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### **THE WINTER BIRD COUNT FOR 2013-2014**

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The 2013-2014 Christmas Bird Count period in Kansas ran from 8 December 2013 through 13 January 2014. Only 51 counts were conducted this year, down from the record of 58 the past two years, and just below the average of 52 counts per year since 2000. Much of the state was represented by counts, providing good coverage. Weather conditions varied from mild, to periods of snow and cold temperatures, with an average low temperature of 22.2°F and average high of 42.4°F. Seventeen counts (33%) recorded snow. No new counts were conducted this year.

There were 541 participants, the fourth lowest total since 2000 (450 in 2007, 476 in 2009, 486 in 2010) and slightly below the average of 556 for the same time period. Manhattan had the most participants with 52 followed by Lawrence (28), Oskaloosa/Perry and Quivira National Wildlife Refuge (QNWR, each with 23), Salina (22), Cheyenne Bottoms and Hays (21). All other counts had fewer than 20 observers. Participants volunteered a total of 1,593.73 party-hours (avg. 31.25/count) and compiled 12,884.45 party-miles (avg. 252.64/count). With the exception of average party-miles slightly increasing from last year's 246 miles/count, party-hours (including avg.) and party-miles were down from the previous year.

Compilers continue to find an impressive number of species, with 166 recorded (same as last year), just above the average of 165 since 2000. It would have been 170 species if we included a Mute Swan from Parsons, and three count week (CW) species not observed on the day of a count: Tundra Swan and LeConte's Sparrow at Parsons, and a Barrow's Goldeneye at Wilson Lake. The Mute Swan was omitted due to its unknown status in Kansas. Counts averaged an impressive 70 species. Udall/Winfield led with 102 species followed by Manhattan with 101. Three additional counts recorded 90+ species: Wilson Lake (94); Topeka and Wichita (each with 91). Three counts recorded below 40

species: Southeast Gove County (39); St. Francis (34); and Tallgrass Prairie Preserve (30).

Total number of individuals recorded was 3,397,482, above last year's total of 2,294,507, but still way below the average of 6,376,362 since 2000. The disparity in averages since 2000 is due to the loss of blackbird roosting habitat, reducing the overall numbers counted. Udall/Winfield was the only count to record over a million birds, 1,130,727 individuals, 33.3% of total observed. Other high totals include Waconda Lake (266,314), Slate Creek Wetlands (SCW, 220,048), John Redmond Reservoir (214,489), Wilson Lake (137,640), and Manhattan (106,026). St. Francis and the Tallgrass Prairie Preserve had the fewest number of individuals with 848 and 861 respectively.

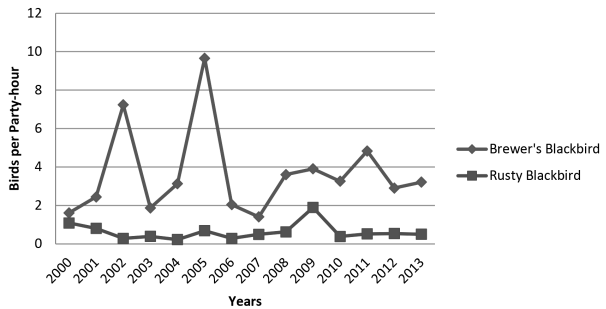
The Red-winged Blackbird, as usual, was the most abundant species with 1,771,351 individuals (52% if this year's total), up from last year's 863,506. Snow Goose, with 623,307 individuals (82% white form), Canada Goose 279,043, Mallard 179,975, and European Starling 131,422 were the remaining species with over 100,000 individuals recorded, and all were up from last year's totals.

Hypothetical, rare, or less common species included: an impressive 88 Trumpeter Swans (28 at Bonner Springs and 25 at Parsons); five Blue-winged Teal (Manhattan); 30 Greater Scaup (15 Baldwin, 10 Wichita, four Council Grove, and one Topeka); 41 Red-breasted Mergansers on 11 counts (high, 16 Marion Reservoir); 70 Ruddy Ducks (high 48 Wichita); a Pacific Loon at Wilson Lake; four Horned Grebe (two at Lawrence, one each at Olathe and Wilson Lake); an Eared Grebe at Melvern Reservoir; a Neotropic Cormorant at John Redmond Reservoir; 71 American White Pelicans on seven counts (high, 52 John Redmond Reservoir); a Black-crowned Night Heron at QNWR; a Turkey Vulture at Yoder; seven Virginia Rails (four at Wilson Lake, two QNWR, and one at Ulysses, which is a good record for western Kansas); 270 Sandhill Cranes at QNWR; two Greater Yellowlegs at SCW; a Lesser Yellowlegs, two Least Sandpipers, and a Solitary Sandpiper (likely the first ever recorded on a Kansas CBC) at Derby; three Thayer's Gulls, one each at John Redmond Reservoir, Kanopolis Reservoir, and Lawrence; four Lesser Black-backed Gulls, three at Udall/Winfield, one at Melvern; two Glaucous Gulls at Wilson Lake; three Greater Roadrunners at Red Hills; two Snowy Owls, one each at Wilson Lake and John Redmond Reservoir; a Ladder-backed Woodpecker at Sawyer; two Eastern Phoebes (Jetmore and Linn County); a Western Scrub-jay at Garden City; six Chihuahuan Ravens and two Common Ravens at Cimarron National Grasslands (CNG); six Brown Thrashers (two at Fort Riley, one each at Halstead/Newton, John Redmond, Parsons, Winfield); four American Pipits at John Redmond; a Snow Bunting at Lawrence; two Orange-crowned Warblers (one each at Cheyenne Bottoms and Wichita); a Common Yellowthroat at Parsons; two Pine Warblers in Wichita; a Rufous-crowned Sparrow at CNG; two Vesper Sparrows, one each at Arkansas City and Oskaloosa/Perry; two Yellow-headed Blackbirds (one each at Arkansas City and Wakefield); and a Lesser Goldfinch from Baldwin. There were also 29 Chipping Sparrows (high of 16), but it should be noted that the majority had no documentation submitted. Although we kept them as this species, we feel they probably represent misidentified Tree Sparrows.

Numbers for species of conservation concern include: 102 Greater Prairie-Chickens (average 167/yr since 2000, 190/yr since 1995), but no Lesser Prairie-Chickens, the second

year in a row, the fourth time since 2000 that they were not recorded on a count (average 9/yr since 2000, 10/yr since 1995). The 112 Loggerhead Shrikes was an increase from last year's 64, the highest number recorded since 2002 (124), and well above the average of 69 since 2000 (80 avg since 1995). The 24 Northern Shrikes (a high of six at QNWR) is a decrease from last year's 37, but still above the average of 16 since 1995, and 14 since 2000. For the third time since 1995, no Scaled Quail were reported (2009 and 2010 were the other years). The 345 Northern Bobwhite was considerably lower than the 503 reported last year and is the lowest number recorded since 1995, and well below the average of 1,011 since 1995. The 1,028 Bald Eagle is above last year's total of 645, the highest recorded since 1995 and above the average of 655 since 1995. The Ferruginous Hawk declined for the second year in a row with only 43 observed (80 last year), and well below the average since 1995 of 68; only nine Golden Eagles were observed compared to 26 last year, slightly below the average of 10 since 2000. Five Peregrine Falcons also were reported, two at Webster, and one each at Benedictine Bottoms, Olsburg, and Topeka. The 739 Rusty Blackbirds is below both last year's total of 1,008 and the average of 960 since 2000. The Brewer's Blackbird count of 4,734 is both below last year's total 5,441, and the average of 5,873 since 2000. Trends since 2000 in Kansas are inconclusive (Figure 1.), but both species are being monitored due to National trends indicating declines.

**Figure 1. Brewer's Blackbird and Rusty Blackbird trends on Kansas CBCs from 2000-2013 based on Party-hours.**



Although the Red-shouldered Hawk numbers were down from last year's 71 to 45, it's still well above the average of 30 since 2000. Red-tailed Hawk (all forms) numbers decreased for the second consecutive year to 2,599 (2,719 last yr, average 2,835 since 2000). Winfield had the high with 214 individuals, followed by Oskaloosa/Perry with 109, and Manhattan with 104. Harlan's Hawk was down to 62 compared to 69 last year. The 65 Merlin was below last year's 70. Prairie Falcons decreased from last year's 62 to 61.

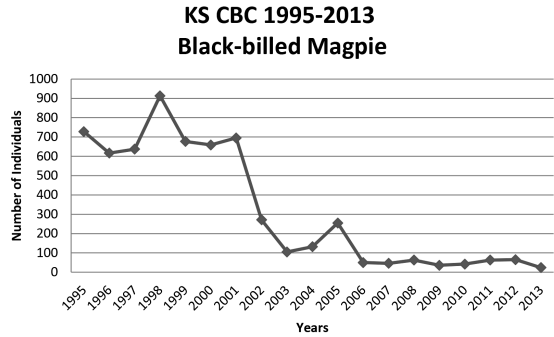
The 5,525 Eurasian Collared-Dove is up from last year's 4,976. The average since the 1997-1998 CBC is 2,279 per/yr, with an average of 2,556 since 2000. The highest totals for any individual count this year were Scott Lake with 1,538 (record high for this count, average 465/yr since 2000) and Garden City with 1,412 (average 613/yr since 2000).

Red-headed Woodpeckers were down from last year's 340 to 230, below the average of 266 per/yr since 2000. The 86 Pileated Woodpeckers is still impressive, though below last year's 97, and is well above the average of 53 since 2000, and 47 since 1995. Downy Woodpeckers decreased from last year's 1,610 to 1,174. This is below the 1,250/yr

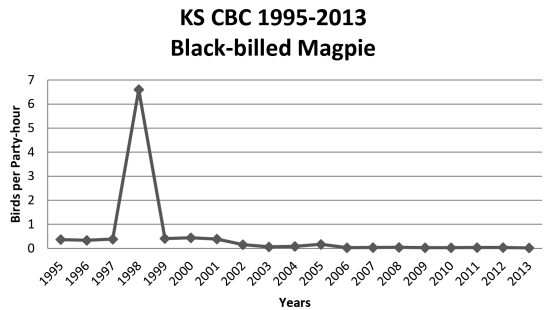
average since 2000, and first decrease after four consecutive years of increases.

The Black-billed Magpies decreased from 65 to 24, the lowest numbers recorded this century, well below the average of 179 since 2000. This is the eighth consecutive year with numbers below 100, and from 1995 through 2001 the species averaged a remarkable 704/yr (range 617-913 individuals), but the negative trend is startling (Figure 2 and 3). This species status within Kansas needs to be examined thoroughly.

**Figure 2. Number of Black-billed Magpies recorded on Kansas CBCs from 1995 through 2013.**

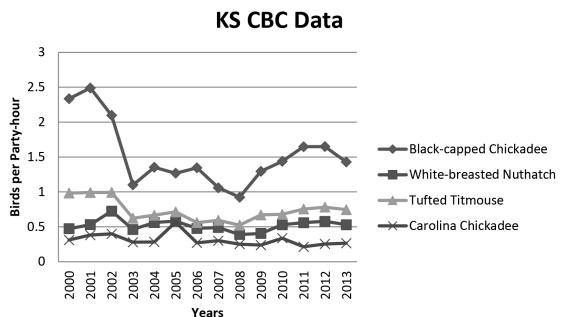


**Figure 3. Black-billed Magpies trends on Kansas CBCs from 1995 through 2013 based on Party-hours.**



The Black-capped Chickadee, Carolina Chickadee, Tufted Titmouse, and White-breasted Nuthatch all had decreases from last year's totals, reversing the upward trend we reported last year (Figure 4), and all were below their averages since 2000.

**Figure 4. Black-capped Chickadee, White-breasted Nuthatch, Tufted Titmouse, and Carolina Chickadee trends on Kansas CBCs from 2000 through 2013 based on Party-hours.**



Harris's Sparrow decreased after three consecutive years of increases to 8,762, below

the average of 10,793 since 2000. South-central Kansas is still the main wintering ground with Udall/Winfield recording 1,012, and Derby/Belle Plaine 637, but other areas showed large numbers, including: 675 QNWR; 573 Kanopolis Reservoir; 562 Yoder, and 525 at Blackwolf. Savannah Sparrows slightly increased from 161 to 171 this year (233 average since 2000). They were recorded on 16 counts, with concentrations centered in south-central Kansas, 50 at Udall/Winfield and 43 at SCW.

After three consecutive years of increasing, the Northern Cardinal declined from last year's 5,201 to 3,898 (4,783 average since 2000). The American Goldfinch also decreased dramatically, with only 3,475 observed, the fewest recorded since 1995, averaging 5,479/yr. Typical northern irruptive species were either absent or present in small numbers. No crossbills or Common Redpolls were recorded. Only 25 Red-breasted Nuthatches (444 last yr), 17 Purple Finches (lowest number recorded during 2000s, avg. 148/yr), and 38 Pine Siskins (2,262 last yr, avg. 597/yr since 2000) were recorded after being abundant the previous year. The House Finch numbers also decreased with only 2,067 observed (3,038 average since 2000).

Each year NAS publishes a summary of the highest counts for individual species in the United States. For the 113th CBC, only 23 counts were submitted to Audubon (less than half conducted). High national counts from Kansas included: 64,709 Snow Goose (white form) at Manhattan (although the 603,100 Snow Goose, undifferentiated, observed at Squaw Creek, Missouri, most certainly contained many more white form); 11,750 Common Merganser at Waconda Lake; and 2,110 Harris's Sparrow at Udall/Winfield, which was back on top after a year's absence (Ortego, B. 2013. 113th CBC US National High Species Count Summary. Web page: <http://birds.audubon.org/113th-cbc-us-national-high-species-count-summary>).

## COUNT DATA

**Arkansas City.** 37°02'N 97°02'W. Center as described in 1978. 4 January 2014; 8:00 a.m. to 5:30 p.m.; 31°F to 51°F. Wind N 0-15 mph. Still water partly open, moving water open; a.m. clear, p.m. clear, 1-25% cloud cover. Five observers in 3 parties. Total party-hours 26 (4 on foot, 22 by car), plus 1 hour owling. Total party-miles 174.7 (4.5 on foot, 170.2 by car), plus 22 miles owling. Total 84 species; 22,674 individuals.

Dale Randall, Shawn Silliman, Eddy Stegall, Max Thompson, Eugene Young (compiler- 1707 N 7th St., Arkansas City, KS 67005).

**Baldwin.** 38°47'N 95°16'W. Center as described in 1986. 15 December 2013; 7:30 a.m. to 5:15 p.m.; 16°F to 52°F. Wind N-W 0-10+ mph. Still water partly open, moving water partly open; a.m. 51-75% cloud cover, p.m. 26-50% cloud cover. Fifteen observers in 5 parties, plus 7 at feeder. Total party-hours 46.25 (14.25 on foot, 32 by car), plus 13 hours at feeders and 3 hours owling. Total party-miles 340.25 (9.75 on foot, 330.5 by car) plus 26.5 miles owling. Total 82 species; 10,621 individuals.

Jan Boyd, Roger Boyd (compiler-Biology Department, Baker University, P.O. Box 65, Baldwin City, KS 66006), John Brockway, Bill Busby, Cal Cink, Joe Hoelscher, John Jackson, Barbara James, Robert Johnson, Sandra Johnson, Bootsie Lauridsen, Becky McMillan, Andrea Norris, Belle Olson, Jason Olson, Judith Olson, Barbara Pressgrove, Martin Pressgrove, Bob Rose, Stan Roth, Gary Sanden, Jon Standing.

**Benedictine Bottoms.** 39°36'N 95°08'W. Center as described in 2006. 8 December 2013; 7:45 a.m. to 3:30 p.m.; 15°F to 20°F. Wind E-ESE 5-10 mph. Snow 1 inch. Still water partly open, moving water partly open; a.m. foggy, overcast, light rain, light snow, p.m. overcast, light rain. Eight observers in 4 parties plus 1 at feeders. Total party-hours 21.55 (4.75 on foot, 16.8 by car), plus 1.3 hours at feeders, plus 0.6 hour owling. Total party-miles 190.2 (4 on foot, 186.2 by car), plus 1.3 miles owling. Total 68 species; 10,284 individuals.

John Bollin (compiler- 17063 Logan Road, Leavenworth, KS 66048), Dan Bowen, Galen Pittman, Brett Sandercock, John Schukman, Gregory Stempien, Roxana Tosterud, Nick Varvel.

**Black Wolf.** 38°45'N 98°22'W. Center as described in 1993. 11 January 2014; 7:30 a.m. to 6:00 p.m.; 26°F to 55°F. Wind W-NW 5-25 mph. Still water partly open, moving water partly open; a.m. 51-75% cloud cover, p.m. clear. Ten observers in 4 parties, plus one at feeders. Total party-hours 30 (10 on foot, 20 by car), plus 1 hour at feeders and 2 hours owling. Total party-miles 374 (5 on foot, 369 by car), plus 6 miles owling. Total 62 species; 24,114 individuals.

Henry Armknecht, Ian Cost, Heather Edgerton, David Klema, Robert Kruger, Anthony Luna, Carolyn Nondorf, Robert Penner, Ellen Rader, Mike Rader (compiler- Box 395, Wilson, KS 67490), Roger Schultz.

**Bonner Springs/Lansing.** 39°11'N 94°54'W. Center as described in 1995. 15 December 2013; 7:45 a.m. to 4:45 p.m.; 21°F to 41°F. Wind W-WSW, 0-5 mph. Still water partly open, moving water partly open; a.m. 1-25% cloud cover, p.m., 1-25% cloud cover. Five observers in 3 parties. Total party-hours 25.5 (5 on foot, 20.5 by car). Total party-miles 189 (2 on foot, 187 by car). Total 74 species; 49,549 individuals.

John Bolin (compiler- 17063 Logan Road, Leavenworth, KS 66048), Eric Kilburg, Jennifer Kilburg, Galen Pittman, John Schukman.

**Cheyenne Bottoms.** 38°26'N 98°40'W. Center as described in 1990. Past description of the center point has been incorrect. Clarified here as south boundary of Wildlife Area, at section boundary of sections 8,9,31,and 32. 14 December 2013; 8:00 a.m. to 5:00 p.m.; 21°F to 46°F. Wind N-NW 5-25 mph. Still water partly open, moving water partly open; a.m. 76-95% cloud cover, p.m. clear. Twenty-one observers in 5 parties. Total party-hours 34.25 (3.75 on foot, 30.5 by car), plus 1 hour owling. Total party-miles 346.5 (2 on foot, 344.5 by car), plus 12 miles owling. Total 80 species; 263,076 individuals.

Jean Aycock, Susan Bauer, Levi Beaver, McKenzie Brown, Dave Bryan, Jessica Casey, Anna Criswell, Karole Erikson, Melanie Falcon, Kyle Goldwater, Barry Jones, Keaton Leiker, Pam Martin, Robert Penner, Ellen Rader, Jennifer Rader, Mike Rader, Dan Rogers, Diane Seltman, Scott Seltman, Curtis Wolf (compiler- 186 NE 110 Ave., Ellinwood, KS 67526).

**Cimarron National Grasslands.** 37°07'N 101°52'W. Center as described in 1972. 28 December 2013; 8:00 a.m. to 4:30 p.m.; 33°F to 60°F. Wind S 10-13 mph. Still water mostly open, a.m. clear, p.m. clear. Six observers in 3 parties. Total party-hours 23.25 (4.5 on foot, 18.75 by car), plus 0.5 hr owling. Total party-miles 259.5 (4 by foot, 255.5 by car), plus 4.4 miles owling. Total 44 species; 9,207 individuals.

Jennifer Rader, Mike Rader, Diane Seltman, Scott Seltman, Steven Seltman, Max Thompson (compiler- 1729 E. 11th Ave., Winfield, KS 67156).

**Clark County.** 37°24'N 99°54'W. Center as described in 2010. 30 December 2013; 8:00 a.m. to 5:30 p.m.; 18°F to 51°F. Wind S-NW 5-20 mph. Snow 3 inches. Still water

partly open, moving water partly open; a.m. 1-25% cloud cover, p.m. clear. One observer in 1 party. Total party-hours 9.5 (1 on foot, 8.5 by car), plus 1.25 hours owling. Total party-miles 113 (1.0 by foot, 112 by car), plus 29 miles owling. Total 54 species; 7,834 individuals.

Galen Pittman (compiler- 12042 258th St, Lawrence, KS 66044).

**Council Grove.** 38°40'N 96°29'W. Center as described 2010. 11 January 2014; 7:30 a.m. to 4:15 p.m.; 26°F to 47°F. Wind N-S 5-15 mph. Snow 1 inch. Still water partly open, moving water partly open; a.m. 1-25% cloud cover, p.m. 1-25% cloud cover. Eight observers in 4 parties. Total party-hours 31 (16 on foot, 15 by car). Total party-miles 174 (19 by foot, 155 by car). Total 82 species; 24,445 individuals.

Glen Caspers, Bob Hoops, Steve Jennings, Jim Malcom (compiler- 5814 SW 26th, Topeka, KS 66402), Brett Sandercock, Elmer Schroeder, Katherine Schroeder, Ginger Winder.

**Derby/Belle Plaine.** 37°28'N 97°17'W. Center as described in 2012. 29 December 2013; 7:45 a.m. to 5:15 p.m.; 18°F to 23°F. Wind NNW 16-24 mph. Still water partly open, moving water open; a.m. overcast, p.m. overcast. Six observers in 4 parties, plus 1 at feeders. Total party-hours 30 (5.75 on foot, 24.25 by car), plus 4 at feeders. Total party-miles 279 (6 by foot, 273 by car). Total 83 species; 29,258 individuals.

Jeff Calhoun (compiler- 2317 4th Ave., Dodge City, KS 67801), Kim Calhoun, Steve Calhoun, Tom Ewert, Leon Hicks, Patty Marlett, Carolyn Schwab, Rod Wedel.

**Dodge City.** 37°46'N 99°58' W. Center as described in 1985. 14 December 2013; 7:30 a.m. to 5:30 p.m.; 20°F to 49°F. Wind N 5-28 mph. Still water partly open; a.m. 1-25% cloud cover, p.m. 1-25% cloud cover. Five observers in 2 parties, plus 1 at feeders. Total party-hours 14 (2.5 on foot, 11.5 by car), plus 2 hours at feeders, plus 2 hours owling. Total party-miles 228.5 (2.5 on foot, 226 by car), plus 42 miles owling. Total 62 species; 38,413 individuals.

Jeff Calhoun (compiler- 2317 4th Ave, Dodge City, KS 67801), Joyce Davis, Brad Long, Mike Pech, Sara Shane, Tom Shane.

**El Dorado Lake.** 37°50'31"N 96°49'07" W. Center as described in 1990. 3 January 2014; 7:30 a.m. to 4:00 p.m.; 22° to 48°F. Wind S 15-25 mph. Still water partly open, moving water partly open; a.m. 1-25% cloud cover, p.m., 1-25% cloud cover. Three observers in 1 party, plus 1 at feeders. Total party-hours 8 (2 on foot, 6 by car), plus 1 hour at feeders. Total party-miles 42.5 (1.5 on foot, 41 by car). Total 58 species; 3,368 individuals.

Dallas Hewitt, Patty Marlett, Atcha Nolan (compiler- 4406 SW 3rd Terrace, El Dorado, KS 67042), Mike Nolan.

**Emporia.** 38°27'N 96°05'W. Center as described in 1985. 15 December 2013; 7:30 a.m. to 5:00 p.m.; 25°F to 56°F. Wind S 10-13 mph. Still water frozen, moving water frozen; a.m. clear, p.m. 1-25% cloud cover. Thirteen observers in 5 parties. Total party-hours 38 (15.5 on foot, 22.5 by car). Total party-miles 193.5 (13 on foot, 180.5 by car). Total 78 species; 16,130 individuals.

Andrew Coleman, Roger Ferguson, Sherry Ferguson, Bill Jensen, Benjamin Kerbs, Marvin Kuehn, Maya McElfish, Paul McKnab, Don Patton, Emma Pauly-Hubbard, Jean Schulenberg (compiler- 1633 Road 250, Admire, KS 66830), Kathleen Tabor, Eric Wilson.

**Fort Riley.** 39°9.6' N 96°46.5'W. Center as described in 2008. 9 January 2014; 7:20 a.m. to 4:00 p.m.; 15°F to 35°F. Wind E-S 5-17 mph. Snow 2-3 inches. Still water frozen, moving water partly open; a.m. overcast, p.m. 51-75% cloud cover. Ten observers in 6

parties, plus 1 at feeders. Total party-hours 49.5 (18 on foot, 31.5 by car), plus 0.5 hour at feeders. Total party-miles 212.7 (10.4 on foot, 202.3 by car). Total 74 species; 5,844 individuals.

Tom Duckworth, Mike Houck (compiler- DPW Environmental Division, Bldg 407, Pershing Court, Fort Riley, KS 66442), Jeff Keating, Brian Monser, Kyle Ochs, Brett Parsons, Josh Pease, Frank Rottinghaus, Steve Wahle, Shawn White.

**Garden City.** 37°55'N 100°47'W. Center as described in 2001. 11 January 2014; 7:15 a.m. to 6:00 p.m.; 34°F to 53°F. Wind W-SW-S 8-14 mph. Still water partly open, moving water open; a.m. clear, p.m. clear. Ten observers in 7 parties, plus 8 at feeders. Total party-hours 35.55 (5.5 on foot, 30.05 by car), plus 14 hours at feeders. Total party-miles 261.25 (3.75 on foot, 257.5 by car). Total 58 species; 41,840 individuals.

Debra Bolton, Jeff Calhoun, Barbara Campbell, Bob Campbell, Art Nonhof, Kurt Osterbuhr, Marie Osterbuhr (compiler- 1103 Gillespie Place, Garden City, KS 67846), Ron Osterbuhr, Mike Pech, Mike Ramsey, Pamela Ramsey, Leonard Rich, Sara Shane, Tom Shane.

**Halstead/Newton.** 38°04'N 97°28'W. Center as described in 1970. 14 December 2013; 7:15 a.m. to 5:00 p.m.; 19°F to 40°F. Wind N-NW 17-24 mph. Still water frozen, moving water partly open; a.m. 76-95% cloud cover, p.m. clear. Thirteen observers in 6 parties. Total party-hours 50.33 (16.5 on foot, 33.83 by car). Total party-miles 379.5 (15 on foot, 364.5 by car). Total 75 species; 107,186 individuals.

Fred Bartel, Marion Deckert, Bob Dester, Ed Duerksen, Gregg Friesen, Lorna Harder (compiler- P. O. Box 3000, Hesston, KS 67062), Alison Hiebert, Greta Hiebert, Harv Hiebert, Ethan Maynard, Bob Regier, Carolyn Schwab, Rod Wedel.

**Hays.** 38°51'N 99°27'W. Center as described in 1987. 14 December 2013; 8:00 a.m. to 12:00 p.m.; 18°F to 48°F. Wind N-NW 12-16 mph. Still water frozen, moving water open; a.m. clear, p.m. clear. Twenty-one observers in 8 parties, plus 1 at feeders. Total party-hours 22 (5 on foot, 17 by car), plus 2 hours at feeders. Total party-miles 248 (7 on foot, 241 by car). Total 42 species; 11,198 individuals.

Joe Borra, John Borra, Andree Brisson, Kyle Broadfoot, Kasandra Brown, Jeff Carter, Donna Cooper, Ian Cost, Greg Farley (compiler- Department of Biological Sciences, Fort Hays State University, Hays, KS 67601), Yass Kobayaski, Anthony Luna, Nina Luna, Sam Mannell, Terry Mannell, Frances Owen, Abigail Plughoef, Brian Serpan, Bill Stark, Nathan Stark, Zac Stark, Jim Strine.

**Holton.** 39°28'N 95°44'W. Center as described in 2011. 4 January 2014; 7:00 a.m. to 5:00 p.m.; 29°F to 13°F. Wind N 0-10 mph. Snow 1 inch. Still water partly open, moving water partly open; a.m. 51-75% cloud cover, p.m. 51-75% cloud cover. Seven observers in 3 parties. Total party-hours 15 (1 on foot, 14 by car). Total party-miles 152.5 (1.5 on foot, 151 by car). Total 59 species; 6,008 individuals.

Jeff Hansen, Ralph Hoover, Dan Larson (compiler- 3636 SE 77th St., Berryton, KS 66409), Carol Morgan, Janeen Walters, John Zempel, Linda Zempel.

**Jetmore.** 38°03'N 99°56'W. Center as describe in 1999. 12 January 2014. 7:30 a.m. to 3:40 p.m. 36°F to 57°F. Wind SW-NW 10-20 mph. Still water frozen, moving water frozen; a.m. 26-50% cloud cover, p.m. 26-50% cloud cover. Two observers in 2 parties. Total party-hours 12.47 (3.8 on foot, 8.67 by car). Total party-miles 187 (2 on foot, 185 by car). Total 49 species; 8,227 individuals.

Jeff Calhoun (compiler- 1209 N. 13th Ave, Apt 934, Dodge City, KS 67801), Scott Seltman.



**John Redmond Reservoir.** 38°27'N 95°82'W. Center as described in 1993. 14 December 2013; 8:00 a.m. to 4:00 p.m.; 30°F to 38°F. Wind N 15-20 mph. Still water partly open, moving open; a.m. overcast, p.m. clear. Eleven observers in 5 parties, plus 1 at feeders. Total party-hours 22 (2 on foot, 20 by car), plus 1 hour at feeders, and 1 hour owling. Total party-miles 264 (2 on foot, 262 by car), plus 10 miles owling. Total 83 species; 214,489 individuals.

Bob Culbertson (compiler- 207 Cheyenne St., New Strawn, KS 66839), Jenny Gearheart, Matt Gearheart, Katrina Menard, Tim Menard, Jim Minnerath, Kay Scott, Deb Simmons, Gary Simmons, Art Swalwell, Dan Williamson.

**Junction City.** 39°00'N 96°53'W. Center as described in 1992. 29 December 2013; 7:30 a.m. to 5:00 p.m.; 10°F to 18°F. Wind N 5-26 mph. Snow 2 inches. Still water partly open, moving water partly open; a.m. overcast, p.m. 1-25% cloud cover. Five observers in 3 parties, plus 1 at feeders. Total party-hours 18 (1.5 hours on foot, 16.5 hours by car), plus 2 hours at feeders, and 1 hour owling. Total party-miles 220.5 (1.5 miles on foot, 219 by car), plus 15 miles owling. Total 66 species; 7,032 individuals.

Bob Kruger, Chuck Otte (compiler- 613 Tamerisk Drive, Junction City, KS 66441), Jaye Otte, Brett Sandercock, Pat Silovsky.

**Kanopolis Reservoir.** 38°37'N 97°57'W. Center as described in 1983. 8 December 2013; 8:00 a.m. to 5:00 p.m.; 16°F to 20°F. Wind SSE 0-15 mph. Snow <1 inch. Still water partly frozen, moving water partly open; a.m. foggy, overcast, light snow, p.m. foggy, overcast, light snow. Three observers in 2 parties. Total party-hours 16 (3 on foot, 13 by car). Total party-miles 153.5 (2 on foot, 151.5 by car). Total 74 species; 14,562 individuals.

Robert Kruger (compiler- 636 East State St., Lindsborg, KS 67456), Mike Rader, Roger Schultz.

**Lawrence.** 39°00'N 95°19'W. Center as described in 1981. 14 December 2013; 7:00 a.m. to 5:00 p.m.; 27°F to 30°F. Wind NW 5-20 mph. Snow 0.1 inch. Still water partly open, moving water partly open; a.m. overcast, p.m. 26-50% cloud cover. Twenty-eight observers in 12 parties, plus 3 at feeders. Total party-hours 77.5 (25 on foot, 52.5 by car), plus 16 hours at feeders, and 3 hours owling. Total party-miles 510.5 (20.5 on foot, 490 by car), plus 9 miles owling. Total 88 species; 43,216 individuals.

Bob Antonio, Kelly Barth, Roger Boyd, Bill Busby, Kit Carlsen, Kele Carter, Cal Cink, Wayne Dahl, Lisa Grossman, Bob Hagen, Amelia Mallett-Kass, Mick McHugh, Alma Otto, Duane Otto, Galen Pittman (compiler-12042 258th St., Lawrence, KS 66044), Christopher Rogers, Bob Rose, Stan Roth, Banny Rucker, Bob Rucker, David Seibel, Dawn Sharp, Cynthia Shaw, Ed Shaw, Jon Standing, Phil Wedge, Joyce Wolf, Ron Wolf.

**Leavenworth-Atchison.** 39°23' N 95°00'W. Center as described in 1992. 28 December 2013; 7:30 a.m. to 4:30 p.m.; 30°F to 57°F. Wind S 10-20 mph. Snow 3 inches. Still water partly open, moving water partly open; a.m. clear, p.m. clear. Four observers in 3 parties. Total party-hours 25.5 (4 on foot, 21.5 by car), plus 0.5 hour owling. Total party-miles 262 (3 on foot, 259 by car), plus 3 miles owling. Total 66 species; 49,221 individuals.

John Bollin III, Eric Kilburg, Galen Pittman, John Schukman (compiler- 14207 Robin Rd., Leavenworth, KS 66048).

**Linn County.** 38°17'N 94°45'W. Center as described in 1982. 22 December 2013; 7:30 a.m. to 5:00 p.m.; 24°F to 26°F. Wind NW 10-15 mph. Snow 1 inch. Still water partly open, moving water partly open; a.m. overcast, light snow, p.m. overcast. Three observers

in 2 parties, plus 4 at feeders. Total party-hours 14.5 (1 on foot, 13.5 by car), plus 8 hours at feeders. Total party-miles 188 (1 on foot, 187 by car). Total 74 species; 40,687 individuals.

Jan Boyd, Roger Boyd (compiler- Dept. of Biology, P.O. Box 65, Baker University, Baldwin City, KS 66006), Mark Corder, Brenda Johnson, Judith Patterson, Janet Reynolds, Loren Reynolds.

**Manhattan.** 39° 11.4'N 96° 34.82'W. Center as described in 1993. 14 December 2013; 7:00 a.m. to 5:00 p.m.; 17° F to 21° F. Wind NW 10-12 mph. Still water partly open, moving water open; a.m. overcast, p.m. 1-25% cloud cover. Fifty-two observers in 29 parties, plus 2 at feeders. Total party-hours 103.5 (40.25 on foot, 63.25 by car), plus 4 hours at feeders. Total party-miles 491.9 (47.9 on foot, 444 by car). Total 101 species; 106,026 individuals.

Aaron Balogh, Lori Berard, Susan Blackford, Alice Boyle, Doris Burnett, Ted Cable, Elizabeth Dodd, Michael Donnelly, Amy Erickson, Kevin Fay, Clyde Ferguson, Ann Feyerharm, Fred Freeman, Pat Freeman, Joye Gordon, Joe Hawes, Chod Hedinger, Carol Hoogheem, Hoogy Hoogheem, Cindy Jeffrey, Gary Jeffrey, Lowell Johnson, Megan Jones, Jim Koelliker, Marilyn Koelliker, Joe Lautenback, Jon Lautenbach, Roma Lenehan, Ann Marchin, Mark Mayfield, Barry Michie, Beth Montelone, Marge Muenzenberger, Kara Northway, Eve Parks, Ed Raynor, David Rintoul (compiler- Biology Division-Ackert Hall, Kansas State University, Manhattan, KS 66506-4901), Samantha Robinson, Donna Roper, John Row, Brett Sandercock, Tom Shields, Gerry Snyder, Franklin Stetler, Michael Strobe, Hannah Tetreault, Ellen Welti, Emily Williams, Judy Willingham, Pete Willingham, Ginger Winder, Patricia Yeager.

**Marion.** 38° 22'N 97° 5'W. Center as described in 2012. 28 December 2013; 8:00 a.m. to 4:30 p.m. 20° F to 50° F. Wind S 0-10 mph. Still water frozen, moving water partly open; a.m. 1-25% cloud cover, p.m. 1-25% cloud cover. Seven observers in 3 parties. Total party-hours 23.5 (5 on foot, 18.5 by car), plus 0.5 hour owling. Total party-miles 256 (6 on foot, 250 by car), plus 4 miles owling. Total 63 species; 19,765 individuals.

Christian Becker, Todd Becker, Jeff Calhoun, Tom Ewert (compiler- 1021 N. Lakewind, Wichita, KS 67212), Bob Hoopes, Cheryl Miller, Rod Wedel.

**Melvern Reservoir.** 36° 49'N 96° 29'W. Center as described in 2013. 29 December 2013, 6:30 a.m. to 4:30 p.m.; -2° F to 8° F. Wind N-S 15 to 20 mph. Still water partly open, moving water partly open; a.m. 1-25% cloud cover, p.m. 1-25% cloud cover. Six observers in 3 parties, plus 1 at feeders. Total party-hours 22 (4 on foot, 18 by car), plus 2 hours at feeders, and one hour owling. Total party-miles 275 (4 on foot, 271 by car), plus 5 miles owling. Total 88 species; 21,166 individuals.

Glenn Caspers, Steve Howard, Melody Howard, Alan Jenson, Jim Malcom (compiler- 310 Kellogg, Auburn, KS 66402), Terry Morrison.

**Olathe.** 38° 55'N 94° 51'W. Center as described as being 111th St. and Kansas HWY 7. 14 December 2013; 7:00 a.m. to 2:00 p.m.; 23° F to 24° F. Wind N 0-10 mph. Still water partly open, moving water partly open; a.m. overcast, p.m. overcast. Five observers in 3 parties. Total party-hours 14.25 (9 on foot, 5.25 by car). Total party-miles 80 (15 on foot, 65 by car). Total 58 species; 8,505 individuals.

Mark Land, Terry Swope, Jim Walton, Don Weiss (compiler- 12100 Cherry Ln, Olathe, KS 66061), Lori Weiss.

**Olsburg.** 39° 25'N 96° 39'W. Center as described in 1991. 15 December 2013; 8:00 a.m. to 4:00 p.m.; 19° F to 48° F. Wind W-SW 0-5 mph. Still water frozen, moving water

open; a.m. clear, 1-25% cloud cover, p.m. clear, 26-50% cloud cover. Six observers in 3 parties, plus one at feeders. Total party-hours 21 (3 on foot, 18 by car), plus 4 hours at feeders. Total party-miles 174 (2 on foot, 174 by car). Total 67 species; 12,571 individuals.

Carol Hoogheem, Irwin Hoogheem, Ruth Hooper, Cindy Jeffrey, Gary Jeffrey (compiler- 15850 Galilee Rd, Olsburg, KS 66520), Donna Roper, Paul Weidhaas.

**Oskaloosa/Perry Lake.** 39° 12.0896'N 95° 24.2355'W. Center as described in 1980. 15 December 2013; 6:50 a.m. to 5:30 p.m.; 19°F to 52°F. Wind SW-SE 8-12 mph. Still water partly open, moving water partly open; a.m. 1-25% cloud cover, p.m. 51-75% cloud cover. Twenty-three observers in 9 parties. Total party hours 70.25 (13.5 on foot, 56.75 by car), plus 0.6 hour at feeders, and 1.25 hours owling. Total party-miles 498.1 (13.8 on foot, 484.3 by car), plus 1.25 miles owling. Total 84 species; 54,912 individuals.

Robert Antonio, Richard Bean, Pam Chaffee, Dena Friesen, Peter Grund, Joe Harrington, David Herrin, Jennifer Jones, Dan Larson, Kathy McDowell, Carol Morgan, Marie Plinsky, Banny Rucker, Bob Rucker, David Seibel, Cynthia Shaw, Ed Shaw, Roseanne Smith, Janeen Walters, Bunnie Watkins (compiler- 1003 E 1200 Rd., Lawrence, KS 66047), Molly Zahn, John Zemple, Linda Zemple.

**Parsons.** 37° 30'N 95° 15'W. Center as described in 1996. 28 December 2013; 7:30 a.m. to 6:00 p.m.; 29°F to 55°F. Wind S calm to 5 mph. Snow 1 inch. Still water partly open, moving water partly open; a.m. 1-25% cloud cover, p.m. 1-25% cloud cover. Eleven observers in 5 parties. Total party-hours 29.5 (4.5 on foot, 25 by car), plus 4 hours owling. Total party-miles 152 (5 on foot, 147 by car), plus 10 miles owling. Total 86 species; 12,999.

Mavis Benner, Ray Benner, Andrew Burnett, Royce Guhr, Cynthia Magner, Elizabeth Mangile, Robert Mangile, Edwin Miller, Kirsten Miller, Vi Thorne, Rick Tucker (compiler- P. O. Box 975, Parsons, KS 67357).

**Quivira National Wildlife Refuge.** 38° 09'N 98° 29'W. Center as described in 1972. 16 December 2013; 7:30 a.m. to 5:30 p.m.; 29°F to 61°F. Wind N 5-15 mph. Still water frozen, moving water partly open; a.m. clear, p.m. clear. Twenty-three observers in 7 parties. Total party-hours 68 (17 on foot, 51 by car), plus 2 hours owling. Total party-miles 509 (9 on foot, 500 by car), plus 6 miles owling. Total 74 species; 22,167 individuals.

Levi Beaver, Emmy Dudeck, Tom Ewert, Aron Flanders, Bob Gress, Kevin Groeneweg, Mary Haddican, Chelsea Hawk, Jordan Hofmeier, Barry Jones, Dan Kilby, Max Kottwitz, Joyce Lent, Kristina Lewis, Patty Marlett, Pam Martin, Cheryl Miller, Mike Rader (compiler- P.O. Box 395, Wilson, KS 67490), Mark Rogers, Rachel Roth, Diane Seltman, Scott Seltman, Deb Williams.

**Red Hills.** 37° 13'N 98° 42'W. Center as described in 1994. 4 January 2014; 7:45 a.m. to 5:15 p.m.; 27°F to 36°F. Wind N 10-36 mph. Snow trace. Still water partly open, moving water partly open; a.m. 51-75% cloud cover, p.m. overcast. Thirteen observers in 5 parties. Total party-hours 35 (7 on foot, 28 by car), plus 1 hour owling. Total party-miles 313 (10 on foot, 303 by car), plus 14 miles owling. Total 67 species; 11,835 individuals.

Ken Brunson, Leeann Brunson, Jeff Calhoun, Carol Cumberland, Tom Ewert, Pete Janzen (compiler- 3137 Mascot, Wichita, KS 67204-4407), Jonathon Lautenbach, Patty Marlett, Jane Queal, Texie Randle, Edward Raynor, Stan Roth, Brett Sandercock.

**St. Francis.** 39° 43'N 101° 52'W. Center as described in 1988. 23 December 2013; 7:35 a.m. to 6:05 p.m.; 14° to 35°F. Wind N-W 0-10 mph. Snow 2 inches. Still water frozen,

moving water partly open; a.m. overcast, p.m. overcast. Two observers in 1 party. Total party-hours 10.5 (4 on foot, 6.5 by car), plus 2.2 hours owling. Total party-miles 54 (3 on foot, 51 by car), plus 8.3 miles owling. Total 34 species; 848 individuals.

Dan LaShelle (compiler- 1036 SW Fleming Ct., Apt 105, Topeka, KS 66604-1873, non-participant), Cole Matson, David Matson.

**Salina.** 38°49'N 97°38'W. Center as described in 2009. 28 December 2013; 7:40 a.m. to 5:30 p.m.; 18° to 44°F. Wind N-S 5-15 mph. Still water frozen, moving water partly open; a.m. 26-50% cloud cover, p.m. clear. Twenty-two observers in 5 parties, plus 1 at feeders. Total party-hours 43.36 (8.17 on foot, 35.19 by car), plus 2 hours at feeders, and 0.1 hour owling. Total party miles 513.6 (6.6 on foot, 507 by car). Total 70 species; 22,843 individuals.

Dan Baffa (compiler- 2424 Drake Pl, Salina, KS 67401), Salvatore Bocuzzi, Arlene Clayton, Dodge Engleman, Lorna Engleman, Byron Grauerholz, Leanne Grauerholz, David Haight, Kevin Haight, Glenda Hopkins, Robert Hopkins, Pearl Jones, Kaleb Kroeker, MaryJo Miles, Jennifer Motter, Shannon Rayl, Mary Rudick, Doug Rudick, Anne Streckfus, Joe Streckfus, Marge Streckfus, Paul Willis.

**Sawyer.** 37.32°N 98.42°W. Center as described in 1990. 7 January 2014; 8:15 a.m. to 4:00 p.m.; 23° to 38°F. Wind SW-S 15-5 mph. Snow 3 inches. Still water partly open, moving water partly open; a.m. clear, p.m. 1-25% cloud cover. Twelve observers in 4 parties, plus 1 at feeders. Total party-hours 20.5 (6 on foot, 14.5 by car), plus 2 hours at feeders. Total party-miles 192 (6 on foot, 186 by car). Total 72 species; 22,426 individuals.

Aaron Austin, Brian Bartels (compiler- no address provided), Ken Brunson, Lee Ann Brunson, Jeff Conley, Emma Foltz, Jonathon Lautenbach, Kent Montei, Marji Montei, Nadia Montei, Jane Queal, Ryan Waters, Bob Wood.

**Scott Lake.** 38°35'N 100°56'W. Center as described in 1987. 15 December 2013; 7:30 a.m. to 5:00 p.m.; 24°F to 57°F. Wind W 0-10 mph. Still water partly open, moving water open; a.m. 26-50% cloud cover, p.m. 26-50% cloud cover. Nine observers in 3 parties. Total party-hours 19.5 (5 on foot, 14.5 by car). Total party-miles 192.75 (3.25 on foot, 189.5 by car). Total 59 species; 5,865 individuals.

Jeff Calhoun, Tim Derstine, Lucas Moll, Marie Osterbuhr, Mike Pech, Mike Ramsey, Pamela Ramsey, Sara Shane, Tom Shane (compiler- 1706 Belmont, Garden City, KS 67846).

**Slate Creek Wetlands/Oxford.** 37°15'N 97°15'W. Center as described in 1995. 18 December 2013; 8:00 a.m. to 5:30 p.m.; 30°F to 74°F. Wind SW 12-25 mph. Still water frozen, moving water open; a.m. 1-25% cloud cover, p.m. 51-75% cloud cover. Seven observers in 3 parties, plus 3 at feeders. Total party-hours 27.2 (3 on foot, 24.2 by car), plus 2 hours at feeders, and 2 hours owling. Total party-miles 299 (3 on foot, 296 by car), plus 21 miles owling. Total 85 species; 220,048 individuals.

Fred Bunting, Wallace Champeny, Jack Dennett, Norma Dennett, Patty Marlett, David Reed, Travis Ross, Max Thompson, Eugene A. Young (compiler- 1707 N 7th St, Arkansas City, KS 67005).

**Southeastern Gove County.** 38°782224'N 100°410852'W. Center as described in 2013. 28 December 2013; 7:30 a.m. to 5:00 p.m.; 20° to 64°F. Wind W-WSW 3-15 mph. Still water partly open, moving water open; a.m. clear, p.m. clear. One observer in 1 party. Total party-hours 10 (1 on foot, 9 by car), plus 2.5 hours owling. Total party-miles 83 (1 on foot, 82 by car), plus 1 mile owling. Total 39 species; 4,384 individuals.

David O. Matson (compiler- 2024 Fairway Drive, Suffolk, VA 23439).

**Southeast KS Mined Land.** 37°14'N 94°58'W. Center as described in 1992. 1 January 2014; 7:30 a.m. to 4:20 p.m.; 30°F to 41°F. Wind S 5-10 mph. Still water partly open, moving water partly open; a.m. 51-75% cloud cover, p.m. overcast. Nineteen observers in 7 parties. Total party-hours 38.75 (5.5 on foot, 33.25 by car). Total party-miles 205.65 (3.85 on foot, 201.8 by car). Total 67 species; 10,428 individuals.

Mavis Benner, Wayne Bockelman, Andrew Burnett, Megan Corrigan, Cindy Ford, Steven Ford (compiler- Biology Department, Pittsburg State University, Pittsburg, KS 66763), Lawrence Herbert, Mike Hudson, Delia Lister, Elizabeth Mangile, Robert Mangile, Donna Mansell, Billie Mullins, Robert Reed, Jeff Stephens, Sherri Stephens, Emmett Sullivan, Richard Tucker, Nick Varvel.

**Tallgrass Prairie National Preserve.** 38°26'N 96°33'W. Center as described in 2010. 13 January 2014; 8:00 a.m. to 4:30 p.m.; 34°F to 52°F. Wind NW-W 12-15 mph. Still water partly open, moving water partly open; a.m. 26-50% cloud cover, p.m. 26-50% cloud cover. Four observers in 2 parties. Total party-hours 8.5 (3 on foot, 5.5 by car). Total party-miles 17.3 (4.3 on foot, 13 by car). Total 30 species; 861 individuals.

Kristen Hase (compiler-2490 B KS Hwy 177, Strong City, KS 66869). Paula Matile, Darin McCullough, Brian Obermeyer.

**Topeka.** 39°02'N 95°40'W. Center as described in 1972. 14 December 2013; 6:30 a.m. to 5:00 p.m.; 8°F to 22°F. Wind N-S 5-10 mph. Still water partly open, moving water partly open; a.m. 1-25% cloud cover, p.m. 1-25% cloud cover. Eighteen observers in 7 parties, plus 4 at feeders. Total party-hours 88 (30 on foot, 58 by car), plus 13 hours at feeders, and 1.5 hours owling. Total party-miles 426 (26 on foot, 400 by car), plus 11 miles owling. Total 91 species; 70,756 individuals.

Judy Billings, Diana Busey, Glen Caspers, Denise Eulert, Jeff Hansen, Ralph Hoover, Jennifer Jones, Dan Larson, James Malcom (compiler- 310 Kellogg, Auburn, KS 66402), Jennifer Malcom, Robert McElroy, Debby McKee, Carol Morgan, Rhonda Simpson, Mike Thomas, Ruth Williams, John Zempel, Linda Zempel.

**Udall/Winfield.** 37°16'N 96°59'W. Center as described in 1972. 15 December 2013; 8:00 a.m. to 5:00 p.m.; 29°F to 58°F. Wind S-SW 5-15 mph. Still water partly open, moving water open; a.m. clear, p.m. clear. Eleven observers in 6 parties, plus 1 at feeders. Total party-hours 49 (2.5 on foot, 46.5 by car), plus 1 hour at feeders, and 2 hours owling. Total party-miles 512.15 (4.15 on foot, 508 by car), plus 22.2 miles owling. Total 102 species; 1,130,727 individuals.

Betty Anderson, Duane Anderson, Terry Barnett, Jane Doris, Kevin Groeneweg, Sue Kill, Bryon Rinke, Travis Ross, Max Thompson (compiler- 1729 E. 11th Ave., Winfield, KS 67156), Donna Wilt, Robert Wimmer, Eugene Young.

**Ulysses.** 37°30'N 101°18'W. Center as described in 1994. 8 December 2013; 8:15 a.m. to 4:00 p.m.; 12°F to 20°F. Wind SE-NNW 0 to 18 mph. Still water frozen, moving water frozen; a.m. 26-50% cloud cover, p.m. overcast. Six observers in 3 parties. Total party-hours 10.5 (4 on foot, 6.5 by car). Total party-miles 172.25 (3.25 on foot, 169 by car). Total 54 species; 4,385 individuals.

Aaron Balogh, Jeff Calhoun (compiler- 2317 4th Avenue, Dodge City, KS 67601), Kevin Groeneweg, Kellye Hart, Sara Shane, Tom Shane.

**Waconda Lake.** 39°28'N 98°22'W. Center as described in 1993. 23 December 2013; 7:45 a.m. to 5:30 p.m.; 10°F to 20°F. Wind N-SW 0-5 mph. Still water partly open, moving water partly open; a.m. 51-75% cloud cover, p.m. 26-50% cloud cover. Four observers in 4 parties. Total party-hours 13.85 (13.85 by car). Total party-miles 195 (195

by car). Total 64 species; 266,314 individuals.

Henry Armknecht (compiler- 228 S 5th, Osborne, KS 67473), Jon Vande Kopple, Mike Rader, Scott Seltman.

**Wakefield.** 39°13'N 96°58'W. Center as described in 1992. 27 December 2013; 7:30 a.m. to 5:00 p.m.; 10°F to 50°F. Wind calm to S 0-12 mph. Snow 5 inches. Still water partly open, moving partly open; a.m. clear, p.m. clear. Five observers in 3 parties. Total party-hours 23.42 (6.95 on foot, 16.47 by car), plus 1 hour owling. Total party-miles 180.15 (6.65 on foot, 173.5 by car), plus 10 miles owling. Total 70 species; 32,694 individuals.

Henry Armknecht, Jeff Keating, Bob Kruger, Chuck Otte (compiler- 613 Tamerisk, Junction City, KS 66441), Brett Sandercock.

**Webster Reservoir.** 39°25'N 99°24'W. Center as described in 1992. 4 January 2014; 7:45 a.m. to 5:45 p.m.; 19°F to 41°F. Wind N 10-25 mph. Snow 1 inch. Still water partly open, moving water partly open; a.m. 76-95% cloud cover, light snow p.m. overcast, light snow. Six observers in 3 parties. Total party-hours 20 (8 on foot, 12 by car). Total party-miles 232 (4 on foot, 228 by car). Total 67 species; 78,859 individuals.

Henry Armknecht, Ian Cost, Ellen Rader, Mike Rader (compiler- P.O. Box 395, Wilson, KS 67490), Scott Seltman Jon Vande Kopple.

**Wichita.** 37°41'N 97°21'W. Center as described in 1955. 14 December 2013; 7:30 a.m. to 5:30 p.m.; 25°F to 40°F. Wind N-NW 8-24 mph. Still water partly open, moving water partly open; a.m. overcast, p.m. clear. Eighteen observers in 8 parties, plus 2 at feeders. Total party-hours 58.5 (26.5 on foot, 32 by car), plus 1.5 hours at feeders, and 1.5 hours owling. Total party-miles 415.5 (27.5 on foot, 388 by car), plus 20 miles owling. Total 91 species; 39,529 individuals.

Brian Addis, Zach Cordes, Tom Ewert, Harry Gregory, Bob Gress, Paul Griffin, Kevin Groeneweg (compiler- 2603 S. Capri Ln, Wichita, KS 67210), Mike Heaney, Dallas Hewett, Pete Janzen, Dan Kilby, Patty Marlett, Jim Mason, Cheryl Miller, Paul Oberg, Dale Randall, Eddie Stegall, Curt VanBoening.

**Wilson Lake.** 38°56'N 98°34'W. Center as described in 1994. 15 December 2013; 7:30 a.m. to 5:30 p.m.; 24°F to 61°F. Wind SW 10-25 mph. Snow 0-1 inch. Still water partly open, moving water open; a.m. 26-50% cloud cover, p.m. 26-50% cloud cover. Nine observers in 5 parties. Total party-hours 31 (10 on foot, 21 by car), plus 2 hours owling. Total party-miles 244 (3 on foot, 241 by car), plus 5 miles owling. Total 94 species; 137,640 individuals.

Henry Armknecht, Dave Klema, Robert Kruger, Robert Penner, Ellen Rader, Jennifer Rader, Mike Rader (compiler- P.O. Box 395, Wilson, KS 67490), Roger Schultz, Scott Seltman.

**Yoder.** 37°55'N 97°50'W. Center as described in 2000. 19 December 2013; 7:45 a.m. to 2:30 p.m.; 40°F to 55°F. Wind N 5-15 mph. Still water partly open, moving water open; a.m. clear, p.m. clear. Nineteen observers in 6 parties. Total party-hours 38.5 (9 on foot, 29.5 by car). Total party-miles 257 (6 on foot, 251 by car). Total 75 species; 20,446 individuals.

Levi Beaver, Sarah Blake, Stephanie Carlson, Mary Clark (compiler- Dillon Nature Center, 3002 E 30th, Hutchinson, KS 67502), Bill Davis, Kris Davis, Dan Dyck, Linda Dyck, Tom Ewert, Steven Kinser, Andrew Miller, Anthony Miller, Bryant Miller, Dwight Miller, Jay Miller, Joseph Miller, Michael Miller, Verna Miller, Jim Smith.

2013-14-KOS CBC Table Species	Arkansas City	Baldwin	Benedictine Bottoms	Black Wolf	Bonner Springs	Cheyenne Bottoms	Cimarron NG	Clark County	Council Grove	Derby Belle Plaine	Dodge City	El Dorado Lake	Emporia	Fort Riley
Greater White-fronted Goose			6		57	1697				227	736	50	13	
Snow Goose (white form)		4	2002	CW	7	9938	CW	25	101	39	4134		1	1050
Snow Goose (blue form)			500	CW	1	1000				1	468			155
Ross's Goose		1			1	200				2	4	1		
Cackling Goose	834	171	306	2	422	8323	182	10	356	2092	10	310	29	5
Canada Goose	1531	5056	4846	190	32700	7084	19	250	6500	13206	837	1387	4719	412
Trumpeter Swan		12			28					9			7	
Tundra Swan														
Wood Duck	3					23		1	2			2		
Gadwall	8	22	13	2	46	15			2	68		5	3	18
American Wigeon	7					5		10	2	5		1		
Mallard	201	810	283	CW	10,286	3349	39	2000	3,600	2864	724	40	1100	2
Blue-winged Teal										6				
Northern Shoveler	1	1	50							1			16	
Northern Pintail	1		3		4	27		15	2	1	40			
Green-winged Teal	11	14				23		1	1	8	3			2
Canvasback	6	1	4		5					10	1		2	
Redhead	1	1		CW	2	27			6	20	3	5	3	4
Ring-necked Duck	51	8	16		38	32		7	5	7			18	1
Greater Scaup		15							4					
Lesser Scaup	4	3			13	6	2		1	153		2		
Surf Scoter														
White-winged Scoter														
Black Scoter														
Long-tailed Duck														
Bufflehead	2	8			6				1	8				3
Common Goldeneye	15	15	27	CW	79	35		8	400	34	13	168	1	2
Barrow's Goldeneye														
Hooded Merganser	67	1			16				3	9		5	1	2
Common Merganser	16	31	26		35	18	1	8	345	6		124	1	1
Red-breasted Merganser			2						6					1
Ruddy Duck		8			1	2							1	
duck sp.														
Northern Bobwhite						6		1	15				1	24
Ring-necked Pheasant	1			4		8		1		2				2
Greater Prairie-Chicken				6					CW					36
Wild Turkey	29	107		13	11	133			46	127			4	115
Common Loon														
Pacific Loon														
Pied-billed Grebe					3			3				1		
Horned Grebe														
Eared Grebe														
Neotropic Cormorant														
Double-crested Cormorant		1												
American White Pelican			3											
Great Blue Heron	6	2		1		5			6	16		4	4	3
Black-crowned Night Heron														
Turkey Vulture														
Bald Eagle (adults)	11	1	31	3	9	17			11	17		5	7	18
Bald Eagle (immatures)	2	1		1	6	10			8	4	1	7		10
Bald Eagle (undifferentiated)	1													
Northern Harrier	15	9	3	21	3	107	19	8	14	8	14	12	21	10
Sharp-shinned Hawk	1	2	CW	2		2	1		3	1	3		1	3
Cooper's Hawk	1	1		2	2	1	1		1	3	2		1	
Northern Goshawk														
Accipiter sp.											1			
Red-shouldered Hawk	2	3	1		2				2	CW		1		
Red-tailed Hawk	38	94	19	55	37	80	17	11	52	54	19	10	26	63
Red-tailed Hawk (Harlan's)	1	3				4				1			1	1
Ferruginous Hawk						5	8				1			
Rough-legged Hawk		1		8		15	5	3	4		5	1	5	27
Buteo sp.										1				
Golden Eagle							2		1					
Virginia Rail														
American Coot					222	32		30		5	10	2		
Sandhill Crane														
Killdeer										7				1
Greater Yellowlegs														
Solitary Sandpiper										1				
Least Sandpiper										2				
Wilson's Snipe										CW				
Bonaparte's Gull			1											
Ring-billed Gull	31				15	1			2	57		13	7	
Herring Gull		1										1		
Thayer's Gull														
Lesser Black-backed Gull														
Glaucous Gull														
gull sp.														
Rock Pigeon	38	38	85	81	20	119	161	70	26	83	309	26	117	3
Eurasian Collared-Dove	9	5	2	13		119	793	60	1	8	248		16	
White-winged Dove						5	18			1				
Mourning Dove	35	120	10	1	68	4	8	1	132	16	9		16	30
Greater Roadrunner														
Barn Owl						4								
Eastern Screech-Owl	2	1	1	1		3		1			1		1	
Great Horned Owl	6	11		6	1	4	2	1	1	1	4	1	3	1
Snowy Owl														
Barred Owl	4	8	2	3	1				3	CW			3	
Short-eared Owl					1	11			CW				2	
Belted Kingfisher	1	1	1	2	1	1		2		4		4	1	8
Red-headed Woodpecker	1	3				8							6	
Red-bellied Woodpecker	37	53	32	29	23	23		2	51	40	1	9	49	27
Yellow-bellied Sapsucker	3	4	1		1	2			2	1	2	2	3	3
Ladder-backed Woodpecker														

2013-14-KOS CBC Table Species	Arkansas City	Baldwin	Benedictine Bottoms	Black Wolf	Bonner Springs	Cheyenne Bottoms	Cimarron NG	Clark County	Council Grove	Derby Belle Plaine	Dodge City	El Dorado Lake	Emporia	Fort Riley
Downy Woodpecker	25	44	17	21	14	19	3	4	28	19	5	4	12	21
Hairy Woodpecker	5	8	7	6		6	1	1	4	7	2	1	4	3
Northern Flicker (unidentified)	16	17	14	15		15	1	4	9	10	3	3		29
N. Flicker (yellow-shafted)	15	18		4	12	17	5	3	50	14	3	7	8	42
N. Flicker (red-shafted)	1			2		4	4	2	1	4	3	1	1	8
Pileated Woodpecker	5	7	4		2					6			1	2
American Kestrel	8	22	3	37	5	10	16	5	16	7	8	2	5	4
Merlin		1		1			1		1	1	1			2
Peregrine Falcon			1											
Prairie Falcon				3		3	1	4	1		3			
<i>Falco sp.</i>														
Eastern Phoebe														
Loggerhead Shrike	1	4		3		2	6	1	1		1		3	1
Northern Shrike				1			1		2					1
Blue Jay	92	122	46	1	71	4			61	24		1	30	74
Western Scrub-Jay														
Black-billed Magpie				1							10			
American Crow	325	208	47	86	67	7		8	172	353	3	13	67	1288
Chihuahuan Raven							6							
Common Raven							2							
Horned Lark	34	39	128	32	14	40	1079	160	6	674	483		21	
Carolina Chickadee	60							2		18				
Black-capped Chickadee	1	81	46	42	55	4			72	40		9	56	94
Tufted Titmouse	47	56	7		31				18	25		4	6	58
Red-breasted Nuthatch						1					1		1	1
White-breasted Nuthatch	8	43	10	38	17	21		1	22	13	4	3	17	31
Brown Creeper	4	2	2	2	9	6			4	1			1	1
Winter Wren		1	2	2	2	1			1	4		2	2	1
Sedge Wren														
Marsh Wren														
Carolina Wren	14	23	11	11	13	1			14	27	3	6	14	5
Bewick's Wren														
Golden-crowned Kinglet	1	8	3	5	1	2	1		3	3		1	5	4
Ruby-crowned Kinglet	8		3	2	5		1	1	2	10	1	2	3	3
Eastern Bluebird	41	142	15	24	48	38		8	69	50		9	63	87
Mountain Bluebird				5		1								
Townsend's Solitaire				CW		3	1				2		2	
Hermit Thrush	1	1			4								1	3
American Robin	320	444	8		250	39	30	30	362	1140	18	10	20	72
Northern Mockingbird	7	35	1		13	2			1	10			4	1
Brown Thrasher														2
European Starling	804	497	241	730	836	10114	253	310	645	2639	954	632	8027	97
American Pipit														
Cedar Waxwing	58	66	3	3	34				69	552	4		27	134
Lapland Longspur			7	10070		2056	3401	4200		825	25375			
Chestnut-collared Longspur								100			8			
Smith's Longspur													3	
McCown's Longspur														
longspur sp.														
Snow Bunting														
Orange-crowned Warbler						1								
Common Yellowthroat														
Yellow-rumped Warbler (Myrtle)	79	25	1		4	3		1	56	37		3	5	3
Pine Warbler														
Spotted Towhee	3		1	CW				1	4	3				5
Eastern Towhee	1													1
Rufous-crowned Sparrow							1							
American Tree Sparrow	31	156	145	331	27	208	34	50	336	157	62	28	22	654
Chipping Sparrow														2
Field Sparrow	4			2				1	1					12
Vesper Sparrow	1													
Savannah Sparrow	17	2								1				6
Le Conte's Sparrow														
Fox Sparrow	3	2	1	1	3	2			1	7	1			
Song Sparrow	8	21	16	9	16	6	8	2	22	14	7	2	12	20
Lincoln's Sparrow					1									
Swamp Sparrow			1										1	
White-throated Sparrow	3	3	8	1	20				2	2			2	2
Harris's Sparrow	335	66	108	525	57	112	1	5	111	637	10	48	59	44
White-crowned Sparrow	18	10		6	6	1	565	10	5	11	20	7	6	1
Dark-eyed Junco (undifferentiated)	167	275				113	4			204	79			130
Junco (Slate-colored)	188	40	553	325	213	76	36	34	89	318	10	145	84	245
Junco (Oregon)	3					5	1				7	6	1	
Junco (Pink-sided)								1		1	1			
Northern Cardinal	106	131	95	51	122	23		4	59	111	5	9	60	118
Red-winged Blackbird	16155	720	321	9500	2241	216922	1091	12	10140	461	353	100	744	56
Eastern Meadowlark	7	10							4	CW			86	11
Western Meadowlark	3	16		233			626	160	3		25			1
<i>Sturnella sp.</i>	353	201	6	175		247				195	34	13		23
Yellow-headed Blackbird	1								68					
Rusty Blackbird		39	2		1					7		2	1	
Brewer's Blackbird	21		1	323				50	54					
Common Grackle	14	1	1	2	10	1			3	125			8	
Great-tailed Grackle						74				928	2000	7		
Brown-headed Cowbird	5			607	1000					9	7		301	
blackbird sp.				150					26	30	600			350
Purple Finch														
House Finch	34	46	9	25	23	105	150		8	94	9	4	10	2
Pine Siskin	9													
Lesser Goldfinch		1												
American Goldfinch	95	114	39	35	42	44			43	66	3	50	40	36
House Sparrow	75	201	74	220	79	192	599	130	65	137	662	35	75	11
TOTAL SPECIES	84	82	68	62	74	80	44	54	82	83	62	58	78	74
TOTAL INDIVIDUALS	22,674	10,621	10,284	24,114	49,549	263,076	9,207	7,834	24,445	29,258	38,413	3,368	16,130	5,844



2013-14-KOS CBC Table Species	Garden City	Halstead/ Newton	Hays	Holton	Jetmore	John Redmond	Junction City	Kanopolis Reservoir	Lawrence	Leavenworth Atchison	Linn County	Manhattan	Marion	Melvin Reservoir
Greater White-fronted Goose		164		12		2827		6	7			2	46	
Snow Goose (white form)	CW	87	6	1		151700		135	234	30000		37777	698	3700
Snow Goose (blue form)	CW					50100		15		12000		21298	32	
Ross's Goose		4				52		10	3	2		27		6
Cackling Goose		225		10	50	2	5	240	485	13	10	332	227	45
Canada Goose	195	4925	57	2566	18	2757	431	1165	19450	2680	1079	19731	9103	2462
Trumpeter Swan												5		
Tundra Swan														
Wood Duck	34	1						2	2					
Gadwall		4				193	50	36	102		16	142		16
American Wigeon	106	3						1				15		1
Mallard	591	544		501	30	3335	2210	1859	6925	570	63	6608	5493	4163
Blue-winged Teal												5		
Northern Shoveler	4	2				13			254		42	86	6	2
Northern Pintail	1	1					2		4			4		
Green-winged Teal	1	5				10	9	350	15			30	2	1
Canvasback						17							1	6
Redhead						17		2			1	5		4
Ring-necked Duck		4		2		21	1	28	7	9	10	21		10
Greater Scaup														
Lesser Scaup	1	3		4		22	4	69			2	7		6
Surf Scoter								1						
White-winged Scoter														
Black Scoter														
Long-tailed Duck														
Bufflehead						26	12	85	13		1	6		19
Common Goldeneye				35		114	44	3500	50	59	77	30	48	911
Barrow's Goldeneye														
Hooded Merganser						111	4	78	25		37	187		15
Common Merganser		1		21		154	2355	1650	2525	41	4	3539	66	3142
Red-breasted Merganser						1	4		CW					16
Ruddy Duck													CW	1
duck sp.														
Northern Bobwhite	1	30		6		CW		15	14			31		11
Ring-necked Pheasant	2	3	23		1		5	1				2		
Greater Prairie-Chicken						CW								
Wild Turkey		8	87	15		90		30	53	8		284	CW	89
Common Loon						1		1			11			
Pacific Loon														
Pied-billed Grebe	2					1		1	1		16	3		2
Horned Grebe									2					
Eared Grebe														1
Neotropic Cormorant							1							
Double-crested Cormorant						17	2		3		1	4		
American White Pelican						52			1			2		
Great Blue Heron	CW	12				10	55	28	14	1	4	22	6	8
Black-crowned Night Heron														
Turkey Vulture														
Bald Eagle (adults)				5		3	24	10	18	35	1	52	12	40
Bald Eagle (immatures)						20	24	2	11	55		19	7	16
Bald Eagle (undifferentiated)														
Northern Harrier	14	7	4	3	19	22	8	15	6	2	13	36	18	13
Sharp-shinned Hawk	4	3		2	2		2	1	3	1	1	3	1	
Cooper's Hawk	1	1	1	2	1	1			5	1	1	2		2
Northern Goshawk		1												
Accipiter sp.		1												
Red-shouldered Hawk				1		2			1	1	3	1		1
Red-tailed Hawk	45	56	41	28	20	39	28	22	89	61	31	104	70	78
Red-tailed Hawk (Harlan's)		5					2	1	2	1	1	7		
Ferruginous Hawk	3													
Rough-legged Hawk	7	2		1	7	1	3	3	1			6		6
Buteo sp.	5	5			4	2						4		
Golden Eagle	1				1									
Virginia Rail														
American Coot	4			3		160	74		CW		83	4	6	25
Sandhill Crane														
Killdeer	2	1							4		1	4		
Greater Yellowlegs														
Solitary Sandpiper														
Least Sandpiper														
Wilson's Snipe												2		
Bonaparte's Gull						6		2	2		73			
Ring-billed Gull						254	14	160	2440	1	97	721	17	176
Herring Gull						6	62	45	62			6		9
Thayer's Gull						1		1	1					
Lesser Black-backed Gull														1
Glaucous Gull									CW					
gull sp.						81							6	
Rock Pigeon	274	70	139	13	60	5	20		395	116	4	439	33	47
Eurasian Collared-Dove	1412	13	35	3	50		34			4	7	68	12	23
White-winged Dove	156													
Mourning Dove	58	6	58	14		2	14		111	32	3	210	34	45
Greater Roadrunner														
Barn Owl														
Eastern Screech-Owl			CW		1				1		1	2		
Great Horned Owl	3	1	1			2	1	1	5	1	1	5	2	2
Snowy Owl						1								
Barred Owl				4		1	1	1	4	1	2	6		3
Short-eared Owl											2			2
Belted Kingfisher		1				3	1	1	1	2		9	2	3
Red-headed Woodpecker		1				4	1	1		1	103	14		
Red-bellied Woodpecker		42	3	33	5	19	14	33	88	42	29	131	35	24
Yellow-bellied Sapsucker		2		1			1		7	1	2	21	1	5
Ladder-backed Woodpecker														

2013-14-KOS CBC Table Species	Garden City	Halstead/ Newton	Hays	Holton	Jetmore	John Redmond	Junction City	Kanopolis Reservoir	Lawrence	Leavenworth Atchison	Linn County	Manhattan	Marion	Melvin Reservoir
Downy Woodpecker	4	28	8	11	7	18	7	24	68	20	11	88	25	15
Hairy Woodpecker	1	5	7	4	4	6		8	16	1		18	4	3
Northern Flicker (unidentified)	5	6	1	35	19	2	5	26	13		17	96	19	
N. Flicker (yellow-shafted)	1	33	2		1	12	5	5	65	10		26	7	21
N. Flicker (red-shafted)	5		6		5			1	2			3	1	
Pileated Woodpecker						3			5	9	6	4		3
American Kestrel	16	13	6	4	7	7	5	4	17	18	7	17	5	6
Merlin	4		1		6		1					3	3	1
Peregrine Falcon														
Prairie Falcon	3		4		1			1	CW				CW	
<i>Falco sp.</i>		1										1		
Eastern Phoebe					1						1			
Loggerhead Shrike			1	2	2	3		1					2	2
Northern Shrike	CW				1		1	1					1	
Blue Jay	14	27		56		39	14	5	123	82	36	193	33	26
Western Scrub-Jay	1													
Black-billed Magpie	3		5											
American Crow	160	101	20	124	12	60	132	12	250	88	36	3851	51	236
Chihuahuan Raven														
Common Raven														
Horned Lark	224	768	2730	26	256	55	41	49	65	50	49	79	75	143
Carolina Chickadee														
Black-capped Chickadee		57	2	27	1	22	5	46	246	67	22	287	43	59
Tufted Titmouse		4		10		16	3		111	23	31	143	8	13
Red-breasted Nuthatch	3						1					1		
White-breasted Nuthatch	2	10	6	5	5	10	1	14	35	25	21	77	7	5
Brown Creeper		2	1	1		6		3	11	4	1	13	4	14
Winter Wren		1	1		1	4		2	2	1	1	4	1	3
Sedge Wren											5			
Marsh Wren												2		
Carolina Wren	1	9	1	2	3	6	3	16	36	13	9	33	10	9
Bewick's Wren												1		
Golden-crowned Kinglet							1	6	21	2	1	18		15
Ruby-crowned Kinglet		1	2			3			11	1		14	4	3
Eastern Bluebird		60		101		38	67	49	197	75	19	428	64	79
Mountain Bluebird														
Townsend's Solitaire	7				3			1				1		
Hermit Thrush		1							4	2		1		2
American Robin	51	424	33	40	167	73	73	32	3200	9	2	327	495	142
Northern Mockingbird		7		3		6			11	3	1	2	2	5
Brown Thrasher		1				1								
European Starling	24,676	3069	711	402	384	787	69	310	1070	750	6334	1998	249	678
American Pipit						4								
Cedar Waxwing	1	27		28	12	36	199		1080	2		293	83	87
Lapland Longspur	5	406	5470		461	53	2	135	3	3	1	6	20	344
Chestnut-collared Longspur														
Smith's Longspur														
McCown's Longspur														
longspur sp.													5	
Snow Bunting									1					
Orange-crowned Warbler														
Common Yellowthroat														
Yellow-rumped Warbler (Myrtle)		9				14	8	1	45	4	12	80	2	15
Pine Warbler														
Spotted Towhee								17				9	1	2
Eastern Towhee												1		
Rufous-crowned Sparrow														
American Tree Sparrow	1	72	197	460	238	185	214	764	410	50	32	526	117	465
Chipping Sparrow						7								
Field Sparrow	1									4		2		1
Vesper Sparrow														
Savannah Sparrow									1					
Le Conte's Sparrow														
Fox Sparrow		3		1		1	1		9	1		2	CW	13
Song Sparrow	5	10	13	7	2	4	5	38	63	9	21	39	11	17
Lincoln's Sparrow		3										4		1
Swamp Sparrow								1	4					
White-throated Sparrow		4		2					49	23	3	19		6
Harris's Sparrow	1	259	18	174	25	46	53	573	78	91	8	243	87	261
White-crowned Sparrow	197	4	1	1	28	1	9		39	40		5	6	26
Dark-eyed Junco (undifferentiated)	86		143	544	21	12		479					41	
Junco (Slate-colored)	5	293	68		38	200	220	110	952	250	176	1261	92	396
Junco (Oregon)	3	2	4		7		1	2	6	1		2		
Junco (Pink-sided)	1										2		1	
Northern Cardinal	2	103	10	74	7	31	37	94	242	107	98	320	30	55
Red-winged Blackbird	10588	93201	355	3	5574	236	127	1806	466	1300	25743	2456	153	2600
Eastern Meadowlark		1				63		3	4			99	12	
Western Meadowlark	162	2	478		96			7	10			15		
<i>Sturnella sp.</i>	51	363		294	62		45	36	22	73	14	23	245	60
Yellow-headed Blackbird														
Rusty Blackbird				10	47	56			47		7	16		8
Brewer's Blackbird		5			30			120			2	6	320	
Common Grackle		6							1	5	6000	2		2
Great-tailed Grackle	1108										23			
Brown-headed Cowbird	94	1317	8	2	15		1	12		3	4		302	6
blackbird sp.					21								1000	
Purple Finch									6			6		
House Finch	218	60	48	4	3	3	9	2	155	10	6	66	9	41
Pine Siskin												1		
Lesser Goldfinch														
American Goldfinch	132	66	9	70	6	11	94	22	173	86	54	401	55	73
House Sparrow	1071	98	375	193	355	70	52	116	324	165	38	310	76	46
TOTAL SPECIES	58	75	42	59	49	83	66	74	88	66	74	101	63	88
TOTAL INDIVIDUALS	41,840	107,186	11,198	6,008	8,227	214,489	7,032	14,562	43,216	49,221	40,687	106,026	19,765	21,166

2013-14-KOS CBC Table Species	Olathe	Olsburg	Oskaloosa Perry Lake	Parsons	Quivira NWR	Red Hills	St. Francis	Salina	Sawyer	Scott Lake	Slate Creek Oxford	SE Gove County	SE KS Mined Land	Tallgrass NP
Greater White-fronted Goose	CW		20	70	150	1			517	4	191			
Snow Goose (white form)	2	1000	110	20	7500	10			10579		69			
Snow Goose (blue form)	5		25		450				870		10			
Ross's Goose					120				87		18			
Cackling Goose	CW		261	10	275	32		32	44	307	4260	14	5	
Canada Goose	5549	3000	14841	779	850	929	174	3188	1235	725	9949	120	1769	488
Trumpeter Swan	CW		CW	25										
Tundra Swan				CW										
Wood Duck				2										
Gadwall	27	6	8	107	CW	4	3	170	5	1	2	4		
American Wigeon			1	CW	CW	44		25		12	23			
Mallard	153	24	7814	8028	650	11	1	315	673	1013	10140	42	78	25
Blue-winged Teal														
Northern Shoveler	6			23	CW			4		15	9			
Northern Pintail			36	1	2			1	2	6	28		2	
Green-winged Teal			1	9	CW			2	8	1	34	2		
Canvasback				9			2				15			
Redhead												4		
Ring-necked Duck	7	2		62				8			37			
Greater Scaup														
Lesser Scaup		7		2			2	9			12			
Surf Scoter														
White-winged Scoter														
Black Scoter														
Long-tailed Duck														
Bufflehead	5		10	8										
Common Goldeneye	2	3	177	16	CW		21	8			25			11
Barrow's Goldeneye														
Hooded Merganser	3		64	20	CW									
Common Merganser	1	300	5820	CW	CW	7		10		10	6			
Red-breasted Merganser			1											
Ruddy Duck	CW										1	2		
duck sp.		1000	3000					106					14	
Northern Bobwhite		12	1	13	74				13	8			5	
Ring-necked Pheasant		6			37				3	5	4	1		
Greater Prairie-Chicken														
Wild Turkey		43	15	7	80	65		15	CW	112		47		
Common Loon														
Pacific Loon														
Pied-billed Grebe	CW		5						1				8	
Horned Grebe	1													
Eared Grebe														
Neotropic Cormorant														
Double-crested Cormorant	1		2					5						
American White Pelican			8											
Great Blue Heron	1	3	17	12	10	1			2	1	7		9	
Black-crowned Night Heron					1									
Turkey Vulture														
Bald Eagle (adults)		9	21	10	29	3		3	7		10		17	1
Bald Eagle (immatures)		3	24	15	26	1					4			
Bald Eagle (undifferentiated)			28											
Northern Harrier		16	12	2	71	3	1	6	10	10	28	4	15	6
Sharp-shinned Hawk	2	2			7	4		2	1	1	2			
Cooper's Hawk	1		2	CW	3	3		1	2	1	2		2	
Northern Goshawk		1		1										
Accipiter sp.		1						2	1					
Red-shouldered Hawk			5	2					1		1		4	
Red-tailed Hawk	15	74	109	65	71	22	1	46	25	16	86	6	92	8
Red-tailed Hawk (Harlan's)		6	1	3	7	1					3		1	
Ferruginous Hawk					2							2		
Rough-legged Hawk		4		1	16	4	1	3	1	10		1	2	
Buteo sp.		10	2			1		1	1	1			2	
Golden Eagle										1				
Virginia Rail					2									
American Coot	9		CW					6			4		3	
Sandhill Crane					270									
Killdeer			1		1						2			
Greater Yellowlegs					CW						2			
Solitary Sandpiper														
Least Sandpiper														
Wilson's Snipe				1		5								
Bonaparte's Gull											6			
Ring-billed Gull	668	4	249	11	9			1			49			
Herring Gull	4	6	39	3							2			
Thayer's Gull														
Lesser Black-backed Gull														
Glaucous Gull														
gull sp.		30	21					4						
Rock Pigeon	256	11	22	1	7	28		725		16	14		4	
Eurasian Collared-Dove			12	4	20	101	6	58	77	1538	1	80	4	2
White-winged Dove														
Mourning Dove	102	2	181	76	28	15		63	45		213		148	
Greater Roadrunner						3								
Barn Owl					1									
Eastern Screech-Owl			3		4	1	1			1	2	15		
Great Horned Owl		1	5	15	13	1	3	1		2	10	5		
Snowy Owl														
Barred Owl			8	5	CW	3			3				1	
Short-eared Owl								1						
Belted Kingfisher	3	2	5	CW	1			1	3	3	3		3	
Red-headed Woodpecker	5		6	23									49	
Red-bellied Woodpecker	20	66	289	19	32	12	5	31	23	1	11	1	68	4
Yellow-bellied Sapsucker		5	14	1		1			5		4		8	
Ladder-backed Woodpecker									1					

2013-14-KOS CBC Table Species	Olathe	Olsburg	Oskaloosa Perry Lake	Parsons	Quivira NWR	Red Hills	St. Francis	Salina	Sawyer	Scott Lake	Slate Creek Oxford	SE Gove County	SE KS Mined Land	Tallgrass NP
Downy Woodpecker	15	43	70	10	41	13	6	22	21	10	8	3	27	1
Hairy Woodpecker	3	5	4	1	10	11		3	8	3	1		2	
Northern Flicker (unidentified)		11	19		118	18	3	18	11	6	14	4	63	
N. Flicker (yellow-shafted)	30	21	54	15	21	8	1	3	14		5		9	9
N. Flicker (red-shafted)		1	4		14	3	6	11	7	3	1			
Pileated Woodpecker	1		3	4							1		8	
American Kestrel	3	1	11	15	32	11	CW	13	5	12	16	4	23	1
Merlin		1		1	3	3	1	2	4	2	1	1		
Peregrine Falcon		1												
Prairie Falcon					6		CW	3	2		4	1		
<i>Falco sp.</i>		1							1					
Eastern Phoebe														
Loggerhead Shrike			2	10	20	1			1		5		9	1
Northern Shrike				CW	6		CW			1				
Blue Jay	34	28	470	53		1	2	15	2	2	18	1	110	1
Western Scrub-Jay														
Black-billed Magpie							CW			3				
American Crow	50	5650	247	43	10	893		67	72		59		665	23
Chihuahuan Raven														
Common Raven														
Horned Lark	62		312	5	108		39	363	727	257	451	280	1934	4
Carolina Chickadee				39		27			19		34		79	
Black-capped Chickadee	23	61	199	4			2	46	23					6
Tufted Titmouse	21	18	155	31		5		22	10		15		46	2
Red-breasted Nuthatch								1		1				
White-breasted Nuthatch	8	8	89	8	8	3	10	13	30	2	2	2	8	1
Brown Creeper	1	1	6	3	1	1		3	2	4	11		7	
Winter Wren			3	1	1				4					
Sedge Wren					1									
Marsh Wren				3	9		3			1		1		
Carolina Wren	3	1	18	17		7		4	22		9		25	1
Bewick's Wren			1					1						
Golden-crowned Kinglet			1	3		5		9		3			3	
Ruby-crowned Kinglet	1		6	5	CW	2		2	3		8		2	
Eastern Bluebird	18	73	333	30	119	95	40	61	46	21	26		56	1
Mountain Bluebird					40	2018			52					
Townsend's Solitaire		1			2		4	1		10				
Hermit Thrush			2										1	
American Robin	55	208	1260	170	213	2821	200	18	734	33	91		42	
Northern Mockingbird	4	2	17	35	13	2		1			5		51	
Brown Thrasher				1										
European Starling	964	62	1902	306	425	200	54	11484	435	115	195	30	359	102
American Pipit														
Cedar Waxwing	2	77	1931	CW	6	2315	6	65	33	2	36			
Lapland Longspur				8	127			8	326	531	103	350	300	
Chestnut-collared Longspur														
Smith's Longspur														
McCown's Longspur									1					
longspur sp.													140	
Snow Bunting														
Orange-crowned Warbler														
Common Yellowthroat				1										
Yellow-rumped Warbler (Myrtle)	20	2	37	6	15	50			60		19		32	
Pine Warbler														
Spotted Towhee			2		5	7		1		7	1		1	
Eastern Towhee		1			1									
Rufous-crowned Sparrow														
American Tree Sparrow	24	134	2175	55	1388	184	57	265	236	17	122	45	24	62
Chipping Sparrow								16						
Field Sparrow				1	1	9	1		3		3		7	
Vesper Sparrow			1											
Savannah Sparrow		9		6	8	1					43		22	
Le Conte's Sparrow				CW										
Fox Sparrow	1		3	2	6	18			1		7		5	
Song Sparrow	13	1	65	44	83	48	4	11	49	7	28	28	23	
Lincoln's Sparrow		1	1	2										
Swamp Sparrow	2	9		7	3	1			1				7	
White-throated Sparrow	5		7	7		2		7	2				39	
Harris's Sparrow	4	32	144	93	675	273		75	245	2	276	20	98	6
White-crowned Sparrow		4	2	68	7	68		32	20	10	27	35	217	
Dark-eyed Junco (undifferentiated)			120		630			144	56	50	68	320	287	65
Junco (Slate-colored)	143	88	809	125	43	374	133	66	184	20	171		38	
Junco (Oregon)						5		2	1	2	1			
Junco (Pink-sided)						3	2		1	5				
Northern Cardinal	54	45	175	73	72	36		60	43	5	74	1	175	9
Red-winged Blackbird		12	9208	1551	4500	248		2339	3814	531	191392	1600	1947	8
Eastern Meadowlark	15		20		9	1			11		6		137	
Western Meadowlark					352		3	4	127	18	16	150	1	
<i>Sturnella sp.</i>		45	1	390	441	93		489	269	12	640		317	4
Yellow-headed Blackbird														
Rusty Blackbird			203	90					48					
Brewer's Blackbird		120	2	1	1586	265			47		15	800	2	
Common Grackle	5		12	38		2			1		38		49	
Great-tailed Grackle				4							12			
Brown-headed Cowbird			150					33			31	350	185	2
blackbird sp.		30	1000					1800			500		330	
Purple Finch			2										3	
House Finch	24	3	71	21	7	137	1	66	16	90	4	8		
Pine Siskin														
Lesser Goldfinch														
American Goldfinch	46	66	167	50	87	155	36	50	57	6	49		114	5
House Sparrow	1	35	120	62	75	76	13	253	274	237	76		86	2
TOTAL SPECIES	58	67	84	86	74	67	34	70	72	59	85	39	67	30
TOTAL INDIVIDUALS	8,505	12,571	54,912	12,999	22,167	11,835	848	22,843	22,426	5,865	220,048	4,384	10,428	861

2013-14-KOS CBC Table Species	Topeka	Udall/ Winfield	Ulysses	Waconda Lake	Wakefield	Webster Reservoir	Wichita	Wilson Lake	Yoder	Totals
Greater White-fronted Goose	5	79		35		66	856	325	15	8184
Snow Goose (white form)	7400	4	8	220000		16250	44	276	3575	508486
Snow Goose (blue form)	300	1	2	25000		2550	4	20	14	114821
Ross's Goose	1	2	1	2500		241	6	70	4	3363
Cackling Goose	919	25516	15	1500	1	3695	5176	1558	2	58318
Canada Goose	19162	11219	192	4500	2190	26400	14734	8500	3194	279043
Trumpeter Swan						2				88
Tundra Swan										CW
Wood Duck	1	2				1	146			222
Gadwall	103	79			8		162	34		1484
American Wigeon	3	164				2	60	80		585
Mallard	4171	31534	41	700	728	15450	3387	36800	7	179975
Blue-winged Teal										5
Northern Shoveler	13	4	1		3		103		2	666
Northern Pintail	1	40	30	1		6	6	61		328
Green-winged Teal	60	10	4	1	1	8	128	8		763
Canvasback	4						130	CW	8	221
Redhead	3	1					172	4		285
Ring-necked Duck	7	12				2	306	64		803
Greater Scaup	1						10			30
Lesser Scaup	4	7					459	16		820
Surf Scoter								1		2
White-winged Scoter								4		4
Black Scoter								4		4
Long-tailed Duck								2		2
Bufflehead	6	55		3			142	292		711
Common Goldeneye	55	270		200	501	58	324	6297		13633
Barrow's Goldeneye								CW		CW
Hooded Merganser	78	36		5	14		125	155		1061
Common Merganser	357	558		2100	7	14	186	3565	35	27079
Red-breasted Merganser	1	7		1				1		41
Ruddy Duck	6						48			70
duck sp.										4120
Northern Bobwhite	4	33			20	6			1	345
Ring-necked Pheasant			2	3	3	1	4	4	9	155
Greater Prairie-Chicken				1	3	56		CW		102
Wild Turkey	156	58			52	88	18	65	63	2133
Common Loon								1		14
Pacific Loon								1		1
Pied-billed Grebe	14	11	3				15	1		91
Horned Grebe								1		4
Eared Grebe										1
Neotropic Cormorant										1
Double-crested Cormorant	1	3					238	1		279
American White Pelican		4		1						71
Great Blue Heron	24	13		3	1		70	4	3	388
Black-crowned Night Heron										1
Turkey Vulture									1	1
Bald Eagle (adults)	20	12		80	15	21	16	8	5	617
Bald Eagle (immatures)	13	10		40	6	13	6	15	2	382
Bald Eagle (undifferentiated)										29
Northern Harrier	1	31	6	34	4	15	2	32	43	796
Sharp-shinned Hawk	3	5	6	2	2	1	3		2	87
Cooper's Hawk	1	4		2	2	2	2	1	2	66
Northern Goshawk										3
Accipiter sp.		1								8
Red-shouldered Hawk	4	5								45
Red-tailed Hawk	68	214	18	68	74	35	78	52	69	2599
Red-tailed Hawk (Harlan's)		3			2	1	1		3	62
Ferruginous Hawk			8			2		2		43
Rough-legged Hawk		2	8	11	6	5		8	8	219
Buteo sp.										39
Golden Eagle						2		1		9
Virginia Rail			1					4		7
American Coot	23	31	1				256	580		1573
Sandhill Crane										270
Killdeer	1						5	2		32
Greater Yellowlegs										2
Solitary Sandpiper										1
Least Sandpiper										2
Wilson's Snipe							6			14
Bonaparte's Gull										90
Ring-billed Gull	72	135	10	CW	1		412	140	22	5789
Herring Gull	2	102		2			29	32	2	415
Thayer's Gull										3
Lesser Black-backed Gull		3								4
Glaucous Gull								2		2
gull sp.										142
Rock Pigeon	1346	248	631	22	10	191	2182	8	59	8572
Eurasian Collared-Dove	154	35	379	9	5	8	33	18	46	5525
White-winged Dove			1				2			183
Mourning Dove	290	132	16	3	13		76	3	7	2450
Greater Roadrunner										3
Barn Owl										5
Eastern Screech-Owl	1	6		7		2	1	3		63
Great Horned Owl	3	28	7	3	2	4	2	2		174
Snowy Owl								1		2
Barred Owl	2	21			7		3	CW		109
Short-eared Owl				2						23
Belted Kingfisher	7	6		1	1		16	1	2	109
Red-headed Woodpecker		5								230
Red-bellied Woodpecker	96	83		25	21	11	31	12	25	1760
Yellow-bellied Sapsucker	7	8			3		3			126
Ladder-backed Woodpecker										1

2013-14-KOS CBC Table Species	Topeka	Udall/ Winfield	Ulysses	Waconda Lake	Wakefield	Webster Reservoir	Wichita	Wilson Lake	Yoder	Totals
Downy Woodpecker	85	46	4	25	20	17	74	16	27	1174
Hairy Woodpecker	4	9	1	3	4	6	15	1	16	242
Northern Flicker (unidentified)		20	8	19	23	14	47	4	33	830
N. Flicker (yellow-shafted)	44	26	1		3	6	9	11	2	678
N. Flicker (red-shafted)		2	13		1	1	1	2	1	125
Pileated Woodpecker	2	8							2	86
American Kestrel	15	28	3	4	3	13	6	24	16	539
Merlin	2	1	2	1		3		9	1	65
Peregrine Falcon	1					2				5
Prairie Falcon		2	1	1	1			14	2	61
<i>Falco sp.</i>										4
Eastern Phoebe										2
Loggerhead Shrike		11	1		1	1		3	10	112
Northern Shrike			1	1	2	1			1	24
Blue Jay	206	254	4	15	32		162	CW	9	2593
Western Scrub-Jay			2							1
Black-billed Magpie										24
American Crow	612	294	10	CW	139	24	1918	7	46	18606
Chihuahuan Raven										6
Common Raven										2
Horned Lark	142	337	298	159	78	34	43	36	407	13396
Carolina Chickadee		112								390
Black-capped Chickadee	159	9		23	10	23	89	7	39	2107
Tufted Titmouse	51	59			4		41		6	1100
Red-breasted Nuthatch		2		2			2		8	25
White-breasted Nuthatch	39	19		38	3	13	22	4		781
Brown Creeper	11	9		7	1	3	12	1		175
Winter Wren	2	2					3	1		56
Sedge Wren										6
Marsh Wren			3					4		26
Carolina Wren	24	45		4	1	1	25	1	14	515
Bewick's Wren		4								7
Golden-crowned Kinglet	14	7		5	5		20	2		178
Ruby-crowned Kinglet	5	22			1		39		2	178
Eastern Bluebird	231	211	2		49	26	10	35	39	3293
Mountain Bluebird			1			39		298		2454
Townsend's Solitaire			3	2		2		8	2	55
Hermit Thrush	3						1			27
American Robin	7832	672	130	14	471	21	353	45	375	23569
Northern Mockingbird	14	40			2		2	1	6	309
Brown Thrasher		1								6
European Starling	23142	16266	58	291	194	750	3785	795	1242	131422
American Pipit										4
Cedar Waxwing	231	374	7		219		18		6	8126
Lapland Longspur	140	225	198	5700	5	550	217	560	580	62771
Chestnut-collared Longspur										108
Smith's Longspur		2								5
McCown's Longspur										1
longspur sp.										145
Snow Bunting										1
Orange-crowned Warbler							1			2
Common Yellowthroat										1
Yellow-rumped Warbler (Myrtle)	10	60			12		73	21	3	827
Pine Warbler							2			2
Spotted Towhee	1	3			4	2	6	7		93
Eastern Towhee						2			1	8
Rufous-crowned Sparrow										1
American Tree Sparrow	331	765	136	754	503	154	68	575	746	14792
Chipping Sparrow		2							2	29
Field Sparrow		2					3		26	84
Vesper Sparrow										2
Savannah Sparrow		50	1		2		1		1	171
Le Conte's Sparrow										CW
Fox Sparrow	2	4				CW	13	2	7	123
Song Sparrow	82	89	18	12	17	2	50	24	40	1145
Lincoln's Sparrow	1	9					1		1	25
Swamp Sparrow	2	2		1				1		43
White-throated Sparrow	71	6			1		43		1	340
Harris's Sparrow	300	1012		315	125	155	195	120	562	8762
White-crowned Sparrow	1	61	177	48	5	31	19	3	22	1880
Dark-eyed Junco (undifferentiated)		520	67		126		150	303	155	5492
Junco (Slate-colored)	792	941	27	244	48	188	329	80	37	11164
Junco (Oregon)		5	5	1		9	1	1	1	85
Junco (Pink-sided)			2			3	3			26
Northern Cardinal	206	238		35	50	74	222	22	125	3898
Red-winged Blackbird	305	1027517	1002	1150	26320	11140	614	75000	7729	1771351
Eastern Meadowlark	5	28					3	CW	15	550
Western Meadowlark		4	19	175	44	75		30	4	2859
<i>Sturnella sp.</i>	103	992	86	276	403	108	47	65	268	7652
Yellow-headed Blackbird					1					2
Rusty Blackbird	5	86			2	1			7	739
Brewer's Blackbird		560				24		120	311	4734
Common Grackle	CW	33						42	2	6400
Great-tailed Grackle			8				84	2		4250
Brown-headed Cowbird	6	6390		1	1	18		60	48	10994
blackbird sp.		800								6611
Purple Finch										17
House Finch	112	75	105	11	7	16	75	40	25	2067
Pine Siskin									28	38
Lesser Goldfinch										1
American Goldfinch	140	206	12	9	39	21	79	65	157	3475
House Sparrow	296	296	578	103	6	77	309	24		8843
TOTAL SPECIES	91	102	54	64	70	67	91	94	75	166
TOTAL INDIVIDUALS	70,756	1,130,727	4,385	266,314	32,694	78,859	39,529	137,640	20,446	3,397,482

**NEW COUNTY RECORD FOR THE WHITE IBIS (*Eudocimus albus*):  
SUMNER COUNTY, KANSAS.**

Eugene A. Young<sup>1</sup>, Max C. Thompson<sup>2</sup>, Kevin Groeneweg<sup>3</sup>, and Jorge L. Matamoros<sup>1,4</sup>

Kansas has 16 confirmed records of the White Ibis (*Eudocimus albus*) ranging from 1 May through 28 September with most sightings from Cheyenne Bottoms (CB) and Quivira National Wildlife Refuge (QNWR) with another concentration of observations from east-central to northeastern Kansas (Otte *et al.* 2012, Thompson *et al.* 2011). No specimens exist, although several records have been confirmed as a result of photographs. Most records are of juveniles.

One juvenile White Ibis was first observed by Young at Slate Creek Wetlands, Sumner County, Kansas, on Kansas Department of Wildlife, Parks, and Tourism land (KDWP&T, coordinates: 37.191744 N, -97.211683 W), 7 September 2013. It was first observed flying away (ca. 1240 hrs) with a group of herons and American Avocets (*Recurvirostra americana*) when its white rump extending into its dark brown back forming a whitish triangle, dark brown-tipped tail, dark brown upper-wings and white under-wings were noticed. It flew into some trees along a canal about 100 m away where it was observed with binoculars and a spotting scope. It remained in the same general area for about 1.5 hrs. It was subsequently observed later in the day by Groeneweg who was able to secure photographs (Figure 1) and again by Young and Matamoros. The ibis primarily fed in recently developed wetland pools along the northwest corner of the KDWP&T land, although it was observed throughout their complex. It was last observed by Young and Thompson on 14 September 2013 in the same general vicinity.

**Figure 1. Frontal view of juvenile White Ibis (*Eudocimus albus*) adjacent to a Snowy Egret (*Egretta thula*). Note typical characteristics of juvenile plumage, white underparts, brown wings (dorsum), light brown mottled head and neck, dark eye, and pinkish-red bill. Photograph by K. Groeneweg, 7 September 2013, Slate Creek Wetlands, Sumner County, Kansas.**



The White Ibis was observed in close association with White-faced Ibis (*Plegadis chihi*), Snowy Egrets (*Egretta thula*), immature Little Blue Herons (*E. caerula*), Great Egrets (*Ardea alba*), American Avocets, American White Pelican (*Pelecanus erythrorhynchos*), and Killdeer (*Charadrius vociferous*) feeding in open shallow pools and along mud flats. It did take flight and land in trees with the herons when first flushed during the initial observation and stayed along a wooded canal for some time before returning to the pools to feed.

The first Oklahoma record was of an immature observed on 23 July 1951 in the southeast part of the state, with scattered records throughout the 1960s and the first adult recorded in 1963 (Sutton 1967). Birds began to appear in the 1970s and 1980s in northern portions of Oklahoma (Baumgartner and Baumgartner 1992). White Ibis have been expanding their normal breeding range and are now breeding in southeastern

Oklahoma (Arterburn 2004) and east-central Arkansas, although the species tends to have nomadic breeding habits (Heath et al. 2009). Thompson and Ely (1989) reported the first Kansas record as 16-17 August 1969 from the northeast. Numerous records existed through the 70s and 80s. A check of eBird (<http://ebird.org/content/ebird/>) records over the last 10 years for Oklahoma showed nine records exist, five of which were during the fall season from 25 July through 20 October. In Kansas, over the same 10 year period, of the nine eBird records, eight were during the fall season ranging from 1 July through 17 September. Missouri showed a similar trend over the same period with 13 records, nine were during the fall ranging from 10 July through 21 August.

As in the expansion of the White-faced and Glossy Ibis (*P. falcinellus*), it is conceivable that records will increase in Kansas for the White Ibis, especially during the fall, as post-breeding wandering occurs. If global climate change continues to occur, nesting should be looked for in large wetland complexes in eastern Kansas, as well as CB and QNWR in the central region.

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