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THE WINTER BIRD COUNT FOR 1995

Max C. Thompson and Eugene A. Young

Kansas continues to set records for winter bird counts with the 53 counts conducted this year surpassing last years record by three. Four counts not reporting last year conducted counts this year: Doniphan County, Kanopolis Reservoir, Parsons, and Ulysses.

Tribune was the only count not reporting from last year. Since 1990, Kansas has averaged 45 counts per year. The 1995-96 counts, as they have been the past few years, were done in mostly mild weather. Mild weather brings out the observers, with 612 participants, the fourth highest ever recorded. Since 1990, the average number of observers has been 595. Manhattan had a high of 95 observers with Lawrence (48 observers), and Topeka (36) coming in a distant second and third respectively. Richard Hager used a hot air ballon to count birds at Salina. This was a first for any Kansas count.

For the 90's Kansas has averaged a respectable 154 species per year and in 1995 we were just above the average with 155 species (third highest). Manhattan had the high with 100 species. This may be the first time any count has recorded 100 or more species in Kansas. Arkansas City (82), Bonner Springs (83), Emporia (81), Lawrence (82), Linn County (87), Parsons (82), Udall-Winfield (84), and Wichita (89) all recorded over 80 species, averaging 84 amongst them. Weskan had a low of 15 species. The greatest number of individuals was recorded at Liberal with 722,384 and Camp Naish had a low of 727 individuals. Four additional species, the Yellow-billed Loon (Wilson Reservoir), Mew Gull (Manhattan), Vesper Sparrow (Alma-Lake Waubensee) and Snow Bunting (Oskaloosa) were recorded during count week but not recorded on any count. A Broad-winged Hawk was not included for lack of details eliminating other possible species.

Three species were recorded for the first time on winter counts, which included: three Whooping Cranes at Lakin (seen with 1,721 Sandhill Cranes); Lewis' Woodpecker at Cimarron; and a Mute Swan at Olathe. Recent nesting by the Mute Swan along the Great Lakes and Chesapeake Bay has increased the frequency of sightings of this species making it more difficult to determine the origin of this species. Checks with the U. S. Fish and Wildlife failed to turn up three missing Whooping Cranes. They said although all adults had been accounted for at Aransas Wildlife Refuge, these could very well have been subadults that would closely resemble the adult birds. To further confirm this report, there was a report of three Whooping Cranes near Hutchinson during approximately the same time frame.

Hypothetical species, unusual or rare species occurring this year include: one Yellow-crowned Night Heron at Manhattan; an Osprey at Parsons; three Northern Goshawks, one each at Black Wolf, Emporia, Red Hills, and Wakefield; five Red-shouldered Hawks with two at Baxter Springs, and three in Linn County; a Sora at Liberal; Cimarron had two Scrub Jays, one Canyon Wren (second record), one Mountain Chickadee, one Canyon Towhee, and one Sage Sparrow; two Inca Doves, one at Garden City and one at Wichita; three Audubon Warblers (second winter records), one each at Bonner Springs, Junction City, and Scott Lake; and a Chipping Sparrow, with good details, at Parsons. Gulls, gulls, gulls!!! There was

one California Gull at Lake Waconda; an incredible 28 Thayer's Gulls at Waconda and one at Wichita; four Glaucous Gulls, one each at Junction City and Oskaloosa, and two at Waconda. Five Trumpeter Swans were seen at Garden City and one at Hillsdale, two Black Ducks at Bonner Springs, and one each at Doniphan and Oskaloosa. There was also one Semipalmated/Western Sandpiper seen at Wichita that we've included as a Western based on description. One other species of note: is an Eastern Towhee seen at Arkansas City. There has been a recent split of the Rufous-sided Towhee into two species, the Eastern and Spotted Towhee so we separated these and they should be listed accordingly in future counts.

It was an interesting year for waterfowl with a majority of species down from last year. Snow Geese were down considerably with only 37,290 individuals. Linn County, last year alone, had over 100,000. On the other hand, Canada Goose and White-fronted Goose populations showed large increases, both increasing by over 15,000 from last year. Ross's Goose increased to a probable all-time high with 52 observed, with 32 at Waconda, 10 at Quivira, two each at Cimarron, Kirwin, Scott Lake, and one each at Doniphan, Liberal, Manhattan, and Wichita. The only ducks with significant increases from last year were the Wood Duck (111), up by 50 and averaging 75 since 1990, the Mallard increased by 132,810 individuals, Gadwall (1,428) by 218, Hooded Merganser by 164, and Common Merganser (42,023) by 9,168, averaging 39,424 since 1990. The 197,217 Mallards was the most abundant species of waterfowl on this years count. There were 466 Hooded Mergansers which is possibly an all-time high during winter counts. Only one Oldsquaw was reported this year (Wilson) after they were observed on 10 different counts last year. Ruddy Ducks, like most other ducks, decreased with 31 being seen (60 in 1994, 20 in 1993, 57 in 1992).

As in the past few years, the lack of frozen water allowed many species to remain in the state. For example: there were 2 Common Loons, 117 White Elicans, 169 Double-crested Cormorants, six Virginia Rails, 404 American Coots, 61 Killdeer, 24 Common Snipe, and 24 Marsh Wrens. In addition, there was a very high number of Pied-billed Grebes (121) with 43 in Linn County and 26 in Wichita. Sandhill Cranes with 21,767 individuals, and the 2,093 Herring Gulls were impressive. Herring Gulls have averaged 868 individuals per year thus far for the 1990's. Belted Kingfishers increased for the second straight year with 246 and Great Blue Herons reached an all-time high for winter bird counts with 525 observed on 42 counts (79%).

Owling efforts may be increasing and perhaps account for an increase in the Eastern Screech Owl, Great Horned Owl, and Barred Owl from last year. Remarkably, there were 39 Short-eared Owls observed for the second year in a row, 23 from Slate Creek.

All woodpeckers showed an increase in numbers over last year with the exception of two species. The Ladder-backed Woodpecker was down by one and Red-headed Woodpeckers decreased by almost 63% from last year to 212 individuals. The 38 Pileated Woodpeckers breaks last years record of 36 and has averaged 26 per year since 1990. Yellow-bellied Sapsuckers were up slightly to 60 (56 last year) but slightly below the 66 five year average. Chickadees were down from last year, but the Tufted Titmouse population increased for the fourth straight year. Red-breasted Nuthatches increased this year to 173 and has been averaging 100 since 1989. White-breasted Nuthatches decreased by 20 from last year to 873, but are still above the average of 794 since 1989. Brown Creepers were also up from last year with 213 being observed. Two-hundred and sixty-three Golden-crowned Kinglets was up from last year but well below the 402 five year average. Ruby-crowned Kinglets were down by two from last year with 42 being observed, and well above the five year average of 28. Cardinals increased for the fourth consecutive year with 6,412 observed. Seven counts recorded over 300 accounting for 47% of all cardinals (592 in Manhattan, 508 in Leavenworth, 452 in Lawrence, 421 in Bonner Springs, 383 in Udall-Winfield, 324 in Topeka, 321 in Arkansas City).

The Eastern Bluebird, Mountain Bluebird, Townsend's Solitaire, Hermit Thrush, American Robin, and Northern Mockingbird were up from last year. Mockingbirds increased by 11 to 212 from last year and Townsend's Solitaire increased by 26 going from 40 to 66 individuals seen. The American Robin population after being almost nonexistent last year, went from 2,866 individuals to 13,782. Cedar Waxwings also increased substantially from 627 in 1994 to 2,099 this year.

Sparrows were in good numbers with Tree Sparrows (36,844), Savannah Sparrow (55), Fox Sparrow (45), Dark-eyed Junco (24,196), Lapland Longspur (55,202), and Chestnut-collared Longspur (19,101) all being more abundant this year. Spotted Towhees, Song Sparrow, Lincoln's Sparrow, Swamp Sparrow, and White-throated Sparrow all decreased slightly from last year. Lark Bunting were conspicuous by their absence with none being recorded this year. Vesper and LeConte's Sparrows were not recorded on any counts. The 36,844 Tree Sparrows may be an all-time high, since they have been averaging 23,361 since 1989. Fourteen counts had over 1000 individuals, with high counts in Junction City (3,161), Udall-Winfield (2,553) and Yoder (2,355). The 55 Savannah Sparrows is a probable all-time high with 28 coming from Slate Creek. Harris' Sparrows have increased for the third consecutive year with 17,935, above the five year average of 9,920.

Eastern Meadowlarks (3,860) have continued to increase since 1992 (2,428 in 1994, 2,222 in 1993 and 2,157 in 1992). Remarkably, 4,051 Western Meadowlarks were observed for the second straight year and averaging 3,521 since 1989. Meadowlark species increased from last year with 10,956 individuals observed giving a total of 18,867 meadowlarks recorded for 1995-1996. Over 1,000,000 Red-winged Blackbirds wintered in Kansas for the second straight year. Purple Finches were high with 229 individuals (128 average since 1990), and House Finches reached an all-time high with 6,133, averaging 3,929 since 1989. Nine counts recorded over 200 House Finches with Topeka (726), Garden City (542), Syracuse (457), and Manhattan (463) all observing over 400. Pine Siskins (959) and American Goldfinches (6,580) decreased from last year. The Pine Siskins is slightly below the 1,398 average since 1990 and goldfinch is slightly above the average of 6,225 since 1989. The only other northern finch observed was a total of five Common Redpolls. Starlings increased by over 100,000 from last year with 293,247 being observed. However, House Sparrows and Brown-headed Cowbirds decreased from last year. House Sparrows declined to 19,716, the first time fewer than 20,000 have been recorded in the 90's (24,829 five year average).

Comments are always welcome on Christmas Count compilation forms. High counts, large number of individuals for certain species, averages for different periods, etc. This information helps in summarizing the winter count data. *Department of Biology, Southwestern College, Winfield, Kansas 67156*

Alma-Lake Wabaunsee. 38° 56'N 96° 17'W. Center as described in 1995. 25 December 1995, 7:25 a.m. to 5:25 p.m., 25° to 28°F. Wind variable 0-5 mph. Still water partly open, moving water partly open, a.m. cloudy, p.m. cloudy. One observer. Total party-hours 10 (4.5 on foot, 7 by car). Total party-miles 116 (7 on foot, 109 by car). Total 54 species; 2,201 individuals. Seen in count circle count week but not count day: Pied-billed Grebe, Greater White-fronted Goose, Common Goldeneye, Bewick's Wren, Northern Mockingbird, Northern Shrike, Yellow-rumped Warbler, Vesper Sparrow.

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

Arkansas City. 37° 02'N 97° 02'W. Center as described in 1978. 23 December 1995, 7:30 a.m. to 5:00 p.m., 19° to 32°F. Wind NW 5-10 mph. Snow 2 inches. Still water partly open, moving water open, a.m. clear, p.m. clear. Fourteen observers in 5-6 parties. Total party-hours 45 (16.5 on foot, 16.5 by car) plus 3.5 hours owling. Total party-miles 363.5 (28.5 on foot, 347 by car) plus 74 miles owling. Total 82 species; 14,490 individuals.

Wallace Champeny, Jack Dennett, Norma Dennett, Beverly DuGay, Rick

Goodrick, Rex Herndon, Tyler Hicks, Dan Kilby, Mike Lesan, Eddie Stegall, Savilla Stegall, Donald Vannoy (compiler--2458 Coolidge St., Wichita, KS 67204-5616), Gerald Wiens, Eugene Young.

Baldwin. 38° 47'N, 95° 16'W. Center as described in 1986. 17 December 1995, 6:30 a.m. to 5:30 p.m., 34° to 36°F. Wind E 10 mph. Still water frozen, moving water partly frozen, a.m. cloudy, p.m. cloudy, light rain. Fourteen observers in 6 parties. Total party-hours 43 (5 on foot, 38 by car) plus two hours owling. Total party-miles 330 (4 on foot, 326 by car) plus 15 miles owling. Total 68 species plus two forms; 6,841 individuals. Seen in count circle count week but not count day: Red-breasted Nuthatch.

Gennie Agin, Richard Bean, Jan Boyd, Roger Boyd (compiler--Biology Department, P. O. Box 65, Baker University, Baldwin City, KS 66006), Tom Church, Calvin Cink, Judee Johnsen, Katharine Kelley, Barbara Pressgrove, Martin Pressgrove, Michelle Pressgrove, Ruth Scott, Joyce Wolf, Ron Wolf.

Baxter Springs. 37° 10'N 94° 16'W. Center as described 1992 at Riverton. 24 December 1995, 7:15 a.m. to 5:00 p.m., 16°-38°F. Wind NW 0-5 mph. Still water partly frozen, moving water open, a.m. clear, p.m. clear. One observer. Total party-hours 9.75 (9 on foot, .75 by car). Total party-miles 40 (5 on foot, 35 by car). Total 58 species; 1,667 individuals.

James Rising (compiler--Dept. Zoology, University of Toronto, Toronto, Ontario, Canada M5S 1A1).

Black Wolf/NW Ellsworth County. 38° 45'N, 98° 22'W. Center as described 1993. 6 January 1996, 7:45-5:45 p.m., 5°-15°F. Wind N 5-15 mph. Snow 2 inches. Still water frozen, moving water partly frozen, a.m. clear, p.m. clear. Five observers in 1 party, plus 7 at feeders. Total party-hours 10 (2 on foot, 8 by car), plus 1 hour owling. Total party-miles 122 (2 on foot, 120 by car). Seen in count circle count week but not count day: Red-breasted Nuthatch, Common Grackle. Total 58 species; 4,415 individuals.

David Klema, Ben Nondorf, Carolyn Nondorf, Kristen Nondorf, Lea Nondorf, Beth Ptacek, Larry Ptacek, Andrea Rader, Ellen Rader, Heather Rader, Jennifer Rader, Mike Rader (compiler--P.O. Box 395, Wilson, KS 67490).

Bonner Springs/Lansing. 39° 11'N 94° 54'W. Center as described in 1994. 31 December 1995, 7:00 a.m. to 5:00 p.m., 33°-38°F. Wind S 0-10 mph, snow 2 inches. Still water partly open, moving water partly frozen, a.m. cloudy, p.m. cloudy. Seventeen observers in 7 parties. Total party-hours 60 (10 on foot, 50 by car) plus 3.5 hours owling. Total party-miles 470.5 (9.5 on foot, 461 by car) plus 27 miles owling. Total 83 species; 19,680 individuals.

Stephen Addinall, April Armstrong, Byron Berger, Elaine Corder, Mark Corder, Robert Fisher, Chris Hobbs, Dave McDermott, Jeannie McDermott, Mick McHugh, Anne Miller, Lloyd Moore, Galen Pittman (compiler--12042 258th St., Lawrence, KS 66044), Mark Robbins, Richard Rucker, John Schukman, Mike Stewart.

Camp Naish. 39° 04'N 94° 54'W. Center as described in 1994. 22 December 1995, 6:30 a.m. to 5:00 p.m., 27° to 30°F. Wind N 2 mph. Still water partly open, moving water open, a.m. cloudy, light snow, p.m. cloudy, light snow. One-half inch of snow. Seven observers in 2 parties. Total party-hours 18 (16 on foot, 2 by car). Total party-miles 16 (12 on foot, 4 by car). Total 39 species; 821 individuals.

Byron Berger, Johanna Carttar, Rebecca Carttar, Ed Hubert, Alexis Powell, David Reber, Stan Roth (compiler--Lawrence High School, 1901 Louisiana St., Lawrence, KS. 66046-2938), Art Swalwell, Nick Wood.

Cedar Bluff. 38° 45'N 99° 46'W. Center as described in 1985. 26 December 1994; 7:30 a.m. to 4:00 p.m.; 18° - 53°F. Wind W 0-10 mph. Still water partly frozen; moving water open; a.m. clear, p.m. clear. Four observers in 2 parties. Total party-hours 13 (5 on foot, 8 by car). Total party-miles 173.5 (3.5 on foot, 170 by car). Total 64 species; 7,737.

Mike Rader, Scott Seltman (compiler--R R 1, Box 36, Nekoma, KS 67559), Tom Shane, David Woodhouse.

Cheyenne Bottoms Wildlife Area. 38° 26'N 98° 35'W to 38° 31'N 98° 44'W to include the Nature Conservancy Reserve (not circular). 18 December 1995; 6:30 a.m. to 12:30 p.m.; 28°F. Wind N 10-20 mph. Snow <1. Still water open; a.m. foggy, light snow and sleet, p.m. foggy, light snow and sleet. Five observers in 2 parties plus 1 at feeders. Total party-hours 12 (4 on foot, 8 by car) plus 1 hour at feeders. Total party-miles 67 (5 on foot, 62 by car). Total 29 species; 1305 individuals. Seen in count circle count week but not count day: White Pelican, Great Blue Heron, Snow Goose, Green-winged Teal, Northern Pintail, Northern Shoveler, Gadwall, American Widgeon, Canvasback, Redhead, Ring-necked Duck, Lesser Scaup, Common Goldeneye, Bufflehead, Hooded Merganser, Ruddy Duck, N. Bobwhite, Sandhill Crane, Short-eared Owl, White-breasted Nuthatch, Loggerhead Shrike.

Karl Grover, Helen Hands (compiler-Cheyenne Bottoms Wildlife Area, Rt. 3, Box 301, Great Bend, KS 67503), Larry Hesed, Kyle Hesed, Gene Schneweis.

Cimarron National Grassland. 37° 07'N 101° 52'W. Center as described 1973. 30 December 1995; 8 a.m. to 5:30 p.m.; 28° - 50°F. Wind SW 1-5 mph. Still water partly open; a.m. clear, p.m. partly cloudy. Ten observers in 5 parties. Total party-hours 34 (10 on foot, 24 by car). Total party-miles 308 (8 on foot, 300 by car). Total 58 species; 5,013 individuals.

W. Champeny, G. Friesen, D. LaShelle, S. Patti (compiler-552 W. Belden, Chicago, IL. 60614), M. Rader, G. Reeck, La. Smith, Le. Smith, R. Smith, M. Thompson.

Dodge City. 37° 46'N 99° 58'W. Center as described 1992. 16 December 1995; 7:45 a.m. to 5:00 p.m.; 32°-55°F. Wind S 9-12 mph. Still water partly frozen; moving water partly frozen; a.m. partly cloudy, p.m. clear. Nine observers in 4-1 parties, plus 6 at feeders. Total party-hours 24 (2 on foot, 22 by car) plus 11 hours at feeders. Total party-miles 216 (2 on foot, 214 by car). Total 40 species; 4,046 individuals. Seen in count circle count week but not count day: Coopers Hawk, Mourning Dove.

Louis Bryson, George Cole, Margaret Cole, Joyce Davis, Edna Donaghey, Leonard Donaghey, Dick Dryden, Pat Dryden, Steve Durant, Joleen Fromm (compiler-2402 5th Ave., Dodge City, KS 67801), Etta Havercroft, Lois Hunter, Wallace Hunter, Lorene Kulbiski, Jonni Millington, John Phillips, Matthew Phillips, Tessa Phillips, Kay Rose, Jane Ross, Douglas Spain, Frances Spain, Shirley Vieux, Julie White, Judi Young.

Doniphan County. 39° 54' N 95° 12'W. Center 3 mi. N Sparks, Doniphan Co. 13 January 1996; 7:00 a.m. to 5:00 p.m.; 28° - 58°F. Wind S 10 mph. Still water partly open; moving water partly open; a.m. clear, p.m. clear. Five observers in 2 parties. Total party-hours 19 (4.5 on foot, 14.5 by car), plus .5 hours owling. Total party-miles 170 (4 on foot, 166 by car), plus 2 miles owling. Total 62 species; 5,291 individuals.

Bob Fisher, Mick McHugh, Galen Pittman, John Schukman (compiler-14207 Robin Rd, Leavenworth, KS 66048), Kevin Sink, Mike Stewart.

El Dorado Lake. 37° 51'N 96° 52'W. Center as described 1992. 19 December 1995; 8:00 a.m. to 4:00 p.m.; 31°-35°F. Wind N 10 mph. Snow 3.5 in. Still water open, moving water partly frozen; a.m. cloudy, p.m. cloudy. Five observers in 2 parties. Total party-hours 14 (5 on foot, 9 by car). Total party-miles 196 (5 on foot, 191 by car). Total 45 species; 6,340 individuals.

Rick Goodrick, Dan Kilby, Bill Langley (compiler-2425 Gentry Ln., El Dorado, KS 67042), Mike Lesan, Don Vannoy.

Emporia. 38° 27'N 96° 05'W. Center as described 1985. 17 December 1994; 7:30 a.m. to 6:30 p.m.; 37° - 44°F. Wind ENE 3-5 mph. Still water partly frozen, moving water open; a.m. cloudy, foggy, light rain, p.m. cloudy, foggy, light rain. Twenty observers in 7 parties. Total party-hours 47.5 (15 on foot, 32.5 by car). Total party-miles 391 (15 on foot, 376 by car). Total 81 species; 25,848 individuals. Seen in count circle count week but not count day: American Wigeon, Bonaparte's

Gull.

Roger Applegate, William Browning, Patty Delmott, Roger Ferguson, Sherry Ferguson, Hugh Hanson, Thelma Hanson, Jerry Horak, Jay Jeffrey, Marvin Kuehn, Paul McKnab, Drake Miller, Jim Minnerath, Christianne Roy, Jean Schulenberg (compiler-Route 2, Box 36, Admire, KS 66830), Jimmy Sells, Marvin Schwilling, Kathleen Tabor, Chris Williams.

Garden City. 37° 55'N 100° 47'W. Center as described 1992. 6 January 1996; 9:00 a.m. to 5:30 p.m.; 4°-18°F. Wind NNE 9 mph; snow 1 inch. Still water frozen; moving water open; a.m. cloudy, p.m. clear. Thirteen observers in 8 parties, plus 8 at feeders. Total party-hours 34.5 (5 on foot, 29.5 by car), plus 1.5 owling, plus 20.5 hours at feeders. Total party-miles 298 (5.5 by foot, 292.5 by car), plus 15 miles owling. Total 59 species; 24,928 individuals. Seen in count circle count week but not count day: Blue-winged Teal, Golden-crowned Kinglet, Northern Shrike, Brown Creeper.

Caverly Baffa, Dan Baffa, Bob Dluml, Debra Bolton, Dawson Braden, Barbara Campbell, Jason Drohman, Cathy Fenton, Art Nonhof, Lee Oberheim, Marie Osterbuhr (compiler-1103 Gillespie Place, Garden City, KS 67846), Betty Rich, Leonard Rich, Lori Ryland, Dee Scott, Emaline Scott, Sara Shane.

Halstead-Newton. 38° 04'N 97° 28'W. Center as described 1972. 16 December 1995; 7:00 a.m. to 5:00 p.m.; 28°-50°F. Wind SE 0-12 mph. Still water partly frozen; moving water partly frozen; a.m. partly cloudy, p.m. partly cloudy. Twenty-two observers in 6-7 parties plus 1 at feeders. Total party-hours 55.75 (38 on foot, 17.75 by car). Total party-miles 302.25 (34.75 on foot, 267.50 by car). Total 62 species; 18,360 individuals.

Roy Auernheimer, Andy Brown, Bev DuGay, Gregg Friesen, Rose Fritz, Ray Garvery, Erv Graber, Ruth Graber, Lorna Harder, Allen Jahn, Jim Jantzen, Paul Jantzen, Norman Pankratz, Wes Pauls, Dwight Platt (compiler-702 NE 24th St., Newton, KS 67114), Mitchell Ratley, Bob Regier, Carolyn Schwab, Joe Soukup, Doug Storer, Jim Storer, John Torline, Nada Voth.

Hays. 38° 47'N 99° 23'W. Center as described 1987. 23 December 1995; 8:00 a.m. to 5:30 p.m.; 19°-32°F. Wind NW 0-10 mph; snow 1/4 inch. Still water partly frozen, moving water partly frozen; a.m. partly cloudy, light snow, p.m. partly cloudy. Ten observers in 2-5 parties. Total party-hours 20.25 (10.5 on foot, 9.75 by car) plus .75 at feeders. Total party-miles 207.75 (8.75 on foot, 199 by car). Total 46 species; 8494 individuals. Seen in count circle count week but not count day: Wood Duck, Ferruginous Hawk, Red-breasted Nuthatch.

Earl Carlson, Donna Cooper, Greg Farley (compiler-Fort Hays State, Department of Biology, Hays, KS 67601), Paul Foutz, Libby Legere, Scotty Legere, Cyd Schmidt, Jim Schmidt, Robin Tropper.

Hillsdale Lake. 38° 37'N 94° 52'W. Center as described 1991. 6 January 1996, 7:30 a.m. to 12 p.m.; 5°F. Wind NW 6-8 mph. Snow 1.5-2 inches. Still water partly frozen; moving water partly frozen; a.m. partly cloudy, light snow, p.m. partly cloudy, light snow. Six observers in 4 parties. Total party-hours 37.5 (1 by foot, 36.5 by car), plus 2 hours at feeders, plus 1.5 hours owling. Total party-miles 209 (1 on foot, 208 by car), plus 11 miles owling. Total 60 species; 4,865 individuals.

Jim Bell (U. S. Army Corps of Engineers/Hillsdale Lake, 26000 W. 255th, Paola, KS 66071), Steve Crawford, Cathy Hansen, May Pike, Isabel Rohrer, Art Swalwell.

John Redmond Reservoir. 38° 16'N 95° 49'W. Center as described 1993. 16 December 1995; 6:30 a.m. to 5:00 p.m.; 30°- 53°F. Wind NE 4-6 mph. Still water open, moving water open; a.m. foggy, p.m. cloudy. Thirteen observers in 5 parties, plus 1 at feeders. Total party-hours 24 (10 on foot, 14 by car), plus 3 hour at feeders, 1 hour owling. Total party-miles 229 (14 on foot, 215 by car), plus 10 miles owling. Total 78 species; 38,729 individuals. Seen in count circle count week but not count day: Common Loon

Bob Culbertson (compiler-207 Cheyenne, New Strawn, KS 66839-8923), Carol Culbertson, Helene Hall, Jerry Horak, Max and Edith Houser, Linnie and Layne

Knight, Jim Minnerath, Marty and Frances Ramirez, Ken Reznicek, Art Swalwell, Dan Williamson.

Junction City. 39° 00'N 96° 53'W. Center as described 1992. 6 January 1996; 6:30 a.m. to 6:30 p.m.; 0°-11°F. Wind N 0-14 mph. Still water partly open, moving water partly open; a.m. clear, p.m. clear. Fourteen observers in 7 parties. Total party-hours 49.75 (13.75 on foot, 36 by car), plus one hour owling. Total party-miles 352.15(14.75 on foot, 337.4 by car), plus 21 miles owling. Total 79 species; 16,179 individuals. Seen in count circle count week but not count day: Winter Wren.

Brent Brock, Doris Burnett, Garry Harter, Chad Hedinger, Irwin Hoogheem, Ruth Hooper, Cindy Jeffrey, Gary Jeffrey, Jeff Keating, Celia Markum, Chuck Otte (compiler -613 Tamerisk, Junction City, KS 66441), Chris Smith, John Zimmerman.

Kanopolis Reservoir. 38° 37'N 97° 57'W. Center as described 1983. 7 January 1996. 7:45 a.m. to 5:45 p.m. -8°F - 22°F. Wind N-SW 0-8 mph. Snow 1 inch. Still water frozen, moving water partly open; a.m. clear, p.m. clear. One observer in one party. Total party-hours 10 (3.5 hours on foot, 6.5 hours by car), plus 1.75 owling. Total party-miles 116(6 on foot, 110 by car) plus 20 miles owling.

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

Kirwin Reservoir. 39° 42'N 99° 08'W. Center as described 1994. 28 December 1995; 7:15 a.m. to 4:45 p.m.; 18°-25°F. Wind S 5-15 mph. Still water frozen, moving water partly frozen; a.m. cloudy, foggy; p.m. cloudy. Two observers in 2 parties. Total party-hours 12 (4 on foot, 8 by car), plus 1 hour owling. Total party-miles 128 (2.5 on foot, 125.5 by car). Total 69 species; 46,901 individuals.

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

Lakin. 37° 95'N 101°15'W. Center as described 1994. 16 December 1995; 7:00 a.m. to 4:30 p.m.; 34°- 57°F. Wind S 10-20 mph. Still water open, moving water open; a.m. clear, p.m. clear. Eight observers in 4 parties, plus 1 at feeders. Total party-hours 20 (7.25 by foot, 6.5 by car). Total party-miles 107.5 (6.5 on foot, 101 by car). Total 59 species; 27,146 individuals.

Barbara Campbell, Art Nonhof, Debra Nusz, Marie Osterbuhr, Betty Rich, Leonard Rich (compiler--1107 E. Johnson, Garden City, KS 67846), Betty Schreiber, Tom Shane, Gene Skinner.

Lawrence. 39° 00'N 95° 18'W. Center as described 1992. 16 December 1995; 7:00 a.m. to 5:45 p.m.; 30°- 46°F. Wind E 2-6 mph. Still water open, moving water open; a.m. foggy, p.m. partly cloudy. Forty-eight observers in 14-15 parties, plus 1 at feeder. Total party-hours 112.5 (33.5 on foot, 79 by car), plus 1 hour at feeder, plus 9.5 hour owling. Total party-miles 530.5 (37.5 on foot, 493 by car), plus 62 miles owling. Total 82 species; 23,610 individuals.

Gennie Agin, Bob Antonio, Judy Bailey, Kim Bostwick, Roger Boyd, Dave Bryan, Mary Butterbrodt, Pam Chaffee, Cal Cink, Chris Cink, Jan Conrod, Mark Corder, Karen Corwin Dani Davis, Shirley Dinkel, Ruth Fauhl, Patty Field, Lin Fredericksen, Charlayne Hasvold, David Herrin, Judee Johnsen, Jennifer Jones, Mick McHugh, Dan Kluza, Lloyd Moore, Caleb Morse, Howard Phillips, Janice Phillips, Galen Pittman (compiler--12042 250th St., Lawrence, KS 66044), Alexis Powell, Nathan Rice, Richard Rucker, David Seibel, Cynthia Shaw, Ed Shaw, Liz Smith, Garold Sneegas, Kathleen Stangle, Mike Stewart, Trudy Walker, Margaret Wedge, Phil Wedge, Pam Wilson, Michael Whited, Pam Wilson, Joyce Wolf, Ron Wolf, Andrei Zinouiev.

Leavenworth-Atchison. 39° 23'N 95°00'W. Center as described 1992. 30 December 1995; 7:00 a.m. to 5:00 p.m.; 31°- 35°F. Wind S 5 mph. Snow 3 inches. Still water frozen, moving water partly open; a.m. cloudy, light snow; p.m. cloudy. Twenty observers in 6 parties, plus 4 at feeders. Total party-hours 40 (5.5 on foot, 34.5 by car), plus 3.5 hours at feeders, .5 hour owling. Total party-miles 289 (6 on foot, 283 by car), plus 2 miles owling. Total 65 species; 688,201 individuals. Seen in count circle count week but not count day: Common Merganser, Killdeer, Pileated

Woodpecker, Pine Siskin.

Chuck Allen, Ginny Allen, Rhett Alonzi, Jim Bair, Byron Berger, Dick Bronw, Dave Bryan, Bill Busby, Mike Cooper, Bud Eyerly, Sue Eyerly, Grian Grittmann, Tanya Grittmann, Hugh Jeffries, Galen Pittman, Richard Rucker, John Schukman (compiler-14207 Robin Road, Leavenworth, KS 66048), Linda Schukman, Annette Sorenson, Roseanne Smith, Mike Stewart, Phil Wedge, Sue Wells, Mike Whited.

Liberal-Seward Co. 37° 07'N 100° 50'W. Center as described 1992. 1 January 1996; 8:15 a.m. to 5:30 p.m.; 30°- 38°F. Wind N 15-20 mph. Still water partly open, moving water partly open; a.m. clear, p.m. partly clear. Four observers in 2 parties. Total party-hours 14 (3 on foot, 11 by car). Total party-miles 82 (4 on foot, 78 by car). Total 61 species; 722,384 individuals.

R. Kenney, D. LaShelle, S. Patti (compiler--552 W. Belden, Chicago, IL 60614), M. Rader, M. Thompson.

Linn County. 38° 17'N 94° 45'W. Center as described 1982. 22 December 1995; 7:30 a.m. to 5:15 p.m.; 20°-31°F. Wind N 5-10 mph. Still water partly frozen, moving water open; a.m. partly cloudy, light snow, p.m. partly cloudy, light snow. Thirteen observers in 5 parties. Total party-hours 38 (3.5 on foot, 34.5 by car). Total party-miles 315 (4 on foot, 311 by car). Total 87 species and 4 forms; 20,403 individuals.

Jan Boyd, Roger Boyd (compiler--Biology Dept., P. O. Box 65, Baker University, Baldwin City, KS 66006), Calvin Cink, Chris Hobbs, Evelyn Johnson, Mick McHugh, Galen Pittman, Barbara Pressgrove, Martin Pressgrove, Andrea Repinsky, Isabelle Roehr, Brad Williamson, Scott Williamson.

Manhattan. 39° 11'N 96° 34'W. Center as described 1993. 16 December 1995; 6:00 a.m. to 5:00 p.m.; 26°-48°F. Wind calm. Still water frozen, moving water open; a.m. clear, p.m. partly cloudy. Ninety-five observers in 18 parties plus 1 at feeders. Total party-hours 194 (133.5 on foot, 59 by car), plus 1 hour at feeders, 3 hours owling, 1.5 hours by canoe. Total party-miles 678.5 (135.5 on foot, 541 by car), plus 39 miles owling, 2 miles by canoe. Total 100 species; 55,083 individuals. Seen in count circle count week but not count day: Mew Gull.

Steve Amy, Doris Barnett, John Beckman, Bob Bowden, Becky Brandsberg, Eric and Ted Cable, Ann Carter, John Cavitt, Chris Cokinos, Jack Culley, Beth Deger, Michael Donnelly, Gene Donovan, Sue Dwyer, Laura Fetimi, Clyde Ferguson, Lena Ferguson, Angel Folland, Nate Folland, Rosalind Gorton, Buddy Gray, Chad Hettinger, Jose Herrera, Melissa Hill, Greg Hoch, Jack Holl, Hoogey Hoogheem, Dave Hoover, Eva Horne, John Hughes, June Hunzeker, Takgo Iwamoto, Satori Iwamoto, Lowell Johnson, Duane Kerr, Karen Kimbrough, Ron Klataske, Jim Koelliker, Justin Kretzer, Sam Lacy, Roma Lenahan, Andy Madison, Ray Matlack, Barry Michie, Bob Mohr, Charles, Peter, Sally, and Susan Oviatt, Crystal Page, Tim Parker, Jim Phelan, Diane Post, Bill Pursley, Gary Radke, Jerry, Matt, and Stephanie Reeck, Amy, Dave, Rintoul, Phoebe Samelson, Greg Shenk, Carin Shoemaker, Andy and Guy Smith, Chris Smith, Madonna Stallmann, Margy Stewart, Janet and Jim Throne, Spencer Tomb, John, Matt, and Sam Tomich, Dana, Daniel, Harvard, Michael, and Sarah Townsend, Paul Weidhass, Ellen and Ruth Welty, Andrew Wiese, Jessie Winn, Van Withee, Pat Yeager, Ron Young, Janice and John Zimmerman (compiler--Division of Biology, Ackert Hall, Kansas State University, Manhattan, KS 66506-4901).

Meade County. 37° 15'N 100° 20'W. Center as described 1994. 29 December 1995; 7:00 a.m. to 4:00 p.m.; 25°F. Wind N 5 mph. Snow 8 inches. Still water partly frozen, moving water partly frozen; a.m. cloudy, foggy, heavy snow, p.m. cloudy foggy, heavy snow. Two observers in 1 party, plus 1 at feeders. Total party-hours 17 (8 on foot, 1 by car), plus 8 hours at feeders, plus 4 hours owling. Total party-miles 51 (6 on foot, 45 by car) plus 25 miles owling. Total 51 species; 7,499 individuals. Seen in count circle count week but not count day: Rough-legged Hawk, Ring-necked Pheasant, Barn Owl, Blue Jay, Red-winged Blackbird, Brown-headed Cowbird, Pine Siskin, Am. Goldfinch.

Audrey Flowers, Robin Flowers, Steven Flowers, Thomas Flowers (compiler-P. O. Box 87, Meade, KS 67864-0087), Mark Goldsberry.

Olathe. 38° 55'N 94° 51'W. Center as described 1986. 31 December 1995; 7:00 a.m. to 5:30 p.m.; 30°-38°F. Wind SE 0-19 mph. Still water frozen, moving water partly frozen; a.m. cloudy, p.m. cloudy, light rain. Twelve observers in 5 parties, plus 8 at feeders. Total party-hours 36 (13 on foot, 23 by car), plus 9 hours at feeders, plus 6 hours owling. Total party-miles 318 (13 miles on foot, 305 by car), plus 28 miles owling. Total 68 species; 8,716. Seen in count circle count week but not count day: Cooper's Hawk, Bald Eagle, White-winged Junco.

Jim Bair, Steve Case, Steve Crawford (compiler-529 N. Curtis, Olathe, KS 66061), Monty Duke, Lois Elliott, Dave Fischer, Charlie Letcher, Kevin Sink, Carol Surman, Jim Surman, Susan Surman, Art Swalwell.

Old Garfield County. 38° 07'N 100° 27'W. Center as described 1993. 23 December 1995; 7:45 a.m. to 4:30 p.m.; 15°-30°F. Wind NW 5-15 mph. Still water frozen, moving water frozen; a.m. partly cloudy, p.m. partly cloudy. Six observers in 3 parties. Total party-hours 11 (1 on foot, 10 by car). Total party-miles 117 (1 on foot, 116 by car). Total 29 species; 1,857 individuals.

Barbara Campbell (compiler-709 W. Maple, Garden City, KS 67846), Bob Campbell, Art Nonhof, Marie Osterbuhr, Betty Rich, Leonard Rich.

Olsburg. 39° 25'N 96° 39'W. Center as described 1993. 19 December 1995; 7:30 a.m. to 5:00 p.m.; 30°-35°F. Wind N 20-25 mph. Snow 1-2 in. Still water partly open, moving water open; a.m. cloudy, p.m. cloudy. Six observers in 3 parties. Total party-hours 14.25 (2.25 on foot, 12 by car) plus 4 hours at feeders, 1 hour owling. Total party-miles 165.2 (4 on foot, 165.2 by car) plus .5 miles owling. Total 65 species; 7,433 individuals. Seen in count circle count week but not count day: Red-breasted Nuthatch.

Bev DuGay, Clyde Ferguson, Jean Gaddis, Gary Jeffrey, Jim Hayhew, Gary Radke, Gerry Reeck, David Rintoul (compiler-Biology Division, Ackert Hall, Kansas State University, Manhattan, KS 66506-4901), Chris Smith, Guy Smith, John Zimmerman.

Oskaloosa/Perry Lake. 39° 12'N 95° 24'W. Center as described 1980. 17 December 1995; 6:30 a.m. to 4:30 p.m.; 28°-33°F. Wind variable SE-NW 0-10 mph. Still water partly frozen, moving water open; a.m. cloudy, foggy, light rain; p.m. cloudy, light rain. Fourteen observers in 7 parties. Total party-hours 54.25 (11.25 on foot, 43 by car), plus 2.75 hours owling. Total party-miles 367.5 (11.5 on foot, 356 by car), plus 14 miles owling. Total 78 species; 27,290 individuals. Seen in count circle count week but not count day: Snow Bunting

Judy Bailey, Joanne Brier, Pamela Chaffee, Bob Fisher, Nate Folland, Lin Fredericksen, Glen Koontz, Angel Kwolek-Folland, Mick McHugh, Galen Pittman, Marie Plinsky, Richard Rucker (compiler-121 E. 17th, Lawrence, KS 66044-4233), Bunnie Watkins, Phil Wedge.

Parsons. 37° 29'N 95° 16'W. Center 6 miles S of Erie, Neosho Co. 16 December 1995; 7:00 a.m. to 5:00 p.m.; 30° - 35°F. Wind N 10-15 mph. Still water open, moving water open; a.m. cloudy; p.m. cloudy. Eleven observers in 6 parties. Total party-hours 38 (10 on foot, 28 by car). Total party-miles 283 (15 on foot, 268 by car). Total 81 species; 12,509 individuals.

Bob Andrews, Donna Blackburn, Pam Cress, Steve Ford, Stan Harter, Bob Mangile, Elizabeth Mangile, Paul L. Milks (compiler-2624 Gabriel, Parsons, KS 67357), Edwin Miller, Chuck Spillman, T. Webster.

Pomona Lake. 38° 41'N 95° 41'W. Center as described 1993. 30 December 1995; 6:30 a.m. to 4:00 p.m.; 31° - 38°F. Wind SE 5-15 mph. Snow 1 inches. Still water partly frozen, moving water partly frozen; a.m. cloudy, foggy, light snow; p.m. cloudy, foggy. Nine observers in 3 parties. Total party-hours 20.5 (4.5 on foot, 16 by car), plus .5 hours owling. Total party-miles 157 (5 on foot, 152 by car), plus 4 miles owling. Total 57 species; 8,850 individuals.

Bob Culbertson (compiler-207 Cheyenne, New Strawn, KS 66839-8923), Carol Culbertson, Lloyd Fox, Jerry Horak, Glen Koontz, Chris Kraft, Sarah Merrill, Bunny

Watkins, Dan Williamson.

Quivira National Wildlife Refuge. 38° 09'N 98° 29'W. Center as described 1972. 21 December 1995; 7:30 a.m. to 4:00 p.m.; 32°F. Wind (omitted). Still water partly open, moving water open; a.m. partly cloudy, p.m. partly cloudy, foggy, light snow. Eight observers in 3-4 parties. Total party-hours 18 (4.5 on foot, 13.5 by car). Total party-miles 153.5 (5.5 on foot, 148 by car). Total 75 species; 604,301 individuals.

Wallace Champeny, Rick Goodrick, Dan Kilby, Michael Lesan, Mike Rader, John Rakestraw, Donald Vannoy, John Zimmerman, Briedi Scott (compiler-Quivira National Wildlife Refuge, R. R. 3, Box 48A, Stafford, KS 67578[not present on count but compiled list]).

Red Hills. 37° 07'N 98° 42'W. Center as described 1995. 17 December 1995; 8:00 a.m. to 4:00 p.m.; 37°-42°F. Wind 5-15 mph. Still water open, moving water open; a.m. cloudy, p.m. partly cloudy, foggy. Eight observers in 3 parties. Total party-hours 18.5 (4 on foot, 14.5 by car). Total party-miles 221 (6 on foot, 216 by car). Total 62 species; 6,921 individuals.

Rick Goodrick, Pete Janzen (compiler-3137 Mascot, Wichita, KS 67204), Dan Kilby, Dale Randall, Eddie Stegall, Savilla Stegall, Don Vannoy, Marcellee Webb.

Salina. 38° 50'N 97° 38'W. Center as described 1993. 16 December 1995; 7:30 a.m. to 5:15 p.m.; 27°-53°F. Wind SE 0-10 mph. Still water partly open, moving water partly frozen; a.m. clear, p.m. clear. Eleven observers in 4-5 parties, plus 1 at feeders. Total party-hours 34.25 (14.50 on foot, 18.5 by car), plus 1.25 by balloon, plus 3 hours at feeders. Total party-miles 302.5 (13.50 on foot, 279 by car), plus 10 miles by balloon. Total 48 species; 6,171 individuals.

Carrol Betz, Don Denison, Richard Hager, David Haight, Harold Lear (compiler-612 Max Ave., Salina, KS 67401), Charles and Ivy Marsh, Shannon Rayl, Monica Schneider, Bill Trelc, Judy Zanardi.

Sawyer. 37° 32'N 98° 41'W. Center as described 1993. 6 January 1996; 8:35 a.m. to 5:00 p.m.; 0°-15°F. Wind N 5-15 mph. Still water frozen, moving water partly frozen; a.m. clear, p.m. clear. Nine observers in 10 parties. Total party-hours 21.8 (11.3 on foot, 10.5 by car). Total party-miles 150.3 (10.4 on foot, 139.9 by car). Total 54 species; 84,240 individuals.

Ken Brunson, Dana Eastes, Bob Hartmann (compiler-107 W. 8th St., Pratt, KS 67124), Holly Hartman, Bill Hlavachick, Linda Loomis, Carol Mammoliti, Jane Queal, Bob Wood.

Scott Lake. 38° 35'N 100° 56'W. Center as described 1993. 1 January 1996; 7:30 a.m. to 5:00 p.m.; 27°-38°F. Wind NW 10 mph. Still water partly frozen, moving water open; a.m. partly cloudy, p.m. partly cloudy. Ten observers in 4 parties, plus 1 at feeders. Total party-hours 23 (10 on foot, 13 by car), plus 5 hours at feeders. Total party-miles 204.5 (6.5 on foot, 198 by car). Total 59 species; 5,531 individuals. Seen in count circle count week but not count day: Wood Duck, Eastern Bluebird.

Dawson Braden, Beth Deger, Everitt Norman, Marie Osterbuhr, Betty and Leonard Rich, David Rintoul, Laurie Ryland, Scott Seltman, Sara Shane, Tom Shane (compiler-1706 Belmont, Garden City, KS 67846).

Slate Creek Wetlands/Oxford. 37° 15'N 97° 15'W. Center as described 1995. 20 December 1995; 8:00 a.m. to 5:30 p.m.; 25° - 35°F. Wind N 5 to S 5 mph. Snow 1-2 inches. Still water open, moving water open; a.m. cloudy, ; p.m. cloudy. Seven observers in 3 parties. Total party-hours 66.5 (3.5 on foot, 63 by car), plus 1.5 hours owling. Total party-miles 270.5 (4.5 on foot, 266 by car), plus 28 miles owling. Total 72 species; 118,137 individuals. Seen in count circle count week but not count day: Pileated Woodpecker, Red-breasted Nuthatch, Brown Creeper, Cedar Waxwing.

James and Susan Barnes, Wallace Champeny, Jack and Norma Dennett, Max Thompson, Gene Young (compiler-1707 N. 7th, Arkansas City, KS 67005).

Southeast Kansas Mined Land. 37° 14'N 94° 58'W. Center as described 1994.

1 January 1995; 7:25 a.m. to 5:15 p.m.; 38°F. Wind N 15 mph. Still water partly, moving water open; a.m. partly cloudy, p.m. partly cloudy. Fourteen observers in 7 parties. Total party-hours 48.5 (8.5 on foot, 40 by car). Total party-miles 342.75 (10.25 on foot, 332.5 by car). Total 61 species; 12,868 individuals.

Bob Andrews, Mavis Benner, Ray Benner, Hignio Covarrubias, Pam Cress, Cindy Ford, Steven Ford (compiler—Biology Department, Pittsburg State Univ., Pittsburg, KS 66762), Stan Harter, Lawrence Herbert, Barry Jones, Elizabeth Mangile, Robert Mangile, Paul Milks, Chuck Spellman.

Syracuse. 38° 00'N 101° 52'W. 13 January 1996; 6:00 a.m. to 4:20 p.m.; 18°-63°F. Wind 0-5 mph. Still water frozen, moving water open; a.m. clear, p.m. partly cloudy. Six observers in 3 parties. Total party-hours 22 (9 on foot, 13 by car), and 1.75 hours owling. Total party-miles 282 (8 on foot, 274 by car), plus 20 miles owling. Total 54 species; 3,872 individuals.

Art Nonhof (compiler—7560 Lindsay Dr., Holcomb, KS 67851), Tom and Sara Shane.

Topeka. 39° 02' N 95° 40'W. Center as described 1972. 16 December 1995; 7:00 a.m. to 5:00 p.m.; 25°-39°F. Wind E 3-5 mph. Still water frozen, moving water partly frozen, a.m. cloudy, foggy, p.m. cloudy. Thirty-six observers in parties, plus 16 at feeders. Total party-hours 88.5 (42.25 on foot, 46.25 by car), plus 59.5 hours at feeders. Total party-miles 504 (43 on foot, 461 by car). Total 78 species; 19,221 individuals. Seen in count circle count week but not count day: Merlin, Killdeer.

Cynthia Abbott, Virgil Basgall, Maggie Beers, Joanne Brier (compiler—1822 Westwood Dr., Topeka, KS 66604-3280), Jim Brier, Bill Brown, Greg Buchanan, Scott Campbell, Beth Carlock, Becky Drager, Kirk Drager, Bob Foster, John Frey, Dan Gish, Dean Grisell, Gladys Grisell, Gary Haden, Dorothy Harvey, Phyllis Henney, Patsy Hodges, Peggy Howard, Scotty Johnston, Betty Karnes, Bobbie Knight, Glen Koontz, Joanna, Lacoursiere, Dan Larson, Nancy Lonergan, Richard Martin, Abe Massey, Sarah Merrill, Robert Miller, Susan Miller, Jennifer Perry, Alan Pollom, Melody Pollom, Jo Ramberg, Judy Rasmussen, Earleane Stanford, Kelsey Stein, Pat Stein, Donna Vausbinder, Hal Waters, Margaret Waters, Grace White, John White, Georgene Wilhelm, Lil Willis, Paul Willis, Wanda Wilson, Tracy Wohl.

Udall-Winfield. 37° 16'N 96° 59'W. Center as described 1972. 17 December 1995; 8:00 a.m. to 5:00 p.m.; 41°-43°F. Wind SE 8 mph-NW 10 mph. Still water open, moving water open; a.m. cloudy, p.m. cloudy. Fifteen observers in 6 parties, plus 1 at feeders. Total party-hours 46.5 (7 on foot, 39.5 by car), plus 8 hours at feeders, 2.75 hours owling. Total party-miles 495.5 (7.5 on foot, 488 by car), plus 38 miles owling. Total 84 species; 35,139 individuals.

Betty Anderson, Duane Anderson, Fritz Barnard, James Barnes, Wallace Champeny, Sid Fleming, Tyler Hicks, Janet Laws, Mike Lesan, Morgan Puderpaugh, Max Thompson (compiler—1729 E. 11th, Winfield, KS. 67156-4007), Gerald Wiens, Donna Wilt, Lee Wilt, Robert Wimmer, Eugene Young.

Ulysses. 37° 30' N 101° 18'W. Center as described in 1994. 14 January 1996; 8:10 a.m. to 6 p.m.; 28° - 68°F. Wind NNW-NNE 0-15 mph. Still water partly open, moving water partly open; a.m. clear, p.m. clear. Two observers in 2 parties. Total party-hours 12.5 (3.5 on foot, 9 by car). Total party-miles 212.5 (4.5 on foot, 208 by car). Total 38 species; 5,642 individuals.

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

Waconda Lake. 39° 28'N 98° 22'W. Center as described 1994. 16 December 1995; 7:15 a.m. to 5:15 p.m.; 22°-53°F. Wind SE 2-10 mph. Still water partly frozen, moving water open; a.m. partly cloudy, p.m. partly cloudy. Three observers in 3 parties. Total party-hours 23.75 (8 on foot, 15.75 by car), plus 1.75 hours owling. Total party-miles 296 (13 on foot, 283 by car), plus 22 miles owling. Total 76 species; 116,772 individuals.

Dan LaShelle, Mike Rader (compiler—Box 395, Wilson, KS. 67490), Scott Seltman.

Wakefield. 39° 13'N 96° 58'W. Center as described 1993. 17 December 1995; 5:30 a.m. to 5:00 p.m.; 28°-48°F. Wind SSE 0-15 mph. Still water partly frozen,

moving water partly open; a.m. cloudy, foggy, p.m. cloudy, foggy. Five observers in 3 parties. Total party-miles 15 (4 on foot, 11 by car), plus 1 hour owling. Total party-miles 122 (4 on foot, 118 by car), plus 18 miles owling. Total 60 species; 9,299 individuals. Seen in count circle count week but not count day: Black-billed Magpie, Mountain Bluebird, White-throated Sparrow, Brewers Blackbird, Brown-headed Cowbird.

Doris Burnett, Chad Hedinger, Chuck Otte (compiler-613 Tamerisk, Junction City, KS. 66441), Gerald Reeck, Matt Reeck.

Webster Reservoir. 39° 25'N 99° 24'W. Center as described 1995. 23 December 1995; 7:15 a.m. to 5:50 p.m.; 15°-35°F. Wind NW 5-10 mph. Still water partly frozen, moving water open; a.m. partly cloudy, p.m. clear. Four observers in 3 parties. Total party-hours 27 (7 on foot, 20 by car), plus 2 hours owling. Total party-miles 278 (11 on foot, 267 by car), plus 40 miles owling. Total 71 species; 35,178 individuals.

Dan LaShelle, Ellen and Mike Rader (compiler-P. O. Box 395, Wilson, KS. 67490), Richard Rucker.

Weskan. 38° 57'N 102° 01'W. Center as described in 1993. 28 December 1995; 8:30 a.m. to 4:30 p.m.; 22°-29°F. Wind S 5 mph. Still water frozen, moving water partly open; a.m. clear, p.m. clear. One in field in 1 party. Total party-hours 8 (2 on foot, 6 by car). Total party-miles 104 (1 on foot, 103 by car). Total 15 species; 829 individuals.

Virgil Smith (compiler- R R 1, Box 48A, Weskan, KS. 67762).

Wichita. 37° 41'N 97° 20'W. Center as described 1955. 16 December 1995; 8:00 a.m. to 5:00 p.m.; 32°- 53°F. Wind SW 2 mph. Still water open, moving water open; a.m. foggy, p.m. clear. Thirteen observers in 10 parties. Total party-hours 84 (36 on foot, 48 by car). Total party-miles 349 (37 on foot, 312 by car). Total 89 species; 28,143 individuals.

Walker Butin, Wallace Champeny (compiler-R. R. 1, Oxford, KS. 67119), Rick Goodrick, Bob Gress, Tyler Hicks, Mike Lesan, Jim Mason, Jean and Miriam Roark, Eddie and Savilla Stegall, Sandra Tholen, Donald Vannoy.

Wilson Reservoir. 38° 56'N 98° 34'W. Center as described 1995. 17 December 1995; 7:00 a.m. to 5:00 p.m.; 40°-39°F. Wind N 5-20 mph. Still water partly frozen, moving water open; a.m. cloudy, foggy, light rain, p.m. cloudy, foggy, light rain. Seven observers in 5 parties. Total party-hours 30 (11 on foot, 19 by car). Total party-miles 336.5(12.5 on foot, 324 by car). Total 77 species; 15,373 individuals. Seen in count circle count week but not count day: **Yellow-billed Loon**, Western Grebe, Rough-legged Hawk, Golden Eagle.

Chris Farney, Vicki Farney, Dan LaShelle, Brad McCord, Jean Piland, Jim Piland, Mike Rader (compiler-P. O. Box 395, Wilson, KS. 67490).

Yoder. 37° 55'N 97° 50'W. Center as described 1994. 6 January 1996; 7:30 a.m. to 4:30 p.m.; 4°- 11°F. Wind N 5-15 mph. Snow 1 inch. Still water frozen, moving water partly frozen; a.m. clear, p.m. clear. Seventeen observers in 6 parties. Total party-hours 29.75 (3.75 on foot, 26 by car). Total party-miles 262.4 (4.5 on foot, 257.9 by car). Total 52 species; 21,842 individuals.

Mary Clark (compiler-3002 E. 30th, Hutchinson, KS. 67502), Kris Davis, Dan Dyck, Edward Dyck, Heidi Dyck, Jennifer Dyck, Rick Goodrick, Wayne Hochstetler, Aletha Kinser, Steven Kinser, Brent Konen, Pam Konen, Jay Miller, Verna Miller, Jean Muncrief, Jim Smith, Marcalee Webb.

SPECIES	Alma	Arkansas City	Baldwin	Baxter Springs	Black Wolf	Bonner Springs	Camp Naish	Cedar Bluff	Cheyenne	Cimarron	Dodge City	Doniphan	Eldorado	Emporia
Common Loon														
Pied-billed Grebe				2		2								
Horned Grebe		1												
Eared Grebe														
White Pelican						3								
Double-crested Cormorant						1		1					1	
Great Blue Heron	1	20	2	5	1	3							4	18
Yellow-crowned Night-Heron														
Trumpeter Swan														
Mute Swan														
Gr. White-fronted Goose									4					7
Snow Goose (White morph)								1		3		335		14
Snow Goose (Blue Morph)												290		
Snow Goose						75								
Ross's Goose										2		1		
Canada Goose	275	601	618	32	145	4850	60	566	330	240	87	86	2131	6179
Wood Duck								40						
Green-winged Teal		6			11			75				1		
Am. Black Duck						2						1		
Mallard	225	287	133	18	340	3320	3	400	4	2	55	1830	38	2946
Northern Pintail						2		10						4
Blue-winged Teal														
Northern Shoveler		1		105										10
Gadwall		8	27			21		4				2	1	6
American Wigeon				1				10						
Canvasback		2												16
Redhead		2											9	8
Ring-necked Duck		4		3		3		9						34
Lesser Scaup				16		1								15
Oldsquaw														
Common Goldeneye		11	30	28	2	65	1	5				14	7	104
Bufflehead			12	14		5							4	5
Hooded Merganser	1		10					2					7	
Common Merganser	25				30	370		42	3			5		1
Red-breasted Merganser														
Ruddy Duck	1	1												
duck sp.														
Osprey														
Bald Eagle	3	26		1	3	35		13			1	16	4	2
Northern Harrier	1	61	15	4	13	4		10	35	9	10	5	17	36
Sharp-shinned Hawk	1	1	1		3	5		2	1		1	1	1	1
Cooper's Hawk		3	1		1	3		3						5
Northern Goshawk					1					1				1
Accipiter Sp.														
Red-shouldered Hawk				2										
Red-tailed Hawk	14	254	77	16	38	133	4	23	9	24	12	35	15	60
Red-tailed (Harlan's) Hawk		2	1	1		2						1		1
Ferruginous Hawk										24	8			
Rough-legged Hawk	1	2	3		1				2	18	4	1	1	7
Buteo Sp.									12	1				
Golden Eagle	1							1		2				
American Kestrel	5	28	31	3	13	63	1	18	1	13	15	15	7	15
Merlin			1					1		7	1			
Peregrine Falcon														
Prairie Falcon					3				1	6	1			1
Ring-necked Pheasant	9	19			3	1		7	1	46	3	5		2
Greater Prairie Chicken	25												15	
Lesser Prairie Chicken										2				
Wild Turkey	30				1	31								43
Northern Bobwhite	5	59	53	3	22	48		13		10	9	11		68
Scaled Quail										62				
American Coot						7		187	2					
Virginia Rail														
Sora														
Sandhill Crane										30				
Whooping Crane														
Killdeer		13		1		1					1			
Common Snipe			1	2										
Western Sandpiper														
Least Sandpiper														
Ring-billed Gull	1	123	7	23		132	2	50	3				1150	98
California Gull														
Herring Gull						2							4	
Thayer's Gull														
Glaucous Gull														
Bonaparte's Gull				70										
Larus sp.														
Rock Dove	1	293	68	11	79	253	5	48		28	184	78	53	2243
Mourning Dove	30	69	66	12	2	279	2					16	2	70
Inca Dove														
Barn Owl														
Eastern Screech-Owl		36	5		3	6	2	4		2		3		4
Great Horned Owl	2	25	7	2	6	9			3	10	4	2		5
Long-eared Owl										1				4
Short-eared Owl														1
Barred Owl	2	29	7			6						2		6
Belted Kingfisher	2	11	4	2	2	10	1	2	1			9		2
Lewis Woodpecker										1				

SPECIES	Alma	Arkansas City	Baldwin	Baxter Springs	Black Wolf	Bonner Springs	Camp Naish	Cedar Bluff	Cheyenne	Cimarron	Dodge City	Doniphan	Eldorado	Emporia
Red-headed Woodpecker		19	2			17	2					2		17
Red-bellied Woodpecker	17	109	46	16	18	129	21		1			22	8	55
Yellow-bellied Sapsucker		7	1		1	1								4
Downy Woodpecker	13	52	45	2	7	98	20	4		3	3	26	12	45
Hairy Woodpecker	6	4	8		2	17	3	1		5		5		12
Ladder-backed Woodpecker										2				
Northern Flicker	12	33	9	5	3	40		8	5	31			6	
Yellow-shafted		72	22	2	2	54	13	2			7	15	5	65
Red-shafted		7			1	1		4			2		3	12
Pileated Woodpecker		8	1	2								1		
Horned Lark	19	149	66	1	1313	51		55		669	1428	112	290	49
Blue Jay	20	203	178	47	9	350	53			2	13	78	4	162
Scrub Jay										2				
Black-billed Magpie					2			41	3	85	52			
American Crow	160	539	336	52	40	219	32	31	6	6	100	53	95	265
Black-capped Chickadee	27		154		38	242	49	16	13		2	31	47	178
Carolina Chickadee		190		15										
Mountain Chickadee										1				
Tufted Titmouse	12	62	34	15		122	72					25	10	33
Red-breasted Nuthatch		2				4					8			8
White-breasted Nuthatch	3	41	16	2	14	61	15	2		2		32	3	32
Brown Creeper		5	4		1	4	2					7	5	15
Canyon Wren										1				
Carolina Wren	4	29	22	20	2	56	15					18	5	16
Bewick's Wren														2
Winter Wren	2	5	2			3	2							1
Marsh Wren								2						
Golden-crowned Kinglet	1	10	9			14	5	1				2	4	8
Ruby-crowned Kinglet		4				1								2
Eastern Bluebird	33	122	125	24	2	126	25	1				24	5	42
Mountain Bluebird	30							35						
Townsend's Solitaire								12		5			1	
Hermit Thrush			1			1								
American Robin	62	352	250	2	165	11	28	480		23	23	10	2	107
Northern Mockingbird		24	4	8		18	1					1		4
Brown Thrasher						1	1							
Curve-billed Thrasher														
American Pipit		25												
Cedar Waxwing	45	60	164		5	227	41	2		2	3			130
Northern Shrike					1			1		3				
Loggerhead Shrike	3	5	7	3		9		2		11		5		6
European Starling	76	1277	1652	72	250	1790	34	446	228	707	734	295		6290
Yellow-rumped Warbler (Myrtle)		18	2			21	1	2				1		
Audubon's						1								
Northern Cardinal	46	321	224	50	16	421	42	1	3		9	48	46	208
Spotted Towhee		15				6		1				1		
Eastern Towhee		1												
Canyon Towhee										1				
American Tree Sparrow	219	1940	541	42	360	682	2	450	44	751		145	1175	971
Chipping Sparrow														
Field Sparrow		1	3											6
Sage Sparrow										1				
Savannah Sparrow		1		4										
Fox Sparrow		2		4										2
Song Sparrow	4	115	28	31	9	74	7	10		31		22	15	78
Lincoln's Sparrow		2												
Swamp Sparrow		1	2			9		1				4		11
White-throated Sparrow		6	8	37		24								1
White-crowned Sparrow		31	12			54				122	6	5		14
Harris' Sparrow	6	995	133	4	96	72		85	9	3	20	3	520	256
Dark-eyed Junco	507	380	153		76	742	110	100	8	298		104		
Slate-colored		429	339	34	95	255		11			46	134	255	381
Oregon		5	2		12	9		47			6			3
White-winged								1						
sparrow sp.									6					
Lapland Longspur			5		108			765		30	179			40
Chestnut-collared Longspur														
Longspur sp.														
Red-winged Blackbird	112	2940	326	620	191	900		2785	505	48		630	33	3126
Eastern Meadowlark	34	24	3	3	1	6						3	6	522
Western Meadowlark	1	1	1	1	2	1		185	16	350	253	4		
meadowlark sp.		796	273	79	205	211						160	91	
Rusty Blackbird		129	1	18	103	19						21		75
Brewer's Blackbird		116			84			1						
Great-tailed Grackle						226					100			
Common Grackle		1	1	15		1160				1	131	24		
Brown-headed Cowbird		17	60	31	2	11		115				5		6
blackbird sp.									33					
Purple Finch		1	23	2	3	13	11			1		4		1
House Finch	11	29	52	9	285	193	1	26	12	283	71	3	5	146
Common Redpoll						2		1						
Pine Siskin	3	9	44		2	3		81		91	2			3
American Goldfinch	44	246	79	4	36	215	27	136		75	6	86	14	89
House Sparrow	8	505	189	14	130	930	11	240		822	412	355	5	307
Total	2201	14490	6841	1667	4415	19680	727	7737	1305	5013	4046	5291	6141	25848
Species	54	82	68	58	58	83	39	64	29	58	40	62	45	81

SPECIES	Garden City	Halstead	Hays	Hillsdale	John Redmond	Junction City	Kanopolis	Kirwin	Lakin	Lawrence	Leavenworth	Liberal	Linn County
Common Loon								6	1	3			43
Pied-billed Grebe													
Horned Grebe													
Eared Grebe					3			3					
White Pelican					94	1		9					1
Double-crested Cormorant				18	57	5		20		15			2
Great Blue Heron	2	6	1	6	38	18	10	16	17	43	2		31
Yellow-crowned Night-Heron													
Trumpeter Swan	5			1									
Mute Swan													
Gr. White-fronted Goose								1	46				25
Snow Goose (White morph)				138	12000			1	1303	75	165		175
Snow Goose (Blue Morph)					8500			1	8	25	32		
Snow Goose													
Ross's Goose								2				1	
Canada Goose	254	458		810	3165	494	750	20000	12734	920	760	75	10129
Wood Duck	24				2			1		5		16	
Green-winged Teal	30	7	2		2	1	20	1	30	3		25	
Am. Black Duck													
Mallard	4910	5	3	960	10882	2024	1500	19660	6158	1080	315	10100	320
Northern Pintail	201				10	1		1	34			110	2
Blue-winged Teal							1		1				
Northern Shoveler				3		7	3		13			15	24
Gadwall				9	66	34	36	1	82	86		40	11
American Wigeon	104				37	20		10	18			125	1
Canvasback									5			18	1
Redhead						4			1				
Ring-necked Duck				39	1		18		1	4		1	243
Lesser Scaup				6	14				1			15	6
Oldsquaw													
Common Goldeneye				42	292	22	9	152	3	76	14		27
Bufflehead					13	7		30		3			14
Hooded Merganser				8	56	7		27		39		2	67
Common Merganser				57	450	543	36	2200		3860			4
Red-breasted Merganser								2					
Ruddy Duck													
duck sp.									1				3
Osprey													
Bald Eagle	1		1	10	18	166	5	105	2	37	15	3	9
Northern Harrier	27	8	5	3	12	11	10	12	16	22	4	24	44
Sharp-shinned Hawk	3	4	2	1	1	2	1	1		5	5	2	1
Cooper's Hawk			2		1	4		4		1	5	1	1
Northern Goshawk													
Accipiter Sp.		2											
Red-shouldered Hawk													3
Red-tailed Hawk	23	109	27	25	54	90	36	28	19	189	74	10	114
Red-tailed (Harlan's) Hawk	1					4				2	4		1
Ferruginous Hawk	5								5			18	
Rough-legged Hawk	12	4			2	8	1		5	2	2	6	7
Buteo Sp.	9	1	2										
Golden Eagle									4			1	
American Kestrel	19	21	8	4	7	10	6	9	8	69	19	4	32
Merlin	1	1		1					1	1			
Peregrine Falcon													
Prairie Falcon	6	1	3			2	1		3	1		2	
Ring-necked Pheasant	39	15	6			14		1	22		14	8	
Greater Prairie Chicken					14		7						
Lesser Prairie Chicken													
Wild Turkey	2	161		25	200	40				93	9	1	6
Northern Bobwhite	48	92	12	28	34	52	9	18		103	10	9	32
Scaled Quail	4												
American Coot					16	45		21		9		1	6
Virginia Rail									4				
Sora												1	
Sandhill Crane									1721				
Whooping Crane									3				
Killdeer		2								5			3
Common Snipe		4	2										
Western Sandpiper													
Least Sandpiper													
Ring-billed Gull				364	520	163		100		1520	14		296
California Gull													
Herring Gull					1	22		55		133	2		2
Thayer's Gull													
Glaucous Gull						1							
Bonaparte's Gull										1			35
Larus sp.										250			
Rock Dove	211	128	311	15	4	199	3	8	60	287	211	67	81
Mourning Dove	36	66	2	38	12	18	7	1	1	137	253		223
Inca Dove	1												
Barn Owl													
Eastern Screech-Owl		2		4	2	2	7	6		9	4		2
Great Horned Owl	16	10	9	4	5	2	11	7	11	18	2		4
Long-eared Owl													
Short-eared Owl													12
Barred Owl					3	4	1			9			2
Belted Kingfisher		10	5		3	5	3	1	4	16	5		4
Lewis Woodpecker													

SPECIES	Garden City	Halstead	Hays	Hillsdale	John Redmond	Junction City	Kanopolis	Kirwin	Lakin	Lawrence	Leavenworth	Liberal	Linn County
Red-headed Woodpecker					1	2				52	8		40
Red-bellied Woodpecker		64	4	20	28	44	12	13		135	67	1	94
Yellow-bellied Sapsucker	1			1	1	2	1			6	1		3
Downy Woodpecker	8	62	8	18	26	45	11	11		130	70	2	67
Hairy Woodpecker		8	3	3	10	4	3	7		21	8	2	16
Ladder-backed Woodpecker													
Northern Flicker	5	1			39	17	5	9		18	29	20	8
Yellow-shafted	3	46		2		42		3	1	122	25		69
Red-shafted	9	7	4			4		5	11	3	2		1
Pileated Woodpecker													14
Horned Lark	1229	667	3434	220	26	180	37	145	131	115	26	850	51
Blue Jay	18	175	4	63	80	146	3	2	13	413	192	2	629
Scrub Jay													
Black-billed Magpie	136		9					33	30			23	
American Crow	14	360	53	101	238	623	71	72		566	109	52	271
Black-capped Chickadee		164	81	87	50	205	22	52		338	185	3	177
Carolina Chickadee					2								
Mountain Chickadee													
Tufted Titmouse		19		42	28	47				189	116		226
Red-breasted Nuthatch	2	4			2	1	8			10	3	3	
White-breasted Nuthatch	12	20	12	2	16	15	1	6	1	87	55	2	35
Brown Creeper		2			3	3				49	13		4
Canyon Wren													
Carolina Wren	1	23		4	5	12	1			63	30		32
Bewick's Wren										1			
Winter Wren							1						
Marsh Wren								1	6			3	
Golden-crowned Kinglet		15		1	14	2				18	16		7
Ruby-crowned Kinglet		1			5					1			
Eastern Bluebird		52		27	16	41	6	5		242	41		174
Mountain Bluebird								6					
Townsend's Solitaire	3					1			2				
Hermit Thrush		1											
American Robin	17	58	227	10	64	968	90	916	3	440	3	15	44
Northern Mockingbird	3	2		4	1	1				13	2		11
Brown Thrasher	1												
Curve-billed Thrasher													
American Pipit												6	
Cedar Waxwing	2		29		52	77		2		234	5		109
Northern Shrike				1				4					
Loggerhead Shrike		4		1	4	1		1	1	4		4	3
European Starling	10522	3556	1047	420	316	1958	56	320	221	5950	5200	205000	534
Yellow-rumped Warbler (Myrtle)							4	5		6			14
Audubon's							1						
Northern Cardinal	4	153	15	80	90	246	18	32	2	452	508	3	263
Spotted Towhee	2	12			2	8	4			1	3		4
Eastern Towhee													
Canyon Towhee													
American Tree Sparrow	1073	1239	189	256	370	3161	322	1250	308	872	700	50	837
Chipping Sparrow													
Field Sparrow					1	25							1
Sage Sparrow													
Savannah Sparrow						3				2			
Fox Sparrow						6				7	2		4
Song Sparrow	9	86	2	9	100	129	11	8	13	383	44	6	51
Lincoln's Sparrow		2				11				2			
Swamp Sparrow							1		1	146	9		9
White-throated Sparrow		1			1	23				12	3		8
White-crowned Sparrow	803	6	6	14	19			1	26	25	29	101	23
Harris' Sparrow	77	1617	43	7	92	503	57	160	3	163	52		38
Dark-eyed Junco	248		19		123		65	60	131	306	400	215	684
Slate-colored	15	1366	77	252		1919		180		690	560		2
Oregon	44	4	44	1		18		45		4	17		
White-winged													
sparrow sp.													
Lapland Longspur	379		1135	26			1	120	15	1		1250	
Chestnut-collared Longspur													
Longspur sp.													
Red-winged Blackbird	267	5836	1023	233	45	248	232	785	2383	447	609000	500400	2190
Eastern Meadowlark		7		150	60					29	109		21
Western Meadowlark	308	19	324			19	34	47	221	6	1	250	3
meadowlark sp.		610				620				238	170		807
Rusty Blackbird	16	1				30	15				104	2	88
Brewer's Blackbird		3	5		34	9	200	4			1	4	75
Great-tailed Grackle	280										540	2000	
Common Grackle	93	1	1	3						3	67000	1	4
Brown-headed Cowbird	2	305	8		19		15		2		54	2	10
blackbird sp.			31										
Purple Finch					1			1		14	17		5
House Finch	542	98	77	1	14	125	1	12	175	339	45	150	47
Common Redpoll													
Pine Siskin	92	18	8	10		10			3	3			4
American Goldfinch	193	96	7	107	16	385	12	38	112	373	127	6	326
House Sparrow	2501	432	162	70	124	183	22	18	985	710	560	1255	217
Total	24928		8494	4865	38729	16179	3834	46900	27146	23610	688201	722384	20403
Species	59		46	29	78	79	58	69	59	82	65	61	87

SPECIES	Manhattan	Meade County	Olathe	Old G'Field Co.	Olaburg	Oakl'sa/ Perry Lake	Parsons	Pomona	Quivira	Red Hills	Salina	Sawyer	Scott Lake
Common Loon						4	4						
Pied-billed Grebe													
Horned Grebe													
Eared Grebe													
White Pelican	1					1							
Double-crested Cormorant	5					2							
Great Blue Heron	59	1	9		4	26	21	4	11	1	8	6	1
Yellow-crowned Night-Heron	1												
Trumpeter Swan													
Mute Swan			1										
Gr. White-fronted Goose		1							15062				1
Snow Goose (White morph)	3983	2	2			20	775	20	5010				1
Snow Goose (Blue Morph)	621					18	45	15	100				
Snow Goose													
Ross's Goose	1								10				2
Canada Goose	2350	4200	1269	102	119	715	1563	518	20870	3	253	152	105
Wood Duck	2	6							3			5	
Green-winged Teal	189	2	3		1		2		6	15			6
Am. Black Duck						1							
Mallard	16897	2534	437	14	40	6500	2364	352	30139	13	48	69	81
Northern Pintail	2			2		1	3		12				
Blue-winged Teal	3				3								
Northern Shoveler	7		12				2		200				
Gadwall	363	1	41		9	6	34	5					
American Wigeon	11	2							1	10			
Canvasback	6	1	4				10						
Redhead	5		2				29						
Ring-necked Duck	30	5	2	3	3	1	56			10			
Lesser Scaup	4	4	2								10		
Oldsquaw													
Common Goldeneye	260	2	31		20	28	27	6	5				
Bufflehead	5	2			1	4	6	2	2				
Hooded Merganser	10				9	2	2		7				
Common Merganser	3924		4		138	5600		2500	19			1	
Red-breasted Merganser						4							
Ruddy Duck		10					7		2				
duck sp.													
Osprey							1						
Bald Eagle	69				18	52	12	32	16		1		
Northern Harrier	34	3	8	13	15	20	26	22	76	20	11	29	4
Sharp-shinned Hawk	7	1	1	1	1	1	1	2	4	2	2		5
Cooper's Hawk	2				3	1	3	2	2	1	1	1	
Northern Goshawk										1			
Accipiter Sp.											2		
Red-shouldered Hawk													
Red-tailed Hawk	177	5	101	17	42	135	93	42	71	30	78	34	9
Red-tailed (Harlan's) Hawk	15		1		2				1	2			
Ferruginous Hawk				2					1	1			3
Rough-legged Hawk	5		4	3	3	3	1		7		1	3	5
Buteo Sp.		1					1				22		
Golden Eagle				2							1	1	2
American Kestrel	46	4	36	6	10	23	46	9	19	13	22	5	8
Merlin				5				1		1			1
Peregrine Falcon	2						3		2				
Prairie Falcon	2	1							2	3		2	1
Ring-necked Pheasant	18			3		2			76	3	41	1	14
Greater Prairie Chicken	2				37								
Lesser Prairie Chicken													
Wild Turkey	124	10			72	119		10	178	9		7	29
Northern Bobwhite	289	38	18	15	24	54	49	15	156	33	12	2	
Scaled Quail													
American Coot	2	1	6				8		6				
Virginia Rail													2
Sora													
Sandhill Crane									20016				
Whooping Crane													
Killdeer	6		1				5		1				
Common Snipe	1											1	
Western Sandpiper													
Least Sandpiper													
Ring-billed Gull	2676		76	1	1154	400	12	69			201		
California Gull													
Herring Gull	93				5	68	3	10					
Thayer's Gull													
Glaucous Gull						1							
Bonaparte's Gull						2							
Larus sp.						20							
Rock Dove	741		102		3	36	26	2		14	361	1	29
Mourning Dove	139		173		12	13	85	43	2	44	6	9	
Inca Dove													
Barn Owl													
Eastern Screech-Owl	2	7	9		3	7			2				2
Great Horned Owl	10	3	25	3	2	6	1	1	8	1		3	6
Long-eared Owl													
Short-eared Owl													
Barred Owl	13		3			5	2	1				1	
Belted Kingfisher	43	2	4		3	7	5	3		3	4	7	2
Lewis Woodpecker													

SPECIES	Manhattan	Meade County	Olathe	Old C'Field Co.	Olzburg	Oaki'aa/ Perry Lake	Parsons	Pomona	Quivira	Red Hills	Salina	Sawyer	Scott Lake
Red-headed Woodpecker	9		1			13	8	2					
Red-bellied Woodpecker	135	2	43		12	82	34	24	15	10	22	10	9
Yellow-bellied Sapsucker	4		1		1		4			2		3	1
Downy Woodpecker	172	4	63	1	16	75	10	12	17	9	11	15	9
Hairy Woodpecker	34	1	6		3	15	5	5	8	1	7	5	3
Ladder-backed Woodpecker													
Northern Flicker	115	8			16	12	40		20	14	3	1	2
Yellow-shafted	132	1	38	1	8	69		38	15	14	7	3	1
Red-shafted	19	2		3	3				7	6	2	6	10
Pileated Woodpecker							8						
Horned Lark	35	4	12	502	22		400		58	7		7692	2330
Blue Jay	545		231		161	321	171	50	7	4	17		4
Scrub Jay													
Black-billed Magpie				3					4		1		51
American Crow	1993	4	309	23	326	333	281	210	47	419	99	102	2
Black-capped Chickadee	802	1	219		45	257		63	32		81	88	35
Carolina Chickadee							37			13			
Mountain Chickadee													
Tufted Titmouse	220		86		25	111	30	25		3	3	9	
Red-breasted Nuthatch	21		5			3		1			7		1
White-breasted Nuthatch	143		26		5	49	4	8	1	6	7	21	6
Brown Creeper	30		4			12	2	2			3	2	2
Canyon Wren													
Carolina Wren	89		24		3	32	4	2	1	5	3	1	
Bewick's Wren	5												
Winter Wren	5	1											
Marsh Wren							1		3				5
Golden-crowned Kinglet	50		1			2	7			3	1		
Ruby-crowned Kinglet	3									1			
Eastern Bluebird	171	38	44		26	203	236	88	4	30	2	34	
Mountain Bluebird					2				3	466		72	
Townsend's Solitaire	1	6			1								22
Hermit Thrush													
American Robin	2429	16	5		2478	167	263	115	6	1147	4	70	31
Northern Mockingbird	5		6		1	9	33	4		2			
Brown Thrasher													
Curve-billed Thrasher													
American Pipit													
Cedar Waxwing	55		26		105	160	191	49		101			
Northern Shrike									2	1			2
Loggerhead Shrike	3	1	1		1	6	20	3	4	1	1		1
European Starling	5017	45	2456	54	108	7600	284	241	275	1067	1762	142	384
Yellow-rumped Warbler (Myrtle)	5		6			3	3			16	2	1	
Audubon's													
Northern Cardinal	592	2	174		91	258	192	81	26	42	62	28	12
Spotted Towhee	22		1		4	1	1	3	9		2	1	2
Eastern Towhee													
Canyon Towhee													
American Tree Sparrow	1436	1	162	60	268	860	159	681	1350	965	258	496	147
Chipping Sparrow							1						
Field Sparrow	29					2	3			6			
Sage Sparrow													
Savannah Sparrow	6												
Fox Sparrow	1						1		3	5			6
Song Sparrow	134	48	16	7	13	66	33	52	37	27	5	21	20
Lincoln's Sparrow	1						2		1				
Swamp Sparrow	3					3		2					
White-throated Sparrow	14		1			1	8						
White-crowned Sparrow	13	13	1		1	2	46	16	2				
Harris' Sparrow	1077	15	18		81	39	255	235	740	410	145	152	8
Dark-eyed Junco		32			319	360	326		240		128	393	76
Slate-colored	1755		383			800		490		518			21
Oregon	15		2		2	32		7	25	1			84
White-winged													1
sparrow sp.													
Lapland Longspur	4			50					206	2		47640	358
Chestnut-collared Longspur												19100	
Longspur sp.	2	158											
Red-winged Blackbird	1930		840	546	1038	550	2272	2005	507223	530	239	6970	95
Eastern Meadowlark	157		303		61	20	1176		10	29		106	
Western Meadowlark	81	59		126	1				40	5		324	148
meadowlark sp.	411				3	45			616	140	503		
Rusty Blackbird	2					1	11		7				
Brewer's Blackbird					1		41		186	20			
Great-tailed Grackle	52					30			190				26
Common Grackle	82	25	2			59	2		336	1			3
Brown-headed Cowbird	12		5	14		3	57		80			285	
blackbird sp.										500	1340		
Purple Finch	6		3		2	2	105			7			
House Finch	463	136	198		186	200	33	137	13	6	68	14	305
Common Redpoll		1			1								
Pine Siskin	32		21		8	10		20	2	24		2	47
American Goldfinch	568		124		170	254	151	55	92	37	38	44	71
House Sparrow	679	26	466	274	59	250	226	45	233	71	245	47	870
Total	55083	7499	8716	1857	7433	27290	12509	8751	604301	6920	6171	84240	5531
Species	100	51	68	29	65	78	82	63	75		48	54	59

SPECIES	Slate Creek	Southeast	Syracuse	Topeka	Udall/ Winfield	Ulysses	Waconda	Wakefield	Webster	Weskan	Wichita	Wilson	Yoder	Number
Common Loon				6	2		3				26	2		2
Pied-billed Grebe		11	1									6		121
Horned Grebe												1		1
Eared Grebe														6
White Pelican							3		3			1		117
Double-crested Cormorant	1				17		19		1		2	2		169
Great Blue Heron	33	19		17	15		6	5	4		25	4	2	525
Yellow-crowned Night-Heron														1
Trumpeter Swan														6
Mute Swan														1
Gr. White-fronted Goose							353	5			1	2		15508
Snow Goose (White morph)				663			2650							27336
Snow Goose (Blue Morph)				1			220				1	2		9879
Snow Goose														75
Ross's Goose							32				1			52
Canada Goose		314	55	2224	345	45	47100	215	515		5606	860	78	156325
Wood Duck	4				1						2			111
Green-winged Teal				4	7						83	17		549
Am. Black Duck														4
Mallard	62	110	4	1530	908	5	29150	549	30028		1283	6582		197217
Northern Pintail							2		9		1	1		408
Blue-winged Teal											6			14
Northern Shoveler	1			11							39	2		455
Gadwall	1	8		176	10		4		38		281	17		1428
American Wigeon				7			3	2	3		39	1		405
Canvasback				6							31			100
Redhead				4	1						57			122
Ring-necked Duck	3	46		10					1		14			544
Lesser Scaup	4	16		9	3						9			135
Oldsquaw												1		1
Common Goldeneye	39	8		203	60		967	33	25		131	675		3424
Bufflehead				15	12		11		2		45	3		217
Hooded Merganser				2	23		9				42	134		466
Common Merganser				38	6		19228	500	87		2	2350		42023
Red-breasted Merganser							1							7
Ruddy Duck				5							5			31
duck sp.			10										30	45
Osprey														1
Bald Eagle	7			6	3		142	8	16		3	8	3	872
Northern Harrier	74	44	18	6	55	8	31	10	18	1	5	23	32	1019
Sharp-shinned Hawk	4	1		4	3		3	3	4		5		1	102
Cooper's Hawk	1	1		4	1		2	2	1		1	1	1	67
Northern Goshawk								1						4
Accipiter Sp.				1							1			6
Red-shouldered Hawk														5
Red-tailed Hawk	234	116	19	107	276	9	76	72	51	1	70	76	37	3490
Red-tailed (Harlan's) Hawk						1		3	1		4			50
Ferruginous Hawk			12		1	1			3	1	1			86
Rough-legged Hawk	1	2	8		2	8	1	5	1	3			1	153
Buteo Sp.			2	4									4	58
Golden Eagle			4						1	1				21
American Kestrel	37	25	16	41	47	5	19	2	14		13	27	6	943
Merlin	1		3			3	1	1	1		1	1		35
Peregrine Falcon											1			8
Prairie Falcon	2		3			3	3	1	1	3		2	3	63
Ring-necked Pheasant	91		4	2	5	4	36	8	34	5	6	15	17	600
Greater Prairie Chicken												1		101
Lesser Prairie Chicken														2
Wild Turkey		9	21	21	27	5		46			3			1332
Northern Bobwhite	59	15	4	101	194		12	36	17		41	90	52	2074
Scaled Quail														66
American Coot				24					8		52	3		404
Virginia Rail														6
Sora														1
Sandhill Crane														21767
Whooping Crane														3
Killdeer	4	1			1						15		1	61
Common Snipe	3				2						4		4	24
Western Sandpiper											1			1
Least Sandpiper											3			3
Ring-billed Gull	1			380	15		2940	7	9		2542	96		15145
California Gull							1							1
Herring Gull				8			1645	3	6		12	19		2093
Thayer's Gull							28					1		29
Glaucous Gull							2							4
Bonaparte's Gull												3		111
Larus sp.				201										471
Rock Dove	51	29	20	378	105	34	37	15	35	22	1022	19	43	8054
Mourning Dove	42	116	26	261	59	35	2	1			23		20	2453
Inca Dove											1			2
Barn Owl												1		1
Eastern Screech-Owl	7		5	1	4		12	1	3		1	1		170
Great Horned Owl	8	5	13	4	4	1	12		8	2	7	5	2	314
Long-eared Owl			8					1				2		16
Short-eared Owl	23						2					1		39
Barred Owl	8			5	9								1	119
Belted Kingfisher	1	3	1	13	9		1	4	4		16	8	1	246
Lewis Woodpecker														1

SPECIES	Slate Creek	Southeast	Syracuse	Topeka	Udall/Winfield	Ulysses	Waconda	Wakefield	Webster	Weskan	Wichita	Wilson	Yoder	Number
Red-headed Woodpecker				5	12									212
Red-bellied Woodpecker	24	45		81	126		17	19	7		14	8	9	1672
Yellow-bellied Sapsucker				9	5									60
Downy Woodpecker	18	32	6	75	71	1	29	24	15		29	9	8	1519
Hairy Woodpecker	1	9	3	27	12		9	1	5		3	2		313
Ladder-backed Woodpecker														2
Northern Flicker	54	52	4	16	36		4	2	12	2	10	6	27	759
Yellow-shafted	10			67	37			7	5		13			1038
Red-shafted	1		12	1	5	5	9	4	3		5	4		183
Pileated Woodpecker				4	4									38
Horned Lark	1041	1725	363	2	772	546	442		136	500	80	35	13908	41925
Blue Jay	70	50	41	482	134	9	41	57	1		56	3	50	5364
Scrub Jay														2
Black-billed Magpie			141			64	18		30			2		728
American Crow	141	120	17	2960	351	19	27	459	79		5625	42	227	18679
Black-capped Chickadee	10		3	239	66		42	40	71		136	33	53	4477
Carolina Chickadee	34	61			61									413
Mountain Chickadee														1
Tufted Titmouse	20	20		93	54			18			19			1788
Red-breasted Nuthatch		1		49	6		1	8	2		13			173
White-breasted Nuthatch	2	6		40	30		16	8	5		2	1		873
Brown Creeper		3	3	13	6		1		1		12			213
Canyon Wren														1
Carolina Wren	4	8		41	37		2	6			25		2	647
Bewick's Wren			2		5									15
Winter Wren					1			1						24
Marsh Wren			1			1								24
Golden-crowned Kinglet	9	8		8	23				1		23			263
Ruby-crowned Kinglet	2			2	14						2		4	42
Eastern Bluebird	26	47	4	162	108	3		35	3			3	20	2420
Mountain Bluebird									15			234		863
Townsend's Solitaire			7		1				1		2	1		66
Hermit Thrush		1							2					6
American Robin	5	97	26	465	107	2	212	865	465		11	423	3	13782
Northern Mockingbird	10	18		2	21						3		1	212
Brown Thrasher				1	1						2			7
Curve-billed Thrasher			1											1
American Pipit														31
Cedar Waxwing		40		144			20	8	4			3	4	2099
Northern Shrike			4				4					2		26
Loggerhead Shrike	9	10	2	2	18	1	1	1	1		6	1	2	169
European Starling	1231	751	251	3625	10887	86	1090	1829	175	30	3598	625	683	293247
Yellow-rumped Warbler (Myrtle)	10			7				5	2		2		1	142
Audubon's														3
Northern Cardinal	171	241	1	324	383		18	61	26		192	38	96	6412
Spotted Towhee	1	1		2	2	1	8	3	1		4	1	8	138
Eastern Towhee														1
Canyon Towhee														1
American Tree Sparrow	1108	446	514	321	2553	65	1020	291	680		1341	1358	2355	36844
Chipping Sparrow														1
Field Sparrow	3	28		3	6								1	118
Sage Sparrow														1
Savannah Sparrow	28	1			10									55
Fox Sparrow									1				1	45
Song Sparrow	34	73	41	47	68	26	78	95	19		104	19	1	2359
Lincoln's Sparrow		1			1				1					24
Swamp Sparrow	4	9	1		2		1	40			3			262
White-throated Sparrow	1	1		28							4			182
White-crowned Sparrow	14	49	69	1	6	39	170	54	17		9	2	10	1831
Harris' Sparrow	1567	115	6	67	4133	32	1515	359	310		576	106	960	17935
Dark-eyed Junco	644	367	60	814	1487	16	62	135	61	4	216	216	579	11048
Slate-colored	81		46	180	338		250	51	260		840	95		18148
Oregon	14		106	7	8		2	3	21		1	20		611
White-winged														2
sparrow sp.														6
Lapland Longspur	217		12		100	402	1802		6		175	40	134	55202
Chestnut-collared Longspur							1							19101
Longspur sp.														160
Red-winged Blackbird	107131	5340	602	110	5111	3480	4090	2886	670		1421	365	698	1791447
Eastern Meadowlark	6				2		10				50	2	656	3860
Western Meadowlark			161		1	273	230		186	4		8	358	4051
meadowlark sp.	1929	736		357	943		165	81	189		372	206		10956
Rusty Blackbird	16	1	20		1807		70	51	80			14		2702
Brewer's Blackbird	8	1		50	1027								30	2000
Great-tailed Grackle											554			3932
Common Grackle	1	1000		34	3			2			64			70053
Brown-headed Cowbird	251				788		31				71	3	24	2288
blackbird sp.	506				383									2793
Purple Finch				1				6						229
House Finch	15	13	457	726	53	35	62	2	154		66	39		6133
Common Redpoll														5
Pine Siskin	6		263	2		5	19		93		1	18		959
American Goldfinch	65	177	82	339	463	5	108	160	180		263	257	22	6580
House Sparrow	787	265	283	687	387	359	306	83	230	250	760	63	598	19716
Total	118147	12868	3872	19221	35308	5642	116772	9299	35178	829	28143	15373	21872	3008240
Species	72	61	54	78	84	38	76	60	72	15	89	77	52	155