female from the domestic male. Early in 2001, when GP finally froze over, the domestic swans were taken inside and the wild male went elsewhere. When GP opened up this spring, the swans were released again at GP. A few days later, the wild male reappeared and tried to take the female again. After a few days the 2 males got into a fight, the wild swan grabbed the domestic male by the throat and killed it. Some of the residents wanted to kill the wild male swan, but a friend of mine said, "Why kill the male swan for doing what swans do?" His wisdom prevailed. Now comes a question: 2 young swans have been produced. Are they wild or domestic?

*Lancaster County*

**Locations:** Conejohela Flats (CF), Middlecreek Wildlife Management Area (MCWMA), Susquehanna River (SR)

This spring the temperature was slightly below normal and, although there were patches of heavy thunderstorms, the precipitation also fell below normal. Early in the quarter several *Plegadis species*, most likely **Glossy Ibis**, were sighted on the CF on 4/15 & 4/28 (B Schutsky). A **Eurasian Wigeon** was seen on the flats on 4/15 (BS). This spring was an unusual year for **Mississippi Kites** and several were sighted in Lancaster County. 1 was found at MC on 5/2 (D Hoffman), 2 were sighted at Breezyview Overlook near Columbia (J Yoder), and 1 was found dead at MCWMA on 5/27. I also received a second-hand report of **Swallow-tailed Kite** at MCWMA in May (R Miller).

This year was another good year for shorebirds on the CF, demonstrating once again just how important this habitat is to shorebirds in Pennsylvania. Sightings here included 2 **American Avocet** on 5/26-27 (D Heathcote, J Mitterer), several sightings of **Whimbrel** from 5/23-5/29 (JM, P&J Fox, et. al.), and **Red Knot** on 5/23 (JB, DHo). Early April also brought huge numbers of **Bonaparte's Gulls** when over 4,000 were seen on the SR near Accomac on 4/14 (DH). The Bonaparte's also brought 2 **Little Gulls** on 4/3 (DHo) and a **Black-headed Gull** on 4/14 (DH). A **Black-headed Gull** was also seen and photographed on the flats on 5/8 & 5/18 (BS, J Book, et. al.).

Terns were also represented in force this year when the four "normal" tern species were joined at the flats by a single **Least Tern** on 5/24 (JB) and 2 on 6/2 (BS). **Least**

**Terns** have become annual in recent years, but the 2 **Arctic Terns** seen on the SR just south of Columbia from 5/22-23 most likely represented a first county record (J Horn, BS, JB, JM et al).

*Lawrence County*

**Locations:** Black Swamp (BS), Edinburg Lake (EL), Volant Strips (VS)

B&G Dean saw, a record number of **Double-crested Cormorants** (61) at EL on 4/24. A **Great Egret** was a good find at the Beaver Ponds on the Mercer/Lawrence County line by L Wagner on 4/19. 4 **Blue-winged Teal** seen on the NAMC give rise to possibility of local nesting of this species. The Deans discovered a **Hooded Merganser** with 5 young on May 21.

An adult **Bald Eagle** was an unexpected find at BS on 4/27 by an out-of-town birder. At least 2 pairs of **Northern Harriers** were being seen regularly over the VS. **Red-Shouldered Hawks** have exploded in the county in the last few years.

**Upland Sandpipers** have traditionally been found in the Vosler Road area of the county. This is the second year in which only 1 bird has been found. An outstanding find on April 21 was made by the Deans when they located 100+ **Common Snipe** migrating in the Amish Area.

During the Toot Route 3 **Northern Saw-Whet Owls** were called up in June. **Golden-crowned Kinglets** are believed to be nesting in SGL 151. A single **American Pipit** was a welcome addition to the NAMC.

Warblers produced few surprises and their numbers were thought to be down in general. A **Prairie Warbler** was a rare treat just off Vosler Road on 5/15 (possibly on territory?). A **Prothonotary Warbler** was another fine addition to the quarter, discovered by the Deans on 5/21 in SGL 151.

Grassland sparrow species are holding their own in most places. VS is seeing encroachment which makes one wonder how long this area will remain a stellar area for so many species. A single **Pine Siskin** was found on Elgador Lane on April (LW).

The creme de la creme was the **White-winged Dove** discovered by C Gonzalez in her yard in early June, remaining about 10 days.

*Lebanon County*

**Locations:** Memorial Lake State Park (MLSP), Middlecreek Wildlife Management Area (MCWMA), Stony Valley (SV), Swatara State Park (SSP)

A flock of 40 **Common Loons** at MLSP on 4/12 was the largest group found this year (R Spreha). On 4/24 a flock of 29 **Common Loons** were seen flying north over SGL.145 (R Miller). **Horned Grebes** peaked with 12 at MLSP on 4/16, all in breeding plumage (RM, T Hobsin). 3 **Red-necked Grebes** made a rare appearance at MLSP on 4/8. It has been 9 years since they were last reported (RM, B Weaver).

An **American Bittern** was found at Reistville on 5/12

(RM). 2 **Tundra Swans** were at Reistville Ponds from 5/4 to 5/16 (RM, A Mease). **Green-winged Teal** peaked at MCWMA with 84 on 4/8 (RM). On 4/16 a flock of 40 **Greater Scaup** was found on MLSP (RM, TH). 3 **White-winged Scoters** at MLSP on 4/16 were nice to see (RM, TH). 12 **Long-tailed Duck** at MLSP on 4/12 was a nice find. **Buffleheads** peaked with 75 at MLSP on 4/16 (RM, TH). A **Common Merganser** was found at SSP 5/12 for a new late date (G Boltz). A flock of 86 **Ruddy Ducks** was also found at MLSP on 4/16 (RM, TH).

An adult **Mississippi Kite** was seen on 5/2 at MCWMA at stop # 3 for the 5<sup>th</sup> Lebanon County report (D Hoffman). An adult **Golden Eagle** was seen flying south at SSP on 5/20 (BW).

**American Coots** peaked with 79 at MLSP 4/16 for a new county high (RM). A **Greater Yellowlegs** set a new late date on 5/26 at MCWMA (RM). A **Dunlin** at MCWMA on 5/19 was a good find (GB et al). A male **Wilson's Phalarope** made a short stop at MCWMA on 5/19 for a third county and first spring record (GB, RM, et al.).

**Bonaparte's Gulls** were found only once, 6 on 4/16 at MLSP (RM). 5 **Caspian Terns** at MLSP on 5/27 was a nice find (RM, K Miller). Single **Common Terns** made 2 appearances for the 3<sup>rd</sup> and 4<sup>th</sup> county records 5/11(RM) and 5/19 (var. ob.) at MCWMA. The 5/11 **Common Tern** was following a flock of 20 **Forster's Terns** at MCWMA for a new county high and late date. As the **Forster's Terns** flew north out of MCWMA they were observed flying in a tight mass.

11 **Yellow-billed Cuckoos** were found in SV on 6/8 (RM, AM). 8 **Whip-poor-wills** were found at Fort Indiantown Gap on 5/12 (J Houis). On SGL 145 a total of 15 **Yellow-bellied Sapsuckers** were counted on 4/10 for a new county high (AM). 1 **Yellow-bellied Flycatcher** was calling on 5/14 at SGL 145 (RM). On 6/8, 35 **Acadian Flycatchers** were counted in SV, and 8 **Willow Flycatchers** were found in the county for a new county high on 5/19. On 5/12, 24 **Eastern Phoebes**, 35 **Great-crested Flycatchers**, and 29 **Eastern Kingbirds** were found during the NAMC for new county highs.

A **Blue-headed Vireo** on 4/13 at SGL 145 was early (AM). A total of 270 **Red-eyed Vireos** were counted in SV 6/8 for a new county high (RM, AM).

**Fish Crows** set a new county high with 141 on 5/12 in Lebanon County(var. ob.). **Common Ravens** were sighted numerous times throughout the quarter. 2 were being feed suet in the Spring Hill Acres area most of the quarter, but no nest yet (S Wheeler). **Horned Larks** peaked with 1,500 near Annville on 4/8 (RM). They were also heard displaying in early May in the same area (S Miller). Up to 7 territorial male **Winter Wrens** were found in the SV to the end of the quarter, a new county breeding record.

**Veeries** totaled 46 on the NAMC 5/12 for a new county high. 2 **Gray-cheeked Thrushes** were found, the first on 5/12 on SGL 145 (RM), and the 2<sup>nd</sup> was singing in SV 5/19 (RM, F Heilman), and 285 **Wood Thrush** were

found during the NAMC for a new county high. On 5/12 332 **Gray Catbirds** and 29 **Brown Thrashers** were found to set new county highs.

Warblers made a good showing with 30 species being found. **Blue-winged Warbler** on 5/12 set another county high with 26 counted. **Golden-winged Warblers** were found 5/5 (RM) and 5/23 (SW) on SGL 145; 78 **Yellow Warblers** were recorded on 5/12 for a new county high. A **Yellow-rumped Warbler** was found singing on the top of Sharp Mountain 5/27 (RM). **Blackburnian Warbler** was early on 5/2 at SGL 145 (AM). A "**Western**" **Palm Warbler** was at SGL 145 4/29 (RM). A total of 358 **Ovenbirds** were found during the NAMC 5/12 for a new high. A **Mourning Warbler** was found on 5/19 at SGL 145 (var. ob.). **Scarlet Tanagers** totaled 57, and **Eastern Towhees** 77 during the 5/12 NAMC for new highs.

**Lincoln's Sparrows** were found on 4/14 (AM) and 4/24 (RM), both on SGL 145. A male **Blue Grosbeak** was found at Coleman's Park 5/12, but it didn't stay (FH).

#### *Luzerne County*

**Locations:** Bear Creek Lake (BCL), Francis Slocum State Park (FSSP), Harvey's Lake (HL), Susquehanna River (SR), White Haven (WH)

There were 153 species observed on the 5/12 NAMC as reported by compiler J Shoemaker -- a great job by Jim and everyone who enjoyed birding some parts of the day or night during this event. Big finds were **Henslow's Sparrow**, **Alder Flycatcher**, **Virginia Rail** and **Purple Martin** by the team of A Gregory and A Pfeiffer, also **Mourning Warbler** and **Pectoral Sandpiper** by S Goodwin and B Wasilewski.

**Black-crowned Night-Herons** were secretive this quarter but were often spotted flying along the SR by JS. A great variety of shorebirds visited various habitats. **Short-billed Dowitcher**, **White-rumped Sandpipers**, **Semipalmated Plovers** and **Semipalmated Sandpipers** were at the mud flats in Plains. **Dunlins**, **yellowlegs**, **Least Sandpipers** and **Ruddy Turnstone** (3<sup>rd</sup> county record) 5/18, at the mud flats in Plymouth. The gravel beds on the SR in Wyoming attracted **Dunlins**, **Short-billed Dowitchers**, **Ruddy Turnstone** and peeps. BCL's exposed edges and grassy barrens from recent dam repair offered brief feeding opportunities for 4 species of peeps. The prize was a **Baird's Sandpiper** 5/23, feeding with 3 **White-rumped Sandpipers**. The Baird's, which has not been reported in Luzerne in over a decade, was a LIFER for S Galanty and R Koval. Another shorebird, **Upland Sandpiper**, not reported in Luzerne in nearly 20 years, was seen feeding in the reclaimed grasslands at the former Eastside Landfill 4/30 (RK and J Hoyson).

A late **Great Black-backed Gull** 5/14 found by B Reid at Wyoming. A **Red-headed Woodpecker** seen only on 6/13 by SG at FSSP was a great find as was his 4/29 **Prothonotary Warbler** at Kirby Park. D Gross continues to provide detailed reports and updates on the rarer species like **Bald Eagle**, **Yellow-bellied Flycatchers**, **Northern Saw-whet Owls**, **Cerulean Warblers**, herp species, butterflies and wildflowers. BW

relocated our local state-endangered **Peregrine Falcons** nesting on a different bridge in Wilkes Barre. Common reports of uncommon birds this nesting season were of **Orchard Orioles**, **Yellow-breasted Chats** and **Vesper Sparrows** while the commons that were uncommon include **Nashville** and **Black-throated Blue Warblers**, **Yellow-throated Vireos** and **Common Nighthawks**.

E Johnson continues to patrol HL for waterfowl and his neighborhood for **Red-breasted Nuthatches**. A Gregory monitors the Hazleton Area Grasslands for **Horned Larks** and **Savannah Sparrows**. Thanks to all of you for your efforts. An **Olive-sided Flycatcher** was seen at a bog in WH on 5/27 (JH, RK) during a Big Day, but a bigger Big Day reported 139 species for a Luzerne County record (RK, S Galanty). The biggest BIG DAY goes to B Reid who reported his 100th DAY of 100 birds seen in one DAY! Congratulations.

#### *Lycoming County*

A single **Red-throated Loon** in winter plumage appeared on a small farm pond in Eldred Township on 4/14 and remained for two weeks (D Ferry). As **Bald Eagles** continue to expand across Pennsylvania, a new nest was discovered in Pine Creek (E&T Reish). However, the pair were apparently unsuccessful in fledging any young. A high count of 50+ **Yellow-rumped Warblers** was observed at SGL 252 on 4/26 (J Yoder). **Kentucky Warblers** were discovered on 6/15 along Pine Creek on a BBS route (D Brauning). This species was thought to have been breeding in Lycoming County but had yet to be discovered.

#### *Mercer County*

**Locations:** Hamburg (HMB), Lake Wilhelm (LW), Pency Swamp (PS), Shenango River Reservoir (SRR)

Exceptional sightings were the **American Bittern** 4/9 at Williamson Road (N Troyer) and the 2 pairs of **White-winged Scoters** 4/22 at Lake Latonka (R Stringer). SRR now supports 5 active **Osprey** nests. D Brauning reports that the county has four active Bald Eagle nests: one at LW, two at SRR, and one at Millbrook Road (also known as Seguallas Ponds), which produced 8 young eagles. The unusual nesting site atop an Osprey platform near the Headquarters Bldg. at SRR, successfully produced 1 of the eaglets.

**Sandhill Crane** sightings continue with 2 on 4/26 and 1 on 4/27 at PS, 2 on 5/12 on the NAMC at Route 173 north of Grove City, and 2 on 5/6 on Zahnizer Road Whether this represents 6 different birds or just 2 mobile individuals is unknown.

A **Whip-poor-will**, seldom reported, was heard calling at 9 PM on 5/3 at SRR (M McKay). S Butcher reported an **Olive-sided Flycatcher** 5/11 perched on a dead snag eating a large insect at the beaver pond at the Golden Run Access area of SRR.

**Blue-gray Gnatcatchers** were seen much more frequently by most observers 4/13-5/12, and **Northern Mockingbird** sightings were on the increase also.

An amazing 31 species of warbler were recorded. 3 **Yellow-throated Warblers** were found 5/2 at SRR (SB,

J Stanley), and another 3 on the NAMC near HMB in the sycamore trees there, possibly breeding. Great news were the 8 **Cerulean Warblers**, also found on the NAMC near HMB on Big Bend Trail, and, again, probably some breeding. A **Yellow-breasted Chat** was at SRR 5/8. It also was a likely breeder, since it was still singing on territory in mid July.

**Dark-eyed Juncos** left early (mid April) except for a possible nesting pair seen 6/3 at SGL 130 (SB).

The very tame (can be hand fed) female **Trumpeter Swan** (green tag #72), commented on last quarter, remains at Saguallas Ponds, hanging out with 3 **Mute Swans** (H Bauer).

#### *Mifflin County*

The NAMC went very well this year. We had an exciting day. I want to thank everyone who helped, including the members of a birding class from the Intermediate Unit which my daughter Elaine Harmon and I were instructing. "Spring Birds of Pennsylvania" was a class for teacher credits. A field trip to the Jack's Mountain Hawk Watch provided a learning experience for the students.

R Singer spoke to the class about the Jack's Mountain Hawk Watch. Could it be coincidence that as he stood on the watch site and spoke about wind factors, sky conditions, thermals and record keeping, as if on cue, we had a fly-over of a **Bald Eagle**, as we watched, Ron said "Don't overlook the next bird following the Bald Eagle." It was very graceful **Osprey** and just a little later a **Sharp-shinned Hawk** floated over our heads. Ron did an interesting explanation of the Hawk migration and of our favorable conditions at Jack's Mt. Hawk Watch.

Another birding educational trip to our Backyard Wildlife Habitat was enjoyed as A Troyer spoke and displayed various binoculars and scopes. He gave a wonderful explanation of what optics are needed for any kind of birding.

During April the usual happened at our carport. **Eastern Phoebes** were first to choose a site, followed by **House Sparrows** and again, as usual **American Robins** were into the nest building -- all in the carport! After a time, there was less contention and lots of begging young from all three nests. One day we heard a commotion in the back part of the carport and upon investigation, we observed 6 little juvenile **Carolina Wrens** sitting on the window frame, not knowing how to get out. Parent wrens were flying to the outside of the window and couldn't figure how to get the young out of the garage. They all fledged, however as we walked on the road that evening, 1 of the young had met up with a car, but the other 5 were still begging food from the adults. We still have not found their secluded nest.

E Bender lives on a nearby farm. He called to ask what kind of bird he might have seen as he mowed his field of hay. He described it as a big bird with a white head and a white tail. It was his first **Bald Eagle**, an adult flying toward the Juniata River near Ryde. Warbler migration was good as usual and **Ruby-throated Hummingbirds** did well this year.

### Monroe County

**Locations:** Cherry Vally (CV), Delaware Water Gap (DWG), Delaware Water Gap National Recreation Area (DWGNRA), East Stroudsburg (ES), Spruce Mountain (SM)

The Eastern Pennsylvania Birdline (EPB) reported a **Great Egret** during early April in the swamp at DWGNRA headquarters near Bushkill. Ponds near Marshall's Creek 4/2 held **American Wigeon**, **Ring-necked Ducks**, **Buffleheads**, and **Hooded Mergansers** (B Hardiman). R Wiltraut and S Boyce observed a female **Hooded Merganser** flying from a tree cavity on 4/28 in the DWGNRA headquarters swamp. This species is a rare Pocono breeder.

An adult **Bald Eagle** 4/23 over ES delighted observer J Van Hook. EPB reported 100+ Common Snipe in CV 4/13. The season's first **Ruby-throated Hummingbird** was reported from Brodheadsville 4/23 (D Giffels) and up to 3 **Red-headed Woodpeckers** continued through the quarter at the DWGNRA headquarters swamp (BH). **Eastern Screech-Owls** nested in a Wood Duck box at the Monroe County Environmental Education Center's pond. 4 downy young and a gray adult were observed 5/4 in the box (a 5<sup>th</sup> egg did not hatch). Fledging occurred the last week of May (BH).

**Common Ravens** nested again at SM near Canadensis (J Atwell) and Mt. Minsi in the DWG (BH). The Mt. Minsi pair used an alternate nest on the same cliffs as the original nest and fledged 3 young the 2<sup>nd</sup> week of May. **Golden-winged Warbler** was first observed 5/17 in the Tannersville Bog and continued into June (D Speicher). The only **Fox Sparrow** report was from Spruce Lake near Canadensis 4/1 (J Atwood). EPB reported 6 **Eastern Meadowlark** in CV 4/13. **Purple Finch** was scarce with a single report of 4 at Zimmer Preserve 4/16 (E Parnum).

The Pocono Avian Research Center, under the direction of Darryl and Jackie Speicher, conducted a banding station at Spruce Lake Retreat near Canadensis 4/14 to 5/20. Habitat was shrubby, second growth edge. A total of 88 individuals of 21 species were banded on 13 days including a high of 31 individuals on 4/21 (11 **Ruby-crowned Kinglets**, 18 **Dark-eyed Juncos**, 1 **White-throated Sparrow**, 1 **Hermit Thrush**). Total number of warblers banded included 2 **Louisiana Waterthrushes**, 11 **Ovenbirds** (high of 3 on 5/5), 4 **Black-and-white Warblers**, 4 **Black-throated Blue Warblers**, 1 **Common Yellowthroat**, 5 **Magnolia Warblers** (high of 4 on 5/12), 1 **Northern Parula**, 1 **Canada Warbler**. Other neotropical migrants banded included 4 **Wood Thrushes** (high of 3 on 5/13), 1 **Swainson's Thrush** 5/20, 1 **Veery**, and 1 **Acadian Flycatcher**.

### Montgomery County

**Locations:** Fort Washington State Park (FWSP), Green Lane Reservoir (GLR), Unami Creek Valley (UCV)

Birding during the second quarter was about average, but a few rarities and several late dates added some interest.

**Common Loon** counts at GLR were below average, likely due to a lack of severe weather in April. Red-throated Loon was not reported during the quarter. A pair of **Great Blue Herons** nested in eastern Montgomery. 2 dark ibis (*Plegadis species*.) were flyovers at Walt Road, GLR 4/15 (G Franchois).

Waterfowl variety at GLR was good with 20 species reported. Among the noteworthy were a *record late* **Tundra Swan** 4/18 (K Crilley), **Blue-winged Teal** to 5/5 (GF), a high of 10 **Long-tailed Ducks** 4/18 (KC), and a high of 4 **Red-breasted Mergansers** 4/1 (GF, KC).

B Murphy had a nice spring raptor flight at FWSP 4/9. Among the birds tallied in *one hour* on that date were 36 **Ospreys**, 13 **Northern Harriers**, 11 **Sharp-shinned Hawks**, 17 **Cooper's Hawks**, and 29 **American Kestrels** (B&N Murphy). All things considered, a pretty productive outing!

As we have come to expect, spring shorebirds were few at GLR and elsewhere. During several evenings of sky-watching at Church Road, GLR, J Horn managed to see several hundred **Red Knots** on 5/29, but few birds on other nights. At least 43 **Common Snipe** were flushed in the Church Road marsh 4/1, constituting our best count in about ten years. Considering the amount of habitat available at that time, it is worth noting that all of these were found within 90 feet of each other (KC). Gull reports of note included 90 **Bonaparte's Gulls** at GLR 4/4 (KC), and **Lesser Black-backed** until 4/22 (GAF). An unidentified tern (*Sterna species*) was at Walt Rd, GLR 5/27 (GAF).

Both cuckoo species were in the UCV in May (GAF), and a high of 60 **Common Nighthawks** were tallied at Church Rd, GLR in *one hour* 5/23 (JH).

Two nice flycatcher finds in the UCV were an **Olive-sided Flycatcher** on 5/28 and a **Least Flycatcher** 5/14 (GAF). Much to our surprise, the **Northern Shrike** reported during the last two quarters at Church Road, GLR remained until the *record-late* date of 4/8 (K Stagl). Our surprise turned to delight when the bird was in full song for over 20 minutes 4/3! (KC, R Bardman) A high of 50 **Bank Swallow** was tallied at GLR 5/20 (GF).

Our only **Gray-cheeked Thrush** report was a bird in the UCV 5/27 (KR). Warbler variety was less than impressive with 26 species reported. Some highlights among them were 2 **Cape May Warblers** at FWSP 5/2 (B&NM) and a **Bay-breasted Warbler** at GLR 5/19 (KC). Breeding warbler species in the UCV again included such goodies as **Yellow-throated**, **Worm-eating**, **Kentucky**, **Hooded**, and **Yellow-breasted Chat** (GF, K Reiker). A **Brewster's Warbler** was seen and heard there 6/11-24 (B&NM, GF). A **Grasshopper Sparrow** was heard singing in an unlikely spot near GLR 6/30 (GF). **White-throated Sparrow** are not known to breed in Montgomery, so a singing bird at Four Mills Nature Reserve in *mid-June* was a big surprise! (A Johns). A male **Blue Grosbeak** at FWSP 5/4 was an unusual find for that location (B&NM). Surprisingly, our only **Rusty Blackbird** report was a group of 10 birds at Church Road, GLR 4/17 (GF).

### *Northampton County*

**Locations:** Green Pond (GP), Lehigh River (LR), Little Gap Raptor Research Station (LGRRS), Martins Creek PP&L Flyash Basin (MC), Minsi Lake (ML)

**Mississippi Kites** were reported from Williams Township on April 18, 20, 21, 26 and 5/20 (A Koch, S Thorpe) along Rt. 78 west of Easton 5/6 (AK) and at the Monocacy Nature Center 5/7 (ST et al.)! This is nothing short of spectacular. Apparently all of these sightings were of immatures. **Broad-winged Hawks** totaled 1,700 at LGRRS on 4/21 (A Miller) and 12 **Ospreys** were at the annual April trout-stocking convention at ML on 4/12 (R Wiltraut). There were 24 **Solitary Sandpipers** and about 100 **Least Sandpipers** at GP 5/14 (D DeReamus). If nothing else, GP has proven to be an important stopover for Least Sandpipers! A **White-rumped Sandpiper** was at GP on 5/26 (AM) and 2 were there on 6/1 (RW). 2 **Dunlins** were at GP 5/19 (R Eime). An impressive 27 **Short-billed Dowitchers** were seen at GP on 5/23 (DD) and 22 were seen at the MC on 5/26 along with a **Red-necked Phalarope** (B Hardiman). An adult **Little Gull** with **Bonaparte's Gulls** at the MC on 4/7 was a first county record (RW).

At ML there were 2 **Forster's Terns** on 4/22 (S LaBar, RW) and another 1 was sighted on the LR that same day (D Brandes). 3 calling **Virginia Rails** were found in June at School Road (RW). A **Prothonotary Warbler** was seen at EBD on 5/3 (RE). A singing male **Blue Grosbeak** was in Williams Township 5/6 (AK). 2 singing **Cerulean Warblers** were seen at Kirkrige 5/11 (SL) and another was on Morgan Hill 5/24 (DD). A **Red-headed Woodpecker** was in Williams Township 5/13 (AK). A **Lincoln's Sparrow** was in Williams Township 5/21 (AK). A **Mourning Warbler** was seen in North Bangor on 5/23 (SL) and on MH 5/24 (DD). 4 **Kentucky Warblers** were found at Katellen during June (SB). A **Golden-crowned Kinglet** along National Park Drive 5/23 might indicate breeding in the area (SL). A partial albino **Indigo Bunting** was seen near Seemsville on 6/8 (B Mescavage). **Olive-sided Flycatchers** were seen at Jacobsburg in May (KS) and at Frost Hollow 5/23 (RW). **Whip-poor-wills** were heard at Todt's Gap (BH, T Hardiman) and the second confirmed nesting for the county was again at LGRRS (B Silfies).

### *Perry County*

Southerly winds and non-stormy days seem to have caused many northbound migrants to continue over the area without stopping. No good fallouts were reported, leading to a disappointing spring migration for birders.

The most interesting note from Perry County this season was of the male **Blue Grosbeak** that was found on private property near Little Buffalo State Park by K Gentzel on 5/24. This bird was most likely a spring overshoot. This is a very uncommon bird in Perry County; there are fewer than 10 records.

### *Philadelphia*

**Locations:** Carpenter's Woods (CW), Cobb's Creek Park (CCP), Delaware River (DR), Fairmount Park (FP), John Heinz National Wildlife Refuge (JHNWR), Roosevelt Pk (RP), Schuylkill River (SR), Wissahickon Creek (WC)

A lake at RP hosted a breeding plumaged **Common Loon** on 4/20 (S Sherman). M Sharp found a late **Gadwall** under the Girard Point Bridge (GPB) 5/29 and a male **White-winged Scoter** on the SR 4/26.

At JHNWR at Tinicum a pair of **Cooper's Hawk** nested 15' from a well-traveled footpath. Young **Wood Duck** were plentiful and provided meals for the 2 young **Cooper's Hawks** who were noisy and easily seen well into July. This is a nest record for the refuge. 5 **Least Bittern** nests were located (J Miller). A **Virginia Rail** was found 5/5. G Gorton saw a **Caspian Tern** and **Orange-crowned Warbler** 5/12 on the NAMC. A **Red-headed Woodpecker** was near the small foot bridge 5/3 (R Agnew). An **Olive-sided Flycatcher** occupied a snag near the wonderful new Visitors' Center 6/7 (D McGovern).

C Lyman reports that **Ospreys** nested again on the DR at the Glen Foerd Mansion, Grant and State Roads, and fledged 2 birds. 1 of the young birds leaped off the tower to the water at the base & flew back. The other flew in a big circle, swooped down & dipped its feet in the water twice & came back. There were no reports of a naval yard nest this year.

A **Peregrine Falcon** nest with 1 chick could be viewed on videocam at the Bell Atlantic Tower. The Betsy Ross and Walt Whitman Bridges had nests on the NJ side with 3 chicks each. The Girard Point Bridge pair fledged 4 chicks, but 1 was found dead on I-95. In mid-March M Sharp, who "tends" the falcons, saw a pair mating on a Center City tower, and at the river, another pair worked together to knock a Blue Jay into the water before carrying it up to feed the hatchlings. S Lawrence spotted a wet **Northern Goshawk** on a branch above the WC on 4/8. Steve couldn't tell if it was bathing or attempting to take a Wood Duck. The **Barred Owl** (family?) in the East Falls area was seen and heard 6/12 (R Weisberg, K Russell).

Thirty-four species of warblers were tallied. Cape May and Connecticut were missed. 2 **Golden-winged Warblers** were at the Andorra Nature Area 4/28 (S Geiger). An **Orange-crowned Warbler** was at Tinicum on 5/12. A male **Yellow-throated Warbler** was found again this year singing along Forbidden Drive, Upper Wissahickon (R Ridgely). MS saw a **Cerulean Warbler** on Chestnut Hill Ave. 5/6 and another was in CW (CW) on 5/8 (J Henderson, W Murphy). Birders found a **Prothonotary Warbler** in CW 4/21. K Russell's **Mourning Warbler** in CW 5/16 was followed by a second in CCP on 5/23, the day of the yearly Fairmount Park sponsored "Bioblitz" (C Hetzel, MS). CCP is a productive, but under-birded area, where the group saw 51 species in one and a half hours.

Along the Wissahickon very early **Northern Parulas** on 4/19 were suspected to be local breeders (JH). K Russell had several late birds including a record late **Black-throated Blue Warbler** in FP 6/11 (with CH). The only other June record Keith found was June 8, 1919, in CW, seen by A Hagar. Other late birds were **Nashville** and **Yellow-rumped Warblers** 5/23 at CCP, a **Ruby-crowned Kinglet** 5/19 in CW, and on 5/20 a **White-**

**throated Sparrow** in CW (KR). 6 **Northern Waterthrushes** were found at CCP during the Bioblitz 5/23.

The NAMC turned up 2 **Least Flycatchers**, 1 in the Pennypack (F Windfelder) and 1 in CW (K Somerville). On 5/19 a third was found in CW (CH). At Spring Lane **Bobolinks** and **Savannah Sparrows** nested again (CH). Finally, G Seagraves had an adult **Evening Grosbeak** across the street from CW on Memorial Day weekend. 173 species were reported.

#### *Schuylkill County*

**Locations:** Hawk Mountain Sanctuary (HMS), Hidden Valley (HV), Landingville Dam (LVD), New Ringgold (NR), Pine Grove (PG), Ringtown Reservoir (RR), Sweet Arrow Lake (SAL)

As in the past few years, the LVD area has held **American Bitterns** in the spring. This species was seen there from 4/13 (B Clauser, B Carl, T Clauser) to 4/19 (M Ward). Also on 4/19, another was sighted in the PG area (K Smith). A third location for **American Bittern** this spring was at the RR 5/12 (M Gamble). 2 **Snowy Egrets** visited the SAL 5/26-5/28 (B Stauffer, D Donmoyer).

It was a fairly good quarter for **Long-tailed Ducks** as over a dozen were seen from 4/11-4/21 at a few reservoirs. A **Bald Eagle** was seen at LVD on 4/13 (BCL, BCa, MW). Our last daily record for this species was on 5/23 when 1 was seen at Port Clinton (D Wood) and also at LVD (MW). Not often observed away from the HMS in our area, a **Merlin** was seen at LVD on 4/13 (BCL, BCa); and another was sighted in the NR area 4/21 (DW). Also, a good record was that of a **Peregrine Falcon** at NR on 4/21 (DW).

**Bonaparte's Gulls** were seen on a few days in mid-April, with a high of 6 at LVD 4/16 (B Jucker). Recently thought to be only a migrant at SGL 110 Port Clinton, a couple of **Whip-poor-wills** were heard here in late June (K Grim), lending to the possibility of breeders at this spot. A few **Olive-sided Flycatchers** were recorded this spring: SGL 227 5/11 (P Knauss) & 5/12 (J DeBalko), SGL110 Port Clinton 5/12 (BJ, D Krue), and SGL 229 5/24 (MW).

**Eastern Wood-Pewee** numbers were noticeably low this spring. A pair of **Common Ravens** nested successfully in a tower structure at an industrial site in Schuylkill County. First signs of nesting were noted in early February, and the last of 3 young fledged in early May.

A new spot for nesting **Cliff Swallows** was found in the HV area (AM Liebner). A **Swainson's Thrush** was at SGL 110 Port Clinton on 5/12 (BJ, DK). SGL 229, near Tremont, continued to hold **Golden-winged Warblers** for 2001, but seemed to have a fair number of **Blue-winged** this year. A few **Brewster's Warblers** were seen here, and a **Lawrence's Warbler** was observed on 5/12 (P Barber). Just shy of the BBA safe date, a **Northern Waterthrush** sang at a wetlands area of SGL 229 near Ravine on 6/3 (DD, BJ, DK). **Mourning Warbler** was a nice find at SGL 227 5/12 (J DeBalko). An extremely early female **Rose-breasted Grosbeak**

was seen on 4/9 at SAL (DD). Our only **Lincoln's Sparrow** was at SAL on 5/5 (DD).

#### *Somerset County*

**Locations:** Cranberry Glade Lake (CGL), Somerset Lake (SL)

A **Red-Throated Loon** visited Somerset Lake on 4/22 (var. ob.). A blue morph **Snow Goose** was first seen on 3/15 at Boynton on a mine drainage treatment wetland. It remained in the area, attempted to breed with a **Canada Goose** on 5/3, failed to nest, and was last seen on 5/31 (A Marich Jr.). The neck-banded **Trumpeter Swan** (T-62) returned to Berlin area ponds in early April. This bird was banded in Wisconsin in the fall of '99 (JP, LP). The first documented occurrence of *nesting Hooded Merganser* for the county occurred at CGL on 6/24 (AM). The **Northern Goshawks** were found nesting in the county this quarter in a black birch among hemlocks on 5/20 (JP, LP). Unfortunately, both young fell to predators. The **Upland Sandpipers** nested in the county at some of the traditional spots (AM, JP, SB).

2 **Laughing Gulls** were seen at SL for a *first county record* on 4/1 (JP, LP) and were relocated on 4/2 (SB). 5 **Franklin's Gulls** were spotted at SL on 4/21 (M Fialkovich, D Rieger) and 3 of the birds were relocated on 4/22 (var. ob.). This is apparently the largest group of **Franklin's Gulls** seen in Pennsylvania to date, with a high count of 2 birds previously reported! A solitary **Short-eared Owl** was spotted in early April near St Paul (AM). **Common Ravens** nested on a Rails to Trails bridge near Markleton and on a surface mine site near Meyersdale (AM).

#### *Sullivan County*

**Locations:** Wyoming State Forest (WSF)

Waterfowl observations were scarce as area ponds and lakes remained frozen until mid-April. **Sandhill Crane** was verified on 6/4 in Cherry Township. Further investigation and discussion with local residents indicated that 2 adult birds had been seen since mid-March and a pair was also present in same location in 2000. The single adult was observed regularly for the remainder of the quarter and was joined by a second adult on 6/6. No evidence of any successful breeding. This constitutes a first county record (N Kerlin).

"Toot routes" for **Northern Saw-whet Owl** were successful with 1-5 birds recorded in June at Dutch Mountain, SGL 13 and WSF (NK, S Conant, D Gross). Seldom recorded **Whip-poor-will** was present on 6/4 in WSF (DG).

The habitat change (insect defoliation of past years) at High Knob of WSF continues to be to the liking of several species. **Red-bellied Woodpecker** (elevation of 200 ft.) and up to 8 **Mourning Warblers** on 5/21 (NK, SC).

#### *Susquehanna County*

Seventy-four species were found on the Rush Breeding Bird Survey on 6/8, and an additional 6 species were seen in the county, making a total of 80 species that I recorded in the county that day. The most unusual bird on the BBS was a **Double-crested Cormorant** on a pond in

the northern part of the county. Obviously it wasn't breeding, but one of these years it may well breed at a number of sites in the state, and then it will be interesting and of value to document its increasing numbers.

Only seven woodpeckers were found on the BBS: 1 **Northern Flicker**, 1 **Pileated Woodpecker**, 2 **Downy Woodpeckers**, and 3 **Yellow-bellied Sapsuckers**. Good for the sapsuckers, but what about the others?

A **Fish Crow** was seen and heard at Lake Walter in Springville Township on 4/5. It was my first for the county, and it may well be the first county record.

#### *Tioga County*

A **Pied-billed Grebe** began vocalizing (long-series toots) on The Muck at 2015 h on 4/3 and continued intermittently at the same location through 6/15, indicating breeding at the site. From 4/20 on vocalizing continued all day long (R Ross).

4 **Red-throated Loons** were observed this spring, all in winter plumage. The first was on 4/3, at HC, the second and third were at Hills Creek and Hammond on 4/7, and the last was at Nessmuk on 4/20 (B Israel).

On 4/10 while we hawkwatched from our yard for about 90 minutes, we saw 17 **Common Loons**, 15-20 accipiters (including both **Sharp-shinned** and **Cooper's Hawks**), 10-15 **Red-tail Hawks**, mostly migrants, 85 **Turkey Vultures**, and 1 **Osprey** (BI).

On 4/13 I found the remains of a road-killed gray morph **Ruffed Grouse** where I used to observed him. Later in that day I was returning home on a bike ride, I flushed another (live) gray morph **Ruffed Grouse** about 1/4 mile from where the other 1 was found road-killed (BI)!

A first-year **Forster's Tern** was at Lake Nussmuk on 4/16 (BI).

On 4/17, I observed in the rain 3 **Green-winged Teal** at Tauscher Pond. 2 of them were normal, but the third was most unusual in that it was an entirely whitish bird! It was far away and raining so I couldn't see many details, but the bird appeared all white, and was either stained-rusty brown, or actually had rusty brown in the plumage, mainly on the wings and body. The head and neck were purer white (BI).

A pair of **Black-and-white Warblers** was seen feeding a fledgling on 6/8, which seemed early. The earliest mention of recently fledged young in the Pennsylvania Breeding Bird Atlas is 6/13 (BI).

One pair of **Golden-crowned Kinglets** was seen feeding a huge fledgling **Brown-headed Cowbird** on June 17 at Hills Creek Lake. Another single adult scolded me while it sat motionless with a bill full of insects at the southern end of the lake (BI).

#### *Venango County*

**Locations:** Polk Wetlands (PW), Two Mile Run Park (TMRP)

Water birds, as is usual in spring, were not common in the county. The highlight would be a **Red-necked**

**Grebe** at TMRP on 5/16. An **American Bittern** stayed 2 days at PW, always a nice record. Waterfowl produced nothing unusual, but a **Green-winged Teal** on 6/21 & 6/26 at PW is worth noting. **Bald Eagle** sightings continue to increase, with a 3<sup>rd</sup> known nest site being found this year, though it was the only one confirmed active this year. 4/24 was a new late date for **Rough-legged Hawk**. PW continued to produce good birds, with both **Virginia Rail** and **Sora** being found there this spring. Twelve species of shorebirds were around this quarter. **Upland Sandpipers** continue to nest at Barkeyville, but continued development at this site does not leave much room for future optimism.

Cuckoos were uncommon this year, with **Black-billed Cuckoos** being much more common. Six "Toot Routes" produced only 1 **Northern Saw-whet Owl** on 5/9, but a number of **Whip-poor-will** locations.

**Olive-sided Flycatcher** had numerous sightings this quarter, while there was only 1 report of **Alder Flycatcher**. **Willow Flycatchers** were fairly common and **Acadian Flycatchers** were located in good habitat. **Common Ravens** continue to show signs of nesting near Pithole, though the nest was not located this year. The large **Bank Swallow** colony near Franklin was reduced by more than half, partly because of continued activity of a sand operation and partly because a torrential downpour destroyed some of the habitat. Warblers were at best disappointing. We had 29 species this spring, our worst showing in many years. And warbler numbers were low. Sparrows produced the expected. An **Orchard Oriole** nest at Clintonville Fields, gave the first confirmed nesting for the county.

#### *Warren County*

**Locations:** Allegheny National Forest (ANF), Irvine (IR), Newbold Estate (NE), Saybrook (SB)

A **Horned Grebe** was on a pond at Saybrook 6/3 (C & M Neel). A female **Hooded Merganser** led 10-12 very small young on a pond at NE near Irvine 5/15 (T Grisez).

**Northern Goshawks** raised 3 young on the ANF (D Watts). **Common Ravens** raised 3 young in two nests on the ANF in Warren Co (TG).

**Northern Parulas** were found in two locations near Irvine 6/23 and 24 (P Yeorg, B Henderson). 2 **Yellow-throated Warblers** were at Buckaloons Recreation Area 6/23-24, and 1 at NE 6/23 (PY, BH). 2 or 3 **Louisiana Waterthrushes** were at NE 6/23 (PY, BH).

#### *Westmoreland County*

**Locations:** Keystone State Park (KSP), Laurel Summit Glade (LSG), Mutual Wetlands (MW), Powdermill Nature Reserve (PNR), Trout Run Reservoir (TRR)

The 70 **Double-crested Cormorants** on TRR, Ligonier, 4/10 was an excellent count for this county (B Leberman, B Shaw). A **Least Bittern** was at the pond at PNR 5/24\_25 (var. ob.), and a **Yellow-crowned Night-Heron** flew over one of the small ponds there 5/29 (BM). 2 **Surf Scoters** and 2 **White-winged Scoters** put down on TRR 4/16 (var. ob.). The adult **Northern Goshawk**, being pursued by 2 **Sharp-shinned Hawks**, that swept

over the Powdermill headquarters area 5/30 was probably from a small breeding population on Laurel Mountain (BM, BL, J Gruber), and a very late **Golden Eagle** was seen circling over LSG on the same date (J & T Gruber). Forty **Pectoral Sandpipers** at MW 4/8 was an exceptional count for this region (M Conaughy), and the best count of **Bonaparte's Gulls** was of 50 near New Stanton 4/6 (M Fialkovich). The only report of **Forster's Tern** this season was of 6 near Slickville 4/20 (D Lauffer).

A total of 9 **Yellow-bellied Flycatchers** were banded at PNR between 5/17 & 6/3 (BL, BM); an **Alder Flycatcher** was found along Hunter's Lane north of Jones Mills 6/10 (MF); and a record early **Eastern Kingbird** appeared at Slickville 4/20 (DL). A better than average total of 14 **Philadelphia Vireos** was banded at PNR 5/5-30 (BL, BM). An unusually early **Wood Thrush** arrived at KSP 4/13 (DL).

We banded a **Lawrence's Warbler** at PNR 5/5, and single **Orange-crowned Warblers** were banded 5/5 & 18 (BL, BM). A singing **Dickcissel** was an unexpected discovery near Ligonier 5/26 (JG, T Gruber). A **Western Meadowlark**, discovered near Trauger 4/28 (DL) remained through the end of the period (var. ob.), and a 2nd bird was found at CR 5/12 (MM).

#### *Wyoming County*

**Locations:** Coal Bed Swamp (CBS)

During the 3-month period, at least 164 species were recorded in Wyoming County with 113 recorded on the N.A. migratory bird count on 5/12.

A **Virginia Rail** found by B Daniels at a marshy area at the entrance to the Wyoming County fairgrounds on 6/5 gave some people very good looks in the days that followed. On 6/10, at SE, I saw a female **Common Merganser** on the river with 23 fledglings! On the 15th, I saw her again with 21 young; and later I saw her with about 16. Obviously, they were not all her offspring. Did she steal some? Or did she pick them up when another female abandoned them or could no longer mother them?

The outstanding shorebird reports from neighboring Luzerne County did not occur in Wyoming County with only 5 species reported.

Several very interesting reports come from CBS as reported by D Gross. For the 9th consecutive year, **Blackpoll Warblers** were present at this unique area. 4 territorial males were found there in June (and 2 were feeding young in July). 8 pairs of **Yellow-bellied Flycatchers** have been present there this year. 2 **Swainson's Thrushes** were present at CBS until about 6/15, but have not been found since. 2 **Red Crossbills** were heard flying over on one occasion in late June. Breeding **Golden-crowned Kinglets** and **Red-breasted Nuthatches** are there in good numbers. At SGL 57, DG also reported **Northern Saw-whet Owls** in June as well as 8 **Whip-poor-wills**. R Koval also reported **Whip-poor-wills** at nearby Mountain Springs on 4/30.

Two very early records came from South Eaton: a

**Yellow-billed Cuckoo** reported by Bill Reid on 4/24, and a **Ruby-throated Hummingbird** found by H MacGowan on 4/26. For the first time in many years, there has not been a single report of **Purple Martin** from the county.

Single **Cape May Warblers** were found at South Eaton by Bill Reid on 5/8, 9, 10, and 17, and 2 were found on 5/12. All were found in the same area. Is it possible that there were only two birds, one of which hung around for almost a week? **Henslow's Sparrows** returned to their traditional nesting area at West Nicholson (where they were not found in 2000), with 2 birds singing on 5/12 and 3 singing on 5/29. However, from 6/4 on, they could not be found either at the traditional area or at any other nearby favorable sites. Is it possible that the males returned, but left when no females returned to the area?

#### *York County*

**Locations:** Codorus State Park (CSP), Gifford Pinchot State Park (GPSP), Kiwanus Lake (KL), Lake Redman (LR), Rocky Ridge County Park (RRCP), Ski Roundtop (SRT), Susquehanna River (SR)

A **Red-throated Loon** was at CSP 4/4-16 (D Hoffman, P Robinson, T Baker). A single **Red-necked Grebe** was there 4/6 (K Lippy). **Black-crowned Night-Herons** arrived on time; A. Spiese counted 19 nests KL 5/22. **Yellow-crowned Night-Herons** nested at KL 4/29 (A Spiese), also at 2 other locations. A **Canvasback** was at CSP 4/6 (P Robinson), and there were 52 **Lesser Scaup** there 4/5 (T Bauer). A **White-winged Scoter** was at CSP 4/5-16 (PR, P Sabold, TB).

Nesting **Bald Eagles** were reported at seven different locations: two away from the SR at Krider Road, Chanceford Township & Lake Williams. There were 185 **Ring-billed Gulls** plus 10 **Bonaparte's Gulls** in a field (migrating) at Menges Mills 4/17 (AS), and 70 **Bonaparte's Gulls** at LR 4/14 (A Spiese). An early **Ruby-throated Hummingbird** was seen at SRT 4/5 (J Pheasant).

A **Yellow-throated Vireo** at GPSP 4/20 was early (PS, B Moul, R Koury); 1 **Philadelphia Vireo** was heard at Glateo Lodge 5/1 (PR), and a **Red-eyed Vireo** at Hanover 4/23 (PR) was also early. **Horned Larks** were recorded at 2 locations during the NAMC 5/15-16 (PR). A **Gray-cheeked Thrush** at Wrightsville 6/5 was late (J and L Downs). At least 5 **American Pipits** were seen on Route 425 near Shenks Ferry Road 5/3 (J Mountjoy). Six warblers arrived at new early dates and two lingered later than normal.

**Lincoln's Sparrow** was reported during the NAMC 5/12 (R Phillips), and a single bird was at RRCP 5/13 (J&J Prescott). 1 **Rose-breasted Grosbeak** at CSP 4/9 was early (A McGann). An **Indigo Bunting** at SRT 4/1 was also early (JP).

# Seasonal Occurrence Tables - April through June 2001

A summary of frequently reported species with arrival/departure dates and high counts

## HOW TO READ THE TABLES

The species listed in the following tables represent the “expected” species in most areas. The following 26 species, permanent residents that occur in almost every county, are not included.

**Ruffed Grouse, Ring-necked Pheasant, Wild Turkey, Rock Dove, Mourning Dove, Eastern Screech and Great Horned owls, Belted Kingfisher, Red-bellied, Downy, Hairy, and Pileated woodpecker, Blue Jay, American Crow, Tufted Titmouse, White-breasted Nuthatch, Carolina Wren, Eastern Bluebird, Northern Mockingbird, Cedar Waxwing, European Starling, Northern Cardinal, Song Sparrow, House Finch, American Goldfinch, and House Sparrow**

Not all of the above are “permanent residents” in the strictest sense. Kingfishers, for example, will leave an area if all of the open water freezes up. Blue Jays migrate, but since Pennsylvania is in the center of their summer and winter ranges, they are present year round. Comments on the above species can be found in either the *Summary of the Season* or *Local Notes*.

All other reported species can be found in the *Birds of Note* section.

## CODES

**The codes used in the tables are as follows:**

**A** = Present All quarter. This species was present from the first day of the quarter through the last day of the quarter. This could refer to individual birds or the species as a group.

**P** = Present Part of the quarter. This species was present, but specific dates are not available.

**R** = Permanent Resident. This species breeds and is present year round in this county.

**L** = Late or Low. An L after a date indicates an unusually late date. An L after a number indicates an unusually low number.

**H** = High. An H after a number indicates an unusually high number.

**E** = Early. An E after a date indicates an unusually early date.

**-** = An arrow before a date indicates the species was present from the beginning of the quarter to at least that date.

An arrow after a date indicates the species was present starting with that date and through the rest of the quarter.

**( )** = Numbers in parentheses indicate high counts for the season. No number means only 1-3 individuals or no number was reported.

**\*** = Something noteworthy. Comments about the record may usually be found in the Local Notes section.

**sp.** = Species unknown, such as Scaup.

A comma between dates indicates that the species was not present during that interval.

A blank does not necessarily mean that the species does not occur in that county, just that no reports were received by the compiler for that species.

## EXAMPLES:

**2/27-3/6(24)-3/30** means the species was first reported on 2/27 with a high of 24 on 3/6 and last reported on 3/30.

**1/6-3/22(250)-** means the species was first reported on 1/6 with a high of 250 on 3/22 and present through the rest of the quarter.

**-1/5,3/15-** means the species was present up to 1/5 then returned on 3/15 and was present through the rest of the quarter.

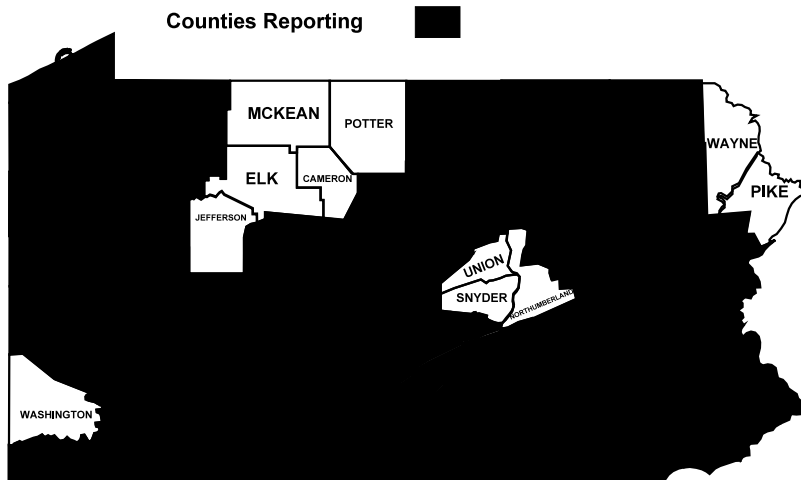
**5/6-** means the species was first seen on 5/6 and remained the rest of the quarter.

**A-5/6(25)** means the species was present all quarter with a high of 25 on 5/6.

**9/4E** means the species was reported on 9/4, which was early for this county.

**1/15-2/26(300H)-** means the species was first reported on 1/15, with a high count of 300 on 2/26, which was unusually high for this county. \*

## COUNTIES REPORTING - APRIL THROUGH JUNE 2001



SEASONAL OCCURRENCE TABLES - APRIL THROUGH JUNE 2001

	ADAMS	ALLEGHENY	ARMSTRONG	BEAVER	BERKS	BLAIR	BRADFORD	BUCKS	BUTLER	CAMBRIA
LOON, RED-THROATED	-	-	-	-	4/07	-	-	4/6-7(3)-5/28L	-	-
COMMON	4/3(4)-6(2)	4/5-6/26(L)	→4/22(11)-5/26(6)	→4/13(31)-5/26	-	-	→4/14(136)-5/26(2)	A-4/22(25)	→4/16(18)→	-
GREBE, PIED-BILLED	→4/6(3)	-	→4/15(7)-22(3)	-	A	-	→5/3	A-4/2(4L)	P	-
HORNED	4/3-6	4/4	→4/15	5/01→4/16(64H)-5/18	-	-	4/5-5/12→4/6(30)-13-	-	-	-
RED-NECKED	-	-	-	→4/2-16(6)-18	-	-	-	-	-	-
CORMORANT, DOUBLE-CRESTED	4/3(8)-5/24	4/3(5)-21(175)-6/11(L)	4/15(3)-22(11)-23	6/14	A-4/22(82)	-	4/12A-4/13(240)	→4/22(350)-6/8	A-5/18(19)→	-
BITTERN, AMERICAN	-	-	-	-	4/21-5/8(2)	-	→4/12(2)-5/12	-	-	-
HERON, GREAT BLUER	4/18(25)A-4/15(2)	-	R	A	A-4/3(6)	R	A-5/27(10)	A	4/1	4/22
EGRET, GREAT	-	4/3	-	-	4/8-5/26	-	-	4/21-5/12(4)→	-	-
SNOWY	-	-	-	-	-	-	-	5/18	-	-
HERON, GREEN	5/12(3)→	4/29-5/3(3)-6/15	4/22-5/6→	6/15	4/20	6/2→	-	4/14-6/30(3)	4/22(2)→	A→
NIGHT-HERON, BLACK-CROWNED	-	-	-	-	4/21	-	-	4/21(3)-5/12(3)→	-	-
YELLOW-CROWNED	-	-	-	-	-	-	-	5/18	-	-
VULTURE, BLACK	R	-	-	-	R	-	-	R-5/12(13)	-	-
TURKEY	R	A-5/12(15)	A-4/26(4)	A	R	A	A-4/4(6)	R-5/12(26)	A-4/14(100H)	A→
GOOSE, SNOW	-	-	-	-	A-4/1(1200)	-	-	→4/3(400)-5/30	-	-
CANADA	R	-	R-4/15(24)	-	R	A	R-6/4(62)	R	R	R
SWAN, MUTE	A	-	-	-	R	-	5/15→	R	-	-
TUNDRA	-	-	-	-	4/6(12)	-	-	-	-	→4/23
DUCK, WOOD	A	-	A-4/15(2)	A	R	-	A-5/21(9)	R	A	A→
GADWALL	-	-	-	-	→4/22	-	-	→4/5(5)	→4/27(41)-5/4(3)	-
WIGEON, AMERICAN	4/6(2)	-	→4/15(2)	-	→4/7(40)-23	-	-	→4/4(9)-22(2)	-	-
DUCK, AMERICAN BLACK	-	4/3	5/2(3)	-	→4/16	-	-	R	→4/3(5L)-4/27	P
MALLARD	R	-	A-4/15(10)	-	R	R	R	R	R	R
TEAL, BLUE-WINGED	4/3(2)-17(8)	4/6(3)→	4/22(2)	-	→4/22	-	4/17-5/6(2)	→5/12L	A-4/15	→4/25(2)
SHOVELER, NORTHERN	-	-	4/22(2)	-	-	-	-	→4/10(8)	-	-
PINTAIL, NORTHERN	-	-	-	-	→4/18	-	-	P	-	-
TEAL, GREEN-WINGED	→4/17(16)	4/5(2)	-	-	→4/22	-	-	→4/21	-	-
CANVASBACK	-	-	-	-	→4/2(38)	-	-	5/03	→4/6(6)-15	-
REDHEAD	-	-	→4/15	-	4/1(6)	-	-	→4/3(15)	-	-
DUCK, RING-NECKED	→4/17(20)	4/3(30)-5/12	-	-	→4/23(15)	-	→4/12(5)	→4/13	→4/3(225)-22(20)	→4/1(78)
SCAUP, GREATER	-	-	-	-	4/8(18)-16(100)	-	-	→4/13	→4/3(220H)-22(11)-	-
LESSER	4/3(8)-5(57)	-	→4/15(36)-22(5)	-	→4/16(100)	-	4/12(8)	-	→4/22(210)-6/2(2)	-
SCOTER, WHITE-WINGED	-	-	-	-	4/16(20)-5/18(104H)-19(8)	-	-	5/19(5L)	-	-
OLDSQUAW	4/3(6)	-	-	-	4/8-16(200H)	-	-	4/1(7)-17(9)-5/12	4/1(2)	-
BUFFLEHEAD	4/3(2)-5(17)	-	→4/15(28)-5/2	-	4/16(183)-23	-	→4/12(3)	→4/4(30)-18	→4/3(170)-22(22)	→4/1(26)-5/3
GOLDENEYE, COMMON	4/5(2)	-	-	-	-	-	-	-	-	-
MERGANSER, HOODED	4/3(3)-6(3)	4/21(3)-5/5	A-4/1(2)	4/1(3)	4/2(31)-22	-	→5/7(2)	→4/2(3)	→4/3(11)	→6/1(2)
COMMON	4/6(10)	-	-	-	→4/3(640)-7/1	-	R-4/3(9)	R	→4/7(10)	-
RED-BREASTED	-	4/6(6)	→4/15(27)	-	12/10	-	-	→4/13(7)-20	→4/12(75)-22(34)	→4/16(18)-25(2)
DUCK, RUDDY	4/5(15)	4/6(2)	4/15(5)-22(7)-5/6	-	→4/16(60)→	-	-	→4/28	→4/13(150)-22(58)	4/18(2)
OSPREY	4/5	4/21-5/12	4/23	4/25(3)	A-4/22(23)	-	-	A-5/23(7)	A	→5/18
EAGLE, BALD	5/12	-	→4/29-30	-	A	-	-	→5/20	A	A
HARRIER, NORTHERN	4/5-19	5/12	A-4/13(3)	-	→4/9(20)-5/5	-	-	R	R	A
HAWK, SHARP-SHINNED	A	-	A-5/14	-	R	-	-	R	R	A
COOPER'S	A	-	6/6	-	R	-	-	R	R	A
GOSHAWK, NORTHERN	A	-	-	-	6/28	-	-	R	R	A
HAWK, RED-SHOULDERED	A	4/8-28	A-4/1	4/3(2)	→5/13	-	6/4	R	A	A
BROAD-WINGED	4/17→	4/23-5/6(2)-14	-	5/1(1)	4/5-22(242)→	-	-	4/13(2)	4/10→	4/25→
RED-TAILED	A	-	A-5/6(4)	-	R	-	R	R	R	A
ROUGH-LEGGED	-	-	-	-	-	-	-	4/10	-	-
KESTREL, AMERICAN	A	-	→6/9(3)	-	R	4/19→	R	R	R	A
MERLIN	-	-	-	-	4/4-5/15	-	-	→5/12	-	-
FALCON, PEREGRINE	-	-	-	-	4/24	-	-	R	-	-
BOBWHITE, NORTHERN	R	-	-	-	6/4	-	6/4	6/10-23	-	-
RAIL, VIRGINIA	-	5/1	-	-	4/25	-	6/4	4/27-28(4)→	-	5/1(2)-12(5)→
SORA	-	5/5	5/2	-	4/25(3)	-	-	5/12-16	-	5/1-12(2)→

SEASONAL OCCURRENCE TABLES - APRIL THROUGH JUNE 2001

	ADAMS	ALLEGHENY	ARMSTRONG	BEAVER	BERKS	BLAIR	BRADFORD	BUCKS	BUTLER	CAMBRIA
COOT, AMERICAN	-	4/3(7)-4/21	-	4/1(2)	A	-	-	-	-	-
SANDPIPER, SEMIPALMATED	-	5/5-28(4)-6/2(2)	-	-	5/18-26	-	-	-	-	-
KILLDEER	A	A-6/14(4)	A	A	R	4/8-5/16(4)→	A-5/12(3)	A	A	-
YELLOWLEGS, GREATER	5/2-12	4/5(2)-5/30	4/23	-	4/7-5/26	5/16→	-	4/19-21(3)-26	-	-
LESSER	5/2(2)	5/5(5)-30	-	-	4/7-5/12(2)	-	-	4/24-5/19(3)	-	-
SANDPIPER, SOLITARY	5/2-12(5)	4/29-30(2)-5/12	5/2	5/25	4/28-5/18	-	-	4/16-5/13(14)-20	5/11	-
SPOTTED	5/2(3)-12(3)→	4/16-5/16(7)→	4/25→	-	4/15→	5/8(2)→	-	4/16-5/5(6)→	5/11→	P
UPLAND	5/10(2)→	-	-	-	4/30	-	-	4/21	-	-
SANDPIPER, SEMIPALMATED	5/12(7)	5/28(4)-6/2(5)	-	-	5/21(7)-5/26(3)	-	-	5/15-26(2)	-	5/30
LEAST	-	5/5(2)-12(4)-31	-	-	5/6-14(20)-6/30	-	-	5/1(3)-12(83)-26(4)	5/12	-
WHITE-RUMPED	-	5/20(2)-28	-	-	5/21(11)	-	-	-	-	-
PECTORAL	-	4/3-5/20	-	-	4/7(9)-5/22	-	-	-	-	-
DUNLIN	-	5/5	-	-	5/18-22(3)	-	-	4/16(2E)-20(2)	-	-
DOWITCHER, SHORT-BILLED	5/12	-	-	-	5/21(78H)-26(3)	-	-	5/13-18(7)-19(2)	-	5/18(2)
SNIFE, COMMON	-	-	-	-	4/21(7)	-	-	5/21(18H)-26(3L)	-	-
WOODCOCK, AMERICAN	A	4/4-5/12	A-6/11	-	A	-	A-4/1(5)→	A	A	-
GULL, LAUGHING	-	-	-	-	-	-	-	A-5/12(650)	-	-
BONAPARTE'S	4/3	4/16-22	4/15(21)-5/6(5)	-	4/2(4)-7(12)-5/15	-	-	-	-	-
RING-BILLED	A	→4/23(33)-5/21(3)	→4/21(97)-5/6	-	A	-	-	A-4/22(60)	A	A
HERRING	-	6/19(43)	A-6/25(4)	-	→4/13	-	-	A	A	5/12(2)-18(2)
GREAT BLACK-BACKED	4/3	-	-	-	-	-	-	A	A	-
TERN, CASPIAN	-	4/21(10)	-	-	4/10(12)-15(17)-6/8	-	-	-	-	-
COMMON	-	-	-	-	-	-	-	4/13E-5/18(2)	-	-
FORSTER'S	-	-	4/22-23(2)	-	-	-	-	5/2-23L	4/20(3)	-
BLACK	-	-	-	-	-	-	-	5/2	5/4	-
CUCKOO, BLACK-BILLED	-	5/2→	5/6-6/12(3)→	5/14	5/12-18	5/12-6/2(3)-25	-	5/5→	5/2→	5/4→
YELLOW-BILLED	-	5/3→	5/19-6/18→	-	5/9(3)	6/2→	6/4	5/12→	-	-
OWL, BARN	A	-	-	-	R	-	-	A	-	-
BARRED	R	-	-	-	R	-	R	A	R	A
NORTHERN SAW-WHET	-	6/2	A-4/13(3)	-	-	-	-	→4/18(2)	-	6/11-18(2)
NIGHTHAWK, COMMON	-	4/23-5/10→	-	5/24(3)→	5/11	-	-	R	-	-
WHIP-POOR-WILL	-	5/26(3)-6/19(2)→	4/22→	-	5/18	-	-	5/10-23(5)-24(2)	5/13→	-
SWIFT, CHIMNEY	A	4/21(10)	4/23(2)-6/14(53)→	4/23(5)→	4/29-5/7	-	-	05/12	-	-
HUMMINGBIRD, RUBY-THROATED	4/24-5/12(3)→	5/3-18(4)→	5/2(4)-12(10)→	5/7→	4/10(3)	5/12-16(5)	4/23-5/18(4)→	4/14-5/12(30)→	4/15E→	4/25(4)→
WOODPECKER, RED-HEADED	R	4/27	-	-	4/26	5/12-6/25	5/1-6/12(4)→	4/28→	5/5→	5/2→
SAPSUCKER, YELLOW-BELLIED	4/2-17(2)	4/6-12(5)-5/12	4/12-15-25	4/14(3)-29	R	5/16→	-	R	5/12	5/12
FLICKER, NORTHERN	R	-	A-4/15(11)	A	6/2(3)-25(6)	-	4/10-24(3)→	→4/14(2)	A	4/15-6/1(2)-30
FLYCATCHER, OLIVE-SIDED	-	5/2-20(5)	-	-	5/23(2)-6/6	-	R	R	A	A
WOOD-PEWEE, EASTERN	5/2(2)→	5/2-20(5)	5/14-6/14(9)→	4/1→	5/11	5/9→	6/4(13)→	5/12→	-	-
FLYCATCHER, YELLOW-BELLIED	5/2→	5/5-18(4)→	-	-	-	-	-	6/2L	5/13→	P
ACADIAN	-	-	5/19(2)-6/12(6)→	5/3→	-	5/7-6/25	-	5/3E→	5/18(3)→	5/9→
ALDER	-	-	-	-	6/1-8(2)	-	5/24(2)-6/25(3)→	5/23	5/26→	-
WILLOW	5/12(4)→	5/18→	5/16(3)-6/9(8)→	5/21	5/12(3)	-	6/4(7)→	5/12→	5/18(2)→	5/12→
LEAST	5/12	4/28-5/12	5/19-6/14→	5/3(3)	5/12(3)	-	5/12(3)-6/4(5)→	5/12	4/30→	4/25→
PHOEBE, EASTERN	A	A	A-6/9(9)	A	A	A	A-6/4(11)	A	A	A
FLYCATCHER, GREAT CRESTED	4/28(2)→	5/5-29	5/6-6/14(2)→	5/15	4/24	5/1-16-6/2	5/2-6/4(8)→	5/2→	5/18(2)→	5/12→
KINGBIRD, EASTERN	4/26→	4/29-5/12(5)→	4/22-5/28(5)→	5/3(2)→	5/01	5/8-6/25	5/9-6/4(5)→	4/21→	5/3→	5/3(3)→
VIREO, WHITE-EYED	4/17→	4/25-30(5)→	5/14-16(2)→	4/29→	4/24	4/12→	6/4→	4/22→	4/26→	5/12→
BLUE-HEADED	-	4/12(2)-30(5)-5/12	5/6-19→	5/02	4/01	-	5/12-6/4(4)→	4/20-5/24L	4/14→	4/25→
YELLOW-THROATED	5/7→	4/28-5/6(2)→	6/14-6(2)→	4/28(2)	4/28(2)	-	5/12-6/4(6)→	4/26→	4/23→	-
WARBLING	5/2(2)→	4/21-5/5(5)→	5/14-6/14(2)	-	4/22	-	5/12	5/12-6/5L	4/27(4)→	-
PHILADELPHIA	-	-	-	-	-	-	-	5/1→	-	-
RED-EYED	5/1→	4/23-5/12(16)→	5/2(4)-6/9(66)→	4/28→	4/28	5/6-6/25(8)	5/27-6/4(39)→	5/1→	4/30(2)→	5/2(2)→
CROW, FISH	R	-	-	-	R	-	-	R	-	-
RAVEN, COMMON	R	-	4/20	-	R	-	R	-	-	4/29(2)→
LARK, HORNED	A	-	A-5/14(2)	-	4/01	-	-	-	-	A

SEASONAL OCCURRENCE TABLES - APRIL THROUGH JUNE 2001

	ADAMS	ALLEGHENY	ARMSTRONG	BEAVER	BERKS	BLAIR	BRADFORD	BUCKS	BUTLER	CAMBRIA
MARTIN, PURPLE	-	4/23-5/29(3)→	4/22(4)→	6/03	4/6(2)	-	-	4/6(3)→	4/14→	-
SWALLOW, TREE	A	4/5(2)→	4/15-6/9(9)→	→6/5(3)	A	5/16(3)-6/2(10)-25(10)	4/12(2)-5/6(20)→	A	A	A-4/25(580)→
NORTHERN ROUGH-WINGED	P	4/7-5/12(30+)→	4/15(5)-23(7)→	4/9(4)→	A	-	-	A	4/7E→	4/13(2)→
BANK SWALLOW	-	5/21	-	-	4/24	-	-	4/25-5/12(80)→	6/1(3)→	5/12(4)-23(2)
CLIFF SWALLOW	-	4/15-30(10)→	4/29-6/14(2)→	4/8→	4/09	-	-	4/28→	A	4/25-6/11(100)→
BARN SWALLOW	-	4/15-6/14(18)→	4/15-6/14(18)→	4/8→	4/7(2)	5/8(2)-6/2(7)	4/12(4)-6/4(10)→	4/1→	4/13(5)→	4/13→
CHICKADEE, CAROLINA	R	-	-	-	R	-	-	R	-	-
BLACK-CAPPED CHICKADEE	A	-	A-5/2(13)	-	R	R-6/4(25)	-	R	R	-
NUTHATCH, RED-BREASTED	A	5/1	5/2	-	4/7(2)-6/29	-	-	→5/12	R	-
CREEPER, BROWN	A	4/7-17	4/22	4/07	4/4-6/30	R	R	→5/12	R	A
WREN, HOUSE	4/24→	4/23-5/20(5+)→	4/23-6/14(12)→	4/3→	4/15	5/16-6/25(4)	4/23-6/4(11)→	4/21-5/12(20)→	4/14→	4/20→
WINTER WREN	→4/17	4/7-12(5)-24	4/22	-	A	-	-	5/07	5/5	-
MARSH WREN	-	-	-	-	-	6/4(3)→	-	5/4-14(2)-18	-	-
KINGLET, GOLDEN-CROWNED	→4/2(2)	4/6-10	→4/15-5/2	→4/7(12)	R	4/16→	R	→4/9(6)-20	→4/15(2)	→4/13
RUBY-CROWNED KINGLET	→5/2(2)	4/3-5/12	4/15-22(2)-23	4/14-28(3)	→5/1(2)	4/12	4/14-19(4)-27	→5/12	4/8-15(4L)-5/5	4/15-22
GNATCATCHER, BLUE-GRAY	4/12→	4/12→	4/23-6/9(5)→	4/28	4/13	4/16-5/8(3)	6/4	4/14→	4/11(5)→	4/25→
VEERY	6/4(2)→	4/27→	-	-	5/04	5/9	5/11-6/14(13)→	4/26-5/12(3)→	P	4/23-6/21(4)→
THRUSH, GRAY-CHEEKED	-	5/15-30	-	-	-	-	-	5/12-6/2L	-	-
SWAINSON'S THRUSH	4/26(2)	4/24-5/12(4)-24	-	-	5/12-24	-	-	5/7-19(2)-6/2L	-	-
HERMIT WOODPECKER	→4/17	4/6-5/5	-	4/22	A	4/24→	4/12-5/10(3)→	→4/8(5)-5/12(3)	4/21(3)-28	5/12(8)→
WOOD PECKER	4/26(3)→	4/23-5/12(12)→	5/3-6/9(26)→	4/28	4/27	5/1-16(4)-6/2(2)	5/3-6/4(16)→	4/26-5/12(49)→	4/21E→	5/1→
ROBIN, AMERICAN	A	A	A-6/14(63)	-	R	A-6/4(100)	R	R	A	A
CATBIRD, GRAY	4/26(4)→	4/24-5/20(10)→	5/3-6/14(36)→	4/28	4/19	5/3-6/25(26)	4/27-6/4(15)→	4/27-5/12(88)→	4/25→	5/2(3)→
THRASHER, BROWN	4/11→	4/8-5/12(2)→	4/15(2)-5/2(7)→	-	4/12	4/16-6/2(3)-25(3)	5/11→	4/10→	4/8E→	A
PIPET, AMERICAN	5/2-8(25)	4/5(17)-5/21	-	-	4/07	-	-	4/22-5/15	-	-
WARBLER, BLUE-WINGED	5/2(2)→	4/24→	4/23-5/2(5)→	4/3(2)	4/29(3)	-	5/4(2)→	4/23E-6/24(20)→	4/27→	5/18(2)→
GOLDEN-WINGED WARBLER	-	-	-	-	5/05	5/16→	-	-	-	-
TENNESSEE WARBLER	5/15	5/4-18(25)-21	-	5/11	12/09	-	-	5/5-12	5/4(2)-18(2)	-
ORANGE-CROWNED WARBLER	-	4/23	-	-	-	-	-	-	-	-
NASHVILLE WARBLER	5/2(2)	4/22(2)-30(2)-5/18	5/2	-	4/28-5/12	5/14→	-	5/2-12	5/1-5	5/3-6
PARULA, NORTHERN	4/26(2)	4/23-4(4)-5/13	6/6→	-	4/18E	6/4	6/4	4/19E-5/12(9)→	5/5(2)	-
WARBLER, YELLOW	5/2(14)-5/12(21)→	4/14-5/12(15)→	4/30(2)	4/30(2)	4/21(2)	5/8(8)-6/2(13)-25(3)	4/26-6/4(62)→	4/21-5/12(45)→	4/13E→	4/25(13)→
CHESTNUT-SIDED WARBLER	5/2-15	4/24-5/18(10)	5/2(3)→	5/18(2)	4/29(2)	5/13→	5/1-9(5)→	5/2-12(4)→	5/1→	4/20→
MAGNOLIA WARBLER	5/12(2)-15	4/30-5/12(6)-25	-	-	5/1-23(3)	5/9→	-	5/11-25	5/18(3)	4/28-5/12
CAPE MAY WARBLER	-	4/30-5/5	-	-	-	-	-	5/12-20	-	-
BLACK-THROATED BLUE WARBLER	5/2-6/4	4/24-5/12(2)-24	-	5/11	4/23	5/8→	-	4/30-5/12(5)-6/2L	4/28	5/6→
YELLOW-RUMPED WARBLER	→5/15	4/13-30-5/20	→4/26	4/14(3)-28(2)	5/25	4/22→	4/19→	→5/25	→4/22(10)	→5/3
BLACK-THROATED GREEN WARBLER	4/26-6/4	4/12(2)-30(14)-5/21	4/22(2)-5/2(3)→	4/14(2)	4/20	4/26(3)-5/28(7)→	4/11E-5/12(5)-23	4/11E-5/12(5)-23	4/8E→	4/25→
BLACKBURNIAN WARBLER	-	4/23-5/18(5)-20(2)	-	-	5/10-6/14L	-	6/4	5/3-12(3)-26	5/18	-
YELLOW-THROATED WARBLER	A	4/28-5/12	-	6/03	-	-	-	4/26-5/2(4)→	4/7→	-
PINE WARBLER	5/12(2)→	4/12-14(2)-16	4/9	5/14	A	-	-	4/8-9(4)→	-	4/25
PRAIRIE WARBLER	4/8-10	5/5(5)→	4/22-5/28(2)→	5/18	4/21	5/2-6/4(3)→	-	4/27-6/24(41)→	-	-
PALM WARBLER	5/15	4/22-5/12(3)	-	5/18(2)	→4/22(3)	-	-	4/8(2)-9(12)-30	4/28	-
BLACKPOLL WARBLER	5/12-15	4/30-5/1(2)-21	-	5/18	5/9-22	5/11	-	5/2E-22	-	-
CERULEAN WARBLER	5/12	5/5-22(3)-25	-	5/18	5/12-6/3	-	-	5/3-12(10)-6/2	5/25(2)-6/3	-
BLACK-AND-WHITE WARBLER	6/4(2)→	4/23-5/6(4)→	4/29-5/19(8)→	5/3(5)	4/28	5/12→	5/2-12(4)→	5/2-12(4)→	4/30(2)→	-
REDSTART, AMERICAN	5/2→	4/24-5/12(3)-18(3)	4/28(2)	4/28(2)	4/14(2)	4/22→	4/26-6/15(3)→	4/17-5/12(8)→	4/8→	5/3→
WARBLER, PROTHONOTARY	-	4/23(2)-5/20(5)→	5/8(2)-6/12(9)→	5/3(6)	4/29	4/30→	5/18-6/4(27)→	5/2→	5/4(4)→	5/7(2)→
WORM-EATING WARBLER	5/12→	4/23-5/6(2)-18	-	-	4/21-5/12-6/2	-	-	5/23(2)	-	-
OVENBIRD	4/26→	4/24-5/3(5)→	4/23-5/2(28)→	5/15	4/23(2)	5/16(4)-6/2	4/30-6/4(44)→	4/27-5/12(31)→	4/27→	5/2→
WATERTHRUSH, NORTHERN	5/12(2)	4/14	6/9	4/18(3)	5/12-27	-	-	5/12(3)-25	-	-
LOUISIANA WARBLER	4/7(2)→	4/5-5/6(2)→	5/3→	4/9(2)	4/07	6/4	-	4/9→	4/10→	P
KENTUCKY WARBLER	5/12→	5/3→	5/14-6/6→	5/03	5/05	-	-	5/8-12(3)→	5/2→	-
MOURNING WARBLER	-	5/9-25	-	-	5/13-6/3	-	-	5/18-23	-	-
YELLOWTHROAT, COMMON	4/26(5)→	4/29-5/12(6)→	5/2(40)→	5/03	4/21	4/27(2)-6/25(10)→	5/4-6/4(56)→	4/14-6/24(61)→	4/27(5)→	5/3(2)→
YELLOWTHROAT, HOODED	5/12-6/4(5)→	4/23-5/18(10)→	4/23-6/12(8)→	5/11(2)	4/22	5/8	-	5/2→	4/26→	P

SEASONAL OCCURRENCE TABLES - APRIL THROUGH JUNE 2001

	ADAMS	ALLEGHENY	ARMSTRONG	BEAVER	BERKS	BLAIR	BRADFORD	BUCKS	BUTLER	CAMBRIA
WILSON'S CANADA	5/12 5/15-6/4(4)→	5/11-18(6)-23 5/18(2)-22	-	-	5/9-22 5/10	-	-	5/15(2)-6/2L 5/12-6/3L	-	5/18 5/12-6/6
CHAT, YELLOW-BREASTED	5/12	5/5-28(2)→	5/2(2)-6(3)→	5/21	5/3(2)	5/16-6/25(3)	6/4	5/13-6/24(9)→	5/2→	-
TANAGER, SCARLET	5/12(16)→	4/28-5/12(6)→	5/2(9)-6/14(18)→	4/28	4/28	4/30-5/16(3)-6/25	5/4-6/4(12)→	4/27-5/12(14)→	5/1→	5/4→
TOWHEE, EASTERN	A	4/1-16(6)→	A-5/2(38)	A	A	4/1-6/2(9)-25(5)	4/11-6/4(9)→	R-6/24(20)	A	4/3(2)→
SPARROW, AMERICAN TREE	5/15L	4/5	-	-	-	-	-	-	-	-
CHIPPING FIELD	A	4/6-5/12(7)→	4/13-6/14(39)→	4/7(8)	A	4/12-6/2(3)-25	5/1-6/4(40)→	A-5/12(23)	4/8(6)→	4/14→
VESPER	A	4/5-5/12(10)→	A-4/22(31)	A	R	5/16(2)-6/2(3)-25(3)	5/17-6/4(9)→	R-6/24(20)	4/7→	A
SAVANNAH GRASSHOPPER	4/8→	4/19-5/5(5)→	4/22-5/14→	5/03	5/01	6/4	6/4	4/9-10(3)-5/24	4/7→	5/12→
HENSLOW'S FOX	5/6→	5/5(10)-12(20)→	5/8-6/10(6)→	5/14	A	-	4/23-27(2)→	R	4/4→	4/15(2)→
LINCOLN'S SWAMP	4/5	5/20(3)→	5/16(2)-6/26(6)→	5/21(2)	-	-	-	5/5E(3)→	5/2→	5/12(2)→
WHITE-THROATED	4/17-26	4/19-5/28	4/22-5/28(3)→	-	-	-	-	-	4/11	-
WHITE-CROWNED JUNCO, DARK-EYED	-	5/2-12	5/6-8	4/28(2)	5/12	4/18	4/25-5/4	R-5/12(12)	A	-
GROSBREAK, ROSE-BREASTED BLUE	4/30-5/12(2)	4/23-5/18(20)→	5/2(2)-6/6(5)→	5/4(2)	4/22	5/1→	5/6-12(4)→	4/23-5/12(9)→	4/25→	5/7(3)→
BUNTING, INDIGO	4/30→	4/30-5/20(5)→	4/22(4)-6/9(32)→	5/3(2)	4/21	5/8-6/2(2)	5/12-6/4(18)→	5/10→	5/2→	5/1(4)→
BLACKBIRD, RED-WINGED	A	A	5/28(2)-6/14(7)→	-	5/12(15)	A	5/4-6/4(37)→	5/5-12(32)→	4/30(2)→	P
MEADOWLARK, EASTERN	A	4/4(4)-5/12(15)→	A-5/6(92)	A	A	6/2→	A-6/4(75)	R-5/12(63)	A	A
BLACKBIRD, RUSTY	4/17-5/2	4/8(2)	4/15(2)-6/10(15)→	A	R	-	4/12(4)→	R	A	4/15→
GRACKLE, COMMON	A	A	A-6/10(50)	A	4/06	A-6/25(40)	A-5/12(28)→	-	-	-
COWBIRD, BROWN-HEADED	A	4/6(2)→	4/15(2)-5/12(25)→	A	R	A	4/2-6/4(6)→	R	A	A
ORIOLE, ORCHARD	4/28-5/12(3)→	4/22-5/12(14)→	5/2-6/9(3)→	5/02	5/03	5/8(3)-6/2	6/4	4/20E-5/12(7)→	5/1→	-
BALTIMORE FINCH, PURPLE	4/4(5)-20(3)	4/1-22(3)	5/2(5)-19(10)	4/28	4/30	5/1-16(5)-25(3)	5/3-6/4(16)→	4/21-5/12(36)→	4/27→	5/3(5)→
SISKIN, PINE	-	4/28(2)-29(2)	A-4/23(3)	-	4/1-15	-	R	R	R	A

	CARBON	CENTRE	CHESTER	CLARION	CLEARFIELD	CLINTON	COLUMBIA	CRAWFORD	DAUPHIN	DELAWARE
LOON, RED-THROATED COMMON	4/7(25)	4/8-22 -5/27	4/15-5/1	4/17(41)-5/16	-	4/1-2(14)-4	-	4/5-21(11)-5/18	4/8(2)-26	4/7
GREBE, PIED-BILLED	-	4/26	4/3(7)-5/22(2)	4/7(8)→	P	4/2-18(2)-23	4/9(2)	-	4/24(6)	4/3(2)-14(20)-6/17(2)
HORNED RED-NECKED	4/21	4/8-16	4/3(3)-16(10)-20(2)	-	P	4/10(10)	4/12→	4/1-24(14)-5/15	4/17(4)	-
CORMORANT, DOUBLE-CRESTED	4/15(5)	4/8-30(75)-5/18	4/3-20(19)-6/2(3)	4/7-17-23(10)	P	4/7(2)	-	4/19(2)	4/8(2)	-
BITTERN, AMERICAN	4/14	4/8-18	4/15-22	5/5	-	4/5-23(4)	4/19	4/1-21(63)→	A	A-5/12(77)
HERON, GREAT BLUE EGRET, GREAT SNOWY	A	A	A-4/15(3)	4/6(7(6)→	A	-	R-4/24(4)	4/29-5/5/26	A	A
HERON, GREEN	-	4/18	4/16	4/22-23	-	-	4/8-11	4/7-19	A	4/13→
NIGHT-HERON, BLACK-CROWNED	4/14-6/23(2)	4/17→	4/15-5/15(4)→	4/23(2)→	P	5/21	4/16	4/21-6/30(2)	5/12(2)	6/3
VULTURE, BLACK	-	-	-	-	-	-	-	6/15(2)	4/13→	4/15→
TURKEY	A	A	R-5/1(10)	-	-	-	-	-	4/1→	P-5/12(10)
GOOSE, SNOW	4/13	A	R-5/12(47)	-	A	4/25-5/29→	A	-	A	P-5/12(10)
SWAN, MUTE	R	A	R-5/12(147)	-	-	-	-	-	A	A-4/9(78)
TUNDRA DUCK, WOOD GADWALL	-	4/17	4/1(2)-16(2)-22(2)	R	A	4/3(23)→	R	-	R	4/3(2940)-23(470)
	-	5/6	-	4/7	-	4/7	R	-	5/4	A
	-	4/17	5/12	4/7(2)→	P	4/2→	R	-	5/12	-
	-	4/17	5/12	4/7	-	-	-	4/24(15)-6/5	4/1	-

SEASONAL OCCURRENCE TABLES - APRIL THROUGH JUNE 2001

	CARBON	CENTRE	CHESTER	CLARION	CLEARFIELD	CLINTON	COLUMBIA	CRAWFORD	DAUPHIN	DELAWARE
WIGEON, AMERICAN	-	-4/22	-4/3(13)-23(4)	-	-	-	A	-4/12(650)-29(2)	-4/8	-
DUCK, AMERICAN BLACK MALLARD	A	-	-4/6(4)-5/5 R-5/12(30)	R	A	4/18(2) 4/5(2)→	R	→6/5(10)-20(2) 4/12(1000)	R	R
TEAL, BLUE-WINGED	4/21	-	4/15-20(4)-29(2)	4/7(4)	-	4/8(6)-23(2)	-	-4/1(26)-5/11	-4/1	4/4
SHOVELER, NORTHERN	-	-	4/18(2)-24	4/7	-	-	-	-4/19(22)-5/15	-4/28	-
PINTAIL, NORTHERN	-4/13(8)	-	4/3-18	-	-	-	-	-4/6(1250)-25(2)	-4/1	4/15
TEAL, GREEN-WINGED	-	-	-4/23(13)-5/3	4/7(17)-22	-	4/8(2)	4/3(4)	4/9(70)-5/11	-4/1	4/17(8)
CANVASBACK	-	-	-	-	-	-	-	4/22	-4/1	-
REDHEAD	-	-	-	-	-	-	-	-4/8(60)-19(10)	4/8(4)	-
DUCK, RING-NECKED	-4/13(29)	-4/24	4/22(34)-5/12(2)	-4/15(117)	P	4/1(2)-4(6)-8(2)	-4/11(35)	-4/9(3200)-5/11(4)	-4/1	-
SCAUP, GREATER	P	-4/16(40)	4/20	4/3(7)-7(3)	-	-	-	-4/16(6)-24(2)	-4/1	-
LESSER	4/13(2)	-4/16	4/16(7)	4/3(21)-7(4)	-	4/23(2)	-	-4/22(600)-29(50)	-4/1	-
SCOTER, WHITE-WINGED	-	4/16	-	4/7	-	-	-	4/7(5)	4/18	-
OLDSQUAW	4/15(5)-21(21)	-	4/3-16(21)-23	4/3	-	4/1-11(5)	-	-4/17(3)	4/4-24	-
BUFFLEHEAD	-4/13(130)	-4/16(80)-22	-4/16(17)-5/12	-4/23(11)	-	4/2(2)	-	4/6(168)-29(35)	-5/1	-
GOLDENEYE, COMMON	-	-4/16	-	-4/7	-	4/2(2)-7(2)	-	4/1(22)	4/1	-
MERGANSER, HOODED	-4/14(30)	-4/22	4/15(9)-16(24)-20(2)	-	-	R	A-4/2(21)	-6/20(17) 4/5(8)	R	P
COMMON	A	-4/2	-4/3(3)-5/23	-	-	R	-	-	-4/28	-
RED-BREASTED	4/13(3)	-4/22	4/16-20	4/1(2)	-	4/1(2)	-	-4/6(850)-5/11(2)	4/17	6/18L
DUCK, RUDDY	-4/15(50)	4/2-16(60)	4/15(3)-16(21)-5/4(2)	4/7(2)-22(60)	-	4/19	-	-4/22(500)-5/17(3)	4/8(6)-5/26	-
OSPREY	4/7	4/4-5/12	4/6(3)-20(7)-5/28	4/6-5/1	P	-	4/9→	4/8-5/19	P	-
EAGLE, BALD	-	A	4/3-21(2)-5/14	4/4-5/23	-	-	A	-4/8(10)→	R	P
HARRIER, NORTHERN	R	A	4/13-5/12	R-4/7(5)	P	4/2	R	4/20-21	P	4/3(7)
HAWK, SHARP-SHINNED	R	A	R-4/20(4)	R	-	-	R	-6/5→	R	A-4/13(45)
COOPER'S	R	A	R	R	A	R	R	5/11-6/5	R	A-4/17(7)
GOSHAWK, NORTHERN	R	-	4/26	4/13(2)-5/26(3)→	-	-	-	-	-	5/3-21(5)
HAWK, RED-SHOULDERED	-	A	4/29-6/2	4/4→	A	-	-	-5/11(2)→	R	4/3-9(5)-17
BROAD-WINGED	4/16	A-4/17→	4/14-21(4)-26(2)	4/19→	P	R-4/1→	4/29→	4/20-5/31	4/13→	4/10-13(551)
RED-TAILED	R	A	R-5/12(11)	R	-	-	R	-5/6(5)→	R	R-5/12(12)
EAGLE, GOLDEN	-	-	-	-	-	-	-	4/17	-	4/17
KESTREL, AMERICAN	R	A	R	-	A	4/7(2)-5/29	R	-	R	R-4/9(40)
MERLIN	-	-4/22	4/16-18	-	-	-	-	-	-	4/9-21(3)-27
FALCON, PEREGRINE	-	4/22-30	-	-	-	-	-	-	A	R
BOBWHITE, NORTHERN	-	-	R	5/28	-	-	-	-	-	6/12
RAIL, VIRGINIA	-	5/12→	4/22(3)-5/12(5)	4/22	-	4/8(2)	-	4/22-6/20(4)-30(2)	-	-
SORA	-	4/20→	4/20-5/12(6)	-	-	-	-	4/21(2)-5/6(12)→	-	-
COOT, AMERICAN	3/13(2)	-5/18	-4/23(22)-5/5	-4/7(6)-26	P	4/2(2)-23	-	-4/25(188)-29(15)	-5/12	4/15
SANDPIPER, SEMIPALMATED	R	5/12-18	5/5-20(28)-28(6)	R-5/12(21)	P	-	A	4/29	5/26	5/31
KILLDEER	R	A	R-5/12(21)	P	A	4/20→	A	-5/3(2)→	A	A
YELLOWLEGS, GREATER	5/8	-5/12	4/9(4)-5/12-28	-	-	-	-	-4/12(71)-5/15	P	4/17(12)
LESSER	5/7	4/22	4/19-5/5(7)-26(3)	4/26(2)-5/16	-	-	4/28	4/8(2)-19(58)-5/11	P	4/26(2)
SANDPIPER, SOLITARY	5/5	4/22-5/18	4/22(2)-5/5(12)-23	5/2→	-	5/16	5/17-23	4/20→	4/17	4/22-5/12(4)
SPOTTED	-	-	4/15-5/22(7)-6/2(3)	6/3(2)-4(6)→	-	-	4/14	5/3-28(2)	-	-
UPLAND	-	-	5/26	-	-	-	-	-	-	5/24(100+)
TURNSTONE, RUDDY	-	-	5/3(2)-22(4)-26	-	-	-	-	4/19(2)-21(2)	5/22(2)	5/31(300)
SANDPIPER, SEMIPALMATED	-	5/12-18	4/24(2)-5/15(48)-26(14)	-	-	-	-	4/19(2)-25(11)-5/4	5/2(3)-26	5/31(10)
LEAST	-	-	5/21(2)-28(2)	-	-	-	-	-	-	-
WHITE-RUMPED	-	-	-	-	-	-	-	-	-	-
PECTORAL	-	5/12	4/23-5/3	-	-	-	-	4/17(45)-27(50)-5/4(15)	-	5/1
DUNLIN	-	-	4/23-5/21(8)-28(2)	-	-	-	-	4/7-27(3)-5/2	-	-
DOWITCHER, SHORT-BILLED	-	-	5/21(6)-26(14)-27	-	-	-	-	5/2	-	-
SNIFE, COMMON	-4/8(3)-13	-5/3	4/9(2)-15(9)-5/2(3)	4/21(6)-5/4	P	4/8(5)	-	-4/22(40)-5/4	-4/10(30+)-19(6)	4/22-26(33)
WOODCOCK, AMERICAN	4/7	A	-	-5/16	A	6/22	A	-4/4→	A	A
GULL, LAUGHING	-	-	-	-	-	-	-	-	-	4/27(33)-5/12(8)
BONAPARTES	4/8(5)-14(45)	4/22	4/3(50+)-23(6)	4/6-22(6)	-	-	-	4/1(3)-7(20)-29(12)	-4/17(500+)-26(3)	4/8(7)
RING-BILLED	A	A	4/3(3+)-5/12(21)-27	-5/2	P	-	-	-4/22(181)→	A	A
HERRING	A	P	4/16(2)-20(7)-5/5(4)	4/22	-	-	-	-5/24(6)→	A	A

SEASONAL OCCURRENCE TABLES - APRIL THROUGH JUNE 2001

	CARBON	CENTRE	CHESTER	CLARION	CLEARFIELD	CLINTON	COLUMBIA	CRAWFORD	DAUPHIN	DELAWARE
GREAT BLACK-BACKED	-	-	-	-	-	-	-	-	-	-
TERN, CASPIAN	-	4/16(21)-22	4/19-21(9)-23	4/7	-	-	-	4/6	A	4/21
COMMON	-	4/8-6/3	-	-	-	-	-	4/6-19	5/12(2)-6/13(4)	-
FORSTER'S	-	-	-	-	-	-	-	4/11	-	4/8-5/12(23)-6/12
BLACK	-	-	5/14(3)-22(4)	-	-	-	-	5/14-6/5(2)→	-	-
CUCKOO, BLACK-BILLED	-	5/12→	5/12-20	5/3→	P	6/5-24	P	5/4-12	5/5→	5/12
YELLOW-BILLED	5/10	4/28→	5/4-12(3)	-	P	6/4-13(2)-24	P	5/12	5/10→	6/19
OWL, BARN	-	-	R	-	-	-	R	-	R	-
BARRED	-	-	4/22(2)-5/10	-	A	R-4/20-6/4(3)-13(3)	R	4/1(2)-5/15(2)→	R	P
SHORT-EARED	-	-	-	-	-	-	-	-	-	-
NORTHERN SAW-WHET	-	-	-	-	-	6/13	A	-	-	-
NIGHTHAWK, COMMON	-	5/5→	5/12(4)-23	5/9-30	P	6/12(2)→	-	5/12-19	5/12(4)-16	5/13→
WHIP-POOR-WILL	6/20(2)→	4/21-5/23(28)→	5/10(4)-12	P	P	4/12-6/5(19)→	P	4/22-5/15(11)→	P	4/13→
SWIFT, CHIMNEY	4/13(2)-5/19(6)→	5/12→	4/15-5/12(32)→	4/24→	P	4/8(4)→	4/2(2)→	5/11-6/20(11)→	4/12→	4/23→
HUMMINGBIRD, RUBY-THROATED	5/2(2)→	4/30→	4/23-6/26(4)→	4/21→	P	4/30(2)-6/27(4)→	-	5/15-6/3	4/28→	-
WOODPECKER, RED-HEADED	-	A	-	4/7-5/9	-	-	-	4/22-2/2(2)-6/25	-	4/16
SAPSUCKER, YELLOW-BELLIED	4/13(4)	-	4/12-19	4/7	A	6/24	-	4/22-2/2(2)-6/25	-	4/16
FLICKER, NORTHERN	A-4/7(76)	A	R-5/12(46)	4/7	-	4/7-5/29	R	→4/10(8)→	R	R
FLYCATCHER, OLIVE-SIDED	-	-	-	-	-	-	-	-	-	6/7
WOOD-PEWEE, EASTERN	5/12→	5/11→	4/12-5/12(12)→	5/11→	P	5/29-6/24	5/10→	5/11-6/9(6)-30	5/12→	5/23
FLYCATCHER, ACADIAN	-	P	5/4-6/26(11)→	4/21-6/21(5)→	P	-	-	5/12-6/2(2)	5/12→	5/3-12(21)
ALDER	5/2→	5/18→	5/12(3)-6/3(4)→	5/27→	P	-	-	5/15(2)-6/20(2)-24	5/12(2)→	5/12→
WILLOW	5/19-6/13(3)→	5/12→	-	4/30-6/21(7)→	P	6/24(4)	65/24(2)→	5/9-6/30	-	5/12-19
LEAST	5/12	5/4→	-	5/27→	P	-	4/30(2)→	-	-	-
PHOEBE, EASTERN	R-4/8(25)→	A	A-6/26(5)	4/2-6/18(8)→	P	4/7(6)-6/16(6)→	A	4/1-5/17(4)→	A	4/2→
FLYCATCHER, GREAT CRESTED	5/1→	4/24→	4/16-6/2(10)→	5/9→	P	6/29(2)	5/1→	4/27-5/11(5)-6/30	4/28→	4/25
KINGBIRD, EASTERN	5/5-6/9(6)→	4/16→	4/20-5/12(18)→	4/26→	4/28→	5/1	5/8(2)→	4/29-5/11(5)→	5/4→	4/28
VIREO, WHITE-EYED	4/13→	4/16→	4/19-5/5(2)-15	4/12-6/9(14)→	P	-	-	4/13-5/24(2)→	4/21→	4/17
BLUE-HEADED	-	4/16→	4/25-5/9(6)→	5/21	-	-	-	5/2-6/5→	5/7→	4/26(6)→
YELLOW-THROATED	5/4→	5/2→	4/12(2)-5/12(7)→	5/26-6/23	-	-	-	4/27(5)-5/17(24)	-	-
WARBLING	5/10→	-	-	-	-	-	-	5/12→	5/12→	-
PHILADELPHIA	5/5-6/9(5)→	5/2→	4/23-5/12(24)→	4/22-6/9(51)→	P	5/29(3)-6/24(2)	5/10(2)→	5/3-24(29)→	4/28→	4/26-5/12(52)
RED-EYED	A	A	A-5/12(19)	-	-	-	R	-	R	R
CROW, FISH	-	A	-	→5/26(4)→	A	R-4/30-5/29(6)→	R	-	R	-
RAVEN, COMMON	-	A	4/15-29(2)→	A	A	-	-	-	R	-
LARK, HORNEED	-	A	-	-	-	-	-	-	-	-
MARTIN, PURPLE	4/13-18(5)→	4/7→	4/15(10)-5/12(32)→	4/6(7)→	P	5/3(6)-10(6)	-	4/5-5/11(23)→	5/5	4/22→
SWALLOW, TREE	R-4/7(55)→	A	A-4/12(80)	5/1→	P	4/8(20)→	A	→5/21(1000)	A	4/4→
NORTHERN ROUGH-WINGED	4/13(5)→	4/17→	4/12(5)-26(25)→	5/1→	P	5/12(2)→	4/22(2)→	4/9-5/10(10)-6/9(2)	A	4/15→
BANK	4/15(3)-6/19(8)→	5/12→	4/1(6)-4(8)-5/2	5/1	P	4/25(2)→	5/14(4)→	4/6(5)-5/21(100)-6/20(25)→	5/12(20+)→	5/31(2)→
CLIFF	5/5	4/17→	05/12	4/22(2)→	P	-	-	4/17-5/17(110)→	5/2→	6/17(3)→
BARN	4/13(2)-5/16(8)→	4/16→	4/16(2)-5/12(23)→	4/15→	P	-	-	4/8-5/21(110)→	A	4/9→
CHICKADEE, CAROLINA	4/8	-	R-6/2(21)	-	A	-	4/11→	-	R	R
BLACK-CAPPED	R	A	-	-	A	R-4/1(2)-6/24(4)	R	→4/19(10)→	R	-
NUTHATCH, RED-BREASTED	-	A	-	A	A	6/30	-	-	→4/23	4/27-30
CREEPER, BROWN	P	A	4/9-14(2)-5/9(2)	4/21(2)→	P	6/24	R	4/22-6/10	P	4/2
WREN, HOUSE	5/5(3)-19(5)→	4/22→	4/20-5/12(17)→	4/6E→	P	4/12→	4/23→	4/15-6/20(10)→	4/22→	4/15→
WINTER	4/13	A	4/1-9	A	P	-	-	4/13	→4/10	4/2
MARSH	-	-	-	-	-	-	-	-	-	-
KINGLET, GOLDEN-CROWNED	R-4/13(250)	A	→4/9(5)-14(2)	→6/21(6)	A	-	A	4/21-5/15(7)→	-	4/15→
RUBY-CROWNED	R-4/13(150)	4/16-5/12	4/4-19(15)-5/3	4/4-20	P	→4/17(3)	-	4/12(3)	→5/12	4/2(2)
GNATCATCHER, BLUE-GRAY	5/19→	5/12	4/16(2)-5/1(16)→	5/16→	P	4/18	4/9(2)→	4/6(2)→	4/12→	→4/29
VEERY	5/19→	5/20	4/30(3)-5/12(17)→	5/16→	P	6/13-24(2)	5/20(2)→	4/28-6/20(10)→	4/23→	4/14(6)→
THRUSH, GRAY-CHEEKED	5/19	5/20	5/27	-	P	-	-	-	-	5/5(6)→
SWAINSONS	-	-	4/29-5/16(2)-23	-	P	-	-	-	-	5/25→
HERMIT	4/13→	A	4/21-28	4/14-5/2(8)→	P	5/3-29(3)	4/9→	4/15-29	R	4/25-5/21
WOOD	5/8(2)→	5/1→	4/22-5/12(42)→	4/22→	P	5/10-6/15(3)→	4/21(2)→	4/22-5/11(28)→	4/25→	4/13(4)

SEASONAL OCCURRENCE TABLES - APRIL THROUGH JUNE 2001

	CARBON	CENTRE	CHESTER	CLARION	CLEARFIELD	CLINTON	COLUMBIA	CRAWFORD	DAUPHIN	DELAWARE
ROBIN, AMERICAN	R	4/23→	R-5/12(180)	A	A	4/2(2)→	R	-	R	A
CATBIRD, GRAY	4/24(2)→	4/23→	4/12-5/12(200)→	5/2→	P	4/30-6/13(3)	4/20(5)→	4/26-5/22(12)→	4/22→	4/22
THRASHER, BROWN	-	A	4/16-5/9(3)→	4/10→	P	4/21-23	A	4/10-6/5	4/9→	A
PIPT, AMERICAN	-	-	4/15(100)-5/12(48)	4/7(2)	-	-	5/9	-4/23(60)-5/11	P-5/2(50+)→	-
WARBLER, BLUE-WINGED	-	4/27→	4/21-5/12(11)→	5/5→	P	-	5/14-18	4/24→	4/24→	4/26-5/12(9)
GOLDEN-WINGED	-	5/1→	-	P	P	5/29	-	5/6→	5/6→	-
TENNESSEE	-	5/12-20	5/04	5/4	-	-	-	5/5-13-19	-	5/18
ORANGE-CROWNED	4/14	-	4/30-5/16	5/1-26(3)	P	6/24	-	5/5-13	-	5/1
NASHVILLE	5/6	4/22→	4/19(2)-28(6)→	5/2(2)-26(3)→	-	-	5/3→	5/6→	5/6→	4/21→
PARULA, NORTHERN	5/20(2)→	5/12→	4/22-5/12(42)→	4/30→	P	4/18→	4/23(2)	4/13-5/6(32)→	4/22→	4/25-5/12(52)
WARBLER, YELLOW	4/13→	4/22→	5/3-12(19)-16(3)	4/28-5/9(3)→	P	5/29(11)-6/24	5/12→	4/27-5/22(2)→	5/9→	5/3-12(18)→
CHESTNUT-SIDED	5/15→	5/1→	5/11-16(3)-17	5/5-6/21(3)→	P	5/15-29(3)	5/14→	5/6-12	5/9-20	5/12(2)
MAGNOLIA	5/19	5/4→	5/12	-	-	-	-	-	-	-
CAPE MAY	5/5	4/30→	4/30(2)-5/16(10)-23	5/1-5(5)→	P	6/24	5/10(3)	-	5/2-18	4/28
BLACK-THROATED BLUE	4/13	A	4/1(3)-19(22)-5/15(6)	4/12-5/2(3)→	P	5/29	4/5(7)→	4/29(7)-5/3(15)-12	-5/1	4/14(10)
YELLOW-RUMPED	5/5(3)	4/20→	4/23-5/16(7)-23	4/21(2)-5/1(55)→	P	5/29-6/24	A	4/15-6/18	4/23→	4/29
BLACK-THROATED GREEN	5/5(2)	4/25→	5/12	4/30-6/21(25)	P	5/29-6/24	-	5/12-6/10	5/9→	4/29
BLACKBURNIAN	4/27	-	5/9-10	-	-	-	-	-	-	5/10
YELLOW-THROATED	4/13(3)	4/5→	4/16(2)-21(3)-5/20(3)	4/12-6/21	P	4/23-6/24	4/10(2)	4/13-22	4/3→	4/3
PINE	4/27	4/22→	4/15-6/2(5)→	4/15→	P	4/24(2)→	4/24(2)→	4/28-5/12(7)→	4/22→	4/28-5/12(7)→
PRAIRIE	4/13(2)	4/24-5/4	4/7(3)-12(12)-30	4/8-5/4	-	-	4/21	4/29	4/10-5/1	4/14(20)
BAY-BREASTED	-	5/12-26	5/15	-	-	-	5/24(2)	-	5/12	5/20(2)
BLACKPOLL	5/19	5/12-25	5/12(2)-20(4)	5/25(2)	-	5/29	5/24	5/26	P	5/5-31
GERULEAN	-	4/25→	5/1(2)-12(3)-6/26	-	-	6/13	5/10→	-	4/29→	-
BLACK-AND-WHITE	4/14→	4/20→	4/16-5/16(5)→	5/2-6/27	P	5/29(5)-6/24	5/1(2)	4/22→	4/22→	4/23-6/17
REDSTART, AMERICAN	5/19	5/2→	4/27-6/26(11)→	4/30(4)-6/21(15)→	P	5/29(2)-6/24	5/10→	5/4→	5/4→	4/26
WARBLER, PROTHONOTARY	-	-	4/26-5/10(2)→	-	-	-	-	5/4-14→	-	4/23-5/24
WORM-EATING	5/5(4)→	5/1→	5/1-12(3)→	4/12	-	4/12	-	5/2→	5/2→	5/12
OVENBIRD	-	4/25→	4/23-5/12(28)→	4/28→	P	5/29(4)-6/24	4/23→	5/12→	4/22→	4/26
WATERTHRUSH, NORTHERN	-	5/4→	4/29-5/5(6)-23	4/20-5/9(4)→	P	-	-	4/22-6/26	4/25→	5/12
LOUISIANA	4/14	4/30→	4/16(2)-21(5)→	4/7	P	-	4/17→	4/8-22(3)-5/13	4/9→	4/2→
WARBLER, KENTUCKY	5/25→	5/25→	4/24-5/12(3)→	-	-	-	-	-	5/12→	5/5
MOURNING	5/5→	5/21-30	5/20-22	4/10→	-	-	-	5/11-31(2)-6/30	-	-
YELLOWTHROAT, COMMON	5/5(3)→	4/26→	4/20-5/12(40)→	4/22→	P	5/4-29(28)→	4/30(2)→	4/28-5/22(16)→	4/18→	4/15-5/12(42)→
WARBLER, HOODED	5/2	5/3→	4/30-6/4	5/13→	P	-	5/10(2)→	5/3(2)-22(3)-30	5/6→	4/28
WILSON'S	5/12	-	5/09	5/25	-	5/13	5/12→	-	5/10-18	5/20
CANADA	5/20	5/4→	5/12-20(3)	-	P	6/24	5/10→	-	5/10→	5/18
CHAT, YELLOW-BREASTED	-	5/12→	5/9-20(3)	5/31(2)	-	-	5/12	-	5/4→	6/3
TANAGER, SCARLET	5/5(3)→	5/3→	4/30-5/12(25)→	5/5→	P	5/29	4/24→	5/1-15(35)→	5/2→	5/2
TOWHEE, EASTERN	4/13	4/2→	R-6/2(21)	4/7→	P	5/15→	4/24→	-	4/4→	A
SPARROW, AMERICAN TREE	-	-4/8	-	-	-	-	-	-	-	-
CHIPPING	4/7(3)→	4/8	4/6(4)-5/12(22)→	A	A	4/6(2)-5/29(6)→	A	4/7(4)→	4/13→	4/6
FIELD	4/7(2)→	P	R-6/2(17)	4/15→	A	4/13-5/29(5)	A	-5/24(6)→	A	R
VESPER	4/8(3)	P	4/15(3)-5/12(5)-23	4/23→	A	6/1	-	4/8/6/20	5/10→	-
SAVANNAH	6/9	P	5/12(2)-29	4/23→	A	6/15	-	4/4-22(6)→	4/20→	4/13(40)-6/17
GRASSHOPPER	-	P	4/6(2)-9(3)	4/23-6/17(12)→	4/27→	-	-	5/6	5/1→	-
HENSLOW'S	-4/13	-4/8	-	-	-	-	-	4/7	-4/9	-
FOX	-	-	-	-	-	-	-	4/28-5/12	-	4/29
LINCOLN'S	-4/13(5)	A	A-4/20(10)	-	A	6/24	A	-4/29(47)→	P	A
SWAMP	-4/13(18)	-5/12	-4/12(22)-5/12(5)	-5/5	P	4/1(2)-20	R	-5/6	-5/12	5/2
WHITE-THROATED	-	4/30-5/12	4/12(2)-15(3)-5/9	4/29-5/2	-	5/1(2)-5	-	5/1(2)-12	-5/18(2)	4/15
WHITE-CROWNED	-	A	4/9(6)-20	R-6/21(22)	A	4/2-30(2)	R	4/22(2)-6/24(2)	-4/19	-
JUNCO, DARK-EYED	-4/13(23)	-	-	-	-	-	-	-	-	-
GROSBEEK, ROSE-BREASTED	5/10(3)→	5/3→	4/28-5/12(16)→	4/27(3)→	P	4/25	5/10(2)→	4/23-6/18(39)→	5/9→	4/27
BLUE	-	-	4/29-5/15	-	-	-	-	-	-	-
BUNTING, INDIGO	-	5/2→	4/27-5/12(16)→	4/26→	P	5/6-29(4)	P	5/3-24(6)→	4/30→	5/5

SEASONAL OCCURRENCE TABLES - APRIL THROUGH JUNE 2001

	ERIE	FAYETTE	FOREST	FRANKLIN	FULTON	GREENE	HUNTINGDON	INDIANA	JUNIATA	LACKAWANNA
BOBOLINK	-	5/18→	4/27(8)-5/12(34)→	P-6(3)(30)→	P	5/8	5/4(2)→	5/6(15)-6/5(40)→	5/7→	5/12(4)
BLACKBIRD, RED-WINGED	P	A	A-5/12(87)	A	A	4/6→	A	→4/29(415)→	A	A
MEADOWLARK, EASTERN	→4/13(11)→	-	4/15-5/12(14)→	A	A	-	R	→5-22(8)→	A	5/12
BLACKBIRD, RUSTY	→4/8→	-	4/6(9)-16	-	A	-	-	→4/7(50)-5/15	→4/22	4/30(2)
GRACKLE, COMMON	P	A	R-5/12(280)	A	A	4/6(4)→	A	→4/21(181)	A	R
COWBIRD, BROWN-HEADED	P	A	R-5/12(40)	A	A	4/17(2)-5/10	R	→6/5(7)→	A	R
ORIOLE, ORCHARD	4/4→	4/22→	4/28-5/10(15)→	-	P	-	-	6/5	4/28→	5/12(3)
BALTIMORE	4/2(2)→	5/1→	4/1-5/10(40+)→	4/24(2)→	P	5/1→	4/30(2)→	4/27-5/15(60)→	4/25(2)→	4/23
FINCH, PURPLE	4/13→	A	4/14	A	A	4/7-8(12)-5/29	R	4/8-6/9(4)→	→4/19	-
SISKIN, PINE	-	-	-	4/20(6)	-	4/24	-	-	→4/2	-
LOON, RED-THROATED	-	4/15-20	-	→4/21(2)-23	-	-	4/10	-	-	-
COMMON	→5/15	-	→4/23	→4/21(2)-23	→4/16(9)-20	4/11(2)-5/12	4/3(170)-5/5	→5/12(6)-29	4/1(5)-5/12	4/7-14(2)-26
GREBE, PIED-BILLED	→5/15	4/7(4)-30	→4/15	→4/23(2)	→4/13(3)-20(3)	-	→4/24	A-4/25(11)	-	4/14-26
HORNED	→5/15	4/7(3)	4/5	-	→4/16	-	-	4/3(5)-5/1	-	4/14
CORMORANT, DOUBLE-CRESTED	4/14(1000+)→	-	4/8(3)	-	P	4/11(5)	4/3-5/27	→5/12(36)-6/12	4/7(26)-6/7	4/14-15(7)-22
BITTERN, AMERICAN	4/5-22(8H)-5/2	-	-	-	-	-	-	4/4	-	4/13
HERON, GREAT BLUE	P	R	A	A	A-4/14(2)	a	R	A-6/8(11)	A-4/1(8)	-
EGRET, GREAT	4/10(2)-5/26	-	A	-	4/6(2)	-	4/30	4/3-17-5/12	5/27→	-
SNOWY	5/27-6/6	-	-	-	-	-	-	-	-	-
HERON, GREEN	A	-	6/4→	-	5/26→	4/24→	5/1→	4/21-5/29(4)→	4/29-5/12(13)→	-
NIGHT-HERON, BLACK-CROWNED	4/6-5/19(5H)-22	-	-	-	-	-	-	4/25	-	-
VULTURE, BLACK	-	-	-	-	-	-	-	-	-	-
TURKEY	P	4/13→	-	R	→4/13	-	R	-	R-5/12(38)	5/24
GOOSE, CANADA	R	R	→4/19(14)→	R	A-4/13(3)	A	R	A-5/12(13)	R-5/12(95)	-
SWAN, MUTE	A-6/10(3)	-	→5/12(19)→	R	A-6/3(102)	R	R	R-5/12(64)	-	-
TUNDRA	A-6/10L	-	-	-	-	-	-	4/17-5/1(2)→	5/12(2)→	P
DUCK, WOOD	P	4/1(7)-30	A	-	A-4/13(3)	A	R	→4/3(2)	→4/11(26)	-
GADWALL	→5/15	-	4/8(2)	-	-	-	-	A-4/24(10)	A-5/12(81)	-
WIGEON, AMERICAN	6/7(2)L	-	4/14	→5/8	-	-	-	→4/3(29)	-	-
DUCK, AMERICAN BLACK	→5/15	-	-	A	P	-	→4/5	→4/3(78)	-	-
MALLARD	P	-	A	R	R-6/3(5)	R	-	→4/3(9)	-	-
TEAL, BLUE-WINGED	P	4/1(2)-7(18)	-	→4/17	→4/13(6)-20	P-4/11(2)	4/2	A-5/12(16)	R	-
SHOVELER, NORTHERN	→5/15	4/7(3)	-	4/1(2)	-	-	4/8-10	→4/3(12)-25(8)	5/12	-
TEAL, GREEN-WINGED	→6/10L	-	-	R	→4/6(3)-16(2)	-	→4/5	4/3(11)	-	-
CANVASBACK	5/12L	-	-	-	-	-	-	→4/3(6)-5/5	-	-
REDHEAD	→5/15	-	-	-	-	-	-	→4/3	-	-
SCAUP, GREATER	P	4/7(18)	→4/14(3)	→4/12	→4/16(3)-20	P-4/11(5)	4/22-5/12	→4/3(132)-5/1(3)	→4/1(19)-4	4/22(49)-26
LESSER	4/14(3)-17(4)	-	-	-	4/16(10)	-	4/3	→4/3(475)	→4/13	-
SCOTER, WHITE-WINGED	→4/30	-	-	4/16(2)	4/16(6)	-	-	4/3(6)	-	-
OLDSQUAW	→5/30	4/7(2)	-	4/11(2)	4/16(47)	-	4/16(12)	-	-	-
BUFFLEHEAD	→5/15	-	→4/13(8)-14(2)	→4/23	→4/16(16)	P-4/11(4)	→4/22	→4/3(44)-5/1	→5/12	4/5-14(6)-22
GOLDENEYE, COMMON	P	4/1(4)-7(3)	-	-	-	-	-	-	-	-
MERGANSER, HOODED	→4/30	-	A-4/9(23)	-	→4/13	P-4/11(4)	→5/5	→4/3(39)-5/12(2)	→5/12L	4/3-5(5)
COMMON	→6/2(2)L	4/1(3)-7(2)	-	4/11(3)	→4/16(13)	-	-	-	6/2L(2)	A-4/7(23)
RED-BREASTED	→5/15	-	-	4/12(4)	P	P-4/11(10)	-	→4/3(78)-5/12(2)	4/15(2)	4/26(2)
DUCK, RUDDY	→5/30	4/17-30	4/28-5/12	-	4/16-20	P-4/11(2)-5/5	→5/5	4/3(36)-25(4)	-	4/13(7)-18
OSPREY	P	A	A	-	-	P-5/26	R	4/3-5/12-15	4/13-5/12(2)	-
EAGLE, BALD	P	R	R	-	-	-	-	-	→5/12	-
HARRIER, NORTHERN	P	R	R	-	R	R	→4/23	A-4/16(2)	→4/8	-
HAWK, SHARP-SHINNED	P	R	R	R	R	R	R	A-6/26(2)	R	-
COOPER'S	4/1	-	A-6/11(3)	-	-	-	-	A	R	-
GOSHAWK, NORTHERN	P	6/11	6/11	6/11	5/12	-	R	6/26	-	-
HAWK, RED-SHOULDERED	P	4/13-24	4/19→	R	4/13→	4/12	4/8→	4/14-5/12→	4/13(15)→	-
BROAD-WINGED	P	R	R	R-5/12(6)	R	R	R	A-5/12(6)	R-5/12(26)	-
RED-TAILED	→5/11L	-	4/8-15	-	-	-	→4/12	-	-	-
ROUGH-LEGGED	-	-	-	-	-	-	-	-	-	-

SEASONAL OCCURRENCE TABLES - APRIL THROUGH JUNE 2001

	ERIE	FAYETTE	FOREST	FRANKLIN	FULTON	GREENE	HUNTINGDON	INDIANA	JUNIATA	LACKAWANNA
EAGLE, GOLDEN	5/9	-	-	-	-	-	→4/25	-	4/18	-
KESTREL, AMERICAN	P	R	4/8→	A	R-6/24(3)	R	R	A-6/20(6)	R-5/12(15)	-
MERLIN	4/4-25(3)-5/21	-	-	-	-	-	4/1-25	-	-	-
FALCON, PEREGRINE	5/12-26	-	-	-	-	-	4/8-22	-	-	-
BOBWHITE, NORTHERN	-	-	-	R-4/9(3)	-	4/23	-	A-6/4(4)	5/8-27	-
RAIL, VIRGINIA	P	-	-	-	-	-	-	-	-	-
SORA	-	-	-	-	-	-	-	-	-	5/29
COOT, AMERICAN	6/21L	-	-	4/17	→4/16(5)	-	→5/27	→4/25(300)-5/5(12)	-	4/5-22(5)-27
SANDPIPER, SEMIPALMATED	P	-	-	-	-	-	-	-	-	-
KILLDEER	P	4/7(2)→	A	A	A-5/12(5)-6/24(5)	-	A	A-5/12(16)	R-5/12(40)	-
YELLOWLEGS, GREATER	P	4/30	4/13(2)	4/12(4)→	→4/20	A	4/8-5/5	4/21-22(3)-5/12	4/15(4)	-
LESSER	P	4/30	-	-	4/13	-	4/15-5/5	4/24(2)-5/8(3)-14	5/10	-
SANDPIPER, SOLITARY	6/8L(3)	4/30	-	-	P	4/28-5/12	4/28-5/17	4/21-5/6(9)-15	4/29-5/2	-
SPOTTED	4/12E(2)	4/30	5/2(3)→	4/21	4/14-5/12(2)-26	5/12	4/22→	4/22-5/12(4)→	-	-
UPLAND	5/12(2)-6/16	-	-	-	-	-	-	-	-	-
TURNSTONE, RUDDY	P	-	-	-	-	-	-	5/12	-	-
SANDPIPER, SEMIPALMATED	P	-	-	-	-	-	5/11-25	5/6(2)-12(7)-15(4)	5/12	-
LEAST	P	4/30	-	-	-	-	-	-	-	-
WHITE-RUMPED	5/26(4)-29	-	-	-	-	-	-	-	-	-
PECTORAL	P	-	-	-	-	-	-	-	-	-
DUNLIN	P	-	-	-	-	-	5/12-15	5/12(11)-18(7)	-	-
DOWITCHER, SHORT-BILLED	5/1	-	-	-	-	-	5/5(2)	5/18(4)	-	-
SNIPE, COMMON	P	-	4/13	A	→4/8(3)-20(2)	-	→5/15	→4/16(2)	→4/25	-
WOODCOCK, AMERICAN	P	-	5/23(8)→	4/13(3)→	A	A	A	A-4/16(16)	A-5/12(5)	-
GULL, LAUGHING	5/23-6/6	-	-	-	-	-	-	-	-	-
BONAPARTE'S	P	-	-	4/2(30)→	→4/16(39)	4/11(13)	4/4-16(216)	→4/24(9)	-	-
RING-BILLED	P	-	5/2	5/4	→4/16(4)	-	→5/15	A-4/3(42)	→4/1(150)-5/12(9)	-
HERRING	P	-	-	-	-	-	5/15	→4/24(2)-5/1	-	-
GREAT BLACK-BACKED	P	-	-	-	-	-	-	4/24(4)-5/12	4/13(2)	-
TERN, CASPIAN	P	-	-	-	-	-	-	-	-	-
COMMON	4/1-5/30	-	-	4/12	-	-	5/12(3)	-	-	-
FORSTER'S	4/1-5/30	-	-	-	4/13	-	-	5/1(2)-12(11)-18(2)	-	-
BLACK	5/6-12	-	-	-	-	-	-	-	-	-
CUCKOO, BLACK-BILLED	P	-	5/5→	5/12(3)	5/12-6/17(2)→	5/7→	5/8→	5/10(2)-12(3)→	5/10-12(3)	-
YELLOW-BILLED	P	-	5/9→	R	5/12(7)-15(7)→	5/12→	5/12→	5/12-23(2)→	5/8-12(16)→	-
OWL, BARN	-	-	-	-	-	-	-	-	R-5/3(10)	-
BARRED	R	4/13	R	A	R	R	R	-	R-5/12(5)	-
SHORT-EARED	4/8(7H)-23	-	-	-	-	-	-	A-5/12	-	-
NORTHERN SAW-WHET	4/7-13(2)-25	-	5/31(3)	-	-	-	P	6/6	-	-
NIGHTHAWK, COMMON	P	-	-	-	-	-	5/12→	5/12	P	-
WHIP-POOR-WILL	P	-	4/25(3)-5/9(13)→	5/8(2)→	5/18→	5/12	4/23→	4/14-5/12(2)→	5/12(15)→	-
SWIFT, CHIMNEY	P	4/24→	5/3	5/8(2)→	5/12(5)-18(6)→	4/10→	4/9→	4/2(2)-5/12(99)→	4/13(6)-5/12(122)→	-
HUMMINGBIRD, RUBY-THROATED	P	5/5→	4/30-6/26(4)→	A-5/12(3)	6/17(2)	4/22→	4/5→	4/28-5/12(22)→	4/24-5/12(22)→	-
WOODPECKER, RED-HEADED	P	5/5→	-	R	P	6/1	6/1	5/12-6/24→	4/29(2)-5/12	-
SAPSUCKER, YELLOW-BELLIED	P	4/13	4/8(4)→	A	4/8	A	→5/5	→4/18(2)-5/30	-	-
FLICKER, NORTHERN	P	-	A-5/3(5)	A	R-6/17(3)	R	R	A-5/12(13)	R-5/12(61)	-
FLYCATCHER, OLIVE-SIDED	5/18(2)-23	-	5/17-24	-	-	-	-	5/10-22	5/26	-
WOOD-PEWEE, EASTERN	P	-	5/22→	-	5/12(5)-6/6(10)→	5/5	5/3→	5/7-12(6)→	5/4-12(37)→	-
FLYCATCHER, YELLOW-BELLIED	5/15-30	-	6/8→	-	5/12-15(2)-6/6(2)-24	5/5→	5/5→	5/11(2)-6/8(6)→	5/10-12(16)	-
ACADIAN	P	5/5(2)→	5/3	-	-	-	5/20→	5/12-6/19→	5/26	-
ALDER	P	-	-	-	-	-	5/1→	5/10(2)-29(4)→	4/12→	-
WILLOW	P	-	P	-	5/12-6/17(2)	4/18→	A	5/1-6/4(2)→	5/12(2)	-
LEAST	P	-	4/23(2)-5/9(4)→	-	P	-	A	A-5/12(11)	A-5/12(57)	-
PHOEBE, EASTERN	P	4/7→	A-5/3(5)	A	A-5/12(9)	A	4/23→	4/26-5/14(2)→	4/26-5/12(77)→	-
FLYCATCHER, GREAT CRESTED	P	-	5/5→	5/12(4)	5/12(8)-15(14)→	5/9→	5/1→	4/24-5/29(10)→	4/24-5/12(46)→	-
KINGBIRD, EASTERN	P	4/30-5/5(6)	5/3→	5/12(2)	5/12(4)→	4/22(2)→	-	4/24-5/29(10)→	-	-
VIREO, WHITE-EYED	4/30-5/30	4/24→	-	5/12(2)	5/18(2)	4/22→	4/28-5/12	4/29(2)-6/5(3)→	-	-



SEASONAL OCCURRENCE TABLES - APRIL THROUGH JUNE 2001

	ERIE	FAYETTE	FOREST	FRANKLIN	FULTON	GREENE	HUNTINGDON	INDIANA	JUNIATA	LACKAWANNA
WORM-EATING OVENBIRD	4/26-5/19 P	5/5(2) 4/30-5/5(6)	6/4 4/29-5/12(17)→	- 5/12	5/15-6/6 5/12-15(5)-6/17	- 4/22→	4/28→ 4/23→	5/12(2) 4/28(2)-5/12(141)→	5/10-12(40)→ 5/2-12(151H)-6/24	- 5/12-24
WATERTHRUSH, NORTHERN	P	-	-	-	P	-	5/1-24	5/12-15	5/12-24	5/10
LOUISIANA WARBLER, KENTUCKY	P	4/13-5/5 4/30-5/5(2)	4/11-5/9(4)→ 5/24→	- -	4/6-13(3)-6/17 5/15	4/11(2)→ 5/2→	4/4→ P	4/17-5/4(2)→ 5/4-12(2)→	4/8-5/12(22) -	- -
MOURNING YELLOWTHROAT, COMMON	P	-	5/24→	-	-	-	-	-	-	-
WARBLER, HOODED WILSON'S	P	4/30-5/5(4) 4/30-5/5(7)	5/9(4)-12(14)→ 5/19-25(6)→	5/12(11) 5/8	5/12(11)-6/24(12)→ P	4/25→ 5/2→	4/23→ 4/24→	4/28(2)-5/12(146)→ 4/26-5/12(23)→	5/6-12(94)→ 5/12(8)	- 5/10
CANADA CHAT, YELLOW-BREASTED	5/5-21 5/4-5/26	-	6/11(2)→	5/10(3)→	P	-	5/8→	5/11-23(3)→	5/16-20	-
TANAGER, SCARLET	P	4/30-5/5(3) 4/30-5/5(4)	5/5(3)-12(11)→	5/5(2)-12(13)→	5/12(2)-6/24(3) 5/12(9)	5/5→ 4/29→	5/5→ 4/28→	5/1-10(6)→ 5/1-12(48)→	5/10-12(11)-26 4/26-5/12(73)→	- -
TOWHEE, EASTERN SPARROW, AMERICAN TREE	P	R-4/13-5/5(9) -4/15	4/8-5/10(5)→ -4/2	A-5/12(5) -	4/13-5/12(10)→ -4/5	4/13→	4/6→	A-5/12(81) -4/3(2)-11(2)	4/6-5/12(78)→ -	- -
CHIPPING FIELD	P	4/19-5/5(9)	4/7(2)-6/11(17)→	4/1→	4/6-6/24(19) R-6/24(23)	A	A	4/8-5/12(82)→ A-4/1(21)	A-5/12(136) A-5/12(38)	- -
VESPER SAVANNAH	P	4/13-5/5(5)	4/8→	5/12(2) 5/12	4/6(6)-5/12(9)-6/24 4/6(2)-6/15	5/6→ 4/25(2)→	4/15→ 4/6→	4/7-5/12(4)→ 4/25-6/10(9)→	5/12→ 5/10-12(7)→	- -
GRASSHOPPER HENSLOW'S FOX	- P -4/30	- - -	- -	4/24(2)-5/12(9)→ -4/3	- -	5/1→ -	5/4→ -	4/22(2)-5/12(13)→ 4/22-6/26(4)→	5/10-12(7)→ -	- -
LINCOLN'S SWAMP	5/4-5/26 P	4/30 5/5	- P	- -	5/15 -4/13	- -	- P	- 4/20-5/1(7)→	- 5/12(2)	- -
WHITE-THROATED WHITE-CROWNED	6/7L 4/26-5/19	- 5/5	4/16-30(8)-5/6(4) 4/22-5/5(5)-12(3)	A 5/8(2)	-4/13(3) P	-4/18 -5/12	-5/12 5/3-9	-5/12(6) 5/4(2)-12(5)	R -5/12(6)	- -
JUNCO, DARK-EYED GROSBEAK, ROSE-BREASTED	4/29 P	- 5/5(5)	4/12(19) 4/24-5/12(9)→	4/10(2) 5/10(3)	-4/6 P	-4/18 4/21→	R 4/28→	-4/1(11)-22 4/28-5/12(15)→	R 5/5-12(33)	- -
BLUE BUNTING, INDIGO	- P	- 4/30-5/5(11)	- 5/5(2)-6/4(11)→	- 5/12(13)	6/17(2) 5/12(39)→	- 5/2→	- 5/5→	- 4/26(3)-5/12(34)→	- 5/2(2)-12(173)→	- -
BOBOLINK BLACKBIRD, RED-WINGED	P P	4/30-5/5(3) 4/1(4)-7(8)-5/5(6)	5/12→ 4/4(2)-9(43)→	5/8(3)-10(21)→ A	5/12(2)-18 A-5/12(32)	4/27→ A	5/5-9 A	4/22(2)-5/12(17)→ A-5/12(230)	4/27(25)-5/12(2) A	- -
MEADOWLARK, EASTERN BLACKBIRD, RUSTY	4/29 P	4/1-5/5(3) -5/1	4/27 -	A-6/11(15) -	R-5/12(24) 4/6(4)	A A	A A	5/12(65) 5/17(8)	A-5/12(27) 5/17(8)	- -
GRACKLE, COMMON COWBIRD, BROWN-HEADED	P P	4/7(8) 4/24-30	4/3(5)-12(25)→ 4/3(7)	A A	A-5/12(7) 4/6(8)-6/6(11)→	A A	A A	A-5/12(318) A-5/12(103)	A-5/12(828) A-5/12(103)	- -
ORIOLE, ORCHARD BALTIMORE FINCH, PURPLE	P P	R-4/30-5/5(5) R-4/30	5/1-4(4)→ A-4/16(6)	5/12(6) A-4/12(3)	5/12(10)→ -	4/22→ P	4/24→ -4/24	4/29-5/12(38)→ A-4/25(12)	4/23-5/12(286)→ 4/8(6)-16	- -

	LANCASTER	LAWRENCE	LEBANON	LEHIGH	LUZERNE	LYCOMING	MERCER	MIFFLIN	MONROE	MONTGOMERY	MONTOUR
LOON, RED-THROATED COMMON	- 4/7-5/18	- 5/6-12	- 4/12(40)-5/12	- 4/14	- A	4/14-28 4/15(2)-22(44)	- -4/4-16(6)-5/3(2)	- -	- -	- -4/13(25)-5/26	- 4/5(6)-5/18(3)
GREBE, PIED-BILLED HORNED	-5/2 4/8-5/2	4/7-15(2)-5/12	4/16(9)-22(6) 4/16(12)-16(12)	- -	-4/21 4/21→	- -	-4/8(5)-27(3) -	- -	- -4/11(3)	- -4/3-8(8)-6/25	- -4/5(2)
RED-NECKED CORMORANT, DOUBLE-CRESTED	A	4/8(4)-24(61)-5/29	4/8-24(70) 5/12	5/6	4/28→ 5/8	4/13(100+)-20(43) 4/15(9)	-4/11(11)→ 4/9	- P-6/3(2)	- A	-4/6(40)-6/2 5/3	4/5(2)-5/28(5) R
BITTERN, AMERICAN HERON, GREAT BLUE EGRET, GREAT	R	4/8-5/12(59)→ 4/19(2)	A 5/19-26(4)	- -	R 5/14E	- -	R 4/22	- -	- -	- -	- -
SNOWY HERON, GREEN NIGHT-HERON, BLACK-CROWNED	6/10 4/1	4/15(2)-5/12(6)→	5/12(9) 5/19-26(4)	- -	4/30→ 6/2→	4/26	4/13→ 4/24	5/20	4/17→	4/17→	5/3 5/25
YELLOW-CROWNED VULTURE, BLACK TURKEY	P R R	- -	A-4/20(24) R-5/12(90)	- -	4/15-5/12(4)→ 4/1→	- -6/11(9)	- A	P-6/10(5) R-5/12(23)	- -	A-4/17(8)→ A-4/9(67)→	- A

SEASONAL OCCURRENCE TABLES - APRIL THROUGH JUNE 2001

	LANCASTER	LAWRENCE	LEBANON	LEHIGH	LUZERNE	LYCOMING	MERCER	MIFFLIN	MONROE	MONTGOMERY	MONTOUR
GOOSE, SNOW	-	-	A-4/22(20)	-	-	-	4/8-9	4/28(58)	-	A-5/11(22)→	-
CANADA	R	→5/12(433)→	R-5/19(700)	-	R	R	R	R	R	A	R
SWAN, MUTE	4/8	-	4/27(2)	-	A-5/12(2)	-	-	A	-	4/14(2)	-
TUNDRA	-	-	5/4(2)	-	-	-	-	-	-	→4/18	-
DUCK, WOOD	R	4/8-5/12(35)→	A-5/12(12)	-	R-5/12(37)	4/9(6)	A	R-5/12(8)	-	A	-
GADWALL	4/21	-	4/16(9)	-	-	-	-	-	-	→4/4	-
WIGEON, AMERICAN	-	5/4	4/20(5)	-	→4/1	-	→4/19(6)	-	-	-	4/5(3)-14(4)
DUCK, AMERICAN BLACK	R	-	R-4/8(30)	-	R	R	R	A-5/20(6)	-	→4/18	R
MALLARD	R	→5/12(92)→	R	-	R	R	R	R	R	A	R
TEAL, BLUE-WINGED	-	-	4/8(2)-27(2)	-	-	-	4/4(4)-19(16)-5/10	4/7(2)	-	→4/1(2)-5/5	4/22
SHOVELER, NORTHERN	-	4/7	4/8(12)	-	-	-	4/4(10)-8(16)	4/7(3)	-	→4/1	-
PINTAIL, NORTHERN	-	-	4/8	-	-	-	-	-	-	→4/7(2)	4/17(3)-5/3(2)
TEAL, GREEN-WINGED	4/21	4/23(2)-5/1(2)	4/8(84)-5/12(4)	-	→5/18	4/23(2)	→4/21(2)	-	-	→4/29	-
CANVASBACK	4/15-5/26	-	-	-	-	-	-	-	-	-	-
REDHEAD	-	4/7(6)	-	-	→4/3	-	-	4/7(5)	-	-	-
DUCK, RING-NECKED	-	4/7(107)-21(120)-28(32)	4/16(18)-20(2)	-	A-4/8	-	→4/11(27)	4/7(7)	-	→4/2(30)-13	4/2(2)-5(66)-14(2)
SCAUP, GREATER	P	-	4/16(40)	-	-	-	→4/11(14)	-	-	-	-
LESSER	P	4/8(4)-21	4/16(2)	-	→4/2	-	→4/4(5)	-	-	→4/11(14)	-
SCOTER, WHITE-WINGED	-	-	4/16(3)	5/19(48H)	5/23(2)	-	4/22(4)	-	-	-	-
OLDSQUAW	-	-	4/8(2)-12(12)	-	-	-	→4/11(10)	4/7(3)	-	4/1-18(10)	-
BUFFLEHEAD	-	-	4/16(75)-5/19	-	→5/23	-	-	P-4/7(11)	-	→4/13(5)	4/2(2)-8(10)-14
GOLDENEYE, COMMON	-	-	4/8(2)	-	-	-	-	P-4/7(29)	-	-	4/5(2)
MERGANSER, HOODED	-	-	5/12	-	R	R	→5/12(7)→	P-4/7(5)	-	→4/3(3)-22	-
COMMON	-	-	4/12-16	-	R	R	→4/4(12)	P-4/7(9)	-	→4/18(10)	→4/5(6)-22
RED-BREASTED	4/21-6/2	-	4/8(2)-16(86)	-	→5/14	-	→4/11(11)	-	-	4/7(4)-18	4/2-14(2)
DUCK, RUDDY	-	-	4/8(3)	-	5/13→	5/6	→4/22(65)	4/20(3)	-	4/11(7)	→4/14(4)-27(4)
OSPREY	A	-	4/8(3)	-	-	-	A	6/7	-	4/4-9(36)→	4/4-5/12
EAGLE, BALD	R	-	A	5/23	A	A	A	6/22	-	A	-
HARRIER, NORTHERN	4/8	-	4/8(2)	4/14	R	4/5	4/12	6/28	-	→4/9(13)-5/6	-
HAWK, SHARP-SHINNED	R	-	R	-	R	R	R	R	R	P-4/9(11)	4/22
COOPER'S	R	-	R	6/30	R	R	R	6/3	R	A-4/9(17)→	-
GOSHAWK, NORTHERN	R	-	R	-	R	-	R	-	R	-	-
HAWK, RED-SHOULDERED	R	-	R	-	R	-	R	-	R	-	-
BROAD-WINGED	4/18→	-	4/13(2)	-	4/15→	6/9	4/9-13-22(10)	-	R	4/19-22(6)→	-
RED-TAILED	R	-	R	-	R	R-4/8(5)	R	R-4/12(6)	R	A-4/9(9)→	R
ROUGH-LEGGED	-	-	-	-	-	-	-	4/1	-	-	-
EAGLE, GOLDEN	-	-	5/20	-	-	-	-	-	-	-	-
KESTREL, AMERICAN	R	-	R	-	R	R	R	R-5/12(8)	R	A-4/9(29)→	R
MERLIN	-	-	-	-	-	-	4/13	-	-	-	-
FALCON, PEREGRINE	5/18	-	-	-	R	-	-	-	-	-	-
BOBWHITE, NORTHERN	R	-	A	-	R	-	-	-	-	-	-
RAIL, VIRGINIA	-	-	-	4/22	5/4-12(3)→	-	4/27-5/10(3)	-	-	-	-
SORA	5/18	-	4/16(79)-22(22)	-	4/30(2)→	-	4/27	-	-	-	4/5(11)-17(17)-27(3)
COOT, AMERICAN	→6/18	-	5/19(6)	-	A	-	→4/11(37)-5/10	-	-	→4/6(2)	-
SANDPIPER, SEMIPALMATED	4/26(28)-6/5(15)	-	-	-	5/12(2)-6/1(6)	-	-	-	-	-	-
KILLDEER	R	-	R-5/19(16)	-	4/1→	A	A	R-4/12(11)	-	A	→4/22
YELLOWLEGS, GREATER	-	-	4/27(4)-5/26	5/23	5/1-27	-	4/21-5/10(3)	-	-	-	-
LESSER	4/21-6/2	-	4/20-5/11(4)-12	5/23	4/1-5/12(7)-27	-	4/22-5/10(12)	-	-	5/15(3)	4/27(3)
SANDPIPER, SOLITARY	5/2-13	-	5/3-12(12)-19(6)	5/5	4/25-5/27	-	4/2-5/10(3)	-	-	5/15	5/16
SPOTTED	4/15→	-	4/27-5/12(6)	5/5	4/23-5/12(22)→	-	4/21→	-	-	P	5/1-25(5)-26(2)
UPLAND	-	-	-	-	4/30(2)→	-	-	-	-	-	-
TURNSTONE, RUDDY	5/18-29	-	-	-	5/18-20	-	-	-	-	-	-
SANDPIPER, SEMIPALMATED	4/15-6/10	-	5/19(6)	5/19(3)	5/12(2)-23	-	5/10(2)	-	-	-	-
LEAST	5/18-29(15)-6/14	-	5/11(2)-19(30)	-	5/12-27	5/19(3)	5/10(4)	-	-	5/15(10)-19(10)	-
WHITE-RUMPED	-	-	-	-	5/22-23(3)-6/1	-	-	-	-	-	-
PECTORAL	-	-	-	-	5/12	-	-	-	-	-	-
DUNLIN	4/15-6/2	-	5/19	-	5/11(3)-12(5)-23	-	5/13(3)	-	-	-	-



SEASONAL OCCURRENCE TABLES - APRIL THROUGH JUNE 2001

	LANCASTER	LAWRENCE	LEBANON	LEHIGH	LUZERNE	LYCOMING	MERCER	MIFFLIN	MONROE	MONTGOMERY	MONTOUR
KINGLET, GOLDEN-CROWNED	→4/24	5/12-6/1(4)→	R-4/14(25)	-	R	-	→4/10(2)	-	-	→4/10	-
RUBY-CROWNED	→4/24	4/14-5/1	4/14(100)-5/12	4/13	→5/4	4/13(2)-23	→5/12	P-4/1(4)	-	→4/30	4/22
GNATCATCHER, BLUE-GRAY	4/14→	4/23-5/6(2)→	4/13-5/12(28H)	4/15	4/16→	4/20→	4/13-27(11)-5/12(5)	4/18(3)→	-	4/13→	5/5
VEERY	5/13→	5/27(3)→	5/5-12(46H)	5/11	5/12(13)→	5/6→	5/3→	-	-	5/6→	5/5(2)
THRUSH, GRAY-CHEEKED	-	P	5/12-19	5/20	-	-	5/6-20(2)	-	-	5/27	-
SWAINSON'S	P	P	-	5/12	4/14E-5/14	-	-	-	-	-	-
HERMIT	→4/1	5/4	R-5/12(5)	4/4	4/14-5/12(24)→	A	5/6-20(2)	5/12	-	→4/10	5/5(2)
WOOD	4/1	4/30-5/12(28)→	4/24(4)-5/12(285H)	4/27	4/28-5/12(63)→	5/2→	4/22-5/12(12)→	5/12(8)	-	4/28→	5/11(4)
ROBIN, AMERICAN	R	→5/12(279)→	R-5/12(298)	-	R-5/12(898)	R	R	A-4/6(12)	R	A	A
CATBIRD, GRAY	4/1	4/24-5/12(42)→	A-5/12(332H)	4/24	4/25-5/12(169)→	5/2→	4/23-5/10(15)→	R	4/28→	4/28→	5/1→
THRASHER, BROWN	A	5/1→	4/13-5/12(29H)	4/22	4/16-5/12(13)→	5/4(2)→	4/8→	P-4/1(4)	4/8→	6/2	4/22→
PIPIIT, AMERICAN	→5/7	5/12(3)	5/4(60)	-	4/1-5/13	-	→4/13(27)-5/12(3)	4/1(6)	-	-	-
WARBLER, BLUE-WINGED	5/2→	5/1-9(9)→	4/24(4)-5/12(28H)	4/29	5/1-12(11)→	-	4/23-5/12(7)→	-	4/28→	-	-
GOLDEN-WINGED	5/23	P	5/5-23	5/2	5/17→	-	-	5/12(3)	-	-	-
TENNESSEE	-	5/12(2)	5/14-19	5/2	5/8	-	5/2-16	-	-	-	-
ORANGE-CROWNED	-	-	-	5/24	-	-	-	-	-	-	-
NASHVILLE	5/5	5/3	5/5-6(4)	5/3	4/30-5/12(4L)→	5/6	4/23	-	-	-	-
PARULA, NORTHERN	5/2→	5/21→	5/6(4)	5/2	4/28-5/12(13)→	5/13(2)→	5/3-17	-	4/21→	-	-
WARBLER, YELLOW	4/22→	4/21-5/12(64)→	4/22-5/12(78H)	4/23	4/25-5/12(211)→	5/2→	4/22(4)-27(24)→	5/7(14)	-	4/22→	5/2
CHESTNUT-SIDED	5/5→	5/4(2)-12(9)→	5/5-12(5)	5/2	5/4-12(26)→	5/12→	4/23→	-	-	5/6	-
MAGNOLIA	5/5-13	5/1-12(5)	5/5-14(50)	5/2	5/9-12(13)→	5/16-17	5/3-15	-	-	6/2	-
CAPE MAY	-	-	-	-	5/23	-	-	-	-	5/2(2)	-
BLACK-THROATED BLUE	4/29-5/13	-	4/29-19(4)	5/1	4/30-5/12(4)→	5/6→	5/3-15	-	-	4/30-5/20	5/2
YELLOW-RUMPED	→5/13	4/21-5/1(13)-12	5/12(26)-27	4/14	A-5/12(16)	R-4/28(50H)	4/11(2)-21(23)-27(10)-	-	-	P	4/6(6)
BLACK-THROATED GREEN	4/29-5/22	4/22→	4/13-6/8(58)	4/22	4/25-5/12(69)→	4/20→	4/21(4)-5/12	-	4/29	4/29	-
BLACKBURNIAN	5/2-22	5/17→	5/2-6/8(5)	5/12	4/25-5/12(24)→	5/6→	4/30-5/15	-	5/6	5/6	5/12
YELLOW-THROATED	4/22→	P	-	-	-	5/13-6/12	5/2(3)-12(2)	-	4/28→	-	-
PINE	5/2→	4/19(2)	4/12	-	5/12(3)→	4/20→	4/19	-	-	P	-
PRAIRIE	5/2→	5/15	5/12(7)	5/27	4/30→	5/17→	-	5/12(3)	-	4/22→	-
PALM	→4/19	4/26(4)	4/12-16(4)-29	4/14	4/28-5/4	-	4/23-27(3)-5/4	-	-	4/10-28	-
BAY-BREASTED	P	5/3	-	5/6	5/10	-	5/4-12(3)	-	-	5/19	-
BLACKPOLL	5/2-22	5/24	5/24-27(15H)	5/12	5/17→	-	5/3-6/2	-	-	6/2	-
CERULEAN	4/22→	5/31-6/10(2)→	5/12-19(2)	-	5/18→	-	5/2(6)-12(8)	-	-	-	-
BLACK-AND-WHITE	4/29	5/17-6/30	4/22-5/12(43)	4/22	4/25-5/12(28)→	4/20→	4/23-5/12(2)	5/12	4/28→	4/28→	5/6
REDSTART, AMERICAN	5/2→	5/12(2)-6/3(3)→	5/2-19(45)	5/9	4/28-5/12(50)→	5/12	5/1-12(4)→	A-5/12	5/6→	5/6→	5/13
WARBLER, PROTHONOTARY	4/22(2)→	5/21	-	-	4/29	-	5/9	-	-	-	-
WORM-EATING	P	6/3(4)→	5/5(3)-12(5)	5/6	5/1-12(9)→	5/12	5/10	5/12(4)	-	5/6(3)→	-
OVENBIRD	4/24→	6/3(4)→	4/24(4)-12(358H)	5/1	4/25-5/12(190)→	5/6→	4/24-5/10(2)→	-	-	4/28→	5/5
WATERTHRUSH, NORTHERN	P	-	6/10	5/20	4/25-5/12(8)→	-	5/12(2)	-	-	5/14	-
LOUISIANA	4/24→	4/8-5/12(2)→	4/8-5/12(3)	4/15	4/16-5/12(9)→	4/13→	4/13-5/2(3)→	5/12	-	4/13→	-
MOURNING	5/19	-	5/12(8H)	5/6	5/18-23	6/5(2)	5/13(4)	-	-	5/6→	-
YELLOWTHROAT, COMMON	4/23→	5/1(4)-12(75)→	4/24(3)-5/12(117H)	4/30	4/28-5/12(150)→	5/2→	4/27-5/10(20)→	5/12(11)	-	P	5/2-12(10)
WARBLER, HOODED	P	4/28-5/12(10)→	5/5(3)-19(27)	5/27	5/9-12(4)→	5/12→	4/28-5/10(3)→	-	-	5/6→	-
WILSON'S	-	-	5/12	5/24	5/14	-	5/12	-	-	-	-
CANADA	5/2-22	-	6/10(3)	5/20	5/12(4)→	5/17-26	5/13-16	5/11	-	-	-
CHAT, YELLOW-BREASTED	5/12→	P	5/6-12(2)	5/12	5/12	-	5/8→	5/12(3)→	-	5/27(2)→	-
TANAGER, SCARLET	5/2	4/27-5/12(9)→	4/29(2)-5/12(57H)	5/2	5/1→	5/12→	5/1-12(5)→	4/18(8)	-	5/1→	5/11
TOWHEE, EASTERN	R	4/7-5/12(43)→	A-5/12(77H)	4/13	4/6→	4/13→	A-4/27(13)	4/6(8)	-	4/11	4/21
SPARROW, AMERICAN TREE	→4/15	-	-	-	A	→4/8(4)	→4/9	4/3(5)	-	→4/1(2)	-
CHIPPING	4/7→	4/9(3)-5/12(30)→	4/9-5/12(31)	5/1	4/25-5/12(188)→	4/6→	4/8→	P-5/12(7)	4/6→	4/6→	4/22
FIELD	R	4/8-5/12(20)→	R-5/12(39)	-	R-5/12(34)	4/8→	4/8→	4/3(5)	P	4/1	4/21
VESPER	A	4/26	A	-	5/12(2)→	-	A	-	-	4/1	-
SAVANNAH	R	4/8-5/12(31)→	R	-	5/25→	-	A	5/12	-	4/1	-
GRASSHOPPER	5/2→	4/23-5/4(10)→	5/11(2)-12(3)	-	5/12(15)→	-	5/12(6)→	-	-	6/30→	-
HENSLOW'S	-	4/23(7)-5/12(20)→	5/12(2)	-	5/12(2)	-	5/12→	-	-	-	-
FOX	P	-	-	-	→4/1	-	-	4/1	-	-	-

SEASONAL OCCURRENCE TABLES - APRIL THROUGH JUNE 2001

	LANCASTER	LAWRENCE	LEBANON	LEHIGH	LUZERNE	LYCOMING	MERCER	MIFFLIN	MONROE	MONTGOMERY	MONTOUR
LINCOLN'S SWAMP	4/24	-	4/14-24	5/20	R-5/12(46)	-	5/12(2)-16	-	-	-	-
WHITE-THROATED	-	4/14(2)-5/12(17)→	R-4/8(2)	4/13	R	-	A-4/27(28)	5/12	-	4/1(3)	-
WHITE-CROWNED	-	4/19-5/2	4/14(100)-5/12	-	R	-	4/11-27(9)-5/6	5/20	R	-	-
JUNCO, DARK-EYED	-	4/27-5/6(5)	5/11(2)	5/5	5/8-12(4)→	-	4/28(2)-5/11	5/1	-	-	-
GROSBEAK, ROSE-BREADED	-	-	R	-	R	R	A-6/3(2)	4/28	R	-	-
BLUE BUNTING, INDIGO	5/13→	4/30-5/12(23)→	4/24E-5/19(21)	5/5	4/30-5/12(26)→	4/25→	4/23-5/10(13)→	4/20(2)	-	5/14→	5/5
BOBOLINK	4/26→	5/4(2)-12(7)→	5/3(2)-12(7)→	5/5	4/30-5/12(70)→	5/12→	5/2→	4/7(3)	-	5/4	5/11
BLACKBIRD, RED-WINGED	R	4/26(2)-5/12(132)→	5/11(12)-12(12)	-	4/25-5/12(78)→	5/12→	4/27-5/8(12)→	-	-	5/6→	5/11
MEADOWLARK, EASTERN	R	P	R-5/12(69)	-	A-5/12(58)→	A	A	4/18(100+)	-	A	A
BLACKBIRD, RUSTY	R	4/7(5)-5/12(44)→	R-5/12(7)	-	A-5/12(30)→	A	A	R-5/12(5)	-	A	A
GRACKLE, COMMON	R	-	R-5/12(714)	-	A	A	A	P-4/8(18)	-	A	A
COWBIRD, BROWN-HEADED	R	-	R-5/12(64)	-	A-5/12(94)→	A	A	P-4/27(30+)	-	A	4/14(2)→
ORIOLE, ORCHARD	4/26→	5/4-12→	4/22E-5/12(5)	5/20	5/12(3)→	5/7-21	4/28	P(2)	-	5/5→	-
BALTIMORE FINCH, PURPLE	4/26→	5/1-4(11)→	5/2-12(57)	5/2	5/1-12(85)→	5/2→	4/24(2)-5/10(13)→	P(11)	-	4/28→	5/3-12(7)
SISKIN, PINE	-	4/8-14(4)-5/12	5/12	-	R	-	A-4/13(6)	-	R	-	-
	-	4/26	-	-	-	-	4/24(2)	-	-	-	-

	PHILADELPHIA	SCHUYLKILL	SOMERSET	SULLIVAN	SUSQUEHANNA	TIOGA	VENANGO	WESTMORELAND	WYOMING	YORK
LOON, RED-THROATED	-	-	4/22	-	-	4/3-7(2)-20	-	-	-	4/4-6
COMMON GREBE, PIED-BILLED	4/20	-	4/1(7)	4/12	4/2-9(3)	4/1(15)-5/12	4/5-28	-	4/2(4)-5/29(2)	4/1-5/12
HORNED	-	4/11(2)-18	4/1(6)	4/15	4/5-5/7	A-4/2-16(15)→	4/4-25	A	4/5(2)	-
RED-NECKED CORMORANT, DOUBLE-CRESTED	P	-	4/1(20+)	-	-	-	4/6(2)-28	4/4(4)	4/16	-
BITTERN, AMERICAN	4/2-28	4/13-19-5/12	4/8(3)-5/7	-	6/8	4/3-5/12(82)-6/27(3)	4/6-19(110)-5/27	-	4/23(3)-5/2(4)-21	4/6-5/12(17)
HERON, GREAT BLUE EGRET, GREAT	A	A	4/20(3)-4/23	-	-	4/22-23	A	A	4/22	A
SNOWY HERON, GREEN	P	5/26-28(2)	4/1(11)	-	-	A-5/12(45)	4/20-24	-	-	-
NIGHT-HERON, BLACK-CROWNED	P	4/11→	4/6	6/5→	6/8	4/21-22(2)-6/9	4/25-6/9	4/14→	5/4-6/12(2)→	4/17→
YELLOW-CROWNED VULTURE, BLACK TURKEY	P	A	-	-	-	4/1(2)-3(7)-16(2)	-	-	-	4/12→
GOOSE, SNOW CANADA	R	4/1(186)-4(388)-7(48)	-	4/4(300)	R-6/8(39)	4/1(2)-10(85)-6/9	A	A	A-5/12(11)	R
SWAN, MUTE	P	-	-	R	-	4/1(2)-3(23)-6/9(5)	R	R	R-5/12(111)	R
TUNDRA DUCK, WOOD	A	-	4/1(15)	-	-	4/7	4/16	P	-	-
GADWALL	4/20-5/29	-	4/1(20+)	A	5/7→	A-4/1(8)-5/12(21)-6/29(2)	4/5→	4/4(4)	A-5/12(32)	A
WIGEON, AMERICAN	4/20	-	4/1(20)	-	-	4/1(2)-3(7)-16(2)	4/4-23	P	-	-
DUCK, AMERICAN BLACK MALLARD	R	-	-	5/18(2)	-	A-4/1(2)-4(39)→	4/5	R	-	-
TEAL, BLUE-WINGED SHOVELER, NORTHERN	-	-	4/1(50)	A	R	A-4/3(125)-6(3)-6/30(2)	4/10-5/12	A	R	-
PINTAIL, NORTHERN	4/20	-	4/1(6)-21(15)-5/17(2)	-	-	4/2-12(4)-28(2)	4/1	4/6(2)	-	-
TEAL, GREEN-WINGED	-	4/13(2)	4/16(3)	-	-	4/29(3)-6(2)	-	P	-	-
CANVASBACK	-	-	4/8(8)	-	4/4	4/1(6)-4(37)-5/3(2)	4/2-6/26	P	-	-
REDHEAD	-	-	4/1(2)	-	-	4/1(22)-3(13)-17	-	P	-	-
DUCK, RING-NECKED	-	-	4/1(10)	-	-	4/17(2)	-	P	-	-
SCAUP, GREATER	-	-	4/1(50)	-	4/4(13)	4/1(50)-3(144)-20(4)	4/2-25	4/1(30)	-	-
LESSER	-	-	4/1	-	-	4/1(35)-17(4)	-	P	-	-
	-	-	4/1(400)	-	-	4/1(35)-7(32)-16(10)	4/2-6	P	-	-

SEASONAL OCCURRENCE TABLES - APRIL THROUGH JUNE 2001

	PHILADELPHIA	SCHUYLKILL	SOMERSET	SULLIVAN	SUSQUEHANNA	TIOGA	VENANGO	WESTMORELAND	WYOMING	YORK
SCOTER, WHITE-WINGED	4/26	-	4/11(2)-16(8)	-	-	4/17	-	4/16(2)	-	4/5-16
OLDSQUAW	-	4/11(5)-21(6)	4/11(9)-16(20)	-	-	4/1(18)-16(32)-17	4/2-16	-	4/11	4/18(2)
BUFFLEHEAD	-	-	4/1(60)	4/10(2)	-	-	-	P	-	-
GOLDENEYE, COMMON	-	-	-	-	-	-	4/18	-	-	-
MERGANSER, HOODED	-	-	-	-	-	-	-	-	-	-
COMMON	-	-	4/1(30)	A	-	A-4/14(48)	-	-	-	-
RED-BREASTED	-	-	4/1(50)	A	4/2	A-4/3(281)	R	-	R-4/9(53)	4/1
DUCK, RUDDY	-	4/8(12)-11(11)	4/8(10)-11(200)	4/20(4)	-	-	4/6-18	4/6(23)	-	-
OSPREY	4/4	4/2-6/4	4/1	4/15-18	-	A-4/1(3)-5/12(21)→	4/2-6/28	4/2→	4/2	-
EAGLE, BALD	P	4/13-5/23	-	4/27-5/10	-	A-4/1(2)-4(8)	A	-	R	A
HARRIER, NORTHERN	P	4/9(20)-5/12(2)	-	4/4-5/18	-	-	4/2-6/9	A	-	4/6-5/13
HAWK, SHARP-SHINNED	A	R	A	R	-	A	R	A	R	-
COOPER'S	A	R	A	R	-	A-4/10(10)	R	R	R	R
GOSHAWK, NORTHERN	4/8	R	5/20(2)-6/10(2)	R	-	4/29	-	4/30	-	-
HAWK, RED-SHOULDERED	-	R	-	6/4(3)→	-	6/3-28	4/7→	A	A-5/7(2)→	R
BROAD-WINGED	4/29(5)	4/5→	4/20(2)	5/1→	-	4/24-6/3(2)→	4/11-5/20	4/15→	5/4→	4/9-29
RED-TAILED	R	R	A	R	-	A-4/1-5/2-6/9	R	R	R-5/12(5)	R
ROUGH-LEGGED	-	-	-	-	-	4/3	4/11-24	-	-	-
EAGLE, GOLDEN	-	-	-	-	-	-	-	4/30	-	-
KESTREL, AMERICAN	R	R	A	R	R-4/9(4)	A-4/29-4(6)-6/9(3)	A	R	R-4/11(4)	R
MERLIN	-	4/4-5/14	-	-	-	4/29	-	-	-	-
FALCON, PEREGRINE	R	4/21-24	-	-	-	-	-	-	-	-
BOBWHITE, NORTHERN	-	P	-	-	6/12	-	-	-	-	R
RAIL, VIRGINIA	5/5	-	4/21(3)-5/3	-	-	4/21→	4/18-5/12	5/15	5/8-6/8(2)→	-
SORA	-	-	4/21-5/3	-	-	4/26	4/23	P	-	-
COOT, AMERICAN	-	4/23	4/1(150)-22(250)	-	-	-	4/6-16	P	-	-
SANDPIPER, SEMIPALMATED	-	-	5/21	-	-	-	5/3-23	-	-	-
KILLDEER	R	A	A	4/4(14)→	A-6/8(5)	A-4/3-5/12(20)-6/9	A	A	A-5/12(8)	A
YELLOWLEGS, GREATER	4/17(4)	4/30-5/23	4/6-17(18)	-	-	4/12(8)-5/12	4/18-6/21	4/7(5)-28(12)	4/9-5/4	-
LESSER	-	5/4-24	5/3(3)	-	-	5/12(2)	4/22-5/8	4/19(3)	-	5/12-23
SANDPIPER, SOLITARY	5/23	4/21(3)-5/20	5/3	-	-	5/1(2)-12(4)	4/25-5/14	4/12-5/12(6)	-	5/12-23
SPOTTED	6/2(12)	4/21(2)→	4/20-5/21(6)	-	-	5/12(4)-23	4/22→	4/12	4/24-5/8(5)→	4/7→
UPLAND	-	-	5/3	-	-	-	5/4-6/18	4/10→	-	-
SANDPIPER, SEMIPALMATED	4/25(15)-5/12(100)	-	-	-	-	-	-	-	-	-
LEAST	5/12(10)	5/23(3)	5/21	-	-	5/12	5/3-14	5/12(2)	-	5/12
PECTORAL	4/1	-	4/16(15)-20	-	-	-	-	4/8(40)	-	-
DUNLIN	-	-	-	-	-	-	5/23	-	-	-
SNIPE, COMMON	4/14	-	4/20(12)	-	-	4/3→	4/4-5/12	P	-	-
WOODCOCK, AMERICAN	A	A	4/1(2)	A	-	A-4/1→	A	A	4/18→	4/18
GULL, LAUGHING	4/29(200)	-	4/1(2)-2(2)	-	-	-	-	-	-	-
BONAPARTE'S	A	-	4/1(40)	-	-	4/7-27(59)	4/2-19(3)	4/6(7)-16(60)	4/9(14)	-
RING-BILLED	A	-	4/1(500)	5/2	-	-	4/4-19(45)-5/22	A	-	-
HERRING	A	-	4/1(10)	-	-	-	-	P	-	-
GREAT BLACK-BACKED	A	-	-	-	-	-	-	-	-	-
TERN, CASPIAN	5/12	-	4/22	-	-	4/17	-	-	-	4/20-22
COMMON	-	-	4/10-16	-	-	-	-	5/12(2)	-	-
FORSTER'S	P	-	4/22	-	-	4/16	4/11-5/12(3)	4/20(6)	-	-
BLACK	-	-	4/30	-	-	-	5/12	-	-	5/12
CUCKOO, BLACK-BILLED	-	5/12-23	-	6/4	6/8-12	5/3	5/14-6/13	5/12→	5/12	5/3→
YELLOW-BILLED	5/8	5/4→	6/2	6/5	-	5/10	6/13	P	4/24E→	5/15→
OWL, BARN	R	-	-	-	-	-	-	-	-	R
BARRED	6/12	R	6/2(3)	R	-	R-5/10(5)	4/3-5/14	R	R-5/8(2)	R
SHORT-EARED	-	-	4/16	-	-	5/12(2)-6/9	5/9	-	P	-
NORTHERN SAW-WHET	-	R	6/9(2)	6/5(5)→	-	4/30-5/10	-	-	-	-
NIGHTHAWK, COMMON	5/8→	5/12(3)→	5/20	-	-	4/22	5/10→	P	-	5/15
WHIP-POOR-WILL	-	4/22→	6/2(5)-9(8)	6/4	-	4/29	4/29→	-	-	-
SWIFT, CHIMNEY	4/21(5)	4/10(3)→	A	5/12(10)→	4/30→	5/2(2)-12(18)-6/20(3)	4/16→	4/7(4)→	5/7-12(17)→	4/5→

SEASONAL OCCURRENCE TABLES - APRIL THROUGH JUNE 2001

	PHILADELPHIA	SCHUYLKILL	SOMERSET	SULLIVAN	SUSQUEHANNA	TIOGA	VENANGO	WESTMORELAND	WYOMING	YORK
HUMMINGBIRD, RUBY-THROATED	5/12(4)	4/24→	A	5/3→	-	5/2-23(4)-6/30(2)	5/2→	5/1→	4/26E-5/12(4)→	4/5→
WOODPECKER, RED-HEADED	5/3	5/11	6/29	5/12	-	-	-	P	-	R
SAPSUCKER, YELLOW-BELLIED	→4/30	-	4/7-9(2)	A	6/8(3)→	A-4/5(2)-6/16-17(79)→	4/10→	P	4/16(2)-5/12(6)→	→4/20
FLICKER, NORTHERN	R	R	4/8(6)	4/7→	6/8(2)→	A-5/12(6)-6/29(3)	A	A	R-5/12(14)	R
FLYCATCHER, OLIVE-SIDED	6/3	5/11-12-24	-	5/12→	5/21-6/8(8)	5/11→	5/11-31	-	-	5/3→
WOOD-PEWEE, EASTERN	P-5/23(6)	5/12	5/15	5/12→	5/21-6/8(8)	5/11→	5/10→	5/12(2)→	5/12(4)→	5/3→
FLYCATCHER, YELLOW-BELLIED	5/12(2)	-	5/1(3)	5/27→	-	-	5/22	5/17-22(4)-6/3(2)	P	5/20-24
ACADIAN	-	5/12→	6/17	5/18→	6/8	5/23→	5/18	P	5/8	A
ALDER	-	5/24(2)-6/14	6/17	5/12(2)→	6/8	5/23→	5/18	P	6/12→	A
WILLOW	5/28(4)→	5/28(2)→	5/20	5/12→	6/8(4)	4/5-6/1	5/18-6/18	P	6/12→	5/10→
LEAST	5/12(2)-16	4/26→	5/20	5/12(4)→	5/4(2)	5/3-23	5/2-21	P	5/2(2)-12(8)→	5/8→
PHOEBE, EASTERN	P	A	A	A	A-6/12(6)	A-4/5(3)-5/23	A	A	A-5/12(25)	A
FLYCATCHER, GREAT CRESTED	P	4/24→	P	5/12→	5/8(5)	4/28-6/5	5/1→	P	5/4(3)-12(8)→	4/3→
KINGBIRD, EASTERN	4/22	4/28→	5/5(2)	5/18→	5/23-6/8(8)→	4/7-5/12(11)-6/30(3)	4/23-6/9	4/20→	5/4-12(3)→	4/29→
VIREO, WHITE-EYED	P	5/24→	5/3	-	-	-	4/26-5/20	4/22→	-	4/22→
BLUE-HEADED	4/17	4/9(3)→	4/22(4)	A	6/8	4/20(2)→	4/11→	4/5→	4/24-5/3(4)→	4/13-5/12
YELLOW-THROATED	4/19	4/24→	-	-	5/7-6/8(4)→	5/17	5/15-6/7	4/15→	5/4(4)-12(9)→	4/20(5)→
WARBLING	4/26-5/16(15)→	5/12→	5/18	-	5/4-6/8(3)→	5/3-12(9)→	4/26-5/20	4/25	5/1-6/12(6)→	4/27→
PHILADELPHIA	-	-	-	-	-	-	5/18	5/5(2)-30	-	5/1
RED-EYED	P-5/23(23)	5/2(2)→	A	5/3→	6/8(4)1→	4/22-5/12(27)-6/30	4/26→	4/25(2)→	5/3-12(59)→	4/23→
CROW, FISH	R	A	-	A	4/5	-	-	-	A	R
RAVEN, COMMON	-	R	A	R	-	R-5/3(2)-6/10(9)	4/29-30	R	R	R
LARK, HORNED	-	R	A	-	-	5/12	4/6-6/18	A	R	5/15-16
MARTIN, PURPLE	6/1(4)	4/9(2)→	A	-	-	-	5/8-6/18	4/7(3)	-	4/7→
SWALLOW, TREE	4/17→	A	4/17→	4/20(4)→	4/28-6/8(1)→	A-4/1(20)-16(100)-6/30(4)→	4/6→	A	A-4/11(300)	A
NORTHERN ROUGH-WINGED	4/9	4/6(2)→	4/7	5/18(2)→	-	4/4-16(10)→	4/10→	A	4/19-5/3(6)→	A
BANK	4/1→	5/1(12)→	5/17	5/12	-	5/3(2)-12(1)-6/9(2)	5/1→	4/21	5/5(3)-6/8(6)→	5/12
CLIFF	-	5/7(2)→	4/16	5/2(6)→	-	5/12(26)-2/3(40)→	5/18→	P	6/4→	5/12
BARN	4/9	4/6→	4/8	5/18	-	4/16(2)-5/12(67)-6/30(5)	4/8→	R	4/11(2)-5/12(64)→	4/7→
CHICKADEE, CAROLINA	R	-	-	-	-	-	-	R	-	R
BLACK-CAPPED	-	R	A	R	R-6/8(18)	R-4/1(2)-5/12(38)-6/30(8)	R	R	R	-
NUTHATCH, RED-BREASTED	P	R	4/6	5/12→	-	A-5/12	4/19-5/30	→5/4	R	5/6
CREEPER, BROWN	P	R	4/24	4/14→	-	R	4/20→	4/14→	R	-
WREN, HOUSE	4/20(2)→	4/23→	A	4/27	5/4-6/8(15)→	4/28(2)-5/12(22)-6/30	4/20→	4/14→	4/30-5/12(26)→	4/20→
WINTER	P	→5/12(2)	-	5/18→	-	4/16(2)	4/6-30	A	-	→4/22
MARSH	P	-	-	-	-	-	-	-	-	5/3
KINGLET, GOLDEN-CROWNED	P	R	4/6(5)	R	-	R	4/3-21	A	A	→4/27
RUBY-CROWNED	→5/19	→5/12(2)	P	4/20	-	4/21(6)-5/12(7)	4/11-5/5	P	4/11-16(2)-26	→5/10
GNATCATCHER, BLUE-GRAY	4/20(5)	4/10→	4/24	4/14→	6/8	4/13→	4/9-6/7	4/9	5/4(2)-12(4)→	4/7→
VEERY	P	5/1→	A	4/17→	6/8(10)→	5/2→	4/26-6/18	5/6	5/3-12(15)→	5/2→
THRUSH, GRAY-CHEEKED	5/3	-	-	-	-	-	-	5/12	-	6/5
SWAINSONS	4/20-5/23(2)	5/12	-	6/4	-	5/6	5/12-22	5/4-29	5/12(2)-6/15(2)	5/4-23
HERMIT	4/8	A	A	4/7→	6/8(3)→	A-4/15	4/14→	A	4/15-5/12(3)→	→5/1
WOOD	4/1→	4/27→	A	5/3(2)→	6/8(1)→	4/29-5/23(4)-6/29(3)	4/28→	4/13	4/30-5/12(36)→	4/17→
ROBIN, AMERICAN	R	R	A	A	A-6/8(10)→	A-4/1-5/12(126)-6/30(2)	R	P	A-5/12(226)	R
CATBIRD, GRAY	4/25→	4/24→	A	5/2(2)→	5/4-6/8(10)→	5/3-12(23)-6/30(6)	4/24→	4/15→	4/26-5/12(134)→	4/23→
THRASHER, BROWN	4/8→	4/13→	4/6	4/16→	6/8(7)→	4/9-23(5)-6/9	4/13-6/18	P	4/22(2)-5/12(3)→	4/2→
PIPIT, AMERICAN	-	-	-	-	-	5/12	-	-	5/13(5)	5/13(5)
WARBLER, BLUE-WINGED	4/28	4/24(3)→	-	-	6/8(5)	5/8(2)→	4/26→	4/12→	5/8(2)-12(6)→	4/23→
GOLDEN-WINGED	4/28	4/24→	5/20(3)	-	-	-	4/27	P	5/4	-
TENNESSEE	5/12	5/12-19	-	-	-	-	5/9-18	5/8(3)-19	5/11(2)-18	5/15
ORANGE-CROWNED	5/12	-	-	5/2→	-	-	-	5/4-18	-	4/30E
NASHVILLE	4/29-5/23L	4/27(2)-5/7	-	5/2→	-	4/30-6/16(2)→	4/22-5/18	4/28(2)-5/18	4/22→	5/25-27L
PARULA, NORTHERN	4/19(2)-5/23(7)	4/22→	4/30	6/6→	-	-	4/22-6/3	4/15→	5/3→	4/15→
WARBLER, YELLOW	4/17(92)	4/16→	5/5	5/4→	5/4-6/8(47)→	4/24-5/12(44)-6/30(2)	4/23-26(15)→	4/15→	4/26(7)-5/12(83)→	4/22→
CHESTNUT-SIDED	5/1-5/12(7)→	5/4(5)→	5/18	5/12(16)→	6/8	4/23(2)-5/12(25)-6/8	4/27→	P	5/2-12(14)→	4/30-5/22
MAGNOLIA	5/1-12(18)-28	5/9(2)→	5/20(3)	5/19→	-	5/13-6/16-17(30)→	5/2-6/8	5/1(2)→	5/7(3)→	5/1E-30L

SEASONAL OCCURRENCE TABLES - APRIL THROUGH JUNE 2001

	PHILADELPHIA	SCHUYLKILL	SOMERSET	SULLIVAN	SUSQUEHANNA	TIOGA	VENANGO	WESTMORELAND	WYOMING	YORK
CAPE MAY	-	-	-	-	-	-	-	-	5/8-12(2)-17	5/13
BLACK-THROATED BLUE	5/1-12(17)-6/11	4/27→	5/5	4/27→	-	4/17-6/16-17(74)→	5/5-18	P	5/8-12(5)→	4/29-5/23
YELLOW-RUMPED	4/14-5/6(55)-6/23L	A	4/24(4)	A	4/28(2)	4/20(2)→	4/13-5/18	→5/17	A-5/4(10)	→5/23
BLACK-THROATED GREEN	4/19-5/12(10)	4/16(2)→	4/24(2)	4/23→	5/4(2)-6/8(3)→	4/23-6/10(3)→	4/20→	4/11→	4/25-5/3(13)→	4/24-5/28
BLACKBURNIAN	5/12(7)	4/28→	5/20(3)	5/5→	6/12	4/30→	4/9-6/13	4/10→	5/4-12(3)→	4/27E-5/15
YELLOW-THROATED	6/16-18	-	-	-	-	-	-	-	-	4/14→
PINE	4/2→	4/3→	-	-	-	6/10(3)→	4/21(2)-23	-	4/5-5/4(3)→	A
PRAIRIE	4/22	4/21→	-	5/12(4)→	6/8	5/8→	5/12-6/18	4/20→	5/12→	4/22→
PALM	4/8-26(5)	4/3(3)-27	-	4/28(2)	-	5/8→	4/27-5/4	P	4/15	4/7-5/12
BAY-BREASTED	5/12(3)	5/4-20(3)	5/5	-	-	5/16	5/4	5/12-17	5/2-19	5/12-15
BLACKPOLL	5/12(35)-6/2	5/12	5/26	-	-	4/24-6/15	5/18-6/3	5/31	5/24→	4/28E-5/25
CERULEAN	5/6-8	5/12-23	-	-	-	6/16-17	4/26→	P	5/17-20	4/27→
BLACK-AND-WHITE	4/17-5/12(9)	4/19→	P	5/12(4)→	6/8(2)	4/23-5/12(5)→	4/22-6/11	4/15→	5/3-12(4)→	4/28-5/21
REDSTART, AMERICAN	4/25-5/12(22)	5/4(2)→	5/5(3)	5/12(2)→	5/4-6/8(20)→	4/22(2)-5/24→	4/26→	4/26	5/2-12(34)→	4/27→
WARBLER, PROTHONOTARY	4/21	-	-	-	-	5/12	-	-	-	5/2-3
WORM-EATING	4/28	4/29→	-	6/8(2)	-	6/16-17(4)	-	4/28-6/27	4/27-5/17	5/1→
OVENBIRD	4/24	4/23→	4/24	5/2→	5/4-6/8(35)→	4/21-5/3(21)→	4/25→	4/22→	5/3(10)-12(83)→	4/29-5/25
WATERTHRUSH, NORTHERN	4/26-5/20(6)	5/12-6/3	5/18(2)	5/19(2)→	5/26	5/26	-	4/24-6/1	5/7-12(2)→	4/29-5/25
LOUISIANA	4/15(2)	4/9→	4/15(2)	-	5/21	4/16-6/16-17(3)→	4/5-6/17	A	4/5-5/12(2)→	4/10→
WARBLER, KENTUCKY	5/8	-	5/20	-	-	6/1→	5/18→	4/29→	-	5/3→
MOURNING	5/16(2)-23	5/12	-	5/19(5)-6/4(8)→	-	6/1→	5/18-6/7	5/8-18(5)-6/2(2)	-	-
YELLOWTHROAT, COMMON	A	4/25→	A	5/19(11)→	5/4-6/8(60)→	5/1-12(44)-6/30	4/23	4/25→	5/3(8)-12(71)→	4/23→
WARBLER, HOODED	5/4(3)	4/28→	-	5/1	6/8	5/25(6)-6/16-17(8)→	5/1→	4/22→	5/12-6/12(2)→	4/27E→
WILSON'S	5/16-23(5)	5/9-12	-	5/18	-	-	5/18-25	5/8-18(8)-30	5/24-25	5/12-19
CANADA	5/22(5)	5/5(4)	-	5/19→	6/8(4)	5/4-6/9(2)→	5/12-6/18	5/7(3)→	5/4-12(5)→	5/1-26
CHAT, YELLOW-BREASTED	4/21	5/4→	4/20	5/8→	6/8(6)	-	-	P	6/4→	5/11→
TANAGER, SCARLET	5/1-12(17)	5/3→	4/7	5/2→	5/4-6/8(10)→	4/15-6/9(5)	4/4→	A	5/4-12(22)→	4/24→
TOWHEE, EASTERN	4/20(30+)	A	4/6	4/6→	4/26-6/8(30)→	4/6-5/12(20)→	4/8→	A	4/24-5/12(9)→	R
SPARROW, AMERICAN TREE	A-4/10(3)	A	4/6	5/12(4)→	4/16-6/8(7)→	4/7→	A	A	4/17(2)-5/12(121)→	→
CHIPPING	A	R	4/17	4/21(2)→	4/9-6/8(5)→	4/6-6/10(9)→	4/5→	A	4/16-5/12(8)→	R
FIELD	-	5/6→	4/17	-	-	4/6(2)	4/22-23	4/5(2)→	4/11→	5/11-15
VEESPER	4/24(2)-5/1(6)→	4/9→	4/17	4/21(2)→	-	4/6-6/10(9)→	4/23-6/18	4/26(2)→	5/7(2)-12(8)→	-
SAVANNAH	-	5/8	P	-	-	6/10→	5/11-6/18	4/17(4)→	5/8(2)-6/4	5/11→
GRASSHOPPER	-	-	5/25	-	-	-	4/4-10	→4/12	4/11(2)-4/13	-
HENSLOW'S	4/8	-	-	-	-	4/8(3)-11(2)	-	-	-	-
FOX	4/30	-	-	-	-	-	-	5/1-14(4)-6/2	-	5/12-13
LINCOLN'S	R	A	4/22	A	5/7-6/8(3)→	A	4/12-5/25	A	4/16-5/12(4)→	R
SWAMP	-	→5/12(2)	4/22(20+)	A	-	4/26(12)-5/6	4/14-5/10	P	4/5(2)-5/12	→5/12
WHITE-THROATED	4/24-5/18	→5/12(3)	5/15(2)	5/6-22	-	4/27(2)-5/9-12(15)	5/3-15	P	5/12	→4/9
WHITE-CROWNED	→4/8	→5/12(5)	-	R	R-6/8(10)	A-4/1-5/12(20)	A	R	R	→5/1
JUNCO, DARK-EYED	4/28	4/9E→	4/24-5/8(8)	4/17→	6/8(4)	4/29-5/12(16)-6/19	4/27→	4/28→	5/3-12(17)	4/9-5/23
GROSBEAK, ROSE-BREASTED	5/12	-	-	-	-	-	-	-	-	5/18→
BLUE	4/24	5/1→	4/30	4/29→	6/8(20)→	5/4-12(7)-6/28	5/3→	P	5/8-12(30)→	5/18→
BUNTING, INDIGO	4/29-5/12(12)→	5/1(2)→	4/27(4)	-	5/4(5)-6/8(21)	5/2-6/10(66)→	5/4-6/18	4/27(3)→	5/4(15)-12(83)→	4/1→
BOBOLINK	A	A	A	A	A-6/8(75)→	4/2-5/12(359)-6/30	A	A	A-5/12(219)	R
BLACKBIRD, RED-WINGED	-	A	A	4/4(2)→	A-4/16(5)→	A-4/1-5/12(17)-23	4/12-6/18	A	A-5/12(11)	R
MEADOWLARK, EASTERN	4/14(2)	4/1(120)-19(7)	-	-	4/1(6)	4/1(6)	5/14-16	P	→4/26	4/10→
BLACKBIRD, RUSTY	A-5/1(87)	A	A	A	A-6/8(35)	A-4/1-5/12(96)-6/30(5)	A	A	A-5/12(111)	R
GRACKLE, COMMON	R	A	A	A	4/28-6/8(6)→	A-4/3-5/12(60)	4/14→	A	A-5/12(11)	R
COWBIRD, BROWN-HEADED	4/20	5/8(2)→	5/5(3)	5/3(2)→	6/8	4/29-5/12	5/4(3)-6/9	4/14→	5/7-6/23	4/30→
ORIOLE, ORCHARD	4/26-5/12(26)→	4/30→	5/3	R	5/23-6/8(6)	4/23-5/12(23)-6/20	4/30	P	5/2-12(57)→	4/27→
BALTIMORE	5/12	→5/12	6/30	-	-	A-4/5-5/12(14)-6/29(2)	4/22→	A	A	→5/12
FINCH, PURPLE	-	-	-	-	-	P-4/29	6/22-23	-	-	-
SISKIN, PINE	-	-	-	-	-	-	-	-	-	-

## COMPILERS AND OBSERVERS

**ADAMS:** Peter Robinson PO Box 482 Hanover, PA 17331 (717) 632-8462, peterrobins@hotmail.com, Celia Adams, Jessica Adams, Peter Bugler, Don & Jennifer Gilbert, Deuane Hoffman, Bob Keener, Greg Keller, Carl Kohn, Jack & Nancy Locher, Bob Moul, Ralph & Deb Siefken, Carole Simon.

**ALLEGHENY:** Mike Fialkovich, 805 Beulah Road, Pittsburgh, 15235 (412) 731-351, mpfial@sgi.net, Don Beck, Toni Bledsoe, Paul Brown, Bill Devine, Mary Floyd, Ted Floyd, Nathan Hall, Walter Hammond, Paul Hess, Joyce Hoffmann, Bill Judd, Vicky Judd, Margie Kern, Scott Kinzey, Lydia Konecky, Chris Knoll, Dennis Lauffer, Patrick Lynch, Sherron Lynch, Bob Machesney, Carol McCullough, Fred McCullough, Claire McDonald, Dave Rieger, Kate St. John, Dana Shaffer, Walt Shaffer, Sam Sinderson, Jack Solomon, Sue Solomon, Linda Sporrer, Chuck Tague, Joan Tague, Stephen Thomas, Jim Valimont, Susanne Varley, Joe Walko, Dave Wilton.

**ARMSTRONG:** Margaret and Roger Higbee, RR2 Box 166, Indiana, 15701 (724) 354-3493, bcoriole@twd.net, Ken Byerly, Mark Couch, Virginia Couch, John Fedak, Shirley Graff, Steve Graff, Tom Graff, Patty Gray, Len Hess, Linda Hess, Paul Hess, Bob Jackman, Carolyn Jackman, Karen & Merle Jackson, Dory Jacobs, Andrea Johnson, Scott Kinzey, Dennis Lauffer, Amy Loughrey-Gray, Mark McConaughy, Flo & Jim McGuire, Martin Meyers, Frances Norris, Mary Lou & Andy Schreffler, Joe Valasek, Linda Wagner.

**BEAVER:** John Cruzan, 150 Sunview Dr, Beaver Falls 15010, jcruzan@geneva.edu, Jim Barker, Kate St. John, Robert Lash.

**BEDFORD:** Tom Dick, 123 Hummer Lane, Cairnbrook, 15924, wetmeadow@aol.com, thomasd102@aol.com, Tony Barley, Jason and Karen Barnhart, Dick Byers, Sally Dick, Jerry Fetter, Ross Galardy, Kevin Georg, Bill Judd, Michael and Laura Jackson, Rosemary McGlynn, Che Mincone, Don Morris.

**BERKS:** Rudy Keller 71 Lutz Rd., Boyertown, PA 19512, (610) 845-7310, rkeller@astro.ocis.temple.edu, David Barber & HMS vols/staff, Ed Barrell, June Brown, Rick Carpenter, Tom Clauser, Jim Eckert, Catherine R. Elwell, Steve Fordyce, Kerry Grim, Peter Githens, Katrina Knight, Ken Lebo, Harold Lebo, Kyle McCarty, Peter Saenger, Harold & Joan Silagy, Matt Spence, Matt Wlasniewski.

**BLAIR:** Charlie Hoyer, PO Box 32, Tyrone 16686, Marcia Bonta, John Salvetti.

**BRADFORD:** William Reed 73 W. Ross St., Wilkes-Barre 18702, (570) 836-2734, Ron & Catherine Armitage, Bill Beebe, Elizabeth Beebe, Karl Gerlach, Trudy Gerlach, Shirley Howard, Irene Safren, Harry & Jane Schulze, Erika Wilson.

**BUCKS:** August Mirabella, 1443 Wheaton Ln, North Wales, 19454, AugustMirabella@aol.com, Diane

Allison, B Ashton, Al Bilheimer, Nancy Bilheimer, Garry & Karen Campell, Sally Conyne, Chuck Crunkleton, M DeVane, Chris DeWaghe, Gerry DeWaghe, Cathy, Mike & Rog Dillion, Bill Etter, Devich Farbotnik, Steve Farbotnik, Jen Fetter, George Franchois, Ron French, Bob Friedermann, Roy Frock, S Furlong, Gene Gladston, Nancy Goldstein, Christie Gregory, Marya Halderman, Eleanor Harding, Jim Hartley, Ray Hendrick, Carol Hildebrand, R Hildebrand, Bill Hoehne, George Hoffman, Ken Kitson, Paul Lehman, Dave Long, Joe Majden, Barbara McGlaughlin, Bob Mercer, Jim & Susan Milligan, August Mirabella, Judy Mirabella, Don Parlee, Ruth Pfeffer, Ken Rieker, Pat Rossi, George Rowe, Hart Rufe, J Rufe, Jonathan Runquest, Cameron Rutt, Elaine Ryan, D Schankler, Bob Scheibner, Matt Sharp, K Stagl, Cheri Stewart, Chris Stieber, D Toth, John Yerger.

**BUTLER:** Paul Hess, 1412 Hawthorne St, Natrona Heights, PA 15065, (724) 226-2323, phess@salsgiver.com, Dave Darney, Mike Fialkovich, Paul Hess, Bob Machesney, Carol McCullough, Fred McCullough, Walt Shaffer, Randy Stringer, Chuck Tague, Joan Tague, Clark Trauterman, Gene Wilhelm, Debra Yovanovich.

**CAMBRIA:** Gloria Lamer, 515 Laurel Run Rd, Penn Run 15765 (724) 349-1159, Georgette Syster, 428 Laurel Run Rd, Penn Run 15765, (724)349-6293, Gerry Boland, Dave Gobert, Margaret Higbee, Roger Higbee, Dory Jacobs, Judy Johns, John Salvetti, Linda Wagner.

**CARBON:** Dave Hawk, 521 Walnut St, Lehighton 18235, (610) 377-2407, Rob Barowski, Bob Frantz, Jeff Frantz, Steve Hawk, Devin Kline, Dan Kunkle, Barry Reed, Rehrig family.

**CENTRE:** Eugene Zielinski, 1322 Old 220 Rd, Bellefonte 16823 (814) 353-8212 eez55@juno.com, Carol Ames, Diane Bierly, Nick Bolgiano, Dorothy Bordner, Jennifer Brackbill, Matthew Bribitzer-Stull, Don Bryant, Jim Dunn, Margaret Dunson, Robert Fowles, Roana & Alice Fuller, Debra Grim, Greg & Deb Grove, Molly Heath, Don & Robyn Henise, Mark Henry, Mark King, Jen Lee, Jim Lukens-Gable, Mike McCarhty, Tim O'Connell, Lyn & Benji Pipenberg, Tom Pluto, Larry & Mary Ramsey, Steve Repasky, John Rippey, Matt Rockmore, Carmen Santasania, Robert Snyder, Rob Stone, Terry & Debbie Wentz, Katharine Wright, George Young.

**CHESTER:** Eleanor Wolf, 148 Harvest Ln, Phoenixville, 19460, (610) 933-6414, wolfriel@voicenet.com, William Barber, Robert Blye, Nancy Bernhardt, Robert Bernhardt, Mary Bleecker, Barry Blust, Kathleen Bond, Robert & Ruth Cook, David Davis, Theodore Drozdowski, Paul Earley, Tony Fernandes, Kevin Fryberger, Sharon Gardo, Pete Githens, Peter Gray, Mike Harvell, Matthew Hoberg, John Hokstra, Beth Hopkins, Nancy Hopson, Tom Hopson, Doc Houston, Beryl Hurlock, Phyllis Hurlock,

Mary Alice Knox, Claudia Lamp, Grant Lashbrook, Margie Lashbrook, Larry Lewis, Marita, Pat McElreavey, Jeff McLaughlin, John McNamara, Holly Merker, Pat Messner, Walt Mychalus, Lynn Neefe, Andy Obin, Martin Page, Edie Parnum, Bruce Pieconis, Nick Pulcinella, Rick Robinson, Grier Saunders, Maggie Scarpone, Marianne Seitzer, Janney Sterrett, Tim Sterrett, Sandy Stowell, Lisa Tull, Dale Umble, Dan White, Judy White, Richard Wolf, Sue Zarbock.

**CLARION:** Margaret Buckwalter, 249 Maple Dr, Shippenville 16254 (814) 782-3925, mbuckwalter@usachoice.net, Lois Callahan, Paulette Colantonio, Pat Conway, Pete Dalby, John Fedak, Mike Fialkovich, Walter Fye, Janice Horn, Mike Leahy, Dale Luthringer, Ron Montgomery, Carl Rowe, Joan Rowe, Earl Schriver, John Street, Seneca Rocks Audubon Society, Kate St. John, Gil Twiest.

**CLEARFIELD:** Eugene Zielinski, 1322 Old 220 Rd, Bellefonte 16823, (814) 353-8212, eez55@juno.com, Carolyn Blatchley, Jim Dunn, Robert Fowles, Molly Heath, Deuane Hoffman, Denny Huber, Jerry McWilliams, Tim O'Connell, Matt Rockmore, George Young.

**CLINTON:** Wayne Laubscher, RR2 Box 153, Lock Haven 17745 (570) 748-7511, wlaubsch@cub.kcnet.org, Mary Craig, JoAnn Bowes, Shonah Hunter, Dave Rockey, Sam Rockey, Nick Bolgiano, Dan Brauning, Larry Waltz, Steve Bason, Carolyn Blatchley, Deuane Hoffman, Andy McGann, Joan Renninger, Ramsey Koury, Beth Brobst, Garland Yenner.

**COLUMBIA:** Scott Killam, 250 Old Tioga Tpk, Shickshinny 18655 (570) 864-2605, skillam@epix.net, Doug Gross, Nancy Dennis, Kristin Vitkauskis, Robert Sagar, Tonya Boston-Sagar.

**CRAWFORD:** Ron F. Leberman, 11508 Pettis Rd, Meadville 16335, (814) 724-5071, Anthony Bledsoe, Roy Boyle, Marvin Byler, Owen Byler, Ben Coulter, Mike Fialkovich, Isaac Field, Kathy Goodblood, Joyce Hoffmann, Margie Kern, Scott Kinzey, many observers, Jerry McWilliams, Thomas Claire Nicolls, Thelma Patton, Jerry Stanley, Russ States, Jim Valimont, Tom Wescott, Dave Wilton.

**CUMBERLAND:** Deuane Hoffman, 3406 Montour St, Harrisburg 17111, (717) 564-7475, raven@paonline.com, Ron Freed, Martin Meyers.

**DAUPHIN:** Richard Williams, 3 Parkside Ave, Hummelstown 17036, (717) 566-6562, dickpatwill@juno.com, Cathi Alloway, Bill Baker, Jane Barnette, Dale Bicksler, Scott Bills, Carolyn Blatchley, Dan Bogar(DBog), Lorie & Mark Bowers, Joey Brandt, Mike Brown, Dan Brauning, Ed Chubb, Joe Church, Denna Claypool, Nancy Cladel, Bernie Crist, Cindy Dunn, Jodi & Pete Fox, Dick Franz, Joan & Jim Funck, Jim Giacomo, Mary Herrold, Deuane Hoffman, Steve Hoffman, Bunny Hottenstein, Dick Humbert, Carl & Nancy Juris, Mark Kauffman, Ramsay Koury, Bernadette & Mike Kulikosky, George Kurie, Gary Labelle, Sandy Lockerman, Janet Maynard, Andy

McGann, Cara Musser, Larry Massey, Mark McConaughy, Terry Neumyer, Peggy & Richard Price, Grace Randolph, Joan Renninger, Alan Sappe, Tom Smith, Karen & Sterling Smith, Rosemary Spreha, Jane Webster, Fred Wilcox, Patricia Williams, Sally & Richard Zaino.

**DELAWARE:** Doris McGovern, 209 Dogwood, Media 19063, (610) 565-8484, Denis Brennan, Skip Conant, John & Sue D'Amico, Scott Edwards, Sharon Gardo, Gregg Gorton, Al Guarente, Michael Guenther, Sheryl Johnson, Mike Kaczinski, Jim Lockyer, Tom MacParland, Andy McGann, John Miller, Ray & Marlene Miller, Robert Miller, Paul Muntean, Carl Paretta, Edie Parnum, Nick Pulcinella, Tom Reeves, Matt Sharp, Sandy Sherman, Harry Todd, Tom Reeves, Jim Waldie, Dave Washabaugh.

**ERIE:** Jerry McWilliams, 3508 Allegheny Rd, Erie 16508, (814) 868-3059, jerrymcw@aol.com, Dave Arrow, Dick Bollinger, Ben Coulter, Jean & Toby Cunningham, Dave Darney, John Fedak, Mike Fialkovich, Ted Floyd, Bob Grubbs, Nathan Hall, Deuane Hoffman, Joyce Hoffmann, Ramsay Koury, Pat Kramer, Ron Leberman, Bob Machesney, Linda McWilliams, Geoff Robinson, Dana & Walt Shaffer, Terry Smith, Don Snyder, Randy Stringer, Sam Stull, Adam Troyer, Jim Valimont, Dave Wilton, Suzanne Winterberger

**FAYETTE:** Mike Fialkovich, 805 Beulah Rd, Pittsburgh 15235, (412) 731-3581, mpfial@sgi.net, Joyce Hoffmann, Margie Kern, Dennis Lauffer, Patrick Lynch, Sherron Lynch, Mark McConaughy, Dan Meharry, Kate St. John, Dave Rieger, Joe Walko, Dave Wilton.

**FOREST:** Florence & Jim McGuire, HC 1, Box 6A, Tionesta, 16353, (814), 755-3672, mcguires@penn.com, Margaret Buckwalter, Lisa Imperiale, Mike Leahy, Dale Luthringer, Carol & Fred McCullough, Randy Stringer, Kate St. John.

**FRANKLIN:** Dale Gearhart, PO Box 155, Shady Grove, 17256, (717) 597-3979, gear@innernet.net, Ken Gabler, Bob Keener, Joyce Schaff, Carl Garner.

**FULTON:** Dan Snell, PO Box 653, Shippensburg 17257 (717) 532-7708 snell@raskas.com, Marilyn Snell.

**GREENE:** Kathy Kern, 322 Kennel Rd, Waynesburg 15370, n3xssj@alltel.net, Ralph Bell, Marjorie Howard, Kate St. John, Kathy Reeves, Lew Williams.

**HUNTINGDON:** Greg Grove, RR1, Box 483, Petersburg 16669, (814) 667-2305, gwg2@psu.edu, Nick Bolgiano, David Brandes, Margaret Dunson, Alice Fuller, Roana Fuller, Deb Grove, Greg Grove, Molly Heath, David Kyler, Derek Lovitch, Mike Lanzone, Trish Miller, Dan Ombalski, Becky Peplinski, Matt Rockmore, Chuck Widman, Doug Wentzel, Jay Zook.

**INDIANA:** Margaret and Roger Higbee, RR2 Box 166, Indiana 15701, (724) 354-3493 bcoriole@twd.net, Morris Anderson, Vernon & Jean Blystone, Alice Beatty, Dave Beatty, Bronnie Bekker, Jean Bobella, Kathleen Broda, Lee Carnahan, Dorcas Clark, Marcy Cunkelman,

Mary Ann Dunmire, Evelyn Fowles, Mike Fowles, Shirley Graff, Steve Graff, Carol Guba, Jennie Henry, Len Hess, Linda Hess, Bob Jackman, Carolyn Jackman, Dory Jacobs, Pat Johner, Betty Johnson, Carol Kerr, Gloria Lamer, Dennis Laufer, Mark McConaughy, Forrest Moore, Marilyn Moore, Martin Meyers, Pat Rawls, John Salvetti, Nancy Smeltzer, Patrick Snickles, Linda Stormer, Rodger Stormer, Mark Strittmatter, Georgette Syster, John Taylor, Linda Wagner.

**JUNIATA:** Toby Petersheim, RR2 Box 150, Mifflintown 17059

**LACKAWANNA:** Bill Reid, 73 W.Ross St, Wilkes-Barre 18702, (570) 836-2734, Geary Bell.

**LANCASTER:** Jonathan Heller, 206 Newcomer Rd, Mount Joy 17552, (717) 653-5541 rheller@popmail.voicenet.com, Jerry Book, Devin Bosler, Justin Bosler, Gordon Bosler, Bruce Carl, Daniel Cunkelman, Dan Heathcote, Deuane Hoffman, Scott Fisher, Jodi Fox, Peter Fox, Tom Garner, Jason Horn, Rudy Keller, Kate Miller, Randy Miller, Jerry Milles, Jack Mitterer, Jim Mountjoy, Bob Schutsky, Jim Smith, Susan Wheeler, Eric Whitmer, Jan Witmer, Joseph Yoder.

**LAWRENCE:** Randy Stringer, 409 Shady Dr, Grove City 16127, rstringer@gcc.edu, Barb & George Dean, Candy Gonzalez, Margaret Higbee, Dory Jacobs, Tom Joss, North American Migration Count, Bob Wagner, Linda Wagner, Robert Wallzak.

**LEBANON:** Randy Miller, 607 Woodland Dr, Mannheim 17545, (717) 664-3778, Gerry Boltz, Margaret Firoozmand, Fred Habeggar, Fritz Heilman, Tom Hobsin, Joseph Hovis, Jeanne Kauffman, Ramsey Koury, Ken & Jane Light, Richard & Karen Light, Jim Logan, Will Lyons, Ann Mease, Kate Miller, Stephanie Miller, Steve & Sharon Rannels, Joan Renniger, Rosemary Spreha, Bruce Weaver, Susan Wheeler.

**LEHIGH:** Jon Levin, levinjl@apci.com, Ann & Fritz Brock, Bernie & Pauline Morris

**LUZERNE:** Rick Koval, 305 William St, Plains 18705, (570) 829-4381 unibirder@aol.com, Bill Reid, Edwin Johnson, Jim Shoemaker, Jim Hoyson, Erick Stull, Stan Galanty, Doug Gross, Sandy Goodwin, Bob Wasilewski, Autumn Pfeiffer, Alan Gregory, Jan Lohman, Mary Willis, Jim Ridolfi.

**LYCOMING:** Wes Egli, 105 Sherman St, Muncy 17756, (570) 546-3957, Dan Brauning, Dave Ferry, Meredith Lombard, Ed & Tink Reish, Fred Stiner, Joe Yoder, Jerry Zeidler. **MERCER:** Marty McKay, 841 East Lake Rd, Transfer 16154 (new phone unknown), Harriet Bauer, Suzanne Butcher, Gene Butcher, Helen Ferguson, Margaret Higbee, Dory Jacobs, Jerry Stanley, Randy Stringer, Harvey Troyer, Jerry Troyer, Melvin Troyer, Melvin Troyer, Neil Troyer, Ruth Troyer, Linda Wagner.

**MCKEAN:** Linda Ordiway, 72 Gilbert Lane, Bradford 16701, (814) 368-7464, FSL@penn.com.

**MERCER:** Marty McKay, 841 East Lake Rd, Transfer 16154, Harriet Bauer, Suzanne Butcher, Gene

Butcher, Helen Ferguson, Margaret Higbee, Dory Jacobs, Jerry Stanley, Randy Stringer, Harvey Troyer, Jerry Troyer, Melvin Troyer, Neil Troyer, Ruth Troyer, Linda Wagner.

**MIFFLIN:** Margaret Kenepp, RR2, Box 343, McVeytown 17051, (717) 899-6252, mkenepp@lcworkshop.com, Enoch Bender, Anna Marie Kanagy, Isabel Kirby, Russell Kirby, Bill Kauffman, Ken McMullen, Aaron Miller, Doris Miller, George Miller, David Swarey, Jesse Swarey, Priscilla Swarey.

**MONROE:** Brian Hardiman, 8050 Running Valley Rd, Stroudsburg 18360, (717) 629-3061, fax 629-3063, Jana Atwell, Steve Boyce, Dennis Giffels, Edie Parnum, Darryl Speicher, Jackie Speicher, Judy Van Hook, Rick Wiltraut.

**MONTGOMERY:** Kevin Crilley, P O Box 100, Sunneystown 18084, (215) 234-6867, great-gray@att.net, George Franchois, Jason Horn, Amy Johns, Bill & Naomi Murphy, Edith Parnum, Ken Reiker, Kathy Stagl.

**MONTOUR:** Jon Beam, Montour Preserve, 700 Preserve Rd, Danville 17821, (570) 437-3131, preserve@papl.com

**NORTHAMPTON:** Rick Wiltraut, P O Box 135 Nazareth 18064, Steve Boyce, David Brandes, Dave DeReamus, Rich Eime, Brian Hardiman, Tiffany Hardiman, Arlene Koch, Sherri LaBar, Betsy Mescavage, Adam Miller, Kathy Sieminski, Brad Silfies, Steve Thorpe.

**PERRY:** Deuane Hoffman, 3406 Montour St, Harrisburg 17111, (717) 564-7475 raven@paonline.com, Kevin Gentzel.

**PHILADELPHIA:** Doris McGovern, 209 Dogwood, Media 19063, (610) 565-8484 Ryn Agnew, Bob Billings, Denis Brennan, Debbie Carr, Skip Conant, Michael Drake, Scott Geiger, Gregg Gorton, Al Guarente, Arthur Hagar, Jane Henderson, Chuck Hetzel, Rich Horwitz, Steve Lawrence, Chuck Lyman, Chris McCabe, Scott McConnell, S McGann, Jim McKinney, John Miller, Marlene Miller, Ray Miller, Robert Miller, Charles Muntean, William Murphy, Edie Parnum, Nick Pulcinella, Robert Ridgely, Keith Russell, Gary Seagraves, Matt Sharp, Sandy Sherman, Jack Siler, Kate Somerville, Judith Stepanaskie, Tom Reeves, Doug Wechsler, Robert Weisberg, Roland Williams, Frank Windfelder, Charlie Wonderly.

**PIKE:** Patrick Scheuer, PEEC, RR 2 Box 1010, Dingmans Ferry 18328, (570) 828-2601, peec@ptd.net.

**POTTER:** David Hauber RR 2 Box 153, Coudersport 16915, (814) 274-8946, haubers3@penn.com

**SCHUYLKILL:** Dave Krueel, 540 Pine St, Pottsville 17901, (570) 622-1184, accip@pottsville.infi.net, Patti Barber, Dave Barber, Brian Clauser, Tom Clauser, Bruce Carl, Viv Connor, Roland Bergner, John DeBalko, Denise Donmoyer, Marilyn Gamble, Kerry Grim, Barb Jucker,

Pap Knauss, Ann Marie Liebner, Claire MacDonald, Bill Malarkey, Barb Stauffer, Mike Ward, Scott Weidensaul, Doug Wood.

**SNYDER:** Cindy Davis, 40 S. Second St. Apt 2, Lewisburg 17837, (717) 570-0785.

**SOMERSET:** Scott Bastian, 172 Bethany Rd. Somerset, PA 15501, (814) 445-6727, ScottNJill@shol.com, Jill Bastian, Anthony Marich, Jr., Jeff Payne, Lauletta Payne.

**SULLIVAN:** Nick Kerlin, Lou Blasi, Mike Brawley, Skip Conant, Fred Crafts, Bob and Joan Exley, John Ginaven, Doug Gross, Ann Leach, Donna Long, Rob Megrew, Tom Reeves, Heather Remoff, Bill Roche, Mary Lou Shaffer, Dan Swift.

**SUSQUEHANNA:** Bill Reid, 73 W. Ross St, Wilkes-Barre 18702, (570) 836-2734.

**TIOGA:** Robert M. Ross, 97 State Rte 287 N, Wellsboro 16901, (570) 376-5394, rossr@usgs.gov, Tim Berguson, Arlene & Larry Brown, Ed Chubb, Martha Copp, Flossie & Ron Cornstock, Joe Demarco, Ian Gregory, Mary Hirst, S Hoffman, Chandra & Ben Israel, Rose Kimble, Harold Paley, Howard Rushmore, Leo & Stella Sargent, Joanna Stickler, Ann Vayansky

**VENANGO:** Gary Edwards, RR1, Box 494, Seneca 16346, (814) 676-3011, gedwards@csonline.net; Russ States, 24 E 5th St, Oil City 16301, (814) 676-6320 russs@csonline.net, Ed Atts, Dave Edwards, Kathie Goodblood, Jerry Stanley, Carolyn Worley.

**WARREN:** Ted Grisez, 10 Belmont Dr, Warren 16365, (814) 723-9464, Barb Henderson, Chuck & Marge Neel, Don Watts, Peter Yeorg.

**WESTMORELAND:** Robert C. Leberman, Powdermill Nature Reserve, HC64, Box 453, Rector 15677, (724) 593-7521, Dick Byers, Mary Helen Chiodo, Mike Fialkovich, Jim & Trish Gruber, Carroll Labarthe, Dennis Lauffer, Ron Leberman, Mark McConaughy, Bob Mulvihill, Mary Jane Seipler, Bob Shaw, Chuck Tague, Tim Vechter.

**WYOMING:** Bill Reid, 73 W. Ross St, Wilkes-Barre 18702, (570) 836-2734, Bob Daniels, Joe DeMarco, Sandy Goodwin, Doug Gross, Edwin Johnson, Jeanne Kilmer, Rick Koval, Herbert MacGowan, Allen Togut, Ellen Whipple.

**YORK:** Al Spiese, 4086 Old Orchard Rd, York 17402, (717) 755-8309, Tim Bauer, Dale Bicksler, John Conway, Bill Del Grande, Jack & Lil Downs, Deuane Hoffman, Dick Humbert, Ramsay Koury, Karen Lippy, Andy McGann, Jim Mountjoy, Bob Moul, Jeff Pheasant, Randy Phillips, Jean & John Prescott, Peter Robinson, Pat Sabold.

**Statement of Ownership, Management, and Circulation**

1. Publication Title <b>Pennsylvania Birds</b>	2. Publication Number 002 - 905	3. Filing Date <b>03/2002</b>
4. Issue Frequency <b>Quarterly</b>	5. Number of Issues Published Annually <b>4</b>	6. Annual Subscription Price <b>\$20.00</b>
7. Complete Mailing Address of Known Office of Publication (Not printer) (Street, city, county, state, and ZIP+4) <b>PO Box 12823, Reading, PA 19612</b>		Contact Person <b>Katrina Knight</b> Telephone <b>610-372-3671</b>
8. Complete Mailing Address of Headquarters or General Business Office of Publisher (Not printer) <b>PO Box 12823, Reading, PA 19612</b>		

9. Full Names and Complete Mailing Addresses of Publisher, Editor, and Managing Editor (Do not leave blank)  
 Publisher (Name and complete mailing address)  
**Pennsylvania Society for Ornithology, PO Box 12823, Reading, PA 19612**

Editor (Name and complete mailing address)  
**Katrina Knight, PO Box 12823, Reading, PA 19612**

Managing Editor (Name and complete mailing address)  
**Katrina Knight, PO Box 12823, Reading, PA 19612**

10. Owner (Do not leave blank. If the publication is owned by a corporation, give the name and address of the corporation immediately followed by the names and addresses of all stockholders owning or holding 1 percent or more of the total amount of stock. If not owned by a corporation, give the names and addresses of the individual owners. If owned by a partnership or other unincorporated firm, give its name and address as well as those of each individual owner. If the publication is published by a nonprofit organization, give its name and address.)

Full Name	Complete Mailing Address
<b>Pennsylvania Society for Ornithology</b>	<b>PO Box 12823, Reading, PA 19612</b>

11. Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages, or Other Securities. If none, check box  None

Full Name	Complete Mailing Address

12. Tax Status (For completion by nonprofit organizations authorized to mail at nonprofit rates) (Check one)  
 The purpose, function, and nonprofit status of this organization and the exempt status for federal income tax purposes:  
 Has Not Changed During Preceding 12 Months  
 Has Changed During Preceding 12 Months (Publisher must submit explanation of change with this statement)

PS Form 3526, October 1999

(See Instructions on Reverse)

13. Publication Title <b>Pennsylvania Birds</b>	14. Issue Date for Circulation Data Below October 2001	
15. Extent and Nature of Circulation	Average No. Copies Each Issue During Preceding 12 Months	No. Copies of Single Issue Published Nearest to Filing Date
a. Total Number of Copies (Net press run)	<b>626</b>	<b>627</b>
(1) Paid/Requested Outside-County Mail Subscriptions Stated on Form 3541 (Include advertiser's proof and exchange copies)	<b>494</b>	<b>462</b>
b. Paid and/or Requested Circulation		
(2) Paid In-County Subscriptions Stated on Form 3541 (Include advertiser's proof and exchange copies)	<b>22</b>	<b>19</b>
(3) Sales Through Dealers and Carriers, Street Vendors, Counter Sales, and Other Non-USPS Paid Distribution	<b>0</b>	<b>0</b>
(4) Other Classes Mailed Through the USPS	<b>0</b>	<b>0</b>
c. Total Paid and/or Requested Circulation (Sum of 15b.(1), (2), (3), and (4))	<b>516</b>	<b>481</b>
d. Free Distribution by Mail (Samples, complimentary, and other free)		
(1) Outside-County as Stated on Form 3541	<b>0</b>	<b>0</b>
(2) In-County as Stated on Form 3541	<b>0</b>	<b>0</b>
(3) Other Classes Mailed Through the USPS	<b>3</b>	<b>0</b>
e. Free Distribution Outside the Mail (Carriers or other means)	<b>0</b>	<b>0</b>
f. Total Free Distribution (Sum of 15d. and 15e.)	<b>3</b>	<b>4</b>
g. Total Distribution (Sum of 15c. and 15f.)	<b>519</b>	<b>485</b>
h. Copies not Distributed	<b>107</b>	<b>142</b>
i. Total (Sum of 15g. and h.)	<b>626</b>	<b>627</b>
j. Percent Paid and/or Requested Circulation (15c. divided by 15g. times 100)	<b>99.5174</b>	<b>99.1753</b>

16. Publication of Statement of Ownership  
 Publication required. Will be printed in the **03/2002** issue of this publication.  
 Publication not required.

17. Signature and Title of Editor, Publisher, Business Manager, or Owner  
 Signature: *Katrina Knight* Date: **03/02/2002**

I certify that all information furnished on this form is true and complete. I understand that anyone who furnishes false or misleading information on this form or who omits material or information requested on the form may be subject to criminal sanctions (including fines and imprisonment) and/or civil sanctions (including civil penalties).

**Instructions to Publishers**

- Complete and file one copy of this form with your postmaster annually on or before October 1. Keep a copy of the completed form for your records.
- In cases where the stockholder or security holder is a trustee, include in items 10 and 11 the name of the person or corporation for whom the trustee is acting. Also include the names and addresses of individuals who are stockholders who own or hold 1 percent or more of the total amount of bonds, mortgages, or other securities of the publishing corporation. In item 11, if none, check the box. Use blank sheets if more space is required.
- Be sure to furnish all circulation information called for in item 15. Free circulation must be shown in items 15d, e, and f.
- Item 15h, Copies not Distributed, must include (1) newsstand copies originally stated on Form 3541, and returned to the publisher, (2) estimated returns from news agents, and (3) copies for office use, leftovers, spoiled, and all other copies not distributed.
- If the publication had Periodicals authorization as a general or requester publication, this Statement of Ownership, Management, and Circulation must be published; it must be printed in any issue in October or, if the publication is not published during October, the first issue printed after October.
- In item 16, indicate the date of the issue in which this Statement of Ownership will be published.
- Item 17 must be signed.

**Failure to file or publish a statement of ownership may lead to suspension of Periodicals authorization.**

PS Form 3526, October 1999 (Reverse)

**PENNSYLVANIA BIRD LISTS REPORT FORM FOR 2001**

\_\_\_\_\_  
Name (Please Print)

Report Totals As Of December 31  
Mail **by April 30** To:

\_\_\_\_\_  
Address

Peter Robinson  
P. O. Box 482  
Hanover, PA 17331

\_\_\_\_\_  
City State Zip

**PA Life List** \_\_\_\_\_

**PA Life List Unassisted** \_\_\_\_\_

(Species found on your own. Not "chase" birds.)

**PA Annual List** \_\_\_\_\_

**County Life Lists**

- |            |       |            |       |                |       |
|------------|-------|------------|-------|----------------|-------|
| Adams      | _____ | Delaware   | _____ | Monroe         | _____ |
| Allegheny  | _____ | Elk        | _____ | Montgomery     | _____ |
| Armstrong  | _____ | Erie       | _____ | Montour        | _____ |
| Beaver     | _____ | Fayette    | _____ | Northampton    | _____ |
| Bedford    | _____ | Forest     | _____ | Northumberland | _____ |
| Berks      | _____ | Franklin   | _____ | Perry          | _____ |
| Blair      | _____ | Fulton     | _____ | Philadelphia   | _____ |
| Bradford   | _____ | Greene     | _____ | Pike           | _____ |
| Bucks      | _____ | Huntingdon | _____ | Potter         | _____ |
| Butler     | _____ | Indiana    | _____ | Schuylkill     | _____ |
| Cambria    | _____ | Jefferson  | _____ | Snyder         | _____ |
| Cameron    | _____ | Juniata    | _____ | Somerset       | _____ |
| Carbon     | _____ | Lackawanna | _____ | Sullivan       | _____ |
| Centre     | _____ | Lancaster  | _____ | Susquehanna    | _____ |
| Chester    | _____ | Lawrence   | _____ | Tioga          | _____ |
| Clarion    | _____ | Lebanon    | _____ | Union          | _____ |
| Clearfield | _____ | Lehigh     | _____ | Venango        | _____ |
| Clinton    | _____ | Luzerne    | _____ | Warren         | _____ |
| Columbia   | _____ | Lycoming   | _____ | Washington     | _____ |
| Crawford   | _____ | McKean     | _____ | Wayne          | _____ |
| Cumberland | _____ | Mercer     | _____ | Westmoreland   | _____ |
| Dauphin    | _____ | Mifflin    | _____ | Wyoning        | _____ |
|            |       |            |       | York           | _____ |

**County Annual Lists**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

