

## INDIANA AUDUBON QUARTERLY VOL. 93, NO. 3 AUGUST, 2015

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Cover photo: Found by Jeremy Ross, the undoubted highlight of the Spring season was this regional first Black-tailed Godwit at Patoka NWR, *Gibson* here 3 April. Photo by John Kendall

Back cover photo: Sarah Smarr located and captured these Black-bellied Whistling Ducks at a residential pond 31 May in suburban Indianapolis, *Marion*.

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# Lee Sterrenburg receives Sagamore of the Wabash Award from Governor Pence

Hardly a birder exists in Indiana who doesn't know his name. If they have been to Goose Pond or other SW Indiana birding sites, the likelihood is even greater that they have met, birded with and learned from Lee Sterrenburg. Lee has been instrumental in creating Goose Pond into the unsurpassed bird habitat and birding mecca that it has become. His countless hours (including over nights in the Pole Barn) surveying birds, maintaining habitat and leading non-profit and tour groups have been a great example of volunteerism. Like many, I personally consider myself fortunate to know Lee as a friend.

Lee was formally recognized for his volunteer work (including Friends of Goose Pond) at Goose Pond on 24 March at the Sassafras Audubon Society awards dinner in Bloomington. The Sagamore is one of the highest honors bestowed by the Governor of Indiana unto a citizen.

Lee is retired from Indiana University as Professor of English and Victorian studies. He has made many other contributions to Indiana birding over the years, including serving on the Indiana Bird Records Committee and various organizations.

Please join me in congratulating Lee in recognition of his hard work and the receipt of this well-deserved award! John Kendall Editor



Bob Kissel presenting the Sagamore of the Wabash Award to Lee Sterrenburg, 24 March at the Sassafras Audubon Society Awards Dinner.

Photo by Don Gorney

# Field Notes - Spring 2015 (Mar. - May.)

Spring Field Notes Editor, Bob Carper (bobngc2157@yahoo.com)

The weather varied by area of the state with some precipitation extremes but basically average for temperatures. The temperatures for March were slightly below the norm for the entire state, reversing for April with them being slightly above normal for the entire state, and in May they were even more above normal for the entire state, but not extreme. Precipitation for March and April was well below normal in the northern third, about normal in the central area, and well above average in the south. Precipitation in May reversed the trend from previous two months with the north being above normal and the south below. Jim Haw reported in the north that this lead to migration being generally late until May, and overall birds were not in great numbers.

The season highlight was **Black-tailed Godwit** found by Jeremy Ross at the Oatsville Bottoms of the Patoka River NWR. This lead to a remarkable list of shorebird rarities in the same area. Other highlights included Black-bellied Whistling Ducks, Neotropic Cormorants, a continuing Ferruginous Hawk, a *Plegadis* ibis invasion, northward surging Black-necked Stilts, lots of cuckoos, and a record Pine Siskin flight.

A note of thanks to Neal Miller/Leland Shaum (<u>The Michiana Meadowlark</u>) and Jim Haw (NE Indiana) who took the time to submit regional and individual summaries. To Marvin Zales who sent in an individual report of his sightings in the Indianapolis area. And a special note of thanks to Ken Brock, without whose Indiana Spring Bird Report would make this report very difficult.

#### Abbreviations:

FWA - Fish & Wildlife Area NWR - National Wildlife Refuge SP - State Park BOP - Bird Observation Platform Indiana Dunes State Park

#### **SPECIES ACCOUNTS**

<u>Black-bellied Whistling-Ducks</u> - 3 observed in Indianapolis, *Marion*, on the last day of the season, 31 May (ph. Sarah Smarr).

**Cackling Goose -** 1 observed in *Ripley* on 23 April, provided Indiana's third latest spring record. (Bob Decker)

Northern Pintail - Numbers were down significantly this spring; indeed this year's total is the lowest since 2003.

Lesser Scaup - 1 late female observed at Eagle Marsh, Allen, 29 May (Jim Haw).



Figure 1. Marty Jones photographed this spectacular adult male Long-tailed Duck on the Wabash River near Perrysville, Indiana, *Vermillion* 15 March.

**Red-necked Grebe** - Numbers were again normal this spring with 3 reported. 1 observed on the Ohio River at Ashland Park, *Clark*, on 22 March (Brian Johnson). Another was observed in *Washington* on 11 April (Brian Lowery). And 1 observed at Turtle Creek Reservoir, *Sullivan*, on 12 April (Steve Lima).

<u>Neotropic Cormorant</u> – Two birds were documented and photographed: 1 at Eagle Creek Park, *Marion*, on 13 April. (Kirk Roth) and 1 at Celery Bog, *Tippecanoe*, on 30 April (John Skene & Barny Dunning). An undocumented sighting was a fly-by at Indiana Dunes S.P. *Porter*, with a flock of Double-cresteds on 6 May (Brendan J. Grube & Brad Bumgardner).



Figure 2. Neotropic and Doublecrested Cormorants, Eagle Creek Park, *Marion* 15 April Photo by Jeff Timmons

**Cattle Egret -** This year's 6 birds constitute the lowest spring total since 2000. Cattle Egrets are becoming quite rare.

**Glossy Ibis** - It was an invasion year for this ibis with an unprecedented 14 birds reported. The previous maximum spring count was 6 in 2001.



Figure 3. Glossy Ibises, Cane Ridge, *Gibson* 11 April Photo by Evan Speck

White-faced Ibis - One was photographed with two Glossy Ibis's at Cane Ridge, *Gibson*, on 26 April. (Aidan Rominger, Amy Hodson, and Mark Welter)

**Black Vulture** - Black Vultures continue their spread northward. 1 observed over Indianapolis, *Marion*, on 15 May. (Marvin Zales)

<u>Ferruginous Hawk</u> - Continuing bird that was observed by many at Sommerville Mine, *Gibson*, with bird last seen on 12 April. (Jim & Susan Hengeveld and Phil & Jo Kelly)

Swainson's Hawk - An undocumented adult light morph was observed at the Indiana Dunes S.P., *Porter*, observation tower on 19 April. (Brendan J. Grube)

**King Rail** - Two were reported at an undisclosed *Gibson* location on 25 April. (Dan Collins) Singles were reported at Goose Pond, *Greene*, on 30 April and at Tern Bar Slough, *Gibson*. (both reported by Amy Kearns). One was reported by several observers in *Elkhart* 7 May (Carl Yoder et. al.).

**Purple Gallinule -** 1 reported on 18 April on the Brighton property in *Vigo*. (Tiffany Drake) This constitutes Indiana's second earliest record.

**Sandhill Crane** - An extraordinary tally of 4765 at the BOP, *Porter*, on 1 April provided Indiana's largest April count by more than a factor of two. (Brendan J. Grube)

American Golden-Plover - Once again the spring count declined with this year's total the lowest since the spring of 1998.

**Piping Plover -** A banded bird at Goose Pond, *Greene*, on 26 April (Jim Brown et al.) proved to be from the Great Plains population (likely North Dakota).



Figure 4. Piping Plover, 26 April Goose Pond, *Greene* Photo by Jim Brown **Black-necked Stilt** - The Stilt is definitely expanding its range northward. Two were observed on 11 May found at Kingsbury FWA, *LaPorte*. (Bob Huguenard) 123 counted at Goose Pond, *Greene*, on 28 May and 102 at Lake Gibson, *Gibson*, on 19 May. (Amy Kearns) These constitute Indiana's second and third largest counts. Nesting was also attempted at Wolf Lake, *Lake Co*, saw one on a nest on 29 May. (Carolyn Marsh)

**Greater Yellowlegs -** A 12 April count of 325 on the Ohio River Bottoms of *Vanderburgh,* (Evan Speck) was Indiana's third largest count.

**Upland Sandpiper -** Two returned to the Grissom Air Force Base, *Miami*, on 1 May. (Landon Neumann) The season's only other report consisted of a singleton in eastern *Newton*, on 12 May. (Doug Gerbracht)



Figure 5. Upland Sandpiper, Grissom Airbase, *Miami* 1 May Photo by Aidan Rominger

Whimbrel - One was flushed at Tern Bar Slough, *Gibson*, on 7 May. (Amy Kearns) This is the first spring record away from Lake Michigan in three years. 5 were reported on 25 May reported at Monty's Station, *Gibson*. (Karen Hogan) The latter is the third largest inland count for Indiana. 21 were documented to IBRC in *LaGrange* 15 May, Benjamin Miller, Joe Dean Yoder, Johnathan Chupp.

**Black-tailed Godwit** - On 3 April the state's first record was found at the Oatsville Bottoms of the Patoka River NWR, *Gibson*. It was first identified as a Hudsonian Godwit. (Jeremy Ross) The bird was identified later as a Black-tailed. (Evan Speck) It lingered until at least 6 April, on that date it was seen in the Wheeling Bottoms, *Gibson*. (Christopher Collin, Nick Kiehl, & Sam



Plew)

Figure 6. Black-Tailed Godwit, Patoka NWR, *Gibson* 3 April Photo by Aidan Rominger Hudsonian Godwit - The season's only Hudsonian was found at Cane Ridge, *Gibson*, on 22 April. (Amy Kearns)

**Marbled Godwit** - One was discovered on 29 April in a private section of Lake Gibson, *Gibson*. (Amy Kearns)

**Stilt Sandpiper -** During the chaotic searching for the Long-billed Godwit a basic-plumed bird was found in Wheeling Bottoms, *Gibson*, on 6 April. (Christopher Collins, Nick Kiehl, & Sam Plew) This is a record early date, surpassing the Hengeveld's 2004 bird on Lake Lemon by two days.

**<u>Ruff</u>** - A male was found at Francisco, *Gibson*, on 25 April. (Amy Kearns) A Reeve was at Monty's Station, Patoka River NWR, *Gibson*, on 23 May. (Jeremy Ross, many observers)

<u>Curlew Sandpiper</u> - One was found in the Wheeling Bottoms, *Gibson*, on 24 and 25 April. (Evan Speck)

**Long-billed Dowitcher** - It was a record spring for this Dowitcher; the 129 birds tallied exceeds the 2014 total (next highest) by 47 birds. Two at Goose Pond FWA, *Greene*, on 20 March (Kirk Roth) provided Indiana's fifth earliest record. Highlighting the season was a count of 21 at Goose Pond FWA, *Greene*, on 2 May (Edward M. Hopkins), which is the fourth largest spring count and Indiana's ninth all-time largest tally.

Little Gull - The young bird that arrived at Turtle Creek Reservoir, *Sullivan*, on 2 November 2014 was last reported on 12 April 2015. (Steve Lima, who originally discovered the bird)

Franklin's Gull - The season's only reports consisted of singletons in Evansville, *Vanderburgh*, on 11 April (Chris Newman) and a basic adult at Lake Gibson, *Gibson*, on 19 May. (Amy Kearns)

**California Gull** - On 17 March an adult was discovered standing on Wolf Lake ice, *Lake*, just south of Forsythe Park. (Amar Ayyash) This is Indiana's first record since January 2012.

Arctic Tern – A lone adult observed 26 May in *Kosciusko* (John Kendall) was documented to IBRC.

Lesser Black-backed Gull - Inland adults were at South Bend, *St. Joseph*, on 1 March, (John & Karen Lindsey) Middlefork Reservoir, *Wayne*, on 9 March, (Sam Fitton & William H. Buskirk) Prairieview Landfill, *Marshall*, on 20 March, (Leland Shaum & Neal Miller) Paynetown, *Monroe*, on 24 March, (Don Gorney) at Whiting Refinery Beach, *Lake*, 28 March, and at Michigan City Harbor, *LaPorte*, on 25 April. (Leland Shaum)

**Glaucous Gull** - 2 immature birds were seen along the St Joseph River in South Bend, *St. Joseph*, 3 March. (Steve Sass) This is only the second inland report of multiple birds and is the first since March 1992. On 5 March three immature birds were photographed at this location. (Eric Michael)

**Black-billed Cuckoo** -The highlight of a record spring flight was (8) that Scott Namestnik found in Potato Creek S.P. on 9 May. Scott's tally is Indiana's second highest daily count. For the season a record 75 Black-billeds were tallied

**Yellow-billed Cuckoo** - An incredible 325 were reported for the season, the largest spring total ever recorded. The peak daily count was 8 at Harmonie S.P. at Patoka NWR, *Gibson*, on 30 May. (Evan Speck).



Figure 7. Black-billed Cuckoo, Potato Creek State Park, *St. Joseph* 23 May.

Photo by John Lindsey

**Common Nighthawk** - One early was seen/heard beeping and swooping at in downtown Indianapolis on Apr.27. (Marvin Zales)

**Chuck-will's-Widow** - It was a fine spring for chucks, with a record 23 reported. One that first appeared at Pigeon River FWA on 17 May (Sam Plew) was entirely unexpected. It provided a first LaGrange Co record and the first northern tier record since 1998.

**Western Kingbird** – In addition to birds possibly nesting again at Evansville airport, Goshen birder Robert Guth discovered one at the Grant Street Wetland, *Lake*, during the morning of 23 May. The bird then disappeared, but was relocated later that morning by Leland Shaum's group. It lingered through at least 28 May (Kim Ehn) and was seen by many.



Figure 8. Western Kingbird at Grant Street Marsh, *Lake* 23 May.

Photo by Leland Shaum

**Fish Crow -** One of the Indianapolis Eagle Creek Airpark crows, *Marion*, was seen on May 3. (Marvin Zales)

**Eastern Bluebird -** Jim Haw reports they were notably scarce in his survey area and suspects they had a die-off during the winter.

Thrushes (Ken Brock):		
Species	Observed	
EABL	1043	
VEER	230	
GCTH	238	
SWTH	1023	
HETH	320	
WOTH	1356	
AMRO	37356	

American Robin - A record Indiana count was set 16 March when 15,753 were recorded at BOP, *Porter*, during a longshore flight. (Brendan J. Grube) The previous state maximum was the 11,450 logged at Fort Harrison Park in September 2007.

Lapland Longspur - 1600 mainly in Jasper, on 7 March. (John C. Kendall)

**Smith's Longspur** - A phenomenal flight brought a record number of 4002 birds into the state this spring. On 26 March 420 were counted flying into a *Sullivan* field (Robert Guth), the same area where 100 were discovered on 22 March. (Steve Lima) Numbers continued to grow at this site, as a Harrier put up more than 800 on 4 April. (Landon Neumann & Steve Doud) This constitutes Indiana's second largest daily count. The 800 tally was tied on 15 April at the same field. (Michael R. Brown) 60 were found at the SW corner of Sand Run and Stone Rd, *Union*, (Sam Fitton) 3 birds were reported at Lye Creek Prairie Burn, *Montgomery*, from 22 March 2015 through 26 April 2015, high count 300 on 14 April 2015. (Clint Murray)



Figure 9. *Union* Co. Smith's Longspurs, 2 April. Photo by Brian Wulker

**Warblers:** Warblers were in normal numbers this spring, although the migration was described by terms such as" dilute" and "lackluster" by several observers. No real rarities were found, although some overshoot of more southern species did occur.

Lark Sparrow – One observed at Pigeon River, *LaGrange*, May 8 and one in a different park of Pigeon River, *LaGrange*, on May 15 (Sam Plew) and May 28 (Rodger Rang, Sandy Schacht, Marisa Wendal). One at Salamonie Reservior, *Huntington*, May 2.(Jim Haw)



Figure 10. Lark Sparrow. Salamonie Reservoir, *Huntington* 2 May. Photo by Jim Haw.

Nelson's Sparrow - One seen and heard at Eagle Marsh, *Allen*, May 23 (Rodger Rang). Third record for Eagle Marsh and sixth for NE IN survey area.

**Rusty Blackbird** - The largest count of the spring "Rusty Blackbird Blitz" was the 1822 that logged during a 12 April longshore flight at the BOP, *Porter*. (Brendan J. Grube) This tally was also Indiana's seventh largest.

**Yellow-headed Blackbird** - Very rare in NE IN, a singing at Limberlost Swamp, *Jay*, Apr. 30-May 6 (Jim Haw, Sandy Schacht, et al) An adult male at Harmonie S.P., *Posey*, on 26 April (John Meredig). Another was found 23 May in *LaGrange* (Jr. Shrock, et.al.).



Figure 11. Yellow-headed Blackbird, Limberlost Swamp *Jay* 30 April Photo by Jim Haw

**Pine Siskin** - The season total is the largest ever by a wide margin. The count of 3922 at the Indian Dunes S.P. Tower, *Porter*, is almost double the next highest daily tally. (Brendan J. Grube's)

**Common Redpoll -** Two singletons were reported at the Indiana Dunes S.P. Tower, *Porter*, on 20 March (Brendan J. Grube, et al.) and near Zionsville, *Boone*, on 22 March. (James Carpenter)

#### INDIANA WINTER BIRD FEEDER COUNT – 2014-2015 John S. Castrale, 780 Lawrenceport Road, Mitchell, IN 47446

The statewide feeder count sponsored by the Indiana Audubon Society was continued for the twentysecond year during the winter of 2014-2015. The purpose of this survey is to obtain information about the relative abundance and distribution of birds frequenting feeders during winter months in Indiana. Planned as an annual activity, changes and population trends in bird populations may be tracked. A secondary objective of this project is to increase enjoyment of winter bird feeding.

#### Methods

A standardized form was developed that included 45 bird species expected to occur at feeders in Indiana. Space was also provided to write in additional, less common species. Survey periods were 6 consecutive days (20th-25th of the month) each during the months of November, December, January, and February. During these survey periods, participants were asked to record the maximum number of individuals of each bird species during any one observation period. Information about the feeder site, number of feeders, types of feeders, food provided, temperatures, and snow cover was also solicited from each participant.

The state was divided into north, south, and central regions in an identical way used in the Summer Bird Count (Kearns and Castrale 2010). Bird occurrence data were treated two ways. The maximum number of individuals of each species seen during each 6-day count period was averaged. Because this variable may be greatly influenced by a few feeders where a species may be unusually common or by flocking species, frequency of occurrence was also calculated. Not all count forms were usable. Some participants did not report total birds properly (cumulative total used instead of maximum count), so these figures were used only in calculating frequency and not average numbers. In rare cases, the identification skills of observers were questionable and the reports not used. Counts were analyzed by region, time period, and year. A statistical test (chi-square goodness of fit test) was used to determine differences in the frequencies in which species occurrence) frequencies and was only applied to species in which the expected number of occurrences in each cell was >5.

#### **Results and Discussion**

The winter of 2014-2015 was characterized by unusually cold periods in November and February, a mild December, and near normal conditions in January (reports from the Indiana State Climate Office). November 2014 temperatures averaged 35.8 degrees, 6.6 degrees below normal and was the 7th coldest November on record. February 2015 was the 4<sup>th</sup> coldest February on record with an average temperature of 18.9 degrees, 11.5 degrees below normal. December's average temperature of 34.2 degrees was 3.1 degrees above normal, while January 2015 had an average temperature of 25.3 degrees, 0.7 degrees below normal. Precipitation was below normal each month. Snowfall during December was mostly restricted to lake effect snows in northern Indiana, although snowfall up to 5" fell throughout the state later in the month. Total snowfall in December was generally less that 1" throughout the state, while 4" fell in southern Indiana in January with 4-8" in northern and central regions. February, besides being the coldest month, was also the snowiest with 8" of snow falling in central and southeastern Indiana and 8-16" elsewhere. The South Bend area had 36" of snowfall during the month. During November, most survey participants reported no snow cover, but some had up to 1", with minimum temperatures ranging from single digits to the teens and high temperatures approaching 60 degrees. No snow cover was found during the December period with low temperatures generally in the 20s and highs in the 50s. Snow cover was also absent in the south region in January, some central Indiana counts reporting up to 2", while northern sites generally had 1-6" of snow. Minimum temperatures were generally in the 20s in central and southern Indiana and in the teens in the north; maximum temperatures were in the 40s in northern Indiana and the 50's elsewhere. During the February count period, participants reported minimum temperatures below zero to highs in the 30s with snow cover generally ranging from 3-12" (maximum of 24") in the north, 2-8" in central Indiana, and 2-10" in the south.

Participation in the Winter Bird Feeder Count continued to decline and the 2014-2015 submissions were the lowest in its history, with the change mostly due to fewer counts in central Indiana (Table 1). Most counts came from northern Indiana and should be considered when comparing annual abundance for species with strong regional trends (i.e., chickadees, Carolina Wren). Counties with the greatest participation were: St. Joseph, Allen, Lawrence, Boone, and Porter. Individuals submitting counts are listed in Appendix I.

The overall number of species detected annually has not varied greatly over the years, especially the number of species that were found on >3% of counts (Table 1). The order of abundance for most species was similar to previous years, with House Sparrow again most numerous and several species (Downy Woodpecker, Dark-eyed Junco, White-breasted Nuthatch, Northern Cardinal) occurring in nearly all counts (Table 2). Several species (Downy Woodpecker, Northern Flicker, White-breasted Nuthatch, Blue Jay, Eastern Bluebird, Purple Finch) were reported at or near record high levels. Of the irruptive "winter finches", Pine Siskin and Purple Finch had above average showings, but few Red-breasted Nuthatches were reported in 2014-2015.

Other species occurring with a relative frequency of <3% were Red-tailed Hawk, Canada Goose, Yellowrumped Warbler, Cedar Waxwing, Field Sparrow, Hermit Thrush, Brown Thrasher, Rusty Blackbird, Chipping Sparrow, Red-breasted Nuthatch, Horned Lark, Swamp Sparrow, Lapland Longspur, and Snow Bunting. Rare and unusual species are seldom documented by participants.

As in past years, nearly half of the species displayed statistically significant differences in regional occurrence (Table 3). Feeders in southern Indiana generally have a greater variety of species and most species with regional differences are found at higher levels in the south. Black-capped Chickadee, American Tree Sparrow, House Finch, and Pine Siskin were found in greater numbers in northern Indiana. House Sparrow and Pileated Woodpecker were most frequently encountered in the central part of the state.

Only five species showed significant differences in frequency among the four time periods surveyed (Table 4). Differences were mostly due to higher values in later winter, especially with the coldest temperatures occurring in February. European Starlings, Song Sparrows, and American Tree Sparrows were most abundant at that time. Pine Siskin and Fox Sparrow were reported most often during November and at lower levels the rest of the winter.

Appreciation is extended to all participants in this count, especially those who donated to the printing costs.

#### Literature Cited

Kearns, A. and J. Castrale. 2010. Indiana Audubon Society Summer Bird Count - 2009. Indiana Audubon Quarterly 88:26-33.

#### Appendix I. Participants in the 2014-2015 Indiana Winter Bird Feeder Count.

**North** - *Allen:* Fox Island County Park, Jim Haw, Ed & Cynthia Powers, Marty & Don Ryan, Mark & Kim Weldon, Phil Wixom; *Lagrange:* Benjamin Miller; *Lake:* Matt Kalwasinski; *LaPorte:* Dennis & Frances Richardson; *Porter:* Kim Ehn, Indiana Dunes State Park, Beverly Overmeyer; *Saint Joseph:* John & Alice Bentley, Laura Fuderer, Brian Miller, Lindsay & Scott Namestuik, Marge & Vic Riemenschneider, Nancy Shephard; *Steuben:* Pokagon State Park, Fred Wooley; *Whitley:* Stan Needham.

**Central** - *Adams:* Larry Parker; *Boone:* Cloyce Hedge, Roger Hedge, Mindy Murdock; *Fountain:* Harmon & Sally Weeks; *Grant:* Joy Sellers; *Hamilton:* Nancy Tatum; *Hancock:* Gail McNierney; *Marion:* Gordon Chastain, Becky Lomax; *Morgan:* Cindy Breedlove, Robert Gregory; *Tippecanoe:* Delano Arvin; *Warren:* Susan & Ted Ulrich; *White:* James & Joyce Sharp.

**South** – *Dearborn:* Connie McNamee, Greg Mendell; *Floyd:* John Graf; *Greene:* Maureen Forrest, Jess Gwinn; *Knox:* Gary Bowman; *Lawrence:* Robert Barber, John Castrale, Jack Haddan, Amy & Noah Kearns; *Monroe:* Terri Greene, Cathy Meyer; *Ripley:* Gary Stegner; *Vigo:* Marty Jones; *Warrick:* Tim Griffith.



#### RESULTS OF THE INDIANA 2013-2014 CHRISTMAS BIRD COUNT Gary and Lisa Bowman, 2805 Prospect Ave., Vincennes, IN 47591

The 2014-2015 Indiana Christmas Bird Count was conducted from 14 December 2014 through 5 January 2015. We received or were able to obtain reports or partial reports of 52 counts this year. This is one more than last year. One other planned count was not held. This year we welcome the Pike County count that is new to our report.

The opening day of counts brought moderate temperatures with several counts reporting some precipitation usually of minor amounts. By the next weekend the temperatures were a little cooler but there was less rain to deal with. Counts taking place between the holidays vaired between dry and quite wet. Temperatures also varied between north and south. On the last

Saturday of the count period, the rains were torrential and caused postponements to Sunday. The following day, brought somewhat better conditions although the rains were replaced by very windy and cold and steadily dropping temperatures. Farmland was the cold spot with a high of 10 degrees and a low of 4 degrees on January 5th. For the second year in a row, Patoka Lake earned the Hot Spot award with its 55 degrees. Only four counts had any snow cover this time with Tri-County having by far the most snow cover with three inches. The previous four years recorded double digit counts having snow cover. Rain or snow on count day occurred on nearly two dozen counts.

We were able to obtain most of the data from most of the counts this year one way or another. The total of field observers increased about 8 per cent from 903 to 971. Hours spent by teams in the field increased by about 150 to 2,173.22 from last year's 1,910.57. Teams spent way over a hundred more hours walking at 917.93 and a hundred hours more driving at 1,263.54. There were also 0.5 hours boating, and two hours by ATV. As one would expect, the miles that teams covered increased. This year, teams covered 13,301.31miles, which was nearly a 1,500 mile increase from last year. Miles totals were 750.91 walking, 12,567.3 driving, 1 by boat and 3 by ATV. The number of feeder watchers decreased by nearly a fourth to 97 from 127. Likewise, the number of hours feeder watching decreased by a nearly a fourth to a total of 196.55 hours. Hours and miles owling dropped by a third to 110.4 hours and 508 miles.

604,319 birds were identified on count days. This is up over 150 thousand seen last year and some 50 thousand over the previous year. Another 1,692 were identified as to family or group but not to species. A total of 146 species plus non-countable Whooping Cranes were identified on count day. This is down one from last year and 12 species less than Indiana's all-time record set two years ago. In addition, Black-legged Kittiwake and Long-eared Owl were Count Week only birds. The lower species total reflects the absence of any unusual shorebirds, and few warbler or sparrow species as well as the lack of any winter finch irruption. There were also absences in scattered families throughout the list. Although non-countable, a total of 30 Whooping Cranes were reported on three counts. This is a record high for their totals. For the fourth straight year, at least one new species was added to the Indiana CBC list. This year's addition was the **Fish Crow** on the Eagle Creek count. Although seen count day, no photo or recording was actually obtained on count day. It was recorded on video at the location during count week. Seldom seen Indiana CBC species included a Blue-winged Teal at Northeast LaPorte and the second White-eyed Vireo in the last few years; this one seen at Topeka. The often seen and well photographed Little Gull that was first seen in November at Sullivan County's Turtle Creek Reservoir was the first of this species recorded on Indiana CBCs in forty years. Other uncommon or lesser common species were Western Grebe, Black-crowned Night-Heron, Snowy Owl, and Marsh Wren.

As we know, species numbers from one year to another vary at least in part by weather conditions both on count days and days preceding counts.

Goose numbers varied markedly. White-fronted Goose numbers were up four-fold after declining by half last year. This continues their general increases for the last several years. Snow Goose numbers went from 1,763 to 80,605. Ross's numbers were up while Cackling Geese were down. Mute Swan numbers were halved while Tundra Swan and Trumpeter Swan numbers increased by half. Virtually all of the expected duck species' numbers were either up or up greatly this year after several years of decreases or they remained pretty steady with the exception of Northern Pintail which was way up, scoters which were down, Long-tailed Duck which was missing entirely, Common Goldeneye and Common Merganser both of which were down considerably.

Wild Turkeys increased while Ring-necked Pheasants plummeted and Northern Bobwhite decreased by a fourth.

Both Red-throated and Common Loon numbers were up greatly this year after large drops last year.

Pied-billed Grebes dropped slightly while Horned Grebe nearly doubled. Red-necked and Western Grebes made an appearance after being missed last year. Double-crested Cormorant numbers rebounded after a very large drop last year. Great Blue Herons were down by a third again this year, one Blackcrowned Night-Heron was reported.

Black Vulture numbers more than doubled after a decrease by a third last year after continuing increases in previous years. For the second straight year, Turkey Vulture numbers declined by nearly half. No Ospreys were reported this year. Bald Eagle numbers resumed their general climb after a 10% drop last year. Their numbers reached a record high of 284 which is 30 more than the previous record set two years ago. The six Golden Eagles reported were several below the totals of last year but still above the average for the last six previous years. Both accipiters were about even. Buteo numbers varied with Red-shouldered and Red-tailed Hawks up but Rough-legged Hawks were down by nearly half to the level of two years ago. Falcon numbers were all up.

Virginia Rails made their usual showing but only with one this year. Coot numbers dropped by a third this year after a drop of over half the previous year, which followed a large increase the year before that.

Sandhill Crane tripled numbers after last year's drop by half.

Shorebird variety was very slim although better than last year. Killdeer, Wilson's Snipe, and American Woodcock were the only regulars to show up. Numbers of Killdeer were up greatly while snipe were way down. American Woodcock made a small showing after being absent last year.

Gull numbers and species varied from last year. Black-legged Kittiwake showed up as a Count Week bird. Bonaparte's and Ring-billed Gulls showed large increases. As for the rarer gulls, Thayer's Gull was steady at low numbers while Iceland and Lesser Black-backed Gulls were missing but Glaucous returned this year. and Great Black-backed increased.

Eurasian Collared-Dove showed a slight decrease this year but was found on another count while Rock Pigeon and Mourning Dove numbers were pretty steady.

Owl numbers were varied. Long-eared Owls were missing and Snowy Owls were down from their invasion year numbers. Northern Saw-Whet Owls

were up to nine compared to three last year. The rest were steady or up somewhat as compared to most being down last year.

Belted Kingfishers were down slightly again for the second year after good increases for the previous two years.

Hummingbirds were non-existent this year for the first time in a few years.

Woodpecker numbers were steady to higher with the exception of Yellow-bellied Sapsucker which was down ten percent after its big rebound last year.

Corvids were up with Blue Jays and American Crows both up especially crows. Fish Crow was accepted for the first time due to a vocal recording.

Horned Larks were down nearly ninety percent this year.

Carolina Chickadees and Tufted Titmice were largely up while Blackcapped were only slightly up. White-breasted Nuthatches rebounded this year but Red-breasted Nuthatches were down by 3/4 after a large drop last year following a large increase the previous year. Brown Creepers, Winter, and Carolina Wrens were pretty steady. One Marsh Wren showed up again this year. Kinglet numbers were down with Ruby-crowned down after nearly doubling last year and Golden-crowned reversed its tenfold increase of last year.

No unusual thrushes were reported again this year and the numbers of regular ones were mixed with Hermit Thrushes and Eastern Bluebird down slightly but Robins up double to reverse the decrease of last year. The Mimics again represented themselves well although Gray Catbirds, Northern Mockingbirds, and Brown Thrashers were down some. Starlings were up considerably reversing a two year decrease. Pipit numbers were way down year for the third straight year and were found on only one count. Waxwing numbers rebounded some after last year's large drop. Lapland Longspur and Snow Bunting numbers were both down drastically after large rebounds last year. Both, in fact, dropped by way over ninety percent.

Four species of warblers were represented this year as compared with last year's two. There was a considerable decrease of Yellow-rumped Warblers after large rises the last couple years. The other warbler species were Pine, Palm and a surprising number of Common Yellowthroats five being reported.

Sparrow numbers were mainly down some or steady with the exception of Field and White-crowned which were up over twenty percent.

Icterid numbers were mainly up although Eastern Meadowlark was down and Brewer's Blackbird was totally missing. Of note was that after last year's plummet from two straight years of large increases, Rusty Blackbirds numbers nearly doubled.

Finch numbers varied with House Finch and American Goldfinch numbers slightly up and Purple Finch numbers over doubled and Pine Siskins rebounding over ten-fold from being virtually non-existent last year.

Western Gibson regained its spot as the count with the highest species total. Its total this year was 99. This year, no counts reached the century mark. Goose Pond trailed by one at 98. Oakland City and Sullivan County tied for third at 92 and Lake Monroe tallied 91. Three counts totaled in the eighties. The count species average of 60.94 was a drop of over two from last year and a drop of 4.0 from the previous year. The median dropped this year to 59.5 from 63 last year and a drop below that of both the previous year and the year before that.

The state map shows the location of each count circle. As can be seen, there are still many areas of the state that are not covered by any counts.

We were again this year happy to receive a number of great pictures. We continue to encourage submission of pictures in jpeg format of any birds, rare or not so rare, as well as of birders and activities during Christmas counts. A big thank you is in order to all those who shared their pictures this year. Please, keep this in mind for the 2015-2016 count.

The COUNT CIRCLES section is where you will find information on the species total and total bird numbers seen on each count as well as any birds seen count week only, any documentations and other information the count compiler brought to our attention such as species high or low counts or new species to their count and a mention of the name of the compiler and the names of participants in the count except when the compiler requested that we not publish participant names or when we were unable to obtain them. This is also the section in which we report any exotics. Even though not countable, compilers should report them so that we can include them in the article for archival purposes.

The data table shows species information by count as well as participant numbers, miles covered, time spent, and weather conditions encountered. The table now includes in the species list, species seen this year as well as species not seen this year but seen in at least ten years. It also includes the non-countable Whooping Crane. Data for this non-countable species in marked in "red". In a few cases, when we were unable to obtain data from the compilers, "ns" is marked for "not submitted" or in obvious cases left blank.

Thanks to the compilers who submitted their reports and to all of the participants for their efforts in making this compilation possible. Thanks also to all of the observers who submitted their documentations and/or photos. The report forms, downloadable on the Indiana Audubon web site, show which species need to be fully documented or briefly detailed explaining how the identification was determined. If in doubt whether a bird needs to be documented or detailed or not, please, always do it. It makes evaluation much easier and is important to be archived for future reference. Thanks also to National Audubon Society's state editor, John Cassady, for his collaboration and assistance in acquiring some of the detail reports and documentations.

#### **Count Circles**

### 1) Adams County (INAC):

**Species: 37** plus exotic Muscovy Duck **Individuals: 3,945** Compiler: Terri Gorney Observers: Curt Burnette, Carol Ann Biererich, Larry Biererich, Elaine Bluhn, Gene Bluhm, Will DeSmet, Alexandra Forsythe, Terri Gorney, Sandy Ho, Taiping Ho, Rose Jeffrey, Randy Lehman, Sarah McKillip, Dorothy Moser, Earlene Moser, Jerry Moser, Jerry Parker, Larry Parker, Robert Williams

#### 2) Big Oaks NWR (INBO):

**Species:** 53 plus Pied-billed Grebe, Sharp-shinned Hawk, Rough-legged Hawk, Savannah Sparrow, and Purple Finch seen count week **Individuals:** 1,539 LeConte's Sparrow documented **Compiler:** Joe Robb **Observers:** Russ Brink, Sean Brink, Terry Bunton, Kevin Carlson, Paul Carmony, Todd Gerardot, Kelsey Flowers, Kim Kirchner, Jean Peddie, Michael Peddie, Joe Robb, Cassy Schaad, Walt Seeds, Alice Jane Smith, Jonathan Spiess, Gary Stegner, George Terlinden, Karen Terlinden, Dan Versweyveld, Sian Versweyveld, Ben Walker, Alexandra Wardwell

### 3) Brown County State Park (BCSP):

**Species: 30 Individuals: 490 Compiler:** Jim Eagleman **Observers**: Leslie Bishop, Jim Eagleman, Don Glass, David Rupp and daughters, Rosemary ?, unknown

### 4) Cass County (INCC):

**Species: 66** plus count week American Wigeon. **Individuals: 4,047** Chipping Sparrow was detailed **Compiler:** Landon Neumann **Observers:** Bud Dodrill, Steve Doud, Natalie Harper, Wes Homya, Andrea Neumann, Landon Neumann, Sasha Neumann, Rob Ripma, Stephanie Ripma, Haley Samuelson, Jacob Scheidler, Joe Scheilder, Lee Scheilder, Luke Schiedler, Haley Samuelson, Susan Ulrich, Chad Williams, Ceth Williams

## 5) Eagle Creek Valley (INEC):

# **Species: 67 Individuals: 9,004** Fish Crow video **Compiler:** Margaret Jaicomo **Observers:**

Chuck Anderson, Connie Anderson, Sue Arnold, Lyn Berling, Charles Bookwalter, Arlene Buchholz, Lisa Burr, Bob Buskirk, Kevin Carlsen, Gordon Chastain, June DeLong, Scott Enochs, Paul Evans, Alex Griesemer, Angela Hampton, Barbara Homoya, Michael Homoya, Wesley Homoya, Bill & Lindsey Hummel, Barb & Paul Jablonski, Wendy Kindig, Becky Lomax, Bob Magnuson, Don & Donna McCarty, Andrew Mertz, John & Marcia Munshower, Polly Nicely,

Randy & Debbie Patrick, Martyn & Sarah Roberts, Jole Rodriguez, Spike Selig, Doug Sherow,

Robert Stefanski, Greg Steffen, John Sumner, MaryAnn Titus, Alex Upchurch, Melissa Upchurch, Wren Upchurch, Laurie Voss, Leslie Warner, Michael White, Don Williams, Marty Williams, Howard Wu, Miles Zevin

#### 6) Elkhart County (INEH):

Species: 71 plus count week Wood Duck, Northern, Common Merganser, Eurasian Collared-Dove, Snowy Owl, and Lapland Longspur Individuals: 13,172 Compiler: Ronda DeCaire Observers: Field Counters: Gregg Beitler, Trice Berkley, Andrew Bontrager, Myron Bontrager, Gary Chupp, Krista Daniels, Ronda DeCaire, Glenn Dyksen, Judy Ferrell, Jim Fisher, Larry Ford, Lindsay Grossmann, Robert Guth, John & Elaine Harley, Mary Kauffmann-Kennel, Gary Keister, Evie & Craig Kirkwood, Merlin Lehman, Kerri Lyle, Brent Mann, Andrew Miller, Burne & Jody Miller, Neal Miller, Perry Miller, Ted Miller, Scott Namestnik, Don Presser, Allen Peachey, Leland Shaum, Thaddeus Shaum, Gail Shetter, Merlin Stolzfus, Enos Yoder, Leon Yoder, Perry Yoder, Devon Yoder

Feeder Counters: Anita Bentley, Ruth & Alden Beasley, Robyn Buenger, Greg Crosbie, Dave DeCaire, Carrie Edds, Marilyn Horvath, Jon Kauffmann-Kennel, Jim Keck, Betty Kegerreis, Nancy Kitson, Gayle Gerber Koontz, Paul Loucks, Vern Miller, Carole Mitchell, Janice Montecalvo, Marlene & Irvin Pratt, Doris Rody, Emma Wynn, Don Yoder

### 7) Evansville (INEV):

**Species: 69 Individuals: 15,225 Compiler:** Brian Taylor **Observers:** Dennis Austill, Carolyn Barron, Roselyn Dickson, Ron Giles, Greg Gordon, Tim Griffith, Cinda Hamilton, Heath Hamilton, Chris Langen, James Lodato, Philip Lax, John Meredig, Carol Pettys, Vivian Ruff, Sharon Sorenson, Brian Taylor

### 8) Farmland (Farm):

**Species: 26 Individuals: 831 Compiler:** Stephen Howell **Observers:** Nina Howell, Stephen Howell, Kay Ulrey

#### 9) Fort Wayne (INFW):

**Species:** 50 plus count week Great Horned Owl and Purple Finch **Individuals:** 4,748 Compiler: Jim Haw Observers: Margit Codispoti, Alex Forsythe, Jim Haw, Fran Headings, Ted Heemstra, Louise Larsen, Warren Mead, Valerie Pelz, Ed and Cynthia Powers, Steve Sarratore, Sandy Schacht, Ryan Smith, Bob and Ann Walton, Phil and Jacob Wixom, Galen Yordy

### 10) Gene Stratton-Porter (INSP):

**Species 43 Individuals: 1,275 Compiler:** Dave Fox **Observers:** Leslie Arnold, Marilyn Benedict, Becky Chatham-Heidenreich, Tiffany Conrad, Dave Fox, Tracy Fox, Ted Hemingway, Tedra Hemingway, Ron Sides, Eliza Whitter

## 11) Goose Pond (INGP):

**Species 98** plus 24 non-countable Whooping Cranes **Individuals: 30,677** Ross's Goose, Merlin, Marsh Wren and Common Yellowthroat were documented or detailed. Photo submitted of Merlin. **Compiler:** Lee Sterrenburg **Observers:** Don Allen, Bob Ball, Jo Banks, Bob Barber, Jonathan Bauer, Roger Beckman, Steve Bell, Jeff Belth, Sandy Belth, Jay Bolden, Gary Bowman, Lisa Bowman, Jim Brown, Angelo Dattilo, Andy Davis, Bob Dodd, John Eakin, Marilyn Flanders, Don Gorney, Tommy Grav, Terri Greene, Tim Griffith, Jess Gwinn, Jim Hengeveld, Susan Hengeveld, Amy Hodson, David Hollinberger, Bill Holloway, Kashena Hottinger, Fred Hubbard, Carl Huffman, Marty Jones, Dan Kaiser, Gary Langell, Phil Lax, Nancy Lightfoot, Kathy McClain, Cathy Meyer, David Rupp, Rosemary Sauer, Greg Simon, George Sly, Lee Sterrenburg, Travis Stoelting, Roger Stonebraker, Budd Veverka, Mark Welter, Don

## 12) Hamilton County (INHC):

**Species: 58 Individuals: 4,242 Compiler:** Amanda Smith **Observers:** Terry Ballenger, Bob Bruce, Lisa Burr, Gordon Chastin, Arlene Buchloz, Jeff Canada, Kevin Cornell, Brian Cunningham, Angelo Dattlio, June Delong, Beth Eikenberry, Lynn Eikenberry, Scott Enochs, Kathy Feldman, Judy Fredrick, Becky Heck, Jo Ingraham, Brad Jackson, Carol Bardos Johnson, Nick Keihl,

Chris Le Sense, Becky Lomax-Sumner, Kathryn Mascaro, Jim McGinity, Ken McGinity, Nathan Monks, Tom Roberts, Victoria Rogers, Amanda Smith, Ed Synder, Keith Starling, John Sumner, Laurie Voss, Bonnie Webster, Debby Wright, Kevin Wycoff

## 13) Hancock County (HanC):

Species: 30 plus Northern Flicker seen count week Individuals: 541 Compiler: Gail McNierney Observers: Ben Hess, Gail McNierney

## 14) Hanover-Madison (INHM):

**Species: 40 Individuals: 2,514 Compiler:** Dick Davis **Observers:** Renee Bruck, Terry Bunton, Kevin Carlson, Dick Davis, Matt Demaree, Lindsey Hayter, Kim Kirchner, Bill Poindexter, Kristie Ridway

## 15) Indiana Dunes National Lakeshore (INID):

Species: 82 Individuals: 8,964 Compiler: Brad Bumgardner Observers: Rob Albrecht-Mallinger, Abbie Anderson, Alan Anderson, Ken Brock, Brad Bumgardner, John Cassady, Tim Cole, Dick Dobbelhoff, Tom Edwards, Kimberly Ehn, Cookie Ferguson, Carol Fialkowski, Conrad Fialkowski, Bummer Gacsko, Carolyn George, Christine Gerlach, Donna Gonzalez, Brendon Grube, Jake Harmon, Matt Kalwasinski, John Kendall, Ron Klingensmith, Richard Knutson, Bermie Konrady, Patrick Krueger, Robert LeMay, Eric Lundquist, Jeff McCoy, Don Mohar, Peg Mohar, Cora Sue Nicholas, Randy Pals, Chuck Roth, Catherine Snearly, Penny Starin, Chris Van Wasserhove, James Zervos

## 16) Indiana Dunes West (INDW):

**Species: 55 Individuals: 6,018 Compiler:** Christine Gerlach **Observers:** not submitted.

## 17) Indianapolis Northeast (ININ):

**Species: 68 Individuals: 9,543 Compiler:** John Schaust **Observers:** Adam Barnes, Michael Bishop, Michael Bryant, Lee Casabere, Jeff Canada, Gordon Chastain, Brian Cunningham, Scott Enochs, Cary Floyd, Alex Griesemer, Bob Hess, Amy Hodson, Susy Komenda-Myers, Susan Leo, Becky Lomax, Andrew Mertz, Mike Molnar, Phil Myers, Rob Ripma, John Schaust, Lisa Schaust, Anne Sharp, Ann Sheehan, Marilyn Smith, Nancy Stark, Dave Strickland, Susie Strickland, Brittany Swinford, Tom Swinford, Jim

Switzer, Diane Sycrle, Nancy Tatum, Mike Timmons, Pam West, 7 boy scouts

#### 18) Jamestown (INJT):

**Species: 43 Individuals: 1,529 Compiler:** Roger Hedge **Observers:** Michael Brittain, Frank Dumwright, Natalie Harper, Cloyce Hedge, Roger Hedge, Barbara Homoya, Mike Homoya, Wes Homoya, Brad Jackson

#### 19) Johnson County (INJC):

**Species: 52 Individuals: 3,953 Compiler:** Mike Clay **Observers:** Jay Bolden, Megan Bowman, Mike Clay, Jules Erwin, Ann Hougham, Tom Hougham, Art Howard, Chuck Lunsford, Karen Lunsford, Holly Settles

### 20) Knox County (INKC):

**Species:** 81 plus Common Merganser and Yellow-bellied Sapsucker seen count week. **Individuals:** 39,710 Gray Catbird was documented and Chipping Sparrow was detailed. **Compiler:** Gary Bowman **Observers:** Gary Bowman, Lisa Bowman, Adam Cronk, Tom Cronk, Dave Deem, Mark Crowley, Addie Fowler, Grace Fowler, Rene LaMontagna, Kathy McClain, Kenny Neighbors, Pat Neighbors, Jane Nowaskie, Steve Nowaskie, Betty Schuur, Dave Schuur, Julie St John, Carol Smith, Lee Sterrenburg, Larry Sutterer, Linda Sutterer, Larry Wilcox, Linda Wilcox, Paulette Wroblewski

### 21) Lafayette (INLA):

**Species: 77 Individuals: 18,260 Compiler:** Ed Hopkins **Observers:** not submitted

### 22) Lake Monroe (INLM):

Species: 91 plus count week Lapland Longspur Individuals: 14,920 Compiler: Susan Hengeveld Observers: Don Allen, Wendy Anderson, Robert Barber, Jonathan Bauer, Carolyn Begley, Steve Bell, Jeffrey Belth, Sandy Belth, Judith Brennan, Jim Brown, Jiri Dadok, Mike Davis, Bob Dodd, Jerry Downs, Lulia Ferguson, Tommy Grav, Terri Greene, Jess Gwinn, Jack Haddan, Donald Hall, Jim Hengeveld, Susan Hengeveld, Bill Holladay, Gary Horton, Fred Hubbard, Austen Humphrey, Bill Jones, Amanda Kelly, Joanne Kelly, Phil Kelly, Dan Leach, Nancy Lightfoot, Rebecca Penny, Jeff Riegel, Bryce Robeson, David Rupp, Trey Scott, Greg Simon, Amber Smallwood, Lee Sterrenburg, Alex Tanford, Betsy Whitehead, Don Whitehead

#### 23) Mary Gray Sanctuary (INMG):

**Species: 42 Individuals: 1,177** Eurasian Collared-Dove was documented **Compiler: Carl Wilms Observers:** Zoltan Benko, Matthias Benko, Michael Hall, Bob Holmes, Jan Holmes, Andrew Slack, Amy Wilms, Carl Wilms

#### 24) McCormick's Creek State Park (INMC):

**Species: 52 Individuals: 25,758 Compiler**: Sandy Belth **Observers:** Sam Arthur,Bob Barber, Jeff Belth, Sandy Belth, Steve Dunbar, Maureen Forrest, Jess Gwinn, Jo Hargeshimer, Bill Holiday, Gary Horton, Bob Kissel, Elaine Lamb, Gary Langell, Cathy Meyer, Pat Newforth, Joe Phillips, Anne Roberts, Eve Schultes-Ridge, John Stroud, Joan ten hoor, Tom Weber, Becky Wood

#### 25) Michaela Farm/Oldenburg (INMO):

**Species: 64 Individuals: 5,899 Compiler:** Wayne Wauligman Observers: John Cimarosti, Denis Conover, Chris Fox, Tracey Fox, Marjorie Fuchs, Dottie Hautman, Pam Herrmann, Mason Jones, Ned Keller, Kathy McDonald, Mike Minium, John T Moore, Peyton Nelson, Sr Ann Marie Quinn OSF, Paul Selkirk, Gary Stegner, Gigi Straub, Wayne Wauligman, Sr Claire Whalen OSF, James Wheat, Jeffrey Wilson, Lucas Wilson

#### 26) Muncie (INMU):

Species: 36 Individuals: 1,771 Compiler: Robert Williams Observers: Emily Andrews, David Bradway, Debbie Brown, Chris Daniel, Jeff Finkbiner, Sarah Fischer, Sandy Ho, Taiping Ho, Martha Hunt, Jim Jeffery, Micayla Jones, Charlie Mason, Kim McKenzie, John McKillip, Sarah McKillip, Nona Nunnelly, Jim Schowe, Barb Stedman, Phil Tschopp, Theo Tschopp, Phil Tuttle, Robert Williams

### 27) Muscatatuck National Wildlife Refuge (INMT):

**Species: 73 Individuals: 4,813 Compiler:** Donna Stanley **Observers:** Erich Baumgardner, Bob Carper, Jeff Belth, Sandy Belth, David Carr, Mike Clay, David Crouch, Sally Crouch, Becky Dorman, Gary Dorman, Gary Dorman, Sr., Nancy Dorman, Steven Gilstrap, Jane Herndon, Robert Herndon, Brittany Kiel, Ann Roberts, David Rupp, Rosemary Saurer, Gary Stegner, Patrick Tomlinson, Donna Wagner, Steve Wagner, Mile Woods

#### 28) Newport (Nwpt):

**Species: 68** plus 2 non-countable Whooping Cranes **Individuals:** Barn Owl was detailed **5,280 Compiler:** Alan Bruner **Observers:** Jay Bolden, Seth Bolden, Alan Bruner, Phil Cox, Marty Jones, Judy Leahy, Chuck Lunsford, Rusty McIntyre, Kyle Rush, Peter Scott, Patsy Steffen, Jim Sullivan, Ed Timm, Tammy Turner

#### 29) Northeast LaPorte County (INNL):

**Species: 56 Individuals: 4,369 Compiler:** Dennis Richardson **Observers:** Susan Bagby, Jan Baumer, Robert Boklund, Jo Brugos, John Brugos, Rose Deutcher, Cindy Fontaine, Bud Forbes, Dick Glassman, Carol Lode, Don Lode, Pennie Lombard, Virginia Martin, Elizabeth McCloskey, Kip Miller, Scott Namestnik, Dennis Richardson, Judy Richardson, Jim Simon, Frances Sipocz-Richardson, Allen Warren

### 30) Oakland City (INOC):

**Species: 92 Individuals: 62,544** Details of Merlin, Black-crowned Night-Heron American Woodcock **Compiler:** Heath Hamilton **Observers:** David Ayer, Neal Bogan, Gary Bowman, Lisa Bowman, Michael Brown, Dan Collins, Ben Fritz, Steve Gifford, Tim Griffith, Susan Haislip, Heath Hamilton, LD Harry, Dave Howell, Bill Johnson, Carla Lemar, Jim Lodato, Bill McCoy, Jeremy Ross, Marietta Smith, Dawn Slack, Ryan Slack, Lee Sterrenburg, Richard Vernier, Sue Vernier, Vicki Whitaker

### 31) Ohio River (INOR):

**Species: 76 Individuals: 17,175 Compiler:** Jack Stenger **Observers:** Sarah Barnes, Joe Bens, Jeff Burgess, Denis Conover, Rodney Crice, Ryan Hood, Rick Matchette, Lee McNeeley, Jack Stegner, Jay Stenger, Paula Stenger, Rob Tunison, Brian Wulker

### 32) Patoka Lake (INPL):

**Species: 75 Individuals: 4,896 Compiler:** John Castrale **Observers:** David Ayer, Bob Ball, John Castrale, Howard Detweller, Todd Eubank, Jim Hengeveld, Susan Hengeveld, Amy Kearns, Dan Leach, Dana Reckelhoff, Ray Robinson, Sue Robinson

### 33) Pigeon River Fish and Wildlife (INPR):

**Species: 47** plus Ring-necked Peasant and White-throated Sparrow seen count week **Individuals: 3,567** details /documentation received of Surf Scoter and Black Scoter. **Compiler:** Mark Weldon **Observers:** Scott Beam, Elma Chapman, Jim Haw, Nina Merten, Dave Messman, Ed Powers, Sandy Schacth, Joe Smith, Gary Tieben, Mark Weldon

#### 33) Pike County (INPi):

Species: 79 plus count week American Wigeon, Northern Shoveler,
Canvasback, and Eurasian Collared-Dove on this inaugrual count Individuals:
14,483 Lincoln Sparrow documented Compiler: Jeremy Ross Observers:
Gary Bowman, Lisa Bowman, Jim Brown, Mike Flake, LD Harry, Susan Haslip,
Amy Kearns, Steve Rose, Jeremy Ross, Mendy Ross, Theresia
Schwinghammer, Tommy Schwinghammer, Sue Vernier, Richard Vernier,
Terry Wise, Vicky Vhitaker

### 34) Pokagon State Park (INPK):

**Speceies:** 58 **Individuals:** 5,209 Cackling Goose, Virgina Rail, and Northern Shrike were detailed or photographed **Compiler:** Fred Wooley **Observers:** Tiffany Conrad, Alexandra Forsythe, Paula Glasper, Ava Good, Terri Gorney, Joyce Gottschalk, Tom Harris, Marjorie Hershman, Kevin Jane, Kyle Jane, Dan Klopfenstein, Jacob Lothamer, Lance Lothamer, Kerri Lyle, Holly Meyers, Kip Miller, Sam Plew, Ed Powers, Cynthia Powers, Sandy Schacht, John Schaust, Will Schaust, Walt Schroeder, Claire Smith, Rita Smith, Fred Wooley, Perry Yoder, and Fred Zilch

### 35) Posey County INPC):

**Species: 66 Individuals: 19,155 Compiler:** Brian Taylor **Observers:** Carolyn Barron, Pat Burden, Al Langen, Chris Langen, Nick Langen, Patrick Langen, Bradley Miller, Josie Miller, Andrea Neimeier, Chris Newman, Nick Lodato, Jim Lodato, Brian Taylor, MaryAnn Watson

### 36) Putnam County (PutC):

**Species: 48** plus count week Field Sparrow **Individuals: 3,128 Compiler:** Jerome Rud **Observers:** Allen Beals, Amanda Beals, Adair Bock, Sue Bock, Dean Finley, John Garner, Jim Gammon, Betty Graffis, Tom Graffis, Carl Huffman, Clint Maddox, Dana Maddox, Whitney Morrill, Emily Poor, Jim Poor, Don Williams

#### 37) Richmond (INRI):

**Species 53 Individuals: 1,618** Loggerhead Shrike was documented **Compiler:** Bill Buskirk and Jim Seaney **Observers:** Bill Buskirk, Stephanie McCurdy, Jim Seaney, Ron Williams

#### 38) South Bend (INSB):

Secies: 60 plus count week Snow Goose Individuals: 10,329 Compiler: Victor Riemenschnieder Observers: Participants: Field observers: Alice Bentley, John Bentley, Mike Bourdon, Dan Brazo,

Joe Doherty, Louise Fessenden, Richard Fessenden, Robert Fessenden, Laura Fuderer, Justin Kintzele, Madlyn Kintzele, Neela Kintzele, Craig Kirkwood, Evelyn Kirkwood, Bob Leliaert, Linda Leliaert, John Lisek, Kathy Maloney, Brian Miller, Lindsay Namestnik, Scott Namestnik, Dick Niemi, Marge Riemenschneider, Vic Riemenschneider, Vicky Rydzynski, Rick Rydzynski, Steve Sass, Sarah Sass, Lindsey Sass, James Spier, Connie Thorpe, Lynn Vernon.

#### 39) Southwest Dubois County (INSD):

**Species: 62 Individuals: 895 Compiler:** Theresia Schwinghammer **Observers:** Theresia Schwinghammer, Tommy Schwinghammer

### 40) Spring Mill State Park (INSM):

**Species: 66 plus** count week Pine Siskin and exotic Chukar **Individuals: 8,282** Golden Eagle detailed. Black Vulture and Eurasian Collared-Dove are all regular on the count. **Compiler:** John Castrale **Observers:** Bob Ball, Bob Barber, Andrea Castrale, John Castrale, Howard Detweiler, Steven Gilstrap, Jess Gwinn, Amy Kearns, Noah Kearns, Dan Leach, Cathy Meyer, Bruce Miller

## 41) Sullivan County (INSU):

**Species: 92 Individuals: 13,392** Detailed were Cackling Goose, Northern Shrike, Merlin, Northern Shrike and Count Week Black-legged Kittiwake. Pictures of Cackling Goose, Merlin, Northern Shrike, Little Gull, Chiping Sparrow, Winter Wren and Count Week Black-legged Kittiwake were submitted. **Compiler:** Michael Brown **Observers:** Adam Betuel, Michael Brown, Jim Hengeveld, Steve Lima, Peter Scott, George Sly, Dan Weber

### 42) Terre Haute (INTH):

Species: 75 Individuals: 35,284 Details of Chipping Sparrow Compiler: Peter Scott Observers: Peggy Bailey, Allison Bayless, Adam Betuel, Ann Black, Bruce Black, Dick Bonness, Michael Brown, Alan Bruner, Jane Chestnut, Bill Cowen, Phil Cox, Ben Cvengros, Susie Dewey, Joe Dickson, Mary Beth Eberwein, Andrew Hoffman, Marty Jones, Steven Lima, Carissa Lovett, Ellen Lunsford, Bill Mitchell, Margaret Moga, Andy Prothero, Denise Prothero, Joy Sacopulos, Jane Santucci, Peter Scott, Sierra Shepard, Katie Spicer, Jim Sullivan, Margaret Tamar, Dan Weber

#### 43) Tippecanoe (INTI):

**Species: 59 Individuals: 6,468 Compiler:** David Hicks **Observers:** Al Crist, Beth Deimling, Steve Doud, Alex Forsythe, David Hicks, Deborah Hustin, Lana Jarrett, Casey Jones, John Kenndall, Arlene Kindy, Stan Moore, Don Musselman, Lila O'Connell, Connie Pickett, Dan Pickett, Jennifer Saxinger, Jim Townsend

### 44) Topeka (INTO):

Species: 58 plus count week Killdeer, Long-eared Owl, and Pine Warbler Individuals: 10,564 photos of Pine Warbler. White-eyed Vireo and Snowy Owl documented Compiler: Leland Shaum Observers: Joe Bontrager, Myron Bontrager, Wayne Bontrager, Edward Borkholder, Cary Chupp, Gary Keister, Mark Lambright, John Lersch, Benjamin Miller, Christy Miller, John Allen Miller, Leroy Miller, Marcus Miller, Perry Miller, Danny Pirble, Sam Plew, Floyd Schmucker, Junior Schrock, Wilbur Schrock, David L. Schwartz, Leland Shaum, Kenneth Shrock, Elmer Wingard, Jeff Wingard, Corban Yoder, Devon Yoder, Enos Yoder, Leon Yoder, Perry Yoder, Wilbur Yoder

## 45) Tri-County Rochester (INTC):

**Species: 21 Individuals: 208 Compiler:** Michael Stephan **Observers:** Larry Beeson, Sylvia Bieghler, Gloria Buzzard, Scott Buzzard, Jeffrey Klinefelter, Michael Stephan

## 46) Turkey Run State Park (INTR):

**Species: 71** plus count week Ruddy Duck **Individuals: 4,841** Northern Saw-whet owl was detailed. **Compiler:** Alan Bruner **Observers:** Mike Brattain, Alan Bruner, Andrew Hoffman, Clint Maddox, Dana Maddox, Rusty McIntyre, Clare Oskay, Greg Oskay, Kyle Rush, Peter Scott, Patsy Steffen, Jeanie Wiesler, Richard Wiesler

## 47) Warrick County (INWC):

**Species: 55 Individuals: 23,444 Compiler:** Chris Pace **Observers:** Jim Campbell, Mary Jo Campbell, Mike Flake, Smitty McGinnis, Mel Lodato, Chris Pace, Sarah Pace, Brain Taylor

### 48) Wells County (WELS):

**Species: 35 Individuals: 1,611 Compiler:** Ruth Oswalt **Observers:** Karen Aschliman, Joe Ayers, James Bergdall, Helen Carmean, Pat Dyson, Kathy Fuller, Carolyn Graham, Bernard Jump, Sharon Jump, Jerry Lehman, Tina Morris, Jerry Moser, Rose Moser, Ruth Oswalt, Janet Parker, Larry Parker, Julie Werling,

## 49) Western Gibson County (INWG):

Species: 99 plus four non-countable Whooping Cranes Individuals: 94,780 Golden Eagle was detailed and Loggerhead Shrike was documented. Compiler: Dan Collins Observers: David Ayer, Neal Bogan, Gary Bowman, Lisa Bowman, Dan Collins, Adam Cronk, Tom Cronk, Steve Gifford, Tim Giffith, Susan Haislip, Heath Hamilton, Leroy Harrison, LD Harry, Bart Lamar, Clara Lamar, Kathy McClain, Bob Meier, Jesse Meier, John Pike, Steve Rose, Marietta Smith, Evan Speck, Lee Sterrenburg, Richard Vernier, Sue Vernier, Mark Welker, Vicky Whitaker

## 50) Whitewater State Park (INWH):

**Species: 83 Individuals: 13,719 Compiler:** Bill Buskirk and Jim Seaney **Observers:** Kasun Bodwatta, Bill Buskirk, Deb Chargares, Jim Chargares, Sam Fitton, Andrew Hood, David Russell, Jill Russell, Jim Seaney, Randy Stone, Kathleen Tiller, Tom Tiller, Wendy Tori, Richard Wiesler, Ron Williams, Amy Wilms, Carl Wilms, Bill Wilson

## 51) Willow Sough-Iroquois Preserve (INWS):

**Species: 51 Individuals: 4,386 Compiler:** Ed Hopkins **Observers:** not submitted

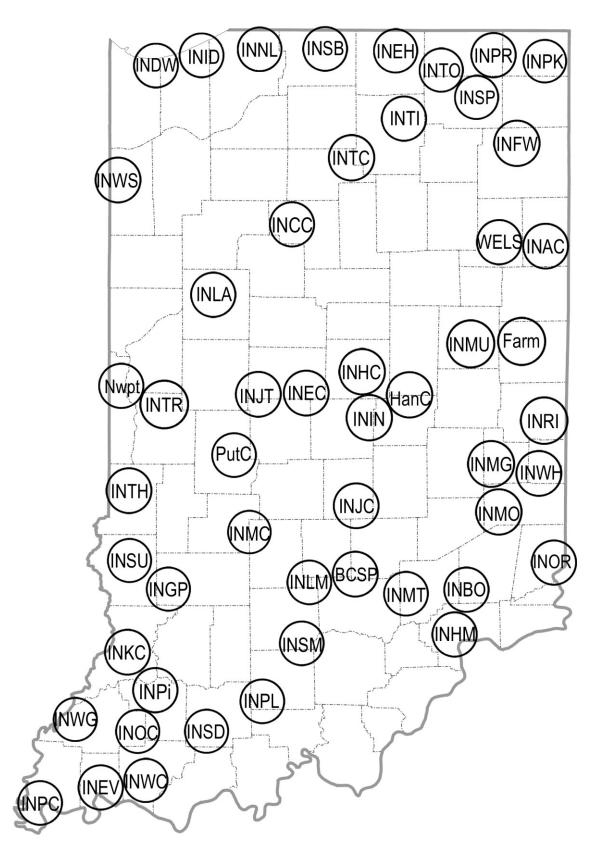


Figure 1 20014-2015 Indiana CBC Map



~photo by Timothy Shrock

Figure 2. Pine Warbler - Topeka CBC, 17 December 2014



Merlin Goose Pond CBD

~photo by Steve Bell



Figure 4. Merlin - Goose Pond CBC, 17 December 2014~ Steve Bell



~photo by Fred Zilch

Figure 5. Cackling Goose with Canada Geese – Pokagon CBC, 29 December 2014



~photo by Peter Scott

Figure 6. Merlin – Sullivan County CBC, 14 December 2014



~photo by Larry Wilcox

Figure 7. leucistic female Northern Cardinal – Knox County CBC, 4 January 2015



~photo by Ben Cvengros

Figure 8. Black-legged Kittiwake - Sullivan County CBC, 14 December 2014



~photo by Ben Cnevgros





~photo by Ben Cnevgros

Figure 10. Black-legged Kittiwake with Bonaparte's Gulls – Sullivan County CBC, 14 December 2014



~photo by Marty Jones

Figure 11. Little Gull – Sullivan County CBC, photo taken 23 December 2014



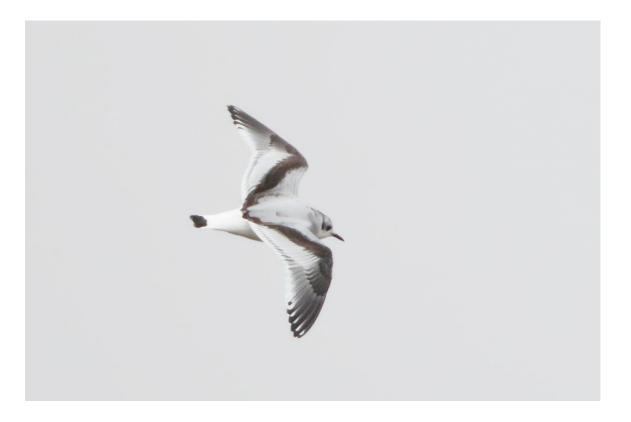
~photo by Marty Jones

Figure 12. Little Gull – Sullivan County CBC, photo taken 23 December 2014



~photo by Marty Jones

Figure 13. Little Gull – Sullivan County CBC, photo taken 23 December 2014



~photo by Michael Brown

Figure 14. Little Gull – Sullivan County CBC, 14 December 2014



~photo by Michael Brown



Figure 15. Winter Wren – Sullivan County CBC, 14 December 2014

~photo by Michael Brown



