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THE WINTER BIRD COUNT FOR 2010-2011

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Weather conditions were mild, especially at the start of the CBC period, which ran from 12 December 2010 through 9 January 2011. Snowfall was less frequently reported compared to last year. Generally, counts reported less open water as the counts proceeded during the count period. The 49 counts completed are below the 51 averaged since 2000. Council Grove, Fall River, Holton, and Tallgrass Prairie National Preserve were four new counts reported this year.

The number of participants this year, 483, is a small increase from the previous year (476), but it is still far below the average of 550 since 2000. As usual, Manhattan had the most participants with 57, followed by Lawrence with 31 and Topeka with 24. Each count averaged 10 participants with 16 counts (33%) having fewer than 5 participants. Participants totaled 1,433 party hours (29.2 average per count), a decline from last year's 1,626 party hours (38.7 average per count) despite having more participants this year. Party miles totaled 11,463 miles (more than last year, 10,513) with an average of 233.94 miles per count (non-owling miles), which was slightly less than last year (244.5).

A total of 162 species were observed, four above last year, and slightly below the 164 average since 2000. It would have been 163 if not for the Chihuahuan Raven (Cimarron National Grasslands, CNG) that was only observed during count week. Counts averaged 69 species with Wichita reporting the most (101). Lawrence and Udall/Winfield reached the century mark with 100 species. Several counts were in the 90's, with Cheyenne Bottoms (CB) and QNWR each with 95; Linn County, Slate Creek Wetlands/Oxford (SCW), and Topeka each with 94; Manhattan with 92; and Derby/Belle Plaine (Derby) with 91. Old Garfield had the fewest species total with 28, followed by the Tallgrass Prairie Preserve (Tallgrass) with 34, Dodge City with 41, Ingalls/Cimarron (Ingalls) and Meade with 42, Seneca with 43, and Alma/Lake Wabaunsee (Alma) with 47.

The number of individuals recorded 5,271,721 (average 107,586/count), is well below the average of 6,920,824, since 2000. Cheyenne Bottoms had the greatest number of individuals with 3,032,277, or 58% of the total for all counts. Slate Creek Wetlands was the only other count to reach the million-mark with 1,044,487 individuals. Lawrence had 119,609 individuals. Tallgrass had the fewest number of individuals reported with only 801. Olsburg (4,229), Alma (5,032), Clark County (Clark, 5,084), and Hays (5,863) all reported less than 6,000 individuals. The most abundant species represented was the Red-winged Blackbird with 4,082,477 individuals (77% of total individuals), followed by 242,751 Canada geese, 241,149 Snow geese (90% white), 115,553 European Starling (down from 597,988 last year), and 103,444 Mallard (up from

51,394 last year).

There was no “highlight species” for this year’s CBC compared to the past few years. Probably the best birds observed were a Western Scrub-Jay at Syracuse; four Western Bluebirds reported at Hays; an Orange-crowned Warbler at CB; two Yellow-rumped “Audubon’s” Warblers (Red Hills and Wakefield); and a Common Redpoll at Derby. Rare or less common species included: 15 Common Loons (one each at Bonner Springs and Linn County, and 13 at Wilson Lake), which was unreported last year; two Eared Grebes, one each at Topeka and Wilson Lake; a Western Grebe at Wilson Lake; a Great Egret in Wichita; four Black-crowned Night-Herons (three at CB, one at Junction City; two Turkey Vultures (Fall River and Lawrence); a Northern Goshawk at Oskaloosa/Perry; two Eastern Phoebes (Redhills and Udall/Winfield); a Rock Wren at Wilson Lake; three Brown Thrashers (Manhattan, SE KS Minelands, and Udall/Winfield); five American Pipits (two at SCW and one each at CB, Kanopolis Lake, and Linn County); two Chipping Sparrows at Lawrence; and three LeConte’s Sparrows (Lawrence, QNWR, and Wichita).

All averages reported below are since the year 2000 unless otherwise noted. Numbers for species of conservation concern include: 31 Trumpeter Swans (six counts); 114 Greater Prairie-Chickens (average 183/yr); and 30 Lesser Prairie-Chickens (average 11/yr). The 51 Loggerhead Shrikes was up from last year, but well below the average of 65 while the 11 Northern Shrikes is the average since 2000, though less than the 13 reported last year. The 42 Black-billed Magpies is well below the average of 214, though slightly above last year’s total of 36. This marks the fifth consecutive year with numbers less than 100. For the second consecutive year Scaled Quail were not reported. The 512 Northern Bobwhites dipped back to numbers from a couple of years ago and were below the average of 869. The 917 Bald Eagles may be an all-time high in Kansas, and is well above the average of 606; 72 Ferruginous Hawks rebounded from 33 last year (63 average); 16 Golden Eagles were observed compared to only five last year, and above the average of 9. Four Peregrine Falcons also were reported: two at Meade; and one each at Topeka and Yoder. The 565 Rusty Blackbirds is well below average of 974. The Brewer’s Blackbird count of 4,800 is below the average of 5,723.

Abundant open water provided waterbird diversity. Two White-winged Scoters (Bonner Springs and Oskaloosa/Perry); two Long-tailed Ducks (CB and QNWR); two Barrow’s Goldeneyes (Topeka and Wichita); 49 American White Pelicans; 96 Double-crested Cormorants; 496 Great Blue Herons; 9 Virginia Rails; 1,205 American Coots; 64 Killdeer; a Greater Yellowlegs (SCW); 22 Wilson’s Snipe; 17 Bonarparte’s Gulls; 9,283 Ring-billed Gulls; 916 Herring Gulls; two Thayer’s Gulls (Ingalls and Waconda Lake); four Lesser Black-backed Gulls (Kanopolis, Lawrence, Topeka, and Waconda Lake); and two Glaucous Gulls at Waconda Lake indicated diversity with good numbers. The Red Hills had the entire states 12,225 Sandhill Cranes. Ross’s geese were lower than last year with only 551 present (3,116 last year). Cackling geese numbers were also lower with 17,531 individuals (22,157 last year).

Red-shouldered Hawk’s continue to increase with 64 reported (26 last year) the highest total since 2000 and well above the average of 21 during the same time period. Red-tailed Hawk numbers exceeded 3,000 again with 3,113, slightly down from 3,476, last year. Harlan’s Hawk was slightly down with 58 compared to 75 last year. Numbers seemed to spread throughout the state more though Udall/Winfield with 269 (+10 Harlan’s) and SCW with 248 (+6 Harlan’s) had the highest concentrations, both in the south-central region. An additional six counts reported over 100 red-tails (Linn County, 186; Lawrence, 145; Manhattan, 115; John Redmond, 114; Baldwin, 109; and QNWR, 102). The 50 Merlin were an increase from the previous year’s 25. The Prairie Falcon also increased from last year’s 48 to 75.

It is safe to say Kansas is a “dove” state. The 7,506 Eurasian Collared-Dove is an all-time high passing the previous record of 4,067 set last year. The average since the 1997-1998 CBC is 1,572 per/yr, with an average of 1,999 since 2000. Garden City had a high of 3,244 individuals, the highest total for any individual count (average 500/yr since 2000). Western Kansas is still the stronghold as seen by these additional numbers: 893 at Ulysses (244/yr since 2000); 666 at Lakin (average 228/yr since 2000); 538 at Scott Lake (349/yr since 2000); CNG with 360 (219/yr since 2000); Meade with 330 (53/yr since 2000); Syracuse with 305 (66/yr since 2000); and Dodge City with 175 (55/yr since 2000). They are expanding eastward as indicated by the 167 in the Red Hills (33/yr since 2000) and 116 in Manhattan (21/yr since 2000). Collared-doves are second only to Rock Pigeon (12,297) when it comes to the number of individuals recorded during the CBC period. The remaining doves included 2,531 Mourning (up from last year’s 1,641), 155 White-winged (up from 48 last year), three Ringed-turtle (Garden City, Lakin, and Syracuse); and 11 Inca (Garden City).

Only 25 *Asio* owls were recorded with two Long-eared and 23 Short-eared, both down from last year. More Red-headed Woodpeckers were reported, 315, compared to 151 individuals last year, and above the average of 257 per/yr.

Both the Black-capped Chickadee and Carolina Chickadee seem to be rebounding with both showing increases from last year’s total, though below their respective averages since 2000. The Black-capped Chickadee count of 2,117 is below the average of 2,406. The Carolina Chickadee count of 496 is slightly below the average of 517 for the same time period. The Yellow-rumped “Myrtle” Warbler exploded with 2,459 individuals, highest number recorded since the turn of the century and well above the average of 837.

Northern passerines were a hit or miss. Crossbills and Evening Grosbeak were not reported. However, 188 Red-breasted Nuthatch were observed, up from only 19 last year. Pine Siskins were up from last year with 299 reported (average 512/yr). Purple Finch numbers also increased with 171 observed (average 175/yr).

Sparrows fluctuated, as they do in most years. However, the 7,685 Harris’s Sparrow is the second lowest number recorded since the 7,628 reported in 2000. The average since 2000 is 11,021. Udall/Winfield, which usually holds the high for both the state and National counts, only recorded 756 and was passed by SCW (not a National Audubon Society, NAS, count) with 1,022. Derby wasn’t far behind with 745, indicating that south-central Kansas is still the main wintering area, but due to relatively mild weather, numbers may have been scattered, and not reached the region yet.

Each year NAS publishes a summary of the highest counts for individual species in the U.S. For the 110th CBC, only 23 counts were submitted to Audubon (less than half conducted). Quivira National Wildlife Refuge had the high count for Greater White-fronted Goose (49,926). Baldwin tied with several counts with one Krider’s Red-tailed Hawk and Salina led the nation with 8,531 Horned Larks. As usual, Udall/Winfield had the high for Harris’s Sparrow (1,506). Wilson Reservoir led with 5,013 Lapland Longspurs (Ortego, B. 2010. Summary of Highest Counts of Individuals for the United States. *In* The 110th Christmas Bird Count, American Birds 64:110-115).

Audubon also published the “all-time” highest counts for species and Kansas was well represented. Quivira National Wildlife Refuge leads with 350,000 Greater White-fronted Goose (105th count), 400,000 Snow Goose (103rd), 380,000 Snow Goose (white form, 103rd), and 381,200 Canada Goose (98th). Byron Walker Wildlife Area contributed with 18 escaped White-cheeked Pintail (77th). Waconda Lake (103rd) reported 70,000 Common Merganser and Manhattan (83rd) had an amazing 1,041 Northern Bobwhite and 914 Red-headed Woodpecker

(80th). As might be expected, grassland species were well represented with 12,092 Tree Sparrows at Emporia (84th), 21,900 Harris's Sparrow at Udall (= Udall/Winfield on 68th), 66,910 Lapland Longspur at Liberal-Seward (93rd) and 3,000 Chestnut-collared Longspur at QNWR (61st) (Ortego, B. 2010. All-time Highest Counts of Individual Species on United States CBCs. *In* The 110th Christmas Bird Count, American Birds 64:121-128).

There was an error in last year's compilation, a Rough-legged Hawk was observed on the Udall/Winfield count. Therefore the total number of species for the Udall/Winfield count should have read 101 species, 64,405 individuals and the total number of birds reported on the 2009-2010 count should have been 3,366,183. Baldwin was omitted from last year's compilation in the *Bulletin*, but was reported to NAS.

Alma/Lake Wabaunsee. 38°56'N 96°17'W. Center as described in 1995. 25 December 2010; 7:40 a.m. to 5:00 p.m.; 26°F to 30°F. Wind NNW 3-22 mph. Still water partly open, moving water partly open; a.m. cloudy, p.m. cloudy. One observer in 1 party. Total party-hours 9.25 (4.25 on foot, 5 by car). Total party-miles 99 (7 on foot, 92 by car). Total 47 species; 5,032 individuals.

Dan LaShelle (compiler-238 SW Gage Blvd, Apt 1208, Topeka, KS 66606-2059).

Arkansas City. 37°02'N 97°02'W. Center as described in 1978. 26 December 2010; 8:00 a.m. to 5:30 p.m.; 24°F to 35°F. Wind variable 0-5 mph. Still water partly frozen, moving water open; a.m. cloudy, p.m. cloudy. Six observers in 3 parties. Total party-hours 27 (5 on foot, 22 by car), plus 2.75 hours owling. Total party-miles 158.5 (8.5 on foot, 150 by car), plus 41 miles owling. Total 85 species; 51,029 individuals.

Wallace Champeny, Nathan Ofsthun, Shawn Silliman, Eddie Stegall, Savilla Stegall, Eugene A. Young (compiler-1707 N 7th St., Arkansas City, KS 67005).

Baldwin. 38°47'N 95°16'W. Center as described in 1986. 16 December 2010; 6:30 a.m. to 5:15 p.m.; 28°F to 48°F, Wind S 7-12 mph. Still water partly open, moving water partly open; a.m. cloudy, p.m. partly cloudy. Eleven observers in 5 parties, plus 5 at feeder. Total party-hours 43.5 (8 on foot, 35.5 by car), plus 5 hours at feeders and 3 hours owling. Total party-miles 360.5 (5.5 on foot, 355 by car) plus 28 miles owling. Total 88 species; 16,218 individuals.

Henry Armknecht, Jan Boyd, Roger Boyd (compiler-Biology Department, Baker University, P.O. Box 65, Baldwin City, KS 66606), John Brockway, Bill Busby, Calvin Cink, Preston Fambrough, Barbara James, Sandra Johnson, Bootsie Lauridsen, Danny McMillian, Gerry Parkinson, Barbara Pressgrove, Martin Pressgrove, Gary Sanden, Phil Wedge.

Benedictine Bottoms. 39°36'N 95°08'W. Center as described in 2006. 2 January 2011; 7:15 a.m. to 2:00 p.m.; 14°F to 37°F. Wind NW 5 mph. Snow a trace. Still water partly open, moving water partly frozen; a.m. clear, p.m. clear. Three observers in 2 parties. Total party-hours 12.75 (2 on foot, 10.75 by car), plus 1 hr owling. Total party-miles 122 (2 on foot, 120 by car), plus 6 miles owling. Total 53 species; 8,721 individuals.

John Bollin (compiler-17063 Logan Road, Leavenworth, KS 66048), John Schukman, Gregory Stempien.

Black Wolf. 38°45'N 98°22'W. Center as described in 1993. 8 January 2011; 8:00 a.m. to 5:30 p.m.; 16°F to 32°F. Wind NW 5-15 mph. Still water partly frozen, moving water partly open; a.m. partly cloudy, p.m. partly cloudy. Nine observers in 3 parties, plus one at feeders. Total party-hours 18 (6.5 on foot, 11.5 by car), plus 2 hrs at feeders. Total party-miles 179 (5 on foot, 174 by car). Total 61 species; 8,998 individuals.

Henry Armknecht, Barry Jones, Ellen Jones, Dave Klema, Bob Kruger, Ellen Rader, Jennifer 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, at a point on K-7 Highway, 1.5 miles south of the NW corner of Wyandotte County. 1 January 2011; 7:30 a.m. to 5:00 p.m.; 12°F to 28°F. Wind S 9-15mph. Still water partly frozen, moving water partly frozen; a.m. clear, p.m. clear. Seven observers in 4 parties, plus one at feeders. Total party-hours 22 (2.5 on foot, 19.5 by car), plus 1 hour at feeders and 2.5 hours owling. Total party-miles 244 (3 on foot, 241 by car), plus 27 miles owling. Total 75 species; 16,136 individuals.

John Bolin, Dave Henness, Mick McHugh, Galen Pittman (compiler-12042 258th St., Lawrence, KS 66044), Gary Richards, John Schukman, Jeff Witters.

Cheyenne Bottoms. 38°26'N 98°41'W. Center as described in 1977. 16 December 2010; 8:00 a.m. to 5:00 p.m.; 31°F to 45°F. Wind N 5-10 mph. Still water partly frozen, moving water partly frozen; a.m. clear, p.m. clear. Fifteen observers in 5 parties. Total party-hours 38 (2 on foot, 36 by car). Total party-miles 233 (3 on foot, 230 by car). Total 95 species; 3,032,277 individuals.

Ken Brunson, Eric Giesing, Larry Hesed, Victoria Hunter, Barry Jones, Stephanie Kane, Robert Penner (compiler-The Nature Conservancy, 593 NE 130 Ave., Ellinwood, KS 67526), Mike Rader, Tina Rose, Keith Reif, Scott Schmidt, Gene Schneweis, Kim Schneweis, Trey Towers, Curtis Wolf.

Cimarron National Grasslands. 37°07'N 101°52'W. Center as described in 1972. 1 January 2011; 8:00 a.m. to 5:30 p.m.; 4°F to 32°F. Wind SW 5-10 mph. Snow 0-1 inch. Still water frozen, moving water partly frozen; a.m. clear, p.m. clear. Three observers in 3 parties, plus one at feeders. Total party-hours 26 (6 on foot, 20 by car), plus 3 hours at feeders. Total party-miles 235 (5 by foot, 230 by car). Total 54 species; 7,685 individuals.

T. Giddens, N. Giddens, S. Patti (non-participant, compiler-552 W. Belden Ave., Chicago, IL 60614), D. Wiggins, J. Woodard.

Clark County. 37°24'N 99°54'W. Center as described in 2010. 21 December 2010; 8:00 a.m. to 5:30 p.m.; 28°F to 39°F. Wind NE 8-15 mph. Still water partly frozen, moving water partly frozen; a.m. cloudy, p.m. partly cloudy. One observer in 1 party. Total party-hours 9.5 (1 on foot, 8.5 by car), plus 1 hour owling. Total party-miles 159 (1 by foot, 158 by car), plus 21 miles owling. Total 56 species; 5,084 individuals.

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

Council Grove. 38°40'N 96°W. NEW COUNT. Center located in center of Council Grove Lake, includes Council Grove and Council Grove City Lake, and the City of Council Grove; surrounding area is largely grassland and farmland. 2 January 2011; 7:30 a.m. to 3:30 p.m.; 12°F to 34°F. Wind S 10-20 mph. Still water frozen, moving water partly frozen; a.m. clear, p.m. clear. Four observers in 2 parties, plus 2 at feeders. Total party-hours 13 (2 on foot, 11 by car), plus 3 hours at feeders, and 1 hour owling. Total party-miles 159 (4 by foot, 155 by car), plus 4 miles owling. Total 76 species; 21,412 individuals.

Glen Caspers, Mike Jennings, Jim Malcom (compiler-310 Kellogg, Auburn, KS 66402), Elmer Schroeder.

Derby/Belle Plaine. 37°28'N 97°15'W. Center as described in 2010. 9 January 2011; 7:30 a.m. to 5:00 p.m.; 25°F to 34°F. Wind ESE 13-18 mph. Still water open, moving water open; a.m. partly cloudy, p.m. cloudy, light snow. Fourteen observers in 6 parties, plus 18 at feeders. Total party-hours 48.5 (16 on foot, 32.5 by car), plus 14.25 hours at feeders, and 2 hours owling. Total party-miles 357 (15 by foot, 342 by car), plus 37 miles owling. Total 91 species; 49,557 individuals.

Jeff Calhoun (compiler-520 Whitetail, Derby, KS 67037), Denice Craig, Kevin Groeneweg, Kris Jackson, Jon King, Karen Klein, Cheryl Miller, Travis Ross, Carolyn Schwab, Tammy

Troutman, Curt VanBoening, Rod Wedel, Art Wiengand.

Dodge City. 37°46'N 99°58'. Center as described in 2003. 16 December 2010; 7:45 a.m. to 5:00 p.m.; 32°F to 48°F. Wind N 10 mph. Still water partly frozen, moving water unknown; a.m. partly cloudy, p.m. partly cloudy. Ten observers in 3 parties, plus 1 at feeders. Total party-hours 18 (0.5 on foot, 17.5 by car), plus 1 hour at feeders. Total party-miles 335 (0.1 on foot, 334.9 by car). Total 41 species; 13,869 individuals.

Gwen Brooks, Alverna Cantrell, Joyce Davis, Edna Donnaghey, Joleen Fromm (compiler-200 Campus Drive, 1B, Dodge City, KS 67801), Richard Gilliland, Marsha Gomez, Kay Rose, Rae Tweedy, Althea White.

Emporia. 38°27'N 96°05'W. Center as described in 1985. 19 December 2010; 8:00 a.m. to 5:00 p.m.; 28°F to 39°F. Wind SE 3-8 mph. Still water frozen, moving water frozen; a.m. partly cloudy, p.m. partly cloudy. Eight observers in 5 parties. Total party-hours 26 (9 on foot, 17 by car). Total party-miles 195.5 (6.5 on foot, 189 by car). Total 73 species; 9,035 individuals.

Roger Ferguson, Sherry Ferguson, Bill Jensen, Marvin Kuehn, Paul McKnab, Bill Pence, Jean Schulenberg (compiler-1633 Road 250, Admire, KS 66830), Kathleen Tabor.

Fall River. 37°41.453'N 95°59.815'W. NEW COUNT. Center is located 4.25 miles N and 1.25 mi E of Fall River, between the dams of Fall River Lake and Toronto Lake, on a county road. 27 December 2010; 6:30 a.m. to 4:00 p.m.; 18°F to 25°F. Wind calm. Still water partly open, moving water frozen; a.m. partly cloudy, p.m. partly cloudy. Five observers in 2 parties. Total party-hours 16 (3.5 on foot, 12.5 by car), plus 0.5 hour owling. Total party-miles 181.5 (2.5 on foot, 179 by car), plus 11 miles owling. Total 80 species; 16,880 individuals.

Clenn Caspers, Pete Janzen, Dan Larson (compiler-3636 SE 77th St., Berryton, KS 66409), Jim Malcom, Jim Nickel.

Fort Riley. 39°9.6'N 96°46.5'W. Center as described in 2010. 3 January 2011; 8:00 a.m. to 4:00 p.m.; 20°F to 37°F. Wind N 1-5 mph. Still water frozen, moving water open; a.m. clear, p.m. partly clear. Thirteen observers in 7 parties. Total party-hours 46 (28 on foot, 18 by car). Total party-miles 169 (19 on foot, 150 by car). Total 67 species; 15,421 individuals.

Paige Aplin, Tom Duckworth, Megan Friedrich, Mike Houck (compiler-DPW Environmental Division, Bldg 407, Pershing Court, Fort Riley, KS 66442), Jeff Kalin, Jeff Keating, Brian Monser, Derek Moon, Brett Parsons, Josh Rease, Frank Rottinghaus, Gibran Suleiman, Steve Wahle.

Garden City. 37°55'N 100°47'W. Center updated and described as 3.7 miles SE of the E bypass junction of US Highways 50 and 83 (37.91682 N, -100.80157 W). 2 January 2011; 7:30 a.m. to 6:00 p.m.; -3°F to 37°F. Wind S 9 mph. Snow one inch. Still water partly frozen, moving water partly frozen; a.m. partly cloudy, p.m. partly clear. Eleven observers in 6 parties, plus 14 at feeders. Total party-hours 34 (5.5 on foot, 28.5 by car) plus 27 hours at feeders. Total party-miles 284.5 (7.5 on foot, 277 by car). Total 62 species; 24,433 individuals.

Barbara Campbell, Bob Campbell, Raylene Dick, Cindy Elliott, Jeff Elliott, Doug Floto, Harland Graber, Lorraine Graber, Daryl Hopkins, Joey Kraft, Mary Lake, Mike Lake, Dan LaShelle, Art Nonhoff, Marie Osterbuhr (compiler-1103 Gillespie Place, Garden City, KS 67846), Mike Ramsey, Leonard Rich, Sara Shane, Tom Shane.

Hays. 38°51'N 99°27'W. Center as described in 1987. 18 December 2010; 8:00 a.m. to 12:00 p.m.; 24°F to 41°F. Wind N 6 mph. Still water frozen, moving water open; a.m. partly cloudy, p.m. partly cloudy. Sixteen observers in 7 parties. Total party-hours 23 (10.5 on foot, 12.5 by car), plus 0.5 hour owling. Total party-miles 164.5 (7.5 on foot, 157 by car), plus 2 miles owling. Total 54 species; 5,863 individuals.

Justin Anderson, John Borra, Joseph Borra, Earl Carlson, Ben Drabkin, Douglas Drabkin, Andree Farley, Greg Farley (compiler-Department of Biological Sciences, Fort Hays State

University, Hays, KS 67601), Kevin Mannell, Terry Mannell, Mina Riazi, Curtis Schmidt, Brian Serpan, Bill Stark, Zac Stark, Jim Strine.

Holton. 39°28'N 95°44'W. NEW COUNT. Center at intersection of Illinois St. and K-16 in Holton. 5 January 2011; 7:00 a.m. to 6:00 p.m.; 23°F to 42°F. Wind, none. Still water partly open, moving water partly open; a.m. partly cloudy, p.m. partly cloudy. Six observers in 2 parties. Total party-hours 20 (3 on foot, 17 by car), plus 1 hour owling. Total party-miles 186 (3 on foot, 183 by car), plus 15 mile owling. Total 56 species; 9605 individuals.

Doris Burnett, Fred Coombs, Nancy Coombs, Jeff Hansen, Dan Larson (compiler-3636 SE 77th St., Berryton, KS 66409), Marie Plinsky.

Ingalls/Cimarron. 37°50'N 100°27'W. Center as described in 2002. 7 January 2011; 7:55 a.m. to 4:30 p.m.; 35°F to 56°F. Wind NNW 5-25 mph. Still water partly open, moving water partly open; a.m. mostly clear, p.m. mostly clear. Four observers in 2-3 parties. Total party-hours 13 (1.25 on foot, 11.75 by car). Total party-miles 144 (2 on foot, 142 by car). Total 42 species; 15,843 individuals.

Joyce Davis, Dan LaShelle (238 SW Gage Blvd, Apt 1208, Topeka, Kansas 66606-2059), Marie Osterbuhr, Tom Shane.

John Redmond Reservoir. 38°27'N 95°82'W. Center as described in 1993. 18 December 2010; 7:30 a.m. to 5:00 p.m.; 20°F to 36°F. Wind E 5mph. Still water frozen, moving water partly open; a.m. clear, p.m. cloudy. Fifteen observers in 5 parties. Total party-hours 34 (7 on foot, 27 by car), plus 1.5 hours owling. Total party-miles 377 (8 on foot, 369 by car), plus 26 miles owling. Total 77 species; 36,081 individuals.

Nic Allen, Pat Buss, Bob Culbertson (compiler-207 Cheyenne St., New Strawn, KS 66839), Carol Culbertson, Jason Garnsey, Jenny Gearheart, Matt Gearheart, Francis Ramirez, Marty Ramirez, Kay Scott, Art Swalwell, Jacob Williams, Jerry Williams, Sue Williams, Amy Zavala.

Junction City. 39°00'N 96°53'W. Center as described in 1992. 27 December 2010; 7:30 a.m. to 5:30 p.m.; 15°F to 42°F. Wind SE 2-19 mph. Still water partly open, moving water partly open; a.m. clear, p.m. clear. Fifteen observers in 6 parties. Total party-hours 42 (7 hours on foot, 35 hours on foot), plus 2 hours owling. Total party-miles 358 (7 miles on foot, 351 by car), plus 35 miles owling. Total 78 species; 11,356 individuals.

Henry Armknecht, Vanessa Avara, Dorris Burnett, Warren Buss, Rachel Gugler, Chod Hedinger, Carol Hoogheem, Hoogy Hoogheem, Bob Hoopes, Sarah Inskeep, Jeff Keating, Robert Kruger, Chuck Otte (compiler-613 Tamerisk Drive, Junction City, KS 66441), Jaye Otte, Pat Silovsky.

Kanopolis Reservoir. 38°37'N 97°57'W. Center as described in 1983. 9 January 2011; 8:00 a.m. to 4:00 p.m.; 20°F to 37°F. Wind ESE 15-25 mph. Still water partly frozen, moving water partly open; a.m. partly cloudy, p.m. cloudy, snow. Eight observers in 5 parties. Total party-hours 23 (4 on foot, 19 by car). Total party-miles 235.4 (4 on foot, 231.4 by car). Total 76 species; 18,768 individuals.

Doris Burnett, Bob Hoopes, Robert Kruger (Compiler- 636 East State St., Lindsborg, KS 67456), Dan Larson, Merrill McHenry, E.J. Raynor, Alan Weinbrenner, Tristan Weinbrenner.

Lakin. 37°59'N 101°15'W. Center as described in 1994. 3 January 2011; 7:50 a.m. to 5:30 p.m.; 18°F to 38°F. Wind NNW to NE 0-12 mph. Snow 1-2 inches. Still water partly open, moving water frozen; a.m. cloudy, p.m. partly cloudy. Six observers in 4 parties. Total party-hours 21.75 (1 on foot, 20.75 by car), plus 1.25 hours owling. Total party-miles 221 (1 on foot, 220 by car), plus 4 miles owling. Total 46 species, 32,593 individuals.

Barbara Campbell, Bob Campbell, Dan LaShelle (compiler-238 SW Gage Blvd, Apt 1208, Topeka, KS 66606-2054), Marie Osterbuhr, Mike Ramsey, Tom Shane.

Lawrence. 38°59'N 95°18'W. Center as described in 1981. 18 December 2010; 7:30 a.m. to 5:00 p.m.; 21°F to 37°F. Wind S 0-5 mph. Still water partly open, moving water partly open; a.m. cloudy, p.m. partly cloudy. Thirty-one observers in 13 parties, plus 5 at feeders. Total party-hours 96 (34 on foot, 58.5 by car, 3 by ATV, 0.5 by bicycle), plus 14 hours at feeders, 5 hours owling. Total party-miles 551 (34 on foot, 506 by car, 9 by ATV, 2 by bicycle), plus 24 miles owling. Total 100 species; 119,609 individuals.

Rita Alexander, Bob Antonio, Henry Armknecht, Kelly Barth, Leo Birket, Roger Boyd, Karen Carlsen, Kit Carlsen, Cal Cink, Cathy Fluuenwider, Greg Gloschen, Rene Gloschen, Tyler Gloschen, Lisa Grossman, Earl Iversen, Susan Iversen, Jon King, Mick McHugh, Duane Otto, Gerry Parkinson, Joan Phelan, Joe Phelan, Galen Pittman (compiler-12042 258th St., Lawrence, KS 66044), Banny Rucker, Bob Rucker, David Seibel, Dawn Sharp, Cynthia Shaw, Ed Shaw, Jeff Witters, Ron Wolf.

Leavenworth-Atchison. 39°23'N 95°00'W. Center as described in 1992. 26 December 2010; 6:30 a.m. to 3:30 p.m.; 16°F to 25°F. Wind W 5 mph. Still water frozen, moving water partly open; a.m. cloudy, p.m. clear. Four observers in 2 parties. Total party-hours 15 (2 on foot, 13 by car), plus 1 hour owling. Total party-miles 172.5 (2 on foot, 170.5 by car), plus 2 miles owling. Total species 62; 13,544 individuals.

John Bollin III, Matt Gearheart, John Schukman (compiler-14207 Robin Rd., Leavenworth, KS 66048), Mark Uhart.

Linn County. 38°17'N 94°45'W. Center as described in 1982. 16 December 2010; 5:00 a.m. to 5:30 p.m.; 28°F to 34°F. Wind W 5 mph. Snow a trace. Still water partly open, moving water partly frozen; a.m. cloudy, p.m. partly cloudy. Ten observers in 5 parties. Total party-hours 38.5 (5 on foot, 33.5 by car), plus 3.5 hours owling. Total party-miles 361 (5 on foot, 356 by car), plus 32 miles owling. Total species 94; 40,282 individuals.

Jan Boyd, Roger Boyd (compiler-Dept. of Biology, P.O. Box 65, Baker University, Baldwin City, KS 66006), Mark Corder, Mark Land, Dan Larson, Galen Pittman, Barbara Pressgrove, Martin Pressgrove, John Schukman, Terry Swope.

Manhattan. 39°11.4'N 96°34.82'W. Center as described in 2003. 18 December 2010; 4:00 a.m. to 5:00 p.m.; 19°F to 33°F. Wind NW 0-10 mph. Snow a trace. Still water frozen, moving water open; a.m. cloudy, p.m. cloudy. Fifty-seven observers in 29 parties, plus 4 at feeders and 2 owling. Total party-hours 136 (53.5 on foot, 82.5 by car), plus 4 hours at feeders, plus 1 hour owling. Total party-miles 526.5 (53.5 on foot, 473 by car), plus 4 miles owling. Total 92 species; 96,299 individuals.

Caleb Bradley, Bill Burnett, Doris Burnett, Warren Buss, Chuck Bussing, Ted Cable, Anne Cully, Jack Cully, Elizabeth Dodd, Michael Donnelly, Amy Erickson, Kevin Fay, Clyde Ferguson, Ann Feyerharm, Fred Freeman, Pat Freeman, Amanda Goldberg, Joe Gordon, Gary Haden, Joe Hawes, Chod Hedinger, Carol Hoogheem, Hoogy Hoogheem, Ted Hopkins, Lyla Hunt, Cindy Jeffrey, Gary Jeffrey, Lowell Johnson, Ron Klataske, Jim Koelliker, Eun-bi Kwon, Roma Lenehan, Brandon Magette, Clara Mayfield, Mark Mayfield, Bob Mohr, Ted Morgan, Marge Muenzenberger, Jack Oviatt, Susan Oviatt, Rachel Pigg, Amy Rintoul, David Rintoul (compiler-Biology Division-Ackert Hall, Kansas State University, Manhattan, KS 66506-4901), Thurston Rogers, Donna Roper, John Row, Jethro Runco, Brett Sandercock, Gerry Snyder, Dave Sommers, Madonna Stallman, Dana Townsend, Harvard Townsend, Mark Ungerer, Ellen Welti, Greg Wurst, Patricia Yeager.

Meade. 37°15'N 100°20'W. Center as described in 1985. 31 December 2010; 7:30 a.m. to 5:00 p.m.; 12°F to 15°F. Wind N 0-15 mph. Snow 2 inches. Still water open, moving water open; a.m. cloudy, p.m. cloudy. Four observers in 2 parties. Total party hours 11 (8 on foot,

3 by car), plus 5 hours at feeders. Total party-miles 81 (6 on foot, 75 by car). Total 42 species; 7,629 individuals.

Audrey Flowers, Emily Flowers, Thomas Flowers (Compiler-P.O. Box 87, Meade, KS 67865), Mark Goldsberry, Bill Harris, Ron Mellard.

Olathe. 38°72'N 94°55'W. Center as described in 1986. 18 December 2010; 7:00 a.m. to 5:00 p.m.; 18°F to 25°F. Wind N 0-5 mph. Still water partly open, moving water partly open; a.m. partly cloudy, p.m. cloudy. Four observers in 4 parties. Total party-hours 22.5 (9 on foot, 13.5 by car). Total party-miles 154 (10 on foot, 144 by car). Total 67 species; 19,311 individuals. Steve Crawford, Mark Land, Tim McCabe, Don Weiss (compiler-12100 Cherry LN, Olathe, KS 66061).

Old Garfield County. 38°07'N 100°27'W. Center as described in 1993. 23 December 2010; 8:00 a.m. to 5:00 p.m.; 27°F to 45°F. Wind ESE 0-20 mph. Still water partly open, moving water partly frozen; a.m. cloudy, p.m. cloudy to clear. Three observers in 2 parties. Total party-hours 9 (0.5 on foot, 8.5 by car). Total party-miles 95 (0.5 on foot, 94.5 by car). Total 28 species; 7,163 individuals.

Barbara Campbell (compiler-709 W Maple St., Garden City, KS 67846), Bob Campbell, Tom Shane.

Olsburg. 39°25'N 96°39'W. Center as described in 1991. 19 December 2010; 9:00 a.m. to 4:30 p.m.; 28°F to 48°F. Wind N 0-5 mph. Still water frozen, moving water partly open; a.m. cloudy, p.m. partly cloudy. Two observers in 1 party. Total party-hours 7 (0.5 on foot, 6.5 by car). Total party-miles 52 (1 on foot, 51 by car). Total 50 species; 4229 individuals.

Cindy Jeffrey, Gary Jeffrey (compiler-15850 Galilee Rd, Olsburg, KS 66520).

Oskaloosa/Perry Lake. 39°12.0896'N 95°24.2355'W. Center as described in 1980. 19 December 2010; 7:00 a.m. to 5:00 p.m.; 27°F to 50°F. Wind SE 0-5 mph. Still water partly frozen, moving water partly frozen; a.m. partly cloudy, p.m. clear. Eighteen observers in 8 parties. Total party hours 68 (14.75 on foot, 53.25 by car). Total party-miles 353.5 (11.5 on foot, 342 by car). Total 82 species; 33,672 individuals.

Bob Antonio, Richard Bean, Pam Chaffee, Jennifer Delisle, Dena Friesen, Lori Henderson, David Herrin, Dan Larson, Nancy Leo, 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).

Quivira National Wildlife Refuge. 38°09'N 98°29'W. Center as described in 1972. 14 December 2010; 7:00 a.m. to 5:00 p.m.; 19°F to 41°F. Wind SE 5-15 mph. Still water frozen, moving water partly frozen; a.m. partly cloudy, p.m. partly cloudy. Nineteen observers in 7 parties. Total party-hours 42 (11 on foot, 31 by car), plus 2 hours owling. Total party-miles 401 (10 on foot, 391 by car), plus 50 miles owling. Total 95 species; 43,547 individuals.

Levi Beaver, Lorrie Beck, Ken Brunson, Jeff Calhoun, Bob Gress, Kevin Groeneweg, Mary Pat Haddican, Barry Jones, Dan M. Kilby, Dan S. Kilby, Patty Marlett, Pam Martin, Jay Newton, Melanie Olds, Robert Penner, Mike Rader (compiler- P.O. Box 395, Wilson, KS 67490), Mark Rogers, Scott Seltman, Curtis Wolf.

Red Hills. 37°13'N 98°42'W. Center as described in 1994. 2 January 2011; 7:30 a.m. to 5:00 p.m.; 10°F to 41°F. Wind S 5-15 mph. Still water frozen, moving water partly frozen; a.m. clear, p.m. clear. Ten observers in 4 parties. Total party-hours 35 (8 on foot, 27 by car), plus 0.5 hour owling. Total party-miles 255 (11 miles on foot, 244 by car), plus 5 miles owling. Total species 81; 25,050 individuals.

Marsha Ebaugh, Jonathon Goering, Kevin Groeneweg, Bob Hoopes, Pete Janzen (compiler-3137 Mascot, Wichita, KS 67204-4407), Patty Marlett, Jim Nickel, Jane Queal, Scott Seltman,

Dave Welfelt.

Scott Lake. 38°35'N 100°54'W. Center as described in 1987. 26 December 2010; 8:00 a.m. to 5:00 p.m.; 12°F to 37°F. Wind SE 5-20 mph. Still water partly open, moving water partly open; a.m. partly clear, p.m. partly clear. Six observers in 3 parties. Total party-hours 19.75 (5 on foot, 14.75 by car). Total party-miles 219.5 (2.5 on foot, 217 by car). Total 61 species; 20,161 individuals.

Irma Ailon, Marie Osterbuhr, Mike Ramsey, Scott Seltman, Sara Shane, Tom Shane (compiler-1706 Belmont, Garden City, KS 67846).

Seneca. 39°47'N 96°05'W. Center as described in 1997. 28 December 2010; 7:30 a.m. to 5:10 p.m.; 18°F to 48°F. Wind WSW-SE 0-5 mph. Snow 0-0.5 inch. Still water frozen, moving water partly open; a.m. partly cloudy, p.m. partly cloudy. One observer in 1 party. Total party-hours 9.5 (5.25 on foot, 4.25 by car), plus 0.75 hour owling. Total-party miles 101.5 (8 on foot, 93.5 by car), plus 3 miles owling. Total 43 species; 5,976 individuals.

Dan LaShelle (compiler-238 SW Gage Blvd., Apt. 1208, Topeka, KS 66606-2059).

Slate Creek Wetlands/Oxford. 37°15'N 97°15'W. Center as described in 1995. 22 December 2010; 7:30 a.m. to 5:30 p.m.; 23°F to 37°F. Wind N-NNE 9-21 mph. Still water partly open, moving water open; a.m. partly cloudy, p.m. cloudy. Nine observers in 3 parties. Total party-hours 29.25 (5.25 on foot, 24 by car), plus 2.5 hours owling. Total party-miles 250 (4 on foot, 246 by car), plus 27.7 miles owling. Total 94 species; 1,044,487 individuals.

Jeff Calhoun, Wallace Champeny, Dev DuGay, Kevin Groeneweg, Bob Hoopes, Dan Larson, Patty Marlett, Travis Ross, Eugene A. Young (compiler-1707 N 7th St, Arkansas City, KS 67005).

Southeast KS Mined Land. 37°14'N 94°58'W. Center as described in 1992. 1 January 2011; 7:30 a.m. to 3:30 p.m.; 16°F to 33°F. Wind W 0-15 mph. Still water partly frozen, moving water open; a.m. clear, p.m. clear. Fourteen observers in 5 parties. Total party-hours 30.75 (1.5 on foot, 29.25 by car). Total party-miles 163 (all by car). Total 65 species; 4,325 individuals.

Mavis Benner, Charles Chips, Steve Ford (compiler-Biology Department, Pittsburg State University, Pittsburg, KS 66763), Joyce Haynes, Lawrence Herbert, Christi Kinder, Clint Kinder, Delia Lister, Elizabeth Mangile, Robert Mangile, Donna Mansell, Billie Mullins, Emmett Sullivan, Richard Tucker.

Syracuse. 38°00'N 101°52'W. Center as described in 1994. 9 January 2010; 8:00 a.m. to 5:00 p.m.; 14o°F to 29°F. Wind SE 0-5 mph. Snow 1 inch. Still water partly frozen, moving water open; a.m. cloudy, p.m. cloudy, foggy, light snow. Three observers in 2 parties. Total party-hours 11.5 (0.25 on foot, 11.25 by car). Total party-miles 107.75 (0.25 on foot, 107.5 by car). Total 51 species; 35,066 individuals.

Art Nonhof (compiler-7560 Lindsay Drive, Holcomb KS 67851), Sara Shane, Tom Shane.

Tallgrass Prairie National Preserve. 38°26'N 96°33'W. NEW COUNT. Center is located at the Tallgrass Prairie National Preserve's automated weather station (RAWS). The station is located just northwest of the ranch headquarters near the Southwind Nature Trail. The Preserve is 2 miles north of the intersection of U.S. 50 and K-177, Chase County. 21 December 2010; 8:30 a.m. to 4:30 p.m.; 36°F to 44°F. Wind N 0-14 mph. Still water partly frozen, moving water partly frozen; a.m. cloudy, p.m. cloudy. Two observers in 1 party. Total party-hours 7.5 (2 on foot, 5.5 by car). Total party-miles 43 (4 on foot, 39 by car). Total 34 species; 801 individuals.

Kristen Hase (compiler-Tallgrass Prairie National Preserve, 226 Broadway, P.O. Box 585, Cottonwood Falls, KS 66801), Darin McCullough.

Topeka. 39°02'N 95°40'W. Center as described in 1972. 18 December 2010; 6:30 a.m. to 5:00 p.m.; 16°F to 38°F. Wind N 0-5 mph. Still water partly frozen, moving water open; a.m.

partly cloudy, p.m. clear. Twenty-four observers in 8 parties, plus 3 at feeders. Total party-hours 73 (13 on foot, 60 by car), plus 4 hours at feeders and 1 hour owling. Total party-miles 414 (22 on foot, 392 by car), plus 4 miles owling. Total 94 species; 57,192 individuals.

Judy Billings, Sandy Bohnsack, Diana Busey, Glen Caspers, Evelyn Davis, Becky Drager, Kirk Drager, Jeff Hansen, Ralph Hoover, Jennifer Jones, Duane Johnson, Joanna Lacousiere, Dan Larson, James Malcom (compiler—310 Kellogg, Auburn, KS 66402), Jennifer Malcom, Richard Martin, Bob McElroy, Debby McKee, Sarah Merrill, Carol Morgan, Rhonda Simpson, Janeen Walters, Paul Willis, Linda Zempel.

Udall/Winfield. 37°16'N 96°59'W. Center as described in 1972. 19 December 2010; 8:00 a.m. to 5:00 p.m.; 29°F to 52°F. Wind E 5-18 mph. Still water partly frozen, moving water open; a.m. clear, p.m. clear. Ten observers in 5 parties. Total party-hours 44 (5 on foot, 39 by car), plus 2 hours at feeders and 3 hours owling. Total party-miles 418.5 (5 on foot, 413.5 by car), plus 34.5 miles owling. Total 100 species; 77,140 individuals.

Betty Anderson, Donna Anderson, Jeff Calhoun, Wallace Champeny, Kevin Groeneweg, Travis Ross, Max Thompson (compiler- 1729 E. 11th Ave., Winfield, KS 67156), Patty Winner, Robert Wimmer, Eugene Young.

Ulysses. 37°30'N 101°18'W. Center as described in 1994. 8 January 2011; 8:00 a.m. to 4:30 p.m.; 22°F to 57°F. Wind S 0-20 mph. Still water partly open; moving water partly open; a.m. clear, p.m. partly cloudy. Nine observers in 5 parties, plus one at feeders. Total party-hours 22.75 (8.75 on foot, 14 by car), plus 0.25 at feeders. Total party-miles 244.5 (9 on foot, 235.5 by car), Total 51 species 10,234 individuals.

Eula Boylin, Sam Guy, Kellye Hart (compiler- PO Box 576, Ulysses, KS 67880), Kelvin Heitmann, Dan LaShelle, Grant Ramsey, Mike Ramsey, Tom Shane, Brady Trotman, Jeff Trotman.

Waconda Lake. 39°28'N 98°22'W. Center as described in 1992. 28 December 2010; 7:30 a.m. to 12:30 p.m. and 1:15 p.m. to 5:30 p.m.; 16°F to 48°F. Wind 0-5 mph. Still water partly frozen, moving water partly open; a.m. clear, p.m. clear. Five observers in 3 parties. Total party-hours 22 (6.5 on foot, 15.5 by car). Total party-miles 238.5 (3.5 on foot, 235 by car). Total 73 species; 37,181 individuals.

Henry Armknecht (compiler-228 S 5th, Osborne, KS 67473), Doris Burnett, Warren Buss, Mike Rader, Scott Seltman.

Wakefield. 39°13'N 96°58'W. Center as described in 1992. 19 December 2010; 7:30 a.m. to 5:00 p.m.; 29°F to 53°F. Wind S 0-15 mph. Still water partly open, moving water partly open; a.m. partly cloudy, p.m. mostly clear. Eight observers in 4 parties, plus 1 at feeders. Total party-hours 29 (3.75 on foot, 25.25 by car), plus 2.5 hours owling. Total party-miles 205.25 (4.5 on foot, 200.75 by car), plus 29.2 miles owling. Total 70 species; 11,817 individuals.

Doris Burnett, Warren Buss, Chod Hedinger, Carol Hoogheem, Irwin Hoogheem, Bob Kruger, Brandon Magette, Chuck Otte (compiler-613 Tamerisk, Junction City, KS 66441).

Webster Reservoir. 39°25'N 99°24'W. Center as described in 1992. 5 January 2011; 8:00 a.m. to 5:00 p.m.; 18°F to 48°F. Wind W 5-20 mph. Still water partly open, moving water partly frozen; a.m. partly cloudy, p.m. partly cloudy. Two observers in 1 party. Total party-hours 8.5 (3.5 on foot, 5 by car). Total party-miles 88.5 (0.5 on foot, 88 by car). Total 72 species; 21,090 individuals.

Mike Rader (compiler-P.O. Box 395, Wilson, KS 67490), Scott Seltman.

Wichita. 37°41'N 97°21'W. Center as described in 1955. 18 December 2010; 7:30 a.m. to 5:30 p.m.; 27°F to 37°F. Wind SSE 5-10 mph. Still water partly frozen, moving water open; a.m. cloudy, light snow p.m. cloudy. Nineteen observers in 7 parties, plus 2 at feeders. Total

party-hours 58.25 (35.25 on foot, 23 by car), plus 2 hours at feeders and 3.75 hours owling. Total party-miles 355 (26 on foot, 329 by car), plus 50 miles owling. Total 101 species; 70,619 individuals.

J. Walker Butin, Jeff Calhoun, Bev Dugay, Harry Gregory, Sharon Gregory, Bob Gress, Kevin Groeneweg (compiler-2603 S. Capri Ln, Wichita, KS 67210), Laura Groeneweg, Mike Heaney, Karl Herold, Mary Herold, Pete Janzen, Dan Kilby, Larry Londagin, Patty Marlett, Jim Mason, Cheryl Miller, Dale Randall, Eddie Stegall, Curt VanBoening, Art Weigand.

Wilson Lake. 38°56'N 98°34'W. Center as described in 1994. 19 December 2010; 8:00 a.m. to 5:00 p.m.; 24°F to 48°F. Wind S 5-15 mph. Still water partly frozen, moving water partly frozen; a.m. partly cloudy, p.m. partly cloudy. Five observers in 3 parties. Total party-hours 24 (12 on foot, 12 by car). Total party-miles 249 (3 on foot, 246 by car). Total 86 species; 19,083 individuals.

Rob Graham, Dave Klema, Rob Penner, Mike Rader (compiler-P.O. Box 395, Wilson, KS 67490), Scott Seltman.

Yoder. 37°55'N 97°50'W. Center as described in 2000. 18 December 2010; 8:00 a.m. to 4:00 p.m.; 28°F to 37°F. Wind S-SE 8-18 mph. Still water frozen, moving water open; a.m. partly cloudy, p.m. partly cloudy. Thirteen observers in 5 parties. Total party-hours 18.5 (3.5 on foot, 15 by car). Total party-miles 179.5 (3.5 on foot, 176 by car). Total 52 species; 16,318 individuals.

Levi Beaver, Lora Beaver, Mary Clark (compiler-Dillon Nature Center, 3002 E 30th, Hutchinson, KS 67502), Bill Davis, Kris Davis, Daniel Dyck, Linda Dyck, Jay Miller, Verna Miller, Verna Miller, Sarah Parsons, Jane Queal, Mark Rogers, Lauren Sill.

¹*Biology Department, Northern Oklahoma College, 1220 E. Grand, PO Box 310, Tonkawa, OK 74653-0310 (Eugene.Young@north-ok.edu).* ²*734 Marland, Ponca City, OK 74601 (jennings.gabriele@gmail.com).*

2010-11-KOS CBC Table Species	Alma	Arkansas City	Baldwin	Benedictine Bottoms	Black Wolf	Bonner Springs	Cheyenne Bottoms	Cimarron NG	Clark County	Council Grove	Derby Belle Plain	Dodge City	Emporia	Fall River
Greater White-fronted Goose	cw	22			1	1	30458				158			
Snow Goose, White form			398	1165		3	60855	234		3	37		330	
Blue Form			215	2720		1	4643	6			1			
Ross's Goose	1			3			4	12		1	5		1	40
Cackling Goose	815	1712	42	36		69	733	150	25	224	2359			
Canada Goose	2292	967	5356	2380	40	7325	19178	145	35	13821	15540	6041	3030	1527
Trumpeter Swan			1										2	
Tundra Swan														
swan sp.														
Wood Duck		2					5	3					2	
Gadwall	cw	65	107	9	1	46	7		2	2	63		7	78
American Wigeon		8	6				5				1			3
American Black Duck							3							
Mallard	46	152	307	72	1	5030	3889	10	125	650	869	44	1364	6955
Blue-winged Teal							1						7	
Northern Shoveler	2	9					2	35	1	2	5			
Northern Pintail		6					1			2				1
Green-winged Teal		4	2								19			
Canvasback	1	17	2				3				40	8		6
Redhead		2					1	9		2	31			3
Ring-necked Duck	70	41	34	1			51	10		2	50		19	7
Greater Scaup			51								2			
Lesser Scaup	2	5	53	7			1		3	3	15		1	6
White-winged Scoter							1							
Long-tailed Duck							2							
Bufflehead			8				2			7	13			6
Common Goldeneye	61	111	8	29			21	102	15	155	24		5	145
Barrow's Goldeneye														
Hooded Merganser	9	15	2				4	14		81	4			665
Common Merganser	2	4	3	10	25		45	107	1	382	2		10	2980
Red-breasted Merganser	1													
Ruddy Duck			10				9	13						
duck sp.														
Northern Bobwhite						2	1	30		11			2	1
Ring-necked Pheasant		2				28	25	9	5		5	60		
Greater Prairie-Chicken						23	3			8			20	
Lesser Prairie-Chicken														
Wild Turkey	110	40	115		273		4	21	23	61	23		75	
Common Loon							1							
Pied-billed Grebe	1	1	5				4	1	4					1
Horned Grebe			12											
Eared Grebe														
Western Grebe														
Double-crested Cormorant								7					3	
American White Pelican							2				1			1
Great Blue Heron		3	1		1	2	123		6	3	24	1		
Great Egret														
Black-crowned Night-heron								3						
Turkey Vulture														1
Bald Eagle	cw	20	1	20	3	3	54		1	12	18		19	29
Northern Harrier	2	14	23	2	16	3	147	15	25	23	25	12	35	17
Sharp-shinned Hawk		3	5		1		2	cw		1	6	1		3
Cooper's Hawk		2	1	1	3	1	4	1	1	1	3	1	1	1
Northern Goshawk														
Accipiter sp.		1									1			
Red-shouldered Hawk		4	5							3	1		2	7
Red-tailed Hawk	5	60	109	24	56	39	66	18	18	35	93	31	70	42
Harlan's		2		2			1				6			
Krider's														
Ferruginous Hawk							1	11	cw			9		
Rough-legged Hawk	1	1			5		1	8	6	1	cw		2	3
Buteo sp.														
Golden Eagle								4				6		
American Kestrel	cw	8	25	6	11	8	21	11	9	16	18	4	12	8
Merlin					1		2	2	3	2	1	1	1	1
Peregrine Falcon														
Prairie Falcon					2		1	2	7		1	2		1
Falco sp.														
Virginia Rail														
American Coot	29		1						6		11			
Sandhill Crane														
Killdeer	1	2									2		2	
Greater Yellowlegs								cw						
Wilson's Snipe			2				5							
Bonaparte's Gull														
Ring-billed Gull		47	4	16			20	116	1	165	135		139	450
California Gull														
Herring Gull								24		22	cw			16
Thayer's Gull														
Lesser Black-Backed Gull														
Glaucous Gull														
gull sp.														
Rock Pigeon	cw	54	71	200	81	77	39	8	20	27	611	231	102	1
Eurasian Collared-Dove		3	17		28		5	360	60		26	175	5	
White-winged Dove								4						
Mourning Dove	30	135	46	20	8	5		4	25	26	299	17	3	1
Ringed Turtle-Dove														
Inca Dove														
Common Ground-Dove														
Greater Roadrunner														
Barn Owl							4							
Eastern Screech-Owl		3	6		3		2		1		cw		3	
Great Horned Owl		6	17	1	5	5	6	3	1	3	3	2	7	1

2010-11-KOS CBC Table Species	Alma	Arkansas City	Baldwin	Benedictine Bottoms	Black Wolf	Bonner Springs	Cheyenne Bottoms	Cimarron NG	Clark County	Council Grove	Derby Belle Plain	Dodge City	Emporia	Fall River
Barred Owl		41	3		1	1				2	4		2	
Long-eared Owl		2												
Short-eared Owl					cw	6	1			5				1
Belted Kingfisher	3	5	4		2	2	5		1		12			3
Red-headed Woodpecker			26	1		3								9
Red-bellied Woodpecker	16	57	64	7	41	15	11		2	31	84	1	21	32
Yellow-bellied Sapsucker	2	14	5	3		2	1		1	2	4			11
Downy Woodpecker	4	33	59	10	23	12	18	3	2	16	70		12	14
Hairy Woodpecker	3	11	7	2	3	3	2	1	1	3	8		1	18
Northern Flicker	9	17	61		41		27		4	26	40	10		28
Yellow-shafted		60		9	10	14	7	1	4		24		10	
Red-shafted		3			6		6	23	4		2			2
Pileated Woodpecker		6	2			1					8			6
Eastern Phoebe														
Loggerhead Shrike					2		1	3	1	2			2	3
Northern Shrike								1		1				
<i>Lanius</i> sp.														
Blue Jay	4	72	198	20	3	35	5			10	83		40	242
Western Scrub-Jay														
Black-billed Magpie					1			5				4		
American Crow	80	205	365	36	32	143	7		5	164	1074		131	364
Chihuahuan Raven								cw						
raven sp.								2						
Horned Lark		106	90	4	193	46	71	2903	1300	10	506	688	10	
Carolina Chickadee		131							1		56			32
Black-capped Chickadee	20		134	23	47	47	4			25	68		33	44
Tufted Titmouse	6	46	57	8		25				9	99		9	45
Red-breasted Nuthatch		1	1		3		4				12		5	
White-breasted Nuthatch	5	17	47	13	27	13	11		6	4	18		8	31
Brown Creeper		8	6	1	1	1				3	7		2	4
Rock Wren														
Carolina Wren	2	33	11		5	2	1			3	44		6	6
Bewick's Wren									1					
Winter Wren		3	2		2	1	5			1	6		1	2
Marsh Wren							5	1						
Golden-crowned Kinglet	cw	16	16	1	10	11	5			14	10		18	3
Ruby-crowned Kinglet		3	2			1	1	1	1		2			
Eastern Bluebird	63	139	267	24	40	51	18	7	10	67	110		30	125
Western Bluebird														
Mountain Bluebird														
Townsend's Solitaire								4						
Hermit Thrush		8	5	2			2				2			2
American Robin	79	69	2892	227	436	156	75	17	15	215	4564	109	814	207
Northern Mockingbird		12	22			6				1	6		1	9
Brown Thrasher														
European Starling	125	2720	762	589	785	1920	1840	88	260	439	2857	1794	927	41
American Pipit							1							
Cedar Waxwing	5	82	135			13	61		6	46	171	21	38	112
Lapland Longspur		5	3	20	1225		552	2260	160		852	700	1	
Smith's Longspur													16	
longspur sp.		200												
Snow Bunting														
Orange-crowned Warbler							1							
Yellow-rumped (Myrtle) Warbler	20	250	37	4	6	3	10		10	9	120		6	154
(Audubon's) Warbler														
Spotted Towhee		5	4				1			1		1		
Eastern Towhee														3
American Tree Sparrow	71	186	359	371	765	72	453	19	14	1061	225	3	276	194
Chipping Sparrow														
Field Sparrow	1	22					1			3		20	1	3
Savannah Sparrow		7	3								2			1
LeConte's														
Fox Sparrow		15	4			1			3		cw			9
Song Sparrow	6	63	72	5	6	4	13	8	4	1	39		3	17
Lincoln's Sparrow		1	1								1			
Swamp Sparrow			5							2			1	
White-throated Sparrow		13	5	5		6				4	5			42
Harris's Sparrow	5	453	93	2	276	18	61		5	55	745		76	143
White-crowned Sparrow		170	9	1	6		3	153		1	59	11	1	27
Dark-eyed Junco	174	161	628	185	365		134	40		405	309			350
Slate-colored		591					2	8	60		1247	12	177	
Oregon		11	3				2	4	1		10		3	
Pink-sided		1					12				2			
Northern Cardinal	20	204	195	40	52	69	14	cw	5	75	318	1	53	75
Red-winged Blackbird	575	40646	1839	151	3065	4	2905694	422	2250	2801	13546	1080	592	315
Eastern Meadowlark		1	35			10	20				5		111	
Western Meadowlark		1	2		10	40	84	495	130		17	499		
<i>Sturnella</i> sp.		243	77	95	389	25	136			5	680			132
Rusty Blackbird	40		23		1						6			
Brewer's Blackbird							2		200	20	25		68	800
Common Grackle		6	10	70			132	20	2	8	215	1030	1	100
Great-tailed Grackle							310	2			63	500		
Brown-headed Cowbird	200		1		205		4	14	50	2	6	4	1	1
blackbird sp.		5												
Purple Finch			29			10	3				14			25
House Finch		25	26	7	26	9	36	7	4	5	101	88	24	26
Common Redpoll											1			
Pine Siskin		1	1		7						9		4	
American Goldfinch	13	182	180	13	112	12	33	8	10	36	219	12	111	45
House Sparrow	cw	88	260	48	150	137	136	40	150	62	214	633	106	17
Total	5032	51029	16218	8721	8998	16136	3032277	7685	5084	21412	49557	13869	9035	16880
Species Number	47	85	88	53	61	75	95	54	56	76	91	41	73	80

2010-11-KOS CBC Table Species	Fort Riley	Garden City	Hays	Holton	Ingalls Cimarron	John Redmond	Junction City	Kanopolis Lake	Lakin	Lawrence	Leavenworth Atchison	Linn County	Manhattan	Meade
Greater White-fronted Goose	60				25	1080		2343					200	25
Snow Goose, White form	9995			25	50	1950		150	18840	535	6355	50	38291	900
Blue Form	956				10	500			127	215	2600	6	10050	50
Ross's Goose	10					12			6	1	1	3	19	
Cackling Goose	2		2	1041	120	21	9	127	13	112	120	28	390	
Canada Goose	417	166	374	3050	550	12020	747	4010	61	18150	896	3279	14117	2400
Trumpeter Swan										10			5	
Tundra Swan														
swan sp.														
Wood Duck	1			10			1	1					1	
Gadwall		45					21	38		402		71	78	
American Wigeon		20						2	76	9		3	2	
American Black Duck														
Mallard	300	140	7	3300	75	13710	2062	4913	591	10025	8	8188	5790	12
Blue-winged Teal					1									
Northern Shoveler	12				3					47		18	20	
Northern Pintail								5	2	1		32	1	
Green-winged Teal							4	126		2			93	
Canvasback												15		
Redhead					6									
Ring-necked Duck				2						8		24	3	
Greater Scaup														
Lesser Scaup							16	9		4		23		
White-winged Scoter														
Long-tailed Duck														
Bufflehead						12	2	2		11		4		
Common Goldeneye	7			50		5	80	280		1030	37	25	37	
Barrow's Goldeneye														
Hooded Merganser	3					160	20	11		100		51	318	
Common Merganser	27					117	742	900		2140	23	10	5100	
Red-breasted Merganser								20						
Ruddy Duck					4					1		9	1	
duck sp.														
Northern Bobwhite	50	132			10		20	23		19			12	35
Ring-necked Pheasant		147	47	1			2	6	48		1			cw
Greater Prairie-Chicken	16		6			cw	15							cw
Lesser Prairie-Chicken			7											cw
Wild Turkey	55		127	9		25	19	16		213	74	6	369	cw
Common Loon						cw						1		cw
Pied-billed Grebe							4			3		30	1	
Horned Grebe														
Eared Grebe														
Western Grebe														
Double-crested Cormorant						26	2			3			15	
American White Pelican						27		2		4			1	
Great Blue Heron	1		2			142	34	6		20		9	28	
Great Egret														
Black-crowned Night-heron							1							
Turkey Vulture										1				
Bald Eagle	21		1	3		42	45	30	cw	26	28	33	47	
Northern Harrier	13	42	14	7	24	45	29	14	59	15		53	30	5
Sharp-shinned Hawk	2	12	cw	3	2	2	3	1		5		3	14	1
Cooper's Hawk	1	2	3	1		2	2		3	9		1	2	cw
Northern Goshawk														
Accipiter sp.														
Red-shouldered Hawk						7				4	1	21		
Red-tailed Hawk	54	81	42	45	41	114	78	24	44	145	43	186	115	16
Harlan's	4	1				1	3	1	1	1		2	7	cw
Krider's												1	1	
Ferruginous Hawk		14			2			1	6					
Rough-legged Hawk	9	10			9	10		4	22	1		2	1	cw
Buteo sp.		6			1				2					
Golden Eagle														
American Kestrel	3	9	11	15	2	11	10	3	17	21	8	32	21	1
Merlin	2	1		1		cw	2	1	2					
Peregrine Falcon														
Prairie Falcon	1	5	5		2	1	2		6	1			1	2
Falco sp.							1							cw
Virginia Rail														
American Coot					1					13		10	8	
Sandhill Crane														
Killdeer								1		3		3	7	
Greater Yellowlegs														
Wilson's Snipe			1							1		1		
Bonaparte's Gull												15		
Ring-billed Gull	12					1665	67	252		1225	177	256	898	
California Gull													1	
Herring Gull						16	65	27		32			23	
Thayer's Gull						1				cw				
Lesser Black-Backed Gull								1		1				
Glaucous Gull														
gull sp.														
Rock Pigeon	5	1455	212	27	60	16	296	1	204	164	429	17	995	3
Eurasian Collared-Dove		3244	7	10	98	8	4	2	666	38	3	10	116	330
White-winged Dove		147							1					1
Mourning Dove	11	94	1	1	2	3	6	2	52	243	4	7	216	13
Ringed Turtle-Dove		1							1					
Inca Dove		11												
Common Ground-Dove														
Greater Roadrunner														
Barn Owl		1			1				2					2
Eastern Screech-Owl		1	3				2			4	1	1	4	
Great Horned Owl		4		1		4	4	1	3	12		1	5	2

2010-11-KOS CBC Table Species	Fort Riley	Garden City	Hays	Holton	Ingalls Cimarron	John Redmond	Junction City	Kanopolis Lake	Lakin	Lawrence	Leavenworth Atchison	Linn County	Manhattan	Meade
Barred Owl	5			4		1	2	1		9	1	5	7	
Long-eared Owl														
Short-eared Owl		4					cw		1			3		cw
Belted Kingfisher	7					2	9	2		5	1	2	19	
Red-headed Woodpecker				2						9	2	202	2	
Red-bellied Woodpecker	35	5	13	29		35	37	20		128	20	59	140	4
Yellow-bellied Sapsucker	4	3				4	1	1	1	16	6	6	38	
Downy Woodpecker	30	13	12	11	1	15	23	17	3	102	18	32	128	4
Hairy Woodpecker	10	2	4	1		8	6	4		14	8	5	20	1
Northern Flicker	66	20	11	30	4	13	8	37	57	36		30	138	22
Yellow-shafted	61	2	4			30	30	24		165	37	32	86	6
Red-shafted	5	4	9			4	4	9	3	1		1	4	
Pileated Woodpecker						1				5	2	7	1	
Eastern Phoebe														
Loggerhead Shrike	2		1	1		1				3		2		
Northern Shrike		1					1		1					
<i>Lanius</i> sp.														
Blue Jay	28	6	1	22		63	53		6	223	56	165	182	cw
Western Scrub-Jay														
Black-billed Magpie		20							2					
American Crow	284		4	150	3	174	386	46		620	102	295	7119	5
Chihuahuan Raven														
raven sp.														
Horned Lark		1819	492	5	383		26	126	2190	16	34	31		1174
Carolina Chickadee														
Black-capped Chickadee	107		5	33		48	71	62		327	35	79	257	
Tufted Titmouse	26			9		14	20			133	15	56	101	
Red-breasted Nuthatch	3	15	12			1	1	4		3		1	17	1
White-breasted Nuthatch	35	10	6	18		6	11	2		70	15	24	104	1
Brown Creeper	2	1		3		3	3			20	1	1	7	
Rock Wren														
Carolina Wren	1	1	2			1	5	3		25		4	28	
Bewick's Wren														
Winter Wren	1		1	1		3	1			5	2		3	
Marsh Wren										1				
Golden-crowned Kinglet	17		7			3	6	2		35	4	4	21	
Ruby-crowned Kinglet	8	3								4	4	1	4	
Eastern Bluebird	156			82		86	243	174		270	121	107	479	28
Western Bluebird			4											
Mountain Bluebird						1								
Townsend's Solitaire		3	1		2				2					
Hermit Thrush	9					1	1	1		13	2	1	9	
American Robin	173	1423	232	181	75	979	1681	345	14	56000	192	45	1320	3
Northern Mockingbird	1	3		2	1	11	2	cw		19	1	17	1	
Brown Thrasher													1	
European Starling	326	7874	1009	116	939	171	713	241	1048	18200	32	12151	2119	193
American Pipit								1				1		
Cedar Waxwing	74		14	10	10	375	133	25		104	195	36	400	cw
Lapland Longspur		15	1459		12342	125	25	1711	462	12	210	20		1155
Smith's Longspur														
longspur sp.														
Snow Bunting														
Orange-crowned Warbler														
Yellow-rumped (Myrtle) Warbler	17	10		5		79	60	34		122	11	29	110	2
(Audubon's) Warbler														
Spotted Towhee		5				1	8	5	1	3		1	13	
Eastern Towhee													1	
American Tree Sparrow	367	38	279	305	15	788	509	823	61	839	759	96	492	51
Chipping Sparrow										2				
Field Sparrow	23							1		2		2		
Savannah Sparrow		1				3				2		3		
LeConte's										1				
Fox Sparrow						15		2		5	1	3	1	
Song Sparrow	12	2	7	15		2	12	5	2	186	5	71	44	29
Lincoln's Sparrow			1									1	4	
Swamp Sparrow							3			77	3	22	2	
White-throated Sparrow	3	1		1		2	5			78	6	10	20	
Harris's Sparrow	10	13	67	96		90	100	128		110	52	24	402	8
White-crowned Sparrow		373		1	30	12	14		135	33	3	57	11	116
Dark-eyed Junco	450	258		292	35	487		121	41			394		286
Slate-colored	449	101	280				651	431	24	1205	426		1826	
Oregon	1	6	6			1	3	20	26	5			3	
Pink-sided		5							1					
Northern Cardinal	119	6	7	54		85	70	63	1	471	117	152	511	1
Red-winged Blackbird	302	435	182	225	78	178	961	677	5315	1030	11	11126	1560	439
Eastern Meadowlark	16					56				7		17	31	
Western Meadowlark		678	526		253		444	4	1355	40				160
<i>Sturnella</i> sp.				33			178	57		10	82	67	233	
Rusty Blackbird	6			1		8	177	6		88	2	150	1	
Brewer's Blackbird					6	208		50				125		50
Common Grackle		4	12				2			1600	1	824	1	
Great-tailed Grackle		1275			1					1070		17		
Brown-headed Cowbird			90	6			3	15				931	5	1
blackbird sp.														
Purple Finch				2						18	1	8	10	
House Finch	6	197	64	9	25	3	27	6	16	47	6	30	79	7
Common Redpoll														
Pine Siskin	11	35	2			7				cw			3	cw
American Goldfinch	76	35	7	120	2	58	77	82		325	60	52	465	2
House Sparrow	27	1917	144	128	539	43	74	24	965	610	73	105	262	82
Total	15421	22433	5863	9605	15843	36081	11356	18768	32593	119609	13544	40282	96299	7629
Species Number	67	62	54	56	42	77	78	76	46	100	62	94	92	42

2010-11-KOS CBC Table Species	Olathe	Old Garfield County	Olsburg	Oskaloosa Perry	Quivira NWR	Red Hills	Scott Lake	Seneca	Slate Creek Oxford	SE KS Mine Lands	Syracuse	Tallgrass Prairie	Topeka	Udall Winfield
Greater White-fronted Goose	1			19	1250		3		25		70			91
Snow Goose, White form	106			cw	26550	1	13		100		26529		8007	1
Blue Form	1			cw	356				2		599		800	
Ross's Goose	1			1	145		7	135	6		2			
Cackling Goose	26			79	152	100	620	2	311		1		412	1345
Canada Goose	12523		320	10297	1850	641	970		3455	357	1405	130	17800	14461
Trumpeter Swan				3									10	
Tundra Swan	1				cw								1	
swan sp.														
Wood Duck	1											2	4	4
Gadwall	10			43	4	94			397	4			110	91
American Wigeon			6	8	1				44				2	21
American Black Duck										1				
Mallard	97		2	6985	760	240	17		721	6	165	9	1004	13364
Blue-winged Teal														
Northern Shoveler					41				17	12			3	7
Northern Pintail				4	201				13				2	14
Green-winged Teal			13	5	65	30	1		6				1	6
Canvasback									6			2	2	6
Redhead	1			4	10				3				12	
Ring-necked Duck					3				37	1			10	26
Greater Scaup														
Lesser Scaup	12				7				1	70			11	10
White-winged Scoter				1										
Long-tailed Duck					1									
Bufflehead				9	2								1	26
Common Goldeneye	34		2	208	49				12			6	58	35
Barrow's Goldeneye													1	
Hooded Merganser	6			12	18								24	84
Common Merganser	18		2	2592	8						11		15	6
Red-breasted Merganser														
Ruddy Duck				4	10								4	
duck sp.										9				
Northern Bobwhite					10	24	5	10	8			17	5	70
Ring-necked Pheasant		1		1	11	3	21	1	40		6			3
Greater Prairie-Chicken												10		
Lesser Prairie-Chicken														
Wild Turkey			47	cw	78	135	343		6				126	109
Common Loon														
Pied-billed Grebe	2			2	1				1	2			21	8
Horned Grebe														
Eared Grebe													1	
Western Grebe														
Double-crested Cormorant				3										9
American White Pelican				7	1									
Great Blue Heron				8	11	2		2	6	1	1		8	8
Great Egret														
Black-crowned Night-heron														
Turkey Vulture														
Bald Eagle	1		6	42	228	3			6	7	1	1	11	16
Northern Harrier	4	17	9	19	99	26	21		58	24	7	9	13	47
Sharp-shinned Hawk	1		1	5	8	1	4		1	2			9	4
Cooper's Hawk	1			2	7	3	1		2				8	3
Northern Goshawk				1										
Accipiter sp.					3									
Red-shouldered Hawk				cw		2			4				1	2
Red-tailed Hawk	36	32	29	95	102	62	24	8	248	24	30	3	79	269
Harlan's		2		1		3			6	1				10
Krider's														
Ferruginous Hawk		3			1		2				19			
Rough-legged Hawk		7	3		8	1	5				3			1
Buteo sp.						1	1			4		3		
Golden Eagle							1				4			
American Kestrel	5	1	1	18	26	21	2	2	27	19	10	2	29	31
Merlin	1	1	1		5	3	2		2		3		2	1
Peregrine Falcon													1	
Prairie Falcon		1			4	2	1	1	9		2			
Falco sp.										1				
Virginia Rail					4									
American Coot	24			54	14				6		2		39	91
Sandhill Crane					cw	12225								
Killdeer			3		1	1			9	1			2	8
Greater Yellowlegs									1					
Wilson's Snipe					1	2								2
Bonaparte's Gull														
Ring-billed Gull	1040		9	1163	11	1	1		4				185	60
California Gull														
Herring Gull	5		241	50	10		1						1	
Thayer's Gull														
Lesser Black-Backed Gull													1	
Glaucous Gull														
gull sp.				16										
Rock Pigeon	57	2	13		cw	25	11	22	40	30	57		2423	191
Eurasian Collared-Dove		14		19	3	167	538	2	11	8	305		55	39
White-winged Dove											1			
Mourning Dove	100		31	63	12	90	1	32	78	19	36		313	81
Ringed Turtle-Dove											1			
Inca Dove														
Common Ground-Dove						1								
Greater Roadrunner						2								
Barn Owl		1												
Eastern Screech-Owl	3			1	13	1	1	1	4		1			6
Great Horned Owl	3	5	1	6	27		4	2	10	1	1		3	11

2010-11-KOS CBC Table Species	Olathe	Old Garfield County	Olsburg	Oskaloosa Perry	Quivira NWR	Red Hills	Scott Lake	Seneca	Slate Creek Oxford	SE KS Mine Lands	Syracuse	Tallgrass Prairie	Topeka	Udall Winfield
Barred Owl				7	4	1			8	1		1	4	14
Long-eared Owl					1									
Short-eared Owl					1									
Belted Kingfisher	4			1	cw	5	2		2			2	5	3
Red-headed Woodpecker	20			17						16			5	1
Red-bellied Woodpecker	20		17	63	29	30	1	25	27	30		9	127	95
Yellow-bellied Sapsucker	1		3	16	2	11			5	6			13	7
Downy Woodpecker	14		19	70	41	20	4	18	27	23	3	2	97	31
Hairy Woodpecker			3	7	8	5	5	9	3	2	3	1	7	11
Northern Flicker		7	30	82	108	19	17	14	31	33	4	12		31
Yellow-shafted	26			69	98	31	2		32		5		91	44
Red-shafted		5		2	19	10	8		6		9			6
Pileated Woodpecker	1			1					1	1			1	4
Eastern Phoebe						1								1
Loggerhead Shrike				1	9			1	1	4				7
Northern Shrike					4	1					1			
<i>Lanius</i> sp.									1					
Blue Jay	71		33	206	1	11	cw	16	40	83		1	259	75
Western Scrub-Jay											1			
Black-billed Magpie											3			
American Crow	83		2110	348	21	740		17	77	174		16	701	480
Chihuahuan Raven														
raven sp.														
Horned Lark		1876			406	23	6018	24	147	147	822	12		256
Carolina Chickadee						45			79	38				114
Black-capped Chickadee	68		31	112	2			15				9	171	22
Tufted Titmouse	24		18	41		14		4	28	10		4	83	46
Red-breasted Nuthatch	2			3	2	3	1		13		1	3	3	22
White-breasted Nuthatch	9		21	40	19	17	2	13	3	5			48	25
Brown Creeper	4			6	3	1		1	10	2			65	4
Rock Wren														
Carolina Wren	6			3	1	17			24	2		4	18	36
Bewick's Wren									3					1
Winter Wren					3	6		1	2				3	3
Marsh Wren					4					1	1			
Golden-crowned Kinglet	5		1	9	25	4	5	3	23				90	12
Ruby-crowned Kinglet			1	2		6	2		4	1			3	1
Eastern Bluebird	73		27	200	67	151	39	9	69	38	20	16	107	258
Western Bluebird														
Mountain Bluebird						143								
Townsend's Solitaire			1								2			1
Hermit Thrush					3	2	1		4	1			12	1
American Robin	1282	1	168	3245	124	1736	628	126	350	45	13	72	8764	635
Northern Mockingbird	5		1	18	1	1			12	27	1		7	26
Brown Thrasher										1				1
European Starling	1836	2255	83	2928	460	147	237	28	1144	610	46	42	10500	7670
American Pipit									2					
Cedar Waxwing	107			1241	17	528	126		25	30			142	87
Lapland Longspur		1784			720	5	9200	1	520		4020			51
Smith's Longspur									5					
longspur sp.														
Snow Bunting														
Orange-crowned Warbler														
Yellow-rumped (Myrtle) Warbler	5		25	61	74	304	10	3	100	49			143	163
(Audubon's) Warbler						1								
Spotted Towhee					11	7	2		2				5	5
Eastern Towhee					cw				1				1	
American Tree Sparrow	59	12	263	190	2450	838	8	53	543	16	1	52	389	396
Chipping Sparrow														
Field Sparrow	1			1	18	17			3	12		3	2	13
Savannah Sparrow				2	2	19			8	27				19
LeConte's					1									
Fox Sparrow				1	13	7	5		14	3			5	4
Song Sparrow	26		8	20	77	56	3	2	44	20	8		47	40
Lincoln's Sparrow	1			1					2				2	3
Swamp Sparrow	4			1	4	3				1			3	
White-throated Sparrow	3			6		3			7	30			130	3
Harris's Sparrow	9		94	116	375	306	11	24	1022	63		5	205	756
White-crowned Sparrow		3		21	26	80	4		378	328	70		1	137
Dark-eyed Junco		15	205	1848	580		16	35	678	247	37	79	1458	415
Slate-colored	454		48	153	140	1353	48		344		40			872
Oregon			7	3	6		3		16		8			14
Pink-sided					5	3	1				4			
Northern Cardinal	87		61	164	101	62	9	7	268	124		12	242	441
Red-winged Blackbird	530	592	5	139	4500	2096	200	90	1030256	791	375		130	27702
Eastern Meadowlark				2	5	3			6					7
Western Meadowlark		106		9	2		256	3	2		120			5
<i>Sturnella</i> sp.			2	9	560	716			1081	270			103	1233
Rusty Blackbird		1		2				5					6	30
Brewer's Blackbird		70			59	1090				200				1400
Common Grackle	120				1		cw		58	25			100	121
Great-tailed Grackle							75							
Brown-headed Cowbird		58	35	3		19	25		720	6			6	1390
blackbird sp.						250			120			250		240
Purple Finch	10			12	3	9	3						4	
House Finch	2	1	28	9	3	35	72	1	39	4	68		139	62
Common Redpoll														
Pine Siskin			25				28		27		6			90
American Goldfinch	37	30	149	175	110	49	9	9	177	83	3		231	431
House Sparrow	180	205	22	145	30	75	446	9	100	91	99		884	388
Total	19311	7163	4229	33672	43547	25050	20161	5976	1044487	4325	35066	801	57192	77140
Species Number	67	28	50	82	95	81	61	43	94	65	51	34	94	100

2010-11-KOS CBC Table Species	Ulysses	Waconda Lake	Wakefield	Webster Reservoir	Wichita	Wilson Lake	Yoder	Totals
Greater White-fronted Goose		52	13	8	15	30	250	36200
Snow Goose, White form	25	7010	17	2500	12	cw	22	216249
Blue Form		700		200	2		5	24900
Ross's Goose		245		60	3			551
Cackling Goose	204	29		1200	4685	177		17531
Canada Goose	273	4950	655	6000	25575	945	2230	242751
Trumpeter Swan								31
Tundra Swan						2		4
swan sp.					cw			cw
Wood Duck		1			71			109
Gadwall		1		3	293	10		2179
American Wigeon	20		2		90	26		357
American Black Duck								4
Mallard	204	72	266	8000	2227	658	12	103444
Blue-winged Teal								9
Northern Shoveler		1			282	3		659
Northern Pintail	1			1	8	5		1544
Green-winged Teal	20				206			744
Canvasback			3	1	82	12		207
Redhead	2				98	9		193
Ring-necked Duck					86	31		516
Greater Scaup					14			67
Lesser Scaup					335	7		601
White-winged Scoter								2
Long-tailed Duck								2
Bufflehead				2	159	90		358
Common Goldeneye		10	28	40	107	700		3516
Barrow's Goldeneye					1			2
Hooded Merganser		4	29	5	215	176		2030
Common Merganser		4695	1549	15	37	370		21948
Red-breasted Merganser					3			24
Ruddy Duck				1	77	1		144
duck sp.								9
Northern Bobwhite			3			12		512
Ring-necked Pheasant	61	65	2	7	2	8	3	621
Greater Prairie-Chicken		11		1		1		114
Lesser Prairie-Chicken								30
Wild Turkey		40	19	2	72	320	72	3004
Common Loon						13		15
Pied-billed Grebe				2	12	11		117
Horned Grebe					2			14
Eared Grebe						1		2
Western Grebe						1		1
Double-crested Cormorant		6	6		16			96
American White Pelican		2	1					49
Great Blue Heron				13	29	1		496
Great Egret					1			1
Black-crowned Night-heron								4
Turkey Vulture								2
Bald Eagle		84	22	4	20	8	1	917
Northern Harrier	26	52	20	9	3	24	30	1226
Sharp-shinned Hawk	7	1	2	2	3	2		123
Cooper's Hawk	1	1		2	6	3		87
Northern Goshawk								1
<i>Accipiter</i> sp.					1			6
Red-shouldered Hawk								64
Red-tailed Hawk	36	81	71	32	73	38	47	3113
Harlan's	1		1		1			58
Krider's								2
Ferruginous Hawk	3							72
Rough-legged Hawk	8	6	2	3	1	1	1	147
<i>Buteo</i> sp.	3							22
Golden Eagle				1				16
American Kestrel	3	11	3	7	13	18	19	589
Merlin	1		1		1	1	2	50
Peregrine Falcon							1	4
Prairie Falcon	2	2	7	1		3		75
<i>Falco</i> sp.								2
Virginia Rail						5		9
American Coot				10	174	669		1205
Sandhill Crane								12225
Killdeer					18			64
Greater Yellowlegs								1
Wilson's Snipe			1		6			22
Bonaparte's Gull		2						17
Ring-billed Gull		134	52	20	896	62		9283
California Gull								1
Herring Gull		313	15	7	27	21		916
Thayer's Gull		1						2
Lesser Black-Backed Gull		1						4
Glaucous Gull		2						2
gull sp.								16
Rock Pigeon	2150	3	16	2	1816	27	6	12297
Eurasian Collared-Dove	893	19		12	110	74	22	7506
White-winged Dove		1						155
Mourning Dove	24	14	8		340	2	13	2531
Ringed Turtle-Dove								3
Inca Dove								11
Common Ground-Dove								1
Greater Roadrunner								2
Barn Owl	4	1	2				cw	18
Eastern Screech-Owl		10	1	3	15	10		104
Great Horned Owl	15	9	3	1	5	2	1	207

2010-11-KOS CBC Table Species	Ulysses	Waconda Lake	Wakefield	Webster Reservoir	Wichita	Wilson Lake	Yoder	Totals
Barred Owl			6		3			138
Long-eared Owl								2
Short-eared Owl		1						23
Belted Kingfisher		1		3	11	6	1	130
Red-headed Woodpecker								315
Red-bellied Woodpecker	1	17	25	21	24	21	13	1502
Yellow-bellied Sapsucker			6	4	5	1	1	206
Downy Woodpecker	3	19	28	16	50	19	4	1193
Hairy Woodpecker	1	4	1	6	5	5	2	234
Northern Flicker	21	24	7	21	27	41	32	1296
Yellow-shafted	2	4	23		58	7	3	1111
Red-shafted	18	4	3		5	2	1	188
Pileated Woodpecker								48
Eastern Phoebe								2
Loggerhead Shrike		3				1		51
Northern Shrike								11
<i>Lanius</i> sp.								1
Blue Jay	2	4	35	2	110		5	2471
Western Scrub-Jay								1
Black-billed Magpie	6			1				42
American Crow	11	16	198	16	4985	32	34	21853
Chihuahuan Raven								cw
raven sp.								2
Horned Lark	1623	1760	21	40	17	24	5	25444
Carolina Chickadee								496
Black-capped Chickadee		11	39	19	79	10	60	2117
Tufted Titmouse			12		31		5	998
Red-breasted Nuthatch			2	5	35	9		188
White-breasted Nuthatch	1	24	7	14	14	9	7	780
Brown Creeper		1	2	1	16	2		192
Rock Wren						1		1
Carolina Wren	cw		3	2	45		3	347
Bewick's Wren								5
Winter Wren					8	5		71
Marsh Wren	4					5		22
Golden-crowned Kinglet		6	10	8	27	9		440
Ruby-crowned Kinglet			1	2	4	1		63
Eastern Bluebird		5	137	18	15	39	20	4019
Western Bluebird								4
Mountain Bluebird						8		152
Townsend's Solitaire	1		1	1				36
Hermit Thrush			2		5	2		91
American Robin	166	70	641	25	5286	375	655	96945
Northern Mockingbird			1		5		1	221
Brown Thrasher								3
European Starling	449	2632	3499	550	10617	8500	1041	115553
American Pipit								5
Cedar Waxwing	42		69		248	14	50	4792
Lapland Longspur	1071	7825		175	40	2		48728
Smith's Longspur								21
longspur sp.							55	255
Snow Bunting		21						21
Orange-crowned Warbler					cw			1
Yellow-rumped (Myrtle) Warbler	2	2	80	9	240	81		2459
(Audubon's) Warbler			1					2
Spotted Towhee			11	1	16	5		113
Eastern Towhee			1					8
American Tree Sparrow	13	1147	234	250	227	1070	346	18048
Chipping Sparrow								2
Field Sparrow		1			3	cw	55	208
Savannah Sparrow					2			101
LeConte's					1			3
Fox Sparrow				1	6	cw		118
Song Sparrow	27	24	13	4	88	36	7	1183
Lincoln's Sparrow					1			19
Swamp Sparrow		1			2	2		136
White-throated Sparrow					79		1	468
Harris's Sparrow	3	228	232	210	552	256	181	7685
White-crowned Sparrow	49	22	26	3	7	8	4	2393
Dark-eyed Junco	74	147			391	225	253	11818
Slate-colored	38	300	562	575	767	170	30	13734
Oregon	4		1	8	4		1	180
Pink-sided					5			39
Northern Cardinal		16	112	18	236	35	46	4819
Red-winged Blackbird	8	3010	2425	525	1030	2600	9974	4082477
Eastern Meadowlark			258		16	2		608
Western Meadowlark	308	368		175		334		6426
<i>Sturnella</i> sp.		561	129		61	364	315	7846
Rusty Blackbird			6		3		3	565
Brewer's Blackbird	400	25			2			4800
Common Grackle		1			12		5	4481
Great-tailed Grackle	653				5393			9359
Brown-headed Cowbird				15		1		3829
blackbird sp.					250			1115
Purple Finch			9		1			171
House Finch	120	10	4	14	211	23	15	1766
Common Redpoll								1
Pine Siskin					cw		43	299
American Goldfinch	42	33	40	85	134	116	140	4421
House Sparrow	1084	191	74	70	746	15	163	12051
Total	10234	37181	11817	21090	70619	19083	16318	5271721
Species Number	51	73	70	72	101	86	52	162