

Kansas Ornithological Society

K. O. BULLETIN

PUBLISHED QUARTERLY

Vol. 28

March, 1977

No. 1

DYCHE READING ROOM

MID-WINTER BIRD COUNT FOR 1976

Charles A. Ely

The 26 mid-winter counts received for 1976 tied the previous high in 1973-74. Two areas reported for the first time—Pomona Reservoir and Pratt-Sawyer. The Pomona count was received too late for inclusion in the compilation but follows the count descriptions in the text. No counts were received for Baxter Springs, Camp Naish, Linn County or McPherson. Most counts were carefully prepared and nearly all unusual birds were well documented. I thank all whose efforts made my job easier.

The number of participants reported (475) was a new high but this is probably not a valid comparison with recent years when a fee was charged and some participants chose not to be counted. The average size of a count group was 18 with extremes of four (3 stations) and 72 (Manhattan). The highest species count was reported at Manhattan (88), followed by Emporia with 79. Although not a record, the total of 6,356,535 individual birds is still quite respectable.

A total of 132 species (plus one form and at least four additional races) was reported. This is the third highest total ever, exceeded only by the record of 135 in 1973 and 134 last year. In addition, an American Woodcock was seen during the count period (Wichita). Five species were recorded on a mid-winter count for the first time: Parasitic Jaeger (Coffey-Lyon); Poor-will (Pratt-Sawyer); Pinon Jay (Pratt-Sawyer); Bushtit (Morton County and Pratt-Sawyer); Lark Bunting (Morton County).

In much of Kansas (especially northeast) water levels were low and wild food crops were low to fair. James Bradley reported conditions in the Olathe area as follows: "This has been a very sad year for wildlife in this county. First, as a result of a severe late freeze, not a single acorn (6 species), walnut, hickory, black cherry, hackberry, rough-leaf dogwood, autumn and Russian olive, or mulberry was found upon my "acreage" this year. My permanent family of Red-headed Woodpeckers left . . . Then the severe drought made it difficult for even weeds to develop their seed. Where I once counted 41 squirrels "on the ground" in my three acre front yard, we are lucky to have five or six." At Lawrence, Jeff Cox reported the best coverage ever for a count and yet the species total was only a tie for the third local high. Compilers from Fostoria and Pittsburg also commented on low numbers of birds.

Conversely, Great Bend and Morton County reported excellent wild food crops. In Morton County, Sebastian Patti reported that sparrows were unusually abundant. Where he usually saw 3-5 Harris Sparrows in a day, the group this winter reported 957—all immatures! This was also the only area to report a significant number of Pine Siskins—a species very low in numbers after superabundance last year.

Details on the new species are:

Parasitic Jaeger.—Three birds appeared at John Redmond Reservoir in mid-November and one remained to be seen on the Coffey-Lyon count. This is one of several fall and winter sightings which will hopefully be reported in a future Bulletin.

Poor-will.—One was flushed (Neil Johnson) from a grassy hillside near a warm water stream (sandhill seep) during the Pratt-Sawyer count and was seen by several observers.

Pinon Jay.—The single bird seen at Larry Tiemann's feeder in Pratt had been a regular visitor there since 23 October. Birds have been reported from several localities—apparently there was a mild invasion.

Bushtit.—Four birds were seen in Morton County by Nanette Johnson and Dwight Tanner. One bird was observed closely "for quite some time" and markings, calls and behavior were all noted. Also, Jim Norman reported one from a deep, heavily-wooded canyon (cedar-elm) on the Pratt-Sawyer count. Although there is but one other record from Kansas (Ellis County), Bushtits should occur occasionally in the southwest and eastward along the Cimarron and Arkansas Rivers.

Lark Bunting.—A total of 209 individuals (in 4 groups and including a flock of 150) was reported near Elkhart on the Morton County count. This is not only the first count record but also one of the few winter records for the state.

Two species have been reported on only one previous count: Virginia Rail (Junction City), reported at Kingman in 1962; Rock Wren (Kansas City), reported in Morton County in 1963. The "unidentified flycatcher" reported from Topeka is included because ANY winter flycatcher in Kansas is of special interest! Eugene Willette observed the bird carefully and heard it call before pronouncing it an Eastern Wood Pewee. However, because of the possibility of confusion with other species, including more likely vagrant western species, I am listing the bird as "unidentified flycatcher."

Numerous other species are worthy of mention even though not new to the count. Among these are: Double-crested Cormorant (one walking on the ice of frozen Elk City Reservoir); Red-shouldered Hawk (Baldwin City); Peregrine (Great Bend and Manhattan); Goshawk (Emporia, Manhattan and Wichita); Roadrunner (Kingman and Pratt-Sawyer); Pileated Woodpecker (a first for the Lawrence count); Scrub Jay (5 at feeder in Dodge City); Common Redpoll (3 at Dodge City); Le Conte's Sparrow (Manhattan, Morton County and Wichita); Rufous-crowned Sparrow (count period in Morton County).

Arkansas City. Center, U.S. 77 bridge and Arkansas River, as described 1975. Habitat coverage: woodland 50 per cent, cultivated fields and pastures 35 per cent, streamsides 10 per cent, residential 5 per cent. Jan. 2. 8 a.m. to 5 p.m.; cloudy; temperature 22-26 deg. F; wind S at 5-12 mph; 3-5 inch snow cover; water partly open. Fourteen observers in 4 parties. Total party-hours, 35 (17 on foot, 18 by car); total party-miles, 236 (15 on foot, 221 by car). Louis Bussjaeger, Ed Byrne, Hazel Chaplin, Mike Lesan, Brian Oliver, David and Kent Seibel, Eddie and Savilla Stegall, Lena and N. H. White, Mary and Ralph Wiley and Wallace Champeny (compiler).

Baldwin City. Center, junction Hyws 56 and 59, as described 1974. Habitat coverage: Brushland 30 per cent, lakes 30 per cent, open country 20 per cent, woodland 15 per cent, city 5 per cent. Dec. 28; 7 a.m. to 5 p.m.; clear to cloudy; temperature 20-40 deg. F; wind NW to SE at 10 mph; lakes partly frozen, no snow cover, ground dry. Twenty-six observers in 6 parties. Total party-hours, 47 (16.5 on foot, 27.5 by car, 3.0 at feeders); total party-miles, 268 (16 on foot, 252 by car). Ivan, Margaret and Roger Boyd, Tom Church, Calvin Cink, Evelyn Davis, Irene Davis, Dorothy Duncan, L. Eberwein, E. R. and Mary Hall, Katharine Kelley, Evan Jackman, Madge McArthur, Becky, Steven and Todd McMillan, Tim North, Martha Pankratz, Barbara and Martin Pressgrove, Kip Richards, Madeline Scott, Mark Sutter, Mary Swan and Amelia Betts (compiler). Seen during count period: Brown Creeper.

Coffey-Lyon Counties. Center, midway between Hartford and John Redmond Dam, as described 1974. Dec. 23; 7:10 a.m. to 5 p.m.; temperature 21-35 deg. F; wind N at 2-6 mph; water, 95 per cent frozen. Eight observers in 1 party. Total party-hours, 10 (6.5 on foot, 3.5 by car); total party-miles, 104 (24 on foot, 80 by car). Jeanne Lambert, Gilbert Leisman, Marc Marcellus, Joseph Plumer, Christopher, Helen and Philip Ryan and Edward Ryan (compiler).

Dodge City. Center, 2 miles East of St. Mary of the Plains College, as described 1972. Habitat coverage: cultivated fields and pastures 60 per cent, woodland 22 per cent, streams and lakes 10 per cent, residential 8 per cent. Dec. 18; 7:30 a.m. to 5:15 p.m.; clear; temperature 34-61 deg. F; wind S at 5-12 mph; no snow; water open. Nine observers in 3 parties. Total party-hours, 25.5 (6.5 on foot, 19 by car); total party-miles, 180 (11 on foot, 169 by car). Louise Bevers, Maurice Bleumer, Alycene Brazz, Joyce Davis, Tom Flowers, Hazel Moore, Janelle O'Keefe, Judy Young and Joan Challans (compiler).

Elk City Reservoir. Center, Card Creek, 7 miles W. Independence. Jan. 1; 7:30 a.m. to 5:30 p.m.; clear to cloudy; temperature 9-25 deg. F; wind NE, 0-5 mph; lake and stream frozen, no snow. Four observers in 2 parties. Total party-hours 11.5 (2 on foot, 9.5 by car); total party-miles 104 (2 on foot, 102 by car). Hilbert Albright, Dennis Knuth, Roger Wells and Sylvia Albright (compiler). Seen during count period: Black Duck, Common Goldeneye, Common Merganser, Pileated Woodpecker.

Ellis Co. Center, 3 miles N. Antonino, as described 1974. Dec. 18; 7:15 a.m. to 5:45 p.m.; clear; temperature 30-72 deg. F; wind S at 10-15 mph; water partly open; no snow cover. Seven observers in 3 parties. Total party-hours, 25 (7 on foot, 18 by car); total party-miles, 185 (6 on foot, 179 by car). Donna Cooper, Charles Elk, Pat Latas, Renne Lohofener, Marvin Rolfs, Mike Stearns and Charles Hall (compiler). Seen during count period: Sharp-shinned Hawk, Winter Wren, Mockingbird, Bohemian Waxwing, Loggerhead Shrike, Common Grackle.

Emporia. Center, Lang, as described 1972. Dec. 19; 6 a.m. to 5:30 p.m.; overcast a.m., partly cloudy p.m.; temperature 30-40 deg. F; wind SW to NW at 5-15 mph; no snow; water partly open. Thirty-one observers in 14 parties. Total party-hours 199 (91 on foot, 108 by car); total party-miles 989 (78 on foot, 911 by car). Wilson Blow, John Breukelman, Randy Clark, Perry Conway, LeAnn Foster, Yogi Gilliland, Carleen and Larry Herbert, Margaret Horan, David Houser, Dorothy, Lester and Richard Laird, Sister Elwyn Kepler, Dorothy Milsap, Karen Mooney, John Parish, Curtis and Winona Rhoades, Dennis Ronsee, Chris, Edward and Helen Ryan, Mark Schneider, Edward and Margaret Schulenberg, Barbara and Jim Shields, Mark Spencer, Kathleen Tabor, and Jean Schulenberg (compiler).

Fostoria. Center, Fostoria, NW to Blue River in Pottawatomie Co., as described 1974. Dec. 30; 9 a.m. to 4 p.m.; mostly cloudy; temperature 0-4 deg. F; wind N-NW at 20 mph; very dry; all water frozen. Four observers in 1 party. Total party-hours, 7 (1 on foot, 6 by car); total party-miles, 44 (1 on foot, 43 by car). Bernard and Rowena Plummer, Mabel Willis and Eunice Webster (compiler). Seen during count period: Greater Prairie Chicken, Bob-white, Ring-necked Pheasant, Brown Creeper, Robin.

Goodland. Center, intersection 4 miles South I-70 and 2 miles West K-27 highways, as described 1974. Dec. 30; 7 a.m. to 4 p.m.; mostly cloudy but clearing in p.m.; temperature -2 to 10 F; wind NNE at 8-20 mph; 1-2 inch snow cover; wild food crop, fair; water frozen. Seven observers in 2 parties. Total party-hours, 14 (3 on foot, 11 by car); total party-miles, 90 (5 on foot, 85 by car). Bret Endsley, Rick Fletcher, Eric Gray, Eric and John Palmquist, Larry Winter and Ronnie Barkley (compiler).

Great Bend. Center, Barton County Community College, as described 1974. Habitat coverage: cultivated fields 30 per cent, lake and river 30 per cent, brush 20 per cent, open grassland 10 per cent, woodland 10 per cent. Dec. 18; 8 a.m. to 1 p.m.; clear; temperature 33-68 deg. F; no wind; fresh water partly open; wild food crop excellent. Ten observers in 2 parties. Total party-hours, 10 (2 on foot, 8 by car); total party-miles, 40 (2 on foot, 38 by car). Nadine Amerine, Bob Bartels, Laurel Dirks, Duane Forbes, David Hickerson, Sandy Koelsch, Kevin Mauler, Larry Nossaman, Cindy Turner and Sherman Nystrom (compiler).

Halstead-Newton. Center, 5.75 miles NE of Halstead, as described 1972. Habitat coverage: woodland and wooded streams 46 per cent, hedgerows and farmlands 29 per cent, shrubby prairies and pastures 9 per cent, marshes, ponds, rivers 7 per cent, farmyards, towns, cemeteries 5 per cent, prairies and pastures 4 per cent. Dec. 18; 7:15 a.m. to 5:30 p.m.; clear; temperature 32-67 deg. F; wind S, 0-10 mph; no snow cover; fresh water partly open. Thirty-two observers in 7 parties. Total party-hours 57 (35 on foot, 22 by car); total party-miles 289 (37 on foot, 252 by car). Bud Akin, George Andrews III, Kris and Louise Davis, Marion Deckert, Barbara Duerksen, Edward and Jennifer Dyck, Jay Ferguson, Martha Hamilton, Diane Harris, Alison and Harvey Hiebert, Paul Jantzen, Willie Kaufman, Leona Krehbiel, Janet Moyer, Bill and James Nelson, Jay Newton, Larry Nikkel, Norman Pankratz, Richard Platt, Mirian Rich, Kent Stucky, Tyron Stucky, John Torline, Paul Unrau, Nada Voth, Brian Warkentine, James Wulf and Dwight Platt (compiler). Seen during count period: Killdeer, Carolina Wren.

Junction City. Center, 3½ mi. SW Junction City, as described 1974. Dec. 19; 5 a.m. to 6 p.m.; temperature 20-45 deg. F; wind N, 5-25 mph. Eight observers in 3 parties. Total party-hours, 29 (6 on foot, 23 by car); total party-miles, 225 (15 on foot, 210 by car). Lorena Combs, Clyde Ferguson, Avis Jackson, Eugene Lewis, Chris Smith, Celia White, John Zimmerman and Bob LaShelle (compiler). Seen during count period: Mourning Dove, Long-eared Owl, Common Grackle.

Kansas City. Center, near Morris, as described 1972. Habitat coverage: wooded floodplains 30 per cent, wooded uplands 20 per cent, cultivated fields 20 per cent, ponds and lakes 20 per cent, urban 10 per cent. Dec. 26; 5:15 a.m. to 5:15 p.m.; clear a.m., mostly clear p.m.; temperature 22-48 deg. F; wind S-SW at 5-10 mph; no snow cover; fresh water partly open; wild food crop fair. Twenty-four observers, 20 in 7 parties, 4 at feeders. Total party-hours, 60 (25 on foot, 35 by car); plus 8 at feeders; total party-miles, 421 (31 on foot, 390 by car). Suze Alsbury, Felcia Bart, Dan Croker, Hazel Dietrick, Dave Fredrick, JoAnn Garrett, Harry Gregory, Julie Halford, Nanette Johnson, Philip Kaul, Dave and Betty Majure, Cleona McGuire, Lloyd Moore, Mary Louise and James Myers, Richard Parker, Bob Powell, Dave Ranney, Ruth and Forrest Roulund, Ruth Scott, Kevin Sink and Sebastian Patti (compiler).

Kingman. Center, headquarters, Kingman Game Management Area, as described 1974. Dec. 18; 7:30 a.m. to 5:30 p.m.; clear; temperature 25-61 deg. F; wind S, calm to 20 mph; no snow; water open. Seven observers in 1 party. Total party-hours, 9 (6 on foot, 3 by car); total party-miles, 42 (8 on foot, 34 by car). Bobby Diasio, Troy Jerauld, Charles Shoemake, Steven Sorensen, Kelly Tatro, June Walter and Byron Walker (compiler). Seen during count period: Cooper's Hawk, Common Snipe, Rock Dove, Herring Gull, Hairy Woodpecker, Golden-crowned Kinglet.

Lawrence. Center, National Guard Armory, as described 1974. Habitat coverage: riparian woods 32 per cent, oak-hickory woods 27 per cent, pasture 19 per cent, plowed fields 16 per cent, river 4 per cent, urban 2 per cent. Dec. 18; 5:30 a.m. to 5:30 p.m.; clear a.m., mostly clear p.m.; temperature 35-64 deg. F; wind S at 3-10 mph; no snow cover, river open, ponds mostly frozen, streams dry. Forty-nine observers in 16 parties. Total party-hours, 114 (61 on foot, 49 by car, 4 at feeders); total party-miles, 589 (61 on foot, 528 by car). Mary Allen, Kerry Altenbernd, Byron Berger, Ivan and Margaret Boyd, Richard Butin, Mike Cain, Cal Cink, Cynthia Clinton, Jan and Julie Conrad, Bill Deacon, Ruth Faulh, Andy Finrock, Henry Fitch, Mike Gaines, Helen Garrett, Bill Gillaspey, John and Marge Grula, E. Raymond and Mary Hall, Anita Head, Phil Hedrick, Richard Johnston, Katharine Kelley, Alika Knupp, Roger Lausman, Francis and Marno McKaughan, Robert Mengel, Mary Jo Mensie, Kathryn Nelson, Ruth Ann Paddock, Sebastian Patti, Jan, Eldon and Marge Perry, Galen Pittman, Erma and Tom Rodhouse, Stan Roth, Robert Schmidt, Barbara Stark, Polly Trillich, Nick Vaccaro, Ann and Larry Williams and Jeff Cox (compiler).

TABLE I

| | Arkansas City | Baldwin City | Coffey- Lyon Co. | Dodge City | Elk City | Ellis Co. | Emporia | Fostoria | Goodland | Great Bend | Halslead- Newton | Junction City |
|-------------------------------|------------------|-----------------|---------------------|---------------|----------|-----------|---------|----------|----------|---------------|---------------------|------------------|
| Pied-billed Grebe | — | — | — | — | — | — | — | — | — | — | — | 2 |
| White Pelican | — | — | — | — | — | — | — | — | — | — | — | 1 |
| Double-crested Cormorant | — | — | — | — | 1 | — | — | — | — | — | — | — |
| Great Blue Heron | 1 | — | — | 2 | — | 5 | — | — | — | — | — | — |
| Canada Goose | — | — | 7000 | — | 500 | — | 111 | — | — | 6650 | 42 | 19 |
| White-fronted Goose | — | — | 500 | — | — | — | — | — | — | 40 | — | — |
| Snow Goose (White) | — | — | 2200 | — | 3000 | — | — | — | — | — | — | — |
| Snow Goose (Blue) | — | — | 1200 | — | 175 | — | — | — | — | — | — | — |
| Mallard | 2 | 1 | 520 | 13 | 80000 | 9 | 282 | 9 | 4 | 2800 | 17 | 15398 |
| Black Duck | — | — | — | — | — | — | — | — | — | 10 | — | 2 |
| Gadwall | — | — | 1 | — | — | 29 | — | — | — | 450 | — | 41 |
| Pintail | — | — | — | — | — | 3 | 10 | — | — | 6 | 1 | — |
| Green-winged Teal | — | — | — | — | — | — | 30 | — | — | — | — | 4 |
| American Wigeon | — | — | — | — | 4000 | 10 | — | — | — | 4 | — | — |
| Wood Duck | — | — | — | — | — | — | — | — | — | — | — | 2 |
| Redhead | — | — | — | — | — | — | 1 | — | — | — | — | — |
| Ring-necked Duck | — | — | — | — | — | — | — | — | — | — | — | — |
| Canvasback | — | — | — | — | — | — | — | — | — | — | — | — |
| Lesser Scaup | 1 | — | — | — | — | 1 | 3 | — | — | 6 | — | — |
| Common Goldeneye | 24 | — | — | — | — | — | 7 | — | — | — | — | 8 |
| Bufflehead | — | — | — | — | — | — | — | — | — | — | — | 1 |
| Common Merganser | 28 | — | 3 | — | — | — | 60 | — | — | — | — | 1156 |
| Hooded Merganser | — | — | — | — | — | — | — | — | — | — | — | 2 |
| Turkey Vulture | — | — | — | — | — | — | — | — | — | — | — | — |
| Goshawk | — | — | — | — | — | — | 1 | — | — | — | — | — |
| Sharp-shinned Hawk | — | 2 | — | 1 | — | — | 3 | — | 1 | — | — | — |
| Cooper's Hawk | — | 1 | 1 | — | 1 | — | — | — | — | 1 | — | — |
| Accipiter Sp. | — | — | — | — | — | — | — | — | — | 4 | — | — |
| Red-tailed Hawk (Harlan's) | 49 | 30 | 7 | 5 | 14 | 14 | 109 | 5 | — | 3 | 36 | 11 |
| Rough-legged Hawk | 1 | 2 | 5 | 2 | 8 | 5 | 15 | 2 | 1 | 4 | 10 | — |
| Red-shouldered Hawk | — | 1 | — | — | — | — | — | — | — | — | — | — |
| Ferruginous Hawk | — | — | — | — | — | 1 | — | — | — | 3 | — | — |
| Buteo sp. | — | 3 | — | — | — | 4 | — | — | — | 1 | 11 | — |
| Golden Eagle | — | — | — | — | — | 1 | — | 2 | — | 1 | 1 | 1 |
| Bald Eagle | 9 | — | 8 | — | 3 | 2 | 1 | — | — | 5 | — | — |
| Marsh Hawk | 13 | — | 5 | 6 | 5 | 3 | 77 | 4 | 2 | 61 | 6 | 6 |
| Prairie Falcon | — | — | 1 | 1 | — | 4 | 1 | — | 1 | — | 1 | — |
| Peregrine Falcon | — | — | — | — | — | — | — | — | — | 3 | — | — |
| American Kestrel | 17 | 16 | 1 | 11 | 4 | 5 | 40 | 2 | 1 | 2 | 39 | 22 |
| Merlin | 1 | — | — | — | — | — | — | — | — | — | — | — |
| Falco sp. | — | — | — | — | — | — | — | — | — | — | — | — |
| Greater Prairie Chicken | — | — | 30 | — | — | — | 115 | — | — | — | — | 30 |
| Lesser Prairie Chicken | — | — | — | — | — | — | — | — | — | — | — | — |
| Bobwhite | 51 | 53 | 50 | — | — | 9 | 300 | — | — | — | 198 | 1 |
| Ring-necked Pheasant | — | — | — | 6 | — | 63 | — | — | — | 4 | 18 | 20 |
| Turkey | — | — | — | — | — | — | — | — | — | — | — | — |
| Virginia Rail | — | — | — | — | — | — | — | — | — | — | — | 1 |
| American Coot | — | — | — | — | — | — | — | — | — | — | — | 2 |
| Killdeer | — | — | — | — | — | — | 2 | — | — | — | — | 2 |
| Common Snipe | — | 1 | — | — | — | 1 | 1 | — | — | — | 1 | 2 |
| Parasitic Jaeger | — | — | 1 | — | — | — | — | — | — | — | — | — |
| Herring Gull | — | — | — | — | — | — | 1 | — | — | — | — | 29 |
| Ring-billed Gull | 1 | — | 150 | — | 1 | — | 7 | — | — | 16 | — | 480 |
| Gull sp. | — | — | — | — | — | 2 | — | — | — | — | — | — |
| Rock Dove | 137 | 11 | — | 246 | 4 | 145 | 256 | 6 | — | 6 | 149 | 27 |
| Mourning Dove | 39 | 67 | 45 | — | 8 | 16 | 156 | 22 | 1 | — | 21 | — |
| Roadrunner | — | — | — | — | — | — | — | — | — | — | — | — |
| Barn Owl | — | — | — | — | — | — | — | — | 1 | — | — | — |
| Screech Owl | — | — | — | — | — | — | 4 | — | — | — | — | 1 |
| Great Horned Owl | 1 | 5 | 2 | 2 | 4 | 15 | 12 | 2 | 3 | 2 | 14 | 4 |
| Snowy Owl | — | — | 2 | — | — | — | 1 | — | — | 2 | — | — |
| Barred Owl | 1 | 1 | 3 | — | 1 | — | 1 | — | — | — | — | 1 |
| Long-eared Owl | — | 1 | — | — | — | 1 | 3 | — | — | — | — | — |
| Short-eared Owl | — | — | 1 | — | — | — | 2 | — | — | — | — | — |
| Poor-will | — | — | — | — | — | — | — | — | — | — | — | — |
| Belted Kingfisher | 3 | 3 | — | — | 1 | 6 | 4 | 2 | — | 1 | 4 | 3 |
| Common Flicker | — | 1 | — | — | — | 2 | — | — | — | — | 6 | — |
| Yellow-shafted | 59 | 63 | 16 | 6 | 10 | 4 | 148 | 4 | 1 | 2 | 8 | 35 |
| Red-shafted | 3 | 1 | 4 | 5 | — | 9 | 7 | 1 | 10 | — | 4 | 2 |
| Pileated Woodpecker | — | — | — | — | — | — | 2 | — | — | — | — | — |
| Red-bellied Woodpecker | 40 | 37 | 27 | — | 12 | 4 | 140 | 11 | — | 1 | 26 | 18 |
| Red-headed Woodpecker | 1 | 4 | 17 | — | — | — | 55 | — | — | — | — | 1 |
| Yellow-bellied Sapsucker | 8 | 3 | 1 | — | — | 1 | 2 | — | — | — | — | — |

| Kansas City | Kingman | Lawrence | Manhattan | Morton Co. | Olathe | Pittsburg | Prairie-Sawyer | Quivira | Salina | Topeka | Udall-Winfield | Wichita | TOTALS |
|-------------|---------|----------|-----------|------------|--------|-----------|----------------|---------|--------|--------|----------------|---------|--------|
| — | — | — | 1 | — | — | — | — | — | — | — | 1 | — | 3 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | 2 |
| — | 3 | 3 | 1 | — | — | — | 6 | — | — | 1 | 1 | — | 1 |
| 14 | 183 | 120 | 282 | — | 30 | — | — | 3681 | — | 87 | 128 | 152 | 18999 |
| 1 | — | 159 | — | — | — | — | — | — | — | — | — | 1 | 541 |
| 3 | — | — | — | — | — | — | — | — | — | — | — | — | 5360 |
| 3399 | 805 | 1772 | 4950 | 2 | 70 | — | 255 | 32920 | 546 | 544 | 2613 | 217 | 1378 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | 147148 |
| 24 | 4 | 10 | 47 | — | — | — | 14 | — | — | — | — | 78 | 12 |
| — | 20 | — | 9 | — | — | — | — | 400 | — | 1 | — | — | 698 |
| 1 | 18 | — | 66 | — | — | — | 2 | — | — | — | — | 6 | 450 |
| 1 | 12 | — | 41 | — | — | — | — | 500 | — | — | — | 13 | 127 |
| — | — | — | — | — | — | — | — | — | — | — | 8 | — | 4589 |
| — | — | — | — | — | — | — | — | — | — | 3 | — | — | 5 |
| — | — | — | 2 | — | — | 1 | — | — | — | 1 | 2 | 2 | 7 |
| — | — | — | — | — | — | — | — | — | — | — | 1 | — | 1 |
| — | — | — | 8 | — | — | — | — | — | — | — | — | 4 | 6 |
| 3 | — | — | — | — | — | — | — | — | — | — | 1 | — | 23 |
| 15 | — | 25 | 38 | — | — | — | — | 8 | — | — | 68 | 23 | 216 |
| — | — | — | 22 | — | — | — | — | — | — | — | 1 | 10 | 34 |
| — | — | 5 | 105 | — | — | — | — | 25 | — | 80 | 30 | 1 | 1493 |
| — | — | — | — | — | — | — | — | — | — | 2 | 1 | — | 5 |
| — | — | — | 1 | — | — | — | — | — | — | 3 | — | — | 3 |
| 1 | — | 4 | 3 | 1 | 1 | — | — | — | — | — | — | 1 | 3 |
| — | — | 1 | 1 | 1 | — | 1 | 1 | — | — | — | 1 | — | 19 |
| — | — | — | — | — | — | — | — | — | — | 1 | — | — | 10 |
| 36 | 10 | 58 | 60 | 4 | 9 | 34 | 10 | 23 | 70 | 60 | 75 | 22 | 5 |
| — | — | — | 1 | — | — | — | — | — | — | 1 | — | 2 | 754 |
| — | 1 | 3 | 2 | 12 | — | 1 | 10 | 5 | — | — | 1 | 4 | 6 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | 94 |
| — | — | — | — | 1 | — | — | 3 | — | 3 | — | — | — | 1 |
| 3 | — | 1 | — | — | 5 | — | — | — | — | — | — | — | 11 |
| — | 1 | — | 2 | 3 | — | — | — | 1 | — | — | — | — | 28 |
| 2 | 1 | 1 | 23 | 2 | — | — | — | 13 | — | — | — | — | 13 |
| — | 7 | 5 | 15 | 19 | — | 22 | 6 | 25 | 6 | 4 | 20 | 1 | 72 |
| — | — | 1 | — | 1 | — | — | 5 | 2 | — | — | — | — | 318 |
| — | — | — | 1 | — | — | — | — | — | — | — | — | — | 18 |
| 30 | 5 | 59 | 44 | 14 | 14 | 13 | 16 | 13 | 25 | 27 | 36 | 19 | 4 |
| — | — | — | 1 | 2 | — | — | — | — | — | — | — | — | 475 |
| — | — | — | — | 2 | — | — | — | — | — | — | — | — | 4 |
| — | — | — | — | 2 | — | — | — | — | — | — | — | — | 2 |
| — | — | — | — | 4 | — | — | — | 5 | — | — | 20 | — | 200 |
| 17 | 15 | 103 | 520 | 31 | 59 | 36 | 49 | 123 | 161 | 138 | 368 | 38 | 4 |
| — | 1 | — | 11 | 2 | — | — | 17 | 28 | 18 | — | — | 3 | 2320 |
| — | 18 | — | — | — | — | — | 142 | — | — | — | — | — | 191 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | 160 |
| 3 | — | — | 5 | — | — | — | — | — | — | 10 | — | 33 | 1 |
| — | — | 3 | 6 | — | — | — | 4 | — | — | 6 | — | 7 | 53 |
| — | — | — | 4 | — | — | — | 12 | — | — | 1 | — | — | 30 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | 23 |
| — | — | — | 1 | — | — | — | — | — | — | — | — | — | 1 |
| 1 | — | — | 38 | — | — | — | — | — | — | 10 | 36 | 144 | 31 |
| 396 | — | 415 | 114 | 1 | 28 | 22 | 48 | — | 105 | 1013 | 163 | 167 | 883 |
| 258 | 1 | 196 | 65 | 125 | 20 | — | 11 | 2 | 3 | 19 | 21 | 5 | 3 |
| — | 1 | — | — | — | — | — | 1 | — | — | — | — | — | 3459 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | 1101 |
| 2 | — | 11 | 1 | — | — | — | 2 | — | 3 | 2 | 7 | — | 2 |
| 5 | 3 | 13 | 17 | 4 | 3 | 3 | 5 | 7 | 11 | 6 | 25 | 4 | 1 |
| 1 | — | 3 | 8 | — | — | 2 | — | — | 4 | 1 | 1 | — | 33 |
| — | — | — | — | 3 | — | — | — | 5 | — | — | — | — | 172 |
| — | — | — | 1 | — | — | — | — | — | — | — | — | — | 5 |
| — | — | — | — | — | — | — | 1 | — | — | — | — | — | 28 |
| 2 | 2 | 9 | 52 | — | — | 3 | 11 | — | 5 | 5 | 7 | 5 | 13 |
| — | — | 41 | — | — | — | — | 2 | — | — | 4 | — | — | 4 |
| 28 | 5 | 68 | 108 | 5 | 3 | 29 | 10 | 10 | 17 | 44 | 51 | 16 | 1 |
| 1 | 1 | 10 | 9 | 13 | — | — | 13 | 6 | 5 | — | 10 | 6 | 128 |
| — | — | 1 | — | — | — | — | — | — | — | — | 1 | — | 750 |
| 80 | 3 | 135 | 146 | — | 7 | 12 | 26 | 2 | 15 | 46 | 45 | 8 | 120 |
| 20 | — | 18 | 42 | — | — | — | 2 | — | 5 | 6 | 19 | — | 4 |
| 2 | — | 3 | 5 | — | — | 3 | 4 | — | 2 | 1 | — | 3 | 841 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | 190 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | 38 |

| | Arkansas City | Baldwin City | Coffey- Lyon Co. | Dodge City | Elk City | Ellis Co. | Emporia | Fostoria | Goodland | Great Bend | Halstead- Newton | Junction City |
|-------------------------|------------------|-----------------|---------------------|---------------|----------|-----------|---------|----------|----------|---------------|---------------------|------------------|
| Hairy Woodpecker | 11 | 9 | — | 2 | 2 | 6 | 18 | 3 | — | 2 | 9 | 5 |
| Downy Woodpecker | 61 | 31 | 8 | 8 | 5 | 18 | 119 | 13 | 1 | 1 | 47 | 13 |
| Flycatcher sp. | — | — | — | — | — | — | — | — | — | — | — | — |
| Horney Lark | 350 | 72 | — | 592 | — | 510 | 378 | — | 7000 | 150 | 487 | 51 |
| Blue Jay | 51 | 60 | 55 | 1 | 15 | 9 | 308 | 26 | — | 4 | 104 | 49 |
| Scrub Jay | — | — | — | 5 | — | — | — | — | — | — | — | — |
| Black-billed Magpie | — | — | — | 52 | — | 6 | — | — | — | — | — | — |
| Common Crow | 81 | 169 | 48 | 32 | 413 | 52 | 264 | 93 | 3 | 96 | 2187 | 175 |
| Pinon Jay | — | — | — | — | — | — | — | — | — | — | — | — |
| Black-capped Chickadee | — | 150 | 82 | 26 | 15 | 53 | 631 | 34 | 6 | 20 | 115 | 70 |
| Carolina Chickadee | 253 | — | — | — | 25 | — | — | — | — | — | — | — |
| Tufted Titmouse | 95 | 56 | 52 | — | 8 | — | 93 | 5 | — | 1 | 12 | 6 |
| Bushtit | — | — | — | — | — | — | — | — | — | — | — | — |
| White-breasted Nuthatch | 8 | 16 | 1 | 1 | 2 | 3 | 33 | 6 | — | 2 | 11 | 5 |
| Red-breasted Nuthatch | 1 | — | — | 1 | — | 8 | 6 | 3 | — | 1 | 1 | — |
| Brown Creeper | 1 | — | — | 2 | — | 4 | 16 | — | — | 1 | 4 | 2 |
| House Wren | — | — | — | — | — | — | — | — | — | — | — | — |
| Winter Wren | — | — | — | — | — | — | 11 | — | — | — | 3 | 1 |
| Bewick's Wren | 1 | — | — | — | — | — | — | — | — | — | — | — |
| Carolina Wren | 7 | 6 | — | — | — | 1 | 7 | — | — | — | — | 5 |
| Long-billed Marsh Wren | — | — | — | — | — | 1 | — | — | 3 | — | — | — |
| Rock Wren | — | — | — | — | — | — | — | — | — | — | — | — |
| Mockingbird | 8 | 24 | 1 | 1 | — | — | 16 | — | — | — | 1 | 1 |
| Brown Thrasher | 1 | — | — | 2 | — | 1 | 1 | — | — | — | — | — |
| Am. Robin | 55 | 210 | 32 | 9 | — | 21 | 2132 | — | 7 | — | 28 | 8 |
| Eastern Bluebird | 39 | 101 | 12 | — | 25 | — | 42 | 19 | — | — | 8 | 2 |
| Townsend's Solitaire | — | — | — | 1 | — | 4 | — | — | 1 | — | — | — |
| Golden-crowned Kinglet | 4 | 1 | — | — | 2 | 42 | — | — | — | — | 8 | 1 |
| Ruby-crowned Kinglet | 1 | — | — | 1 | — | — | 3 | — | — | — | 1 | — |
| Cedar Waxwing | 25 | 109 | — | — | 51 | 2 | 181 | — | — | — | — | — |
| Loggerhead Shrike | 9 | 7 | 2 | 1 | 4 | — | 35 | 1 | — | 1 | 7 | 1 |
| Starling | 903 | 850 | 25 | 497 | 52 | 878 | 1521 | 107 | 75 | — | 2080 | 64 |
| Yellow-rumped Warbler | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| House Sparrow | 1982 | 1221 | 45 | 890 | 43 | 317 | 1993 | 127 | 100 | 300 | 1704 | 663 |
| Eastern Meadowlark | 1 | — | 120 | — | 105 | — | 588 | — | — | — | 5 | 10 |
| Western Meadowlark | 1 | — | — | 359 | — | — | 363 | — | 12 | 188 | 52 | 1 |
| Meadowlark sp. | 317 | 182 | — | — | — | — | — | 122 | — | 8 | 786 | 47 |
| Yellow-headed Blackbird | — | — | — | — | — | — | — | — | 20 | — | — | — |
| Red-winged Blackbird | 300 | — | 40 | — | 960 | 135 | 1919 | 27 | 95 | 6000400 | 1932 | 45 |
| Rusty Blackbird | 1 | — | — | — | 20 | 2 | 17 | — | — | — | — | — |
| Brewer's Blackbird | 28 | — | — | — | 1 | — | 55 | — | — | — | — | 15 |
| Common Grackle | 14 | — | — | — | — | — | 4 | — | — | 30 | 2 | — |
| Brown-headed Cowbird | — | — | — | — | — | 15 | 511 | — | — | 6 | 563 | 16 |
| Blackbird sp? | — | — | — | — | — | — | — | — | — | — | — | — |
| Cardinal | 311 | 177 | 55 | 5 | 36 | 6 | 416 | 52 | — | 3 | 94 | 50 |
| Evening Grosbeak | — | — | — | — | — | 14 | — | — | — | — | — | — |
| Purple Finch | 51 | 8 | 6 | — | 4 | 3 | 10 | 26 | — | — | 7 | — |
| House Finch | — | — | — | 2 | — | 17 | — | — | — | — | — | — |
| Common Redpoll | — | — | — | 3 | — | — | — | — | — | — | — | — |
| Pine Siskin | — | 10 | — | 3 | — | 5 | 7 | — | — | 11 | — | — |
| American Goldfinch | 287 | 75 | 72 | 91 | 8 | 31 | 290 | 222 | 3 | — | 76 | 67 |
| Red Crossbill | — | — | — | — | — | 13 | — | — | — | — | — | — |
| Rufous-sided Towhee | 6 | — | 3 | 2 | 1 | 4 | 11 | 4 | — | — | 9 | 1 |
| Lark Bunting | — | — | — | — | — | — | — | — | — | — | — | — |
| Savannah Sparrow | — | 1 | — | — | — | — | — | — | — | — | — | — |
| LeConte's Sparrow | — | — | — | — | — | — | — | — | — | — | — | — |
| Vesper Sparrow | — | — | — | — | — | — | — | — | — | — | — | — |
| Dark-eyed Junco | — | — | — | — | — | — | — | — | — | — | — | — |
| Slate-colored | 782 | 363 | 140 | 122 | 70 | 172 | 843 | 347 | 51 | 228 | 215 | 105 |
| Oregon | 6 | 2 | — | 23 | — | 57 | 3 | 3 | 25 | 15 | 2 | — |
| Tree Sparrow | 1702 | 215 | 355 | 286 | 457 | 314 | 3124 | 352 | 100 | 320 | 522 | 184 |
| Field Sparrow | 3 | — | — | — | — | — | 1 | — | — | — | — | 3 |
| Harris' Sparrow | 878 | 17 | 98 | 206 | 130 | 216 | 724 | 183 | — | 4 | 819 | 62 |
| White-crowned Sparrow | — | 1 | 1 | 5 | 12 | 5 | 5 | — | — | — | 1 | 2 |
| White-throated Sparrow | — | — | — | — | — | — | 18 | — | — | — | — | — |
| Fox Sparrow | 2 | 1 | 1 | — | — | — | 3 | — | — | — | 3 | — |
| Lincoln Sparrow | — | — | — | — | — | — | — | — | — | — | — | — |
| Swamp Sparrow | — | — | 2 | — | — | — | 6 | — | — | — | — | 2 |
| Song Sparrow | 84 | 29 | 7 | 8 | 13 | 13 | 114 | — | 10 | — | 27 | 2 |
| Sparrow sp. | — | — | — | — | — | — | — | — | — | — | — | — |
| Lapland Longspur | — | — | — | 575 | — | 821 | 560 | — | 1000 | 150 | 21 | — |
| TOTALS | 9212 | 4481 | 13064 | 4120 | 90229 | 4476 | 19049 | 1847 | 8518 | 6012050 | 12566 | 19071 |
| TOTAL SPECIES | 61+2 | 49+2 | 51+3 | 44+2 | 45+1 | 62+2 | 79+2 | 33+2 | 26+2 | 48+1 | 53+2 | 66+2 |

| Kansas City | Kingman | Lawrence | Manhattan | Morton Co. | Olathe | Pittsburg | Pratt-Sawyer | Quivira | Salina | Topeka | Udall-Winfield | Wichita | TOTALS |
|-------------|---------|----------|-----------|------------|--------|-----------|--------------|---------|--------|--------|----------------|---------|---------|
| 17 | — | 16 | 34 | — | 2 | — | 4 | — | 10 | 16 | 10 | 9 | 185 |
| 76 | 9 | 121 | 187 | 9 | 12 | 13 | 30 | 1 | 27 | 44 | 28 | 14 | 896 |
| — | — | — | — | — | — | — | — | — | — | 1 | — | — | 1 |
| 57 | — | 257 | 34 | 499 | 146 | 95 | 47 | 200 | 240 | 35 | 467 | 40 | 11707 |
| 261 | 6 | 224 | 385 | — | 14 | 50 | 17 | 20 | 31 | 153 | 89 | 36 | 1968 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | 5 |
| — | — | — | — | 34 | — | — | 3 | — | — | — | — | — | 95 |
| 186 | 30 | 191 | 571 | 53 | 76 | 63 | 97 | 97 | 99 | 60 | 206 | 894 | 6236 |
| — | — | — | — | — | — | — | 1 | — | — | — | — | — | 1 |
| 221 | 51 | 472 | 862 | — | 52 | — | 47 | 16 | 232 | 155 | 63 | 50 | 3423 |
| — | — | — | — | — | — | 22 | — | — | — | — | 104 | — | 404 |
| 117 | 1 | 212 | 121 | — | 11 | 5 | 7 | 1 | 1 | 32 | 110 | 22 | 968 |
| — | — | — | — | 4 | — | — | 1 | — | — | — | — | — | 5 |
| 18 | — | 77 | 127 | — | 3 | — | 2 | — | 9 | 19 | 31 | 11 | 385 |
| 5 | — | 6 | 14 | 1 | 2 | — | 2 | — | 3 | 14 | 2 | 13 | 83 |
| — | — | 8 | 3 | — | — | — | 8 | — | 8 | 1 | 1 | 4 | 63 |
| — | — | — | 1 | — | — | — | — | — | — | — | — | — | 1 |
| 2 | — | — | 6 | — | — | — | 4 | — | — | 2 | 2 | 2 | 33 |
| — | — | — | 1 | — | — | — | — | — | — | — | 2 | — | 4 |
| 14 | — | 26 | 21 | — | — | 5 | — | — | 4 | 2 | 4 | — | 102 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | 4 |
| 1 | — | — | — | — | — | — | — | — | — | — | — | — | 1 |
| 33 | 1 | 32 | 5 | — | 3 | 15 | — | — | 2 | 10 | 5 | 9 | 167 |
| — | 1 | — | 4 | — | — | — | — | — | — | 3 | — | — | 13 |
| 129 | 2 | 310 | 167 | 4 | 10 | 41 | 3 | 1 | 7 | 19 | 192 | 11 | 3398 |
| 2 | 2 | 77 | 55 | — | — | 4 | 22 | — | 6 | 16 | 40 | — | 472 |
| — | — | — | 1 | — | — | — | 1 | — | — | 2 | — | 2 | 12 |
| 4 | — | 4 | 6 | — | — | 6 | 29 | — | 3 | 5 | — | 2 | 117 |
| 1 | — | — | — | — | — | — | 1 | — | — | — | — | — | 8 |
| 33 | — | 49 | — | — | — | — | — | — | 12 | 16 | — | 3 | 481 |
| 5 | 4 | 28 | 18 | 12 | 2 | 5 | 3 | 3 | 8 | 9 | 9 | 7 | 181 |
| 1600 | 271 | 2115 | 847 | 254 | 260 | 383 | 604 | 3 | 1484 | 2356 | 847 | 1422 | 19498 |
| 1 | — | — | — | — | — | — | — | — | 2 | — | — | — | 5 |
| 1354 | 73 | 1666 | 1700 | 427 | 406 | 242 | 376 | 5 | 1147 | 1368 | 954 | 461 | 19564 |
| 44 | 71 | 107 | 160 | — | 81 | 172 | — | — | — | 327 | 1 | 2 | 2115 |
| 2 | 39 | 10 | 81 | 892 | — | — | 913 | 214 | — | 40 | 1 | 14 | 3182 |
| 61 | — | 436 | 716 | — | — | — | — | — | 537 | 24 | 883 | 178 | 4289 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | 20 |
| 67 | 3502 | 788 | 450 | 13 | 85 | 342 | 3469 | 1381 | 177 | 58 | 2953 | 337 | 6019475 |
| — | — | — | 27 | — | — | — | 3 | — | 20 | — | 1280 | — | 1370 |
| 1 | 11 | — | 10 | 1 | 2 | — | — | 1 | — | — | — | 800 | 925 |
| — | 2 | 18 | 11 | — | 2 | 1069 | — | — | 5 | 16 | — | 4 | 1177 |
| 3 | 1 | 24 | 34 | — | — | 161 | 2110 | — | 7 | — | 1391 | — | 4842 |
| — | — | — | — | 300 | — | — | — | — | — | — | — | — | 300 |
| 238 | 13 | 338 | 368 | — | 135 | 132 | 38 | 3 | 71 | 216 | 144 | 87 | 2988 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | 14 |
| 11 | 2 | 13 | 60 | — | 2 | 1 | — | — | — | 19 | 5 | 33 | 261 |
| — | — | — | — | 56 | — | — | — | — | — | — | — | — | 75 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | 3 |
| 1 | — | 3 | 3 | 100 | 3 | — | — | — | — | 15 | — | — | 161 |
| 217 | 3 | 379 | 767 | 183 | 85 | 3 | 36 | 14 | 71 | 189 | 74 | 244 | 3487 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | 13 |
| — | — | 7 | 4 | — | 1 | — | — | — | — | 5 | — | 5 | 63 |
| — | — | — | — | 209 | — | — | — | — | — | — | — | — | 209 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | 1 |
| — | — | — | 1 | 1 | — | — | — | — | — | — | — | 1 | 3 |
| — | — | — | 1 | 4 | — | — | — | — | — | — | — | — | 5 |
| — | — | — | — | — | — | — | 140 | — | 165 | — | — | — | 305 |
| 477 | 78 | 622 | 1385 | 594 | 162 | 176 | 92 | 8 | — | 546 | 257 | 310 | 8145 |
| 3 | 2 | 5 | 5 | 536 | — | — | 12 | 2 | — | 15 | 2 | 1 | 719 |
| 511 | 564 | 615 | 2848 | 2723 | 163 | 71 | 720 | 538 | 591 | 422 | 3638 | 212 | 21547 |
| — | — | 6 | 25 | — | — | 28 | 50 | — | 4 | 23 | — | — | 143 |
| 7 | 394 | 97 | 698 | 957 | 52 | 37 | 420 | 136 | 569 | 26 | 1014 | 668 | 8189 |
| — | 2 | 4 | 20 | 447 | — | 14 | — | — | 3 | — | — | 3 | 525 |
| 13 | 2 | 6 | 1 | — | 2 | 2 | — | — | — | 11 | — | 6 | 61 |
| — | — | 1 | — | — | — | — | 1 | — | — | 3 | — | 1 | 16 |
| — | — | 1 | 1 | — | — | — | — | — | — | — | 1 | 2 | 5 |
| — | — | 1 | 1 | — | 6 | — | — | — | — | — | — | — | 18 |
| 55 | 32 | 57 | 193 | 46 | 37 | 17 | 38 | — | 5 | 38 | 48 | 50 | 923 |
| — | — | — | — | — | — | — | 19 | — | — | — | — | — | 19 |
| 16 | — | 1 | — | 7 | 4 | — | 30 | — | 1674 | 50 | 1740 | — | 6649 |
| 10213 | 6289 | 12686 | 19919 | 8618 | 2070 | 3358 | 10086 | 40765 | 8243 | 8505 | 20365 | 6735 | 6356535 |
| 62+3 | 49+2 | 68+2 | 88+3 | 45+2 | 42 | 43 | 62+2 | 40+2 | 52+2 | 67+3 | 66+2 | 66+3 | |

Manhattan. Center, Anderson Hall, Kansas State University, as described 1973. Habitat coverage: forest edge 60 per cent, grassland 15 per cent, lakes and rivers 10 per cent, deciduous forest 10 per cent, cultivated fields 4 per cent, residential 1 per cent. Dec. 18; 5 a.m. to 5:30 p.m.; clear; temperature 22-65 deg. F; wind S at 5-15 mph; no snow cover, fresh water open. Wild food crop fair. Seventy-two observers in 17 parties. Total party-hours, 167 (110 on foot, 57 by car); total party-miles, 705 (135 on foot, 570 by car). S. Armstrong, R. Becker, C. Best, R. Birdsell, P. Board, D. Bowen, D. Burden, M. Burke, Sandra and Chuck Bussing, P. Conway, D. Cox, B. Craig, T. Craig, M. Donnelly, L. Edmunds, R. Edwards, Bob, Clyde, Chambles, Lena and Marie Ferguson, V. Ferguson, C. Finney, Francis and Leonard Fuller, C. Gill, M. Gray, C. Hahn, D. Hoseney, S. Jackson, L. Johnson, J. Jones, J. Kelley, S. Kessler, D. Kerr, R. Klataske, B. LaShelle, D. Long, S. Maes, M. Muenzenberger, R. Munger, C. Munn, D. Murphy, D. Nelson, N. Peck, D. Pletscher, M. Quinlan, D. Roeder, B. Rose, M. Schwab, Frank and Terry Shipley, T. Sistrunk, J. Sloan, C. Smith, T. Socolofsky, P. St. Clair, D. Stramel, J. Tatschl, D. Temme, Dan and Lynn Terry, Dale and Diana Trott, T. Warders, M. Weide, Marsha and Sondra Williamson, Doug and Mary Woody, and John Zimmerman (compiler). Seen during count period: Cedar Waxwing.

Morton Co. Center, 7 miles N, 2 miles E Elkhart, as described 1975. Habitat coverage: wooded floodplain 50 per cent, grassland and cultivated farms 20 per cent, rocky slopes 10 per cent, urban 10 per cent, ponds 10 per cent. Dec. 31; 7 a.m. to 7 p.m.; mostly clear; temperature 18-37 deg. F; wind S at 5-10 mph; no snow cover, fresh water partly open, wild food crop excellent. Thirteen observers in 3 parties. Total party-hours, 30 (14 on foot, 16 by car); total party-miles, 318 (20 on foot, 298 by car). Cynthia Clinton, Jeff Cox, Ruth Faulh, Andy Finrock, JoAnn Garrett, Nanette Johnson, Earl McHugh, Jananne McNitt, Galen Pittman, Ruth Roulund, Jean Schulenberg, Dwight Tanner and Sebastian Patti (compiler). Seen during count period: Bewick's Wren, Rufous-crowned Sparrow.

Olathe. Center, Junction Highways U.S. 56 and Kansas 7 at Olathe, as described 1973. Jan. 2; 8 a.m. to 5 p.m.; cloudy, overcast; temperature 16-24 deg. F; wind NW at 5-15 mph; 1-3 in. snow; water frozen. Nine observers in 3 parties. Total party-hours, 14 (4 on foot, 10 by car); total party-miles, 48 (7 on foot, 41 by car). Ivan, Margaret, Roger and Jan Boyd, Steven Brockway, Calvin Cink, Dean Crane, Marno McKaughan and James Bradley (compiler).

Pittsburg. Center, Kansas State College of Pittsburg. Habitat coverage: cultivated fields 52 per cent, strip pit lands 20 per cent, brushy roadsides 15 per cent, streamside woods 10 per cent, urban 3 per cent. Dec. 21; 7 a.m. to 5:50 p.m.; clear; temperature 9-33 deg. F; wind SW, 4-7 mph; clear; soil dry, streams and ponds low, light ice cover. Four observers in 4 parties. Total party-hours, 30 (21 on foot, 9 by car); total party-miles, 115 (17 on foot, 98 by car). J. C. Johnson, Jeffrey Racy, Theodore Sperry and Bessie Boso (compiler).

Quivira N.W.R. Center, Refuge headquarters, as described 1972. Habitat coverage: pastureland 50 per cent, farmland 30 per cent, water 20 per cent. Dec. 21; 8 a.m. to 5:30 p.m.; clear; temperature 16-26 deg. F; wind SW at 5-10 mph. Four observers in 2 parties. Total party-hours, 17 (2 on foot, 15 by car); total party-miles 103 (2 on foot, 101 by car). Wayne Dale, Carl Marks, Laurence Veikley and Charles Darling (compiler). Seen during count period: White-fronted Goose, Ferruginous Hawk, Sandhill Crane, Short-eared Owl, Belted Kingfisher, Hairy Woodpecker, Common Grackle.

Pratt-Sawyer. Center, 2 miles North of Sawyer. Habitat coverage: farmland 73 per cent, prairie pasture 15 per cent, streamside 10 per cent, lake 2 per cent. Dec. 23; 6 a.m. to 8 p.m.; clear; temperature 21-56 deg. F; wind NW 5-15 mph; no snow cover; water partly open; wildlife food crop good. Nine observers in 3 parties. Total party-hours, 96 (42 on foot, 54 by car); total party-miles 112 (19 on foot, 93 by car). Tom Brungardt, Bill Hlavachick, Neil Johnson, Milton Martin, James Norman, George Shrack, Larry Tiemann, Robert Wood and Marvin Schwilling (compiler). Seen during count period: Pintail, American Wigeon, Bufflehead, Golden Eagle, Ring-billed Gull, Common Grackle, Rufous-sided Towhee.

Salina. Center, intersection of Crawford and 9th Sts., Salina. Dec. 18; 7 a.m. to 5 p.m.; temperature 19-43 deg. F; wind NW, 20-25 mph; no snow cover; all water frozen. Thirty-nine observers in 4 parties. Total party-hours, 40 (20 on foot, 20 by car); total party-miles, 350 (80 on foot, 270 by car). Ken and Lal Baker, John and Karen Black, Russ Brehm, Steve Burr, David and Nancy Clark, Ann and Dick Courter, Terry Evans, Bob Fitz, Lela Hawkes, Jolene and Steve Hetski, Wyman Hobson, Allen John, Ruth Laubengayer, Bob Madson, Charles and Ivy Marsh, Jeff Martin, Jo McCloud, Spencer McCrae, Cindy and Robert Mohler, Doug Nemachek, Vern and John Osborn, John Schwartz, Dee and Jerry Shannon, John and Ann Simpson, Terri Stryker, Laura Jean Worley, Lester and Lois Zerbe and Virginia Hobson (compiler).

Topeka. Center, State Capitol Building, as described 1972. Habitat coverage: as described 1974. Dec. 18; 8 a.m. to 5 p.m.; clear; temperature 22-65 deg. F; wind NW, 1-3 mph; no snow cover, fresh water partly open, wild food crop poor. Thirty-three observers, 30 in 11 parties, 3 at feeders. Total party-hours, 83.5 (50.5 on foot, 33 by car, plus 3 at feeders); total party-miles, 415.5 (35.5 on foot, 380 by car). Andy Barber, Mary and Virgil Baggall, Joanne Brier, Hugh Bryan, Priselka Budge, Arline and Robert Delker, Millie Firestone, Harriet Graham, Kelly Irwin, Howard and Linda Jackson, Scotty Johnson, Marge Konopaska, Daniel and Tim Larson, E. M. and E. R. Lewis, Gene and Virginia Lockhart, Woodie Maus, Maxine Phillips, Kathy Rice, Joanna Robinson, Valerie Stallbaumer, Eugene Willette, Lil and Paul Willis, Mabel Willis, Anna Marie Wilson, Craig Winter and Orville Rice (compiler).

Udall-Winfield. Center, water tower at Winfield State Training School, as described 1974. Habitat coverage: pastures and fields 65 per cent, river and streams 30 per cent, lakes 5 per cent. Dec. 21; 4 a.m. to 5 p.m.; clear; temperature 13-31 deg. F; wind N at 0-5 mph; water partly open; wild food crop fair. Eleven observers in 5 parties. Total party-hours, 41 (12 on foot, 29 by car); total party-miles 232 (11 on foot, 221 by car). Erle Coleman, Janet Laws, David Seibel, Max Thompson, Lena and N. H. White, Agnes and Ross Williams, Donna and Tammy Wilt and Wallace Champeny (compiler).

Wichita. Center, confluence of Arkansas and Little Arkansas Rivers, as described 1955. Habitat coverage: cultivated fields 35 per cent, residential 25 per cent, parks and woodlands 20 per cent, streamside and ponds 20 per cent. Dec. 18; 8 a.m. to 5 p.m.; clear; temperature 25-63 deg. F; wind S at 3-10 mph; water partly open; wild food crop fair. Twenty-two observers in 10 parties. Total party-hours, 74 (39 on foot, 35 by car); total

party-miles, 278 (41 on foot, 237 by car). Linda Blodgett, Walter Broderson, Carolee and Louis Bussjaeger, John and Walter Butin, Fran Chesney, Don Ferguson, James Fisher, Dan Kilby, Mike Lesan, Mary and Merle Manlove, Nathan McDonald, Jerry Rook, Eddie and Savilla Stegall, Durward Tucker, Don Vannoy, James Wells, Mary and Ralph Wiley, and Wallace Champeny (compiler). Seen during count period: American Woodcock, Brown Thrasher, Savannah Sparrow.

Pomona Reservoir. New count. Center, intersection U.S. Hwy 75 and Dragoon Creek, N to U.S. 56, S including 4.5 miles K-69, E including all of Pomona Reservoir. Habitat coverage: cropland 40 per cent, woodland 20 per cent, grassland 20 per cent, lakes 15 per cent, residential 5 per cent. Dec. 18; 5:15 a.m. to 5:45 p.m.; clear; temperature 33-66 deg. F; wind S at 5-20 mph; no snow cover; fresh water partly open; wild food crop fair. Nineteen observers in 6 parties. Total party-hours, 68 (43.5 on foot, 24.5 by car); total party-miles, 287 (52 on foot, 235 by car). Great Blue Heron 1; Canada Goose 706; Mallard 4013; Pintail 30; Common Goldeneye 13; Common Merganser 84; Red-tailed Hawk 42; (Harlan's Hawk) 2; Rough-legged Hawk 4; Ferruginous Hawk 1; Marsh Hawk 8; Prairie Falcon 1; Merlin 1; American Kestrel 24; Greater Prairie Chicken 1; Bobwhite 171; Herring Gull 3; Ring-billed Gull 226; Rock Dove 3; Mourning Dove 70; Great Horned Owl 17; Barred Owl 7; Belted Kingfisher 4; Yellow-shafted Flicker 33; Red-shafted Flicker 8; Red-bellied Woodpecker 34; Red-headed Woodpecker 9; Hairy Woodpecker 8; Downy Woodpecker 54; Horned Lark 3; Blue Jay 131; Common Crow 129; Black-capped Chickadee 160; Tufted Titmouse 53; White-breasted Nuthatch 26; Red-breasted Nuthatch 1; Carolina Wren 4; Northern Mockingbird 19; Brown Thrasher 1; American Robin 111; Eastern Bluebird 61; Cedar Waxwing 33; Loggerhead Shrike 14; Starling 322; House Sparrow 564; Eastern Meadowlark 94; Western Meadowlark 29; Meadowlark, sp. 161; Redwing 44; Brewer's Blackbird 8; Common Grackle 12; Brown-headed Cowbird 45; Cardinal 254; American Goldfinch 29; Rufous-sided Towhee 1; Vesper Sparrow 2; Slate-colored Junco 191; Oregon Junco 7; Tree Sparrow 344; Field Sparrow 2; Harris Sparrow 68; White-crowned Sparrow 1; Fox Sparrow 2; Lincoln's Sparrow 1; Song Sparrow 11. Total, 61 species (2 additional races); about 8516 individuals. Seen during count period: American Wigeon, Screech Owl, Bob Culbertson, Ruth Douglass, Mary Ann and William Gilbert, Amy Hammons, Claudia Kale, Bob, Mike and Susan Kingswood, Joe Kramer, Brad Myers, Michael Peterman, Larry South, Carol Stout, Jim Thurman, Frances Tiffany, Edward West, Dennis Wilson and Steve Kingswood (compiler).

Nesting of the House Finch in northwestern Kansas.—Successful nesting of the House Finch (*Carpodacus mexicanus*) at a residence in Oberlin, Decatur County appears to be the first reported occurrence in Kansas. Nesting probably occurred for at least four or five years prior to 1976 but confirmation has not been possible.

Formerly, the House Finch was known as a common winter resident with an uncertain summer status. Johnston (1965) listed it as a presumed summer resident of the open woodlands in the western sector of the state. Neighboring states have documented breeding populations. Nesting in Oklahoma is restricted to the Black Mesa area of northwestern Cimarron County (Parmelee, 1969). Colorado records indicate that nesting is common in the eastern area of the state although the eastern limits are not defined (Bailey and Niedrach, 1965). Nebraska populations of the House Finch have established breeding populations in the panhandle section and nesting has occurred as far east as Lincoln County (Rapp, et. al., 1958).

Close observation of the nesting process in this instance was made possible by the birds selecting a hanging planter in a semi-enclosed porch as a nesting site. The usual nesting site at this locality is believed to be near the tops of ornamental conifers.

Four to five House Finches wintered among the artificial greenery in the bowl-shaped planter. In February 1976 one of the males began to show signs of territoriality and evicted the other finches except for one female. Another female was reluctant to leave and returned throughout the succeeding months only to be repulsed each time by the nesting pair.

The pair began actual construction of the nest in early March with the female placing most of the material. On 20 March the female was observed brooding and later observation revealed four eggs. Observation continued until 5 April at which time at least three of the eggs hatched. This would appear to be longer than the normal incubation period of 13 to 14 days (Woods, 1968). The nesting in March is also more than a month earlier than the 25 April date considered early in Oklahoma by Parmelee (1968).

The female alone appeared to feed the young for the first two or three days. The male fed the female which in turn fed the young. By 8 April both parents were feeding the young birds and by 10 April the young could be observed above the rim of the nest. Starting on 17 April the female spent the night off the nest and on 21 April the young birds were observed sitting outside the nest. The three young fledged at 1330 hours on 22 April. A severe hail storm struck the area on 23 April and the young birds were not observed again. An adult returned on 24 April.

Adult birds were seen daily for the next several weeks and a pair (presumably the same pair) began rebuilding the nest on 15 May. Actual nesting started on 18 May and four eggs were observed on 23 May.

The four eggs hatched on 2 June which coincides closely with the aforementioned 13 to 14 day incubation period. Both parents shared in tending the young from the first day. One of the young seemed to become pushed down into the nest, was observed to be starving and later died.

The parents were not nearly as attentive with the second brood, spending longer periods away from the nest. On 8 June the young could be observed above the rim of the nest. On 25 June an attempt to photograph the young birds caused the fledging of the three survivors. Two flew about 50 yards to a tree and the other flew to a hedge about 25 yards away. The fledging period of 23 days exceeds that of the first brood (17 days) and is greater than the usual 14 to 19 days reported by Woods (1968). The family as a group was not observed together again.

On 4 and 5 July, 20 to 30 young and adult birds were observed in the area. Evidently other area nests had also been successful. No House Finches were found during a search of the vicinity on 4, 5 and 6 September. Apparently the birds left the area after completing nesting. House Finches were again present by 15 September. These may be the same birds but at a Denver residence (Bailey and Niedrach, 1965) winter and summer birds were different individuals.

LITERATURE CITED

- Bailey, A. M. and R. J. Niedrach. 1965. Birds of Colorado. Vol. 2. Denver Mus. Nat. Hist., Denver.
- Johnston, R. F. 1965. A directory to the birds of Kansas. Univ. Kansas Mus. Nat. Hist., Misc. Publ., 41:1-67.
- Parmelee, D. F. 1969. Early nesting of House Finch in Oklahoma. Bull. Oklahoma Orn. Soc., 2:16.
- Rapp, W. F., Jr., J. L. C. Rapp, H. E. Baumgarten and R. A. Moser. 1958. Revised Check-list of Nebraska birds. Occas. Papers Nebraska Orn. Union, No. 5, 45 pp.
- Woods, R. S. 1968. House Finch (*Carpodacus mexicanus frontalis* (Say)). Pp. 290-316. In Life histories of North American cardinals, grosbeaks, buntings, towhees, finches, sparrows, and allies. (A. C. Bent and collaborators). U. S. Natl. Mus. Bull. 237.
- Mrs. Mary Lohofener, 512 E. Ash, Oberlin, Kansas 67749.

Recent TV tower kills at Goodland, Kansas.—Significant mortality of migrating birds occurred at the KLOE TV tower in Goodland, Sherman County, Kansas, during two of the last three years. The 1974 and 1975 kills occurred during periods of low fog—to within 100 feet of the ground. These conditions did not occur during the 1976 fall migration period. The tower, 700 feet in height, is in downtown Goodland near U.S. Hwy. 24. Its location makes recovery of birds difficult since many are crushed by traffic or fall onto the tops of buildings.

In 1974, the mortality apparently occurred during the nights of 28-29 and 29-30 August. Barkley and Palmquist learned of the kill on the 31st by which time many birds had been destroyed, lost to predators or had been removed by residents. However, a brief search revealed 114 birds of at least 12 species (Table 1). These were in various stages of decomposition and none was preserved.

TABLE 1. Birds killed at KLOE TV tower, Goodland, Kansas, 28-30 August, 1974.

| Species | Number | Species | Number |
|-------------------------------------|--------|-----------------------------------|--------|
| Sora (immature) | 1 | Yellow-h. Blackbird | 1 |
| Mourning Dove | 17 | Red-wing (females & imms.) | 35 |
| House Wren | 1 | Northern Oriole (females & imms.) | 4 |
| Wilson's (and other) Warblers | 30 | Lazuli Bunting (ad. male) | 1 |
| Yellow-breasted Chat | 1 | Dickcissel | 20 |
| Amer. Redstart (ad. male) | 1 | Grasshopper (?) Sparrow | 2 |
| Totals: 12 species; 114 individuals | | | |

TABLE 2. Birds killed at the KLOE TV tower, Goodland, Kansas, 12-16 September 1975.

| Species | Comments | Number |
|-------------------------|--|--------|
| Pied-billed Grebe | | 1 |
| Sora | HY-U (1) | 5 |
| Mourning Dove | | 22 |
| Whip-poor-will | U-F (1) | 1 |
| Long-billed Marsh Wren | HY-U (1); HY-F (1) | 3 |
| Catbird | HY-U (2) | 5 |
| Ruby-crowned Kinglet | HY-F (1) | 1 |
| Red-eyed Vireo | HU-U (2) | 3 |
| Warbling Vireo | HY-U (3) | 3 |
| Black-and-White Warbler | HY-U (1) | 1 |
| Yellow Warbler | HY-U (23); HY-M (1); HY-F (1); AHY-M (3) | 31 |
| Blackburnian Warbler | HY-U (1) | 1 |
| Ovenbird | HY-U (10); HY-M (1) | 18 |
| MacGillivray's Warbler | HY-U (1) (wing-minus tail - 8 mm) | 1 |
| Common Yellowthroat | HY-M (4); HY-F (2); HY-U (6); AHY-M (1) | 29 |
| Yellow-breasted Chat | HY-U (4) | 4 |
| Wilson's Warbler | HY-M (17); HY-F (21); HY-U (2) | 74 |
| Canada Warbler | HY-F (1) | 1 |
| American Redstart | HY-F (2); AHY-M (1) | 3 |
| Yellow-headed Blackbird | "M" (61); "F" (20); HY-M (1) | 82 |
| Orchard Oriole | HY-U (5) | 5 |
| Northern Oriole | AHY-M (hybrid); AHY-F (1); HY-F (1); HY-U (2) | 8 |
| Black-headed Grosbeak | | 1 |
| Lazuli Bunting | HY-U | 1 |
| Dickcissel | HY-U (3) | 3 |
| Savannah Sparrow | HY-U (5); AHY-U (1) | 11 |
| Grasshopper Sparrow | HY-U (6); HY-M (2); AHY-F (1) | 20 |
| Baird's Sparrow | HY-U (4); HY-M (1) | 5 |
| Lark Sparrow | AHY-U (1) | 1 |
| Clay-colored Sparrow | HY-U (19, 2 in juvenile plumage); HY-F (1); HY-F (1); AHY-F (3); AHY-M (2) | 46 |

Totals: 30 species; 390 individuals.

*HY—Hatching year; AHY—after hatching year; M—male; F—female; U—unknown.

In 1975, kills apparently occurred on the nights of 12-13, 13-14, 14-15 (major kill) and 15-16 September. Barkley and Palmquist counted 313 birds on the morning of 15 September and salvaged 126 birds, some of them collected by businessmen from their sidewalks. On the 16th another 74 birds were salvaged, most of them apparently killed the previous night. All three of us visited the site on the 20th. Most birds were now decomposed but with a thorough search we found a few fresh birds and individuals of several species not found previously.

From the four (?) -night kill we identified 390 birds of 30 species (Table 2). Of these, 200 were processed at Fort Hays Kansas State College and examples of the more interesting distributional records were preserved as skins or skeletons for the collections at FHKSC and the University of Kansas. Unfortunately, many of the birds were too decomposed to allow proper sexing or valid weights.

Of special interest in these kills are the large numbers of Mourning Doves on both kills and the proportion of Red-wings and Yellow-headed Blackbirds in the

August and September samples respectively. These species are not usually a significant part of TV tower kills. The relatively large number of Dickcissels in the August sample is a reflection of their early migration period. The Whip-poor-will is the first to be reported from the Goodland area and the Blackburnian and Canada Warblers are very rarely reported. Also of interest are the five Baird's Sparrows—the only local records since 11 September 1964 when Rising (*Kans. Orn. Soc. Bull.*, 16:27) picked up five juveniles from under this same tower. Pat Latas and Renne Lohofener assisted with the processing of specimens. *Ronnie Barkley, Chartes Elk and John Palmquist, 301 W. 8th, Goodland, 67735, Fort Hays Kansas State College, Hays 67601 and 1521 Clark, Goodland 67735.*

Kansas Ornithological Society
Officers for 1976-77

| | |
|-------------------------------|---|
| President | Jean Schulenberg R.F.D. 1, Admire, Ks. 66830 |
| Vice President | Stephen Fretwell Div. Biol., KSU, Manhattan, Ks. 66502 |
| Corresponding Secretary | Sondra Williamson 316 Denison, Manhattan, Ks. 66502 |
| Membership Secretary | Amelia J. Betts Baldwin City, Ks. 66006 |
| Treasurer | Eugene R. Lewis 1285 MacVicar, Topeka, Ks. 66604 |
| Librarian | Ruth Fauhl 1923 Ohio St., Lawrence, Ks. 66044 |

Board of Directors

| | | |
|-------------------|---------|-----------------|
| Edmund Martinez | 1976-77 | John Breukelman |
| Mary Louise Myers | 1976-78 | Steve Burr |

Editorial Board

| | | |
|-------------------------------------|---|------------------------|
| Editor, <i>The Newsletter</i> | Renne Lohofener, FHKSC, Hays, Ks. 67601 | |
| Editor, <i>The Bulletin</i> | Charles A. Ely, FHKSC, Hays, Ks. 67601 | |
| Regular Membership, | Student Membership, | Sustaining Membership, |
| \$3.00 | \$1.00 | \$6.00 |

Dues payable January 1 to the Treasurer

*Subscription to the Bulletin is included in any class of membership.
Inquiries concerning back issues should be directed to the Librarian.*

25 February 1977