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Back cover photo: Scarce this year: Black-billed Cuckoo, *Lake*, 30 June 2012, photo by Michael Topp

CLASSES OF MEMBERSHIP IN THE INDIANA AUDUBON SOCIETY

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Editor's Notes:

Just a few items as we head into the Christmas and cold-weather birding season.

We had a couple of long-time IAS members and bird enthusiasts pass away this year: Billie Rakestraw of Rochester and Virginia Esten of Indianapolis. It is important to salute these women people who helped build IAS into what it is today.

Wilodean "Billie" Rakestraw, 88, Wynnfield Crossing, Rochester, passed away Oct. 17, 2012 at Lutheran Hospital, Fort Wayne. She was born on July 19, 1924 in Wabash, the daughter of Claude W. and Eva Virginia (Kessler) Weimer. On Dec. 25, 1943 in Wabash County, she married Frederick E. Rakestraw. He preceded her in death on Aug. 18, 2004. Mrs. Rakestraw received her Bachelor's Degree from Indiana University. After many years of being a homemaker and raising her children, she went back to school, earning a Master's Degree from Indiana University. Upon completion of her graduate work, she started her career as a science teacher at Rochester Middle School that spanned twenty five years. In her spare time, she was an avid bird watcher and appreciated classical music. She spent much time traveling across the country and world, sighting numerous species of birds and enjoying numerous concerts. Memorial contributions may be made to First Christian Church or the donor's favorite charity.

Virginia "Jinny" Esten died on August 27, 2012 at the age of 87. Jinny was a teacher of biology and outdoor education for over 40 years. Graduating Magna cum Laude from Butler University, she later was granted a Master's Degree from the University of Michigan. Jinny graduated from two leadership training programs at the American Youth Foundation Camp Miniwanca, latter becoming an instructor, counselor, and class mentor. She was well-known as an ornithologist and a camping professional. Jinny helped introduce and maintain the outdoor phase of biology wherever she taught. Exploring six continents to study birds, flora, and other fauna, she continually enriched her life and those of her students. As a military historian, she enjoyed engaging in war games with the military miniature figures from her extensive hand-painted collection. With this background, Jinny served as chairman of the Uniform Section of the National Button Society. Since 1935, Jinny has served in many leadership capacities as a member of Camp Fire, Inc. (formerly Camp Fire Girls) including Camp director and president of the Board of Directors. She was a member of the Indiana Academy of Science, Company of Military Historians, Great Lakes War-gamers Coalition, and the National Center for Great Lakes Native American Culture. She was a life-long member of the Indiana Audubon Society. Contributions may be made in her name to the Indiana Audubon Society, Mary Gray Bird Sanctuary or to the National Center for Great Lakes Native American Culture (NCGLNAC). She is survived by her companion, Sharon A. Kidwell, and her dear friends, Judy Lorenz Tisdale, Carole Notaras, and their daughters. A Memorial Open House will be held on October 7, 2012 from 1:00 p.m. to 5:00 p.m. at 5475 N. Capital Ave., Indianapolis, IN 46208 (317-257-3833). Friends may leave a message of condolence by visiting: http://www.arncremation.com.

A final note regarding a letter from Russ Mumford a year ago regarding Nelson's Sparrow subspecies' status in Indiana. I was saving this for the "right time"- Sorry, Russ, this was mostly procrastination. I still haven't made it to the Museum of Natural History to investigate. Russ reports that he collected 9 specimens of this species in Indiana from 1952-1958. The species was then called Sharp-tailed Sparrow and Russ never got a reply back on subspecies. I will be

contacting the Field Museum to look into this further. Thanks to Russ for adding to our knowledge base and having the specimen numbers ready! If anyone else is interested in pursuing this matter, please contact me.

Summer 2012 Field Notes:

The summer of 2012 was extremely hot and dry. Several 103 degree days were recorded during the 4^{th} of July holiday period. Rainfall was well below normal across much of Indiana, leaving shorebird habitat greatly reduced in most locations. However, these extremely low water levels created odd foraging spots in some cases.

The drought resulted in a number of unusually high congregations of species such as Wood Duck and Great Egret. It was a fairly quiet summer as far as rarities go.

Notable sightings included two Neotropical Cormorant reports, Glossy Ibis, Western Sandpiper, Laughing Gull, Swallow-tailed Kite and five Western Kingbirds.

David Ayer

Abbreviations:

CBC = Christmas Bird Count FWA = Fish & Wildlife Area NWR = National Wildlife Refuge SP = State Park SF = State Forest SRA = State Recreation Area

2012 Summer Field Notes

Wood Duck 206 observed at Goose Pond, *Greene*, on 11 June (Lee Sterrenburg). 212 individuals observed at Grant St. Wetland, *Lake*, on 1 July(Matt Kalwasinski).

American Black Duck Single individual observed at Grant St. Wetland, *Lake*, on 7/7(Ken Brock).

Northern Shoveler 2 observed at Eagle Marsh, *Allen*, on 6/1(Roger Rang). Single individual observed at Celery Bog, *Tippecanoe*, on 6/2(John Skene). 8 observed at Eagle Marsh, *Allen*, on 6/3(Jim Haw). Single bird observed at Eagle Marsh, *Allen*, on 6/4(Roger Rang). Single individual observed at Grant St. Wetland, *Lake*, on 7/1(Matt Kalwasinski). 2 observed at Willow Slough, *Newton*, on 7/29(Jed Hertz).

Green-winged Teal Single male observed at Salamonie Lake, *Wabash*, on 6/3(Jim Haw). 3

individuals observed at Grant St. Wetland, *Lake*, on 7/7(Ken Brock). Single male observed at Eagle Marsh, *Allen*, on 7/22(Jim Haw).

Redhead Single individual observed at Grant St. Wetland, *Lake*, on 6/13(Matt Kalwasinski). Single individual observed at Grant St. Wetland, *Lake*, on 7/7(Ken Brock).

Ring-necked Duck Single individual observed at Celery Bog, *Tippecanoe*, on 6/3(Kevin Wyckoff) and was still there on 7/28(Ed Hopkins).

Lesser Scaup Single individual observed at Celery Bog, *Tippecanoe*, on 6/1(Matt Hale). Single individual observed at Willow Slough FWA, *Newton*, on 6/6(Jed Hertz).

Hooded Merganser 4 including 3 young observed at Patoka NWR, *Gibson*, on 6/2(Lee Sterrenburg).

Red-breasted Merganser A single bird observed at Big Chapman Lake, *Kosciusko*, on 6/4 was a county first summer record. (John Kendall). Two estimated 4-week old juveniles were observed at Wolf Lake, *Lake*, 8 June by Carolyn Marsh were perhaps the first Indiana breeding record. 6 observed and photographed by Matt Kalwasinski and the Gyllehnal brothers there on 8 July constituted Indiana's highest summer count in 28 years (Matt Kalwasinski).

Ruddy Duck 4 observed at Cane Ridge, *Gibson*, on 6/6(Amy Kearns). Single individual observed near Thorntown, *Allen*, 6/16(Roger Hedge). 10 observed at Lake Gibson, *Gibson*, on 6/25(Chuck Mills).

Common Loon 5 birds observed at Big Chapman Lake, *Kosciusko*, on 6/4(John Kendall). Single individual observed at Miller Beach, *Lake*, on 6/29(Michael Topp).

Horned Grebe Single individual observed at Pokagon SP, *Steuben*, on 6/2 through at least 6/12(Fred Wooley). Single individual observed at Eagle Marsh, *Allen*, on 6/13(Ed Powers).

American White Pelican Single individual observed near Lebanon, *Boone*, on 6/1(Roger Hedge) and was present to at least 6/5. Single individual observed at Forsythe Park, *Lake*, on 7/17 and 7/21(Matt Kalwasinski).

Neotropic Cormorant Single individual observed near the Hammond Marina, *Lake*, on 6/7(Amar Ayyash). Single individual reported from the Great Miami Oxbow, *Dearborn*, on 7/30(Steve Kolbe) and still present on 7/31(Joe Bens).

Least Bittern Birds present at Willow Slough, *Newton*, throughout the period with high a count of 5 including two juveniles coming on 7/29 (Jed Hertz). Least Bitterns were reported at Goose Pond, *Green*, throughout the period. The high counts of 3 first occurred on 6/21(Roger Hedge). It happened again on 7/24 and 7/29(Lee Sterrenburg). Single individual observed at Celery Bog, *Tippecanoe*, on 6/2(John Skene). Single individual observed near Orland, *Steuben*, on 6/14(Jim Haw).

American Bittern American Bitterns were once again present at Goose Pond, *Greene*, throughout the period. The high count of 4 occurred on 7/1(Peter Scott). Single individual observed at Willow Slough FWA, *Newton*, on 6/6(Jed Hertz). 2 observed at Kankakee Sands, *Newton*, on 7/17(Ann Marie Ackermann). 2 observed near Goshen, *Elkhart*, on 7/18(Melissa Kinsey). Single individual observed at Kankakee Sands, *Newton*, on 7/21(Josh Hill).

Great Egret Great Egrets were present in high numbers at Goose Pond, *Greene*, through the period. A new June high of 109 occurred on 6/4 (Lee Sterrenburg). The summer high of 464 happened on 7/16(Lee Sterrenburg). Egrets were also present at Grant St. Wetland, *Lake*, throughout the period. The high count of 317 occurred, on 7/6(Matt Kalwasinski)

Snowy Egret A record 28 were reported (Ken Brock). Single individual observed at Beehunter Marsh, Greene, on 6/11(Bob Decker). 1 observed at Goose Pond, Greene, on 6/11(Lee Sterrenburg). Single individual observed at Grant St. Wetland, Lake, on 6/12(John Kendall). 323 observed at Goose Pond, Greene, on 6/20(Lee Sterrenburg). 2 individuals observed at Grant St. Wetland, Lake, on 7/1(Ed Hopkins). Single individual observed at Grant St. Wetland, Lake, on 7/15(Matt Kalwasinski). Single individual observed at Forsythe Park, Lake, on 7/17(Matt Kalwasinski). 2 observed at Wolf Lake, Lake, on 7/24(Ken Brock). 3 observed at Cane Ridge, Gibson, on 7/28(John Pohl). Single individual observed at Grant St. Wetland, Lake, on 7/28(Leland Shaum). 3 observed at Goose Pond, Greene, on 7/27 and 7/29(Michael Brown). 13 observed at Gibson Lake, Gibson, on 7/31(Steve Gifford). Single individual observed at Geist

Reservoir, *Marion*, on 7/31(Clint Kiehl). Single individual observed at Great Miami Oxbow, *Dearborn*, on 7/31(Joe Bens).

Little Blue Heron Single individual observed at Goose Pond, *Greene*, on 6/1(Jim Hengeveld). 4 observed at Goose Pond, *Greene*, on 6/3(Lee Sterrenburg). 1 individual observed at Grant St. Wetland, *Lake*, on 6/8(Michael Topp). 2 observed at Goose Pond, *Greene*, on 6/20(Lee Sterrenburg). Single individual observed at Grant St. Wetland, *Lake*, on 7/1(Matt Kalwasinski). 5 observed at Lake Lemon, *Monroe*, on 7/26(Jim Hengeveld).

Black-crowned Night-heron Birds were reported from Goose Pond throughout the period. The high count of 25 occurred on 7/1(Peter Scott).1 observed at Cane Ridge, *Gibson*, on 6/6(Amy Kearns). 2 individuals reported in downtown Indianapolis, *Marion*, on 6/9(Tom Swinford). Single individual observed at Eagle Creek, *Marion*, on 6/17(Don Williams).

Yellow-crowned Night-heron Single individual observed at Patoka NWR, *Gibson*, on 6/5(Steve Gifford) and again on 6/6(Jeremy Ross) and on 6/8(Vicky Whitaker) and 6/9(Jeremy Ross). 1 observed at Goose Pond, *Greene*, on 7/1(Peter Scott).

Plegadis Ibis Single Plegadis sp. Ibis reported from Willow Slough, *Newton*, on 7/28(Robert Hughes).

Glossy Ibis A lakefront first individual was observed at Grant St. Wetland, *Lake*, on 6/7(Matt & Amanda Kalwasinski, Penny Starin and Brad Bumgardner ph.) and on 6/8(Michael Topp) and on 6/9(Randy Pals).

Black Vulture 117 observed at Fairfax Recreation Area, *Monroe*, on 7/23(Don Whitehead).

Mississippi Kite 2 individuals observed at Ft. Harrison SP, *Marion*, on 6/1(Bob Decker). Single individual observed over I-94 in Porter County on 7/10(John Cassady). 3 were observed in LaGrange county on 7/18(Lynea Hinchman).

Swallow-tailed Kite Single individual observed and photographed near Mooresville, *Morgan*, on 7/29(Tom Potter, Sallie Potter, Nancy Frass and Gayle Moore).



Figure 1. Yellow-crowned Night-heron. 05 Jun 2012, Patoka NWR, Gibson, Photo by Steve Gifford



Figure 2. Juvenile Northern Bobwhite, 01 July 2012, Goose Pond, Greene. Photo by Michael Brown

Common Gallinule Common Gallinules reported from Goose Pond, Greene, throughout the period. The high count of 11 came on 7/1(Peter Scott). They were also present at Grant St. Wetland, Lake, throughout the period. The high count of 18 including 11 young occurred on 7/15(Matt Kalwasinski). Single individual observed at Muscatatuck NWR, Jackson, on 6/3. 2 observed at Pigeon River FWA, Lagrange, on 6/3(Rodger Rang). Single individual observed at Willow Slough FWA, Newton, on 6/6(Jed Hertz). 1 observed at Celery Bog, Tippecanoe, on 6/7(John Skene). 2 individuals observed near Orland, Steuben, on 6/14(Jim Haw). 3 observed at Pigeon River FWA, Lagrange, on 6/14(Leland Shaum). 1 observed at Willow Slough, Newton, on 6/15(Jed Hertz). 3 observed at Pigeon River FWA, LaGrange, on 6/22(Jim Haw). 5 individuals including 1 juvenile observed at Miller Beach, Lake, on 7/28(Ken Brock). 9 observed in Newton county on 7/29(Jed Hertz).

King Rail Single individual hear at Pigeon River, *LaGrange*, on 6/22(Jim Haw).

American Golden Plover Single individual observed at Miller Beach, *Lake*, on 7/5(Ken Brock).

Piping Plover Single individual observed at Miller Beach, *Lake*, on 7/31(John Cassady ph., Ken Brock ph.). This banded juvenile was born in the Upper Penninsula of Michigan.



Figure 1. Banded juvenile Piping Plover, 31 July 2012, Lake. Photo by John Cassady

Semipalmated Plover 35 individuals observed at Celery Bog, *Tippecanoe*, on 6/1(Matt Hale). 30 individuals observed at Goose Pond, Greene, on 6/1(Jim Hengeveld). 32 individuals observed at Celery Bog, *Tippecanoe*, on 6/2(John Skene). 4 observed at Chase St. Wetland, Lake, on 6/2(Ken Brock). 7 observed at Eagle Marsh, Allen, on 6/3(Jim Haw). 6 observed at Goose Pond, Greene, on 6/3(Lee Sterrenburg). 10 birds observed at Eagle Marsh, Allen, on 6/4(Roger Rang). 2 observed at Beehunter Marsh, Greene, on 6/6(Don Whitehead). 12 observed at Celery Bog, Tippecanoe, on 6/7(John Skene). 1 observed at Grant St wetland, Lake, on 6/9(Leland Shaum). Single individual observed at Eagle Marsh, Allen, on 6/12(Roger Rang). Single individual observed at Eagle Marsh, Allen, on 6/13(Ed Powers) and on 6/16(Jim Haw). 2 individuals observed at Eagle Marsh, Allen, on 6/21(Jim Haw). 1 observed at Goose Pond, Greene, on 6/20(Amy Kearns). Single individual observed at Goose Pond, Greene, on 6/24(Lee Sterrenburg).

Black-necked Stilt 320 were reported. Stilts were present at Goose Pond, *Greene*, and Cane Ridge, *Gibson*, throughout the period. The high count of 48 occurred at Goose Pond on 7/29(Lee Sterrenburg).

American Avocet 2 observed at Eagle Creek Park, *Marion*, on 7/10(Bill Buskirk). 3 observed at Wakarusa Wastwater Treatment Facility, *Elkhart*, on 7/12(Leland Shaum). Single individual observed at Miller Beach, *Lake*, on 7/14(Ken Brock). 3 observed at Michigan City Harbor, *LaPorte*, on 7/14(Ken Brock). Single individual observed at Eagle Creek, *Marion*, on 7/22(Kirk Roth).

Willet

	Sum	mer 2012 Willet Re	cords
No	Date	Location	Observer
6	3-July	Miller Beach	Leroy Miller
7	3-July	Michigan City H.	Leroy Miller
2	6-July	Miller Beach	Michael Topp
1	7-July	Miller Beach	J.K. Cassady
1	14-Jul	Miller Beach	KJBrock
4	14-Jul	Michigan City H.	J.K. Cassady
1	21-Jul	Miller Beach	J.K. Cassady
3	31-Jul	Miller Beach	KJ Brock

Source: Ken Brock

Greater Yellowlegs 1 observed at Grant St wetland, *Lake*, on 6/9(Leland Shaum). Single individual observed at Goose Pond, *Greene*, on 6/24(Lee Sterrenburg). 6 observed at Goose Pond, *Greene*, on 7/2(Lee Sterrenburg). 52 observed at Goose Pond, *Greene*, on 7/8(Brad Feaster). 3 observed at Geist Reservoir, *Marion*, on 7/9(Clint Kiehl). Single individual observed at Highway 17 Marsh, *Cass*, on 7/10(Landon Neumann). 1 observed at Eagle Marsh, *Allen*, on 7/10(Ed Powers). 8 observed at Goose Pond, *Greene*, on 7/11(Don Whitehead).

Lesser Yellowlegs 9 observed at Beehunter Marsh, *Greene*, on 6/21(Roger Hedge). 1 observed at Cane Ridge *Gibson*, on 6/22(Roger Hedge). Single individual observed at Eagle Marsh, *Allen*, on 6/25(Seth Loe). 10 observed at Goose Pond, *Greene*, on 6/28(Lee Sterrenburg). 2 individuals observed at Miller Beach, *Lake*, on 6/29(Michael Topp). 2 individuals observed at Celery Bog, *Tippecanoe*, on 6/29(Ed Hopkins). 137 observed at Goose Pond, *Greene*, on 7/8(Brad Feaster).

Solitary Sandpiper 2 individuals observed at Celery Bog, *Tippecanoe*, on 6/1(Matt Hale). Single individual observed in Marshall county on 6/27(Michael Hooker). 1 individual observed at Celery Bog, *Tippecanoe*, on 6/29(Ed Hopkins).

Upland Sandpiper There were 22 reports. Single individual observed at Mt. Comfort airport, *Marion*, on 6/10(Bob Decker). Single



individual observed at Universal Mine. Vermillion. on 6/13(Jeff Schaffer). 6 individuals observed at Mt. Comfort Airport, Marion, on 6/25(Clint Kiehl). 4 observed at Universal

Figure 2. Upland Sandpiper, 30 June Mine, 2012, Sullivan. Photo by Jim Sullivan Sullivan, on 6/30(Jim Sullivan). 2 observed at Kankakee Sands, *Newton*, on 7/2(Jonathan Bauer). 3 observed in cornfield near Newberry, *Greene*, on 7/29(Vern Wilkins). Single individual reported from Cane Ridge, *Gibson*, on 7/29(Evan Speck).

Whimbrel Single individuals observed at Miller Beach, *Lake*, on 7/14(Ken Brock) and 7/24(John Cassady).

Marbled Godwit Single individual observed at Miller Beach, *Lake*, on 7/7(Ken Brock). 1 observed at Michigan City Harbor, *LaPorte*, on 7/14(Ken Brock).

Ruddy Turnstone Single individual reported from Gibson county on 7/28(Chuck Mills)

Sanderling Single individual observed at Miller Beach, *Lake*, on 7/13(Michael Topp). 11 individuals observed at Miller Beach, *Lake*, on 7/14(Ken Brock). 7 observed at Michigan City Harbor, *LaPorte*, on 7/14(Ken Brock). 2 observed at Cane Ridge, *Gibson*, on 7/28(John Pohl) and 7/29(Evan Speck).

Semipalmated Sandpiper 65 individuals observed at Goose Pond, *Greene*, on 6/1(Jim

Hengeveld). 34 observed at Goose Pond, *Greene*, on 6/3(Lee Sterrenburg). 2 observed at Lebanon Business Park, *Boone*, on 6/4(Roger Hedge). 3 observed at Goose Pond, *Greene*, on 6/11(Lee Sterrenburg). 1 observed at Eagle Marsh, *Allen*, on 7/10(Ed Powers).

Western Sandpiper 1 observed at Lake Lemon, *Monroe*, on 7/26(Jim Hengeveld).

Least Sandpiper Six individuals observed at Celery Bog, Tippecanoe, on 6/1(Matt Hale). 23 individuals observed at Celery Bog, Tippecanoe, on 6/2(John Skene). 2 observed at Chase St. Wetland, Lake, on 6/2(Ken Brock). 1 observed at Goose Pond, Greene, on 6/3(Lee Sterrenburg). 4 observed at Beehunter Marsh, Greene, on 6/6(Don Whitehead). Single individual observed at Goose Pond, Greene, on 6/13(Brad Feaster). Single individual observed at Eagle Marsh, Allen, on 6/27(Jim Haw). 4 observed at Anson Business Park, Boone, on 6/27(Roger Hedge). 3 observed at Goose Pond, Greene, on 6/28(Lee Sterrenburg). Single individual observed at Miller Beach, Lake, on 6/29(Michael Topp). 3 individuals observed at Celery Bog, Tippecanoe, on 6/29(Ed Hopkins).

Pectoral Sandpiper 8 individuals observed at Celery Bog, *Tippecanoe*, on 6/1(Matt Hale). 2 observed at Eagle Marsh, *Allen*, on 6/8(Rodger Rang).). 1 observed at Eagle Marsh, *Allen*, on 6/9(Rodger Rang). Single individual observed at Eagle Marsh, *Allen*, on 6/12(Roger Rang) and on 6/16(Jim Haw). 3 observed at Goose Pond, *Greene*, on 6/20(Amy Kearns). 3 observed at Beehunter Marsh, *Greene*, on 6/21(Roger Hedge). 2 individuals observed at Goose Pond, *Greene*, 0n 6/24(Lee Sterrenburg). 2 observed at Goose Pond, *Greene*, on 6/28(Lee Sterrenburg). 566 observed at Goose Pond, *Greene*, on 7/29(Lee Sterrenburg).

Dunlin 27 individuals observed at Celery Bog, *Tippecanoe*, on 6/1(Matt Hale). 1 observed at Cane Ridge, *Gibson*, on 6/6(Amy Kearns).

Single individual observed at Grant St. Wetland, *Lake*, on 6/7(Matt Kalwasinski).). 1 observed at Eagle Marsh, *Allen*, on 6/9(Rodger Rang). Single individual observed at Cane Ridge, *Gibson*, on 7/28(Lee Sterrenburg).

Baird's Sandpiper Four individuals observed at Eagle Creek, Marion, on 7/22(Kirk Roth). 16 adults recorded at Chapman Lake, Kosciusko, on 7/23(John Kendall). Single individual observed at Brookville Lake, Wayne, on 7/22 and 7/25(Bill Buskirk). Single individual observed at Eagle Creek, Marion, on 7/24(Spike Selig). Single individual observed at Eagle Creek, Marion, on 7/25(Don Gorney). 5 observed at Eagle Creek, Marion, on 7/26(Rob Ripma). Single bird observed at Eagle Creek, Marion, on 7/27(Ed Hopkins). Single individual observed at Celery Bog, *Tippecanoe*, on 7/28(Ed Hopkins) and still present on 7/31.4 individuals observed at Cane Ridge, Gibson, on 7/28(Lee Sterrenburg). 2 observed at Cane Ridge, Gibson, on 7/29(Evan Speck). 1 observed at Eagle Creek, Marion, on 7/29(Don Williams). Single bird reported from Geist Reservoir, Marion, on 7/29(Clint Kiehl) and still present on 7/31. Single individual reported from J. I. Chase Wetlands, Vigo, on 7/31(Steven Lima). 2 observed at Hitchcock Road Pond, Lake, on 7/31(Ken Brock).

White-rumped Sandpiper Four individuals observed at Celery Bog, *Tippecanoe*, on 6/1(Ed Hopkins). 24 individuals observed at Goose Pond, *Greene*, on 6/1(Jim Hengeveld). 4 observed at Chase St. Wetland, *Lake*, on 6/2(Ken Brock). 6 observed at Eagle Marsh, *Allen*, on 6/3(Jim Haw). 32 observed at Goose Pond, *Greene*, on 6/3(Lee Sterrenburg).Single individual observed at Lebanon business park, *Boone*, on 6/4(Roger Hedge). 4 birds observed at Eagle Marsh, *Allen*, on 6/4(Roger Rang). 37 observed at Beehunter Marsh, *Greene*, on 6/6(Don Whitehead). 1 observed at Celery Bog, *Tippecanoe*, on 6/7(John Skene). 5 observed at Grant St wetland, *Lake*, on 6/9(Leland Shaum). 4 observed at Goose Pond, *Greene*, on 6/11(Lee Sterrenburg). 4 individuals observed at Eagle Marsh, *Allen*, on 6/12(Roger Rang). 4 individuals observed at Goose Pond, *Greene*, on 6/23(Terry Walsh). Single individual observed at Eagle Creek, *Marion*, on 7/15(Don Williams).

Stilt Sandpiper An alternate plumed adult briefly landed in the USX impoundment at Miller Beach on 5 July (John K. Cassady). This is Indiana's third earliest fall migrant.

Buff-breasted Sandpiper 2 individuals observed at Celery Bog, *Tippecanoe*, on 7/27(Ning Wu) and were still there on 7/28(John Skene), a new early arrival date (Ken Brock).

Wilson's Snipe 2 individuals observed at Kankakee Sands, *Newton*, on 6/7(Jed Hertz). 2 individuals observed at Goose Pond, *Greene*, on 7/22(Lee Sterrenburg).

Wilson's Phalarope Single individual observed at Goose Pond, *Greene*, on 6/1(Dave Fox). Single individual observed at Celery Bog, *Tippecanoe*, on 6/1(Matt Hale). Single individual observed at Goose Pond, *Greene*, on 6/1(Jim Hengeveld). 1 observed at Celery Bog, *Tippecanoe*, on 6/7(John Skene). 1 observed at Goose Pond, *Greene*, on 6/11(Lee Sterrenburg).

Red-necked Phalarope Single individual observed at Celery Bog, *Tippecanoe*, on 6/1(Ed Hopkins) and still present on 6/3(Michele White). Single individual observed at Goose Pond, *Greene*, on 6/1(Jim Hengeveld). Single individual observed at Eagle Creek, *Marion*, on 7/29(Becky Lomax-Sumner) and still present on 7/30(Eric Ripma).

Dunlin:- A new high count for the summer season was logged on 1 June when Matt Hale counted (27) at Celery Bog. The previous summer maximum was 16 on 1 June 2002.

Laughing Gull Single individual observed at Brookville Lake, *Franklin*, on 7/10(Trish Cope, Marie Cope Nicholson and Marianne Cope). Amar Ayyash photographed a bird off Calumet Park, IL on 28 July, which ultimately flew toward the Hammond Marina.

Bonaparte's Gull 1 observed at Eagle Creek Park, *Marion*, on 7/10 (Bill Buskirk). Single individual observed at Miller Beach on 7/9(John Kendall). Single individual reported from Willow Slough, *Newton*, on 7/28(Robert Hughes). Single individual observed at Miller Beach, *Lake*, on 7/28(Ken Brock). 3 individuals observed at Miller Beach, *Lake*, on 7/31(Ken Brock).

Black Tern Two individuals observed at Celery Bog, *Tippecanoe*, on 6/1(Matt Hale). 2 observed at Cane Ridge, *Gibson*, on 6/6(Amy Kearns). Single bird observed at Big Chapman Lake, *Kosciusko*, on 6/4(John Kendall). 2 individuals observed at Willow Slough FWA, *Newton*, on 6/6(Jed Hertz). Single individual observed at Eagle Marsh, *Allen*, on 6/12(Roger Rang).

Caspian Tern 1 observed at Goose Pond, *Greene*, on 6/3(Lee Sterrenburg). 1 observed at Eagle Marsh, *Allen*, on 6/8(Rodger Rang). 2 observed at Miami SRA, *Miami*, on 6/17(Jim Haw).

Forster's Tern Single individual observed at Willow Slough FWA, *Newton*, on 6/4(Jed Hertz).

Common Tern 3 observed at Eagle Marsh, *Allen*, on 6/1(Roger Rang). Single individual observed at Miller Beach, *Lake*, on 7/21(Ken Brock).



Figure 3. 1st summer Common Tern, Miller Beach, Lake, 21 July 2012. Photo by Ken Brock.

Marsh Wren 49 observed at Grand Kankakee Marsh, *Lake*, on 6/2(Ken Brock).

Eurasian Collared Dove Some 35 were reported this summer, which is a record, exceeding last year's 32 doves. The Collared-Dove has now been recorded in 51 Indiana counties.

Black-billed Cuckoo- Extremely scarce with only 5 birds reported in the state

Barn Owl Deceased bird found at Chinook Mine, *Clay*, on 7/24(Peter Scott).

Olive-sided Flycatcher Single individual observed at Salamonie Reservoir, *Wabash*, on 6/5(Jim Haw). Single individual observed at Pigeon River, *LaGrange*, on 7/21(Jim Haw). A record-early single individual was observed at LaSalle FWA, *Newton*, on 7/31(Jed Hertz).

Least Flycatcher Only three were reported, including a single individual observed near Helmsburg, *Brown*, on 6/11(Jim Hengeveld).

Western Kingbird An amazing total of five individuals were reported this summer. Dan Collins logged two of these: the first was in Mt Vernon (Posey Co) on 2 Jun and the second occurred in Vanderburgh Co on 8 June. Evan Speck photographed the latter on 14 June. On 9 July Eric Wilhite photographed (1) on Youngblood Road in Warrick Co (*fide* James H. Campbell).

Single individual observed near Mt. Vernon, *Posey*, on 6/2(Dan Collins).

Loggerhead Shrike An upward trend was in evidence with 24 sightings, including surveys by Amy Kearns, with 3 reported from Orange County on 7/28. Single individual observed at Patoka NWR, *Gibson*, on 6/9(Lee Sterrenburg) and on 6/11(Bob Decker) and on 6/25(Jeremy Ross) and on 6/26(Vicky Whitaker). Single individual observed near Loogootee, *Martin*, on 6/23(Terry Walsh). Single individual observed at Chinook Mine, *Clay*, on 6/28(Peter Scott) and on 6/29(Denise Sobieski).

Purple Martin Kentucky birder Larry Melcher estimated 100,000 at a very large post-breeding roost site at a rock quarry in Clarksville, Indiana (exact date not given). Tom and Colleen Becker visited the site on 27 July and placed the Martin total at "tens of thousands." Roosts of this species tend to be in the 20,000-100,000 range.

Blue-headed Vireo Single individual observed in Marshall County on 6/11(Michael Hooker). Single individual hear at Pigeon River, *LaGrange*, on 6/22(Jim Haw).



Figure 4. Historical Bank Swallow colony with 200 sites, Vermillion, 12 July 2012. Photo by Marty Jones.

Red-breasted Nuthatch Single individual observed at Pokagon SP, *Steuben*, on 6/12(Fred Wooley).

Yellow Warbler At Miller Beach a migrant was seen flying in off Lake Michigan on 5 July (John K. Cassady). They do indeed head south early.

Tennessee Warbler Single individual observed at LaSalle FWA, *Newton*, on 7/28(Jed Hertz).

Chestnut-sided Warbler Single individual observed at Fox Island, *Allen*, on 6/6(Jim Haw). Single bird observed at Tri -County, *Noble*, on 6/7(Jim Haw). 1 observed at Kankakee FWA, *Starke*, on 6/9(Jim Haw). 2 individuals observed at Pigeon River FWA, *Lagrange*, on 6/14(Jim Haw). Single individual observed at Pigeon River, *LaGrange*, on 7/21(Jim Haw).

Yellow-throated Warbler One was found in Pigeon River FWA (LaGrange Co) on 14 June (Leland Shaum, Neal Miller, Jesse and Jonathon Chupp et al.) to provide that northerly county's first record

Black-throated Green Warbler 2 observed at Morgan Ridge, *Perry*, on 6/13(Noah Kearns). 8 singing males observed in Brown county on 6/15(Brad Jackson). 2 observed at Morgan Ridge, *Perry*, Single juvenile observed in Newburgh, *Warrick*, on 7/24(Chuck Mills).

Pine Warbler Single individual observed in Marshall county on 6/11(Michael Hooker).

Blackpoll Warbler Single individual observed in Marshall County on 6/11(Michael Hooker).

Yellow-breasted Chat Noah Kearns' count of (30) in Perry Co on 13 June provided the state's 7th largest daily count (2nd highest Indiana tally among non-survey counts).

Lark Sparrow Pair observed near Fishers, *Hamilton*, on 6/3(Greg Osland). 1 observed at Kankakee FWA, *Starke*, on 6/9(Jim Haw).

Swamp Sparrow Single individual observed in Highway 17 marsh, *Cass*, on 6/13(Landon Neumann).

Blue Grosbeak Single individual observed near Thorntown, Boone, 6/16(Cloyce Hedge).

Western Meadowlark Single individual observed in Newton county on 6/9(Leland Shaum). Single individual observed near Thorntown, *Boone*, 6/16(Cloyce Hedge). Single individual observed at Beverly Shores, *Lake*, on 6/16(Robert Hughes).

THE 2012 INDIANA AUDUBON SOCIETY BIG MAY DAY BIRD COUNT Jay Bolden, 7349 Liscannor Lane, Indianapolis, IN 46217



Figure 1. Prothonotary Warbler, 12-May-2012, Madison Co. Photo by Greg Tompkins.

The Big May Day Bird Count was conducted state-wide on Saturday, May 12th, 2012. The objective of the BMDBC is to count the number of birds of each species occurring in a participating county area from midnight to midnight on the second Saturday in May. The ensuing data snapshot provides a valuable scientific record of the resident and migratory bird populations occurring each year in Indiana.

Weather conditions were generally pleasant for birding with the average high temperature across the state at 73°F and average low at 54°F. Cloud cover was variable across the state, and trace amounts of rain were recorded in several northern counties.

Porter, Greene, Vigo, Lake, and Tippecanoe counties topped the list with 150+ different species seen in each. This was the first year in the last 15 that Orange County had conducted a count and tallied 141 species. Participation was up this year presumably due to better weather as compared to the last few counts (Figures 2 and 4). Effort as a function of birds per observer and per observer hour has increased two straight years (Figure 5).

Significant sightings included Greater White-fronted Goose (Greene), Tundra Swan (Hamilton), Brown Pelican (Orange – first county record), Least Bittern (Greene, Lake, Newton), Little Blue Heron (Lake), Black-crowned Night Heron (multiple), White-faced Ibis (Greene), Mississippi Kite (Warrick), Rough-legged Hawk* (Warrick), King Rail (Greene), Common Gallinule (multiple), Black-necked Stilt (Gibson,Greene), Upland Sandpiper (St. Joseph), Whimbrel (Greene), Sanderling (Gibson), Buff-breasted Sandpiper* (Adams), Long-billed Dowitcher* (Gibson), Least Tern (Warrick), Snowy Owl (Porter), Fish Crow (Gibson), Nelson's Sparrow (Newton), Dark-eyed Junco (multiple), and Western Meadowlark (Marshall).

*reported but not documented, or documentation pending

Not included in the data summary but as an addendum to the raw data is a BMDBC-style count in Sullivan County run by Alan Bruner, Peter Scott, George Sly and Lee Sterrenburg on May 15th. The Sullivan County participants were able to tally 2,986 individuals of 127 species which shows the potential for good birding in many of the non-compiled counties. Note that the Sullivan County count was last compiled in 2006.



Figure 2. Counties Participating in the 2012 BMDBC.

Visit the IAS website to access the raw data and the Vigo County count recap by Peter Scott. Enjoy the Vigo County photo salon by Jim Sullivan and Marty Jones following the data tables.

Thanks to all of the compilers and observers for their donations of money and time on the count. I look forward to your participation again next year.



Figure 3. Snowy Owl, 12-May-2012 (top) and 15-May-2012 (bottom), Porter Co. The owl was present 08-May to 15-May-2012. Photos by Ken Brock.

Figure 4. Data Summary of BMDBCs from 1991-2012.

Year	<u>1991</u>	1992	1993	1994	1995	1996	<u>1997</u>	1998	1999	2000
May Count Date	11	9	8	14	13	11	10	9	8	13
Total Counties	39	41	42	43	42	39	45	47	44	45
Total Species Observed	229	229	228	224	228	246	249	242	248	243
Total Birds Counted	149,990	169,504	154,130	154,343	158,533	166,232	191,971	178,202	167,902	160,214
Total Observers	537	576	554	533	537	630	637	656	585	577
Total Observer Hours	1,968	2,157	1,957	2,110	1,842	1,759	2,432	2,245	1,804	1,828
Birds Per Observer	279	294	278	290	295	264	301	272	287	278
Birds Per Observer Hour	76	79	79	73	86	95	79	79	93	88
Year	<u>2001</u>	2002	2003	<u>2004</u>	2005	2006	2007	2008	2009	<u>2010</u>
May Count Date	12	11	10	8	14	13	12	10	9	8
Total Counties	47	41	42	40	40	39	36	36	42	34
Total Species Observed	234	241	240	238	236	241	239	243	251	233
Total Birds Counted	164,728	140,532	153,567	162,991	141,504	148,920	131,598	129,535	141,604	128,137
Total Observers	553	499	480	506	498	476	446	488	487	487
Total Observer Hours	1,817	1,390	1,516	1,904	1,808	1,637	1,761	1,676	1,701	1,745
Birds Per Observer	298	282	320	322	284	313	295	265	291	263
Birds Per Observer Hour	91	101	101	86	78	91	75	77	83	73
Year	<u>2011</u>	2012					mean	median	<u>high</u>	low
May Count Date	14	12					11	11	14	8
Total Counties	29	35					40	41	47	29
Total Species Observed	237	236					238	239	251	224
Total Birds Counted	119,710	132,675					152,115	153,849	191,971	119,710
Total Observers	461	476					531	520	656	446
Total Observer Hours	1,563	1,670					1,831	1,806	2,432	1,390
Birds Per Observer	260	279					287	286	322	260
Birds Per Observer Hour	77	79					84	79	101	73

Figure 5. BMDBC Bird Records per Observer Hour.



Species	2008	2009	2010	2011	2012	Sum	Average
Red-winged Blackbird	10,583	12,743	10,232	9947	10010	81,467	11,638
European Starling	8,517	10,026	11,594	8327	9198	68,796	9,828
American Robin	8,085	9,990	11,545	8987	9554	67,180	9,597
Canada Goose	6,719	6,896	6,694	5413	7391	47,206	6,744
Common Grackle	5,938	5,905	5,894	5203	4871	45,869	6,553
Ring-billed Gull	2,534	3,568	4,941	2779	1823	29,163	4,166
House Sparrow	3386	3,560	3,281	3435	3935	26,255	3,751
Northern Cardinal	3,595	3,351	2,914	3360	3312	24,100	3,443
Mourning Dove	2,915	2,878	2,459	2803	3181	22,622	3,232
American Goldfinch	2,946	3,054	2,441	2479	2398	20,706	2,958

Figure 7. Most Numerous	Neotropical Migrant Bir	d Counts 2008-2012.
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Species	2008	2009	2010	2011	2012	Sum	Average
Barn Swallow	2087	3098	4854	3102	2400	27097	3871
Tree Swallow	2421	3777	4294	2330	1883	23521	3360
Indigo Bunting	2009	2295	1420	2358	2751	14038	2005
Gray Catbird	2186	1994	1342	1725	1903	12831	1833
Chimney Swift	1746	2264	1301	1397	1771	12590	1799
Northern Rough-winged Swallow	992	1974	1878	858	633	12191	1742
Chipping Sparrow	1991	1930	1493	1610	1777	12091	1727
Common Yellowthroat	1834	1659	1210	1749	2396	11062	1580
Cliff Swallow	1202	1721	1893	1097	2387	10935	1562
Yellow Warbler	1811	1480	1113	1426	1576	10134	1448



Sora



American Bittern, Chinook Mine

Marshland Birds Photos by Jim Sullivan



Willow Flycatcher



Lark Sparrow



Grasshopper Sparrow

Grassland Birds Photos by Jim Sullivan



Horned Lark



Dickcissel



St Mary of the Woods campus: Baltimore Oriole ... Female Mallard & Wood Duck brood ... Wright Road: Purple Martins Universal mine: Eastern Meadowlark, Eastern Kingbird Photos by Marty Jones











May Day Birds (5/12/2012) on Rothrock property, east levee of Wabash River and adjacent field in Otter Creek Township. Photos by Marty Jones

Red-headed Woodpeckers and Northern Flicker nesting in same tree

Blackpoll Warbler, unusually abundant this spring

Indigo Bunting, always one of top 10 most common species

Participants

- 1. Adams, Compiler: Larry Parker Observers: Larry Parker, Janet Parker, Dorothy Moser, Earlene Moser, Sheryl Sipe, Gene Bluhm, Elaine Bluhm
- 2. Allen, Compiler: Ed Powers Observers: Jerry Brown, Mark Derloshon, Jim Haw, Frannie Headings, Barb Kampschmidt, Dan Klopfenstein, Valerie Pelz, Cynthia Powers, Ed Powers, Rodger Rang, Steve Sarratore, Sandy Schacht, Stephanie Wagner, David Ward, Eric Weaver, Marisa Windell, Galen Yordy
- 3. Clark, Compiler: Stuart Jenkins Observers: Stuart Jenkins, Mary Ann Jenkins, Larry Lock, Pat Lock, Scottie Theiss, Dakin Polan, Del Steigle, Kathy Strecker, Kathy Webster
- 4. Elkhart, Compiler: Lindsay Grossman Observers: Don Beyeler, Neil Miller, Don Bontrager, Ben Grossmann, Lindsay Grossmann, Gary Keister, Melissa Kinsey, Leland Shaum, Allen Peachy, Marlene Pratt, Irvin Pratt, John Harley, Elaine Harley, John Davis, Trice Berkley, Wayne Royer, Kathy Royer, Judy Ferrell, Ronda DeCaire
- 5. **Gibson, Compiler**: Charles Mills **Observers**: Dan Collins, Ben Fritz, Nancy Gehlhausen, Charles Mills, Kara Schotter, Ryan Slack, Marietta Smith, Evan Speck, Vicky Whitaker
- 6. **Greene, Compiler**: Jess Gwinn **Observers**: Jess Gwinn, Marsue McCalla Jackson, Joan ten Hoor, Gary Langell, David Rupp, Donald Whitehead, Betsy Whitehead, Jim Mitchell, Jerry Downs, Bill Holladay, Jim Hengeveld, Susan Hengeveld, Jeff Riegel, Bob Kissel, Steve Bell, Jim Brown, Kathy McClain, Lee Sterrenburg, Marilyn Flanders, Ivy Kardokus
- 7. Hamilton, Compiler: Rob Ripma Observers: Rob Ripma, Eric Malbone, Clare Malbone, Art Jeffries, Laura Jeffries, Terry Balleger, Paul Coon, Debby Wright, Keith Starling, Marty Williams, June DeLong, Ken Badger, Bert Badger, Leslie Warner, Gordon Chastain, John Mueller, Cindy Meyer, Ted Meyer, Kathy Feldman, Becky Lomax-Sumner, Scott Enochs, Christina Enochs, Brad Jackson, Tom Roberts, Amanda Smith
- 8. Hancock, Compiler: Gail McNierney Observers: Gail McNierney
- 9. Howard, Compiler: Sam Morrow Observers: Sam Morrow
- 10. Jackson, Compiler: Donna Stanley Observers: Nancy Dorman, Gary Dorman Sr., Rebecca Dorman, Gary Dorman Jr., Cathy Meyer, Gerald Heath, Sandy McCoy, Darlena Graham
- 11. Jasper, Compiler: Bob Brodman Observers: Bob Brodman, Tim Rice, Jeanette Jaskula, Amanda Rousseau
- 12. Jefferson, Compiler: Bill Poindexter Observers: Dick Davis, Paul Carmony, Matt Demoree, Susan Morris, Bill Morris, Kim Kirchner, Andrew Simpson, Kayla Simpson, Gretchen Lindquist, Brent Lindquist, Mary Clashman, Bill Poindexter, Kevin Carlson
- 13. Johnson, Compiler: Tom Hougham Observers: Tom Hougham, Ann Deutch, Karl Werner
- 14. **Kosciusco, Compiler**: Gregory Clark **Observers**: Connie Doud, Steve Doud, Lana Jarrett, Lila O'Connell, James Townsend, Casey Jones, Bruce Ruisard, Dave Hicks, Deb Hustin, Steve Hammer, Heather Mitchell, Jerry Sweeten, Melinda Sweeten, Kaity Clark, Andy Rich, Gregory Clark, Randall Gabriel
- 15. Lake, Compiler: Lynda McGinnis Observers: Dan Arendas, Fran Bascom, Andy Bencur, Joy Bower, Janet Brezene, DeNay Cortez, Jose Cortez, Andrea Crawley, Barb Dodge, Devin Dodge, Ryan Hamilton, Jolene Hanchar, Justine Hanchar, Kim Harmon, Kim Higdon, Jan Jasieniecki, Nancy Koselke, Carolyn Marsh, Gail McBride, Lynda McGinnis, JoAnn Palko, Darcy Petyko, Theresa Pilarcik, Brad Piniak, Christine Salberg, Ryan Sanderson, Jim Sweeney, Michael Topp, Dave Wantz, Rick Welton
- 16. LaPorte, Compiler: Joan Wisniewski Observers: Not reported

- 17. **Madison, Compiler**: Jean Harbron **Observers**: Jean & Tom Harbron, Bernie Butler, Sam Johnson, Sheryl Myers, R. Dwayne Hook, Greg Thompkins
- 18. Marion, Compiler: Andrew Mertz Observers: Don Gorney, Brenda Howard, Andrew Mertz
- 19. Marshall, Compiler: Matthew Enos Observers: Kurt Garner, Michael Hooker, Cindy Odiorne, Stephan Odiorne, Michael Stephan, Larry Beeson, Jeff Klienfelter, Jean Nelson, Sheila Ulmer
- 20. Newton, Compiler: Ed Hopkins Observers: Ed Hopkins, Doug Gerbracht
- 21. Noble, Compiler: John Winebrenner Observers: Not reported
- 22. **Orange, Compiler**: Amy Kearns **Observers**: Jay Bolden, John Castrale, Howard Detweiler, Amy Kearns, Noah Kearns
- 23. Parke, Compiler: Alan Bruner Observers: Alan Bruner, Patsy Steffen, Brenda Milliren, Phil Milliren, Ed Timm
- 24. **Porter, Compiler**: Ken Brock **Observers**: Kathy Anderson, Bobbie Atzhorn, Nicole Haller Braner, Ken Brock, Brad Bumgardner, Tim Cole, Phil Drescher, Lynea Hinchman, Beth Jones, John Kendall, Dick Knutson, Bernie Konrady, Patrick Krueger, Bob Lemay, Jeff McCoy, Randy Pals, Tom Rice, Penny Starin, Jack Swelstad, Jason Swelstad, Erik Troske
- 25. **Randolph, Compiler**: Connie Howell **Observers**: Steve Howell, Nina Howell, Connie Howell, Tom Howell, Ben Shreves, Don E. Crose II
- 26. St Joseph, Compiler: Louise Fessenden Observers: John & Alice Bentley, Jo Borror, John & Wendy Cassady, Heather Downey, Dick & Louise Fessenden, Robert Fessenden, Zach Fisher, Bob Frank, Laura Fuderer, Carol Goodall-Yoder, Gordon Hug, John Kaehr, Michaele Klingerman, June Kohler, Dave Kopp, Mike & Ellen Lechlitner, Bob & Linda Leliaert, Robin Lisek, Kathy Maloney, Julia Mast, Rosann McCormick, Brian Miller, Scott & Lindsay Namestnik, Vic & Marge Riemenschneider, Carole Riewe, Nancy Shephard, Jim Spier, Joan Tweedell, Ken Tweedell, Lynn Vernon
- 27. **Steuben, Compiler**: Maggie Jaicomo **Observers**: (first names only reported) Chris, Tucker, Chase, Darren, Linda, Peter, Lauren, Kale, Marjorie, Maggie
- 28. **Tippecanoe, Compiler**: Barney Dunning **Observers**: Delano Arvin, Kevin Arvin, Kyle Arvin, Marjory Arvin, Mark Arvin, Mike Brattain, Maryam Ghadiri, Travis Harris, Barny Dunning, Noble Kizer, Elsa Janle, Kimberlee Kline, Temple Pearson, Melissa Mills, Harry Potter, John Skene, Becky Theller, Larry Theller
- 29. **Vanderburgh, Compiler**: Brian Taylor **Observers**: Jim Bevers, Neal Bogan, Jim Burton, Ron Crawford, Mike Flake, Gary Germane, Ron Giles, Dolores Heeger, Steve Heeger, Ted Hitch, Nancy Hitch, Al Langen, Chris Langen, Jim Lodato, Jessica McCauley Franck, Chris Pace, Carol Pettys, Vivian Ruff, Lois Schmidt, Brian Taylor, Bart Wilson, Bob Wilson
- 30. Vigo, Compiler: Peter Scott Observers: George Bakken, Laura Bakken, Jenny Bodwell, Dick Bonness, Michael Ray Brown, Nicholas Brown, Jennie Carr, Jane Chestnut, Susie Dewey, Joe Dickson, Mike Gerringer, John Haag, Marty Jones, Steven Lima, Carissa Lovett, Ellen Lunsford, Nan McEntire, Bill Mitchell, Andy Prothero, Denise Prothero, Alexander Sacopulos, Joy Sacopulos, Jeff Schaffer, Denise Sobieski, David Stanley, Jim Sullivan, Henry Tamar, Margaret Tamar, Dan Weber
- 31. Warren, Compiler: Susan Ulrich Observers: Susan & Ted Ulrich, Joanna Billiard, Ellen Tobias, Shelly Foran, Bill & Barbara Crane, Brian & Amanda, Phoebe, Callum & Liam Beheler
- 32. Warrick, Compiler: Tim Griffith Observers: Tim Griffith, Philip Lax, Mary Jo Campbell, Jim Campbell, Chris Fano, John Meredig, Chris Pace, Margi Griffith, Barb Pruett, Ellen Hellum, Steve Rose, Brenda Rose

- 33. Wayne, Compiler: Jim Seaney Observers: Jim Seaney, Ron Williams, Rose Marie Othmer, Bill Buskirk, Julie Williams
- 34. Wells, Compiler: Kathleen Fuller Observers: Ken & Justin Dubach, Kathy Fuller, Leon & Mary Kay Gerber, Carolyn Graham, Brenda Haddox, Jerry & Rose Moser, Ruth Oswalt, Jerry Parker, Susan Price, Tom Walker
- 35. White, Compiler: Rick Read Observers: Rick Read, Jon Chapman, Jim & Joyce Sharp, Brad & Debbie Denton



Figure 8. Brown Pelican, 12-May-2012, Orange Co. Photo by Amy Kearns.

2012 Indiana Audubon Society					1																		1									
Big May Day Count Data																																
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Blue-winged Teal	-	5	20	100		5	47	00	21	3	4 4	,	14 2		7			~~	1 10		4	2 0-	100	5		20 10		5	131	47	18	
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Ring-necked Duck		9												3					2					3				-	17	9	4	
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Ring-necked Pheasant		6											9	1		6	4		3		4	11	1	4	8			2	58	11	11	
Ruffed Grouse																													0	0	0	
Wild Turkey		8	2			7	12			12	7		4 2	2 4	8	3	5 2	21	4 15	3	3	13	3 6	29	7	15	2	5	224	33	23	4
Red-throated Loon																													0	0	0	
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Pied-billed Grebe		2		2	2	1	10			2			1 10	0 1		3			1			3	3 2	3					41	10	13	3
Horned Grebe		2			-	1								1	1	1							_						6	2	5	
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Brown Pelican						_												1											1	1	1	
American Bittern							5						1						1					1					8	5	4	
Least Bittern							2						1			2													5	2	3	
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Great Egret		5				2	71	3		1			51		3				14					22		2	1	1	180	71	14	1
Snowy Egret																													0	0	0	
Little Blue Heron													1																1	1	1	
Cattle Egret																													0	0	0	
Green Heron		7	2	7	7	4	7	16	3	5	2	2	7 12		2	2	12	3	17		1	4	4 7	8	12	4 3	5	1	180	21	29	3
Black-crowned Night-Heron		1	1		1		7		<u>├</u>				17	'		├		_	3	ļ	-	_	-						29	17	5	1
Yellow-crowned Night-Heron							_							<u> </u>		\vdash		_		├		_		l					0	0	0	
White-faced Ibis	_		-			_		_	<u>├</u>		9 16			<u> </u>	<u>├</u> ──	+ +	<u> </u>	30		<u>├──</u>	+	_							1 59	1	1	
Black Vulture 2	22	67	39	16	3 3	33	36	42 1	4	12	9 16 47	7	88 49	39 11	19 21	22			76 43	35 6	7	7 115	5 7	133	93	6 31	51	59		133	5 34	35
Turkey Vulture 2 Osprey		51	39				1	1		12	47		00 48 Q	2	19 21		109 10	6	75 43	33 0	8	1 110		133	33	1	51	1	1,509	9	14	
Mississippi Kite			5	,	1	-		-1					5			+ +		5			-		-			2		'	44	2	1	2
	1	1	4	1	1	6	9	2		3	2	2	1			3			2 2		1	5	5	4	2	1		2	53	9	19	2
Northern Harrier						1	1	-		Ŭ	- 3	~					1			<u> </u>	1			2		1		~	11	3	8	
Sharp-shinned Hawk			-		1	1	1						1 1				1		2		1	2	2	1					10	2	8	
Cooper's Hawk		5	1	1	1	1		8 1			2		1 4	1 2	2 1		3	2	3	1	4	1	1 1	1	1	2	1	2	52	8	25	
Red-shouldered Hawk			4	1	1	1	4	1			1	2		3	5 3		1	1	2 6		5	3		15	1	4 1	1	1	73	-	23	6
Broad-winged Hawk			1														3	1			4						1		10	4	5	
	3	29	9	6	6	6	7	10 1	1	1	1 10		14 14	1 7 5	3 4	2	14	4	5 25	4 1	9	2 16	5 12	13	11		7	6	282	29	33	4
Rough-legged Hawk																										1*			0	0	0	
Golden Eagle																													0		0]
American Kestrel	3	8	5	1	1		6	1 1			8	2	5 6	6	3 1		6	5	2 1	3	2	10	9 9	5	4	4 1	3	5	110		27	3
Merlin																			_	<u> </u>	_		-	L					0		0	
Peregrine Falcon			1	1	1	1					1		3	3 1					1	<u> </u>	5		-	2					16		9	1
Yellow Rail	_				1				└──					+		\vdash			_	├ ── ├ ──			+						0	0	0	
Black Rail						_			<u>├</u>					<u>↓ </u>		\vdash			_	├									0	0	0	
King Rail		-				_	1		<u> </u>					<u> </u>		\vdash			-	├									1	1	1	
Virginia Rail	_	2			+	_	10	_	<u>├</u>				1	·			5		5	+		2							10	5	4	
Sora	_				+		10		<u>├ </u>				ę	1		1	5	-	/	<u>├──</u>		1 1	4	4		1			40	10	10	
Purple Galinule					-	_	14		<u>├ </u>									_		<u>├ </u>	+	_	+	I					0	0	0	
Common Gallinule American Coot		96		1	1 12	28	14	_	<u>├</u>	5	7		13 37 41		24 75	192	1	-	1 18	<u> </u>	2	12	2 4	55	11	5 2	4		30 971	14 241	4 23	
		90		11		-0	241	_	<u>├</u>	ບ	2		37 41 5 5		24 75			-	1 18			9	4	55		5 2	1	1			23	
Sandhill Crane				16	נ						2		5 5	ט נ		ď	18		8	1 1	1	3			1			1	89	18	11	

2012 Indiana Audubon Society			1																						
Big May Day Count Data																									-
	ams All	en Clark	Elkhart	t Gib	son G	reene Ha	nil Hancoo	Howard Jack	Jasper Jefferso	John Kosc Lake	LaPorte Madis	Marion Marsha	Newton Not	ble Orange	Parke Porter	RandolpSt Joe	Steub Tippe	Vand \	/igo W	arren Warrick V	ayne Wells	s White	Species H	ligh Count Counts	Sullivan
Black-bellied Plover						14						1		, i i i i i i i i i i i i i i i i i i i									15		2
American Golden-Plover						1					3				5	i i							9		3
Semipalmated Plover	5	6			13	606		2				2	2	6	i 19 43	3	18	5	25	8			758		13 12
Piping Plover																							0		0
Killdeer	28	61	8	36	68	72	70	7 1	1 4 15	5 4 44 4	5 9 3	7 16	5 11	41 41	15 43	8 11 26	54	52	183	26 19	16	67 27			33 23
Black-necked Stilt			_		2	26																	28	-	2
American Avocet Spotted Sandpiper	1	11	8	31	12	6	0		6 2 2	2 7 5 43		3 4	7	1 5	1 37	7	10		7		E	11	0 254		0 28 6
	1	11	0	1	12	0	3		2 2	1 5 4				1 5			4		16	3 3	5	1 1	110		20 0
Solitary Sandpiper Greater Yellowlegs					3	31	3		1		, , ,	1 0	, ,	3		1 4	4		2	1		1	46		8 24
Willet						51								3		,	4		2	-			40		0
Lesser Yellowlegs	5	12		2	3	109	3			1 1	3			2	29	2	3	6	14	14 7	3		220	-	18
Upland Sandpiper	Ű			~			0									1							1	1	1
Whimbrel						2																	2	2	1
Ruddy Turnstone						1																	1	1	1
Sanderling					2																		2	2	1
Semipalmated Sandpiper						12						2	2	2 6	8 4	1	1						36	12	8 10
Western Sandpiper																							0		0
Least Sandpiper	1	3		42	36	114				7 :	8 18	1		g	25 63	8 11	60	15	7	2 4	1	6	428		20 10
White-rumped Sandpiper														1									1	1	1
Baird's Sandpiper		_				_	0	<u> </u>	+	+ $+$ $+$ $-$	+	<u>├</u> .			<u>↓ </u>	<u> </u>	+						0		0
Pectoral Sandpiper						3	3	1	+ +		+ +				$ $ 1	 	2	\vdash	10	4	3		28		9
Purple Sandpiper		7		4	22	GEE		<u> </u>	+ +		19	A	 		-		2						0		0
Dunlin Stilt Sandpiper	3	1		4	33	655		<u>├──</u>	+ +		19	4	<u>+</u>	5	i 13		2	1					756 0		13 0
	27*																						0		0
Short-billed Dowitcher	21	1	1	68		126			+ +	23	+ +		8				4	6					239		8
Long-billed Dowitcher			-		25*	120			+ +	23	1 1						4						239		0
Wilson's Snipe			1		1	1		4	+ +		<u> </u>					<u> </u>	<u> </u>		2				8	-	4
American Woodcock					-	6				5 1:	3		3	1	1 5	5 5	2		3	3 2			49		12
Wilson's Phalarope						1							-	-					-	-			1	1	1
Red-Necked Phalarope																							0	0	0
Bonaparte's Gull																							0	0	0
Laughing Gull																							0	0	0
Franklin's Gull																							0		0
Ring-billed Gull		3	1	54	10		1			8 56	5 82	25	100	5	820	148	1						1,823		14 2
Herring Gull					1					1	3 2				6	5							16		4
Lesser Black-backed Gull																							0	-	0
Glaucous Gull			_																				0		0
Greater Black-backed Gull																				6			0	6	0
Least Tern					1					44	1 9	1		1	31					0			87	0	6
Caspian Tern Black Tern					1					4		1	2		3								2	2	6
Common Tern											2		2										2	2	1
Forster's Tem					3							1		16		,			1				23		5 1
Rock Pigeon	9	31 2	8	26	42	36	18	20	1	42 84	8 8	17	11	24 56		2 1 68	35	20	117	9 23	9	7 23			29 27
Eurasian Collared Dove					3	1							4		2	2			2			2	15		7 4
Mourning Dove	13	135 4	7	83	86	173	124 3	27 2	0 3 123	29 159 8	3 53 23	30 37	37	127 159	57 130	45 164	7 182	260	400	76 44	39 1	136 62	3,181	400 3	35 86
Monk Parakeet																							4		1
Yellow-billed Cuckoo			4		1	8	2		1	3	1	1		2	3		4	4	14	3			52	14 1	15 4
Black-billed Cuckoo			1						1	1			1	2	2	1				1		1	9		8 1
Barn Owl							_		<u> </u>	+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$	<u> </u>					<u> </u>	<u> </u>						0		0
Eastern Screech-Owl	1	1	2		6	1	5		<u> </u>		3		7	4 4		1	2		1	1 1		2	47		19
Great Horned Owl	1				1		1	├	+ +		2 1	2 1	2	2 2			4	3	4	1 3		1	32		17 2
Snowy Owl		2	1	2	2	15	-		+			2		2 0			<u> </u>		16	1 6		2 4	1		1
Barred Owl		3	-	2	2	15	2		+	3 :	3 2	2	2	2 8	3 3		4	8	16	1 6		2 1	93 0		23 8 0
Long Eared Owl Short Eared Owl									+ +		+ +		<u>├</u> ─-		<u> </u>	<u> </u>	<u> </u>	+				+ +	0		0
No. Saw-Whet Owl				_							+ +		1 1		1 1		<u> </u>			<u> </u>			0	-	0
Common Nighthawk	1	5	3	10	1	8	3				+ +	5	1 1	4 1			2	2	8	1		1	58	-	16 1
Chuck-will's Widow			~		- 1				2					-			2		0	3			5		2
Whip-poor-will			1		2	9			1				28	8	e e	6			4	1			59		8 3
Chimney Swift	15	34 3	3 3	333	87	104	29	5	6 12 4		20	12 10		51 124	15 39	2 60	55	43	446	38 47	3	30 20			32 33
Ruby-throated Hummingbird	5			11	4	20	6 1	2	4 1	2 10 10				11 5					27	19 7	2	7 9			33 11
Belted Kingfisher	1		7	3	3	1	5	1	3 3		5 2			13	2 7				4	1 1		3 8	119		30 3
Red-headed Woodpecker	1		6	2	4	8	3		2 4 4			1 1		5 9					38	15 3		11 28		38 3	30 12
Red-bellied Woodpecker	7	55 2	2	34	14	56	46 1	7 1	3 3 6	i 12 41 29	35 11	10 11	7	51 20			6 86	51	63	24 21		13 21		86 3	35 22
Yellow-bellied Sapsucker				1							1						1						3	1	3
Downy Woodpecker	8	22 1		30	6	24	30 4		6 3 8					40 13		2 11 52			37	22 16		23 16		52 3	35 7
Hairy Woodpecker	2		2	6	1	6	1		1 3					16 4		7	1 9	-	16	5 6	1	4 4	156	16 3	30 3
Northern Flicker	3			17	8	15	8		5 11			2 7	-	24 13					20	12 6	1	8 14		43 3	31 3
Pileated Woodpecker		3	8	2	4	25	6 2		7 3	5 7	2 3	7 6		7 13	8 7 8	8 1 10			20	8 13	1	1 3	213		32 10
Olive-sided Flycatcher		1					1		1				1			1	2						7		6
Eastern Wood-Pewee	2	21 1	5	18	14	70	20 2	3 1	6 7			6 4	4	49 66	6 16 25	6 30	4 45	21	101	32 35	11	6 10			34 18
Yellow-bellied flycatcher											2			5									8		3
Acadian Flycatcher			8	6	3	56	14	1	4	3 35		4 1		32 61	31 13					8 14	7	1	420		24 18
Alder Flycatcher		2		_			-			1		1 1			<u> </u>	5			3				18		8
Willow Flycatcher	1	7		3		28	2		0		5 3	2 1	3	4 2					9	1 7	1		124		24 1
Least Flycatcher		3	1	6	1		1	1		3 1	5	2		8 1	18	3 5	2		7	2 4		3	74	18 1	16

2012 Indiana Audubon Society																				
Big May Day Count Data																				
	Adams Allen	Clark	Elkhart Gibson	Greene Hamil	Hancocl Howard	Jack Jasper Jefferso	John Kosc	Lake LaPorte	Madis Marion Marsha	Newton Noble	Orange Parke	Porter RandolpSt Joe	Steub Tippe	Vand Vie	no Wa	arren Warrick Wayne	Wells White	Species	High Count Cou	unts Sullivan
Empid. Flycatcher								7		2		2 1					2	2 14	7	5
Eastern Phoebe	17		9 5	28 16	1	11 1 7	12 16	15 7	4 5 6	4 28					55	16 12 2	2 11		55	32 9
Great Crested Flycatcher	1 39	9 10	20 30	39 31	2 4	14 1 3	7 56	15 4	6 11 4	21 37	22 31	56 2 49	5 61	1 24	93	22 20 12	5 19	9 776	93	35 19
Western Kingbird	1 11		13 28	60 13	-	9 8 29	7 27	26 13	7 5	18 29	42 19	9 53 4 47	32	2 34	110	38 25 7	8 35	0 5 772	0 113	0 32 27
Eastern Kingbird Loggerhead Shrike	1 11	1 9	13 28	60 13	2	9 8 29	1 21	26 13	5 / 5	18 29	42 19	3 53 4 47	32	2 34	113	38 25 7	8 35	7 7	113	32 27
White-eyed Vireo	ç	9 11	5	45 1	1	10 2	19 5	1	5 1	1 8	34 6	6 1 20	5	5 10	49	3 20 3		275	49	25 14
Bell's Vireo	1	1	13			10 1				10	1		1	1	22	53		146	53	9 28
Yellow-throated Vireo	3	3 5	5 2	11 3		11 1	2 29	4 2	3 3	2 22	24 1	33 2 19	5 3	3	7	7 10 3	4	4 226	33	28 9
Blue-headed Vireo		1	1	1 1		1		1	2			1	1 2		1			17	4	12
Warbling Vireo	5 67	7 7	57 11	60 31	9	5 4 2	10 89		5 20			5 42 1 78			98	26 10 3	12 22		98	33 22
Philadelphia Vireo	69	22	25 18	2 56 40	2 10	11 2 6	16 58	2 15 11	1 1 1	3 9 48		0 64 3 67	1 45		1 71	1 12 33 15	9 15	22	3 116	15 34 25
Red-eyed Vireo Blue Jay	15 58														65	12 33 15 35 25 11			143	34 25 35 7
American Crow	2 49					8 5 52									244	39 53 18			244	34 64
Fish Crow			2															2	2	1
Horned Lark	16 39		6 37		2 7		16	-	3	0 10		3 4 3 2	19		77	2 2 2			77	26 27
Purple Martin	11 139											11 6 6			101	27 30 10			286	30 5
Tree Swallow	2 44														135	30 43 10			422	33 28
Northern Rough-winged Swallow Bank Swallow	21		10 5 81 12	10 20		2 8				5 11 17 2					29 41	29 12 15 3 2	16 25		86 227	31 5 24 1
Cliff Swallow	16			6 51	4			2 4		12 28			165			103 22 38			860	24 1
Barn Swallow	8 104														274	70 31 11			274	32 48
Carolina Chickadee	6 27						10 8		10 25		74 14		56		139	21 44 14		744	139	25 6
Black-capped Chickadee	15		29				15					51 65						333	65	12
Tufted Titmouse	6 50	36	27 24	75 37	4 7	13 5	9 57	13 16	32 22 13	7 46	i 104 33	3 52 9 50	13 110) 71	158	39 39 20	12 21	1 1,230	158	34 34
Red-breasted Nuthatch	2 7 28		28 12	27 24	2 4	3 1 6	2 35	26 17	46 0 44	2 26	10 13	3 47 5 46	8 35	5 21	40	20 7 4	19 13	2 3 614	2 47	1 35 6
White-breasted Nuthatch Brown Creeper	1 28	· · ·	20 12	21 24	2 4	3 1 6	2 35	20 1/	46 9 14			4/ 5 40	0 35	21	40	20 7 4	19 13	3 614	47	35 b 4
Carolina Wren	3 9	9 11	3 28	47 12	1 2	14 4	7 6		16 5 3			2 2 4	25	64	77	10 36 12	5	-	77	30 22
House Wren	10 54		36 2	27 37			3 80	64 25				0 49 12 57			52	34 9 19			92	32 7
Winter Wren																		0	0	0
Sedge Wren	1	1		5 4	2		3	6		5					1	1		28	6	9
Marsh Wren	9	9		4				64 1	3	13		12	1	1				107	64	8
Golden-crowned Kinglet Ruby-crowned Kinglet		-	1					4	1	1	1	3 1			1			14	1	1
Blue-gray Gnatcatcher	50	34	7 16	69 34	5	8 2	6 40		30 12	8 60	47 27	7 93 29	1 56	6 43	118	39 59 10	4 6		118	30 21
Eastern Bluebird	3 49	-													156	30 46 9			156	32 37
Veery	5	5	3	3	2	1	2 5	23 1		1 3		29 24			2	2 1	1 1	1 120	29	22
Gray-cheeked Thrush	3	3	1 1	5 3	2		1 4	-		2 2		2 8			1	1 2	1	1 43	8	18
Swainson's Thrush	33	3 3	8 5	32 17	5	1	2 4	21 4		5 8		6 44 19	11		20	2 16 6	3	020	44	26 5
Hermit Thrush Wood Thrush	2 23	2 0	1 13 17	30 34	1 2	17 12	36 31					32 28	2 2 35	1	2 32	1 15 24 9	6 7	16 7 553	2 50	12 32 12
American Robin	102 655								0 0							139 85 85	•		871	35 83
Gray Catbird	4 131		99 10	92 66		28 5 7									69	33 4 17			290	35 14
Northern Mockingbird	3	3 9	1 20	16 18		2 38		1	1 8 8	2		2 5 1 1	2	2 83	71	5 21 3	2 4		83	28 23
Brown Thrasher	26	6 11			1	18 2 8						3 17 7 15			65	16 13 5			65	33 15
European Starling	196 463	3 279	258 77	277 255	13 60	22 31 182	132 540	363 255		105 449	434 166		22 435	5 737	1096	160 139 121	586 160		1,096	35 356
American Pipit	3 38	3 214	26 46	185 64	9	33 12 11	6 93	29 2	2 3 45 11	15 32	20 60	12 0 666 90	2 70		241	16 36 5	18 49	15 2,238	12 666	2 33 32
Cedar Waxwing Blue-winged Warbler	3 38	_	26 46	185 64 11 1	9	33 12 11 2	0 93	29 2	2 3 45 11	15 32		0 666 90 I 3 21			241	16 36 5	18 49	67	21	33 32 16
Golden-winged Warbler		1						2		4		21	1					3	21	2
Tennessee Warbler	38	3 4	13 1	39 20	2 7	10	35		i 8 8	2 13	29 46	30 48			33	17 2 8	12	2 498	48	27 7
Orange-crowned Warbler												1				1		2	1	2
Nashville Warbler	3	3	1	12 1			1 2		13	1 1		18 7			5	6 1	1	85	18	20
Northern Parula	18	-	2 9	28 13		12	8 14		1 8 1	21		5 7 5			44	14 36 7	10		44	28 4
Yellow Warbler Chestnut-sided Warbler	10 81		93 12	73 43	3	21 7 5	10 194	64 35 12	30 30 2	40 272 3 6		0 161 2 174 18 6	12 47	7 6	57	6 27 5 6	11 16	6 1,576 7 111	272 18	33 10 20 1
Magnolia Warbler		5 1	7 1	1 8	6	1 1	1 12		4 4			18 0		3 2	4	2 4	- /	123	18	20 1
Cape May Warbler		1 '	2	2			2	-	2 1	2 1		11 4	1			1 2	3 2	2 42	11	15
Black-throated Blue Warbler		1 2			2		1	1		1	1	5	2	2	2	1		19	5	11
Yellow-rumped Warbler	6	5 1	3 1	2		1 1 1	4	21 3	3 1 5 2	1 9)	108 43			8	2 2	2 24	-	108	26
Black-throated Green Warbler	7	7 2	1	1	3		1	5 1	1	3 2	2	11 13			5	4		68	13	19
Blackburnian Warbler				4	2	6		11 1	2	1	3	9 6	5 1		3	1 1	2	2 50	11	17
Yellow-throated Warbler Pine Warbler	11	2		3 9	2 2	0	- ² /	<u>├</u> ──	/ /		21 1	0	10		16	2 10 5	1 6	6 155 2 18	21	25 7 8
Kirtland's Warbler		1	<u> </u>	5							<u> ' </u>			+ +				2 18	0	0
Prairie Warbler		17	1	21 1		3 4	10		4		66 4	1 2			13	21 2		169	66	14 1
Palm Warbler	2	2 2	1	3 1	5	1	1	24	3	1 2		21 7	4	1	7	4 1	1 3	3 94	24	20
Bay-breasted Warbler	1	11	13	1 5				10	4	2		9 3		-	2	1 2		61	13	17
Blackpoll Warbler	2	2 3	2 6	93 31	5		8	16	9	6 10		3 21 30	9 9	2	54	2 3 1	17		93	23 6
Cerulean Warbler		I		5	<u> </u>	2	1 9		1	17		2 9 3	8 1		1	1 1		72	18	15
Black-and-white Warbler	18		1 2 17 3	15 7		1	3 4 49		2	1 1 10 18		16 5 7 112 62			5	1 2 1		63	16 112	16
American Redstart Prothonotary Warbler	18	3	17 3	10 1	7	14 2 5	4 49	30 14	4 4 6 6 10			112 62	1 23		16 17	2 1 1 36	4	4 463 1 150	112 36	28 14 19 21
Worm-eating Warbler		2	20	5			<u> </u>		0 0 10	1 13	8 2					2		1 150	30	5
Swainson's Warbler		1														-		0	0	0
Ovenbird	6	6 7	5	11 2	1	1	5	4 2			29 6) 4	4 1	3	2 1 3	1	1 151	31	25 1
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2012 Indiana Audubon Society		1			1	1						1	1	1				1	1					1		1					1		T		1					1
						_							_																											
Big May Day Count Data	ms All	en Clar	'k F	lkhart	Gibso	n Gre		amil H	lancoc	Howard	lack	lasne	r loffe	arso lo	hn K	(nec	Lake	LaPorte Madis	Marion	Marel	hal Newto	n Noh		Parko P	Porter	Randoln	St loe	Steub	Tinne	Vand	Vigo	Warren	Warrick	Wayne	Walls	White	Species Hi	ah Count	Counts	Sullivan
Louisiana Waterthrush		1	2	manult	0.030		11	r	101000	. 1017010	JUON	Jugaph	. Joeile			2			2			UL	9		8	. canuoip	4	JICOD	Tippe 9		4					www.inte	63	gri Count 11	15	
Kentucky Warbler		1	6			2	55	1			14	L			3	1			1			2	50		1				9	5	10	6					198	55		
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Common Yellowthroat	2	65	18	59) 7	74	206	133		7	25	5	7	8	39	174		4 39	10	4	43 10	2	143 185		119		148	6	163	21	181	75	109	11	1 22	2 22		206		
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Canada Warbler Yellow-breasted Chat		2	6		2	21	2 50	5		2	14	1	_	6	7	5	3	5 	5			4	2 43	9	3		3		8	8	40	4	51	1	1		21 298	3 51	11	
Fastern Towhee		19	26	12		14	59	7		1	16			6	26	11	36	1	4			7	15 96		45	2	69	2	27						3 4	4 10		96		
American Tree Sparrow		15	20	12				,			1				20		2				2 1	<i>'</i>	10 30	20		2	05	2	21	20	1	10			-	4 10	5 5	2	4	
	26	83	10	75	2	20	42	64	1	14	1	1	2	17	22	190			16		27 2	0	119 66	54	103	38	76	11	155	43	190	53	36	i 19	9 66	6 37	7 1,777	190		
Clay-colored Sparrow						-																														-	0	0	C	
Field Sparrow		44	8	23	5 1	19	125	97		2	19	9	2	6	17	44	15	5 4	5		5 3	0	78 118	40	20	5	46		54	14	104	48	51	11	1 8	B 7	7 1,069	125	31	50
Vesper Sparrow		5		2	2		7	3		3			1			7					8	4	2	5	11		7		15			3	1	1	1	15		15		
Lark Sparrow							1															1		9					2		6	1		1	1		21	9	7	
	11	15		20		1	10	14	6	6					2	27			1			3	16 3		25		7		21		19				4 .	1 6		27		
Grasshopper Sparrow		1				50	14	38		2							4	1				9	1 1	0	2				13	1	82	1	01		1 '	1	270	82		
Henslow's Sparrow				3	5	1	26				1		_		1	4					6	4	1 13	5	1								30)		_	91	30	12	
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Lincoln's Sparrow		1	10	//	-	1		00		1	1		-	1	10	50	1		14	-		2	+ 04	24	10		1-74	5	121	31	2	50	02	20		1	1 21	100	10	
Swamp Sparrow		5	-+-	2	2	·	1	-		1	-		-	·		3	35	5	1			8	3	+ +	18			3	1	1	2	-		1	1	1	86	35	12	
White-throated Sparrow				1			-1			2	1	1		3		5			1			1	1 2	2	6			5			-						67	39		
Harris' Sparrow																																					0	0	C	
White-crowned Sparrow	7			2	2		1	2					1	3		4	36	6 6	1		6		1		14		4		6		6	2				7 5	5 114	36	19	
Dark-eyed Junco	6			-						-	_			25				S							_				_		1						41	25		
Summer Tanager		2	6			8	15	3			8	, ,		3	2		1		1			1	20		2				3						1		146	29		
Scarlet Tanager		14	8	7		6	19	15		6	6			4	5	24			4			8	19 38		32		31		10		14				7 :		328	38		
	23	131	72	135		65	151	91	9	20	55	0 1	0	53	32	175					39 2		167 125		136		244		202									424		
Rose-breasted Grosbeak	1	25		37		1	6	7		1	2	2	1			34	33	3 7 2	3		16 1	1	43 6	6 2	46		66	2	37	1	11	47	2	2 4	4 4	4 9	9 467	66 0		
Black-headed Grosbeak Blue Grosbeak			2		1	10	29	5			1											2	10	5					1	4	14		21	1	1		105	29	13	
Indigo Bunting	1	100	51	27			238	111		7	47	7	6	49	16	91	29	12 11	21			2	69 376		51	23	75		155	127		93			B 40	0 24		376	33	
	14	100	51	21	23		146	5			-1		Ŭ		4	51	20	, 12 11	21			3	28		6	25	3		73						-	1 8		259	17	
Bobolink	1	24		4	-	2	6	4				1	0	73	6	54	3	3 2				2	10 1	1	27	1	28		10		35			6	6 17			73		
		623	76	273			785	250	13	49	113	3 4	14		33	680	531	339 20	50		08 30		473 516	125	505		445	131	762				211	73	3 292	2 206	6 10,010	893	34	
	10	23	20	9		51	99	14	6	2		3	2	45	6	61					6 2		28 140		24		22		63			31			5 15			179		
Western Meadowlark																					1																1	1	1	
Rusty Blackbird								6																			1										7	6	2	
Brewer's Blackbird						_			_				-									-				100											0	0	C	
		348	81	105			294	92	6	55				34	22	196			00		38 9		155 183		301		290		164									637	35	
Brown-headed Cowbird Orchard Oriole	16	140 5	92 10	38		25	79 45	87 8	6	1	20	2	2	14	39	123	145		50		29 6 2 1	4	96 94 23		125	14	184	12	243	114	149 18					0 59		243 45	35	
Baltimore Oriole	7	77	19	81		13	38	36		Q	-		1	6	10	121	68						117 9	40	86	14	140	10	62	14								140	34	
Purple Finch	2		13	01		10	50	50		5				-	10	121	00		. 12		20 1	Ŭ	117 3	0	3	14	140	10	1	14	02		20	2		1 72	8	3	5	
House Finch	8	18	15	29	2	26	19	17	3	4	1			13	4	32	73	3 18 19	7		18	8	18 7	4	113	19	29	10	39	46	94	12	16	i 8	8 2	1 14	1 782	113		
White-winged Crossbill						-															-		-														0	0	C	
Pine Siskin																									2												2	2	1	
	19	105	46	63	3 3	35	66	148	2	9	22	2 1	6	11	10	109	146	5 50 30	35		34 4	8	106 40	27	247	36	171	28	145	158	173	51	62	31	1 78	B 41	2,398	247		
Evening Grosbeak																																l	1	1	-	_	0	0	C	
		515	26	166		31	129	123	3	11		-	6	3	13	273	200						294 132		123	78	190		338									515	34	
	72		436	4,294		52 9		3,934 125	141 39						1,030 84	6,967 134						3 6,		3,101	8,974 171		7,975		6,924 150		12,547		3,121		6 3,21 ⁻ 5 88		132,675 233			2,986
		141 out not do	114 cumen	130			167 n pend		39	92	102	- t	07	83	84	134	155	5 105 63	112		22 13	0	135 141	113	171	00	138	00	150	106	157	137	129	105	5 80	5 115	233			127
Field Data	Jucul		Sauliel		Joourit	Jinauu	penu	iy				-	-					+ +	1	-				+ +				<u> </u>			<u> </u>	1	1	1	1	1	+ +			1
Observer Data					1																		-	1 1						1		1		1	1	1	Totals			
	:00	5:30 6	6:30	6:00	3:0	00	2:00	4:00	7:15	6:00	6:00	8:1	0 8	3:30	6:40	6:00	5:00	6:15 6:45	7:00	7:0	00 3:5	0 5	5:30 0:00	5:00	3:45	6:50	4:30	9:30	3:00	4:30	5:00	6:15	;	6:00	0 6:50	5:30				4:00
	:00 2		1:00	20:30		00 2			12:30	3:15						21:00		0 19:00 19:00					9:30 10:30		19:00											0 21:00				9:35
Number of Field Observers	4	17	9	14		10	18	25	1	1	8	3		11	3	17	23		4			3	25 5		25		33		17	24	28				4 1					4
Number of Field Parties	3	5	4	9)	5	8	11	1	1	4	4	1	5	2	7	10) 5 4	-		4	2	12 4	2	11		23	2	10			7		3	3 8	8 4	1			2
	5		1	4			4						4	1			7								5	÷			3							3 4				
Total Observers	7	17	10	18	<u> </u> 1	10	20	25	1	1	8	3	4	12	3	17	30	8 9	24		9	3	25 5	5	30	6	37	10	18	34	29	12	0	1 5	5 14	4 10	476			4
			-+			_												<u>↓ </u>	I			_		⊢ – ∣				I					I							
Habitat data	1.5		1.25	0.75	-	1	24	1.00					_		0.5	4 5			0.5		E 40		0.05 0.5		~	0.5	5.05				-			+	+ .	1				0.5
	1.5	4 0		0.75				1.00					_		0.5	1.5	0.5		0.5		5 1.2				2		5.25		5.5	6.5	2			+	+	1 0.5	5 62			0.5
).25	0.5		6	1.25	0.00	0.50	0.5	2		2		0.5 1	1		2.75	2		1 0.2		8.5 3		1.5	1.5	1	0.25	10 5	3	6 12	3.4		4 -	5	3 2 1.8	3/			2
grassland (unmowed) croplands	0.5		0.75	3		3		2.50	0.50	0.5	2	-	2		0.5	-		2.75	0.5			5 4 1	4.75 1.5 12 2.5		3.5 1.5				10.5			3.6		1.5		2 1.8 3 1.3				5
	0.5	4 6		1.5				3.50		1	1		-		0.25	2.5			0.5			2	6 2		1.3	1.5	2.5		5.5		14			0.5		- 1.6	70			1
			1.5	1.5			4.5	3.00			F	5	-		2.25	1.25			0.5		2 1.		8.5 4		2	1.5	12.25		4.75		14			0.5		3 1.0				3
young hardwood forest			2.75	3.75		3		1.50	3.00		2	2			0.25	4			0.5				7.75 3		4.5									0.0	-	1	120			3
	1 1		12	5		4		10.75	0.00	4			2		1.75	6			3			5 10			23.55		22.75		18.25					3	3 8.5	5 0.9				4.5
pine stands			0.5	1.25		-		0.00							0.25						1 0.2		2 0.5		0.5				10.20		1	0.4		0.5			200			
	1.5 1	1.25 4		8.75		4		12.25							1.5	6		4.5 5	2			5 2			3.25				10.5		15			3.5		5 4.5				3
Feed Lots			0					0.00														0 2	2.75		0	1	0			0.25		0.1					4			
		7.25 0		6.75		3 2		0.00		1	0.5		2			4						3 2		1.5						5.25		4.2		0.5			132			2
lakes/ponds	2	2.75	2.5	4.25	5	3	3.25	2.25		2.75	0.5	5	2		1.75	3.25	9.5	5 14.5 3	1 1		2	3	8.5 6	i 1	8.15	3	4.75		1.75	7.5	15	4.3		3.5	5 5	5 0.8	3 133			3

2012 Indiana Audubon Society					1																																
Big May Day Count Data																																					
	Adams	Allen	Clark	Elkhart	Gibs	on Greei	ne Hami	I Hancoc	Howard	Jack	Jasper Jef	fferso	lohn Ko	SC	Lake L	aPorte	Madis N	Marion	Marshal	Newton N	loble	Orange	Parke	Porter	Randolp St Jo	e Ste	eub Tippe	Vand	Vigo	Warren	Warrick	Wayne	Wells Whit	te Spec	cies High Count	Counts	Sullivan
residential	1	1.25	2.25	5.2	5 2	2.5 3.	73 4.	00 2.00					0.5	1		2	4	0.5	1	1.25	4	1.5		2.5	5	7	7	.5 7.5	10	0.5			7	0.7	85		0.5
urban	0.5	1.25	1.25	4.7	5 ().5 C	.1 0.	00						1	0.5	1.5	1.0			0.3	3.75		1.0	0	0.75	2		1 2	2 8	0.3		1.5	2.0		35		0.5
other (golf course, zoo, rural, river, cemeteries)	1.5	0.3	2.25	5	().5	1.	50						0.5	5									0	4.	25						0.5			16		
other (unspecified)																																			0		
Total Habitat Hours	17.5	59.5	39.0	47.0	0 35	5.5 79	.6 43	3.3 5.5	9.3	14.0			11.0	37.0	67.0	40.3	15.0	13.0	28.0	21.3	95.0	43.0	26.5	71.3	25.0 99	9.8	2.5 88	.3 75.5	146.0	57.2	0.0	17.0	48.5 1	1.5 1,	,398		31.0
Field Party Hours																																					
on foot		41.25					50 33.			12	8		4.25			14.75	17.5	11.5			52		14	41.25				.5 25.75				11.5		6.0	806		12
by automobile	6.5	18.25	13	10.	5	21 22	.5 10.	00 1.00	3	2	1		5.5	28.5	13.5	16.5		7.0	12.0	10.6	40	28.3	9.5	30	12 16.	25	20.3	25 38.25	80	25.25		5.5	35.5 1	7.0	560		16
by boat			1										1.3							0.0															2		
other (bicycle)															2.5					0.8	2			12.0				.5							19		
Total Field Hours	17.5				0 33	3.5 72	.5 43	3.3 5.5	9.3	14.0	9.0		11.0	56.0	67			18.5	25.0	21.3	94.0	44.1	23.5	83.3	19.0 94	4.3	2.5 88	.3 64.0	142.0	55.0	0.0	17.0			,388		28.0
Total Feeder Hours	22.0	1.0	8.25	5	8		1	0.5			0.5				21.5	9.5	6.0	100.0	2.0					9	6 2	2.5		6 10) 4	2		0.5	15	5.5	241		
Total Owling Hours		1.5				2.0 6.		2.0				1.5							1.0		1	5.25				2.5		.5 1	3				1.5		42		3
Total Party Hours	39.5	62.0	39.0	55.0	0 35	5.5 79	.6 45	5.3 6.0	9.3	14.0	9.5	18.5	11.0	56.0	88.5	40.8	23.5	118.5	28.0	23.5	95.0	49.3	26.5	96.1	25.0 99	9.3	2.5 98	.8 75.0	149.0	57.2	0.0	17.5	65.0 2	8.5 1,	,670		31.0
Field Party Miles																																					
on foot		22.25						75 2.00			2		2					7			42		8					35 18.7		22.5		8			532		2
by automobile	133	287			9 1	98 261.	39 168.	00 30.00	52	6	65	118	69.1	290	94	177	10	75	76	73	483	310	124	228.5	199.2 2	44	2	05 276.5	814	250.5		103	300 9	3.4 6,	,233		224
by boat			0.5	i				0					2							0						0									3		
other (bike, ATV)								0												6	3			10		0		2							21		
Total Owling Miles		0.25				20 20.3		2				0.3							1	7	10	v	5	0.00		1		20 0.75					2		125		19
Total Field Miles	137.0	309.5	248.8	219.	5 223	3.0 317	.6 198	3.8 32.0	58.5	17.0	67.0 1	21.8	73.1 3	308.5	116.5	183.5	23.0	82.0	94.0	90.9	538.0	323.0	137.0	266.4	201.2 296	5.5	0.0 262	.0 296.0	883.0	273.0	0.0	111.0	307.5 9	6.9 6,	,913		245.0
Weather																																		av		min	
High Temperature (°F)	75							75 75			70		67	55		77		75			74					68		77	78			74		76 73		55	85
Low Temperature (°F)	52		50) 50	0			52 55	58	52	54		57	75	50	50	58°	52		57	57	51	53		57	53		48	54	52		48	52	45 54	4 75	48	48
Wind Speed (mph)- high**	L	M	L	-		M L-	·M	M M	L	L	M		L	L	М	M	М	M	M	S	L	L	L	M	L	М		M	M	M		L	L	M			M
Wind Speed (mph)- low**	L	L	L		L	L	L	L L	L	L	L		L	L	L	L	L	L	L	L	L	L	L	L	M	L		L	L	L		L	L	L			L
Wind Direction - am	0	calm				W W-S		S SSE		W				SW	N	NW	W	S	NNW	SW	W	SE	0	SW		W		S	South	S			W varia				?
Wind Direction - pm	0	W	SE	-		W W-S	SE .	S SSE		W					N/NE	NW	W	S	NNW	N	W	SE	0	NE		W		S	South	SE			W varia				?
Precipitation (inches)- am	0	0	0) (0	0	0	0 0	•	0	0		0	0	Showers	0	0	0	0	0	0	0	0	0.17		0		0	0	0		0		0.0 0.0		0.00	0
Precipitation (inches)- pm	0	0	0) (0	0	0	0 0	0	0	0		0	0	None	0	0	0	0	0	0	0.1	0	0	0 tra			0	0	0		0		0.0 0.0	0.10	0.00	0
% Cloud Cover* - am	D	-	ŀ	-	2	C A		A A		A	A		D	D		D to B	В	D		D	A	A	С	-	D	D		D	В	A		A	A D =				A
% Cloud Cover* - pm	D	D	С	- E	C	D A	-D	A A	A	A	В			В	D	d to A	В	D	A	D	A	D	В	D	В	D		С	С	В		A	A	A		1	A
				<u> </u>	-																															1	
*% Cloud Cover: A = 0-33%, B = >33%-50%, C =																												_									
** Wind Speed L = Light (0-7mph); M = Moderate	e (8-12m	ph); S = S	Strong (1	3-24mph);	-																																
V = Very Strong (24++mph).																																					

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