

## THE SEASON

In the early fall of 1933 an appreciable wave of Red-breasted Nuthatches swept south across the United States. As winter approached we heard of an incursion of Grosbeaks, Crossbills, and Redpolls in New England. Once or twice flocks of White-winged Crossbills were reported from Long Island, where this species is very rare. The Snow Bunting seemed to be unusually plentiful along the shore.

The published Christmas Census gives data on the irregular movements, distribution, and abundance of such northern birds from winter to winter, which may be studied comparatively and statistically later. This year, unfortunately, many census reports have to be omitted due to lack of space, and perhaps we cannot do better in this single page allotted to The Season than to give such records as they contain of the above-mentioned species in the United States. They are from Ala. (1); Ark. (1); Calif. (2); Colo. (1); Conn. (1); Del. (1); D. C. (1); Fla. (2); Ga. (1); Ills. (6); Ind. (3); Iowa (3); Kans. (1); Ky. (2); Maine (1); Md. (2); Mass. (3); Minn. (1); Miss. (1); Mo. (2); Mont. (1); N. J. (3); N. Y., L. I. (9); N. Y., otherwise (4); N. C. (2); Ohio (14); Okla. (3); Pa. (3); R. I. (1); S. C. (1); Tenn. (3); Tex. (2); Va. (3); Wis. (4). From them we have the following:

*Birmingham, Ala.*, Red-breasted Nuthatch, 1, Dec. 16, Henry Stevenson *Barrington, Ills.*, Red-breasted Nuthatch, 1, Dec. 24, Barrington Bird Club (Mrs. Robert Work, Pres.), *Palo, Ills.*, Evening Grosbeak, 12, Dec. 27; Canadian Pine Grosbeak observed twice this fall, Jack Keegan, *Stow City, Iowa*, Red-breasted Nuthatch, 1, Dec. 24, Mr. and Mrs. W. R. Felton, Bill Felton, Mrs. F. W. Marshall, W. J. Hayward, Miss Hayward, M. E. Blessing, Mr. and Mrs. W. J. Armour, Mr. and Mrs. Carl Younglove, Mrs. Mary Bailey, *Junction City, Kans.*, Red-breasted Nuthatch, 2, Dec. 24, Ralph H. Imler, *Caldis, Me.*, American Crossbill, 2, Dec. 26, John M. Dudley, *Londoner, Md.*, Red-breasted Nuthatch, 2, Dec. 27, Robert Overing, *Bobson Park, Mass.*, Red-breasted Nuthatch, 1, Dec. 21, Lester W. Smith, *Dennis to Brewster, Mass.*, Red-breasted Nut-

hatch, 2, Dec. 24, Leslie T. Little, Florence C. Little, Sarah B. Crowell, J. Olivia Crowell, *Groton, Mass.*, Pine Grosbeak, Dec. 22 and 26, Tudor Richards, *Leominster, Mass.*, Evening Grosbeak, 59, Dec. 25, Edwin Russell Davis, *Worcester, Mass.*, Snow Bunting, 1, Dec. 27, Mrs. Kenneth B. Wetherbee, George H. Pride, *Minneapolis, Minn.*, Redpoll, 39, Dec. 25, Charles Evans and Gustav Swanson, *Columbia Falls, Mont.*, Red-breasted Nuthatch, 7, Rocky Mountain Pine Grosbeak, 4, Redpoll, 3, Dec. 25, Kathrine Kell, Andrew Westberg, Carlton Thoroman, *Mount Holly, N. J.*, Red-breasted Nuthatch, 10, Dec. 24, Samuel Browne, Thomas Hiley, John McIlvian, Thomas Quay, Nelson D. W. Punyer, *Rutherford, N. J.*, Red-breasted Nuthatch, 1, Dec. 24, Gerbert Rebell, *Brooklyn, L. I., N. Y.* (Prospect Park Manhattan Beach and Sheephead Bay), Snow Bunting, 20, Dec. 27, Brooklyn Bird-Lovers Club (James Cunnene, Bernard Brennan, Charles Boehrter), *Garden City, L. I., N. Y.*, Red-breasted Nuthatch, 1, Dec. 24, D. G. and J. T. Nichols, *Miller Place, L. I., N. Y.*, Evening Grosbeak, 1, Dec. 25, George P. Helme, *Queens County, L. I., N. Y.*, Snow Bunting, 16, Dec. 23, John Mayer, *Fort Plain, N. Y.*, Snow Bunting, 39, Dec. 27, Douglas Ayres, Jr., *Rochester, N. Y.*, Snow Bunting, 35, Dec. 25, (Mrs.) Annella M. A. Marguerite, and Wm. K. Heydeweller, *Watkins Glen, N. Y.*, Snow Bunting, flock of about 75, Dec. 27, Watkins Glen Bird Club (Mrs. Horace R. White, Pres.), *Hunting Creek, N. C.*, Red-breasted Nuthatch, 12, Dec. 25, Laurie M. Stewart, *Kirkland Hills, Lake Co., Ohio*, Red-breasted Nuthatch, 5, Dec. 24, B. P. Bole, Jr., *Erie, Pa.*, Common Redpoll, 30, Dec. 25, Erie Audubon Society, *Swarthmore, Pa.*, Red-breasted Nuthatch, 2 (more heard), Dec. 25, Walter and Edmund Jones, *Charlottesville, Va.*, Red-breasted Nuthatch, 3, Dec. 28, Martin Currier, William Smith, Middleton Freeman, *Newport News, Va.*, Red-breasted Nuthatch, 1, Dec. 26, George C. Mason, *Melford, Wisc.*, Evening Grosbeak, 1, Redpoll, 2, Dec. 26, Donald Mills, *Mitwaukee, Wisc.*, Red-breasted Nuthatch, 1, Dec. 24, Muri Deusing, William Foote, and William Ross.

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## Bird-Lore's Thirty-fourth Christmas Census

**A**GAIN this year, limited space precludes publication of many reports which we have received, and for which we wish to express our appreciation. Reduced as it is of necessity, however, we believe that this thirty-fourth annual census is of major importance. It has taken a host of observers into the field in a spirit of friendly competition.

The largest list is the record-breaking one from Santa Monica, Calif.—156 species and 34,794 individuals. In the Eastern States, Bronx Region, N. Y., and Cape May County, N. J., each list 96 species with 32,424 and 31,229 individuals respectively, a remarkable maximum to achieve, considering the winter climate of these Middle-Atlantic States. It shows what may be done by organized groups working well-chosen and thoroughly familiar territory, year after year. The 67 species listed from Buckeye Lake, Ohio, by a single observer, is perhaps equally noteworthy for an inland locality of comparable latitude.

In the eastern part of the United States the Red-breasted Nuthatch is very generally distributed, appearing in upward of one-third the reports submitted from Maine, Vt., Mass., N. Y. (L. I.), N. Y. (otherwise), N. J., Pa., Md., Va., W. Va., N. C., Ala.; in a less proportion of those from R. I., Conn., Wisc., Minn., Ohio, Ills., Iowa, Mo.; and in numbers at Cape Ann, Mass. (55) and Cleveland, Ohio (96).

**Montreal and Vicinity, Que.—**Dec. 24; 9 a.m. to 4:20 p.m. Cloudy; 20 in. of snow; temp. about 18°. Observers together most of the time. American Golden-eye, 2; American Merganser, 8; Canadian Ruffed Grouse, 1; Screech Owl, 1; Eastern Crow, 1; Downy Woodpecker, 1; Black-capped Chickadee, 24; Brown Creeper, 4; Starling, 770 (est.); Domestic Sparrow, not estimated. Total, 10 species, 812 individuals. Also seen recently: Herring Gull, Richardson's Owl, Pine Grosbeak, Snow Bunting, White-breasted Nuthatch, Hairy Woodpecker.—V. C. WYNN-EDWARDS, COLIN NICOL, H. A. C. JACKSON, L. MCL. TERRY. (Members Province of Quebec Society for Protection of Birds).

**Hamilton, Ont.—**Dec. 27; 9 a.m. to 5:15 p.m. Clear; 6 in. of snow; bay frozen over completely; wind strong, southwest; temp., max. 12° at noon, min. 6° at 5 p.m. Four parties, totaling 8 observers, covering part of Dundas Marsh, Burlington Bay, La Salle Park, Lake Medad, and Sulphur Springs. Horned Grebe, 3; Common Mallard, 1; Red-legged Black Duck, 400; Canvasback, 1; Greater Scaup Duck, 2000; American Golden-eye, 75; Bufflehead, 1; Oldsquaw, 12; American Merganser, 70; Eastern Goshawk (?), 1; American Rough-legged Hawk, 1; Northern Bald Eagle, 3; Eastern Sparrow Hawk, 1; Canada Ruffed Grouse, 7; Ring-necked Pheasant, 12; Glaucous Gull, 10; Great Black-backed Gull, 27; Herring Gull, 550; Ring-billed Gull, 2; Eastern Screech Owl, 1; Eastern Hairy Woodpecker, 1; Northern Downy Woodpecker, 11; Northern Horned Lark, 22; Northern Blue Jay, 6; Black-capped Chickadee, 65; White-breasted Nuthatch, 8; Brown Creeper, 1; Winter Wren, 1; Eastern Robin, 4; Starling, 780; English Sparrow, 300; Eastern Cardinal, 2; Slate-colored Junco, 120; Eastern Tree Sparrow, 80; Swamp Sparrow, 1; Eastern Song Sparrow, 8. Total, 36 species, 4588 individuals. Also seen recently: Dec. 17, Red-breasted Merganser, 1; Eastern Red-tailed Hawk, 1; Eastern Belted Kingfisher, 2; Northern Pine Siskin, 30. Dec. 22, Eastern Crow, 5; Eastern Purple Finch, 3; Canadian Pine Grosbeak, 6; Eastern Snow Bunting, 15. Dec. 26, Eastern Golden-crowned Kinglet, 1; Carolina Wren, 2.—W. BROWN, R. HAIST,

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Dr. AND Mrs. G. O. McMillan, G. W. North, H. C. Nunn, R. Nunn, Miss E. Smith, J. H. Williams.

**London, Ont.** (vicinity of)—Dec. 23. Daylight until dark. Sky overcast; streams pretty well open; ground covered with 1 to 2 in. of snow; wind medium to fresh, northeast; temp. 24° at 8 A.M., 32° at noon, 20° at 8 P.M. Combined list of 11 parties (18 individuals), some working in the morning, others in the afternoon. Common Mallard, 1; Black Duck (probably both Common and Red-legged varieties represented), 27; American Golden-eye, 107; American Merganser, 302; Eastern Red-tailed Hawk, 4; American Rough-legged Hawk, 6; Eastern Sparrow Hawk, 1; Eastern Ruffed Grouse, 1; Eastern Bob-white, 40 (2 coveys of 20 each); Ring-necked Pheasant, 56; Herring Gull, 39; Eastern Screech Owl, 1; Great Horned Owl, 2; Short-eared Owl, 1; Eastern Belted Kingfisher, 9; Northern Flicker, 8; Eastern Hairy Woodpecker, 6; Northern Downy Woodpecker, 25; Northern Blue Jay, 48; Eastern Crow, 585; Black-capped Chickadee, 197; White-breasted Nuthatch, 40; Red-breasted Nuthatch, 2; Brown Creeper, 8; Eastern Golden-crowned Kinglet, 24; Starling, 78; English Sparrow, (hundreds); Eastern Meadowlark, 1; Eastern Cardinal, 29; Canadian Pine Grosbeak, 58; Common Redpoll, 12; Eastern Goldfinch, 12; Slate-colored Junco, 18; Eastern Tree Sparrow, 26; Eastern Song Sparrow, 5. Total, 35 species, 1779 individuals, (+ English Sparrows). Also seen recently: Eastern Robin and Eastern Evening Grosbeak.—McILWRAITH ORNITHOLOGICAL CLUB (BILL ARCHER, J. F. CALVERT, ROBERT CALVERT, STEWART CALVERT, E. M. S. DALL, ELL DAVIS, ROY DEVENISH, VERA FRANKS, FRANK GIRLING, HARRY GIRLING, WILL GIRLING, R. T. HEDLEY, J. C. HIGGINS, HARRY KIMBER, EDISON MATTHEWS, Mr. and Mrs. E. H. McKONE, C. G. WATSON.

**Ottawa, Ont.**—Dec. 24; 8 A.M. to 4:30 P.M. Cloudiness 100 per cent throughout; occasional light snow and sleet in P.M., steady hailstorm after 3:30 P.M.; 18 in. snow on ground; wind light, easterly; variable; temp. 12° at 8 A.M., 15° at 3 P.M. Sixteen observers in 6 parties, in various directions about Ottawa. American Golden-eye, 36; American Merganser, 20; Sharp-shinned Hawk, 2; Canada Ruffed Grouse, 8; Ring-necked Pheasant, 2; Eastern Screech Owl, 1; Northern Barred Owl, 1; Eastern Hairy Woodpecker, 7; Northern Downy Woodpecker, 10; Northern Blue Jay, 1; Eastern Crow, 315; Black-capped Chickadee, 116; White-breasted Nuthatch, 13; Red-breasted Nuthatch, 1; Brown Creeper, 1; Northern Shrike, 1; Starling, 384; English Sparrow, 596; Canadian Pine Grosbeak, 25; Common Redpoll, 11; Northern Pine Siskin, 21. Total, 21 species, 1572 individuals. One Eastern Robin seen Dec. 23.—**OTAWA FIELD-NATURALISTS' CLUB** (R. M. ANDERSON, GEORGE CLARK, R. E. DELURY, G. W. DENNIS, T. G. HAMMOND, C. E. JOHNSON, G. JOHNSON, C. R. LEWIS, HARRISON F. LEWIS, HOVES LLOYD, R. LOCKWOOD, K. A. McILROY, C. M. STERNBERG, STANLEY STERNBERG, PEGGY WHITEHURST, HARLOW WRIGHT).

**Pakenham, Ont.**—Dec. 26; 9 A.M. to 3 P.M. Dull; snow falling, poor visibility; 18 in. of snow; raw east wind; temp. 0°. Traveled 12 miles on snowshoes. Observers separate. Canada Ruffed Grouse, 8; Downy Woodpecker, 1; Blue Jay, 2; Black-capped Chickadee, 11; White-breasted Nuthatch, 1; Starling, 7; Evening Grosbeak, 4; Snow Bunting, 41. Total, 8 species, 75 individuals.—VERNA M. ROSS, EDNA G. ROSS, A. F. ROSS, WILMER ROSS.

**Sumnerland, Okanagan Lake, B. C.**—Dec. 20. Cloudy and attempting to rain; snow 19 in. in hills to slush and ice on lake-front; very strong south wind all day; temp. averaging about 35°. By car along 12 miles of lake-front, thence on foot over adjoining fruit-benches back to pine-clad hills. Observers separate. Mallard, 6; American Golden-eye, 4; Goshawk, 1; Hawk (sp.?), 1; Duck Hawk, 1; Pigeon Hawk, 1; Ruffed Grouse, 2; California Quail, 480; Pheasant, 153; American Coot, 200; Killdeer, 2; Wilson's Snipe, 3; Herring Gull, 11; Hairy Woodpecker, 4; Batchelder's Woodpecker, 1; Flicker, 36; Crow, 1; Magpie, 61; Black-headed Jay, 9; Raven, 3; Clark's Nutcracker, 2; Long-tailed Chickadee, 16; Mountain Chickadee, 12; Slender-billed Nuthatch, 4; Red-breasted Nuthatch, 1; Dipper, 1; Robin, 65; Golden-crowned Kinglet, 4; Bohemian Waxwing, 115; Northwestern Shrike, 2; House Sparrow, 120; Red-winged Blackbird, 40; Meadowlark, 3; Evening Grosbeak, 8; Redpoll, 15; Goldfinch, 110;

Red Crossbill, 14; Junco (*hyemalis*), 15; Junco (*oreganus*), 523; Tree Sparrow, 5; Gambel's Sparrow, 1; Rusty Song Sparrow, 35. Total, 42 species, 2091 individuals.—ERIC M. TART, HERBERT M. SIMPSON, S. A. LUDWELL.

**Bar Harbor, Maine.**—Dec. 23; 6:45 A.M. to 4:15 P.M. Clear in A.M., partly cloudy in P.M.; about 10 in. of snow; wind light, northwest; temp. 8° at start, 20° at return. About 30 miles by auto, 5 miles on foot. Observers together. Holboell's Grebe, 3; Red-legged Black Duck, 71; American Golden-eye, 8; Old-squaw, 28; White-winged Scoter, 2; Bald Eagle, 1; Canada Ruffed Grouse, 1; Herring Gull, 164; Northern Downy Woodpecker, 10; Arctic Three-toed Woodpecker, 1; American Crow, 13; Black-capped Chickadee, 18; Red-breasted Nuthatch, 17; Brown Creeper, 4; Eastern Robin, 3; Eastern Golden-crowned Kinglet, 16; Starling, 10; English Sparrow, 2; Pine Grosbeak, 10; American Crossbill, 21; White-winged Crossbill, 27; Slate-colored Junco, 4; Eastern Tree Sparrow, 10; Eastern Song Sparrow, 2. Total, 24 species, 446 individuals.—A. E. BROWER, VERNON LUNT, ARTHUR STUCKA.

**Brewer, Maine.**—Dec. 25; 7:45 A.M. to 3:15 P.M. Fair; 7 in. of crusted snow; wind northwest, strong; temp. at start 28°, at return 18°. Woods, fields, city streets, river bank; 5 miles on foot. American Merganser, 5; Glaucous Gull, 1 (8 X glasses, at rest and in flight, at 25 yards); Herring Gull, 97; Hairy Woodpecker, 1; Downy Woodpecker, 1; Black-capped Chickadee, 9; White-breasted Nuthatch, 2; Mockingbird, 1 (seen intermittently from Oct. 7 to Dec. 18); Golden-crowned Kinglet, 2; Starling, 42; English Sparrow, 59; Evening Grosbeak, 9; Pine Grosbeak, 40; Tree Sparrow, 6; White-throated Sparrow, 1. Total 15 species, 276 individuals.—BYRON W. BARKER.

**Brunswick, Maine.**—Dec. 25; 9 A.M. to 1 P.M. Clear, bright sun; 6 in. of snow; moderate west wind; temp. 18° to 24°. By automobile 15 miles and on foot from Brunswick to Mero Point, Maquoit Bay, and return. Black Duck, 35; Golden-eye, 58; Bullhead, 15; Old-squaw, 76; Bald Eagle, 1; Herring Gull, 150 (est.); Horned Lark, 1; Blue Jay, 1; Crow, 12; Black-capped Chickadee, 22; White-breasted Nuthatch, 1; Red-breasted Nuthatch, 1; Starling, 250 (est.); Evening Grosbeak, 5; Snow Bunting, 27. Total, 15 species, 655 individuals.—ALFRED O. GROSS, WILLIAM A. GROSS.

**Presque Isle, Maine.**—Dec. 23; 8 to 11 A.M.; 1 to 4 P.M. (roughly, sunrise to sunset, with time out for dinner). Slightly cloudy; over 3 ft. of snow; no wind; temp. at start 0°, at noon 10° above, at return 3° above. On foot 13 miles through open and wooded farm country, partly covered on snowshoes. Observers together. Eastern Hairy Woodpecker, 2 (1 at feeding station); Northern Downy Woodpecker, 1 (at feeding station); Eastern Crow, 2 (unusual winter record for this section); Black-capped Chickadee, 20 (15 at feeding station); Starling, 6; English Sparrow, 20; Redpoll, 25; Eastern Snow Bunting, 3. Total, 8 species, about 80 individuals.—LOUIS BOUGHARD, RAYMOND HITT, CARLETON DUNCAN, RALPH DELANO, GLEN CHAMBERLAIN.

**Waterville, Maine.**—Dec. 23; 9 A.M. to 5:30 P.M. Clear in A.M., overcast in P.M.; about 18 in. of snow on ground; wind light, northwest to northeast; temp. highest 25°, lowest 10°. American Golden-eye, 1; American Merganser, 6; Canada Ruffed Grouse, 3; Northern Downy Woodpecker, 1; Northern Blue Jay, 1; Eastern Crow, 3; Black-capped Chickadee, 10; Starling, 126; English Sparrow, 50; Eastern Evening Grosbeak, 15; Eastern Goldfinch, 26; Eastern Tree Sparrow, 29; Eastern Snow Bunting, 103. Total, 13 species, 374 individuals.—EDWARD H. PERKINS, WESLEY PERKINS.

**East Westmoreland, N. H.**—Dec. 23; 8 A.M. to 4:30 P.M. Bright sunshine in forenoon, cloudy in afternoon, 4 in. of snow with an inner crust; calm; temp. 12° at start, 26° at return. About 7 miles on foot. Observers together. Ruffed Grouse, 12 (abundance of tracks); Barred Owl, 1 (heard); Northern Pileated Woodpecker, 1 (heard); Hairy Woodpecker, 1; Downy Woodpecker, 3; Blue Jay, 8; Black-capped Chickadee, 38; Pine Grosbeak, 11; Evening Grosbeak, 2; Starling, 7; Goldfinch, 2; Tree Sparrow, 82 (2 flocks). Total, 12 species, 168 individuals. A flock of 22 Evening Grosbeaks first appeared on November 11 and have been

present since; the 2 above recorded probably were from this flock. On Dec. 25, 53 Snow Buntings were seen.—LEWIS O. SHELLY, DONALD JENKINS.

**Bennington, Vt.** (in a.m. through the Everett Estate; in p.m. through the fields about Bennington).—Dec. 24, 8.15 a.m. to 4.30 p.m. Clear in morning, with slight haze in afternoon, light fleecy clouds; 1 to 3 in. of snow; wind southeast, very light; temp. 39° at start, 52° at return. Ten miles on foot. Observers separate. Common Canada Goose, 1 (captured alive); Eastern Sparrow Hawk, 1; Ruffed Grouse, 11; Ring-necked Pheasant, 14; Eastern Hairy Woodpecker, 2; Northern Downy Woodpecker, 3; Blue Jay, 10; Crow, 4; Black-capped Chickadee, 25; White-breasted Nuthatch, 2; Robin, 1; Golden-crowned Kinglet, 3; Starling, 100; English Sparrow, 13; Canadian Pine Grosbeak, 20; Eastern Goldfinch, 3; Eastern Tree Sparrow, 27. Total, 17 species, about 240 individuals. A flock of about 20 Evening Grosbeaks was seen three or four days before this census was taken.—MR. and MRS. HARRY C. RUDLON.

**Wells River, Vt.** (portions of the Connecticut Valley and enclosing range of hills west of river).—Dec. 26, 10 a.m. to 4.30 p.m. Snowing, 6 in. of snow at start, 10 in. at return in fields, 2 in. deeper in woods; wind northwest, moderate; temp. 3° at start, 6° at return. Eight miles on foot. American Merganser, 16; Canada Ruffed Grouse, 5; Great Horned Owl, 1; Northern Downy Woodpecker, 1; Northern Blue Jay, 1; Black-capped Chickadee, 46 (7 flocks); White-breasted Nuthatch, 1; Red-breasted Nuthatch, 1; Eastern Golden-crowned Kinglet, 2; Starling, 46 (4 flocks); Canadian Pine Grosbeak, 6; Eastern Goldfinch, 9; Eastern Tree Sparrow, 20 (4 flocks). Total, 13 species, 155 individuals. During the month the following additional species have been observed: Sharp-shinned Hawk, Ring-necked Pheasant, Northern Barred Owl, Northern Pileated Woodpecker, Eastern Hairy Woodpecker, Eastern Crow, Brown Creeper, Eastern Robin, Northern Flicker, Eastern Evening Grosbeak, Slate-colored Junco, and Eastern Snow Bunting, a total of 25 species for December.—WENDELL P. SMITH.

**Cape Ann, Mass.** (and adjacent territory including Ipswich Beach).—Dec. 24, 7 a.m. to 5 p.m. Heavily overcast with fog at times and some mist; thin layer of snow and badly iced roads inland; light, variable winds and temp. about 40° all day. Observers in 4 parties, one of which, composed of 10 men, was at sea part of day. Common Loon, 5; Horned Grebe, 34; European Cormorant, 60; Great Blue Heron, 4 (possibly 6); Red-legged and Common Black Ducks, 30; American Pintail, 3; American Golden-eye, 110; Bufflehead, 3; Old-squaw, 3; Eastern Harlequin Duck, 2; American Eider, 65; White-winged Scoter, 36; Surf Scoter, 10; American Scoter, 7; Red-breasted Merganser, 200; Northern Red-shouldered Hawk, 2; Marsh Hawk, 1; Eastern Sparrow Hawk, 3; Purple Sandpiper, 46; Glaucous Gull, 9; Iceland Gull, 6; Great Black-backed Gull, 90; American Herring Gull, 900; Atlantic Kittiwake, 14; Razor-billed Auk, 3; Brimnich's Murre, 4; Dovekie, 13; Black Guillemot, 20; Eastern Belted Kingfisher, 1; Northern Flicker, 24; Eastern Hairy Woodpecker, 3; Northern Blue Jay, 40; pecker, 12; Northern Horned Lark, 400; Prairie Horned Lark, 3; Northern Blue Jay, 40; Eastern Crow, 240; Black-capped Chickadee, 160; White-breasted Nuthatch, 9; Red-breasted Nuthatch, 55; Brown Creeper, 10; Eastern Robin, 8; Eastern Golden-crowned Kinglet, 130; Cedar Waxwing, 13; Northern Shrike, 4; European Starling, 2700; Myrtle Warbler, 300; Western Palm Warbler, 1; English Sparrow, 80; Eastern Meadowlark, 15; Eastern Evening Grosbeak, 5; Eastern Purple Finch, 6; Canadian Pine Grosbeak, 25; Common Redpoll, 8; Northern Pine Siskin, 165; Eastern Goldfinch, 190; White-winged Crossbill, 500; Slate-colored Junco, 125; Eastern Tree Sparrow, 220; Eastern Fox Sparrow, 2; Swamp Sparrow, 3; Eastern Song Sparrow, 10; Lapland Longspur, 7; Eastern Snow Bunting, 100. Total, 63 forms, about 7250 individuals.—ROBERT CHAFFEE, E. J. DICKSON, R. J. EATON, S. A. ELIOT, JR., LUDLOW GRISCOM, J. B. HALLER, R. M. HINGMAN, RALPH LAWSON, RALPH LAWSON, JR., F. B. LAWSON, C. F. LEATHERBEE, S. H. LOW, W. A. MARCY, J. B. MAY, BENJAMIN SHREVE, O. K. SCOTT, T. L. SOUTHACK, WENDELL TABER, ROBERT WALCOTT, F. B. WHITMAN, JR.

**Cape Cod, Mass.** (North Eastham to East Dennis and Chatham).—Dec. 27, daylight to

dark. Clear; ground snow-covered; small ponds and marshes frozen; very strong northwest wind after yesterday's northeast gale and blizzard; temp. 12° to 20°. Observers in three parties over carefully chosen routes within prescribed diameter. Loon, 12; Red-throated Loon, 1; Horned Grebe, 7; Pied-billed Grebe, 2; Canada Goose, 35; American Brant, 83; Red-legged Black Duck and Black Duck, 558 (some of each trapped and banded); Pintail, 3; Greater Scaup, 30; Ring-necked Duck, 22; Golden-eye, 138; Bufflehead, 15; Old-squaw, 283; American Eider, 340; White-winged Scoter, 22; Surf Scoter, 10; American Scoter, 11; Ruddy Duck, 10; American Merganser, 1; Red-breasted Merganser, 92; Red-tailed Hawk, 1; Rough-legged Hawk, 1; Marsh Hawk, 2; Sparrow Hawk, 1; Bob-white, 15; Coot, 20; Wilson's Snipe, 1; Red-backed Sandpiper, 21; Sanderling, 1; Black-backed Gull, 33; Herring Gull, 1100; Ring-billed Gull, 8; Bonaparte's Gull, 2; Brimnich's Murre, 1; Mourning Dove, 1; small Owl (sp. ?), 1; Northern Flicker, 6; Northern Downy Woodpecker, 2; Northern Horned Lark, 97; Northern Blue Jay, 2; Eastern Crow, 105; Black-capped Chickadee, 27; Red-breasted Nuthatch, 5; Eastern Bluebird, 12; Golden-crowned Kinglet, 16; Northern Shrike, 1; Starling, 1000; Myrtle Warbler, 60; English Sparrow, 28; Eastern Meadowlark, 9; Eastern Cowbird, 1; Eastern Goldfinch, 16; Ipswich Sparrow, 1; Eastern Savannah Sparrow, 3; Slate-colored Junco, 120; Eastern Tree Sparrow, 51; Swamp Sparrow, 1; Eastern Song Sparrow, 15; Eastern Snow Bunting, 18. Total, 60 species, 4498 individuals. The small numbers are owing to the effects of the cold weather on both the birds and the observers.—ARON C. BACQ, MAURICE BROUN, PHILIP J. DARLINGTON, JR., LUDLOW GRISCOM, RICHARD HINGMAN, ROBERT L. HOBBS, BENJAMIN LEAVITT, SEYMOUR H. LOW, OLIVER M. SCOTT, WENDELL TABER.

**Chasaset and North Scituate, Mass.**—Dec. 25, 8.30 a.m. to 12 m. and 2 to 4 p.m. Fair; ground bare; fresh northwest wind. On foot 5 to 6 miles. Observers together. Common Loon, 1; American Golden-eye, 10; Old-squaw, 12; White-winged Scoter, 1; Surf Scoter, 5; Red-breasted Merganser, 20; Purple Sandpiper, 4; Iceland Gull, 1; Great Black-backed Gull, 12; Herring Gull, 204; Eastern Belted Kingfisher, 2; Northern Flicker, 1; Northern Downy Woodpecker, 5; Northern Horned Lark, 30; Northern Blue Jay, 5; Eastern Crow, 17; Black-capped Chickadee, 47; White-breasted Nuthatch, 5; Red-breasted Nuthatch, 4; Brown Creeper, 2; Catbird, 1; Eastern Robin, 9; Eastern Golden-crowned Kinglet, 2; Cedar Waxwing, 46; Starling, 125; Myrtle Warbler, 1; English Sparrow, 6; Eastern Evening Grosbeak, 2; Eastern Purple Finch, 13; Northern Pine Siskin, 15; Eastern Goldfinch, 14; Eastern Savannah Sparrow, 1; Slate-colored Junco, 20; Eastern Tree Sparrow, 6; White-throated Sparrow, 1; Eastern Fox Sparrow, 1; Eastern Song Sparrow, 3. Total, 37 species, about 660 individuals.—HENRY ENDICOTT, LAWRENCE B. FLETCHER, CHARLES B. FLOYD, JOHN B. MAY, JOHN G. and WINSON M. TYLER.

**Holyoke, Mass.** (vicinity of Mt. Tom).—Dec. 25, 7 a.m. to 5 p.m. Light clouds; several inches of snow; much of Connecticut River and most ponds frozen over; wind northwest, brisk; temp. 32° at start, 25° at return. Fifteen miles, part by motor car, part on foot. Observers together. Red-legged Black Duck, 120; Common Black Duck, 70; American Golden-eye, 6; American Merganser, 99; Red-shouldered Hawk, 1; Sparrow Hawk, 3; Ruffed Grouse, 2; Ring-necked Pheasant, 2; Herring Gull, 48 (1 flock); Downy Woodpecker, 2; Blue Jay, 10; Crow, 76; Black-capped Chickadee, 21; White-breasted Nuthatch, 2; Northern Shrike, 1; Starling, 85; English Sparrow, 15; Meadowlark, 13 (1 flock); Evening Grosbeak, 30 (1 flock); Goldfinch, 2; Slate-colored Junco, 6; Tree Sparrow, 50. Total, 22 species, about 675 individuals. Black Ducks mostly at Forest Park, Springfield.—A. C. BACQ, A. M. BACQ, A. B. MITCHELL.

**Lenox and Pittsfield, Mass.** (including Pleasant Valley Sanctuary).—Dec. 23, 8.30 a.m. to m. Mostly cloudy; 1 to 3 in. snow; all still water frozen; west wind; temp. 23° at start, 29° at end. Observers not together. Eastern Ruffed Grouse, 4; Eastern Hairy Woodpecker, 1; Northern Downy Woodpecker, 1; Eastern Crow, 24+; Northern Blue Jay, 14+; Black-capped Chickadee, 61+; White-breasted Nuthatch, 4; Northern Shrike, 1; Starling, 8; Eastern Meadowlark, 1; English Sparrow, 15 or 16; Canadian Pine Grosbeak, 5; Eastern

Goldfinch, 13; Eastern Tree Sparrow, 38+; Eastern Snow Bunting, 45+. Total, 15 species, 121+ individuals. On the 23d, a Barred Owl was seen in Pittsfield (S. W. Bailey) and on the 24th, 4 Evening Grosbeaks were noted (S. M. Pell). Pine Grosbeaks have been common during November and December—S. MORRIS PELL, G. BARNETT HENDRICKS.

Wellesley, Mass. (Wellesley College campus and vicinity).—Dec. 22, 9.30 A.M. to 12 M., 1.30 to 3.30 P.M. Fair to cloudy; ground ice-covered; lake frozen; wind west, strong; temp. 41° at start, 43° at return. Observers together, on foot. Northern Flicker, 1; Northern Downy Woodpecker, 3; Northern Blue Jay, 10; Eastern Crow, 21; Black-capped Chickadee, 15; White-breasted Nuthatch, 1; Red-breasted Nuthatch, 2; Brown Creeper, 1; Eastern Golden-crowned Kinglet, 6; Starling, 50; English Sparrow, 40; Eastern Purple Finch, 4; Canadian Pine Grosbeak, 1 (8 reported recently); Eastern Goldfinch, 2; Eastern Tree Sparrow, 3; Slate-colored Junco, 8 (1 partially albino); White-throated Sparrow, 1. Total, 17 species, 169 individuals.—HELEN H. and GORDON BOYR WELLMAN.

Block Island, R. I.—Dec. 26, 8 A.M. to 12 M. Cloudy and ground bare at start; snow began falling at 9 A.M.; deep, swirling snow by 11.30; wind northeast, 36 miles per hour; temp. 30° at start, 32° at return. Dickens Point to Cooney's, Clay Head to Sandy Point; Old Harbor to South Light; Old Harbor to Centre. Fifteen miles on foot. Observers in 4 groups. Common Loon, 6; Red-throated Loon, 1; Dovekie, 1; Gannet, 2; Cormorant, (sp. ?) 1; American Bittern, 1; Canada Goose, 1; Red-breasted Merganser, 44; Sparrow Hawk, 1; Ring-necked Pheasant, 2; American Coot, 1; Black-backed Gull, 1; Herring Gull, 100; Kittiwake Gull, 2; Saw-whet Owl, 1 (dead); Kingfisher, 1; Horned Lark, 9; Prairie Horned Lark, 3 (resident); Mockingbird, 1; Robin, 2; Starling, 20; Myrtle Warbler, 1; English Sparrow, 86; Meadowlark, 59; Red-winged Blackbird, 10; Slate-colored Junco, 1; Song Sparrow, 8; Snow Bunting, 3. Total, 27 species, 550 individuals. Mockingbird was seen by Mary Thomas, Edith Sprague, and Herbert Thomas in a locality where it has been observed almost daily for several weeks.—ELIZABETH DICKENS, ROBINSON LEWIS, WILLIAM LEWIS, MILDRED SPRAGUE, ADRIAN SPRAGUE, JR., MARY THOMAS, HERBERT THOMAS, EDITH SPRAGUE, THELMA TINKER, CAESIUS BALL, BETTY BALL, FRANK PAYNE, JR., ALBION SLATE, FRED ROSE, CLIFFORD WHALEY, JR.

Lincoln, R. I. (West Lonsdale to Limerock Village, including west shore of Blackstone River and Moshassuck Valley watershed).—Dec. 26, 7 A.M. to 12.45 P.M. Cloudy at start, snowing heavily at return; ground bare, frozen at start, 2 in. of snow at return; wind northeast, strengthening all day; temp. 23° at start, 22° at return. On foot 7½ miles. American Golden-eye, 3; Eastern Sparrow Hawk, 1; Herring Gull, 13; Eastern Belted Kingfisher, 1; Eastern Hairy Woodpecker, 1; Northern Downy Woodpecker, 2; Northern Blue Jay, 4; Eastern Crow, 7; Black-capped Chickadee, 22; White-breasted Nuthatch, 2; Eastern Robin, 6; Eastern Golden-crowned Kinglet, 3; Starling, 11; Northern Pine Warbler, 1 (male); English Sparrow, 11; Eastern Meadowlark, 1; Slate-colored Junco, 108; Eastern Tree Sparrow, 44; White-throated Sparrow, 1 (immature); Eastern Song Sparrow, 3. Total, 20 species, 245 individuals. The Pine Warbler came into a barn in which I had sought shelter from a storm and its points were carefully noted with a 7X power glass. The Kingfisher was also seen on the 20th. Pine Siskins were noted on the 16th, 20th, and 23d and a Northern Shrike on the 19th.—ALFRED E. EYNON.

Little Compton, R. I. (and vicinity).—Dec. 23, 10.30 A.M. to 4.30 P.M. Clear the early part of the trip, cloudy the latter part; wind northwest, light; temp. between 34° and 37°. Tiverton Stone Bridge, Tiverton, R. I., to Sakonnet and Warren Points, Little Compton, Mass. Trip by auto, with short excursions on foot. Three observers together. Loon, 26; Horned Grebe, 5; Great Blue Heron, 3; Common Canada Goose, 15; Black Duck, 133; Baldpate, 17; American Golden-eye, 49; White-winged Scoter, 2; American Scoter, 6; American Merganser, 32; Red-breasted Merganser, 8; American Rough-legged Hawk (black phase), 1; Eastern Sparrow Hawk, 1; Great Black-backed Gull, 7; Herring Gull, 148; Eastern Crow, 75;

## Bird-Lore's Thirty-fourth Christmas Census

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Starling, 107; English Sparrow, 50; Eastern Meadowlark, 8; Eastern Song Sparrow, 1. Total, 20 species, 694 individuals. Species seen in the same territory on December 7 included Red-throated Loon, 2; Double-crested Cormorant, 3; Eastern Red-tailed Hawk, 1; Black-bellied Plover, 1; Purple Sandpiper (a flock of about a dozen); Bonaparte's Gull, 25; Razor-billed Auk, 1; Brimble's Murre, 1; Snowy Owl, 1; Eastern Field Sparrow, 1; and a dead Dovekie was picked up, stained brown with oil or some such foreign matter.—MR. and MRS. N. THEODORE PETERSON and CLAYTON A. PETERSON.

Providence, R. I. (N. Providence, Rumford, and the eastern part of Warwick along Narragansett Bay).—Dec. 23, 7.15 A.M. to 4.15 P.M. Clear; ground bare; ponds frozen; wind northwest, light; temp. 29° at start, 30° at return. In machine, 50 miles; on foot, 12 miles. Observers in 3 groups in morning, together in afternoon. Horned Grebe, 6; Black-crowned Night Heron, 3; Black Duck, 200; Greater Scaup Duck, 500+; American Golden-eye, 200; Bufflehead, 50; American Merganser, 3; Red-breasted Merganser, 6; Red-shouldered (?) Hawk, 1; Marsh Hawk, 1; Sparrow Hawk, 1; Ruffed Grouse, 2 (reported by a hunter we met); Pheasant, 1; Great Black-backed Gull, 1; Herring Gull, 500; Belted Kingfisher, 1; Flicker, 8; Hairy Woodpecker, 2; Downy Woodpecker, 10; Blue Jay, 6; Crow, 15; Black-capped Chickadee, 55; White-breasted Nuthatch, 10; Red-breasted Nuthatch, 6; Brown Creeper, 9; Mockingbird, 1; Robin, 6; Bluebird, 7; Golden-crowned Kinglet, 18; Starling, 400; Myrtle Warbler, 40; English Sparrow, 30; Meadowlark, 1; Purple Finch, 1; Pine Siskin, 2; Goldfinch, 20; Slate-colored Junco, 60; Tree Sparrow, 25; White-throated Sparrow, 6; Fox Sparrow, 1; Song Sparrow, 8. Total, 41 species, 6722+ individuals. The Mockingbird was seen by 3 observers and the white outer tail feathers and white patch in the wings noted.—WILLIAM DEAN, DOUGLAS KRAUS, CARLOS G. WRIGHT, ALBERT A. BARDEEN, JR.

Warwick, R. I.—Dec. 26, 9 A.M. to 1 P.M. Snowing; ground bare at start, 4 in. of snow at finish; wind strong, northeast; temp. 22° to 26°. Five miles on foot. Black-crowned Night Heron, 1; Northern Flicker, 1; Northern Downy Woodpecker, 1; Northern Blue Jay, 4; Eastern Crow, 10; Black-capped Chickadee, 7; White-breasted Nuthatch, 2; Brown Creeper, 1; Cedar Waxwing, 12; Starling, 200; Myrtle Warbler, 7; Slate-colored Junco, 9; Eastern Tree Sparrow, 28; Eastern Song Sparrow, 1. Total, 14 species, 284 individuals.—HARRY S. HATHAWAY.

Fairfield, Westport, and Norwalk, Conn.—Dec. 23, 7.15 A.M. to 4.10 P.M. Partly cloudy; ground bare; wind northwest, light; temp. 28° at start, 40° at return. Fifty-six miles on the speedometer, and about 5 miles on foot. Horned Grebe, 5; Great Blue Heron, 3; Black Duck, 275; Wood Duck, 2; Redhead, 1; Ring-necked Duck, 18; Canvasback, 9; Greater Scaup Duck, 2600; Golden-eye, 185; Bufflehead, 30; Old-squaw, 220; White-winged Scoter, 540; Surf Scoter, 33; American Merganser, 12; Sparrow Hawk, 3; Ring-necked Pheasant, 2; Killdeer, 1; Great Black-backed Gull, 1; Herring Gull, 950; Ring-billed Gull, 2; Mourning Dove, 1; Short-eared Owl, 1; Belted Kingfisher, 1; Flicker, 1; Downy Woodpecker, 1; Hairy Woodpecker, 14; Blue Jay, 8; Crow, 10; Black-capped Chickadee, 14; White-breasted Nuthatch, 4; Bluebird, 4; Starling, 47; Myrtle Warbler, 2; English Sparrow, 48; Meadowlark, 15; Slate-colored Junco, 7; Tree Sparrow, 48; Field Sparrow, 2; White-throated Sparrow, 3; Song Sparrow, 7. Total, 40 species, 5130 individuals. The Canvasbacks and the single Redhead were found by examining each individual bird in flocks of Scaup Ducks with a 20X telescope. Because of close massing of the birds, they could not have been found with 6X binoculars. The Ring-necked Ducks, Wood Ducks, Mergansers, and most of the Black Ducks were on an inland reservoir.—AETAS A. SAUNDERS.

Oxford and Seymour, Conn. (Quaker Farms to Stevenson and Squantuck and back).—Dec. 23, 8.10 A.M. to 4.10 P.M. Mostly cloudy; no snow except little in patches; moderate north wind; temp. 26° at start, 33° at return. About 13 miles on foot. American Merganser, 9; Red-tailed Hawk, 4; Herring Gull, 8; Ruffed Grouse, 2; Flicker, 2; Hairy Woodpecker, 3; Downy Woodpecker, 9; Blue Jay, 8; Crow, 11; Chickadee, 26; White-breasted Nuthatch, 5; Brown Creeper, 2; Winter Wren, 1; Robin, 2; Bluebird, 6; Golden-crowned Kinglet, 4; Star-

ling, 24; Myrtle Warbler, 10; English Sparrow, 5; Goldfinch, 110 (est.); Junco, 65 (est.); Tree Sparrow, 39; Song Sparrow, 2. Total, 23 species, 357 (est.) individuals. On December 27 I observed 4 Pine Grosbeaks.—ALFRED P. HARGRE.

**Southwestern Connecticut (Greenwich, Mianus River, Sound Beach, and Stamford)**—Dec. 22; before dawn to sunset. Clear; stars brilliant; light southwest wind; after dawn, steadily increasing cloudiness with fresh, variable westerly winds; temp. 33° at start to 56° at 2:30 p.m. and back to 48° at sundown; scattered patches of snow in shaded ravines. Over 20 miles on foot. Common Loon, 1; Red-throated Loon, 3; Hobbell's Grebe, 1; Horned Grebe, 6; Black-crowned Night Heron, 1 (heard before dawn); Canada Goose, 37; Mallard, 45 (probably mostly feral); Red-legged and Common Black Duck, 450 (est.); Old-squaw, 35; White-winged Scoter, 800 (est.); Surf Scoter, 85; American Scoter, 10; Red-breasted Merganser, 50; Sparrow Hawk, 2; Ring-necked Pheasant, 1; Killdeer, 5; Herring Gull, 1200 (est.); Ring-billed Gull, 6 (1 flock); Flicker, 1; Harry Woodpecker, 1; Downy Woodpecker, 5; Horned Lark, 6; Blue Jay, 14; Eastern Crow, 15; Black-capped Chickadee, 65; White-breasted Nuthatch, 10; Red-breasted Nuthatch, 2; Eastern Bluebird, 3; Golden-crowned Kinglet, 2; Starling, 50; Myrtle Warbler, 80 (est.); English Sparrow, 65 (est.); Eastern Meadowlark, 1; Purple Finch, 2; Goldfinch, 4; Ipswich Sparrow, 1 (carefully studied on sandy stretches of Todd's Point); Slate-colored Junco, 3 (quite flabbergasted by scarcity); Tree Sparrow, 70; White-throated Sparrow, 5; Swamp Sparrow, 2; Song Sparrow, 18 (many singing). Total, 43 species, over 3500 individuals. Also very many thousands of Scoters too distant for identification. The absence of Raptores and all *Marila* significant.—ALLAN DODDLY CRUCKSHANK.

**Woodbury, Conn., to Bethlehem and back**—Dec. 26; 8:30 a.m. to 4 p.m. Snowing all day; wind northeast, 7 in. of snow; temp. 26° at start, 25° at return. About 8½ miles on foot alone. Black Duck, 2; Harry Woodpecker, 2; Northern Downy Woodpecker, 2; Blue Jay, 3; American Crow, 10; Black-capped Chickadee, 2; Starling, 2; Evening Grosbeak, 5 (1 flock); Slate-colored Junco, 1; Tree Sparrow, 7. Total, 10 species, 36 individuals. The Evening Grosbeaks were very tame and allowed approach to within 25 feet, where they were studied with 8× glasses. Large bill, yellow on head, black and white wings—all clearly noted.—H. E. PEARSON

**East Moriches to Hampton Bays, L. I., N. Y.**—Dec. 23; 7 a.m. to 4:45 p.m. Partly cloudy in a.m., clear in p.m.; ground bare; light north wind at start, shifting to south at 1:30 p.m. and east at 4 p.m.; temp. 27° at start, 35° at return. Common Loon, 1; Horned Grebe, 4; Great Blue Heron, 8; Black-crowned Night Heron, 1; Mute Swan, 110; Canada Goose, 110; Brant, 450; Black Duck, 3; Baldpate, 3; Pintail, 3; Canvasback, 20; Scaup, 4000; Golden-eye, 100; Buffhead, 33; Old-squaw, 100; White-winged Scoter, 3000; Surf Scoter, 25; American Scoter, 40; Red-breasted Merganser, 7; Marsh Hawk, 1; Sparrow Hawk, 6; Virginia Rail, 1; Coot, 130; Great Black-backed Gull, 12; Herring Gull, 500; Ring-billed Gull, 1; Snowy Owl, 1; Short-eared Owl, 4; Northern Flicker, 10; Northern Horned Lark, 21; Northern Blue Jay, 2; Eastern Crow, 40; Black-capped Chickadee, 11; Red-breasted Nuthatch, 4; Long-billed Marsh Wren, 1; Sharp-billed Marsh Wren, 2; Eastern Robin, 3; Bluebird, 4; Golden-crowned Kinglet, 2; Starling, 175; Myrtle Warbler, 50; English Sparrow, 50; Eastern Meadowlark, 4; Goldfinch, 13; Eastern Savannah Sparrow, 12; Sharp-tailed Sparrow, 2; Slate-colored Junco, 4; Eastern Tree Sparrow, 25; White-throated Sparrow, 1; Swamp Sparrow, 1; Eastern Snow Sparrow, 9; Snow Bunting, 20. Total, 52 species, 9140 individuals. Also found dead Screech Owl (fresh) and Rufed Grouse.—LEROY WILCOX.

**North Shore, L. I., N. Y.** (St. James to Nissequogue, Old Field Point, Lake Grove, and Smithtown).—Dec. 24; 7:15 a.m. to 4:40 p.m. Dense fog all day over harbor and sound; clear inland; gentle southwest wind in p.m.; temp. 41° in fog, 55° inland at 1 p.m. Fifty miles by car and on foot. Common Loon, 10; Horned Grebe, 4; Pied-billed Grebe, 1; Black Duck, 100; Pintail, 1; American Golden-eye, 2; Buffhead, 3; Old-squaw, 7; White-winged Scoter, 300; Merganser, 3; Red-breasted Merganser, 40; Red-tailed Hawk, 1; Bob-white, 2; Black-backed Gull, 8; Herring Gull, 100; Ring-billed Gull, 7; Screech Owl, 1; Kingfisher, 5; Downy Woodpecker, 5; Blue Jay, 9; Crow, 800; Fish Crow, 3; Chickadee, 50; White-breasted Nuthatch,

1; Red-breasted Nuthatch, 5; Brown Creeper, 1; Robin, 2; Golden-crowned Kinglet, 1; Starling, 250; Myrtle Warbler, 40; Goldfinch, 10; Pine Siskin, 1; Junco, 55; Tree Sparrow, 77; White-throated Sparrow, 3; Sharp-tailed Sparrow, 1; Swamp Sparrow, 1; Song Sparrow, 4. Total, 38 species, 1914 individuals. Pied-billed Grebe studied at close range with 6- and 8-power glasses, and curved bill and other characteristics noted.—GRIER and ROBERT RALSTON, FRED M. PACKARD.

**Port Washington, L. I.** (Port Washington to Sands Point to the Jesse Rick's Estate).—Dec. 23; 10:30 to 11:30 a.m., 1:30 to 5:30 p.m. Clear; wind northeast, light; temp. 39° a.m., 36° p.m. Five miles on foot. Observers together. Canada Goose, 115; Common Mallard, 200; Black Duck, 1801; American Pintail, 6; Green-winged Teal, 12; Wood Duck, 20; Canvasback, 3; Greater Scaup, 21; American Golden-eye, 55; Red-breasted Merganser, 2; Cooper's Hawk, 1; Sparrow Hawk, 1; Great Black-backed Gull, 2; Herring Gull, 549; Mourning Dove, 68; Kingfisher, 1; Flicker, 2; Downy Woodpecker, 6; Blue Jay, 5; American Crow, 241; White-breasted Nuthatch, 1; Robin, 4; Golden-crowned Kinglet, 2; Starling, 91; Myrtle Warbler, 8; House Sparrow, 33; Purple Finch, 3; Redpoll, 1 (singing); Goldfinch, 2; Slate-colored Junco, 26; Tree Sparrow, 11; White-throated Sparrow, 16; Song Sparrow, 13. Total, 33 species, about 3335 individuals.—GRADYS GORDON FOX, RUTHEN ROSS.

**Queens County, L. I., N. Y.** (Rockaway to Flushing and Little Neck Bay south to Queens Village and Forest Hills).—Dec. 23; 7 a.m. to 7 p.m. Cloudy; clearing up by midday (for a while); very light breeze in p.m. from southwest; temp. 34° at start, 36° at return. Six groups of observers on foot and one in car. Common Loon, 1; Horned Grebe, 4; Great Blue Heron, 3; Black-crowned Night Heron, 47; Canada Goose, 45; Mallard, 1; Red-legged Black Duck, 10; Black Duck, 225; Greater (?) Scaup Duck, 10,400 (est.); Lesser Scaup Duck, 1; American Golden-eye, 40; Old-squaw, 1; White-winged Scoter, 16; Cooper's Hawk, 2; Red-tailed Hawk, 4; Red-shouldered Hawk, 7; Marsh Hawk, 1; Sparrow Hawk, 18; Bob-white, 6 (4 coveys); Killdeer, 25; Great Black-backed Gull, 13; Herring Gull, 2000 (est.); Ring-billed Gull, 150 (est.); Laughing Gull, 66; Bonaparte's Gull, 2; Mourning Dove, 37; Barn Owl, 6; Screech Owl, 6; Saw-whet Owl, 1; Belted Kingfisher, 7; Northern Flicker, 5; Harry Woodpecker, 4; Downy Woodpecker, 43; Horned Lark, 250 (est.); Blue Jay, 51; Eastern Crow, 333; Fish Crow, 51; Black-capped Chickadee, 65; White-breasted Nuthatch, 31; Red-breasted Nuthatch, 1; Brown Creeper, 9; Winter Wren, 1; Long-billed Marsh Wren, 1; Robin, 11; Golden-crowned Kinglet, 2; Starling, 500+; English Sparrow, 65; Meadowlark, 28; Red-wing, 7; Rusty Blackbird, 9; Purple (?) Grackle, 8; Purple Finch, 1; Common Redpoll (?), 1 (Malych); Pine Siskin, 152; Goldfinch, 77; Towhee, 1; Savannah Sparrow, 1; Fox Sparrow, 6; Swamp Sparrow, 1; Song Sparrow, 132. Total, 64 species, 15,184 (est.) individuals. The Towhee is seen every day in Flushing and was banded on Dec. 7 by A. McBride. Malych, who reported the Redpoll, observed the red cap and stripes down side of belly but because the sun was in his eyes he doesn't want to be positive. Laughing Gulls lingered unusually late.—QUEENS COUNTY BIRD CLUB (H. KRITZLER, A. McBRIDE, R. SCOTT, W. SHEENAN, H. BOSHE, A. WALKER, E. and E. STANFAS, L. LOCKRIDGE, A. SHORE, R. ROYDEN, R. MATYCH, O. KNORR, H. BOHN).

**Southern Nassau County, L. I., N. Y.** (Jones Beach and Massapequa to Long Beach and Roslyn).—Dec. 23; 7 a.m. to 5 p.m. Partly cloudy; no wind; temp. max. 59°, min. 38°. Three parties with automobiles. Common Loon, 3; Red-throated Loon, 1; Gannet, 3; Double-crested Cormorant, 7; Great Blue Heron, 3; Black-crowned Night Heron, 1; American Bittern, 2; Mallard, 35; Black Duck, 200; Red-legged Black Duck, 2500; Gadwall, 1; European Widgeon, 2; Baldpate, 50; Pintail, 3; Green-winged Teal, 40; European Teal, 1; Canvasback, 1; Scaup, 2; Golden-eye, 1; Buffhead, 7; Old-squaw, 20; American Scoter, 25; White-winged Scoter, 1; Surf Scoter, 6; Red-breasted Merganser, 35; Red-shouldered Hawk, 1; Marsh Hawk, 3; Pigeon Hawk, 1; Sparrow Hawk, 8; Bob-white, 2; Ring-necked Pheasant, 1; Wilson's Snipe, 1; Purple Sandpiper, 3; Sanderling, 2; Black-backed Gull, 60; Herring Gull, 14,000; King-

billed Gull, 8; Bonaparte's Gull, 1; Long-eared Owl, 1; Short-eared Owl, 2; Kingfisher, 1; Flicker, 1; Downy Woodpecker, 15; Horned Lark, 400; Blue Jay, 36; Crow, 85; Fish Crow, 2; Chickadee, 50; White-breasted Nuthatch, 10; Red-breasted Nuthatch, 7; Carolina Wren, 1; Catbird, 1; Robin, 21; Golden-crowned Kinglet, 10; Northern Shrike, 1; Starling, 350; Myrtle Warbler, 41; Meadowlark, 23; Red-winged Blackbird, 1; Purple Grackle, 1; Cowbird, 1; Pine Siskin, 16; Goldfinch, 18; Ipswich Sparrow, 2; Savannah Sparrow, 1; Vesper Sparrow, 1; Junco, 250; Tree Sparrow, 100; Field Sparrow, 25; White-throated Sparrow, 35; Fox Sparrow, 75; Swamp Sparrow, 10; Song Sparrow, 40; Lapland Longspur, 1; Snow Bunting, 10. Total, 45 species, about 18,500 individuals. Also House Sparrow, common.—WOODMERE ACADEMY.  
 BARNETT, R. LOEWY, D. D. and D. E. HARKOWER, B. C. and R. W. BERLINER).

Sound).—Dec. 24, 6:55 a.m. to 4:45 p.m. Foggy until 9 a.m., then clearing; ground free from ice or snow; all ponds open with little ice at edges; wind southwest, then west, very quiet; temp. 40° at start and same at return. Car used. Observers together. Common Loon, 555 (2 were heard calling); Red-throated Loon, 4; Holboell's Grebe, 21; Horned Grebe, 23; Gannet, 8; Double-crested Cormorant, 1; Mute Swan, 1; Common Black Duck, 4; Canvasback, 4; American Golden-eye, 24; Oldsquaw, 28; King Eider, 21 (juvenile males; a few, mostly females; observed at 20 feet; all Eiders were on edge of Scoter flocks); American Scoter, 400; White-winged Scoter, 300; Surf Scoter, 1100; Red-breasted Merganser, 85; Eastern Red-tailed Hawk, 1; American Rough-legged Hawk, 1; Marsh Hawk, 1; Eastern Sparrow Hawk, 1; Purple Sandpiper, 3; Great Black-backed Gull, 4; Herring Gull, 345; Ring-billed Gull, 1; Bonaparte's Gull, 68; Atlantic Kittiwake, 2; Dovekie, 1; Snowy Owl, 1; Short-eared Owl, 1; 1; Kingfisher, 1; Northern Flicker, 6; Northern Downy Woodpecker, 1; Northern Horned Lark, 55; Eastern Crow, 12; Black-capped Chickadee, 4; Mockingbird, 1; Eastern Robin, 1; Golden-crowned Kinglet, 1; Northern Shrike, 1; Starling, 50; Myrtle Warbler, 205; House Sparrow, 8, Eastern Meadowlark, 5; Cowbird, 1; Eastern Tree Sparrow, 70; Swamp Sparrow, 3; Eastern Song Sparrow, 11; Snow Bunting, 105. Total, 48 species, about 3073 individuals.—LEO A. BRESLAU, WALTER SEDWITZ, RALPH LIND, C. STAHLOFF (Local Bird Club).

**Bronx Region, N. Y.** (area from Rye Beach and part of Piedmont Marshes (west of Hudson) south to Baxter Marshes, all points within 15 miles of each other)—Dec. 24; 6 A.M. to 6 P.M. Fair visibility inland all day, absolute zero visibility all day over northern waters and for 6 day/night hours along southern shore points; wind southeast at start (velocity 4 miles), south at finish (velocity 18 miles); temp 38° to 53°. Seven parties working mostly in pairs with best single-party lists of 52 and 50 within boundaries of New York City. Horned Grebe, 1; Great Blue Heron, 4; Black-crowned Night Heron, 70; Canada Goose, 3; Common Mallard, 6; Red-legged and Common Black Duck, 1100 (est.); Baldpate, 11; American Golden-eye, 71; Old-winged Teal, 3; Wood Duck, 23; Greater Scaup, 750 (est.); American Golden-eye, 71; Old-squaw (nearby); Scoter, many (3 definitely White-winged); Ruddy Duck, 1; Hooded Merganser, 6; American Merganser, 44; Red-breasted Merganser, 1; Cooper's Hawk, 1; Eastern Red-tailed Hawk, 2; Northern Red-shouldered Hawk, 4; Broad-winged Hawk, 1 (small, exceedingly lame, critically maimed *Buteo*, carefully checked since Dec. 7, directly compared to immature Red-shoulders; solid white under-wing parts noted along with absence of translucent wing spots and rusty on shoulders—A. D. C.); American Rough-legged Hawk, 1; Duck Hawk, 1; Eastern Sparrow Hawk, 14; Eastern Bob-white, 80; Ring-necked Pheasant, 30; King Rail, 2; Killdeer, 8, American Woodcock, 1; Wilson's Snipe, 10; Iceland Gull, 2; Great Black-backed Gull, 4; Herring Gull, 10,000 (est.); Ring-billed Gull, 5; Bonaparte's Gull, 2; Barn Owl, 2; Screech Owl, 2; Great Horned Owl, 1; Barred Owl, 6; Long-eared Owl, 2; Short-eared Owl, 3; Eastern Belted Kingfisher, 15; Northern Flicker, 6; Eastern Hairy Woodpecker, 13; Northern Downy Woodpecker, 52; Northern Horned Lark, 4; Tree Swallow, 6; Blue Jay, 147; Eastern Crow, 62; Fish Crow, 6; Black-capped Chickadee, 436; Tufted Titmouse, 5; Northern White-breasted Nuthatch, 76; Red-breasted Nuthatch, 7; Brown Creeper,

9; Eastern Winter Wren, 5; Carolina Wren, 1; Long-billed Marsh Wren, 9; Short-billed Marsh Wren, 2; Brown Thrasher, 1; Eastern Robin, 6; Eastern Hermit Thrush, 3; Eastern Bluebird, 19; Eastern Golden-crowned Kinglet, 55; Eastern Ruby-crowned Kinglet, 3; American Pipit, 16; Cedar Waxwing, 1; Starling, 15,750 (est., flying to roosts at and near Grant's Tomb); Myrtle Warbler, 92; Northern Yellow-throat, 1; House Sparrow, 635 (est.); Eastern Meadowlark, 52; Eastern Red-winged Blackbird, 100 (est.); Rusty Blackbird, 11; Eastern Cowbird, 2; Eastern Cardinal, 1; Eastern Purple Finch, 12; Canada Pine Grosbeak, 9; Northern Pine Siskin, 25; Eastern Goldfinch, 107; White-winged Crossbill, 3; Eastern Savannah Sparrow, 4; Common Sharp-tailed Sparrow, 2; Eastern Vesper Sparrow, 1; Slate-colored Junco, 634; Eastern Tree Sparrow, 1,300 (est.); Eastern Chipping Sparrow, 1 (present since Dec. 10); Eastern Field Sparrow, 37; White-throated Sparrow, 79; Eastern Fox Sparrow, 2; Swamp Sparrow, 33; Eastern Song Sparrow, 246; Lapland Longspur, 1; Eastern Snow Bunting, 1. Total, 96 species and subspecies, 3,5424 (est.) individuals. Also feral Pigeon ("Rock Dove"), 3, of an entirely wild, self-sustaining colony. What was described by local mariners as "the worst harbor fog in twenty years" cut down the recorded numbers of many water-birds, made the observation of several common species a matter of sheer luck, and prevented the seeing of 1 Common Loon, 2 Red-throated Loon, 1000 (est.) White-winged Scoters, 5 Surf Scoters, 60 Canvasbacks, and 1 Glaucous Gull (all seen the day before the census, the day after, or both)—The Bronx County Bird Club (A. D. CRUTCHSHANK, W. F. DRISCHER, C. FARLEY, R. A. HERBERT, J. J. HICKEY, I. KASSOY, P. KESTLER, J. F. KUEZEL, R. KUEZEL, J. F. MATYSZCZAK, E. MAYR, C. O. MELLINGER, M. OBOIKO, J. ORRY, and A. THOMAS).

**DUNDAS, N. Y.** (to Erie Beach, along Niagara River, to Niagara Falls, Grand Island, Tonawanda, Bear Swamp, and Willowghby Marsh).—Dec. 24; 7 A.M. to 4.30 P.M. Cloudy, with fog becoming heavy in afternoon, making observation difficult; rain in late afternoon; 2 in. of snow; no wind; temp. 46° to 34°. On foot 38 miles and 180 miles by car. Observers in 8 parties. Common Loon, 1; Hobbie's Grebe, 1; Horned Grebe, 2; Great Blue Heron, 1; Redhead, 40; Canvasback, 212; Greater and Lesser Scaup Ducks, 106; American Golden-eye, 1423; Bufflehead, 26; Old-squaw, 269; Harlequin Duck, 3; White-winged Scoter, 6; Hooded Merganser, 2; American Merganser, 83; Red-breasted Merganser, 22; Eastern Coot-hawk, 3; Sharp-shinned Hawk, 1; Cooper's Hawk, 5; Eastern Red-tailed Hawk, 6; American Rough-legged Hawk, 6; Bald Eagle, 1; Marsh Hawk, 5; Eastern Sparrow Hawk, 16; Eastern Rufed Grouse, 1; King-necked Pheasant, 817; Glaucous Gull, 2; Herring Gull, 596; Ring-billed Gull, 195; Bonaparte's Gull, 247; Barn Owl, 5; Eastern Screech Owl, 3; Snowy Owl, 1; Long-eared Owl, 1; Northern Flicker, 2; Eastern Hairy Woodpecker, 2; Northern Downy Woodpecker, 36; Prairie Horned Lark, 15; Northern Blue Jay, 18; Eastern Crow, 791; Black-capped Chickadee, 108; White-breasted Nuthatch, 46; Red-breasted Nuthatch, 1; Brown Creeper, 12; Eastern Golden-crowned Kinglet, 5; Northern Shrike, 2; Starling, 3194; English Sparrow, 412; Red-winged Blackbird, 4; Canada Pine Grosbeak, 1; Slate-colored Junco, 25; Eastern Tree Sparrow, 404; Swamp Sparrow, 2; Eastern Song Sparrow, 8; Lapland Longspur, 4; Eastern Snow Bunting, 17. Total, 60 species, 9812 individuals. Dec. 23, 1 Kunlen's Gull and 3 Gadwall were observed.—C. S. BEARDSLEE, CLARENCE BEAL, W. BROCKNER, CAROLYN DOLL, Mr. and Mrs. T. M. KELLY, WARD KEEPER, Mrs. G. KRAITZER, H. H. LARKIN, Mrs. L. MANSFIELD, RICHARD MANSFIELD, ROBERT MANSFIELD, H. D. MITCHELL, ROGER PETERSON, JAMES SAVAGE, J. H. SCHWAHL, E. C. ULRICH, W. VAUGHAN, ALFRED WANDER, RUTH WEIDENSER.

**Geneva, N. Y.**—Dec. 24; 8 A.M. to 5 P.M. Cloudy all day, with sun breaking through for 5 minutes about 6 times throughout the day; ground bare; very light wind; temp. 43° at 8 A.M., 46° at M., 48° at 5 P.M. Combined list of 7 parties, 16 persons, working in groups of 2 or 3. Covered nearly rectangular area extending 5 miles north of Geneva, 6 miles south, 2 miles east and 3 miles west. Loon, 1; Horned Grebe, 32; Black Duck, 38; Redhead, 12,000;



Canvasback, 32; Greater Scaup, 4,500; Lesser Scaup, 150; Golden-eye, 28; Buffhead, 13; Old-squaw, 31; Sharp-shinned Hawk, 1; Cooper's Hawk, 1; Red-tailed Hawk, 4; Red-shouldered Hawk, 2; Sparrow Hawk, 3; Ring-necked Pheasant, 62; Coot, 1; Great Black-backed Gull, 1; Herring Gull, 65; Ring-billed Gull, 12; Screech Owl, 1; Great Horned Owl, 1; Red-bellied Woodpecker, 2; Hairy Woodpecker, 13; White-breasted Nuthatch, 45; Red-breasted Nuthatch, 320; Black-capped Chickadee, 63; White-throated Sparrow, 10; Tree Sparrow, 117; Song Sparrow, 2; Brown Creeper, 3; Winter Wren, 1; Robin, 2; Golden-crowned Kinglet, 2; Starling, 343; English Sparrow, 277; Goldfinch, 4; Slate-colored Junco, 10; Tree Sparrow, 117; Song Sparrow, 1. Total, 39 species, 21,012 individuals.—G. P. VAN ESSE, ROBERT VAN ESSE, L. D. WARD, JOHN PARKS, W. E. LAUTERDALE, E. H. WHEELER, R. I. EVERITT, W. E. LAUTERDALE, JR., STEPHEN EATON, E. T. EMMONS, A. E. EMMONS, F. Z. HARTZEL, J. DEVANEY, B. DEVANEY, H. A. SUTHERLAND, FLAOG SUTHERLAND.

**Minerva (Essex Co.), N. Y.**—Dec. 23; 7 A.M. to 4 P.M. Clear at start, cloudy at noon, snow in afternoon; ground snow-covered; streams ice-covered; no wind; temp. 7° to 30°.

About 25 miles by automobile, 4 miles on foot. Observers together. Territory included typical Adirondack mountainous woods and clearings along Boreas River and in Essex, Hamilton, and Warren counties. Rufed Grouse, 2; Hairy Woodpecker, 1; Blue Jay, 5; Black-capped Chickadee, 65; Acadian Chickadee, 6; English Sparrow, 135 (est.); Eastern Goldfinch, 3; Snow Bunting, 100 (est.). Total, 8 species, 317 (est.) individuals. Two Pine Grosbeaks were also seen on same day in village of North Creek by other observers.—BAXTON J. BAKER, BARRINGTON S. HAVENS, VINCENT J. SCHAEFER.

**Lyndonville (Orleans Co.), N. Y.**—Dec. 26; 8 to 12 A.M., 1.15 to 5.15 P.M. About 4 in. snow on ground, snowing all day; light northeast wind; temp. 20° at start, 22° at return. About 5 miles on foot, 67 miles by auto. Observers together. Ducks (unidentified), 4; Screech Owl, 1; Ring-necked Pheasant, 307 (54 cocks, 253 hens); Downy Woodpecker, 1; Hairy Woodpecker, 3; Prairie Horned Lark, 13; Crow, 23; Black-capped Chickadee, 2; Starling, 111; English Sparrow, 299; Slate-colored Junco, 10; Tree Sparrow, 65; Snow Bunting, 112. Total, 13 species, 1151 individuals. NOTE. The absence from this list of many common species, especially Hawks, Ducks, and Gulls, is due entirely to the storm which made it impossible to see but a short distance. During the day 7½ inches of snow fell.—GEORGE CHARLOTTE, and W. A. SMITH.

**Otisville (Orange Co.), N. Y.** (through village and neighboring countryside).—Dec. 27; 7.30 A.M. to 12 M. Clear, with scattered clouds passing overhead; ground covered with 7 in. of newly fallen, drifting snow; strong northwest wind; temp. 8° at start, 13° at return. Total of about 15 miles on foot. Observers separate (Patterson recording from 8.30 to 11.30 A.M.). Eastern Rufed Grouse, 1; Ring-necked Pheasant, 1; Eastern Hairy Woodpecker, 1; Northern Downy Woodpecker, 1; Northern Blue Jay, 1; Eastern Crow, 6; Black-capped Chickadee, 2; Eastern Winter Wren, 1; Northern Ruby-crowned Kinglet, 1; Starling, 28; House Sparrow, 45; Eastern Evening Grosbeak, 18 (2 flocks, observed at close range by both participants); Eastern Goldfinch, 1; Slate-colored Junco, 14; Eastern Tree Sparrow, 55; Swamp Sparrow, 1; Eastern Song Sparrow, 8. Total, 17 species, 439 individuals. During December the following birds were seen but were not recorded on the day of the census: Eastern Screech Owl, 1; Northern Flicker, 2; Northern Pileated Woodpecker, 1; White-breasted Nuthatch, 2; Eastern Robin, 1. The Ruby-crowned Kinglet is wintering in a wooded swamp. The Eastern Golden-crowned Kinglet is apparently absent this season.—RALPH A. HUBER and DONALD L. PATTERSON.

**Port Chester, N. Y.** (to Kensico Lake; Manuring Island, Rye; Old Greenwich, Conn., and back).—Dec. 24; 6.30 A.M. to 5 P.M. Heavy fog almost all day; light northeast wind; temp. 43° at start, 41° at return. About 8 miles on foot. Observers in 3 groups. Automobiles used. Holboell's Grebe, 1; Horned Grebe, 3; Common Loon, 1; Great Blue Heron, 1; Black-crowned Night Heron, 2; Canada Goose, 25; Common Mallard, 28 (mostly fetal); Black Duck, 85; American Golden-eye, 100; Buffhead, 7; White-winged Scoter, 3; American

Merganser, 200; Red-breasted Merganser, 6; Cooper's Hawk, 1; Red-shouldered Hawk, 1; Sparrow Hawk, 5; Bob-white, 13; Rufed Grouse, 1; Ring-necked Pheasant, 9; Coot, 3; Killdeer, 13; Great Black-backed Gull, 1; Herring Gull, 1500 (est.); Ring-billed Gull, 2; Barred Owl, 1; Barn Owl, 1; Belted Kingfisher, 3; Northern Flicker, 1; Yellow-bellied Sapsucker, 2; Northern Hairy Woodpecker, 2; Northern Downy Woodpecker, 12; Blue Jay, 40; American Crow, 20; Black-capped Chickadee, 90; White-breasted Nuthatch, 8; Winter Wren, 1; Catbird, 1; Robin, 1; Hermit Thrush, 1; Bluebird, 9; Golden-crowned Kinglet, 10; Starling, 165; Myrtle Warbler, 300; House Sparrow, 90; Purple Finch, 1; Goldfinch, 20; Slate-colored Junco, 37; Tree Sparrow, 210; White-throated Sparrow, 25; Fox Sparrow, 1; Swamp Sparrow, 1; Song Sparrow, 45. Total, 53 species, 3108 (est.) individuals. Long-eared Owl observed at Port Chester on Dec. 20. Ruby-crowned Kinglet observed at White Plains on Dec. 21.—JOHN T. ZIMMER, ALBERT R. BRAND, WILLIAM BOLTON COOK, MISS BROOKS, JOHN ORTH, CARL GUDAT, RICHARD L. BORDSALL, PAUL CECIL SPORFORD, HERBERT S. KOHLBERG.

**Rochester, N. Y.** (Highland Park to Durand-Eastman Park and Sea Breeze to Glen Haven to Palmer's Glen to Mendon Ponds Park).—Dec. 24; 7.45 A.M. to 5 P.M. Cloudy and foggy, especially in the forenoon; ground with about 1 in. of snow; wind southwest, light; temp. 37° at start, 54° at finish. Area covered in auto about 1 by 18 miles, with trips afoot into likely bird-areas. Messrs. Edson, R. E. and David Horsey together and Miller and Rummel together. Mallard, 75; Black Duck, 1000 (est.); Scaup Duck, 3; Old-squaw, 2; Merganser (probably American), 7; Red-tailed Hawk, 1; Red-shouldered Hawk, 1; Rough-legged Hawk, 1; Marsh Hawk, 1; Ring-necked Pheasant, 200; Mutant Pheasant (hybrid of Ring-necked and Silver Pheasant released in Mendon Ponds Park about 5 years ago), 8; Herring Gull, 560 (est.); Ring-billed Gull, 50; Hairy Woodpecker, 2; Downy Woodpecker, 8; Crow, 11; Black-capped Chickadee, 34; White-breasted Nuthatch, 2; Red-breasted Nuthatch, 2; Brown Creeper, 1; Robin, 1; Golden-crowned Kinglet, 3; Starling, 450; English Sparrow, 250; Pine Grosbeak, 13; Pine Siskin, 4; Goldfinch, 3; Slate-colored Junco, 50; Tree Sparrow, 250; Swamp Sparrow, 3; Song Sparrow, 6. Total, 31 species, 3002 (est.) individuals. December 19 Mr. Miller observed the Glaucous Gull, Prairie Horned Lark, and Purple Finch. December 26 Gordon Meade reported the Sparrow Hawk and Sharp-shinned Hawk.—WM. L. G. EDSON, R. E. HORSEY, H. S. MILLER, DEWEY RUMMEL, DAVID HORSEY.

**Schenectady, N. Y.**—Dec. 23; 7 A.M. to 5 P.M. Cloudy; ground with 2 in. of snow; river and ponds ice-covered, except below dams; small streams partly open; no wind; temp. 20° to 29°. By automobile and on foot. Observers in 5 groups of 2 or more. Mohawk River from Lock 8 to Mohawk View, both sides of river; Collins Lake, Central Park, Niskayuna, Watervliet Reservoir, Meadowdale, and intervening territory. Red-legged Black Duck, 1; American Merganser, 45; Sharp-shinned Hawk, 1; Marsh Hawk, 1; Eastern Sparrow Hawk, 1; Eastern Rufed Grouse, 8; Ring-necked Pheasant, 54; Herring Gull, 10; Eastern Screech Owl, 2; Great Horned Owl, 2; Northern Barred Owl, 1; Eastern Belted Kingfisher, 4; Eastern Hairy Woodpecker, 5; Northern Downy Woodpecker, 19; Prairie Horned Lark, 18; Northern Blue Jay, 19; Eastern Crow, 550 (est.); Black-capped Chickadee, 76; White-breasted Nuthatch, 25; Red-breasted Nuthatch, 2; Brown Creeper, 2; Eastern Winter Wren, 1; Eastern Golden-crowned Kinglet, 9; Cedar Waxwing, 3; Northern Shrike, 1; Starling, 700 (est.); English Sparrow, 180 (est.); Eastern Goldfinch, 12; Slate-colored Junco, 20; Eastern Tree Sparrow, 211; Swamp Sparrow, 4; Song Sparrow, 14. Total, 32 species, about 2000 individuals. Also, Dec. 24, Snow Bunting, 200.—GEORGE BANBRIDGE, GUY BARTLETT, WILLIAM DONNELLY, WILLIAM GARCZYNSKI, EVELY HALLENBECK, JOSEPH JANEC, MORTIMER MACDONALD, B. D. MILLER, JOSEPH OVERSTREET, MEREDITH RUNNER, W. R. STEELE, AVERILL STEWART, ROBERT TRENT, JR., ROBERT UNDERWOOD.

**Staten Island, N. Y.**—Dec. 24; 7.30 A.M. to 5.30 P.M. Dense fog all A.M., clearing late P.M., no wind; temp. 45° at start, 55° at return. Mostly on foot. Four observers—a party of 2 and two singles to 1 P.M., then all together. Horned Grebe, 1; Great Blue Heron, 3; Black Duck, 2; Greater Scaup, 23; American Golden-eye, 5; Buffhead, 2; White-winged Scoter, 1;





small patches of snow remained; ponds partly frozen with old ice, partly open; wind east and very light; temp. ranged between 45°, 55°, and 35°. Covered Port Newark and Newark Bay, Newark and Elizabeth Meadows, Elizabeth Reservoir, Echo Lake Park, Rahway River at Springfield, Orange Reservation, Commonwealth Reservoir, Hatfield Swamp, West Caldwell, Caldwell and Verona Parks, Glenfield, Branch Brook and Wequahic Parks, Montclair and Delawanna, also various feeding stations all within prescribed distance and the same general area as other years. Observers in 2 main parties and several alone. Maximum one-party list, 37 species. Great Blue Heron, 3; Mallard, 20; Black Duck, 15; Baldpate, 1; Pintail, 1; Scaup, 1; Sharp-shinned Hawk, 2; Red-tailed Hawk, 2; Red-shouldered Hawk, 1; Marsh Hawk, 2; Sparrow Hawk, 2; Pheasant, 8; Herring Gull, 26; Ring-billed Gull, 2; Bonaparte's Gull, 60; Mourning Dove, 3; Kingfisher, 1; Hairy Woodpecker, 8; Downy Woodpecker, 15; Red-headed Woodpecker, 4; Flicker, 1; Horned Lark, 22; Crow, 368; Blue Jay, 45; Black-capped Chickadee, 58; Tufted Titmouse, 22; White-breasted Nuthatch, 21; Red-breasted Nuthatch, 2; Brown Creeper, 2; Hermit Thrush, 1; Robin, 9; Bluebird, 7; Golden-crowned Kinglet, 26; Starling, 1017; Myrtle Warbler, 7; House Sparrow, 99; Cowbird, 5; Red-winged Blackbird, 2; Meadowlark, 26; Rusty Blackbird, 250 (1 flock); Purple Grackle, 2; Purple Finch, 12; Goldfinch, 42; Savannah Sparrow, 15; Pine Siskin (?), 1 (heard only in fog); Lap-land Longspur, 12 (1 flock); White-throated Sparrow, 31; Tree Sparrow, 330; Chipping Sparrow, 1 (Rushing); Field Sparrow, 1; Junco, 122; Song Sparrow, 66; Swamp Sparrow, 3; Cardinal, 9. On Dec. 23, 6 Cedar Waxwings were seen. Two Owls present but not seen, pellets of 4 found on census date. Total, 53 species, 2817 (est.) individuals. Chipping Sparrow's immaculate breast etc., noted in direct comparison with Tree Sparrow.—Mrs. C. S. HEGEMAN, Mr. and Mrs. WALTER MUELLER, JOHN Q. ADAMS, ROBERT BURKHART, WARREN F. EATON, JOHN THOMPSON, DEWITT C. REID, WILLIAM CLUNG.

GLADYS GORON FRY (MEMBERS MONTCLAIR BIRD CLUB).  
**Moorestown, N. J.**—Dec. 23: 7 A.M. to 5 P.M. Clear; ground bare; calm at start, later moderate southeast wind; temp. 38° at start, 50° at 3:30 P.M. (when one party returned). Three parties in cars, one in canoe. Great Blue Heron, 1; Black Duck, 15; Duck (sp.), 310; American Merganser, 1; Turkey Vulture, 11; Marsh Hawk, 4; Cooper's Hawk, 1; Red-tailed Hawk, 3; American Sparrow Hawk, 4; Bob-white, 1; Killdeer, 17; Herring Gull, 155; Mourning Dove, 18; Belted Kingfisher, 2; Flicker, 8; Hairy Woodpecker, 1; Downy Woodpecker, 8; Phebe, 1; Blue Jay, 15; American Crow, 335; Fish Crow, 7; Chickadee, 8; Tufted Titmouse, 6; White-breasted Nuthatch, 2; Red-breasted Nuthatch, 6; Brown Creeper, 3; Winter Wren, 3; Eastern Bluebird, 21; Golden-crowned Kinglet, 5; Cedar Waxwing, 1; Starling, 148; House Sparrow, 39; Meadowlark, 9; Red-winged Blackbird, 1; Purple Grackle, 202 (est.); Cardinal, 15; American Goldfinch, 11; Junco, 41; Tree Sparrow, 26; Field Sparrow, 1; White-throated Sparrow, 8; Swamp Sparrow, 6; Song Sparrow, 23. Total, 43 species, about 3203 individuals.—JOSEPH M. CADBURY, JOSEPH S. EVANS, WILLIAM B. EVANS, J. HOWARD MICKLE, ANNA A. MICKLE, ROBERT J. SIM, MARY B. SIM.

**Princeton, N. J.** (within a 9-mile diameter)—Dec. 22: about 7 A.M. to 6 and 7:30 P.M. Mostly clear; ground bare; lake and ponds frozen, streams mostly open; wind southwest, strong; temp. 32° to 53°. Observers in 3 parties, about throughout. Mallard, 14; Black Duck, 27; Pintail, 1 (male); Red-tailed Hawk, 5; Marsh Hawk, 2; Sparrow Hawk, 1; Pheasant, 3 (females); Herring Gull, 2; Mourning Dove, 23; Barn Owl, 3; Screech Owl, 1; Great Horned Owl, 2; Barred Owl, 1; Long-eared Owl, 5; Kingfisher, 5; Flicker, 3; Red-headed Woodpecker, 1; Hairy Woodpecker, 5; Downy Woodpecker, 17; Horned Lark, 35 (1 flock); Blue Jay, 20; American Crow, 715; Fish Crow, at least 2; Black-capped Chickadee, 12; Carolina Chickadee, 3; Tufted Tit, 27; White-breasted Nuthatch, 17; Red-breasted Nuthatch, 2; Brown Creeper, 5; Winter Wren, 1; Carolina Wren, 4; Golden-crowned Kinglet, 20; Cedar Waxwing, 5 (1 flock); Starling, 2308; Myrtle Warbler, 2; House Sparrow, 99; Meadowlark, 25; Grackle, 5; Cardinal, 33; Purple Finch, 7; Goldfinch, 15; Savannah Sparrow, 1 (Rogers); Junco, 245; Tree Sparrow, 117; White-throated Sparrow, 5; Swamp Sparrow, 2; Song Sparrow, 19.

Total, 47 species, 3870 (est.) individuals. Birds in general unusually scarce.—C. H. ROGERS, H. N. RUSSELL, JR., and F. W. LOESCHER, JR.; R. W. STOKER and H. V. COES.

**Bedford County, Pa.**—Dec. 24: 7:15 A.M. to 3 P.M. Clear; ground free of snow; wind west, light; temp. 58° at start, 69° at return. About 15 miles on foot near Osterburg. Cooper's Hawk, 1; Ruffed Grouse, 3; Hairy Woodpecker, 2; Downy Woodpecker, 4; Horned Lark, 2; Crow, 125; Black-capped Chickadee, 21; Tufted Titmouse, 22; White-breasted Nuthatch, 8; Starling, 4; Cardinal, 6; Goldfinch, 15; Slate-colored Junco, 80; Tree Sparrow, 31. Total, 14 species, 324 individuals.—DAVID BERKEIMER.

**Erie, Pa.** (Presque Isle and Erie harbor).—Dec. 27: daylight to dark. Sky overcast, snow-furries intermittent throughout the day; ground snow-covered; wind northwest, strong; temp. 8° at start, 8° at return. Observers together. By car between points. Whistling Swan, 22; Mallard, 2; Red-legged Black Duck and Common Black Duck, 750+; Pintail, 1; Redhead, 100+; Canvasback, 200+; Greater Scaup Duck and Lesser Scaup Duck, 350+; American Golden-eye, 1000+; Bufflehead, 18; King Eider, 1; White-winged Scoter, 2; Hooded Merganser, 8; American Merganser, 400+; Red-breasted Merganser, 12; Bald Eagle, 3; Sparrow Hawk, 1; Bob-white, 12; Ring-necked Pheasant, 1; Herring Gull, 1000+; Ring-billed Gull, 20; Bonaparte's Gull, 45; European Little Gull, 1; Great Horned Owl, 1; Short-eared Owl, 1; Northern Flicker, 4; Hairy Woodpecker, 1; Downy Woodpecker, 3; Black-capped Chickadee, 20; Tufted Titmouse, 1; White-breasted Nuthatch, 2; Brown Creeper, 2; Winter Wren, 1; Golden-crowned Kinglet, 2; Starling, 300+; Myrtle Warbler, 25; House Sparrow, 2; Cardinal, 5; Evening Grosbeak, 2; White-winged Crossbill, 1; Slate-colored Junco, 30; Tree Sparrow, 250+; Snow Bunting, 1. Total, 44 species, 4605+ individuals. A female King Eider, in a badly frozen condition, was caught by hand, and it died soon afterward. The bay was rapidly freezing during the day. Canvasbacks were seen with their feet frozen in the ice. Several Swans appeared to be frozen in. The Little Gull was discovered among Bonaparte's Gulls at the foot of State Street in Erie. All the diagnostic features were carefully noted—the smaller size, the uniformly gray mantle with white spots at the tips of the wings, and, most important of all, the conspicuous blackish wing-tinings. We believe it is the first record for Pennsylvania.—CLARENCE M. BEAL, ROGER T. PETERSON.

**Glenolden, Pa.** (Tinticum, Swarthmore to Springton Reservoir).—Dec. 24: 6:30 A.M. to 5 P.M. Dense fog until 10 A.M., clear thereafter; temp. 34° at start, 44° on return. Observers working separately and in groups. Common Loon, 2; Common Mallard, 3; Black Duck, 70; American Merganser, 38; Cooper's Hawk, 1; Red-tailed Hawk, 4; Red-shouldered Hawk, 1; Sparrow Hawk, 2; Killdeer, 3; Herring Gull, 17; Mourning Dove, 1; Barn Owl, 2 (heard); Belted Kingfisher, 1; Flicker, 1; Hairy Woodpecker, 3; Downy Woodpecker, 4; Blue Jay, 2; Eastern Crow, 23; Carolina Chickadee, 2; Tufted Titmouse, 6; White-breasted Nuthatch, 7; Red-breasted Nuthatch, 3; Brown Creeper, 2; Winter Wren, 4; Carolina Wren, 4; Robin, 2; Bluebird, 5; Starling, 350+; English Sparrow, 50+; Red-winged Blackbird, 125+; Rusty Blackbird, 4; Grackle (sp. ?), 3; Cardinal, 7; Goldfinch, 15; Slate-colored Junco, 40; Tree Sparrow, 50+; Field Sparrow, 6; White-throated Sparrow, 25; Swamp Sparrow, 2; Song Sparrow, 10. Total, 40 species, 900+ individuals.—MR. and MRS. V. A. DEEBE, EARLE T. HIGGONS, W. BURRITT WRIGHT, JAMES IRVIN, MABEL B. and JOHN A. GILLESPIE.

**Philadelphia, Pa.** (Fast Park Reservoir, west bank of the Schuylkill River from the Public Boat House to the Wissahickon Creek; Wissahickon Valley to city line, Stanton).—Dec. 24: 7 A.M. to 5 P.M. Low fog in the morning, lifting about 11:30; wind shifting from southeast to southwest; temp. 40° at start, 50° at return. One observer separated from the party all day. American Merganser, 50; Cooper's Hawk, 1; Red-tailed Hawk, 1; Red-shouldered Hawk, 1; Sparrow Hawk, 3; Bob-white, 20 (2 coveys and 1 individual); Ring-necked Pheasant, 9 (2 cocks and 7 hens); Herring Gull, 200; Mourning Dove, 35 (1 flock); Screech Owl, 1; Long-eared Owl, 1 (dead in snare); Belted Kingfisher, 1; Flicker, 1; Hairy Woodpecker, 12; Downy Woodpecker, 21; Crow, 150; Black-capped Chickadee, 16; Tufted Titmouse, 10; White-breasted Nuthatch, 12; Red-breasted Nuthatch, 1; Winter Wren, 4;

Carolina Wren, 8; Robin, 1; Hermit Thrush, 1; Golden-crowned Kinglet, 14; Starling, 200; English Sparrow, 100; Meadowlark, 9; Cardinal, 30; Purple Finch, 17 (1 flock); Goldfinch, 19; Towhee, 1; Slate-colored Junco, 125; Tree Sparrow, 33; Field Sparrow, 45; White-throated Sparrow, 36; Fox Sparrow, 1; Song Sparrow, 46. Total, 38 species, 1166 (est.) individuals.—

WILLIAM JAY, ROBERT W. SMITH, GERARD REIMER, FREDERICK C. SCHMIDT, JR.

**Reading, Pa.** (to Lake Ontonagon, Antietam, and Birdsboro).—Dec. 24; 6:30 A.M. to 4:30 P.M. Foggy in morning, clearing at noon; ground bare; wind light, southeast; 40° at start, 55° at return. By car and on foot, 28 miles. Observers in 2 groups. Mallard, 50; Black Duck, 150; Baldpate, 15; Green-winged Teal, 8; Hooded Merganser, 1; Cooper's Hawk, 1; Red-tailed Hawk, 2; Red-shouldered Hawk, 1; Marsh Hawk, 2; Sparrow Hawk, 3; Bob-white, 20; Ring-necked Pheasant, 14; Killdeer, 2; Wilson's Snipe, 4; Belted Kingfisher, 2; Flicker, 1; Downy Woodpecker, 11; Blue Jay, 11; Eastern Crow, 85; Chickadee, 21; Tufted Titmouse, 3; White-breasted Nuthatch, 12; Red-breasted Nuthatch, 1; Winter Wren, 1; Cedar Wax-wing, 4; Meadowlark, 9; Cardinal, 13; Purple Finch, 2; Eastern Goldfinch, 4; Slate-colored Junco, 65; Tree Sparrow, 280; Field Sparrow, 1; White-throated Sparrow, 29; Song Sparrow, 16. Total, 34 species, about 851 individuals.—ANNA P. and MARY DEETER, BYRON NUNE-MACHER, EARL L. POOLE.

**Scranton, Pa.**—Dec. 24; 11 A.M. to 4:15 P.M. Clear; ground bare; ponds frozen; no wind; temp. 40° to 58°. By motor, 25 miles; on foot, 5 miles. Observers together. Area included woodland, open fields, hillside, swamps, and ponds. Grouse, 3; Downy Woodpecker, 1; Crow, 6; Blue Jay, 1; Chickadee, 15; White-breasted Nuthatch, 2; Winter Wren, 1; Starling, 150; House Sparrow, 15; Purple Finch, 3; Junco, 7; Tree Sparrow, 6; Song Sparrow, 1. Total, 13 species, 211 (est.) individuals.—MR. and MRS. FRANCIS H. COFFIN.

**Sevickley, Pa.** (Big Travis Creek).—Dec. 23; 8 A.M. to 12:30 P.M. Cloudy; ground clear; light west wind, freshening toward noon; temp. 28° at start. Distance, 10 miles. Observers together. Ruffed Grouse, 5; Hairy Woodpecker, 1; Downy Woodpecker, 5; Prairie Horned Lark, 15; Chickadee, 28; Tufted Titmouse, 20; White-breasted Nuthatch, 14; Winter Wren, 1; Carolina Wren, 12; Starling, 48; English Sparrow, 12; Cardinal, 28; Goldfinch, 20; Junco, 84; Tree Sparrow, 190; Song Sparrow, 7. Total, 16 species, 496 individuals.—BAYARD H. CHRISTY, FRANK A. HEGNER.

**Springs, Pa.**—Dec. 23; 7:30 A.M. to 12 M. Clear; ground bare; wind south, light; mild; temp. 32° to 60°. Hairy Woodpecker, 1; Downy Woodpecker, 3; Pileated Woodpecker, 1; Blue Jay, 2; Black-capped Chickadee, 6; Tufted Titmouse, 4; White-breasted Nuthatch, 4; Winter Wren, 2; Cardinal, 3; Goldfinch, 8; Slate-colored Junco, 15; Tree Sparrow, 10; Song Sparrow, 1. Total, 13 species, 60 individuals. Fine day, but birds very quiet and inactive.—

ANSEL B. MILLER.

**West Chester, Pa.** (radius  $7\frac{1}{2}$  miles from town in all directions).—Dec. 27; 9:30 A.M. to 1 P.M. and 2:15 to 5 P.M. Clear; 6 in. of snow; wind west-northwest, moderately strong; temp. 14° at start, 14° at return. By automobile and afoot. Observers in 5 groups. Turkey Vulture, 14; Sharp-shinned Hawk, 1; Red-tailed Hawk, 1; Red-shouldered Hawk, 1; Sparrow Hawk, 5; 4; Bob-white, 33 (4 coveys); Ring-necked Pheasant, 3; Mourning Dove, 11; Screech Owl, 1; Flicker, 2; Yellow-bellied Sapsucker, 1; Downy Woodpecker, 11; Blue Jay, 23; Crow, 846 (est.); Black-capped Chickadee, 38; Tufted Titmouse, 17; White-breasted Nuthatch, 11; Red-breasted Nuthatch, 1; Winter Wren, 1; Carolina Wren, 2; Robin, 1; Hermit Thrush, 1; Golden-crowned Kinglet, 3; Starling, 294 (est.); English Sparrow, 73; Cardinal, 26; Purple Finch, 4; Goldfinch, 1; Slate-colored Junco, 303; Tree Sparrow, 190; White-throated Sparrow, 2; Song Sparrow, 30. Total, 32 species, 1941 (est.) individuals.—JOSEPH COPE, ELLEN F. COPE, MRS. ROBERT M. SCOTT, MARY A. SHARPLES, MRS. GEORGE THOMAS 3d, FRANCES L. GROFF, HELEN E. RHODES, W. ROGER WHITWORTH, ALBERT E. CONWAY, JR., ARTHUR HOOPER, EDGAR J. PARKER, ALICE W. SWANEY, ISAAC G. ROBERTS, ELLA S. ROBERTS.

**Wyncote, Pa.** (within a 6-mile radius).—Dec. 23; 7:30 A.M. to 5:15 P.M. Clear; ground bare; light southeast wind; temp. 40° at start, 44° on return. More than 20 miles by auto

and afoot. Observers together nearly all the time. Cooper's Hawk, 2; Red-tailed Hawk, 4; Sparrow Hawk, 4; Bob-white, 9 (1 covey); Ring-necked Pheasant, 64 (13 males); Mourning Dove, 4; Barn Owl, 1; Screech Owl, 1; Long-eared Owl, 8; Flicker, 2; Hairy Woodpecker, 6; Downy Woodpecker, 17; Blue Jay, 1; Crow, 59; Black-capped Chickadee, 17; Tufted Titmouse 18; White-breasted Nuthatch, 11; Brown Creeper, 5; Winter Wren, 1; Carolina Wren, 3; Golden-crowned Kinglet, 3; Starling, 274; Myrtle Warbler, 2; English Sparrow, 58; Meadow-lark, 2; Cardinal, 23; Purple Finch, 1; Goldfinch, 2; Slate-colored Junco, 112; Tree Sparrow, 8; Field Sparrow, 5; White-throated Sparrow, 45; Fox Sparrow, 1; Song Sparrow, 27. Total, 34 species, 872 individuals.—WILLIAM W. FRECH, EVERETT S. GRISCOM, JAMES S. MORAN, EDWARD H. PARRY, KENNETH E. PAUL, MARCOLOM M. SMITH, HENRY L. THOMPSON (for the Wyncote Bird Club); joined for the count at Briar Bush Bird Sanctuary by FLORENCE C. GRISCOM.

**Townsend, Odessa, and Port Penn, Del.**—Dec. 27; 7 A.M. to 4:30 P.M. Clear; ground and shrubbery covered with ice, but ponds mostly open; wind northwest; temp. 20° to 25°. On foot and in car. Observers together. Great Blue Heron, 3; Black-crowned Night Heron, 2 (immature); American Merganser, 102; Red-breasted Merganser, 6; Black Duck, 220 (est.); Pintail, 2; American Golden-eye, 1; Ruddy Duck, 4; Turkey Buzzard, 19; Red-tailed (?) Hawk, 2; Rough-legged Hawk, 1; Sharp-shinned (?) Hawk, 1; Marsh Hawk, 11; Sparrow Hawk, 4; Herring Gull, 95 (est.); Ring-billed Gull, 35 (est.); Mourning Dove, 27; Belted Kingfisher, 1; Downy Woodpecker, 1; Horned Lark, 160; Crow, 22; Blue Jay, 1; Tufted Titmouse, 2; Chickadee, 3; White-bellied Nuthatch, 3; Golden-crowned Kinglet, 2; Carolina Wren, 2; Mockingbird, 1; Starling, abundant; Meadowlark, 58; Red-winged Blackbird, 2; Rusty Blackbird, 40; Cardinal, 18; Savannah Sparrow, 3; Field Sparrow, 3; Tree Sparrow, 15; Slate-colored Junco, 40; White-throated Sparrow, 3; Song Sparrow, 7. Total, 39 species, 1421 (est.) individuals.—CENNIE E. COOPER, WALDEN PELL, 2d.

**Accokeek, Md.**—Dec. 22; 7:45 A.M. to 4:15 P.M. Clear to partly cloudy; ground bare; intermittent, gentle southwesterly wind; temp. 34° at start, 57° at return, max. about 65°. Area of about 2 square miles, comprising swamp, river-bottom, and borders of adjacent upland, on left bank of Potomac at and a short distance below mouth of Piscataway Creek, covered intensively. Observers in pairs or singly. Pied-billed Grebe, 1; Great Blue Heron, 7; Mallard, 2; Black Duck, 150; Gadwall, 15; Baldpate, 100; Pintail, 15; Canvasback, 40; Lesser (?) Scaup, 100; American (?) Merganser, 1 (female); Turkey Vulture, 25; Black Vulture, 10; Sharp-shinned Hawk, 1; Northern Red-shouldered Hawk, 3; Southern Bald Eagle, 2; Marsh Hawk, 2; Killdeer, 2; Herring Gull, 2; Ring-billed Gull, 15; Eastern Mourning Dove, 20; Eastern Belted Kingfisher, 1; Northern Flicker, 20; Red-bellied Woodpecker, 15; Red-headed Woodpecker, 4; Yellow-bellied Sapsucker, 4; Eastern Hairy Woodpecker, 3; Northern Downy Woodpecker, 15; Northern Blue Jay, 50; Southern (?) Crow, 40; Fish Crow, 1; Carolina Chickadee, 30; Tufted Titmouse, 40; Red-breasted Nuthatch, 2; Brown Creeper, 5; Eastern Winter Wren, 10; Carolina Wren, 15; Eastern Mockingbird, 5; Eastern Hermit Thrush, 4; Eastern Bluebird, 75; Eastern Golden-crowned Kinglet, 75; Eastern Ruby-crowned Kinglet, 3; American Pipit, 23; Cedar Waxwing, 1; Starling, 50; English Sparrow, 50; Eastern Meadowlark, 30; Eastern Red-wing, 3; Rusty Blackbird, 2; Eastern Cardinal, 35; Eastern Purple Finch, 25; Eastern Goldfinch, 35; Towhee, 1; Slate-colored Junco, 290; Eastern Tree Sparrow, 150; Eastern Field Sparrow, 8; White-throated Sparrow, 35; Swamp Sparrow, 5; Eastern Song Sparrow, 50. Total, 58 species, 1700 (est.) individuals.—A. A. BAKER, EDWIN T. MCKNIGHT, THOMAS B. NOLAN, W. W. RUBEY.

**Southern St. Marys County, Md.** (St. Marys City to Point Lookout).—Dec. 24; 9:25 A.M. to 4:15 P.M. Clear; no snow on ground; no wind except a light northwest breeze on the Point; temp. 45° at start, 62° at end. By automobile, 12 miles; plus detours on foot of 2 to 3 miles. Observers together. Horned Grebe, 11; Pied-billed Grebe, 1; American Golden-eye, 20; Old-squaw, 20; Sooty (probably Surf), 3; Turkey Vulture, 25; Black Vulture, 2; Cooper's Hawk, 2; Red-shouldered Hawk, 1; Bald Eagle (immature), 1; Marsh Hawk (male), 1;

Sparrow Hawk, 1; (Bob-white, 10, seen just beyond boundary of area); Killdeer, 21; Sandpiper, 3; Herring Gull, 1; Ring-billed Gull, 4; Laughing Gull, 3; Bonaparte's Gull, 3; Gulls (probably Herring and Ring-billed, from size, but too far distant to permit of identification), 60+; Eastern Belled Kingfisher, 1; Northern Flicker, 3; Hairy Woodpecker, 1; Downy Woodpecker, 2; Eastern Crow, 18; Carolina Chickadee, 10; Tufted Titmouse, 3; Red-breasted Nuthatch, 7+; Eastern Winter Wren, 1; Carolina Wren, 7; Eastern Mockingbird, 2; Eastern Robin, 2; Eastern Hermit Thrush, 1; Eastern Bluebird, 11+; Eastern Golden-crowned Kinglet, 1; European Starling, 40 (1 flock); English Sparrow, 9 (1 flock); Eastern Meadowlark, 20; Eastern Red-winged Blackbird, 66 (64 in 1 flock); Cardinal, 4; Northern Pine Siskin, 4; Eastern Goldfinch, 8; Savannah Sparrow, 3; Slate-colored Junco, 34; Swamp Sparrow, 2; Song Sparrow, 4. Total, 45 species, 447+ (not over 475) individuals.—W. HOWARD BALL, H. G. DEIGMAN, PROEBE KNAPPEN.

Amelia, Va. (vicinity of Amelia and Wintertown).—Dec. 25; 7-25 A.M. until 12 M., 2 to 4-30 P.M. Clear; no snow; light wind from north; temp. at start 47°. On foot, 11 miles; 6 miles by automobile. Senior observer alone in A.M., 3 working together in P.M. Turkey Vulture, 13; Black Vulture, 10; Red-shouldered Hawk, 1; Bob-white, 8; Mourning Dove, 46; Flicker, 4; Pileated Woodpecker, 2; Red-bellied Woodpecker, 1; Red-headed Woodpecker, 1; Hairy Woodpecker, 1; Downy Woodpecker, 1; Phoebe, 3; Blue Jay, 47; Crow, 35; Chickadee, 7; Tufted Titmouse, 8; White-breasted Nuthatch, 3; Winter Wren, 1; Carolina Wren, 1; Mockingbird, 11; Robin, 14; Hermit Thrush, 2; Bluebird, 11; Golden-crowned Kinglet, 12; Shrike, 1; Meadowlark, 8; Purple Grackle, 2; Cardinal, 5; Purple Finch, 8; Goldfinch, 18; Junco, 139; Field Sparrow, 33; White-throated Sparrow, 37; Fox Sparrow, 1; Song Sparrow, 22. Total, 35 species, 508 individuals. An unusual occurrence for this section was the finding of a flock of Blue Jays, 30 individuals of which were counted. They were probably migrants.

—MISS MARY C. SHEPPARD, HARRY J. SHEPPARD, JOHN B. LEWIS.

Harrisonburg, Va.—Dec. 27; 8 A.M. to 4 P.M. Clear; 3 in. of snow; wind north, light; temp. 10° at start, 20° at return. Waterman's Wood to Tide Spring and return, diameter of 12 miles; farmland, pine, cedar, and oak woodlots, and along stream with cover of thin ice, 21 miles by auto, 5 miles on foot. Four observers working together. Turkey Vulture, 16; Black Vulture, 5; Eastern Red-tailed Hawk, 5; Eastern Sparrow Hawk, 5; Bob-white, 51 (4 coveys); Eastern Belled Kingfisher, 1; Northern Flicker, 3; Eastern Hairy Woodpecker, 1; Northern Downy Woodpecker, 8; Prairie Horned Lark, 50 (4 flocks); Blue Jay, 3; Eastern Crow, 375 (partly est.); Carolina Chickadee, 12; Tufted Titmouse, 13; Northern White-breasted Nuthatch, 5; Red-breasted Nuthatch, 12; Brown Creeper, 1; Eastern Winter Wren, 1; Carolina Wren, 1; Mockingbird, 6; Hermit Thrush, 12; Eastern Bluebird, 8; Golden-crowned Kinglet, 2; Eastern Ruby-crowned Kinglet, 16; Starling, 750 (partly est.); Myrtle Warbler, 2; English Sparrow, 28; Eastern Meadowlark, 27; Eastern Cardinal, 28; Eastern Goldfinch, 14; Slate-colored Junco, 240; Eastern Tree Sparrow, 55; White-throated Sparrow, 20; Eastern Song Sparrow, 1; Snow Bunting [?], 1. Total, 35 species, 1778 individuals. The Snow Bunting was seen by all observers with 8X binoculars, feeding with the White-throated Sparrows on the black berries of the honeysuckle vines about 10 feet above ground.

—D. R. HOSTETTER, HOMER MOWAT, TRUSS LEMMAN, MELVIN RUTH.

Henrico County, Va. (Byrd Park to Curles Neck Farm).—Dec. 26; 6-30 A.M. to 5 P.M. Cloudy all day, light to heavy intermittent showers until 2-30 P.M.; visibility poor most of time; vegetation covered with ice at daybreak; wind southwest, light; temp. 32° at start, 33° at return. By automobile 30 miles and 4 miles on foot, but within area not exceeding 15 miles in diameter. Observers together most of time. Pied-billed Grebe, 1; Canada Goose, 500; Mallard, 21; Black Duck, 1; Pintail, 20; Wood Duck, 1; Ring-necked Duck, 152; American Golden-eye, 15; Bufflehead, 2; American Merganser, 7; Cooper's Hawk, 1; Sharp-shinned Hawk, 1; Red-tailed Hawk, 1; Sparrow Hawk, 3; Killdeer, 3; Herring Gull, 66 (partly est.); Ring-billed Gull, 3; Mourning Dove, 59; Barred Owl, 1 (came to squeak); Great Horned Owl, 1 (heard); Belted Kingfisher, 1; Flicker, 26; Red-bellied Woodpecker, 4; Red-headed Wood-

pecker, 3; Yellow-bellied Sapsucker, 4; Hairy Woodpecker, 1; Downy Woodpecker, 6; Pileated Woodpecker, 2 (heard); Phoebe, 1; Blue Jay, 9; Crow, 62; Carolina Chickadee, 11; Tufted Titmouse, 23; Brown Creeper, 5; Winter Wren, 2; Carolina Wren, 9; Mockingbird, 4; Brown Thrasher, 2; Robin, 1; Hermit Thrush, 4; Bluebird, 30; Golden-crowned Kinglet, 12; Ruby-crowned Kinglet, 10; Migrant Shrike, 1; Starling, 987 (partly est.); Myrtle Warbler, 1; Meadowlark, 71; Red-winged Blackbird, 3500 (est.); Rusty Blackbird, 3; Purple Grackle, 1; Cardinal, 37; Purple Finch, 1; Goldfinch, 30; Towhee, 4; English Sparrow, 56 (partly est.); Slate-colored Junco, 125 (est., 6 flocks); Field Sparrow, 31 (3 flocks); White-throated Sparrow, 187 (est., 9 flocks); Song Sparrow, 24. Total, 59 species, approximately 6195 individuals. The Phoebe was seen at close range by all of the observers.—MRS. ELIZABETH M. SHAW, MRS. A. O. JAMES, EDWARD DAVIS, C. O. HANDLEY.

Lexington, Va.—Dec. 22; 8-30 A.M. to 5 P.M. Clear in A.M., light clouds in P.M.; ground bare; fairly strong west wind; temp. 36° at start, 60° at finish. About 35 miles by auto, 6 miles on foot. Big Spring Pond, White Rock Mountain, open fields. Observers together. Great Blue Heron, 1; Mallard, 2; Common Black Duck, 1; Green-winged Teal, 1; Turkey Vulture, 45; Black Vulture, 3; Sharp-shinned (?) Hawk, 1; Sparrow Hawk, 1; Bob-white, 7; Killdeer, 3; Mourning Dove, 33; Belted Kingfisher, 2; Northern Flicker, 1; Northern Pileated Woodpecker, 1; Red-bellied Woodpecker, 2; Northern Downy Woodpecker, 6; Phoebe, 1; Prairie Horned Lark, 40; Blue Jay, 3; Eastern Crow, 109; Carolina Chickadee, 10; Tufted Titmouse, 18; White-breasted Nuthatch, 1; Red-breasted Nuthatch, 2; Winter Wren, 1; Carolina Wren, 3; Mockingbird, 9; Eastern Robin, 2; Hermit Thrush, 1; Bluebird, 14; Migrant Shrike, 3; Starling, 450; Myrtle Warbler, 9; English Sparrow, 70; Meadowlark, 41; Cardinal, 22; Purple Finch, 6; Goldfinch, 40; Slate-colored Junco, 73; Tree Sparrow, 26; White-crowned Sparrow, 2; White-throated Sparrow, 3; Song Sparrow, 12. Total, 43 species, 1080 (est.) individuals. We have not known the White-crowned Sparrow to winter here before. Two Ravens, a species not uncommon in the mountains near Lexington, were heard and seen on Dec. 25.—J. J. MURRAY, R. P. CARROLL, J. H. GREY, JR.

Petersburg, Va. (North bank of Appomattox River as far as Hopewell).—Dec. 24; 9-30 A.M. to 12-30 P.M. Clear; strong south wind; temp. 58° at start, 70° at return. About 20 miles by auto and on foot. Black Duck, 3; Scamp Duck, 4; Turkey Buzzard, 16; Red-shouldered Hawk, 1; Sparrow Hawk, 2; Herring Gull, 4; Ring-billed Gull, 2; Mourning Dove, 3; Belted Kingfisher, 1; Flicker, 7; Red-bellied Woodpecker, 2; Hairy Woodpecker, 2; Downy Woodpecker, 1; Blue Jay, 30; Eastern Crow, 33; Fish Crow, 5; Carolina Chickadee, 21; Tufted Titmouse, 11; White-breasted Nuthatch, 2; Brown Creeper, 1; Winter Wren, 1; Carolina Wren, 2; Mockingbird, 2; Hermit Thrush, 1; Bluebird, 8; Golden-crowned Kinglet, 9; Migrant Shrike, 1; Starling, 100+; Meadowlark, 5; Cardinal, 5; Goldfinch, 31; Towhee, 11; Slate-colored Junco, 75; White-throated Sparrow, 3; Song Sparrow, 7. Total, 35 species, 412+ individuals.—STANLEY C. CHURCH.

French Creek, W. Va.—Dec. 25; 7-30 A.M. to 5 P.M. Partly cloudy; ground bare; moderate southwest wind; temp. 34° at start, 38° at return. In morning, 10 miles on foot; in afternoon, 11 miles by car to vicinity of Buckhannon. Observers separate in morning, together in afternoon. Eastern Goshawk, 1 (common in central W. Va. this year); Sharp-shinned Hawk, 1; Eastern Ruffed Grouse, 1; Eastern Bob-white, 11 (1 covey); Eastern Screech Owl, 1; Northern Flicker, 9; Northern Pileated Woodpecker, 5; Red-bellied Woodpecker, 3; Red-headed Woodpecker, 2; Yellow-bellied Sapsucker, 2; Eastern Hairy Woodpecker, 9; Northern Downy Woodpecker, 16; Prairie Horned Lark, 7; Northern Blue Jay, 22; Eastern Crow, 15; Carolina Chickadee, 27; Tufted Titmouse, 49; White-breasted Nuthatch, 22; Red-breasted Nuthatch, 3; Eastern Winter Wren, 3; Carolina Wren, 14; Eastern Robin, 5; Eastern Hermit Thrush, 11; Eastern Bluebird, 4; Eastern Golden-crowned Kinglet, 8; Starling, 5; English Sparrow, 11; Eastern Cardinal, 23; Northern Pine Siskin, 2; Eastern Goldfinch, 17; Red-eyed Towhee, 3; Eastern Vesper Sparrow, 2; Carolina Junco, 127; Eastern Tree Sparrow, 26; Eastern Field

Sparrow, 3; Eastern Song Sparrow, 14. Total, 36 species, 485 individuals.—RUTH BROOKS, A. B. BROOKS, MAURICE BROOKS.

Chapel Hill, N. C.—Dec. 23; 6 A. M. to 6 P. M. (1½ hours out for lunch). Clear; no wind; temp. 30° to 70°. Morning: University Lake (with rowboat), Hogan's Pond, University woods and campus (Odom, Coker). Strow's Lowgrounds and adjoining woods and fields (Taylor, Breckenridge). Afternoon: Observers together; some of above localities revisited, and other likely places covered. All points easily within a 5-mile radius. On foot and by car (afternoon). Horned Grebe, 1; Pied-billed Grebe, 6; Great Blue Heron, 2; American Bittern, 1; Common Mallard, 20; Common Black Duck, 10; Wood Duck, 3; Lesser (2) Scaup Duck, 7; Hooded Merganser, 16 (3 males); Red-breasted (2) Merganser, 2 (females); Turkey Vulture, 8; Black Vulture, 1; Cooper's Hawk, 1; Eastern Red-tailed Hawk, 2; Northern Red-shouldered Hawk, 3; Osprey (2), 1; Eastern Bob-white, 15 (2 coveys); King Rail, 4; Rail (Sora or Virginia), 1; Killdeer, 9; American Woodcock, 1; Wilson's Snipe, 3; Eastern Mourning Dove, 170 (flock of 150, est.); Eastern Screech Owl, 2 (heard); Barred Owl, 1 (heard); Eastern Belted Kingfisher, 1; Flicker, 17; Southern Pileated Woodpecker, 1; Red-bellied Woodpecker, 6; Red-headed Woodpecker, 6; Yellow-bellied Sapsucker, 7; Southern Hairy Woodpecker, 8; Red-breasted Nuthatch, 10; Eastern Phoebe, 12; Northern Blue Jay, 38; Southern Crow, 15; Carolina Chickadee, 31; Tufted Titmouse, 27; White-breasted Nuthatch, 14; Red-breasted Nuthatch, 1; Brown-headed Nuthatch, 6; Brown Creeper, 2; Eastern Winter Wren, 17; Carolina Wren, 21; Eastern Hermit Thrush, 17; Eastern Bluebird, 36; Eastern Golden-crowned Kinglet, 45; Eastern Ruby-crowned Kinglet, 5; American Pipit, 1; Cedar Waxwing, 35; Starling, 10; Myrtle Warbler, 15; Pine Warbler, 8; English Sparrow, 12; Meadowlark, 20; Eastern Red-wing, 500 (est.); Rusty Blackbird, 40 (est.); Purple Grackle, 10; Eastern Cardinal, 25; Eastern Purple Finch, 80; Eastern Goldfinch, 112; Red-eyed Towhee, 38; Eastern Savannah Sparrow, 15; Eastern Vesper Sparrow, 1; Slate-colored Junco, 250; Eastern Chipping Sparrow, 65; Eastern Field Sparrow, 38; White-throated Sparrow, 555; Eastern Fox Sparrow, 50; Swamp Sparrow, 147; Eastern Song Sparrow, 130. Total, 75 species, 2747 (est.) individuals. Horned Grebe observed at 15 yards; size, white throat, red eyes and other points noted (Odom, Coker). The Osprey was heard twice but not seen by one who is well acquainted with its call (Taylor). A medium-sized, dark Rail was almost stepped upon, but only a fleeting glimpse was obtained (Taylor). Relying on the hasty look, it appeared to be a Sora, but from the standpoint of distribution and occurrence a Virginia Rail would be more probable. —EDMUND TAYLOR, ARNOLD BRECKENRIDGE, CORR COKER, EUGENE ODOM (members of Chapel Hill Ornithological Club).

Timmonsville, S. C.—Dec. 22; 8 A. M. to 12 M.; 1:45 P. M. to 4:15 P. M. Clear; little or no wind; temp. 36° at start, 62° at return. About 12 miles on foot. Swamps, pine woods, and fields. Turkey Vulture, 1; Black Vulture, 2; Cooper's Hawk, 1; Marsh Hawk, 1; Sparrow Hawk, 1; Bob-white, 42; Killdeer, 3; Mourning Dove, 75 (est.); Flicker, 16; Southern Hairy Woodpecker, 1; Southern Downy Woodpecker, 2; Red-cockaded Woodpecker, 2; Yellow-bellied Sapsucker, 5; Red-bellied Woodpecker, 6; Phoebe, 4; Southern Blue Jay, 7; Crow, 4; Carolina Chickadee, 3; Tufted Titmouse, 2; Brown-headed Nuthatch, 4; Brown Creeper, 1; Carolina Wren, 4; Winter Wren, 1; Mockingbird, 14; Brown Thrasher, 6; Robin, 100 (est.); Hermit Thrush, 1; Bluebird, 22; Golden-crowned Kinglet, 1; Ruby-crowned Kinglet, 12; American Pipit, 150 (est.); Loggerhead Shrike, 3; Starling, 24; Myrtle Warbler, 14; Pine Warbler, 2; English Sparrow, 18; Meadowlark, 35; Red-winged Blackbird, 50 (est.); Purple Grackle, 4; Cardinal, 8; American Goldfinch, 28; Towhee, 9; Vesper Sparrow, 6; Slate-colored Junco, 125 (est.); Field Sparrow, 27; White-throated Sparrow, 200 (est.); Song Sparrow, 60 (est.). Total, 47 species, 1107 individuals. Bewick's Wren, Chipping Sparrow, and Savannah Sparrow seen on Dec. 21.—WILLIAM B. WARD.

Atlanta, Ga. (North Boulevard Park, Druid Hills, Harrison Sanctuary, East Lake, U. S. Honor Farm, South River section, Collier Woods).—Dec. 24; 7:30 A. M. to 4:45 P. M. Cloudy.

then clear; windy part of time; temp. 54° at start, 68° at return. About 5 miles on foot, 34 miles in car, 2 miles in Collier Woods by Mrs. Gordon and Mrs. Oliver. Two parties. Pied-billed Grebe, 1; Ring-necked Duck, 4; Sharp-shinned Hawk, 1; Marsh Hawk, 1; Sparrow Hawk, 1; Killdeer, 7; Eastern Mourning Dove, 2; Flicker, 3; Red-bellied Woodpecker, 1; Southern Hairy Woodpecker, 1; Southern Downy Woodpecker, 4; Phoebe, 2; Blue Jay, 2; Southern Crow, 8; Carolina Chickadee, 4; Tufted Titmouse, 8; White-breasted Nuthatch, 3; Brown Creeper, 1; Carolina Wren, 9; Eastern Mockingbird, 3; Eastern Hermit Thrush, 2; Eastern Bluebird, 9; Golden-crowned Kinglet, 4; Ruby-crowned Kinglet, 6; Loggerhead Shrike, 2; Starling, 800 (est.); Northern Pine Warbler, 1; English Sparrow, 6; Meadowlark (sp. ?), 32; Eastern Red-wing, 103; Rusty Blackbird (Brewer's ?), 10; Eastern Cowbird, 10; Cardinal, 9; Eastern Goldfinch, 11; Towhee (Red-eyed or Alabama), 9; Eastern Vesper Sparrow, 2; Slate-colored Junco, 32; Eastern Chipping Sparrow, 1; Eastern Field Sparrow, 7; White-throated Sparrow, 10; Swamp Sparrow, 3; Song Sparrow, 7. Total, 43 species, 1142 (est.) individuals.—MRS. LEWIS F. GORDON, MRS. JAMES CONNOR OLIVER, FARLE R. GREENE.

College Park, Ga.—Dec. 26; 7 A. M. to 3 P. M. Cloudy, with brief sunshine during morning; rain preceding start; ground wet and muddy all day; wind westerly, light at start, gradually increasing during day; latter part of day dark and cloudy with high wind and drop in temp.: 59° at start, 50° at return. Territory covered: open fields east of city to and about Atlanta Municipal Airport; western and southern part of residential section of city; and west of city through golf-course and southwest through wooded hills and pasture-land about the headquarters of Camp Creek. Total distance walked, about 25 miles. Observers separate. Turkey Vulture, 4; Sharp-shinned Hawk, 2; Red-tailed Hawk, 1; Red-shouldered Hawk, 1; Sparrow Hawk, 3; Bob-white, 5; Killdeer, 2; Wilson's Snipe, 1; Mourning Dove, 7; Flicker, 18; Pileated Woodpecker, 1; Red-bellied Woodpecker, 1; Red-headed Woodpecker, 1; Yellow-bellied Sapsucker, 2; Hairy Woodpecker, 1; Downy Woodpecker, 1; Phoebe, 7; Blue Jay, 27; Crow, 15; Carolina Chickadee, 18; Tufted Titmouse, 3; White-breasted Nuthatch, 2; Brown-headed Nuthatch, 4; Brown Creeper, 4; Winter Wren, 1; Carolina Wren, 22; Mockingbird, 12; Brown Thrasher, 1; Robin, 19; Hermit Thrush, 1; Bluebird, 40; Golden-crowned Kinglet, 28; Ruby-crowned Kinglet, 11; American Pipit, 1; Cedar Waxwing, 15; Loggerhead Shrike, 3; Starling, 3; Pine Warbler, 15; Palm Warbler, 2; Meadowlark, 40; Cowbird, 20; Cardinal, 27; Purple Finch, 2; Goldfinch, 21; Towhee, 8; Henslow's Sparrow, 10; Vesper Sparrow, 7; Junco, 50; Chipping Sparrow, 1; Field Sparrow, 63; White-throated Sparrow, 49; Fox Sparrow, 4; Swamp Sparrow, 4; Song Sparrow, 27. Total, 54 species, 638 individuals. Additional species observed Dec. 22: Marsh Hawk, 1; Belted Kingfisher, 1; Myrtle Warbler, 2; Red-winged Blackbird, 3; Savannah Sparrow, 2.—GEORGE ANDREW DORSEY, JACQUES H. UPSHAW, WALDEMAR T. ZIEGLER. (Dorsey left the field at 1:30 P. M.)

Macon, Ga.—Dec. 23; 7:30 A. M. to 2:30 P. M. Fair, with little or no wind; temp. 40° at start, 63° at return. About 8 miles on foot through pastures and pine woods from Vineville to waterworks, then from waterworks down the river to Riverside Cemetery. Turkey Vulture, 2; Black Vulture, 1; Red-shouldered Hawk, 1; Sparrow Hawk, 1; Mourning Dove, 8; Flicker, 17; Red-bellied Woodpecker, 5; Yellow-bellied Sapsucker, 3; Southern Downy Woodpecker, 2; Phoebe, 6; Blue Jay, 7; Southern Crow, 7; Carolina Chickadee, 13; Tufted Titmouse, 3; Brown-headed Nuthatch, 8; Brown Creeper, 2; Carolina Wren, 8; Mockingbird, 6; Hermit Thrush, 5; Bluebird, 16; Golden-crowned Kinglet, 2; Ruby-crowned Kinglet, 1; Loggerhead Shrike, 1; Starling, 1; Myrtle Warbler, 1; Pine Warbler, 3 (1 in full song); Palm Warbler, 2; Maryland Yellow-throat, 1; English Sparrow, 15; Meadowlark, 35; Red-winged Blackbird, 1; Cardinal, 20; Purple Finch, 2; Goldfinch, 35; Towhee, 3; Savannah Sparrow, 2; Song Sparrow, 10. Total, 41 species, 389 individuals. Total absence of Red-headed Woodpecker and Brown Thrasher is very unusual.—FRED DENTON.

Savannah, Ga. (to Montgomery Cross Road, Isle of Hope, Bonaventure and back, also

to Wilmington Island Tyhee Road, and back).—Dec. 22; 8 A.M. to 2.15 P.M. Clear; no wind; temp. 41° at start, 68° at return. About 5 miles on foot, 50 miles in the two cars. Five observers in one group; 3 observers in one group. Great Blue Heron, 3; Snowy Egret, 1; Little Blue Heron, 13; Duck, 1 (raft); Turkey Vulture, 5; Black Vulture, 21; Cooper's Hawk, 1; Red-tailed Hawk, 1; Marsh Hawk, 2; Sparrow Hawk, 3; Killdeer, 15; Wilson's Snipe, 2; Clapper Rail, 4; Yellow-legs, 7; Sandpiper, 1; Herring Gull, 123; Ring-billed Gull, 20; Mourning Dove, 2; Ground Dove, 1; Kingfisher, 5; Flicker, 12; Red-headed Woodpecker, 2; Yellow-bellied Sapsucker, 1; Southern Downy Woodpecker, 1; Phoebe, 7; Blue Jay, 12; Crow, 1206; Fish Crow, 11; Carolina Chickadee, 25; Tufted Titmouse, 1; Creeper, 1; House Wren, 3; Carolina Wren, 2; Winter Wren, 20; Short-billed Marsh Wren, 2; Mockingbird, 19; Catbird, 5; Brown Thrasher, 8; Robin, 53; Hermit Thrush, 5; Bluebird, 17; Ruby-crowned Kinglet, 9; Loggerhead Shrike, 7; White-eyed Vireo, 1; Myrtle Warbler, 91; Maryland Yellow-throated Warbler, 3; Pine Warbler, 4; English Sparrow, 16; Meadowlark, 12; Red-winged Blackbird, 100; Boat-tailed Grackle, 11; Cardinal, 12; Goldfinch, 12; Towhee, 24; Savannah Sparrow, 2; Grasshopper Sparrow, 2; Vesper Sparrow, 3; Chipping Sparrow, 1; White-throated Sparrow, 89; Swamp Sparrow, 24; Song Sparrow, 5. Total, 61 species, 2050 individuals.—Mr. and Mrs. RENDY, H. B. STEELE, W. J. ERICKSON (together); Mr. and Mrs. J. E. WINGO, MARIE and ANN MAY CAIN (together).

Cocoa, Fla.—Dec. 24; 7.30 A.M. to 5.30 P.M. Clear, few cirrus clouds; little or no wind; temp. 60° at start. About town, then across Indian River to Cocoa Beach and return. In car and on foot. Horned Grebe, 4; Pied-billed Grebe, 12; Florida (?) Cormorant, 11; Brown Pelican, 12; Ward's Heron, 7; American Egret, 2; Louisiana Heron, 5; Little Blue Heron, 4; Wood Ibis, 5; American Pintail, 150+; Lesser (?) Scaup Duck, 475+; Turkey Vulture, 4; Black Vulture, 3; Florida Red-shouldered Hawk, 2; Southern Bald Eagle, 1; Marsh Hawk, 3; Osprey, 2; Sparrow Hawk, 3; Bob-white, 10; Semipalmated Plover, 1; Killdeer, 5; Black-bellied Plover, 12; Ruddy Turnstone, 8; Wilson's Snipe, 1; Spotted Sandpiper, 4; Greater Yellow-legs, 5; Knot, 10; Marbled Godwit, 1 (observed at close range; large size and upturned bill noted); Sandpiper, 15; Herring Gull, 217+; Ring-billed Gull, 2; Forster's (?) Tern, 8; Royal (or Caspian) Tern, 52; Black Skimmer, 35; Eastern Mourning Dove, 12; Eastern Ground Dove, 12; Great Horned Owl, 2; Eastern Belted Kingfisher, 8; Flicker, 21; Red-bellied Woodpecker, 5; Southern Downy Woodpecker, 3; Red-cockaded Woodpecker, 5; Phoebe, 4; Tree Swallow, 24; Florida Blue Jay, 6; Florida Jay, 7; Fish Crow, 20; Brown-headed Nuthatch, 3; Eastern House Wren, 2; Florida Wren, 1; Long-billed (?) Marsh Wren, 1; Mockingbird, 11; Catbird, 2; Blue-gray Gnatcatcher, 3; Ruby-crowned Kinglet, 3; Loggerhead Shrike, 4; Myrtle Warbler, 5; Northern Pine Warbler, 2; Western Palm Warbler, 2; Florida (?) Prairie Warbler, 1; Florida (?) Yellow-throat, 11; English Sparrow, 3; Meadowlark, 8; Eastern (?) Red-wing, 12; Boat-tailed Grackle, 27; Florida Grackle, 5; Florida Cardinal, 2; Eastern Goldfinch, 2; Red-eyed Towhee, 2; White-eyed Towhee, 3; Savannah Sparrow, 2; Eastern Chipping Sparrow, 35; Swamp Sparrow, 1. Total, 73 species, 1365+ individuals.—NORMAN GILES, JR., NELSON SPARTY, JR.

Daytona Beach, Fla. (to New Smyrna and 7 miles inland).—Dec. 23; 7 A.M. to 12 M.; 2 to 5.30 P.M. Clear; temp. 52° at start, 76° at return. By car and afoot, 90 miles. Horned Grebe, 2; Pied-billed Grebe, 1; Eastern Brown Pelican, 250; Gannet, 4; Florida (?) Cormorant, 5; Ward's Heron, 12; American Egret, 9; Snowy Egret, 3; Louisiana Heron, 6; Little Blue Heron, 10; Black-crowned Night Heron, 2; Yellow-crowned Night Heron, 20; White Ibis, 5; Lesser Scaup Duck, 100; Red-breasted Merganser, 1; Marsh Hawk, 1; Little (?) Sparrow Hawk, 4; Wayne's (?) Clapper Rail, 2; Piping Plover, 2; Black-bellied Plover, 9; Ruddy Turnstone, 16; Spotted Sandpiper, 2; American Knot, 13; Red-backed Sandpiper, 50; Semipalmated Sandpiper, 30; Sanderling, 35; Herring Gull, 20; Ring-billed Gull, 100; Royal Tern, 150; Black Skimmer, 200; Eastern Ground Dove, 12; Florida (?) Barred Owl, 1; Eastern Belted Kingfisher, 13; Southern Flicker, 4; Red-bellied Woodpecker, 6; Southern Downy Woodpecker, 2; Eastern Phoebe, 5; Tree Swallow, 100; Florida Blue Jay, 1; Florida

Crow, 2; Fish Crow, 20; Florida (?) Chickadee, 2; House Wren, 3; Florida Wren, 1; Mockingbird, 15; Catbird, 5; Brown Thrasher, 1; Eastern (?) Robin, 10; Eastern Bluebird, 6; Blue-gray Gnatcatcher, 3; Eastern Ruby-crowned Kinglet, 6; Loggerhead Shrike, 4; Myrtle Warbler, 3; Palm Warbler, 10; Ovenbird, 1; Florida (?) Yellow-throat, 6; Southern Meadowlark, 6; Red-winged Blackbird, 4; Florida Cardinal, 3; Eastern Goldfinch, 12; Towhee, 6; Eastern Savannah Sparrow, 4; Pine-woods (?) Sparrow, 2; Eastern Chipping Sparrow, 6; Swamp Sparrow, 2. Total, 65 species, 1423 (est.) individuals.—R. J. LONGSTREET.

Gulfport, Fla. (to Passagrille, Largo, Gandy Bridge, St. Petersburg, and Pinellas Point).—Dec. 22; 7.30 A.M. to 6 P.M. Clear; wind north; temp. 45° min., 65° max. About 77 miles in automobile. Observers together. Common Loon, 1; Horned Grebe, 1; Pied-billed Grebe, 1; Eastern Brown Pelican, 562; Florida Cormorant, 88; Ward's Heron, 30; American Egret, 98; Snowy Egret, 28; Louisiana Heron, 35; Little Blue Heron, 78; Eastern Green Heron, 1; Yellow-crowned Night Heron, 15; Eastern Least Bittern, 1; Common Mallard, 10; Blue-winged Teal, 10; Canvasback, 4; Lesser Scaup Duck, 341; Red-breasted Merganser, 261; Turkey Vulture, 18; Black Vulture, 32; Florida Red-tailed Hawk, 2; Florida Red-shouldered Hawk, 1; Bald Eagle, 7; Marsh Hawk, 3; Little Sparrow Hawk, 26; Florida Bob-white, 11; Scott's Clapper Rail, 1; Florida Gallinule, 3; Semipalmated Plover, 16; Killdeer, 23; Black-bellied Plover, 45; Ruddy Turnstone, 12; Least Sandpiper, 10; Red-backed Sandpiper, 40; Eastern Dowitcher, 50; Semipalmated Sandpiper, 61; Sanderling, 142; Herring Gull, 128; Ring-billed Gull, 38; Laughing Gull, 280; Royal Tern, 563; Cabot's Tern, 3; Black Skimmer, 3350; Eastern Mourning Dove, 35; Eastern Ground Dove, 15; Great Horned Owl, 1 (heard); Eastern Belted Kingfisher, 10; Southern Flicker, 12; Red-bellied Woodpecker, 32; Red-headed Woodpecker, 13; Southern Downy Woodpecker, 1; Red-cockaded Woodpecker, 1; Eastern Phoebe, 16; Florida Blue Jay, 17; Fish Crow, 1; Tufted Titmouse, 12; Eastern House Wren, 8; Eastern Mockingbird, 70; Catbird, 1; Brown Thrasher, 3; Eastern Bluebird, 41; Blue-gray Gnatcatcher, 28; Eastern Ruby-crowned Kinglet, 1; Loggerhead Shrike, 50; White-eyed Vireo, 1; Blue-headed Vireo, 5; Black and White Warbler, 1; Myrtle Warbler, 32; Yellow-throated Warbler, 2; Florida Pine Warbler, 61; Florida Prairie Warbler, 1; Yellow Palm Warbler, 35; Florida Yellow-throat, 2; English Sparrow, 7; Eastern Meadowlark, 36; Florida Red-wing, 130; Boat-tailed Grackle, 45; Florida Cardinal, 4; White-eyed Towhee, 13; Eastern Savannah Sparrow, 12. Total, 80 species, 7123 individuals. Robins were heard here on the 22d and observed on the 26th.—MARIE G. WILSON, DAISIE M. MORRISON.

Orange County, Fla. (Kelly Park, Rock Springs, to Lake Apopka and vicinity).—Dec. 26; 8 A.M. to 5.30 P.M. Clear, light southwest wind; temp. 54° at start, 70° at return. About 10 miles on foot; auto between points. Observers together most of time. Pied-billed Grebe, 6; Anhinga, 2; Ward's Heron, 1; Little Blue Heron, 5; Green Heron, 1; Duck (sp. ?), 9; Ring-necked Duck, 20; Greater and Lesser Scaup Duck, 200; Turkey Vulture, 4; Black Vulture, 3; Florida Red-tailed Hawk, 1; Florida Red-shouldered Hawk, 3; Bald Eagle, 2; Marsh Hawk, 3; Sparrow Hawk, 6; Limpkin, 2; Florida Gallinule, 9; Coot, 100,000; Killdeer, 4; Herring Gull, 2; Ring-billed Gull, 100; Mourning Dove, 7; Ground Dove, 4; Kingfisher, 3; Pileated Woodpecker, 1; Red-bellied Woodpecker, 8; Yellow-bellied Sapsucker, 1; Southern Hairy Woodpecker, 1; Southern Downy Woodpecker, 2; Phoebe, 15; Tree Swallow, 150; Florida Blue Jay, 30; Florida Jay, 2; Fish Crow, 75; Tufted Titmouse, 35; Gray-headed Nuthatch, 3; House Wren, 5; Florida Wren, 1; Marsh Wren (sp. ?), 1; Mockingbird, 60; Brown Thrasher, 2; Hermit Thrush, 2; Bluebird, 2; Blue-gray Gnatcatcher, 40; Ruby-crowned Kinglet, 25; Loggerhead Shrike, 14; White-eyed Vireo, 4 (singing); Black and White Warbler, 6; Myrtle Warbler, 50; Yellow-throated Warbler, 9; Florida Pine Warbler, 6 (singing); Palm and Yellow Palm Warbler, 60; Ovenbird, 1; Florida Yellow-throat, 6; English Sparrow, 4; Southern Meadowlark, 17; Florida Red-winged Blackbird, 40; Florida Grackle, 20; Florida Cardinal, 8; Goldfinch, 7; White-eyed Towhee, 6; Savannah Sparrow, 55; White-throated Sparrow, 4; Swamp Sparrow, 1. Total, 67 species, 101,186 individuals. Estimates on larger numbers.—HOMER T. TOWNSEND, H. H. SCHRODER.

**Pensacola, Fla.**—Dec. 24; 7 a.m. to 6 p.m. Clear to partly cloudy; brisk wind from southwest; temp. 62° at start, 69° at return. About 80 miles by car, 8 miles on foot, all within 15-mile diameter. Woods, fields, bay-shore, fresh-water swamp, Gulf beach. Observers in pairs in morning, all 4 together in afternoon. Common Loon, 39 (34 in 1 flock); Horned Grebe, 5; Pied-billed Grebe, 1; Double-crested Cormorant, 22; Ward's Heron, 1; American Bittern, 1; Lesser Scaup, 11; American Golden-eye, 5; Red-breasted Merganser, 28; Turkey Vulture, 2; Black Vulture, 5; Florida Red-shouldered Hawk, 1; Southern Bald Eagle, 1; Little Sparrow Hawk, 7; Piping Plover, 14; Cuban Snowy Plover, 5; Killdeer, 24; Black-bellied Plover, 23; Wilson's Snipe, 1; Spotted Sandpiper, 2 (only midwinter record in 18 years); Red-backed Sandpiper, 6; Sanderling, 16; Herring Gull, 86; Ring-billed Gull, 22; Laughing Gull, 8; Bonaparte's Gull, 10; Common Tern, 12 (may include some Forster's); Royal Tern, 9; Eastern Mourning Dove, 1; Eastern Belted Kingfisher, 4; Southern Flicker, 12; Red-bellied Woodpecker, 12; Red-headed Woodpecker, 1; Yellow-bellied Sapsucker, 5; Southern Hairy Woodpecker, 3; Southern Downy Woodpecker, 2; Red-cockaded Woodpecker, 1; Eastern Phoebe, 18; Southern Blue Jay, 7; Southern Crow and Fish Crow (several of each differentiated in field), 23; Carolina Chickadee, 11; Tufted Titmouse, 18; Brown-headed Nuthatch, 2; House Wren (sp. ?), 3; Carolina Wren, 9; Short-billed Marsh Wren, 1; Eastern Mockingbird, 25; Brown Thrasher, 4; Robin (sp. ?), 126 (includes flock of 100 est.); Hermit Thrush, 3; Eastern Pipit, 49; Blue-gray Gnatcatcher, 4; Golden-crowned Kinglet, 2; Ruby-crowned Kinglet, 42; Pipit, 65 (3 flocks); Cedar Waxwing, 6; Loggerhead Shrike, 18; Starling, 2; White-eyed Vireo (rare in winter), 1; Solitary Vireo, 1; Orange-crowned Warbler, 2; Myrtle Warbler, 152 (part est.); Northern Pine Warbler, 34; Western Palm and Yellow Palm Warbler (several of each differentiated in field), 20; Florida Yellow-throat, 4; Southern Meadowlark, 60; Gulf Coast Red-wing, 26; Eastern Cardinal, 14; Eastern Goldfinch, 17; Alabama Towhee, 7; Eastern Savannah Sparrow, 3; Eastern Vesper Sparrow, 12; Bachman's Sparrow, 2; Eastern Chipping Sparrow, 51 (part est.); Eastern Field Sparrow, 21; White-throated Sparrow, 16; Swamp Sparrow, 7; Song Sparrow (sp. ?), 2. Total, 80 species and subspecies, about 1298 individuals. Brown Pelican, Black Skimmer, and Bob-white eluded purposeful search. On Dec. 25 the following additional species were noted by a single observer (Weston): Buffbreast, Eastern Bob-white, Pileated Woodpecker, and Western Henslow's Sparrow.—CURTIS L. KINGSBERRY, ROBERT C. McCLANAHAN, A. FREDERICK WICKER, JR., FRANCIS M. WESTON.

**Sanford, Fla.** (Seminole County).—Dec. 26; 9 a.m. to 5 p.m. (one observer), 3 to 5:30 p.m. (two other observers). Clear, wind southwest; temp. 65° to 75°. Nine miles by foot, 20 miles by car. Two of three observers together. From 1 mile west of town to 7 miles east and south-east, greatest diameter 8 miles. Pinehills, flatwoods, cultivated fields, prairie, and hammock lands. Pied-billed Grebe, 24; Water Turkey, 5; Ward's Heron, 4; American Egret, 26; Snowy Egret, 15; Louisiana Heron, 15; Little Blue Heron, 1; Black-crowned Night Heron, 15; Wood Ibis, 1; White Ibis, 10; Blue Goose, 1 (immature; collected); Common Mallard, 1; Florida Duck, 5; Baldpate, 10; American Pintail, 3; Blue-winged Teal, 1; Lesser Scaup Duck, 175; Ring-necked Duck, 10; American Pintail, 7; Florida Red-shouldered Hawk, 1; Broad-winged Hawk, 1; Southern Bald Eagle, 2; Marsh Hawk, 1; American Osprey, 1; Eastern Sparrow Hawk, 4; Eastern Bob-white, 12; Limpkin, 1; American Coot, 2; Killdeer, 45; Wilson's Snipe, 2; Greater Yellow-legs, 4; Lesser Yellow-legs, 6; Herring Gull, 1; Royal (?) Tern, 1; Eastern Mourning Dove, 30; Eastern Ground Dove, 32; American Barn Owl, 1; Florida Barred Owl, 1; Eastern Belted Kingfisher, 6; Southern Flicker, 1; Pileated Woodpecker, 2; Red-bellied Woodpecker, 2; Eastern Phoebe, 15; Tree Swallow, 48; Southern Blue Jay, 7; Florida Crow, 10; Fish Crow, 12; Tufted Titmouse, 1; Gray-headed Nuthatch, 5; Eastern House Wren, 18; Florida Wren, 2; Eastern Mockingbird, 59; Brown Thrasher, 1; Robin, 20; Florida Bluebird, 5; Blue-gray Gnatcatcher, 12; Ruby-crowned Kinglet, 4; Pipit, 153; Loggerhead Shrike, 35; Solitary Vireo, 1; Orange-crowned Warbler, 1; Myrtle Warbler, 5; Yellow-throated Warbler, 2; Florida Pine Warbler, 33; Western Palm Warbler, 36; House

Sparrow, 24; Southern Meadowlark, 13; Florida Red-wing, 14; Boat-tailed Grackle, 52; Florida Grackle, 12; Florida Cardinal, 2; Eastern Goldfinch, 6; Red-eyed Towhee, 1; White-eyed Towhee, 5; Eastern Savannah Sparrow, 1; Pine-woods Sparrow, 3; Eastern Song Sparrow, 2. Total, 77 species, 1094 (est.) individuals.—JACK RUSSELL, JESSIE H. MASON, C. RUSSELL MASON.

**Fairhope, Ala.** (on Mobile Bay).—Dec. 23; 6:30 a.m. to 12 m., 2 to 5 p.m. Heavy fog at start, clear for rest of day; no wind; temp. 66° at start, 70° at return. Bay Shore, fresh-water swamp, pine-woods, fields. Observers together. Common Loon, 4; Horned Grebe, 2; Eastern Brown Pelican, 3; Canvasback, 7; Red-breasted Merganser, 16; Sparrow Hawk, 3; Florida Red-shouldered Hawk, 1; Bob-white, 2; Killdeer, 73 (est.); Wilson's Snipe, 2; Herring Gull, 21; Royal Tern, 60; Eastern Mourning Dove, 15; Florida Screech Owl, 1; Belted Kingfisher, 2; Southern (?) Flicker, 2; Red-bellied Woodpecker, 2; Yellow-bellied Sapsucker, 2; Phoebe, 4; Southern Blue Jay, 17; Southern Crow and Fish Crow, 238 (est.); Tufted Titmouse, 2; House Wren, 3; Carolina Wren, 1; Red-breasted Nuthatch, 3; Mockingbird, 19; Brown Thrasher, 4; Eastern (?) Robin, 16; Eastern Hermit Thrush, 5; Bluebird, 3; Golden-crowned Kinglet, 1; Ruby-crowned Kinglet, 11; American Pipit, 27; Loggerhead Shrike, 10; Blue-headed Vireo, 1; Myrtle Warbler, 49; Southern (?) Meadowlark, 33; Eastern Cardinal, 6; Goldfinch, 22; Towhee, 3; Field Sparrow, 20; White-throated Sparrow, 2. Total, 42 species, about 704 individuals.—HOMER H. FLAGG, KENNETH EDWARDS, RAYMOND FLAGG, DUNCAN McLINTOSH (Fairhope Bird Club).

**Waukesa, Wisc.**—Dec. 23; 7:30 a.m. to 12 m. Cloudy; northeast wind; temp. at start 32°, at return 35°. Mukwonago Swamp area, covering an area of approximately 10 miles. By car, 16 miles, and 10 miles on foot. Three groups covering different parts of the swamp. Marsh Hawk, 8; Ring-necked Pheasant, 12; Herring Gull, 5; Northern Flicker, 5; Eastern Hairy Woodpecker, 2; Northern Downy Woodpecker, 6; Prairie Horned Lark, 3; Northern Blue Jay, 8; Eastern Crow, 17; Black-capped Chickadee, 33; White-breasted Nuthatch, 11; Brown Creeper, 4; Eastern Robin, 3; Starling, 2; English Sparrow, 100 (est.); Giant Redwing, 1; Eastern Purple Finch, 1; Northern Pine Siskin, 30; Eastern Goldfinch, 17; Slate-colored Junco, 80 (est.); Eastern Tree Sparrow, 400 (est.); White-throated Sparrow, 1 (observed at 15 feet in good light with glasses). Total, 22 species, 748 individuals. Earlier in the week a pair of American Bitterns, 1 Kingfisher, and 1 Brown Thrasher were seen by Perry Gale within 15 miles of Waukesa.—EDWARD CAHILL, GLEN FOSK, ROY LANSINGER, JACK FAHRE, HARRY FRIVAT, DAN MCGEEN, ROBERT MEIERKE, HAROLD FRANK, HOWARD PRICE, KENNETH KUPPER, PHIL WALKER, ROBERT LOCKMAN, ROBERT ADAMS, JAKE KLEIN, JOHN CURTIS, RAYMOND REED, VERNON ROSSMAN, ELMER LANSINGER.

**Watertown, Wisc.** (Maskiki Water swamps, Rock River to Pipestville, Indian Hill, Cody's Woods, and back yards in city).—Dec. 26; 8 a.m. to 6:10 p.m. Light snow falling at start, clear by 9:30 a.m., "sundogs" 9:05 to 9:20 a.m., 6 in. snow average, drifts 3 feet; wind northwest, 20 to 35 miles per hour; temp. -4° to -6° to -12°. Snow drifting all day. Observers mostly together. About 23 miles on foot. Red-shouldered Hawk, 1; Marsh Hawk, 1; Hungarian Partridge, 109; Bob-white, 66; Ring-necked Pheasant, 14; Northern Barred Owl, 1; Long-eared Owl, 1; Northern Flicker, 7; Eastern Hairy Woodpecker, 13; Northern Downy Woodpecker, 23; Prairie Horned Lark (flock heard after dark; 1 observed flying south over face of moon); Northern Blue Jay, 12; Eastern Crow, 37; Black-capped Chickadee, 84; Northern White-breasted Nuthatch, 5; Brown Creeper, 2; Bohemian Waxwing, 13 (last 2 by Stiemke); Common Redpoll, 85; Slate-colored Junco, 15; Eastern Tree Sparrow, 265; Snow Bunting, 1. Total, 21 species, 775 (est.) individuals. Birds all huddled together in protected spots, unusually silent. Coveys of Partridges found tunneling in snowdrifts. 23d, Northern Shrike, 2; Red-headed Woodpecker, 1; Song Sparrow, 1 (Stiemke, Bolle); Rough-legged Hawk, 4 (Bussewitz).—EARL and JOHN DANNER, RAYMOND HOPPE (till noon), RICHARD C. STIEMLKE (in town), ALTON BUSSEWITZ, JOHN BRENNAN, RALPH LEMKE, FREDERICK WENDT, ARNOLD BOLLE.



**Appleton, Wisc.**—Dec. 24; sunrise to dusk. Cloudy, with snow-flurries until mid-afternoon. 1 in. of snow; wind west, light, shifting to north, becoming brisk; temp. between 20° and 25°. Open fields, lake-front, river-bank and thick, ravine, city street and park, alder and willow swamp, hardwoods, cedar and tamarack swamp. About 30 miles by car, 10 miles on foot. Observers together. American Golden-eye, 70; Herring Gull, 6; Northern Downy Woodpecker, 1; Northern Blue Jay, 2; Eastern Crow, 3; Black-capped Chickadee, 16; White-breasted Nuthatch, 5; Brown Creeper, 3; English Sparrow, 300 (est.; 1 flock); Eastern Cowbird, 1 (immature); Eastern Cardinal, 2 (pair); Pine Grosbeak, 3; Slate-colored Junco, 14; Eastern Snow Bunting, 500 (est.). Total, 14 species, 923 (est.) individuals. Dec. 25; Tuffed Titmouse on feeding-tray, first individual seen in fifteen years of observation here.—**Mrs. WAIVER E. ROEERS, KAY TROWBRIDGE ROEERS.**

**Elkhorn, Wisc. (Lauderdale Lakes and vicinity).**—Dec. 26; 9:45 A.M. to 1:30 P.M. and 3 to 4:20 P.M. Partly cloudy; ground snow-covered, drifted; wind northwest, very strong; temp. —5° at start, —4° at finish. About 8 miles on foot. Mallard Duck, 2; Bob-white, 10; Wilson's Snipe, 2; Kingfisher, 1; Hairy Woodpecker, 1; Downy Woodpecker, 1; American Crow, 1; Blue Jay, 7; Black-capped Chickadee, 7; White-breasted Nuthatch, 4; Tree Sparrow, 40+; Slate-colored Junco, 15. Total, 12 species, 91+ individuals.—**ROBERT G. DUNBAR.**

**St. Paul, Minn. (vicinity of Pig's-Eye Island, Battle Creek, through West St. Paul to High Bridge).**—Dec. 25; 7:30 A.M. to 5 P.M. Cloudy, light snowfall in P.M.; 2 in. snow, no wind; temp. —13° at start, —5° at return. About 24 miles on foot. Observers together in A.M.; only one observer in P.M. Mallard, 17; Black Duck, 1; Red-tailed Hawk, 1; Bob-white, 37; Ring-necked Pheasant, 60; Wilson's Snipe, 1; Screech Owl, 1; Pileated Woodpecker, 1; Red-bellied Woodpecker, 2; Hairy Woodpecker, 6; Downy Woodpecker, 7; Blue Jay, 6; Crow, 1; Black-capped Chickadee, 17; White-breasted Nuthatch, 4; Brown Creeper, 1; Rusty Blackbird, 4; Cardinal, 13; Redpoll, 15; Slate-colored Junco, 8; Tree Sparrow, 73; Snow Bunting, 150 (est.). Total, 22 species, 435 (est.) individuals. In addition to the 4 Rusties, 12 unidentified Blackbirds were seen.—**ALDEN RISSER and ELIZABETH BAKER.**

**Red Wing, Minn. (Featherstone Township).**—Dec. 26; 11:30 A.M. to 3:30 P.M. Clear; 5 in. of snow; wind north, light; temp. —18° at start, —1° at return. About 8 miles on foot. Observers together. Ruffed Grouse, 1; Hairy Woodpecker, 2; Downy Woodpecker, 3; Blue Jay, 2; Crow, 1; Black-capped Chickadee, 3; White-breasted Nuthatch, 2; Red-breasted Nuthatch, 1; Red-winged Blackbird, 6; Cardinal, 3; Pine Grosbeak, 1; Redpoll, 3; Pine Siskin, 2; Goldfinch, 1; Slate-colored Junco, 8; Tree Sparrow, 11. Total, 16 species, 50 (est.) individuals.—**WILLIAM CUMMINGS, PHILLIP FEATHERSTONE.**

**Sturgeon Lake, Minn. (from 5 miles south of town along highway to lake, vicinity of lake).**—Dec. 27; 10 A.M. to 4 P.M. Clear; 14 in. of snow on level; wind moderate, direction changeable; temp. —20° at start, 0° at return. About 10 miles on foot, 8 miles by car. Observers in 3 parties. Hawk, 1 (Cooper's or Goshawk?); Ruffed Grouse, 1; Prairie Chicken, 2+; Sharp-tailed Grouse, 2+; Ring-necked Pheasant, 5; Pileated Woodpecker, 1; Hairy Woodpecker, 1; Blue Jay, 7; Black-capped Chickadee, 35; White-breasted Nuthatch, 1; Pine Grosbeak, 2; Redpoll, 35; Slate-colored Junco, 1; Snow Bunting, 43. Total, 14 species, 137+ individuals.—**MINNESOTA BIRD CLUB (CHARLES DUTTOY, RALPH EISEL, LEANDER FISCHER, AXEL HANSEN, MARCUS MORSE, ALDEN RISSER, ROBERT USON, WILLIAM WEBB, MESSRS. LEWIS and RUSGARD, GUSTAV SWANSON).**

**Battle Creek, Mich. (along Kalamazoo River west of city to Camp Custer, Gull Lake, Wintergreen Lake, St. Marys Lake, and Bear Lake).**—Dec. 24; 7:30 A.M. to 5 P.M. Cloudy, foggy during the morning; ground not frozen in places; some ice; wind west, very light or none; temp. 40° to 45°. Observers in separate groups, grouped in different manners, some on foot, some in car. Canada Goose, 7; Mallard, 25; Black Duck, 15 (+ raft of 1500 Black Ducks and Mallards); Baldpate, 2; American Pintail, 5; Green-winged Teal, 5; Shoveller, 3; Red-head, 6; Canvasback, 9; Scaup (sp. ?) 6; American Golden-eye, 92; Bufflehead, 21; Hooded Merganser, 6; American Merganser, 7; Sharp-shinned Hawk, 1; Ruffed

Grouse, 5; Bob-white, 1; Ring-necked Pheasant, 4; American Coot, 5; Herring Gull, 8; Ring-billed Gull, 3; Belted Kingfisher, 1; Barred Owl, 1; Red-headed Woodpecker, 1; Hairy Woodpecker, 1; Downy Woodpecker, 14; Prairie Horned Lark, 1; Blue Jay, 15; Crow, 9; Black-capped Chickadee, 50; Tuffed Titmouse, 3; White-breasted Nuthatch, 16; Brown Creeper, 2; Starling, 44; Cardinal, 17; Goldfinch, 3; Slate-colored Junco, 4; Tree Sparrow, 184; Song Sparrow, 8; Lapland Longspur, 2. Total, 41 species, 2167 individuals.—**MILES D. PRINCE, RICHARD E. OLSEN, CORDIA J. HENRY, HUMPHREY A. OLSEN, LAWRENCE H. WALK-INSWORTH.**

**Scorsie, Mich. (river-front to Wyandotte, Lincoln Park, Melvindale, Oakwood Boulevard to Pelham Road, returning by Webash Railway tracks).**—Dec. 22; 8 A.M. to 4 P.M. Sky mostly overcast with cirro-stratus clouds; ground bare; white frost in morning; shore-ice in river; wind moderate, southwest; temp. 20° to 38°. About 12 miles on foot. Ducks (sp. ?), 25; Herring Gull, 325; Downy Woodpecker, 4; Prairie Horned Lark, 5; Blue Jay, 5; Crow, 10 (on island in river); Black-capped Chickadee, 9; Tuffed Titmouse, 4; Starling, 614; House Sparrow, 215; Cardinal, 1; Goldfinch, 3; Tree Sparrow, 52; Song Sparrow, 1. Total, 14 species, 1273 individuals.—**RALPH BEEBE.**

**Jackson, Mich. (central part of Jackson County).**—Dec. 25; 9 A.M. to 5 P.M. Partly cloudy, snow-flurries, ground bare; wind northwest; temp. 23° to 26°. Observers on separate circuits, making a total of about 36 miles afoot. Eastern Ruffed Grouse, 2; Bob-white, 33; Ring-necked Pheasant, 3; Northern Flicker, 2; Eastern Hairy Woodpecker, 6; Northern Downy Woodpecker, 13; Prairie (?) Horned Lark, 5; Blue Jay, 22; Eastern Crow, 5; Black-capped Chickadee, 67; Tuffed Titmouse, 3; Northern White-breasted Nuthatch, 10; Brown Creeper, 3; Eastern Golden-crowned Kinglet, 5; Cedar Waxwing, 9; European Starling, 4; English Sparrow, 210; Eastern Cardinal, 8; Eastern Goldfinch, 18; Slate-colored Junco, 55; Eastern Tree Sparrow, 106. Total, 21 species, 585 individuals.—**WILLIAM G. FARCO, GEORGE S. WING, HAROLD WING, LEONARD W. WING, MAURICE B. WING.**

**Seguine, Mich. (to Shields and back).**—Dec. 24; 10 A.M. to 3:30 P.M. Cloudy, rain changing to snow, wind northeast, moderate; temp. 35° at start, 26° at return. About 7 miles on foot. Observers together. Downy Woodpecker, 6; Blue Jay, 5; Crow, 8; Tuffed Titmouse, 2; White-breasted Nuthatch, 16; Brown Creeper, 21; Golden-crowned Kinglet, 50; Cardinal, 2. Total, 10 species, 110 individuals. The Tuffed Titmouse was observed and studied with binoculars for a considerable length of time, often within 20 feet; head conspicuously crested, above slate-gray; sides and flanks rufous; very active.—**BRUCE WILSON, EARL WILSON.**

**Buckeye Lake, Ohio.**—Dec. 23; 7:30 A.M. to 5:30 P.M. Sky cloudless; lake, streams, ponds, and canal free of ice; ground bare and fairly dry; wind south in A.M., southwest in P.M., velocity moderate in A.M., quite strong in P.M.; temp. max. 63°, min. 42°. About 8 miles on foot, 14 by auto. Conditions practically ideal for recording birds. Common Loon, 2; Horned Grebe, 1; Pied-billed Grebe, 1; Common Mallard, 62; Black Duck, 820; Gadwall, 3; Baldpate, 2; American Pintail, 28; Green-winged Teal, 1; Shoveller, 2; Redhead, 2; Ring-necked Duck, 1; Lesser Scaup Duck, 2; American Golden-eye, 11; Bufflehead, 4; Hooded Merganser, 37; American Merganser, 32; Sharp-shinned Hawk, 1; Cooper's Hawk, 2; Eastern Red-tailed Hawk, 2; Northern Red-shouldered Hawk, 1; American Rough-legged Hawk, 1; Marsh Hawk, 3; Eastern Sparrow Hawk, 14; Eastern Bob-white, 68 (6 covers); Ring-necked Pheasant, 1; Killdeer, 2; Herring Gull, 4; Ring-billed Gull, 3; Eastern Mourning Dove, 4; Barn Owl, 1; Eastern Screech Owl, 3; Barred Owl, 1; Eastern Belted Kingfisher, 1; Northern Flicker, 31; Red-bellied Woodpecker, 8; Red-headed Woodpecker, 31; Eastern Hairy Woodpecker, 8; Northern Downy Woodpecker, 30; Horned Lark (only *O. a. alpestris* noted); Northern Blue Jay, 20; Eastern Crow, 66; Carolina Chickadee, 46; Tuffed Titmouse, 57; White-breasted Nuthatch, 33; Brown Creeper, 5; Eastern Winter Wren, 2; Carolina Wren, 16; Eastern Mockingbird, 1; Eastern Robin, 1; Eastern Bluebird, 2; Eastern Golden-crowned Kinglet, 2; Migrant Shrike, 1; Starling, 272; English Sparrow, 263; Eastern Meadowlark, 19; Eastern Red-wing, 7; Rusty Blackbird, 3; Bronzed Grackle, 1; Eastern Cowbird, 1; Eastern Cardinal,

43; Eastern Goldfinch, 27; Red-eyed Towhee, 2; Slate-colored Junco, 30; Eastern Tree Sparrow, 283; Swamp Sparrow, 2; Mississippi Song Sparrow, 109. Total, 67 species, 2553 individuals.—MITRON B. TRAUTMAN.

Cadiz, Ohio (in thickets and woods near Cadiz and 7 miles north and west).—Dec. 22; 9 15 A.M. to 1 P.M., and 3-30 to 5 P.M. Clear; ground bare; wind west, moderate; temp. for the day 33° to 46°. Red-tailed Hawk, 2; Sparrow Hawk, 1; Bob-white, 13; Ring-necked Pheasant, 2; Flicker, 1; Red-bellied Woodpecker, 3; Downy Woodpecker, 9; Crow, 4; Chickadee, 12; Tufted Titmouse, 11; White-breasted Nuthatch, 7; Carolina Wren, 5; Bluebird, 1; English Starling, 41; Red-winged Blackbird, 6; Cardinal, 19; Goldfinch, 7; Junco, 23; Tree Sparrow, 145; Song Sparrow, 16. Total, 20 species, about 327 individuals. We missed the Mockingbird that is spending its sixth winter in the eastern suburbs of Cadiz.—HARRY B. McCONNELL, JOHN G. WORLEY, MITRON RONSEHEIM, MITRON M. RONSEHEIM.

Cleveland, Ohio and vicinity.—Dec. 26; 8-30 A.M. to 4 P.M. Overcast in morning, developing into heavy snowstorm in afternoon; 3 in. snow; wind moderate to brisk, north; temp. 20° to 30°. Lake shore; Edgewater and Gordon City Parks; North Chagrin, Bedford and Brecksville Metropolitan Parks; Aurora Pond District, Gates Mills. About 31 miles on foot; intermediate distances by auto; average diameter of area covered, excluding business district, approximately 15 miles. Four parties; total of 20.5 hours in field. Black Duck, 200; Baldpate, 10; Lesser Scaup Duck, 393; Golden-eye, 7; American Merganser, 3; Sharp-shinned Hawk, 1; Red-shouldered (?) Hawk, 1; Ruffed Grouse, 4; Bob-white, 12; Ring-necked Pheasant, 3; Herring Gull, 84; King-billed Gull, 1; Bonaparte's Gull, 1500 (est.); Barred Owl, 1; Pileated Woodpecker, 1; Red-bellied Woodpecker, 1; Hairy Woodpecker, 12; Downy Woodpecker, 15; Blue Jay, 14; Black-capped Chickadee, 71; Tufted Titmouse, 61; White-breasted Nuthatch, 45; Red-breasted Nuthatch, 96; Winter Wren, 1; Carolina Wren, 1; Starling, 225; Cardinal, 18; Red-poll, 13 (Aldrich); Goldfinch, 3; Red-eyed Towhee, 3; Slate-colored Junco, 21; Tree Sparrow, 9; Song Sparrow, 1. Total, 33 species, 2891 (est.) individuals.—J. ALDRICH, J. H. DITTRICK, DOROTHY TRENT, RUTH HUBBARD, A. B. WILLIAMS, G. WEESTER, S. C. KENDRICK.

Columbus, Ohio.—Dec. 24; 7-30 A.M. to 5 P.M. Cloudy, heavy rain in P.M.; ground bare and firm; wind south to southwest, moderate in A.M., strong in P.M., max. 35 miles per hour at 5 P.M.; temp., max. 57° at 1 P.M., min. 48° at 5 P.M. Weather mild for the past week. Chickweed and shepherd's purse in blossom. Swamp tree-frog (*Pseudacris triseriata*) singing sparingly. Five parties of 2, 2, 4, 3, and 3 observers working within 15-mile diameter in southeastern Franklin County. Great Blue Heron, 1; Mallard, 9; Black Duck, 19; Sharp-shinned Hawk, 1; Cooper's Hawk, 2; Red-tailed Hawk, 7; Red-shouldered Hawk, 2; Rough-legged Hawk, 1; Marsh Hawk, 9; Sparrow Hawk, 19; Bob-white, 87 (12 coveys); Pheasant, 6; Mourning Dove, 109; Barn Owl, 2; Screech Owl, 1; Kingfisher, 9; Flicker, 53; Red-bellied Woodpecker, 9; Red-headed Woodpecker, 94; Hairy Woodpecker, 14; Downy Woodpecker, 114; Northern Horned Lark, 304; Prairie Horned Lark, 23; Blue Jay, 126; Crow, 419; Carolina Chickadee, 130; Tufted Titmouse, 158; White-breasted Nuthatch, 95; Red-breasted Nuthatch, 15; Brown Creeper, 49; Winter Wren, 15; Carolina Wren, 5; Robin, 15; Bluebird, 7; Golden-crowned Kinglet, 22; Starling, 3482; Meadowlark, 1; Red-winged Blackbird, 9; Rusty Blackbird, 1; Cowbird, 2; Cardinal, 180; Goldfinch, 116; Towhee, 6; Junco, 233; Tree Sparrow, 952; White-throated Sparrow, 1; Song Sparrow, 394; Lapland Longspur, 9. Total, 49 species, 7299 individuals. The White-throated Sparrow appears on the list for the first time. Most of the Starlings were observed coming to roosts in Columbus area.—WHEATON CLUB (FLOYD B. CHAPMAN, ROBERT M. GEIST, ROBERT B. GORDON, J. C. HAMBLETON, L. E. HICKS, HARRY FAHERT, F. DALE PONTIUS, GROVER PETERS, GEORGE R. SCHOENINGER, JR., L. M. SHUPP, EDWARD S. THOMAS, JOHN S. THOMAS, MITRON B. TRAUTMAN, CHARLES F. WALKER, GEORGE WOLFGRAM).

Dayton, Ohio.—Dec. 26; 8 A.M. to 5 P.M. Cloudy; about 2 in. of snow at daylight, with

more falling toward noon and later; skies clearing at sunset; calm at daylight, with wind rising about noon; temp. 28° at daylight, 17° at sunset. Observers in 7 groups, each in field from 2 to 8 hours. About 35 miles on foot. Localities.—Upper Dayton View, Wolf Creek, Soldiers' Home, The Narrows, Triangle Park, Glenside, Uplands, Englewood Dam, Taylor's Dam, and Patterson Field. Common Mallard, 27; Black Duck, 80; Blue-winged Teal, 1; Hooded Merganser, 3; American Merganser, 2; Marsh Hawk, 3; Eastern Sparrow Hawk, 2; Eastern Bob-white, 90; Ring-necked Pheasant, 4; Killdeer, 1; Wilson's Snipe, 1; Eastern Mourning Dove, 5; Eastern Screech Owl, 1; Eastern Belted Kingfisher, 2; Northern Flicker, 1; Red-bellied Woodpecker, 4; Northern Downy Woodpecker, 31; Horned Lark (subsp. ?), 35; Northern Blue Jay, 11; Eastern Crow, 417; Carolina Chickadee, 61; Tufted Titmouse, 49; White-breasted Nuthatch, 19; Brown Creeper, 7; Carolina Wren, 15; Brown Thrasher, 2; Eastern Golden-crowned Kinglet, 1; Starling, 501; Eastern Meadowlark, 35; Eastern Cardinal, 118; Eastern Goldfinch, 5; Slate-colored Junco, 366; Eastern Tree Sparrow, 412; Mississippi Song Sparrow, 126. Total, 34 species, 2438 individuals. Brown Thrashers are wintering in protected city garden and daily visiting feeding station of Mrs. D. E. Klinger.—DAYTON AUDUBON SOCIETY (MRS. PAUL WORKMAN, MR. and MRS. D. L. SOLTENEGER, FLORENCE CLIPPINGER, RUTH BRYANT, RUTH CLARK, ETHEL MEYERS, MARY OLT, MRS. D. W. MARSH, MRS. D. E. KUNGER, MRS. JOHN R. LEHMAN, CARLIE FAULKNER, LOUIS KALTER, JOHN RITTER, CHARLES BREISCH, MR. and MRS. BEN J. BLINCOE).

Fredericktown, Ohio.—Dec. 22; 7 A.M. to 6 P.M. Sunshine all day but with some haze; temp. 31° to 48°. About 11 miles on foot and 96 by auto along the three branches of the Kokosing River and through fields, swamps, and woods into the hill country to the northeast. American Merganser, 5; Sharp-shinned Hawk, 1; Cooper's Hawk, 2; Red-tailed Hawk, 5; Red-shouldered Hawk, 1; Marsh Hawk, 3; Sparrow Hawk, 5; European Partridge, 12; Bob-white, 62 (6 coveys); Pheasant, 1; Mourning Dove, 103; Barn Owl, 1; Screech Owl, 1; Barred Owl, 1; Kingfisher, 4; Flicker, 96; Red-bellied Woodpecker, 7; Red-headed Woodpecker, 103; Hairy Woodpecker, 7; Downy Woodpecker, 22; Yellow-bellied Sapsucker, 2; Northern Horned Lark, 116; Prairie Horned Lark, 2; Blue Jay, 218; Crow, 133; Carolina Chickadee, 28; Tufted Titmouse, 96; White-breasted Nuthatch, 41; Red-breasted Nuthatch, 4; Brown Creeper, 9; Winter Wren, 4; Carolina Wren, 11; Mockingbird, 1; Golden-crowned Kinglet, 17; Cedar Waxwing, 3; Starling, 1044; Myrtle Warbler, 1; Meadowlark, 4; Cowbird, 2; Cardinal, 39; Goldfinch, 4; Towhee, 4; Slate-colored Junco, 97; Tree Sparrow, 211; Swamp Sparrow, 1; Song Sparrow, 33; Snow Bunting, 8. Total, 47 species, 2577 individuals. Note the unusual numbers of the Blue Jay, Flicker, Red-headed Woodpecker, and Starling, and the absence of both the Robin and Bluebird. The European Partridge, the Swamp Sparrow, the Mockingbird, and the Yellow-bellied Sapsucker are recorded for the first time in 12 consecutive Christmas censuses from this locality.—LAWRENCE E. HICKS.

Hillsboro, Ohio.—Dec. 22; 6 A.M. to 7 P.M. A clear, quiet day; temp. 32° to 40°. About 5 miles afoot and 20 miles by automobile. Turkey Vulture, 3; Black Vulture, 12; Marsh Hawk, 1; Eastern Sparrow Hawk, 3; Eastern Bob-white, 40; Wilson's Snipe, 1; Eastern Mourning Dove, 6; Eastern Screech Owl, 1; Eastern Belted Kingfisher, 1; Northern Flicker, 10; Red-bellied Woodpecker, 5; Red-headed Woodpecker, 3; Eastern Hairy Woodpecker, 5; Northern Downy Woodpecker, 7; Northern Blue Jay, 7; Eastern Crow, 3000; Carolina Chickadee, 10; Tufted Titmouse, 15; White-breasted Nuthatch, 9; Brown Creeper, 2; Eastern Winter Wren, 2; Bewick's Wren, 1; Carolina Wren, 2; Eastern Mockingbird, 3; Eastern Robin, 1; Eastern Bluebird, 5; Eastern Golden-crowned Kinglet, 1; Starling, 500; English Sparrow, abundant; Eastern Meadowlark, 5; Bronzed Grackle, 200; Eastern Cardinal, 20; Slate-colored Junco, super-abundant; Eastern Tree Sparrow, common; Eastern Fox Sparrow, 5; Mississippi Song Sparrow, 45. Total, 36 species.—M. K. ROADS.

Indian Lake (Logan Co.), Ohio (around the Lake in the A.M.; up the east fork of the Miami River and down the Miami to the junction of Manichippi Creek in the P.M.).—Dec. 24; 6 A.M. to 6 P.M. Cloudy, visibility low most of the day, heavy intermittent storms in

the P.M.; wind northwest, high, at times nearly a gale; temp. 6 A.M., 52°, 12 M., 56°, 6 P.M., 40°. About 25 miles by auto, 3 by boat, 8 on foot. Loon, 1; Great Blue Heron, 5; Canada Goose, 10 (1 flock); Mallard, 21; Common Black Duck, 13; Lesser Scaup Duck, 15 (2 flocks); Canvasback, 4 (3 male, 1 female); Green-winged Teal, 7 (1 flock); American Merganser, 5; Red-shouldered Hawk, 1; Marsh Hawk, 1; Sparrow Hawk, 3; Bald Eagle, 1; Bob-white, 14; Ring-necked Pheasant, 1; American Coot, 1; Herring Gull, 23; King-billed Gull, 2; Barn Owl, 1; Barred Owl, 2; Screech Owl, 1; Flicker, 2; Red-bellied Woodpecker, 1; Hairy Woodpecker, 3; Downy Woodpecker, 20; Horned Lark, 33 (1 flock; *a. alpestris*); Blue Jay, 4; Crow, 11; Black-capped Chickadee, 14; Carolina Chickadee, 20; Tufted Titmouse, 39; White-breasted Nuthatch, 35; Brown Creeper, 2; Winter Wren, 1; Carolina Wren, 1 (singing); Robin, 2; Golden-crowned Kinglet, 9; Starling, 17; Myrtle Warbler, 1; Meadow-lark, 2; Red-winged Blackbird, 2; Bronzed Junco, 15; Cardinal, 12; American Goldfinch, 4; Red-eyed Towhee, 1; Slate-colored Junco, 22 (2 flocks); Tree Sparrow, 210± (6 flocks); White-throated Sparrow, 1 (singing); Swamp Sparrow, 1; Song Sparrow, 38. Total, 51 species, 654 individuals.—LEO C. MILLS.

**Portsmouth, Ohio.**—Dec. 24. Partly cloudy in the morning and cloudy with a strong wind in the afternoon, raining at intervals; temp. 56° at start and remaining about the same all day. Observers together, starting at 8 A.M. and returning at 5 P.M., covering 9 miles on foot and 40 miles by auto. Cooper's Hawk, 1; Eastern Red-tailed Hawk, 1; Marsh Hawk, 1; Eastern Sparrow Hawk, 6; Eastern Bob-white, 14; Eastern Mourning Dove, 9; Eastern Screech Owl, 1; Eastern Belted Kingfisher, 1; Northern Flicker, 4; Red-headed Woodpecker, 1; Yellow-bellied Sapsucker, 1; Eastern Hairy Woodpecker, 1; Northern Downy Woodpecker, 35; Northern Blue Jay, 1; Eastern Crow, 75; Carolina Chickadee, 80; Tufted Titmouse, 27; White-breasted Nuthatch, 5; Brown Creeper, 6; Eastern Winter Wren, 1; Carolina Wren, 21; Eastern Bluebird, 8; Starling, 175; Eastern Meadowlark, 1; Eastern Cardinal, 70; Eastern Purple Finch, 16; Eastern Goldfinch, 85; Red-eyed Towhee, 8; Slate-colored Junco, 125; Eastern Tree Sparrow, 60; Eastern Field Sparrow, 3; Eastern Fox Sparrow, 1; Mississippi Song Sparrow, 45. Total, 33 species, 885 individuals.—CONRAD ROTH, ROBERT H. MCCORMICK.

**Toledo, Ohio.**—Dec. 24; 8:30 A.M. to 5 P.M. Very cloudy, with frequent rains; no snow, streams and lake open; winds light, south in A.M. to strong, west in P.M.; temp. 48° at start, 34° at close. Territory covered: 15 miles of Ten-Mile Creek Valley, 8 miles of Swan Creek Valley, Maumee Bay 12 miles to Reno Beach—all adjoining Toledo. Observers in 4 groups on foot except Bay trip. Mallard, 1; Black Duck (subsp. ?), 9; Lesser Scaup Duck, 35; American Golden-eye, 12; American Merganser, 3; Sharp-shinned Hawk, 1; Northern Red-shouldered Hawk, 1; Marsh Hawk, 2; Sparrow Hawk, 2; European Partridge, 10; Bob-white, 6 (3 coveys); Ring-necked Pheasant, 2; Herring Gull, 126; Bonaparte's Gull, 80; Ring-billed Gull, 1; Mourning Dove, 3; Barn Owl, 3; Screech Owl, 1; Snowy Owl, 1; Barred Owl, 1; Flicker, 1; Red-headed Woodpecker, 6; Hairy Woodpecker, 4; Downy Woodpecker, 38; Blue Jay, 55; Crow, 65; Black-capped Chickadee, 37; Tufted Titmouse, 31; White-breasted Nuthatch, 34; Red-breasted Nuthatch, 4; Brown Creeper, 27; Winter Wren, 1; Carolina Wren, 1; Golden-crowned Kinglet, 15; Starling, 1401; Meadowlark, 3; Red-wing, 55; Bronzed Grackle, 1; Cardinal, 90; Evening Grosbeak, 1; Purple Finch, 35; Canadian Pine Grosbeak, 2; Common Redpoll, 7; Pine Siskin, 1; Goldfinch, 35; Red-eyed Towhee, 1; Slate-colored Junco, 87; Tree Sparrow, 130; Song Sparrow, 75. Total, 49 species, 2640 individuals.—THE TOLEDO FIELD NATURALISTS' ASSOCIATION (JOHN STOPPLEY, CHESTER HENDERSON, JAMES FRAUER, ANDREW KONDI, REEVE BAILEY, LOUIS CAMPBELL, LOUIS KLEWER, JOSEPH BAILEY, SEYMOUR HOLLOWAY, FRED FLICKINGER, JAMES FLICKINGER, LAWRENCE HIETT, HOMER PERCIVAL, BERNARD CAMPBELL).

**Youngstown, Ohio.**—Dec. 24; 7 A.M. to 6 P.M. Increasingly cloudy until 3 P.M. when it started to rain; temp. 8 A.M., 55°. Vicinity of Youngstown in Mill Creek, Yellow Creek and Meander Valleys. Observers in 6 parties. Mallard, 143; Black Duck, 209; Gadwall, 2; Bald Pate, 6; Shoveller, 6; Lesser Scaup Duck, 18; Buffhead, 1; Hooded Merganser, 1; American

Merganser, 3; Cooper's Hawk, 1; Red-tailed Hawk, 3; Red-shouldered Hawk, 1; Marsh Hawk, 2; Sparrow Hawk, 5; Ruffed Grouse, 1; Bob-white, 92 (10 coveys); Ring-necked Pheasant, 6; Killdeer, 1; Screech Owl, 1; Kingfisher, 3; Flicker, 2; Pileated Woodpecker, 1; Red-bellied Woodpecker, 1; Hairy Woodpecker, 8; Downy Woodpecker, 60; Northern Horned Lark, 40; Prairie Horned Lark, 55; Blue Jay, 118; Crow, 99; Chickadee, 127; Tufted Titmouse, 131; White-breasted Nuthatch, 143; Red-breasted Nuthatch, 12; Brown Creeper, 1; Carolina Wren, 8; Robin, 2; Golden-crowned Kinglet, 5; Starling, 54; Cardinal, 90; Evening Grosbeak, 5; Goldfinch, 14; Towhee, 18; Junco, 74; Tree Sparrow, 777; Song Sparrow, 33. Total, 46 species, 2477 individuals.—WILLIAM BAKER, EVAN DRESSER, N. H. JEBRYAN, WILLIAM ROOK, M. B. SKAGGS, J. L. BEGGLEY, VINCENT MCLEODHURN, JEROME FOXMAN, AL MOOG, GRANT COOK, DR. J. G. BRODY, ED. MINICH, C. A. LEEHY, H. W. WEISBERGER.

**Columbus, Ind.** (Columbus to Osgillville).—Dec. 23; 8:30 A.M. to 1:30 P.M. Clear; wind southwest, light; temp. 60° at start, 70° at return. About 3 miles on foot, 12 miles in car. Observers together. Eastern Red-tailed Hawk, 1; Marsh Hawk, 3; Eastern Sparrow Hawk, 3; Eastern Mourning Dove, 35; Rock Dove, 23; Northern Flicker, 8; Red-bellied Woodpecker, 1; Eastern Hairy Woodpecker, 1; Northern Downy Woodpecker, 16; Prairie Horned Lark, 2; Blue Jay, 8; Eastern Crow, 22; Carolina Chickadee, 17; Tufted Titmouse, 8; White-breasted Nuthatch, 4; Brown Creeper, 6; Carolina Wren, 5; Eastern Bluebird, 6; Starling, 205; English Sparrow, 20; Eastern Meadowlark, 4; Eastern Cardinal, 8; Eastern Goldfinch, 30; Red-eyed Towhee, 9; Slate-colored Junco, 5; Eastern Tree Sparrow, 20; Eastern Song Sparrow, 14. Total, 27 species, 483 individuals.—RAYMOND J. FLEETWOOD, LOIS ADELAIDE BOOK.

**Indianapolis, Ind.**—Dec. 22; 8 A.M. to 3 P.M. Clear, sunny; temp. about 40°. Territory northeast of Indianapolis, including tramps through Woollett's Gardens of Birds and Botany and around Indian Lake. About 4 miles on foot. Observers together. Red-tailed Hawk, 1; Sparrow Hawk, 2; Mourning Dove, 5; Belted Kingfisher, 2; Flicker, 2; Red-bellied Woodpecker, 2; Hairy Woodpecker, 3; Downy Woodpecker, 6; Blue Jay, 13; Crow, 18; Black-capped Chickadee, 11; Tufted Titmouse, 13; White-breasted Nuthatch, 5; Carolina Wren, 3; Starling, 2; Cardinal, 10; Slate-colored Junco, 88; Tree Sparrow, 184±; Song Sparrow, 14. Total, 19 species, 384± individuals.—ELIZABETH A. TAYLOR, J. E. COOK, S. E. PERKINS, III.

**Kurtz, Ind.** (to Houshoun, Maumee and back to Kurtz).—Dec. 24; 8 A.M. to 4 P.M. Cloudy; wind west, strong; temp. 68° at start, 48° at return. About 10 miles on foot, 7 miles in car. Observers together. Sharp-shinned Hawk, 1; Eastern Red-tailed Hawk, 2; Marsh Hawk, 1; Bob-white, 9 (1 covey); Eastern Mourning Dove, 90; (Rock Dove, 173) Great Horned Owl, 1; Northern Flicker, 5; Northern Pileated Woodpecker, 1; Red-bellied Woodpecker, 3; Eastern Hairy Woodpecker, 3; Northern Downy Woodpecker, 7; Prairie Horned Lark, 8; Blue Jay, 15; Eastern Crow, 2; Carolina Chickadee, 18; Tufted Titmouse, 15; White-breasted Nuthatch, 3; Brown Creeper, 2; Carolina Wren, 5; Eastern Bluebird, 9; Starling, 21; English Sparrow, 107; Eastern Meadowlark, 8; Eastern Cardinal, 47; Eastern Goldfinch, 45; Red-eyed Towhee, 1; Eastern Henslow's Sparrow, 1; Slate-colored Junco, 106; Eastern Tree Sparrow, 88; Eastern Song Sparrow, 7. Total, 39 species, 611 individuals. The Eastern Henslow's Sparrow, specimen identified by Mr. Butler, is the first winter record in Indiana.—RAYMOND J. FLEETWOOD, JAMES MCKAIN.

**Ottawa, Ill.** (Ottawa to Utica on the south side of the Illinois River, and back on the north side).—Dec. 25; 6:30 A.M. to 3 P.M. Clear, ground bare, wind north, light; temp. 10° at start, 12° at return. About 17 miles on foot and 8 by auto. Common Loon, 1; Horned Grebe, 2; Common Mallard, 275 (est.); American Pintail, 3; Lesser Scaup Duck, 185 (est.); American Golden-eye, 23; American Merganser, 17; Cooper's Hawk, 1; Eastern Red-tailed Hawk, 1; Marsh Hawk, 1; Bob-white, 1; Coot, 7; Herring Gull, 125 (est.); Ring-billed Gull, 58; Screech Owl, 1; Downy Woodpecker, 21; Northern Blue Jay, 7; Crow, 16; Black-capped Chickadee, 26; Tufted Titmouse, 22; White-breasted Nuthatch, 15; Red-breasted Nuthatch, 1; Brown Creeper, 3; Carolina Wren, 1; House Sparrow, 75; Red-winged Blackbird, 1; Eastern

Goldfinch, 2; Cardinal, 24; Slate-colored Junco, 75; Tree Sparrow, 230 (est.). Total, 30 species, 1221 (est.) individuals.—FRANK BELLROSE.

**Park Ridge, Ill.** (the 6 square miles east of the Desplaines River and south of town).—Dec. 23; 6 to 11:30 A.M. Cloudy to clear; ground bare; wind northeast, light; temp. 34° at start, 43° at finish. About 14 miles on foot. Observers together. Ring-necked Pheasant, 8; Herring Gull, 30; Eastern Belted Kingfisher, 1; Eastern Hairy Woodpecker, 2; Northern Downy Woodpecker, 4; Prairie Horned Lark, 70 (est.); Eastern Crow, 25; Black-capped Chickadee, 1 (heard); Northern White-breasted Nuthatch, 1; Brown Creeper, 6; Eastern Robin, 1; Starling, 30 (est.); English Sparrow, 60 (est.); Rusty Blackbird, 1; Slate-colored Junco, 12; Eastern Cardinal, 9; Eastern Tree Sparrow, 70 (est.); Eastern Song Sparrow, 6; Snow Bunting, 4. Total, 19 species, 271 (est.) individuals.—AUGUST COBLE, DONALD P. DUNCAN.

**Backbone State Park (Delaware Co.), Iowa.**—Dec. 24; 8 A.M. to 3 P.M. Cloudy most of the day; a very slight sifting of snow on the ground from a snowfall early in the morning; strong northwest wind; temp. 12° at start, 6° at noon, 12° at return. About 6 miles on foot in the park. Observers together. Eastern Red-tailed Hawk, 1; American Rough-legged Hawk, 1; Marsh Hawk, 2; Eastern Bob-white, 1; Ring-necked Pheasant, 2; Red-bellied Woodpecker, 5; Eastern Hairy Woodpecker, 1; Northern Downy Woodpecker, 2; Hoyt's Horned Lark, 30 (1 flock); Northern Blue Jay, 20; Eastern Crow, 15; Black-capped Chickadee, 15; White-breasted Nuthatch, 10; Eastern Cardinal, 6; Eastern Purple Finch, 2; Eastern Goldfinch, 1; Slate-colored Junco, 40; Eastern Tree Sparrow, 4. Total, 18 species, 158 individuals. The Backbone State Park is a tract of 1287 acres, mostly timberland. The subspecific name of the Horned Lark is based on the determination of the winter subspecies by DuMont's 'Birds of Iowa' (1933).—MYRTLE L. JONES, VANCE ALLYN, FRED J. PERCE.

**Davenport, Iowa (Credit Island and Duck Creek from Middle Road to mouth).**—Dec. 22; 7:15 A.M. to 1 P.M. A bit hazy at first, later fine; temp. 35° at start, 59° at return. About 9 miles on foot. Duck (sp. ?), 4; Eastern Red-tailed Hawk, 1; Northern Red-shouldered Hawk, 1; Eastern Bob-white, 34 (3 coveys); Herring Gull, 38; Great Horned Owl, 1; Red-bellied Woodpecker, 7; Red-headed Woodpecker, 5; Eastern Hairy Woodpecker, 2; Northern Downy Woodpecker, 27; Prairie Horned Lark, 1; Northern Blue Jay, 33; Eastern Crow, 15; Black-capped Chickadee, 31; Tufted Titmouse, 8; White-breasted Nuthatch, 21; Brown Creeper, 2; Eastern Red-wing, 12; Eastern Cardinal, 14; Slate-colored Junco, 25; Eastern Tree Sparrow, 62. Total, 21 species, 334 individuals. Dec. 23, Eastern Goldfinch, 5.—CHARLES F. MUELLER.

**Des Moines, Iowa (to Beaver Creek, Des Moines River bottoms from Lovington to Levey, along Walnut Creek, Ashworth Park, Waterworks Sanctuary, Walnut Woods State Park, and on North River south of Ft. Des Moines).**—Dec. 26; 7:30 A.M. to 5:30 P.M. Bright sun; 1 in. of snow; sharp northwest wind; temp. -6° at start, 0° at noon, -1° at return. Seventeen observers, in four groups. Combined mileage, 157 miles by auto and 28 miles on foot. Blue Goose, 4 (associated with 7 pinioned birds in Waterworks Sanctuary); Common Mallard, 100 (95 birds with flock of 85 wing-clipped Mallards); Cooper's Hawk, 1; Eastern Red-tailed Hawk, 5; Northern Red-shouldered Hawk, 2; Eastern Bob-white, 100 (11 coveys); Killdeer, 1 (feeding near warm-water outlet from power plant); Mourning Dove, 5; Barn Owl, 1 (A.D., Mr. and Mrs. A.J.P., E.B., N.E.); Eastern Screech Owl, 3; Great Horned Owl, 3; Northern Barred Owl, 4; Long-eared Owl, 1; Short-eared Owl, 10; Eastern Belted Kingfisher, 1 (open water below power plant); Northern Flicker, 7; Red-bellied Woodpecker, 20; Red-headed Woodpecker, 32; Eastern Hairy Woodpecker, 38; Northern Downy Woodpecker, 76; Northern Blue Jay, 98; Eastern Crow, 414 (4000 congregated for roosting in Waterworks Sanctuary after 4:30 P.M.); Black-capped Chickadee, 407; Tufted Titmouse, 139; White-breasted Nuthatch, 60; Brown Creeper, 8; English Sparrow, 5051 (2800 of these roosting in the business district at 5 P.M.); Thick-billed (?) Red-wing, 3; Eastern Cardinal, 139; Eastern Purple Finch, 66; Common Redpoll, 1 (P.A.D.); Eastern Goldfinch, 64; Slate-

colored Junco, 369; Tree Sparrow, 401; Song Sparrow, 5. Total, 33 species, 11,447 individuals. Dec. 17, Marsh Hawk, 2; Dec. 20, Northern Shrike; Dec. 23, Hooded Merganser, 1; Sparrow Hawk, Pintail, Robin, 1.—DES MOINES AUDUBON SOCIETY (MISS ETHEL BADOLEY, MRS. CHARLES F. CERRY, A. DEN BOER, MISS NELLE G. EVANS, PHILIP A. DUMONT, MRS. W. G. DUMONT, MISS OLIVIA MCCABE, MISS PHYLLIS MOORCROFT, MISS JESSIE MORRISON, MR. and MRS. A. J. PALMS, MRS. H. R. PEASELEY, MISS EDNA ROUVENS, MRS. JOHN E. STEWART, MR. and MRS. DWIGHT SMITH, MRS. TONI R. WENDELBERG).

**Ogden, Iowa.**—Dec. 25; 10 A.M. to 12:30 P.M. and 1:30 to 4:30 P.M. Cloudy; ground with thin covering of snow and snow fell during most of the day; wind southeast and bitter cold, with temp. about 0° all day. Visited various dry ponds and prairie tracts during forenoon and covered timbered bottom-lands along Des Moines River in afternoon. About 4 miles on foot and about 30 miles by auto. Observers together with exception of Walter Rensen, Jr., who joined us in the afternoon only. Red-tailed Hawk (?), 1; American Rough-legged Hawk, 1; Eastern Bob-white, 15 (1 covey); Ring-necked Pheasant, 6; Eastern Screech Owl, 1; Short-eared Owl, 1; Northern Flicker, 2; Red-bellied Woodpecker, 2; Eastern Hairy Woodpecker, 2; Northern Downy Woodpecker, 7; Prairie Horned Lark, 10; Northern Blue Jay, 10; Eastern Crow, 7; Black-capped Chickadee, 27; Tufted Titmouse, 3; White-breasted Nuthatch, 6; English Sparrow, 25; Eastern Cardinal, 17; Eastern Goldfinch, 4; Slate-colored Junco, 17; Eastern Tree Sparrow, 23; Lapland Longspur, 500. Total, 22 species, 687 individuals. The large flock of Longspurs were observed feeding in a cornfield and were flushed after being observed with 8X glasses at about 50 feet. They left in three large flocks of at least 150 each and were followed by a large number of stragglers. A growth of smartweeds was found where they had been feeding. The Red-tailed Hawk gave us a poor chance of positive identification, but it was, no doubt, an immature bird. Red-breasted Nuthatches have been present in town but we failed to find them today.—W. M. ROSENKE, ROBERT WALKER, WALTER ROSENKE, JR.

**Pierson, Iowa.**—Dec. 27; 9 A.M. to 5:30 P.M. Clear; about 1 in. of snow; wind south; temp. 8° at start, 22° on return. One mile west of town on Peterson's farm; 8 miles east of town to Ranney's Knob and the Little Sioux River; 4 miles south of town to 'The Ranch.' Through wooded ravines, over hills, across fields and meadows, and along streams—all types of country being covered. About 30 miles by auto and 12 on foot. Observers together. Bob-white, 10; Ring-necked Pheasant, 12; Mourning Dove, 1; Barred Owl, 1; Northern Flicker, 2; Hairy Woodpecker, 2; Downy Woodpecker, 8; Prairie Horned Lark, 100; Blue Jay, 5; Crow, 17; Chickadee, 68; White-breasted Nuthatch, 1; Cardinal, 9; Redpoll, 38; Goldfinch, 18; Slate-colored Junco, 178; Tree Sparrow, 500 (est.); Harris's Sparrow, 1; Lapland Longspur, 400 (est.). Total, 19 species, about 1377 individuals. The Harris's Sparrow was observed at a distance of 10 feet and we are positive of the identification. Paul Osborn saw a Western Meadowlark on Dec. 25. We are satisfied we saw a small flock of Snow Buntings but could not get near enough for positive identification. We failed to find any Hawks. This is unusual.—WYER R. MITCHELL, PAUL OSBORN.

**Bowling Green, Ky.** (Chaney, McElroy, Smith Farms; Lost River; up Barren River to Ewing's Ford; up Drake's Creek to Middle Bridge).—Dec. 23; 6 A.M. to 5:30 P.M. Clear; wind southwest, strong; temp. 50° at start, 60° at return. Observers in 2 parties, each making about 12 miles on foot. Common Mallard, 1; Lesser Scaup Duck, 1; Turkey Vulture, 10; Black Vulture, 7; Sharp-shinned Hawk, 1; Cooper's Hawk, 2; Eastern Red-tailed Hawk, 2; Marsh Hawk, 12 (unusual); Eastern Sparrow Hawk, 5; Eastern Bob-white, 24; Killdeer, 7; Eastern Mourning Dove, 183; Great Horned Owl, 1; Eastern Belted Kingfisher, 1; Northern Flicker, 27; Southern Pileated Woodpecker, 6; Red-bellied Woodpecker, 14; Red-headed Woodpecker, 16; Yellow-bellied Sapsucker, 3; Eastern Hairy Woodpecker, 3; Southern Downy Woodpecker, 37; Prairie Horned Lark, 170; Northern Blue Jay, 35; Eastern Crow, 400 (figures much too small; continuous lines from a roost for two hours); Carolina Chickadee, 100; Tufted Titmouse, 22; White-breasted Nuthatch, 3; Eastern Winter Wren, 3;

Bewick's Wren, 1; Carolina Wren, 39; Eastern Mockingbird, 18; Eastern Robin, 21; Eastern Hermit Thrush, 1; Eastern Bluebird, 44; Golden-crowned Kinglet, 11; Cedar Waxwing, 120; Migrant Shrike, 2; Starling, 6000 (figures small); Myrtle Warbler, 10; Eastern Meadowlark, 40; Eastern Red-wing, 6; Bronzed Grackle, 4; Eastern Cardinal, 108; Eastern Goldfinch, 77; Red-eyed Towhee, 52; Eastern Savannah Sparrow, 3; Slate-colored Junco, 143; Swamp Sparrow, 21; White-crowned Sparrow, 124; White-throated Sparrow, 44; Eastern Field Sparrow, 3; Eastern Song Sparrow, 70. Total, 52 species, 11,676 individuals (est.). Other species seen lately: Dec. 9, Eastern Purple Finch, 12; Eastern Tree Sparrow, 10; Dec. 21, Phoebe, 1; Dec. 22, Canada Goose, 35.—HAYWARD BROWN, W. J. EDENS, L. Y. LANCASTER, C. L. TAYLOR, J. R. WHITMER, GORDON WILSON.

Memphis, Tenn.—Dec. 23; 8:30 a.m. to 5 p.m. Fair, except overcast from 11 a.m. to 3 p.m., with occasional sprinkle; ground muddy, river-bottoms generally flooded; brisk wind in afternoon; temp. 52° to 62°. Raleigh, Wolf River bottoms, west then back southeast to I. & N. R. R. to National Cemetery, Wells Ave. to Macon Road and Five Points, back through Raleigh to Woodstock; uptown wharf, Riverside Park, south to and east along Nonconah Creek levee, Piney Woods, Brooks Ave. and Municipal Airport. Overton Park, 'Normal' section and old Saunders golf course. Mississippi River at Middle Bar (Moore) and Island 40 (Laud). One party on foot all day, about 10 miles; second party, 70 miles by auto (within prescribed area) with many stops and about 6 miles on foot; third party in car and on foot for two hours. Two boat club members up river (separately) also co-operated. Double-crested Cormorant, 8; Great Blue Heron, 3; Canada Goose, 30; Mallard, 1035; Black Duck, 256; Pintail, 80; Green-winged Teal, 24; Blue-winged Teal, 12; Ring-necked Duck, 12; Turkey Vulture, 4; Black Vulture, 2; Red-tailed Hawk, 1; Red-shouldered Hawk, 3; Marsh Hawk, 2; Sparrow Hawk, 9; Bob-white, 27; Killdeer, 315; Wilson's Snipe, 6; Herring Gull, 8; Ring-billed Gull, 24; Mourning Dove, 15; Barred Owl, 1; Belted Kingfisher, 3; Flicker, 44; Red-bellied Woodpecker, 20; Red-headed Woodpecker, 3; Yellow-bellied Sapsucker, 4; Hairy Woodpecker, 4; Downy Woodpecker, 13; Phoebe, 3; Blue Jay, 205; Crow, 34; Carolina Chickadee, 31; Tufted Titmouse, 38; Brown Creeper, 6; Winter Wren, 7; Bewick's Wren, 2; Carolina Wren, 62; Mockingbird, 34; Brown Thrasher, 14; Robin, 28; Hermit Thrush, 5; Bluebird, 53; Golden-crowned Kinglet, 18; Ruby-crowned Kinglet, 2; American Pipit, 254; Cedar Waxwing, 9; Migrant Shrike, 25; Starling, 547; Myrtle Warbler, 45; English Sparrow, common; Meadowlark, 158; Red-winged Blackbird, 24; Rusty Blackbird, 15; Bronzed Grackle, 631; Cowbird, 150; Blackbirds (sp. ?), 3000; Cardinal, 147; Goldfinch, 75; Towhee, 76; Savannah Sparrow, 5; Slate-colored Junco, 369; Field Sparrow, 95; White-crowned Sparrow, 5; White-throated Sparrow, 475; Fox Sparrow, 15; Swamp Sparrow, 3 Song Sparrow, 61. Total, 68 species, 8764+ individuals. Cormorants, Pintails, Woodcock and most of Mallards and Black Ducks seen at Island 40, 2 miles outside prescribed area. Also, Dec. 25, White-breasted Nuthatch, 2; Purple Finch, 5 (Mary Davant), Dec. 22, Pied-billed Grebe, 2 (Dr. Louis LeRoy at Island 40). A very warm winter.—Scouters, BEN B. CORREY, JR., JACK EMBURY, HENRY TURNER, WM. W. HIRSKELL and Scouts FRANKLIN McCAMEY, CLARK McDONALD, L. H. GORE (Troop 11) and HOKE LEIGH, ROBERT HOVIS (Troop 40) (Mts. Chap. Tenn. Orn. Soc.); also E. R. MOORE and W. H. LAND (members Memphis Yacht Club).

Nashville, Tenn. (due east, south, and southwest, from Cumberland River bottoms to Westmeade, including Radnor [85-acre] Lake).—Dec. 24; 7 a.m. to 5 p.m. Weather mixed: ground bare; wind southwest, light; temp. 58° to 65°. Six parties in 6 areas, mostly afoot. Pied-billed Grebe, 1; Mallard, 32; Black Duck, 54; Gadwall, 6; Ring-necked Duck, 125; Canvas-back, 10; Lesser Scaup, 70; Golden-eye, 2; Bufflehead, 3; Hooded Merganser, 3 (all Ducks at the lake); Turkey Vulture, 17; Black Vulture, 18; Sharp-shinned Hawk (P?), 1; Cooper's Hawk, 3; Red-tailed Hawk, 4; Marsh Hawk, 3; Sparrow Hawk, 20; Bob-white, 13; Coot, 65; Killdeer, 15; Wilson's Snipe, 5 (in 3 localities); Mourning Dove, 100; Screech Owl, 1; Kingfisher, 9; Flicker, 71; Pileated Woodpecker, 9; Red-bellied Woodpecker, 33; Red-headed

Woodpecker, 13 (in 1 locality); Yellow-bellied Sapsucker, 3; Hairy Woodpecker, 7; Downy Woodpecker, 24; Phoebe, 1 (rare in winter); Prairie Horned Lark, 50; Blue Jay, 10; Crow, 230; Carolina Chickadee, 85; Tufted Titmouse, 61; White-breasted Nuthatch, 7; Brown Creeper, 7; Winter Wren, 2; Bewick's Wren, 11; Carolina Wren, 60; Mockingbird, 120; Brown Thrasher, 2 (very rare in winter); Robin, 255; Hermit Thrush, 11; Bluebird, 88; Golden-crowned Kinglet, 7; Cedar Waxwing, 15; Migrant Shrike, 1; Starling, 3000 (many flocks); Myrtle Warbler, 27; English Sparrow, 200; Meadowlark, 175; Bronzed Grackle, 60; Cardinal, 195; Purple Finch, 3; Goldfinch, 60; Red-eyed Towhee, 135; Savannah Sparrow, 5; Fox Sparrow, 1; Slate-colored Junco, 190; Field Sparrow, 160; White-crowned Sparrow, 44; White-throated Sparrow, 115; Swamp Sparrow, 4; Song Sparrow, 90. Total, 67 species, 6233 individuals. A very mild winter to date.—JACK CARHOUN, ALBERT F. GANIER, WATLAND HAYES, E. C. and Mrs. HICKS, Mrs. F. C. LASKER, GEORGE R. MAYFIELD, H. C. MONK, J. M. SHAVER, VERNON SHARP, E. C. TOMPKINS, H. S. VAUGHN, EUGENE WILLIAMS, and G. B. WOODRING.

Paris, Tenn.—Dec. 25; 8 hours. Clear through noon, then cloudy and rain; temp. at start 33°, finish 38°. By motor from Paris to Eagle Creek; 15 miles hiked, traversing section between Eagle Creek, Sandy and Tennessee Rivers. Six observers. Turkey Vulture, 8; Cooper's Hawk, 1; Red-tailed Hawk, 1; Bob-white, 16; Killdeer, 3; Mourning Dove, 8; Barred Owl, 2; Great Horned Owl, 1; Flicker, 3; Red-bellied Woodpecker, 1; Red-headed Woodpecker, 3; Yellow-bellied Sapsucker, 1; Downy Woodpecker, 1; Blue Jay, 12; Crow, 6; Carolina Chickadee, 8; Tufted Titmouse, 10; White-breasted Nuthatch, 6; Brown Creeper, 1; Winter Wren, 1; Carolina Wren, 4; Mockingbird, 2; Robin, 2; Hermit Thrush, 1; Bluebird, 4; Golden-crowned Kinglet, 4; Myrtle Warbler, 3; House Sparrow, 10; Meadowlark, 3; Cardinal, 11; Towhee, 4; Slate-colored Junco, 18; Field Sparrow, 8; White-throated Sparrow, 4; Fox Sparrow, 1; Swamp Sparrow, 4; Song Sparrow, 6. Total, 39 species, 182 individuals.—BUSTER THOMPSON, ROY REYNOLDS, Scouts JOE HARRILL STEPHENSON, ELLISON WILLOUGHBY, CHARLES VELTMAN, BENNY WHIPPLE.

Shioh National Park, Tenn.—Dec. 24; 9:30 a.m. to 5:15 p.m. Overcast, with occasional sprinkle; wind gentle; temp. 53° to 66°. Snake Creek to mouth of Gill Creek, through the park and by river road to Hamburg, Counce, Pickwick, and Red Sulphur Springs. About 20 miles by car, several on foot. Great Blue Heron, 1; Turkey Vulture, 16; Black Vulture, 8; Red-tailed Hawk, 1; Red-shouldered Hawk, 1; Marsh Hawk, 1; Sparrow Hawk, 1; Bob-white, 12; Killdeer, 38; Mourning Dove, 32; Barred Owl, 1; Belted Kingfisher, 1; Flicker, 16; Pileated Woodpecker, 3; Red-bellied Woodpecker, 8; Yellow-bellied Sapsucker, 6; Hairy Woodpecker, 3; Downy Woodpecker, 8; Phoebe, 1; Blue Jay, 25; Crow, 22; Carolina Chickadee, 32; Tufted Titmouse, 28; White-breasted Nuthatch, 4; Brown Creeper, 3; Winter Wren, 4; Carolina Wren, 13; Mockingbird, 2; Robin, 4; Hermit Thrush, 3; Bluebird, 9; Golden-crowned Kinglet, 20; Cedar Waxwing, 90; Migrant Shrike, 2; Starling, 8; Myrtle Warbler, 2; English Sparrow, common; Meadowlark, 15; Red-wing, 67; Bronzed Grackle, 422; Cardinal, 38; Purple Finch, 10; Goldfinch, 46; Towhee, 8; Savannah Sparrow, 6; Slate-colored Junco, 120; Field Sparrow, 89; White-throated Sparrow, 157; Fox Sparrow, 4; Song Sparrow, 26. Total, 50 species, 1454 individuals. Red-headed Woodpeckers should have been common in the park; Mockingbirds and Shrikes were scarce.—MR. and MRS. BEN B. CORREY, JR., and FRANKLIN McCAMEY, JR. (members Tennessee Ornithological Society) and Scouts HOKE LEIGH and ROBERT HOVIS.

Water Valley, Miss.—Dec. 22; 10 a.m. to 4 p.m. Overcast, with rain at intervals, temp. 50° to 60°. Southeast of town, east to Tuckolota Canal, south, then west to I. C. R. R. About 8 miles on foot. Turkey Vulture, 4; Red-tailed Hawk, 1; Marsh Hawk, 1; Bob-white, 2; Killdeer, 18; Wilson's Snipe, 60; Mourning Dove, 89; Flicker, 13; Red-bellied Woodpecker, 3; Red-headed Woodpecker, 1; Yellow-bellied Sapsucker, 1; Hairy Woodpecker, 6; Downy Woodpecker, 4; Blue Jay, 97; Crow, 11; Carolina Chickadee, 7; Tufted Titmouse, 18; House Wren, 1; Winter Wren, 2; Carolina Wren, 27; Mockingbird, 15; Brown Thrasher, 12; Robin, 4; Hermit Thrush, 4; Bluebird, 6; Cedar Waxwing, 325; English Sparrow, common; Meadow-

lark, 42; Rusty Blackbird, 200; Bronzed Grackle, 80; Cowbird, 4; Cardinal, 37; Towhee, 4; Savannah Sparrow, 33; Grasshopper Sparrow, 9; Slate-colored Junco, 10; Field Sparrow, 10; White-throated Sparrow, 200; Fox Sparrow, 4; Swamp Sparrow, 2; Song Sparrow, 20. Total, 41 species, 1387 individuals.—M. M. TURNER.

Columbia, Mo.—Dec. 27. Clear; light wind; trace of snow; temp. 10° to 18°. Total, about 12 miles on foot, covered by 3 parties in different localities within 8 miles of Columbia. Common Mallard, 4; American Pintail, 2; Eastern Goshawk, 2; Eastern Red-tailed Hawk, 1; Harlan's Hawk, 1; American Rough-legged Hawk, 1; Eastern Sparrow Hawk, 1; Eastern Bob-white, 29 (3 coveys); Eastern Mourning Dove, 6; Eastern Screech Owl, 1; Northern Barred Owl, 1; Eastern Belted Kingfisher, 1; Northern Flicker, 11; Red-bellied Woodpecker, 16; Eastern Hairy Woodpecker, 7; Northern Downy Woodpecker, 34; Northern Blue Jay, 49; Eastern Crow, 72; Black-capped Chickadee, 123; Carolina Chickadee, 4; Tufted Titmouse, 100; White-breasted Nuthatch, 34; Red-breasted Nuthatch, 2; Brown Creeper, 1; Eastern Winter Wren, 2; Carolina Wren, 8; Eastern Mockingbird, 1; Eastern Robin, 135 (including 2 large flocks); Cedar Waxwing, 18 (2 flocks); Eastern Cardinal, 78; Eastern Purple Finch, 62; Eastern Goldfinch, 6; Eastern Vesper Sparrow, 2; Slate-colored Junco, 600; Eastern Tree Sparrow, 500; Eastern Fox Sparrow, 6; Mississippi (?) Song Sparrow, 9. Total, 37 species and subspecies, 1932 (est.) individuals.—R. BENNETT, F. H. WOODS, and J. A. C. CAMERON. Dept. of Zoology, University of Missouri; Mrs. O. R. JOHNSON, Mrs. HELEN D. ANDERSON, MISSES J. V. DOWNING, ALICE SHEPARD, JANE KELLY, BETTY JOHNSON, REBECCA SCOTT, LOVINA SCOTT, MARY E. HEAD, MARGARET BROWN; MISSES L. JEFFREY, I. C. ADAMS, JR., A. B. HARTON, F. WALTER.

Rankin (St. Louis Co.), Mo.—Dec. 24; 7:30 A.M. to 4:30 P.M. Weather mild and clear early, turning to leaden skies and blustering wind, the wind dying down and sun reappearing late in the afternoon, when the birds apparently were easier to find; temp. 50° at start, 40° at noon, 34° at finish. There were 18 observers, working in groups of 2 to 4, each covering separate allotments of the Rankin area and ending at Nature-Study Lodge near the center of the area covered, which is about 15 miles, although groups did go on more miles of walking. Woodland, hills, and valleys, with the Meramec River bordering the southern and western boundaries. Canada Goose, 23; Red-tailed Hawk, 4; Sparrow Hawk, 7; Sharp-shinned Hawk, 2; Bob-white, 10; Long-eared Owl, 1; Belted Kingfisher, 3; Northern Flicker, 9; Northern Pileated Woodpecker, 4; Red-bellied Woodpecker, 1; Hairy Woodpecker, 11; Northern Downy Woodpecker, 26; Blue Jay, 27; Crow, 104; Chickadee (Black-capped and Carolina), 61; Tufted Titmouse, 62; White-breasted Nuthatch, 14; Brown Creeper, 1; Winter Wren, 1; Carolina Wren, 11; Robin, 1; Bluebird, 53; Cedar Waxwing, 23; Meadowlark, 2; Cardinal, 87; Purple Finch, 7; Eastern Goldfinch, 7; Slate-colored Junco, 348; Eastern Tree Sparrow, 16; Mississippi Song Sparrow, 2. Total, 32 species, 932 individuals. English Sparrows omitted from this list.—WEBSTER GROVES NATURE-STUDY SOCIETY, BIRD GROUP SECTION (STUART and HAROLD O'BRYEN, MARSHALL MAGNER, TOM KIRKSEY, ARTHUR CHRIST, JULIAN STEYER, MARK, WESTLEY SIMPSON, HUGO PRESS, GEORGE FOSTER, ROBERT ZAHN, R. A. RANDOLPH, STERLING JONES, Mrs. CHARLES STONES, MISSES JANE GALLAGHER, CLARA BEERMAN, RUTH MEYERS; ARTHUR PETERSON, R. C. LANGE).

Lakeview, Ark.—Dec. 25; 11:15 A.M. to 5:15 P.M. Threatening weather, with occasional sprinkle; bottom-lands partially flooded; temp. 35° to 39° (a drop of about 28° from previous day). Barton Creek; from Lakeview around lake to Old Town and return in auto, occasional stops. Double-crested Cormorant, 19 (175 later); Turkey Vulture, 4; Black Vulture, 8; Red-tailed Hawk, 1; Red-shouldered Hawk, 1; Bald Eagle, 1; Marsh Hawk, 1; Sparrow Hawk, 1; Bob-white, 1; Coot, 1; Killdeer, 7; Herring Gull, 3; Ring-billed Gull, 2; Mourning Dove, 2; Belted Kingfisher, 2; Flicker, 14; Pileated Woodpecker, 3; Red-bellied Woodpecker, 18; Yellow-bellied Sapsucker, 1; Hairy Woodpecker, 2; Downy Woodpecker, 4; Phoebe, 1; Blue Jay, 8; Crow, 7; Carolina Chickadee, 2; Winter Wren, 2; Carolina Wren, 6; Mockingbird, 12; Robin, 2; Hermit Thrush, 1; Bluebird, 1; Golden-crowned Kinglet, 6; Ruby-crowned King-

let, 1; Migrant Shrike, 21; Starling, 289 (see Blackbird); Myrtle Warbler, 4; English Sparrow, fairly common, Meadowlark, 50; Red-wing, 8+; Bronzed Grackle, 43 (later 18,500); Cowbird, 2; Blackbirds (Grackles, Starlings, perhaps Red-wings and Cowbirds and maybe Rusties) 41,300; Cardinal, 17; Goldfinch, 5; Towhee, 4; Slate-colored Junco, 82; Field Sparrow, 61; White-throated Sparrow, 95; Fox Sparrow, 1; Lincoln's Sparrow, 5; Swamp Sparrow, 2; Song Sparrow, 16. Total, 51 species, 60,803 individuals. Also en route from Memphis, Great Blue Heron, 1; Ducks (sp. ?), 19; Brown Thrasher, 1. On return drive around lake, Cormorants were noted flying in from surrounding country and 175 were seen at a roost; the large flocks of Grackles and unidentified Blackbirds were flying northeastward to a roost. The Lincoln's Sparrows were studied at close range with 8X glasses for several minutes, and after much thought and study the identification is believed to be reasonably correct.—Mr. and Mrs. BEN B. COREY, JR., and FRANKLIN McCAMEY (members Tennessee Ornithological Society).

Tallah, Ia.—Dec. 25; 6:30 A.M. to 4:30 P.M. Weather cloudy and misty, with occasional showers; wind west by south; temp. about 45° at start, 65° at return. About 15 miles in car, 5 on foot, all within area not exceeding 15 miles in diameter. Practically entire census made on the Singer Sewing Machine 82,460-acre Game and Forest Preserve. Virgin stands of oak and beech, cypress swamps and lakes, and a few open fields along edge of Preserve included in census trip. Observers together. Great Blue Heron, 1; Common Mallard, 15; Shoveller, 2; Wood Duck, 2; Turkey Vulture, 33; Black Vulture, 24; Sharp-shinned Hawk, 1; Cooper's Hawk, 1; Eastern (subsp. ?) Red-tailed Hawk, 4; Florida (subsp. ?) Red-shouldered Hawk, 3; Eastern Sparrow Hawk, 5; Eastern Turkey, 8 (all immense gobblers, attracted to within 30 feet of our concealment by means of a Turkey call—2 rare and beautiful sight!); Killdeer, 3; Woodcock, 1; Florida (subsp. ?) Barred Owl, 1; Belted Kingfisher, 2; Northern and Southern Flicker, 24; Pileated Woodpecker, 17; Red-bellied Woodpecker, 22; Red-headed Woodpecker, 3; Yellow-bellied Sapsucker, 11; Southern Hairy Woodpecker, 2; Southern Downy Woodpecker, 4; Ivory-billed Woodpecker, 411; Southern Hairy Woodpecker, 2; Southern Downy Woodpecker, 16; Carolina Chickadee, 14; Tufted Titmouse, 13; Florida White-breasted Nuthatch, 4; Winter Wren, 2; Carolina Wren, 9; Mockingbird, 8; Brown Thrasher, 27; Hermit Thrush, 7; Eastern Bluebird, 16; Golden-crowned Kinglet, 15; Ruby-crowned Kinglet, 22; Pipit, 75 (1 flock; est.); Cedar Waxwing, 17; Migrant (subsp. ?) Shrike, 20; Starling, 3 (unusually rare); Myrtle Warbler, 55; English Sparrow, 4; Southern (subsp. ?) Meadowlark, 8; Red-winged Blackbird, 20; Rusty Blackbird, 1; Bronzed Grackle, 48; Eastern Cowbird, 30; Eastern Cardinal, 23; Eastern Goldfinch, 12; Red-eyed Towhee, 6; Eastern Savannah Sparrow, 11; Slate-colored Junco, 13; Eastern Chipping Sparrow, 10; Field Sparrow, 2; White-throated Sparrow, 300 (est.); Swamp Sparrow, 1; Mississippi (subsp. ?) Song Sparrow, 1. Total, 60 species and subspecies, 1050 (est.) individuals. The Ivory-billed Woodpeckers, 2 males and 2 females, were observed by the entire party at distances often as close as 100 feet. The birds were feeding energetically on dead stumps and low trees, and were calling frequently with their peculiar, nasal, rather high-pitched *yam-p-yam-p* until finally disturbed, after which they retreated to the taller timbers and were lost from sight. Due to the time that was necessarily spent in searching for the Woodpeckers, many of the commoner birds were overlooked.—JOHN S. CAMPBELL, J. J. KORN, GEORGE H. LOWERY, SR., GEORGE H. LOWERY, JR.

Argusville, N. Dak.—Dec. 23; 8 A.M. to 4 P.M. Cloudy; 12 in. of snow, wind northeast to north, strong; snowing heavily in forenoon, blizzard rising in evening; temp. 10° to -5°. About 7 miles on foot. Ring-necked Pheasant, 60 (flock in cornfield); Snowy Owl, 1; Snowflake, 58. Total, 3 species, 119 individuals. Dec. 19, Redpoll, 20. Dec. 24, Short-eared Owl, 1. Dec. 26, Prairie Hen, 18.—GALE W. MONSON.

Fargo, N. Dak.—Dec. 25; temp. -31° to -20°, 1 ft. or more of snow. Severe weather and storms have practically precluded any census. Downy Woodpecker, 1; Chickadee, 4; White-breasted Nuthatch, 2; Red-breasted Nuthatch, 1 (at window-sill). Total, 4 species, 8 individuals.—O. A. STEVENS.

Hurley, S. Dak.—Dec. 21; 12:30 to 5 P.M. Clear, ground bare; light west wind at start



changed to northwest about 1:30; temp. 50° at start, 43° at return. About 12 miles on bicycle and on foot. Started from a point 3 miles south and a east of Hurley, covered a territory extending 4 miles north of starting point. Red-tailed Hawk, 4; Prairie Chicken, 2; Ring-necked Pheasant, 50 (est.); Downy Woodpecker, 2; Horned Lark, 250 (est.); Crow, 28; Chickadee, 2; Tree Sparrow, 40 (est.). Total, 8 species, 378 (est.) individuals.—RHEA SANBORN.

**Yankton, S. Dak.**—Dec. 22; 10 A.M. to 4 P.M. Clear; ground bare; wind southwest, light; temp. 56° at start, 50° at return. About 25 miles by auto and on foot. Observers together except for last hour and a half. Mallard, 2; Hawk (sp. ?), 1; Great Horned Owl, 2; Ring-necked Pheasant, 1; Hairy Woodpecker, 4; Downy Woodpecker, 2; Flicker, 1; Horned Lark (Hoyt's ?), 4; Crow, 12; Chickadee, 30; White-breasted Nuthatch, 15; Brown Creeper, 6; Robin, 1; Bluebird, 8; Cardinal, 5; Common Redpoll, 22; Slate-colored Junco, 6; Tree Sparrow, 2; Song Sparrow (subsp.), 1. Total, 19 species, 125 individuals.—A. P. LARRABEE, C. A. VAN EPPS.

**Fairbury (Jefferson Co.), Neb.**—Dec. 22; 9:30 A.M. to 3 P.M. Clear; very light westerly wind; temp. 42° to 64°. Observers in two groups: two on prairie land and along thickets on Blue River, also through timber at Crystal Springs Park, a walk of 6 miles; other two, 6 miles by auto and return, 4 miles on foot at Rose Creek. Marsh Hawk, 1; Cooper's Hawk, 1; Red-tailed Hawk, 3; Red-bellied Woodpecker, 7; Downy Woodpecker, 32; Hairy Woodpecker, 6; Red-shafted Flicker, 1; Yellow-shafted Flicker, 3; Prairie Horned Lark, 20; Crow, 31; Chickadee, 80; Titmouse, 15; Nuthatch, 11; Carolina Wren, 1; Bluebird, 8; Cardinal, 10; Goldfinch, 3; Tree Sparrow, 325; Harris's Sparrow, 75; Junco, 37. Total, 20 species, 670 individuals.—Mrs. C. M. BOGARDUS, Miss BERTHA HOLLY, Mrs. CHARLES RICHARDSON, Miss SUSIE CALLAWAY.

**Fremont, Neb.**—Dec. 25; 8 A.M. to 12 M., 1:30 to 4 P.M. Clear; temp. 42° at start, up to 58° at close. Cemetery, country roads, Maclean's and Hornell's Islands. Marsh Hawk, 1; Sparrow Hawk, 1; Screech Owl, 1; Northern Flicker, 12; Hairy Woodpecker, 8; Downy Woodpecker, 16; Blue Jay, 2; Crow, 90; Chickadee, 45; White-breasted Nuthatch, 25; Brown Creeper, 15; Eastern Robin, 36; Eastern Bluebird, 30; Golden-crowned Kinglet, 10; Western Meadowlark, 1; Cedar Waxwing, 25; Cardinal, 8 males, 6 females; Goldfinch, 40; Pine Siskin, 8; Slate-colored Junco, 50; Tree Sparrow, 75; Harris's Sparrow, 5. Total, 22 species, 509 individuals.—LILY RUEGG-BURTON.

**Kansas City, Kans.** (north of city).—Dec. 24; 9:30 A.M. to 1:30 P.M. Clear; wind velocity, 30 miles, northwest; temp. 21° at start, 25° at return, low 19°. About 6 miles on foot. Bob-white, 17 (1 covey); Mourning Dove, 1; Downy Woodpecker, 4; Red-bellied Woodpecker, 3; Flicker, 2; American Crow, 1; Blue Jay, 5; Black-capped Chickadee, 19; Tufted Titmouse, 7; Bluebird, 1; Goldfinch, 28; Tree Sparrow, 60+; Field Sparrow, 3; Slate-colored Junco, 26; Song Sparrow, 5; Swamp Sparrow, 2; Towhee, 1; Cardinal, 14. Total, 18 species, 199+ individuals.—JAMES N. SUSSEX.

**Wichita, Kans.**—Dec. 22; 7:30 A.M. to 6:30 P.M. Clear; ground bare; hazy at start; light southwest wind; temp. 32° at start, 40° at return. About 25 miles on foot through parks, open fields, and prairies; along Big Arkansas River, Cowskin Creek, and roadside. Pied-billed Grebe, 2; Sharp-shinned Hawk, 1; Northern Red-shouldered Hawk, 2; Marsh Hawk, 2; Eastern Sparrow Hawk, 3; Eastern Bob-white, 9; Killdeer, 6; Mourning Dove, 12; Screech Owl, 1; Eastern Belted Kingfisher, 1; Northern Flicker, 2; Red-bellied Woodpecker, 2; Eastern Hairy Woodpecker, 3; Northern Hairy Woodpecker, 2; Northern Downy Woodpecker, 8; Hoyt's Horned Lark (some may be Prairie), 164+; Eastern Crow, 150+; Long-tailed Chickadee, 20; Black-capped Chickadee, 15; Tufted Titmouse, 4; Brown Creeper, 2; Carolina Wren, 1; Eastern Robin, 3; Mountain Bluebird, 1; Townsend's Solitaire, 1; Eastern Golden-crowned Kinglet, 1; Migrant Shrike, 3; Eastern Meadowlark, 6; Western Meadowlark, 8; Brewer's Blackbird, 1; Eastern Cardinal, 9; Eastern Goldfinch, 14; Arctic Towhee, 6; Slate-colored Junco, 165+; Montana Junco, 173+; Shufeldt's Junco, 1; Western Tree Sparrow,

452; Western Field Sparrow, 14; Harris's Sparrow, 572; Song Sparrow, 6; Lapland Longspur, 100+; Smith's Longspur, 500+. Total, 42 species and subspecies, 2380 individuals. Also English Sparrow, 233+. Pied-billed Grebe identified at close range through a 3½× bird-glass. Northern Hairy Woodpeckers appear larger and whiter below. They are noisier, shyer, and more restless than our common Hairy Woodpecker. Black-capped Chickadees are darker above, browner below, and have less white in wing than the Long-tailed Chickadee. Mountain Bluebird was seen at close range through a 3½× bird-glass. Breast was washed with blue. Meadowlarks were distinguished by their song. Brewer's Blackbird was identified by purplish head, square tail, yellowish eye, and notes. Shufeldt's Junco had black head and upper chest, brown back and wings, brownish pink sides, and white belly and outer tail feathers. Lapland and Smith's Longspurs were told by notes and the buffy underparts of the latter.—WILFRED GOODMAN.

**Holdenville, Okla.**—Dec. 24; 8 A.M. to 3 P.M. Clear, sunny; brisk north wind; temp. 35° at 8 A.M., about 50° at M., too windy for good observing. Observed alone, from Holdenville 3 miles west, in automobile and on foot, intermittently during day. Total time of observing 1½ hours, in jack-oak covered hills, brushy stream valleys, roadside thickets, and open fields. Weather had been much warmer up to and including Dec. 23, on which date snub-nosed butterflies were observed. Eastern Red-tailed Hawk, 1; Marsh Hawk, 7; Sparrow Hawk, 1; Southern Flicker, 6; Red-bellied Woodpecker, 2; Southern Hairy Woodpecker, 3; Southern Downy Woodpecker, 2; Northern Blue Jay, 6; Eastern Crow, 9; Chickadee (sp. ?), 2; Tufted Titmouse, 12; Carolina Wren, 2; Southern Robin, 8; Eastern Bluebird, 2; Migrant Shrike, 2; Western Meadowlark, 17; Red-winged Blackbird, 100 (1 flock); Bronzed Grackle, 10; Cardinal, 3; Eastern Goldfinch, 6; Slate-colored Junco, 45; Field Sparrow, 1; Harris's Sparrow, 3; White-throated Sparrow, 3; Song Sparrow, 1. Total, 25 species, 254 individuals. Other species seen in the same area within the past week are: Bob-white, Western Mourning Dove, Prairie Horned Lark, Eastern Cowbird, Arctic Towhee. A Roadrunner was seen on December 17 in northeastern Oklahoma County, 18 miles west of Okmulgee.—JOSEPH L. BORDEN.

**Spino, Okla.**—Dec. 27; 10 A.M. to 6 P.M. Sky partly cloudy at start, overcast in afternoon; light easterly wind all day; temp. 32° at start, 30° at return. About 8 miles on foot along wooded creek, pond, and open fields. Observers together. Cooper's Hawk, 1; Red-tailed Hawk, 2; American Rough-legged Hawk (sp. ?), 1; Bob-white, 14 (2 coveys); Wilson's Snipe, 1; Least Sandpiper, 4; Killdeer, 5; Mourning Dove, 50; Screech Owl, 1; Southern Flicker, 22; Pileated Woodpecker, 2; Red-bellied Woodpecker, 6; Yellow-bellied Sapsucker, 3; Hairy Woodpecker, 3; Downy Woodpecker, 17; Blue Jay, 7; Crow, 3; Carolina Chickadee, 10; Tufted Titmouse, 5; White-breasted Nuthatch, 2; Bewick's Wren, 2; Carolina Wren, 5; Mockingbird, 5; Robin, 30; Bluebird, 98; American Pipit, 2; Cedar Waxwing, 70; Migrant Shrike, 1; Starling, 12; English Sparrow, 100 (est.); Meadowlark, 41; Red-winged Blackbird, 1; Bronzed Grackle, 10; Cardinal, 42; Purple Finch, 19; Eastern Goldfinch, 22; Red-eyed Towhee, 11; Eastern Savannah Sparrow (sp. ?), 8; Slate-colored Junco, 81; Field Sparrow, 44; White-crowned Sparrow, 5; White-throated Sparrow, 60; Fox Sparrow, 33; Swamp Sparrow, 8; Song Sparrow, 11. Total, 45 species, 990 (est.) individuals. Within the past week, the following were seen: Herring Gull, 1; Marsh Hawk, 1; Belted Kingfisher, 1; Eastern Sparrow Hawk, 1; Least Flycatcher, 2; Winter Wren, 1; Golden-crowned Kinglet, 6.—JAMES PRIEST, DAN REYNOLDS.

**Tulsa, Okla.**—Dec. 23; 7:30 A.M. to 6 P.M. Beautiful, mild, sunny day; southerly breeze; temp. 43° at 7 A.M., 64° at 1 P.M., and 60° at 5:30 P.M. Seven groups of observers, 4 or less in a group, totaling 19 individuals. Total distance covered about 10 miles walking and 75 miles by auto, within 15-mile radius of Tulsa. Areas covered: north to and west on Osage-Tulsa County line to Sand Springs, south to Red Fork, north to Travers Park and Tulsa; east and north to Mohawk Lake and Bird Creek through Mohawk Park and return; southeast in area bounded by Lewis, Harvard and 41st streets; north on Memorial Drive to Federal, east to Sheridan Road north to Mohawk Park, grounds surrounding polo-fields,

through Nature Trails and around reservoir returning via North Lewis to Tulsa. Vegetation and habitats typical of the areas, i.e. prairie, weed-patches, wooded areas, streams, and sand-hills with ravines, undisturbed timber area of game-refuge, plowed farmlands, and reservoir lake. It has been a mild fall with high temperatures and green vegetation. Dec. 22 registered the warmest record for this locality since 1909—71° between 3 and 4 p.m. The large flocks of Blackbirds, Grackles, and Crows were closely estimated. Other immense flocks, in differing localities, were not even recorded. Gardner reported counting (Dec. 22) 78,000 in a short time. G. E. Tenney, Instructor in Science at Cleveland Junior High School, observed flocks 200 abreast, on the same day, flying north of Tulsa continuously for 40 minutes. Mallard, 500; Redhead, 50; Canvasback, 50; Greater Scaup Duck, 65; Black Vulture, 1; Sharp-shinned Hawk, 2; Eastern Red-tailed Hawk, 12; Red-shouldered Hawk (sp. ?), 4; Marsh Hawk, 9; Sparrow Hawk, 4; Eastern Bob-white, 15 (1 covey); Killdeer, 56; Southern Flicker, 8; Southern Woodpecker, 47; Northern Blue Jay, 84; Eastern Crow, 310; Long-tailed Chickadee (cf. Coggeshall), 3; Carolina Chickadee (cf. Chase), 4; Plumbeous Chickadee (cf. Force and Luckhardt), 42; Tufted Titmouse, 95; White-breasted Nuthatch, 11; Brown Creeper, 4; Carolina Wren, 11; Eastern Mockingbird, 8; Southern Robin, 30; Eastern Bluebird, 30; Golden-crowned Kinglet, 12; Migrant Shrike, 7; Starling, 162 (6 flocks of 10 to 50 each); 1 Red-winged Blackbird, 3000; Rusty Blackbirds (often in flocks with Red-wings, Cowbirds, Eastern Goldfinch, 62; Arctic Towhee, 13; Eastern Savannah Sparrow (?), 3; Leconte's Sparrow, 2; Eastern Vesper Sparrow, 11; Eastern Fox Sparrow, 7; Slate-colored Junco, 105; Eastern Tree Sparrow, 68; Eastern Chipping Sparrow, 1; Eastern Field Sparrow, 91; Harris's Sparrow, 68; White-crowned Sparrow, 3; White-throated Sparrow, 2; Song Sparrow (sp. ?), 94; Lincoln's Sparrow, 7; Smith's Longspur, 1; Sparrow (sp. ?), 1 (Gardner). Total, 56 species and subspecies, 18,545 individuals. The Chipping Sparrow is unusual for this time of year, but probably was a breeding species which stayed because of the extremely mild weather—Mrs. PAUL BECK, JAMES H. GARDNER, ED. BRAUNER, N. J. GIBBER, BOB COGGESHALE (experienced observers), H. D. CHASE (Professor of Zoology, University of Tulsa), EDITH R. FORCE (Instructor of Science, Wilson Junior High School), STUDENTS: ROBERT LUCKHARDT (University of Tulsa); BEATRICE LEWIS (A. and M. College); HARRIET FOSTER, MARION WARNER, L. E. FITTS, BOB OILER, JAY THOMPSON (members of Field and Stream Club); ANNABELLE and GERALD BECK and KATHLEEN CHASE (Wilson Junior High School) and little Bobby Hill and MAURICE BECK. (EDITH R. FORCE and ROBERT LUCKHARDT, Records.)

**Harlingen, Texas.**—Dec. 23; 7.30 to 11 A.M., 1 to 6.30 P.M. Clear (fog in early morning); moderately strong south wind in P.M.; temp. at nightfall, 70°. From Harlingen to Rio Grande River and return by car; side trips into chaparral and jungle (near river) on foot. Pied-billed Grebe, 4; Mexican Cormorant, 30; Anhinga, 20; Ward's Heron, 6; American Egret, 7; Snowy Egret, 5; Reddish Egret, 27; Louisiana Heron, 2; Black-crowned Night Heron, 125; Yellow-crowned Night Heron, 25; Mallard, 100; Pintail, 91; Shoveller, 15; Canvasback, 5; Lesser Scaup, 33; Turkey Vulture, 3; Black Vulture, 99; Red-tailed Hawk, 1; Red-shouldered Hawk, 1; Harris's Hawk, 27; Sparrow Hawk, 61; Florida Gallinule, 2; Coot, 21; Killdeer, 136; Wilson's Snipe, 14; Dowitcher, 21; Long-billed Dowitcher, 5; Black-necked Stilt, 6; Herring Gull, 1; Western Mourning Dove, 77; Mexican Ground Dove, 5; Chuck-will's-widow, 1; Whip-poor-will, 1; Nighthawk, 3; Belted Kingfisher, 10; Texas Kingfisher, 1; Golden-fronted Woodpecker, 4; Texas Woodpecker, 4; Couch's Kingbird, 1; Derby Flycatcher, 9; Phoebe, 13; Black-crested Titmouse, 26; Western House Wren, 34; Bewick's Wren, 1; Lomita Wren, 5; Cactus Wren, 1; Western Mockingbird, 27; Sennett's Thrasher, 1; Curve-billed Thrasher, 1; Bluebird, 24; Blue-gray Gnatcatcher, 2; Ruby-crowned Kinglet, 5; American Pipit, 32; Sprague's Pipit, 6; White-rumped Shrike, 3; Blue-headed Vireo, 4; Black and White

Warbler, 4; Orange-crowned Warbler, 11; Nashville Warbler, 2; Myrtle Warbler, 61; Black-throated Green Warbler, 4; Pine Warbler, 1; Western Yellow-throat, 1; Rio Grande Meadow-lark, 51; Rio Grande Red-winged Blackbird, 2525; Audubon's Oriole, 1; Brewer's Blackbird, 1; Great-tailed Grackle, 490; Gray-tailed Cardinal, 6; Morelet's Seed-eater, 3; Texas Sparrow, 6; Western Savannah Sparrow, 32; Western Field Sparrow, 1; Lincoln's Sparrow, 1; Dakota (?) Song Sparrow, 33. Total, 75 species, 4381 individuals.—L. IRBY DAVIS.

**Mission, Texas.**—Dec. 24; 7.30 A.M. to 5.30 P.M. Clear and fair; wind southeast, light; temp. low about 65°, high about 85°. About 10 miles on foot, 22 by auto. Least or Mexican Grebe, 3; Pied-billed Grebe, 2; Mexican Cormorant, 3; Ward's Heron, 3; Black-crowned Night Heron, 50; Lesser Scaup Duck, 4; Turkey Vulture, 20; Black Vulture, 8; Marsh Hawk, 6; Red-tailed Hawk, 1; Texas Red-shouldered Hawk, 2; Sparrow Hawk, 12; Texas Bob-white, 10; Virginia Rail, 1; Florida Gallinule, 6; American Coot, 4; Killdeer, 150; Wilson's Snipe, 4; Western Sandpiper, 6; Spotted Sandpiper, 1; Western Mourning Dove, 18; Mexican Ground Dove, 16; Burrowing Owl, 2; Belted Kingfisher, 4; Red-shafted Flicker, 4; Golden-fronted Woodpecker, 3; Texas Woodpecker, 2; Phoebe, 20; Vermilion Flycatcher, 1; Green Jay, 5; White-necked Raven, 230; Black-crested Titmouse, 4; Western House Wren, 20; Texas Bewick's Wren, 15; Western Mockingbird, 40; Sennett's Thrasher, 1; Curve-billed Thrasher, 6; Eastern Bluebird, 50; Ruby-crowned Kinglet, 1; Blue-gray Gnatcatcher, 35; American Pipit, 225; Cedar Waxwing, 18; White-rumped Shrike, 2; Small White-eyed Vireo, 1; Orange-crowned Warbler, 2; Myrtle Warbler, 350; Black-throated Green Warbler, 2; Maryland Yellow-throat (subsp.), 15; English Sparrow, 20; Red-winged Blackbird, 220; Rio Grande Meadow-lark, 90; Western Meadowlark, 15; Brewer's Blackbird, 25; Great-tailed Grackle, 100; Gray-tailed Cardinal, 60; Texas Pyrrhuloxia, 1; Sharpe's Seed-eater, 1; Red-eyed Towhee, 1 (red eye, black head, and brown on sides noted); American Goldfinch, 40; Western Grass hopper Sparrow, 1; Lark Sparrow, 10; White-crowned Sparrow, 8; Western Field Sparrow, 8; Song Sparrow (subsp. ?), 2; Texas Sparrow, 1. Total, 65 species, about 2010 individuals.—ARTHUR HALE, JR.

**Ballantine, Mont.**—Dec. 26; 10 A.M. to 4.30 P.M. Cloudy, with snow beginning in afternoon, 2 in. snow on ground; no wind; temp. -6° at start, 7° at return. In car with side-trips afoot in villages, farming country, and along Yellowstone River. Most observations made together. Greater Scaup Duck (?), 35; Great Horned Owl, 2; American Short-eared Owl (?), 2; Sparrow Hawk, 2; Ring-necked Pheasant, 14; Red-shafted Flicker, 1; Black-headed Jay, 1; American Magpie, 9; Long-tailed Chickadee, 31; Mountain Chickadee, 3; Northern Shrike, 2; Bohemian Waxwing, 43; Tree Sparrow, 30. Total, 13 species, 175 individuals.—Mrs. JOE PICKENS, BETTY and NETTIE PESSMAN, ARTHUR SEAMANS, THOMAS MCCAMANT. Fortine, Mont. (river flats, forests, and cut-over land in central Fortine valley).—Dec. 24; 8 A.M. to 4.30 P.M. Clear in morning, clouding up early in afternoon, 1 to 14 in. old, crusted snow, streams unfrozen; no wind; temp. 11° to 32°. About 18 miles on foot. Common Mallard, 18; Green-winged Teal, 1; American or Barrow's Golden-eye, 2 (females); Barrow's Golden-eye, 1 (male); Gray Ruffed Grouse, 3; Wilson's Snipe, 1; Northern Hairy Woodpecker, 1; Rocky Mountain Hairy Woodpecker, 1; Batchelder's Woodpecker, 1; Arctic Three-toed Woodpecker, 1; Alpine Three-toed Woodpecker, 2 (1 possibly an intergrade with Alaska); Alaska Three-toed Woodpecker, 1; American Magpie, 8; Clarke's Nutcracker, 36; Long-tailed Chickadee, 2; Mountain Chickadee, 41; Rocky Mountain Nuthatch, 26; Red-breasted Nuthatch, 5; Western Golden-crowned Kinglet, 9; Rocky Mountain Pine Grosbeak, 15; Common Redpoll, 3; White-winged Crossbill, 31; Merrill's Song Sparrow, 3; Eastern Snow Bunting, 11; English Sparrow, 3. Total, 24 or 25 species, 226 individuals. Bohemian Waxwings and American Ravens seen frequently lately. A Western Robin was seen Dec. 23, the first December record for this locality.—WINTON WEYEMEKER.

**Lewistown, Idaho.**—Dec. 25; 10.30 A.M. to 1 P.M., 2 to 4 P.M. Wet snow falling all day, 2 in. on ground at 4 P.M.; temp. about 32°. Afoot through city parks, cemetery, West Lewistown orchards and grain-fields, returning along Snake River. Observers together, walking about

7 miles. American Merganser, 8; European Partridge, 18 (2 flocks); Killdeer, 1; Western Belted Kingfisher, 1; Red-shafted Flicker, 9; Horned Lark (susp. ?), 4; Western Robin, 480+; Bohemian Waxwing, 14; Western Meadowlark, 7; Western Evening Grosbeak, 15; Common House Finch, 15; Shufeldt's Junco, 5; Gambel's Sparrow, 2; Merrill's Song Sparrow, 8. Total, 14 species, 587+ individuals.—LORENA MILLER, LUCIE MILLER.

**Salt Creek Oil-Field, Wyo.** (Midwest to Isaac Walton Park to Teapot Dome, returning via Castle Rock).—Dec. 24; 12 M. to 4:45 P.M. Clear at start, partly cloudy at return; ground bare; no wind; temp. 33° at start, 31° at return. About 37 miles by auto, 3 miles on foot. Hawks (sp. ?), 2; Golden Eagle, 2; American Magpie, 2; Mountain Chickadee, 1; English Sparrow (around camp), 57+; Gray-crowned Rosy Finch, 6. Total, 6 species, 70+ individuals.—A. D. ARTEXEN, JR.

**Wapiti (Park Co.), Wyo.**—Dec. 25; 9 A.M. to 4 P.M. Weather fair; 6 in. of snow on ground; temp. 35°. Canyon Creek to Pagoda Creek, north fork of the Shoshone River. Downy Woodpecker, 1; Black-crested Jay, 1; Mountain Chickadee, 2; White-breasted Nuthatch, 1; Townsend's Solitaire, 2; Gray-crowned Rosy Finch (Leucosticte), 150; Redpoll, 1. Total, 7 species, 158 individuals.—JOHN S. DU BOIS.

**Marston Lake (Jefferson Co.), Colo.**—Dec. 28; 7 A.M. to 5 P.M. Clear; calm, alternating with light south wind; temp. 32° to 70°. South along the Platte River and Plum Creek to Happy Canyon, and return by auto to outskirts of South Denver. Observers were in pairs, walking about 10 miles on foot. Pied-billed Grebe, 4; Double-crested Cormorant, 4; Mallard, 2500; Baldpate, 2; Pintail, 2; Green-winged Teal, 1; Shoveller, 5; Canvasback, 20; Lesser Scaup, 5; Golden-eye, 50; Bufflehead, 5; Ruddy Duck, 12; American Merganser, 75; Marsh Hawk, 2; Coot, 100; Killdeer, 2; Wilson's Snipe, 10; Ring-billed Gull, 4; Belted Kingfisher, 1; Red-shafted Flicker, 20; Rocky Mountain Hairy Woodpecker, 1; Batchelder's Woodpecker, 3; Desert Horned Lark, 17; Woodhouse's Jay, 3; Magpie, 35; Long-tailed Chickadee, 8; Mountain Chickadee, 2; Rocky Mountain Nuthatch, 3; Black-eared Nuthatch, 2; Northern Shrike, 1; English Sparrow, 35; Western Meadowlark, 17; Thick-billed Red-wing, 2; Cassin's Purple Finch, 3; Common House Finch, 20; Northern Pine Siskin, 20; Pale Goldfinch, 2; White-winged Junco, 8; Slate-colored Junco, 5; Shufeldt's Junco, 25; Montana Junco, 150; Pink-sided Junco, 2; Gray-headed Junco, 1; Western Tree Sparrow, 100; Gambel's Sparrow, 100; Rocky Mountain Song Sparrow, 20. Total, 46 species, 3428 individuals.—C. W. WHITMAN, F. H. MAY, C. C. SPERRY, E. R. KALMBACH.

**Fort Morgan, Colo.**—Dec. 22; 9 A.M. to 4 P.M. Ground almost bare; no wind; temp. 36° at start, 32° at return. About 12 miles on foot and in car. South Platte River bottoms from mouth of Bijou Creek to Narrows Bridge and return over upland farms. Mallard, 23; Green-winged Teal, 6; Blue-winged Teal, 2; Red-tailed Hawk, 1; Marsh Hawk, 4; Sparrow Hawk, 1; Bob-white, 11; Ring-necked Pheasant, 50 (est.); Wilson's Snipe, 14; Belted Kingfisher, 2; Red-shafted Flicker, 7; Batchelder's Woodpecker, 2; Desert Horned Lark, 150 (est.); American Magpie, 100 (est.); Western Crow, 20; Long-tailed Chickadee, 15; Mountain Chickadee, 1; White-breasted Nuthatch, 1; Red-breasted Nuthatch, 1; Rocky Mountain Creeper, 2; Western Robin, 8; White-rumped Shrike, 4; English Sparrow, 100 (est.); Western Meadowlark, 32; Red-winged Blackbird, 2000 (est.); Common House Finch, 7; White-winged Junco, 1; Pink-sided Junco, 500 (est.); Song Sparrow, 150 (est.). Total, 29 species, 3200 (est.) individuals.—EDWARD HEILSTERN.

**Denver, Colo.** (southwest 15 miles in A.M.; 12 miles east in P.M.).—Dec. 25; 9 to 12 A.M.; 2 to 4:30 P.M. Cloudy A.M., partly cloudy P.M.; ground bare (area parched); east and north winds A.M. and P.M.; temp. 30° at start, 40° at return. About 30 miles by auto and afoot. Pied-billed Grebe, 2; Northern Diver, 1; Mallard, 200; Lesser Bluebird, 1; American Golden-eye, 4; Pigeon Hawk, 1; Sparrow Hawk, 1; Ring-necked Pheasant, 1; Killdeer, 1; Ring-billed Gull, 4; Orange-shafted Flicker, 8; Magpie, 35; Robin, 6; Northern Shrike, 1; Red-winged Blackbird, 50; Meadowlark, 7; Cassin's Purple Finch, 12; House Finch, 20; Pale Goldfinch, 2; Tree Sparrow, 75; Slate-colored Junco, 1; Shufeldt's Junco, 2; Gray-headed Junco, 2;

Fox Sparrow, 1 (a great surprise); Song Sparrow, 1; Alaskan Longspur, 200. Total, 26 species, 500 (est.) individuals.—W. H. BERGROLD.

**Fruita, Colo.**—Dec. 22; 10 A.M. to 4 P.M. Weather clear; ground covered with light snow; no wind; temp. 40° to 50°. About 50 miles by auto in vicinity of Fruita. Observers together. A notable feature was the absence or scarcity of many very common winter species. Mallard, 25; Marsh Hawk, 9; Western Goshawk, 1; American Rough-legged Hawk, 1; Desert Sparrow Hawk, 2; Gambel's Partridge, 23; Ring-necked Pheasant, 3; Rocky Mountain Screech Owl, 1; Red-shafted Flicker, 17; Lewis's Woodpecker, 1; Say's Phoebe, 1; Desert Horned Lark, 150 (est.); American Magpie, 7; American Raven, 3; Western Robin, 26; Mountain Bluebird, 17; Northern Shrike, 2; White-rumped Shrike, 3; House Sparrow, 300 (est.); Red-winged Blackbird, 300 (est.); Western Meadowlark, 100; Brewer's Blackbird, 100 (est.); House Finch, 17; Pallid Goldfinch, 8; Pine Siskin, 175 (est.); Gambel's Sparrow, 150; Shufeldt's Junco, 11; Pink-sided Junco, 10; Mountain Song Sparrow, 16. Total, 29 species, 1479 individuals.—MR. and MRS. F. S. CARMAN, MR. and MRS. AL BENSON.

**Salt Lake City, Utah.**—Dec. 24; 7:30 A.M. to 5:30 P.M. Clear in A.M., cloudy by P.M., murky late P.M.; ground bare, except traces of snow in shade; slight south wind; temp. about 30° at start, 40° at finish. Distance about 20 miles but extreme diameter of points across city less than 15 miles. Pied-billed Grebe, 1; Mallard, 1; Baldpate, 1; Shoveller, 1; Pintail, 6; Marsh Hawk, 2; Prairie Falcon (?), 1; Sparrow Hawk, 3; Ruffed Grouse, 1; California Quail, 137+; Ring-necked Pheasant, 2; Coot, 26; Killdeer, 100+; Wilson's Snipe, 14; Hairy Woodpecker, 3; Downy Woodpecker, 2; Lewis's Woodpecker, 1; Red-shafted Flicker, 20; Magpie, 13; Black-headed Jay, 1; Long-tailed Chickadee, 22+; Mountain Chickadee, 4; Creeper, 3; Water Ouzel, 2; Tule Wren, 4 (wintering in cat-fans near a spring); Robin, 3; Pigeon, 2; Northern Shrike, 1; English Sparrow, numerous but not counted; Red-winged Blackbird, 110+; Brewer's Blackbird, 650+; Meadowlark, 18; Spurred Towhee, 11; House Finch, 10; Pale Goldfinch, 3; Pine Siskin, 30; Shufeldt's Junco, 20; Gambel's Sparrow, 70+; Song Sparrow, 35. Total, 39 species, 1335 individuals.—L. D. ALCOCK, MRS. ELIZABETH HANSEN, MR. and MRS. LOCKERBIE.

**Portland, Ore.**—Dec. 17; 8 A.M. to 4 P.M. Rain all day; wind south and west, ranging up to gusts of 56 miles per hour; temp. 40° to 48°. There were 12 field parties who covered a region about 20 miles in diameter, including the city of Portland, Sauvay Island, Oswego Lake, Tualatin Valley, Columbia Slough, Pittock Bird Sanctuary, and Vancouver, Wash. Districts. Pied-billed Grebe, 4; Lesser Loon, 1; Northwest Coast Heron, 6; Common Canada Goose, 100; Common Mallard, 201; European Widgeon, 1; Baldpate, 355; Green-winged Teal, 3; Blue-winged Teal, 1; Shoveller, 24; Ring-necked Duck, 30; Ducks (sp. ?), 379; Sharp-shinned Hawk, 1; Sparrow Hawk, 4; Mountain Quail, 4; Ring-necked Pheasant, 11; American Coot, 81; Killdeer, 90; Wilson's Snipe, 4; Glaucous-winged Gull, 53; Western Gull, 154; Herring Gull, 6; California Gull, 82; Ring-billed Gull, 8; Short-billed Gull, 302; Gulls (sp. ?), 1175; Arctic Tern, 2 (Raker and Du Bois); Short-eared Owl, 1; Northwestern Flicker, 37; Lewis's Woodpecker, 1; Gairdner's Woodpecker, 1; Coast Jay, 4; Western Crow, 443; Oregon Chickadee, 70; Chestnut-backed Chickadee, 8; Slender-billed Nuthatch, 1; Red-breasted Nuthatch, 1; Sierra Creeper, 1; Western Winter Wren, 4; Seattle Wren, 3; Western Robin, 797; Pacific Varied Thrush, 9; Alaska Hermit Thrush, 2; Western Bluebird, 1; Western Golden-crowned Kinglet, 86; Sitka Kinglet, 7; Audubon's Warbler, 10; English Sparrow, 192; Western Meadowlark, 27; Brewer's Blackbird, 175; California Purple Finch, 41; Pine Siskin, 100; Willow Goldfinch, 200; Oregon Towhee, 30; Oregon Junco, 15; Shufeldt's Junco, 938; Golden-crowned Sparrow, 15; Fox Sparrow (sp. ?), 7; Rusty Song Sparrow, 121. Total, 62 species, 6451 (est.) individuals.—WILLIAM A. ELLIOT, HAROLD S. GIBBERT, LEO F. SIMON, EARL A. MARSHALL, ED. F. AVERILL, MAUDE RACON, ARLE SEAMAN, B. A. THAXTER, F. E. SHEPARD, MRS. MARY BURNETT, GEORGE BURNETT, CLARA NELSON, W. H. CROWELL, MRS. A. L. CAMPBELL, EMMA APPLEGATE, FLORENCE McDONALD, RUFUS COM-

stock, BULLY CARROLL, Mr. MORROW, MELLA WHITE, ISABEL WILDE, JOYCE WILDE, H. M. DU BOIS, W. S. RAKER.

**Burlingame, Calif.**—Dec. 24, 7.30 A.M. to 3.30 P.M. Fog in morning, clear and sunny in afternoon; gentle northwest wind; average temp. 56°. About 6 miles on foot (city limits of Burlingame, small part of Hillsborough). California Heron, 1; Canvasback, 12; Lesser Scaup Duck, 1; Surf Scoter, 12; Sharp-shinned Hawk, 1; Western Red-tailed Hawk, 1; Desert Sparrow Hawk, 7; California Quail, 22; Black-bellied Plover, 24; Killdeer, 33; Snowy Plover, 1; Sandpipers (Least and Western), 500; Red-backed Sandpiper, 10; Glaucous-winged Gull, 1; Hummingbird, 32; Western Kingfisher, 1; Willow Woodpecker, 2; Hairy Woodpecker, 1; California Woodpecker, 7; Red-shafted Flicker, 32; Say's Phoebe, 2; Black Phoebe, 2; Steller's Jay, 4; California Jay, 23; Plain Titmouse, 11; Barlow's Chickadee, 120; Coast Bush-tit, 200; Slender-billed Nuthatch, 2; California Creeper, 9; Wren-tit, 5; Western Winter Wren, 1; Vigor's Wren, 12; Western Robin, 325; Northern Varied Thrush, 380; Western Bluebird, Hermit Thrush, 21; Western Robin, 325; Northern Varied Thrush, 380; Western Bluebird, Hutton's Vireo, 6; Audubon's Warbler, 105; Townsend's Warbler, 7; Western Meadowlark, 58; Brewer's Blackbird, 2; California Purple Finch, 54; House Finch, 32; Willow Goldfinch, 12; Green-backed Goldfinch, 72; Pine Siskin, 350; Western Savannah Sparrow, 90; Gambel's Sparrow, 24; Nuttall's Sparrow, 6; Golden-crowned Sparrow, 89; Oregon Junco, 185; Fox Sparrow, 6; Spotted Towhee, 19; Brown Towhee, 35; Song Sparrow, 21. Total, 66 species, 198 individuals.—E. H. McCINTOCK.

**El Cerrito (Contra Costa Co.), Calif.** (south to Berkeley, Alameda Co.)—Dec. 25, 8 to 11 A.M., 1 to 3 P.M. Clear; light wind; temp. 50°. Along bay shore and university campus. Western Grebe, 45; Lesser Scaup, 1; White-winged Scoter, 2; Surf Scoter, 4; Ruddy Duck, 16; Cooper's Hawk, 1; Sparrow Hawk, 2; California Quail, 27; Killdeer, 7; Least Sandpiper, 40+; Red-backed Sandpiper, 45+; Western Sandpiper, 200+; Sandpiper, 37; Glaucous-winged Gull, 400+; Western Gull, 4; California Gull, 12; Ring-billed Gull, 3; Bonaparte's Gull, 48; Anna's Hummingbird, 3; Red-shafted Flicker, 4; Willow Woodpecker, 1; Nuttall's Woodpecker, 1; Black Phoebe, 2; Coast Steller Jay, 16; Northwestern California Jay, 18; Mockingbird, 1; Western Robin, 6; Coast Varied Thrush, 13; Dwarf Hermit Thrush, 12; Western Bluebird, 2; Western Ruby-crowned Kinglet, 15; American Pipit, 17; California Shrike, 2; Audubon's Warbler, 35+; Townsend's Warbler, 1; Western Meadowlark, 9; Brewer's Blackbird, 55+; California Purple Finch, 2; House Finch, 15; Pine Siskin, 3; Green-backed Goldfinch, 7; San Francisco Spotted Towhee, 10; San Francisco Brown Towhee, 11; Bryant's Sparrow, 11; Point Pinos and Sierra Junco, 30+; Nuttall's and Gambel's Sparrows, 40+; Golden-crowned Sparrow, 15; Fox Sparrow (subsp. ?), 11; Lincoln's Sparrow, 1; Alameda Song Sparrow, 7; Santa Cruz Song Sparrow, 16. Total, 56 species and subspecies, 1331+ individuals.—JAMES STEVENSON.

**Monterey Peninsula, Calif.**—Dec. 20, 6.35 A.M. to 6.45 P.M. Clear; ground bare; light variable winds; temp. 42° at start, considerably warmer at middle of day. About 56 miles by car (automobile speedometer reading which includes some back-tracking) to points of bird-concentration mostly coastwise (except for 3¼ miles up Carmel Valley) from Seaside Pond (Laguna del Rey) to Point Lobos. At no point exceeding a circle of 8½ miles in diameter. Common Loon, 1; Pacific Loon, 4; Red-throated Loon, 1; Holboell's Grebe, 2; Horned Grebe, 4; Eared Grebe, 17; Western Grebe, 6; Pied-billed Grebe, 17; California Brown Pelican, 20; Brandt's Cormorant, abundant; Baird's Cormorant, 2; Great Blue Heron, 2; Green-winged Teal, 14; Cinnamon Teal, 4; Shoveller, 5; Ring-necked Duck, 1; Canvasback, 48; Lesser Scaup Duck, 5; White-winged Scoter, common; Surf Scoter, abundant; Ruddy Duck, 73 (est.); Red-breasted Merganser, several; Sparrow Hawk, 1; California Quail, 5; Virginia Rail, 1; Florida Gallinule, 2; American Coot, 45 (est.); Black Oystercatcher, 1; Killdeer, several;

Surf-bird, 8; Black Turnstone, 53; Wilson's Snipe, 2; Spotted Sandpiper, 1; Least Sandpiper, 121; Red-backed Sandpiper, 1; Sanderling, 42; Glaucous-winged Gull, abundant; Western Gull, common; Herring Gull, common; California Gull, 1700 (est.; principally in 2 flocks of about same size, one of which contained 850, roughly counted); Ring-billed Gull, 2; Short-billed Gull, 20 (est.); Heermann's Gull, 2; Ancient Murrelet, 4; Band-tailed Pigeon, 15 (est.); Barn Owl, 1; Pacific Horned Owl, 1; Western Burrowing Owl, 1; White-throated Swift, 50 (est.); Anna's Hummingbird, 2; Western Belted Kingfisher, 1; Red-shafted Flicker, 10 (est.); California Woodpecker, several; Red-breasted Sapsucker, 1; Cabanis's Woodpecker, 1; Willow Woodpecker, 1; Nuttall's Woodpecker, 1; Black Phoebe, 3; Say's Phoebe, 6; Coast Jay, 2; California Jay, several; Yellow-billed Magpie, 2; Western Crow, several; Barlow's Chickadee, several; Plain Titmouse, 1; Coast Bush-tit, several; Pygmy Nuthatch, several; California Creeper, 1; Wren-tit, 1; Western Winter Wren, 1; *Thryomanes bewickii* (subsp.), common; Hermit Thrush, common; Western Bluebird, 5; Western Gnatcatcher, 1; *Corytho caledula* (subsp.), common; American Pipit, 1; Cedar Waxwing, 15; *Lanius ludovicianus* (subsp.), 5; Hutton's Vireo, 1; Dusky Warbler, 2; Audubon's Warbler, abundant; Townsend's Warbler, 2; Salt Marsh Yellowthroat, 3; English Sparrow, common; Western Meadowlark, 50 (est.); San Francisco Red-wing, 3; Brewer's Blackbird, several; California Purple Finch, 3; Common House Finch, 10 (est.); Pine Siskin, 10; Willow Goldfinch, several; San Francisco Towhee, 3; California Towhee, 1; *Passerculus sandwichensis* (subsp.), 2; *Junco oreganus* (subsp.), abundant; *Zonotrichia leucophrys* (subsp.), common; Golden-crowned Sparrow, common; *Passercilla iliaca* (subsp.), 5; *Melospiza lincolni* (subsp.), 1; Song Sparrow, several. Total, 103 species, 2470 (est.) individuals of species whose numbers were counted.—LARRY WILLIAMS.

**San Diego, Calif.**—Dec. 23, 7 A.M. to 5 P.M. Heavy fog along coast until 10 A.M.; light westerly wind later; average temp. 55°. San Diego Bay to Sweetwater Reservoir, no point more than 15 miles from any other point. Gander, Crouch, and Arnold remained on water-front; Huey and Harter worked from water-front inland. Common Loon, 8; Red-throated Loon, 1; Horned Grebe, 1; Eared Grebe, 60; Western Grebe, 71; Pied-billed Grebe, 6; White Pelican, 19; California Brown Pelican, 39; Farallone Cormorant, 19; California Heron, 5; American Egret, 20; Snowy Egret, 47; Black-crowned Night Heron, 3; Baldpate, 3; American Pintail, 214; Green-winged Teal, 8; Cinnamon Teal, 1; Shoveller, 20; Canvasback, 3; Lesser Scaup Duck, 1181; American Golden-eye, 1; Bufflehead, 141; White-winged Scoter, 1; Surf Scoter, 422; Ruddy Duck, 28; American Merganser, 3 (Gander); Red-breasted Merganser, 2; Sharp-shinned Hawk, 1; Cooper's Hawk, 3; Western Red-tailed Hawk, 4; Ferruginous Rough-legged Hawk, 1; Golden Eagle, 1; Marsh Hawk, 4; Desert Sparrow Hawk, 17; Valley Quail, 13; Light-footed Rail, 3; Virginia Rail, 1; Farallone Black Rail, 1; Florida Gallinule, 2; American Coot, 71; Western Snowy Plover, 33; Semipalmated Plover, 4; Killdeer, 58; Black-bellied Plover, 72; Ruddy Turnstone, 15; Black Turnstone, 8; Wilson's Snipe, 1; Long-billed Curlew, 22; Hudsonian Curlew, 12; Spotted Sandpiper, 21; Western Willet, 364; Greater Yellow-legs, 7; Least Sandpiper, 399; Red-backed Sandpiper, 64; Long-billed Dowitcher, 84; Western Sandpiper, 576; Marbled Godwit, 308; Sanderling, 101; Glaucous-winged Gull, 254; Wymann's Western Gull, 58; Herring Gull, 2; California Gull, 280; Ring-billed Gull, 282; Bonaparte's Gull, 122; Forster's Tern, 17; Royal Tern, 7; Western Mourning Dove, 35; Road-runner, 1; Barn Owl, 3; Western Burrowing Owl, 3; Anna's Hummingbird, 11; Western Belted Kingfisher, 1; Red-shafted Flicker, 20; California Woodpecker, 2; Nuttall's Woodpecker, 1; Cassin's Kingbird, 3; Black Phoebe, 14; Say's Phoebe, 16; Vermilion Flycatcher, 1; California Horned Lark, 13; Tree Swallow, 2; California Jay, 4; San Diego Titi-mouse, 2; Coast Bush-tit, 18; Pallid Wren-tit, 11; Western House Wren, 1; Northern Cactus Wren, 1; Tule Wren, 3; Common Rock Wren, 2; Western Mockingbird, 25; California Thrasher, 3; Western Robin, 3; Hermit Thrush, 4; Western Bluebird, 48; Mountain Bluebird, 5; Western Gnatcatcher, 1; Black-tailed Gnatcatcher, 2; Western Ruby-crowned King-

let, 4; American Pipit, 44; Cedar Waxwing, 127; Phainopepla, 1; California Shrike, 20; Hutton's Vireo, 1; Dusky Warbler, 2; Audubon's Warbler, 158; Tule Yellow-throat, 3; English Sparrow, 39; Western Meadowlark, 109; San Diego Red-wing, 186; Brewer's Blackbird, 1132; Dwarf Cowbird, 51; California Purple Finch, 59; Common House Finch, 549; Willow Goldfinch, 203; Green-backed Goldfinch, 209; San Diego Towhee, 2; California Towhee, 14; Western Savannah Sparrow, 66; Belding's Sparrow, 29; Large-billed Sparrow, 72; Western Vesper Sparrow, 4; Western Lark Sparrow, 2; Rufous-crowned Sparrow, 1; Bell's Sparrow, 2; Slate-colored Junco, 1; Shufeldt's Junco, 1; Thurbert's Junco, 15; Gambel's Sparrow, 198; Golden-crowned Sparrow, 20; Lincoln's Sparrow, 3; San Diego Song Sparrow, 8. Total, 131 species, 12,915 (est.) individuals.—LAURENCE M. HUEY, FRANK F. GANDER, JAMES E. CROUCH, SAMUEL G. HARKER, LEROY W. ARNOLD.

**Santa Barbara, Calif.**—Dec. 20: 5 A.M. to 4 P.M. Bright, calm; visibility good; temp. max. 73°. Ten separate parties in the field, members of the Museum of Natural History. Territory from 1½ miles east to 3½ miles west of Santa Barbara, and from the shore north about 4 miles, and out into the channel 2 miles. Common Loon, 1; Pacific Loon, 28; Red-throated Loon, 4; Holboell's Grebe, 2; Horned Grebe, 6; Eared Grebe, 200; Western Grebe, 72; Pied-billed Grebe, 13; California Brown Pelican, 18; Farallone Cormorant, 104; Brandt's Cormorant, 2; California Heron, 15; American Egret, 6; Black-crowned Night Heron, 3; Mallard, 5; Baldpate, 8; American Pintail, 65; Green-winged Teal, 20; Cinnamon Teal, 4; Shoveller, 54; Redhead, 13; Ring-necked Duck, 4; Bufflehead, 5; Canvasback, 22; Lesser Scaup Duck, 55; White-winged Scoter, 7; Surf Scoter, 100; Ruddy Duck, 150; Red-breasted Merganser, 5; Turkey Vulture, 1; Sharp-shinned Hawk, 8; Ferruginous Rough-legged Hawk, 1 (Mr. and Mrs. H. P. Dearing); Cooper's Hawk, 2; Western Red-tailed Hawk, 5; Desert Sparrow Hawk, 28; Golden Eagle, 1 (Mr. and Mrs. Robert Canterbury); Valley Quail, 199; Mountain Quail, 3; Light-footed Rail, 15; Sora Rail, 2; American Coot, 215; Western Snowy Plover, 30; Killdeer, 64; Black-bellied Plover, 46; Wilson's Snipe, 2; Spotted Sandpiper, 3; Western Willet, 17; Greater Yellow-legs, 2; Least Sandpiper, 38; Red-backed Sandpiper, 7; Long-billed Dowitcher, 4; Western Sandpiper, 5; Hudsonian Curlew, 2; Marbled Godwit, 3; Glaucous-winged Gull, 33; Western Gull, 50; Herring Gull, 2; California Gull, 250; Ring-billed Gull, 6; Short-billed Gull, 1; Bonaparte's Gull, 53; Heermann's Gull, 2; Royal Tern, 4; California Murre, 1 (Mrs. H. P. Dearing and R. C. Robbins); Band-tailed Pigeon, 2; Western Mourning Dove, 7; Road-runner, 7; Barn Owl, 2; Pasadenia Screech Owl, 2; Pacific Horned Owl, 6; Western Burrowing Owl, 10; Anna's Hummingbird, 18; Red-shafted Flicker, 41; California Woodpecker, 29; Willow Woodpecker, 7; Nuttall's Woodpecker, 1; Cabanis' Woodpecker, 1; Black Phoebe, 20; Say's Phoebe, 24; California Horned Lark, 130; California Jay, 49; Western Crow, 13; San Diego Titmouse, 40; Coast Bush-tit, 105; Pallid Wren-tit, 58; Slender-billed Nuthatch, 2; Western House Wren, 1; San Diego Wren, 5; Tule Wren, 3; Dotted Wren, 2; Western Mockingbird, 43; California Thrasher, 6; Western Robin, 178; Northern Varied Thrush, 7; Hermit Thrush (Alaska and Dwarf), 20; Western Bluebird, 100; Townsend's Solitaire, 1; Western Gnatcatcher, 25; Western Ruby-crowned Kinglet, 24; American Pipit, 73; Cedar Waxwing, 26; California Shrike, 13; Hutton's Vireo, 9; Dusky Warbler, 3; Townsend's Warbler, 1; Audubon's Warbler, 200; Tule Yellow-throat, 4; Pileolated Warbler, 1 (Miss M. W. Webb and Dr. W. R. Varick); Western Meadowlark, 85; San Diego Red-wing, 18; Brewer's Blackbird, 79; California Purple Finch, 20; Common House Finch, 118; Willow Goldfinch, 7; Green-backed Goldfinch, 47; San Diego Towhee, 16; California Towhee, 26; Western Savannah Sparrow, 6; Belding's Sparrow, 8; Large-billed Sparrow, 2; Rufous-crowned Sparrow, 2; Western Chipping Sparrow, 1; Thurbert's Junco, 32; Western Lark Sparrow, 17; Gambel's Sparrow, 41; Nuttall's Sparrow, 60; Golden-crowned Sparrow, 38; White-throated Sparrow, 1 (regular visitor at home of Mr. and Mrs. H. P. Dearing); Fox Sparrow (Valdez type), 4; Fox Sparrow (Thick-billed type), 17; Lincoln's Sparrow, 2; San Diego Song Sparrow, 23. Total, 132 species, 4195 individuals.—REGINALD C. ROBBINS, LAURA R. ROBBINS, DORIS DELKER, HUGH P. DEARING, MARGARET L. DEARING,

CLARA A. CANTERBURY, ROBERT H. CANTERBURY, MARGARET ELY WEBB, GRACE B. WINCHELL, W. R. VARICK, E. S. SPALDING.

**Santa Monica, Calif.** (Bay District radiating 7½ miles, with Santa Monica as the center).—Dec. 22: 6 A.M. to 4:30 P.M. Clear; temp. 55° at start and 75° at finish. Observers in 11 groups of 2 to 4. Mileage aggregated 120 miles by auto and 30 miles by foot, with 4 miles at sea. Common Loon, 12; Pacific Loon, 12; Red-throated Loon, 39; Western Grebe, 143; Horned Grebe, 4; Eared Grebe, 15; Pied-billed Grebe, 10; Sooty Shearwater, 1; Black-vented Shearwater, 20; California Brown Pelican, 276; Farallone Cormorant, 288; Brandt's Cormorant, 23; California Heron, 2; American Egret, 59; American Bittern, 6; Lesser Snow Goose, 1; White-fronted Goose, 4; Common Canada Goose, 1; Common Mallard, 50; Baldpate, 27; Green-winged Teal, 60; Cinnamon Teal, 6; Shoveller, 120; American Pintail, 210; Redhead, 4; Canvasback, 2; Greater Scaup, 145; Lesser Scaup Duck, 60; Red-necked Duck, 1; Bufflehead Duck, 1; White-winged Scoter, 100; Surf Scoter, 405; Ruddy Duck, 28; American Merganser, 22; Red-breasted Merganser, 3; Turkey Vulture, 5; White-tailed Kite, 1 female, 2 dead; Sharp-shinned Hawk, 3; Cooper's Hawk, 6; Western Red-tailed Hawk, 4; Golden Eagle, 1; Marsh Hawk, 3; Western Pigeon Hawk, 1; Prairie Falcon, 1; Desert Sparrow Hawk, 70; Valley Quail, 215; California Clapper Rail, 1; Light-footed Rail, 1; Sora Rail, 3; American Coot, 375; Black-bellied Plover, 187; Killdeer, 215; Semipalmated Plover, 24; Western Snowy Plover, 102; Wilson's Snipe, 30; Hudsonian Curlew, 1; Spotted Sandpiper, 2; Western Willet, 4; Greater Yellow-legs, 5; Lesser Yellow-legs, 2; Least Sandpiper, 39; Red-backed Sandpiper, 2; Western Sandpiper, 22; Sanderting, 420; Long-billed Dowitcher, 2; Marbled Godwit, 65; Avocet, 7; Parasitic Jaeger, 1; Glaucous-winged Gull, 224; Western Gull, 189; Herring Gull, 50; California Gull, 7000; Ring-billed Gull, 1410; Short-billed Gull, 2; Heermann's Gull, 110; Bonaparte's Gull, 1100; Forster's Tern, 225; Western Mourning Dove, 46; Chinese Spotted Dove, 22; Ring-necked Dove, 4; California Cuckoo, 1; Road-runner, 4; Barn Owl, 2; Pasadenia Screech Owl, 8; Great Horned Owl, 1; Western Burrowing Owl, 1; Black-chinned Hummingbird, 2; Anna's Hummingbird, 68; Western Belted Kingfisher, 2; Willow Woodpecker, 1; Nuttall's Woodpecker, 5; Red-shafted Flicker, 37; Cassin's Kingbird, 2; Say's Phoebe, 23; California Woodpecker, 25; Red-shafted Flicker, 37; Cassin's Kingbird, 2; Say's Phoebe, 23; Black Phoebe, 39; Western Flycatcher, 1; California Horned Lark, 103; Tree Swallow, 10; Blue-fronted Jay, 1; California Jay, 60; Western Crow, 5; American Raven, 2; San Diego Titmouse, 19; Bailey's Chickadee, 4; Coast Bush-tit, 324; Wren-tit, 74; San Diego Wren, 1; Western House Wren, 2; Tule Wren, 18; Western Mockingbird, 90; California Thrasher, 10; Townsend's Solitaire, 1; Alaska Hermit Thrush, 14; Western Robin, 37; Western Bluebird, 18; Western Gnatcatcher, 9; Black-tailed Gnatcatcher, 1; Western Ruby-crowned Kinglet, 22; American Pipit, 92; California Shrike, 58; Hutton's Vireo, 1; Dusky Warbler, 4; Audubon's Warbler, 1070; Black-throated Gray Warbler, 1; Townsend's Warbler, 1; Tule Yellow-throat, 24; Red-winged Blackbird, 522; Western Meadowlark, 385; Brewer's Blackbird, 9376; English Sparrow, 211; California Purple Finch, 20; Cassin's Purple Finch, 2; Willow Goldfinch, 13; Green-backed Goldfinch, 87; Lawrence's Goldfinch, 1; San Diego Towhee, 27; California Towhee, 75; Western Savannah Sparrow, 105; Belding's Sparrow, 34; Large-billed Sparrow, 4; Western Lark Sparrow, 21; Valdez Fox Sparrow, 9; Bell's Sparrow, 1; Rufous-crowned Sparrow, 6; Thurbert's Junco, 1; Western Chipping Sparrow, 4; Gambel's Sparrow, 181; Golden-crowned Sparrow, 24; San Diego Song Sparrow, 105; also Common House Finch, 4815; and Thick-billed Fox Sparrow, 7. Total, 156 species, 34,794 individuals.—LOS ANGELES AUDUBON SOCIETY (Mrs. JAMES M. BRENNAN, President, Mrs. M. DEUPREY, Mrs. O. C. EDWARDS, Mrs. G. S. HALL, Mr. and Mrs. H. ANDERSON, W. D. QUATTBADY, Mrs. T. H. SHEARER, Mrs. M. SALMON, Miss and Mrs. HAMITON, Mrs. E. E. ELDRIDGE, Mrs. C. VEATCH, Miss E. JOHNS, Mrs. E. E. COBB, Mrs. J. J. SCHMITZ, Mrs. R. L. SARGENT, Miss J. MORROW, Miss B. SMITH, J. M. BRENNAN, Miss M. FADDIS, Mr. PERHAM.

**Yosemite Valley, Yosemite National Park, Calif.** (Mirror Lake to El Portal).—Dec. 20:

8 A.M. to 5 P.M. Clear; 7 in. of snow average; wind, none; temp. at start 30°, at return 38°, about 15 miles. Four observers working singly in four-hour shifts. Sharp-shinned Hawk, 1; Western Red-tailed Hawk, 4; Golden Eagle, 1; Valley Quail, 8; Mountain Quail, 30±; Western Belted Kingfisher, 2; Red-shafted Flicker, 10; Western Pileated Woodpecker, 1; California Woodpecker, 48; Modoc Woodpecker, 3; Northern White-headed Woodpecker, 1; Black Phoebe, 1; Blue-fronted Jay, 54±; California Jay, 20±; Short-tailed Mountain Chickadee, 10; Plain Titmouse, 6; Slender-billed Nuthatch, 1; Red-breasted Nuthatch, 4; Sierra Creeper, 10; Pallid Wren-tit, 3; Dipper (Water Ouzel), 5; Dotted Canyon Wren (?), 1; Rock Wren, 3; California Brown Thrasher, 1; Northern Varied Thrush, 2; Hermit Thrush, 1; Western Bluebird, 13; Western Golden-crowned Kinglet, 3; Western Ruby-crowned Kinglet, 9; Audubon's Warbler, 7; English Sparrow, 2; California Purple Finch, 12; House Finch (Linnet), 5; Sacramento Spotted Towhee, 40±; Sacramento Brown Towhee, 30±; Thumber's Junco, 57; Gambel's Sparrow (?), 20±; Golden-crowned Sparrow, 4; Fox Sparrow, 8; Song Sparrow, 2. Total, 40 species, 440 (est.) individuals.—C. A. HARWELL (Park Naturalist), M. E. BEATRY and A. E. BORELL (Assistant Park Naturalists), RAYMOND M. GIMORE.

**Dindign, S. India.**—Dec. 5, 1932; 6¼ hours afield. Partly cloudy; light east wind; temp. 75° to 80°. Scrub jungle, dry and irrigated fields, groves, and ponds within 7 miles of city. Auto used. Southern Jungle Crow, 1; Common Indian House Crow, 100; Indian Tree Pie, 4; Bourdillon Babbler, 6; Common Iora, 6; Ceylon Red-vented Bulbul, 150; White-browed Bulbul, 9; Kashmir Redstart, 1; Black-backed Indian Robin, 12; Indian Paradise Flycatcher, 2; Bay-backed Shrike, 15; Southern Rufous-backed Shrike, 2; Indian Common Wood Shrike, 1; Black Drongo, 100; Indian Tailor-bird, 1; Straked Fantail Warbler, 1; Tree Warbler (sp.), 1; White-throat (sp.), 2; Tyler Willow Warbler, 6; Greenish Willow Warbler, 1; Indian Wren Warbler, 2; Jungle Wren Warbler, 20; Rosy Starling, 52; Common Myna, 150; White-throated Munia, 14; Burmese House Sparrow, 60; Dusky Crag Martin, 12; Common Swallow, 75; Large Pied Wagtail, 4; Blue-headed Wagtail, 3; Gray-headed Wagtail, 60; Tawny Pipit, 6; Madras Bush Lark, 2; Ashy-crowned Finch-Lark, 2; Indian White-eye, 4; Purple Sunbird, 12; Purple-rumped Sunbird, 30; Tickell Flowerpecker, 1; Small Green Barbet, 2; Indian Crimson-breasted Barbet, 2; Common Hawk-Cuckoo, 1; Small Green-billed Malkoha, 6; Southern Coucal, 5; Rose-ringed Paroque, 7; Southern Indian Roller, 2; Common Indian Bee-eater, 6; Blue-tailed Bee-eater, 25; Indian Pied Kingfisher, 2; Common Ceylon Kingfisher, 2; Indian White-breasted Kingfisher, 5; Ceylon Hoopoe, 6; Nepal Indian House Swift, 45; Bengal Palm Swift, 8; Brown-throated Spinetail, 1; Southern Spotted Owl, 2; Smaller White Scavenger Vulture, 2; Brahminy Kite, 30; Pariah Kite, 15; Pale Harrier, 2; Marsh Harrier, 1; Indian Shikra, 2; Indian Ring Dove, 6; Little Brown Dove, 2; Southern Gray Partridge, 4; Jerdon's Little Ringed Plover, 18; Sandpiper (sp.), 1; Pond Heron, 50; Indian Little Green Heron, 1; Indian Little Grebe, 2. Total, 60 species, 1103 individuals.—EDWARD G. NICHOLS.

## The Chickadee

In unobtrusive suit of gray,  
In sober black cravat and cap,  
He makes glad music day by day—  
This merry-hearted little chap.

In wind or sleet, in sun or rain,  
He sings high in the hemlock tree  
His cheery notes in loud refrain—  
His joyous "Chick-a-dee-dee-dee."

—EDDIE W. WILSON, Cullowhee, N. C.

# Bird-Lore

A Bi-Monthly Magazine

Devoted to the Study and Protection of Birds

OFFICIAL ORGAN OF THE AUDUBON SOCIETIES

Edited by FRANK M. CHAPMAN

Contributing Editor, MAHEL OSGOOD WRIGHT

Published by

D. APPLETON-CENTURY COMPANY, Inc.

Vol. XXXVI Published Feb. 1, 1934 No. 1

## SUBSCRIPTION RATES

Price in the United States, one dollar and fifty cents a year, postage paid. Address, Bird-Lore, Crescent and Mulberry Streets, Harrisburg, Pa.

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Bird-Lore's Motto:

A Bird in the Bush Is Worth Two in the Hand

The Federal Government is embarking on a country-wide land-utilization policy as part of the program of planned economy. This is of enormous importance in its bearing on wild life.

The scope of the undertaking may be grasped from the statement of the Secretary of Agriculture that 50,000,000 acres are to be taken out of agricultural production. The moneys for the initial purchase and development of such submarginal farm lands are to be allotted from available P. W. A. funds.

It has been tentatively proposed that some \$18,000,000 be spent in the United States during 1934 in the acquisition of and restoration of natural conditions on, lands suitable for breeding grounds of migratory water-fowl and upland game-birds. It is the purpose to administer these lands as inviolate sanctuaries.

That a well-rounded plan inevitably involves the establishment of national policies as to such matters as resting-places for migratory water-fowl, sanctuaries for song, insectivorous, and other non-game birds, control of predatory animals, and environmental biological studies, goes without saying.

The personnel of such permanent administration as may be selected to carry out these ideas is of the utmost importance.

Maintenance funds will have to be provided later. One source of such funds, although far from sufficient in total amount, would be

the income provided for in the Duck Stamp Bill referred to more fully on page 79.

The Committee appointed by the Secretary of Agriculture to submit a definite, detailed plan consists of Messrs. Thomas H. Beck, Chairman, J. N. Darling, and Aldo Leopold, who have asked the Audubon Association to make suggestions and the Association will appreciate expressions of the views of our readers on this very important subject—J. H. B.

We are again faced, as we were a year ago, with the necessity of publishing an issue of Bird-Lore quite inadequate in size for the material which we would like to see it contain. 'The Season' and 'Book News and Reviews' have to be omitted to make room for a 'Christmas Census' which is reduced by the omission of many interesting and worthwhile reports.

We realize that it has been impossible to solve this problem of reduced space without disappointing valued readers and contributors, and wish to say that we do so with the utmost regret.

True conservation tries to take account of the Balance of Nature and work with and not counter to it. Man is everywhere a disturbing element, and the works of man are too often detrimental to wild life. But sometimes it is possible by a little thought, a little consideration, and a little effort, to offset the damage we otherwise are doing. An article in this issue by T. E. Musselman, entitled 'Help the Bluebird,' is worthy of your careful attention. Some thirty-five years ago the Bluebird was overtaken by a natural calamity and greatly reduced in numbers. Its recuperation from this blow has been hampered by a progressive reduction of suitable nesting-sites correlated with modern farm-methods and other man-made conditions. Yet it is a relatively simple matter to provide for it suitable nesting-boxes—all the home facilitates it needs.

Mr. Musselman has tried various types of bird-boxes and describes one of simple construction which his Bluebirds accept as satisfactory for their needs. There is here an example of finding a constructive solution to a given problem in conservation.—J. T. N.



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