

# ALABAMA BIRDLIFE

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April, 1971

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## THE PRESIDENT'S MESSAGE



On the 22, 23, 24, and 25th of April, 1971, our Alabama Ornithological Society will be hosts to the Wilson Ornithological Society on Dauphin Island. We welcome this erudite society to Alabama.

To honor:

W. H. Gunn, Toronto, President

Pershing B. Hofslund, Duluth, 1st Vice-President

Kenneth C. Parkes, Pittsburg, 2nd Vice-President

George A. Hall, Morgantown, Editor

Jeff Swinebroad, Gaithersburg, Secretary

and

William A. Klamm, Lakewood, Treasurer

Alabama says welcome to all of you and your people.

All reports from Wilson officials and from Dr. M. Wilson Gaillard, General Chairman of the combined meetings and Thomas A. Imhof, Co-Chairman and Field Trip leader, indicate this will be a record meeting for both societies: record attendance and record program quality.

Of greatest interest of course to our membership will be the presentations of our members and other outstanding ornithologists of our area with whom we are all well acquainted. Our Henry M. Stevenson of Florida State will be the first to appear on the program. Dr. Stevenson presents "The Recent History of Bachman's Warbler" at 11:10 a.m. Friday, April 24. Our Julian T. and Rosemary Dusi appear in the afternoon with their research on Cattle Egrets. Then probably the greatest interest will be centered around the Saturday morning program when Henry Stevenson will appear again with Dr. George Lowery and Dr. Robert Newman of Louisiana State in a symposium on migration that always is an interesting and baffling mystery.

We are ending our year with high excitement in a joint convention of major importance.

Walter F. Coxe, President

## THE SEASON, WINTER 1971

Compiler and Editor - Thomas A. Imhof

The year 1970 was a bit less cold than usual, only 2.1° below normal, whereas the 1966-69 average was 3.4° below normal. Although December was near normal, January was 2.9° below normal and February 4.5° below. December and January were dry, but not as dry as the last 2 years, and February with a 4.00 in. excess in precipitation more than made up for any water shortages.

It appears that man does not know what to do with water anymore. Normally such a 4-inch excess would sustain life through dry periods in the coming growing season. But, our management of water rarely looks beyond today's "flood" let alone today's generation. So, we channelize, dam, pave, de-forest, drain, fill, level, bulldoze, subdivide, and herd our precious water rapidly to the sea with a heavy burden of contaminants including silt. Then, when we want water we holler because it isn't there.

One interesting thing about birds is their mobility which often carries them far beyond their normal range and delights the local observer with unusual additions to his list. Often these birds wander because their range cannot support them. We used to think that it indicated better than average nesting success, but now we suspect that their original range has become smaller and poorer! (See Oldsquaw, Dunlin, and others below.)

Seven Winter Bird Surveys were conducted between 15 Jan and 15 Feb around Birmingham as a pilot operation. A 5-mile walking route, roughly square, near the center of a 7½' topographic map is completed in the 4 hours immediately following sunrise. Three of the routes (2 suburbs, in farms) tallied 9346, 5903 and 4412 individuals, but these included 86%, 73%, & 80% blackbirds. The remaining 4 routes (2 suburbs, 2 mostly wooded) varied from 219 to 606 individuals. All 7 routes varied from 30 to 41 species for a grand total of 62 species. Observers were: RDB, DCH, JMI, TAI, HHK, RDK, EGR, RRR, HHW.

Our Christmas Bird Counts are tabulated and evaluated in this issue. Please check this excellent compilation by Robert Reid for more complete information on distribution and winter abundance. The account below will become more uniform in content when everyone remembers the deadlines of 10 Mar, 10 Jan, 10 Sep, & 10 Dec. Records submitted without all particulars cause a great deal of difficulty and we often must withhold printing them until we have all the facts. This particularly applies to Christmas Counts without observers listed for the noteworthy species and to records of difficult-to-identify species that require substantiating details beyond the fact that the bird had been seen there before. Remember that the acceptability of the records printed here is in direct relation to the reputation we have for being careful and accurate.

**Grebe, Pelican, Cormorant** - Eared Grebes on Mobile and Dauphin Christmas counts are our 12th and 13th coastal records since 1960. Lib Toenes, keeping a close eye on Dauphin Island Brown Pelicans, reported 3-4 daily and a max of 11 (6 immature) on 30 Dec and 18 Jan. On 23 Feb literally thousands of Double-crested Cormorants were on Dauphin Island (LRT).

**Hérons, Ibis** - This year the Green Heron that often winters near Dog River, Mobile remained until 16 Feb (LMcK); another near Tuscaloosa on 31 Dec (JCT) is only the second inland in winter. Four Little Blue Herons, an adult and 3 immatures, at Wheeler Refuge on 23 Jan (MLB & ROH) are the second in winter north of the Fall Line. Cattle Egrets seem to be more regular in winter on the coast recently—most seen this winter were 39 near Miflin on 4 Dec (PFC),

13 near Foley on 5 Jan (PFC), and 9 at Mobile Airport on 21 Jan (MMW). The 30-40 White Ibises north of Foley on 24 Jan (HHK and many) are the largest number out of barely half-dozen Dec-Jan records.

**Waterfowl** - Apparently fewer waterfowl used Wheeler Refuge this winter, peak goose count was 36,500 compared to 40,000 last year; for ducks it was 53,000 compared to 65,000 last year (TZA). In last report an omitted decimal caused a report of 2200 instead of 22.00 ppm of DDT in Wheeler Reservoir fish. Now comes a report of a fish with 300 ppm of DDT killed on Huntsville Spring Branch near the Olin-Matheson DDT plant—now shut down.

A second Whistling Swan near Decatur this winter (see Fall report) was one shot through error on 29 Dec at Swan Creek, where else, (CHB) and now a specimen, first for the state, in the Dept of Conservation (JEK). Two Barnacle Geese were sighted at Wheeler Refuge near Mooresville on 22 Nov (HHG & JHB), same place as our only other state record 11 months ago. (Do wandering birds repeat their wanderings in later years? Banding records indicate this possibility.) White-fronted Geese visited Eufaula Refuge for the 3rd straight winter when 7 were reported on 8 & 9 Feb (ST, HG, fide LAW). Snow and Blue Geese are common in fall in Alabama but winter commonly only in the Tennessee Valley and in Louisiana; thus a Snow and 5 Blue Geese at Lakeland Farm, near Marion, on 20 Feb (JRB et al) constitute only the second spring record for the Snow Goose south of the Tennessee Valley and may indicate that more of them are wintering in Alabama.

Of 210 ducks of 8 species on the Birmingham Christmas Count (26 Dec), a Gadwall (GBC) was the only tip-up duck listed! Oldsquaws were quite common especially around Birmingham on at least 3 different lakes in December and January (MHP, MFP, ALM and many), with a max. of 50 at Lake Purdy on 16 Jan (HHK, ALM and many). This duck is not recorded annually at any inland locality and 50 is twice the previous inland max. The weather at the time was not very cold, and it appears to this writer that perhaps some ecological catastrophe took place at, possibly, Lake Erie. As if to confirm this, 7 White-winged Scoters, another total unprecedented inland, were there the next day, 17th (HHK, RJK et al.) Another White-winged Scoter, at Gulf State Park on 25 Oct (PFC) is not only earliest fall for the state by 4 days but the 3rd scoter species for that lake this winter. Surf Scoters were later seen on 27 Dec, a male on Lake Shelby (LPA & LRT) and on 23 Jan, 22 at Fort Morgan (TAI & RJK). Single Com Mergansers were at Lake Purdy, Birmingham on 8 Dec (ALM & ADM) and 28 Dec (HHK).

**Hawks** - Vulture peaks noted in south Alabama were near Evergreen, 175 birds, 75% Black (CLK et al), and south Baldwin County, 38 Black and 19 Turkey (PFC). Broad-winged Hawkswere noted migrating when 71 were counted between Spanish Fort and Fairhope on 5 Oct (PFC) as part of a larger flock which spread out westward over Mobile Bay. An immature Swainson's Hawk was seen perched and in flight at close range at Wheeler Refuge on 2 Jan (TAI et al.) Two Rough-legged Hawks were recorded this winter, one at Wheeler Refuge on 2 Jan (TAI et al) and another at Fairhope Airport on 2 Feb (PFC). Immature Bald Eagles were reported from Wheeler Refuge, several times during the winter probably the same individual (TZA); and near Foley on 27 Dec (LPA & LRT). A Peregrine Falcon was seen in Birmingham on 26 Dec (HHK) and a female Pigeon Hawk the same day and place caught a Cedar Waxwing (JMI & TAI).

**Bobwhite and Crane** - A Bobwhite mating call was first heard on 17 Feb on Dog River (LMcK). The Sandhill Crane flock that winters annually in southern Baldwin County was estimated this year at a high 30-32 (PFC) and many.

**Shorebirds** - An Oystercatcher at Alabama Point on 23 Jan (A.O.S.) is the first for Baldwin County. Spotted Sandpipers were at Dauphin on 9 Dec (LRT) and at

Lake Purdy on 26 Dec (DCH). In flocks of 10-12, 59 Greater Yellowlegs were counted flying downriver at dusk on 2 Jan at Decatur (TAI et al.) Knots were recorded frequently on Dauphin Island in the same area and most commonly after freezes, maxima 40 on 8 Jan & 14 Feb, and 52 on 15 Feb (LRT). The latest Dunlin for the Mt. Region was in the Fall report and the latest for the Tennessee Valley were 3 on 25 Nov at Wheeler Refuge (RMB & RGB); the first instances of wintering inland, Lake Purdy through 3 Feb (HHW & PAR) and Eufaula Refuge through 13 Feb, 5 birds (LAE), may mean a scarcity of adequate coastal habitat. Late news of the Buff-breasted Sandpiper; 28 Aug at Wheeler Refuge (MLB) earliest for Tennessee Valley; 14 Sep at Battleship State Park, 9 birds (HMS); 15 Sep at Fort Morgan, 5 (HMS), 15 Sep at Dauphin, 3 (REH, MEM & LRT) added to the Birmingham records (see Fall report) indicate an excellent flight. At Mobile, 33 Avocets on 24 Dec (LRT), about half the highest 20-year max, were the highest this winter; 7 of them showed up on Dauphin on 17 Feb (LRT).

**Gulls** - Ring-billed Gulls seemed to be more numerous than usual inland at Wheeler Refuge, 501 on 2 Jan (MLB) and at Columbus, Ga, 457 on 2 Jan (LAW); but on the coast were far outnumbered by Herring and Laughing Gulls. Bonaparte's appeared plentiful on the coast especially at Gulf Shores 23-24 Jan (A.O.S.) and inland at Wheeler, 22 on 22 Dec (MLB), a record 33 on 3 Jan (MLB), and 6 on 23 Jan (MLB & ROH); at Phenix City, 8 on 2 Jan (LAW). On 12 Feb on Dauphin Island, a flock of 150 Laughing Gulls showed black heads (LRT).

**Woodpecker, Flycatcher, Martin, Crow** - Thanks to the locating of a new flock (WFC) a highest ever of 17 Red-cockaded Woodpeckers were recorded on the Birmingham count on 26 Dec (B.A.S.) The early Vermilion Flycatcher on Dauphin in Fall report should read 4 (not 8) Oct. First Purple Martins were noted on 6 Feb at Spring Hill (JLD), on 7 Feb at Mullet Point (RY) and Chickasaw (fide MAG); 9 Feb at Dauphin (LRT); 20 Feb at Marion (HHK), and 24 Feb at Birmingham (HHW). Fish Crows were in Lee County near Phenix City on 17 Feb (LAW).

**Nuthatch, Thrushes, Waxwing** - The only Red-breasted Nuthatches anywhere were 2 near Birmingham on 26 Dec and 17 Jan (RRR, EGR & JVP). The late Wood Thrush reported on 27 Oct (see Fall report) is exceeded by one belatedly reported for 11 Nov 1969. Twelve Eastern Bluebirds were on Dauphin on 27 Jan (LRT). Cedar Waxwings were well scattered most of the winter, possibly because there were no hackberries to concentrate them in January and February, as normally happens; however, a flock of at least 1800 in an abandoned nursery in Birmingham on 26 Dec (TAI & JMI) gave that count a double highest ever of 1949.

**Blackbirds** - These birds continue to cause comment in the press about their large concentrations, often in the millions. As long as they have sufficient food, they are not going to be killed off easily. Man himself is the one who provides them with food by his wasteful harvesting techniques and by feeding livestock in the open. As long as this happens, we will have herds of blackbirds. Birmingham, not being agricultural, had few blackbirds until recently. About 100,000 of them roost inside the dynamite plant at Watson, Jefferson Co., where matches and firearms are prohibited. Each morning the birds fan out southward into the city and suburbs to feed on man's tremendous amount of discarded food. As noted under Winter Bird Surveys above, blackbirds can comprise ¼ or more of the local birdlife in winter. A male Baltimore Oriole, a much more interesting blackbird, was seen in Dothan on 8 Jan with Robins feeding on dogwood berries (MLH).

**Finches** - The date of the large number of Rose-breasted Grosbeaks near Jasper is 2 (not 20) Oct. A male Black-headed Grosbeak visited Lee Ola Dewberry's Smyer Lake feeder from about 20 Jan to at least 24 Feb (LOD, HHW and many); the second inland winter record, first north of the Fall Line. Northern finches were few and far between, understandable in the face of reports of abundant food in northern forests. The few Pine Siskin records (from Birmingham and Mobile only) served to emphasize its scarcity, yet showed that, like the Red-breasted Nuthatch, the species does occur every winter. The probable source of these few birds is the Smokies. Most Birmingham feeders report just a few Purple Finches, but Gaynell Hayward's in Roebuck had 25-30 daily since 9 Nov. Away from these feeders the birds are just about absent. With one exception, nothing unusual has been reported for sparrows all winter. On 15 Feb a Tree Sparrow, only the second positively identified in Alabama, was in a yard in Decatur (CG); the temperature was 5° with 2 inches of snow on the ground. This same weekend, probably the coldest of the winter, 130 Tree Sparrows were counted in Nashville, Tenn. and 9 banded (MLB).

**Observers (reporters in capitals)** - THOMAS Z. ATKESON, Lois P. Archer, Alabama Ornithological Society, J. Russell Bailey, ANDREW K. BATES, Raymond D. Bates, R. M. Bays, MICHAEL LEE BIERLY, Birmingham Audubon Society, R. G. Bisbee, J. H. Blackwood, Carl H. Bullion, G. Bradley Carlisle, P. F. CHANDLER, Walter F. Coxe, Lee Ola Dewberry, J. L. Dorn, S J, MARY A. GAILLARD, Carolyn Garrett, Harry Geeslin, Henry H. Grammer, Marion L. Hanahan, Roger O. Harshaw, Gaynell Hayward, R. E. Hayward, Dan C. Holliman, John M. Imhof, Thomas A. Imhof, J. E. Keeler, CURTIS L. KINGSBERY, HELEN H. KITTINGER, Ronald D. Kittinger, Richard J. Kittinger, Louise McKinstry, Al D. Miller, Ann L. Miller, Margaret E. Miller, James V. Peavy, Morton H. Perry, M. F. Prather, Elberta G. Reid, ROBERT R. REID, Pat A. Riley, HENRY M. STEVENSON, Sam Tate, James C. Thompson, LIB R. TOENES, Marion M. Waters L. A. WELLS, Harriett H. Wright, Joe L. Wright, R. York.

1036 Pike Road  
Birmingham, Alabama 35218



## NEW BIRD DATA from the LOWER COASTAL PLAIN

- David H. Turpin -

While a resident of Brewton, Escambia Co., Ala., I had opportunity to make observations of local birdlife which resulted in the following new extreme records of occurrence in the Lower Coastal Plain. Status, written after the locality, is for Lower Coastal Plain, and is marked e for early, l for late, s for spring, and f for fall.

|                       |   |
|-----------------------|---|
| Pied-billed Grebe     | 15 April 67, 1, Brewton, ls                           |
| White Ibis            | 10 March 64, 2, Brewton, es                           |
| Am. Widgeon           | 9 October 69, 5 males, 7 females, Uriah, ef           |
| White-winged Scoter   | 9 February 67, 1 imm or female, Brewton, first record |
| Yellow-billed Cuckoo  | 7 November 65, 1, Brewton, lf                         |
| Chuck-wills-widow     | 9 July 66, 1, Brewton, lf                             |
| Chimney Swift         | 21 March 65, 2, Brewton, es                           |
| Barn Swallow          | 1 Aug 65, 5, Brewton, lf; 26 Oct 65, 2, Evergreen, lf |
| Red-breasted Nuthatch | 4 October 65, 1, Repton, Conecuh Co., ef              |
| Brown Creeper         | 16 October 64, 1, Repton, ef                          |
| Catbird               | 13 September 64, 2, Brewton, ef                       |
| Robin                 | 2 April 66, 1, Pollard, ls                            |

(continued on page 14)

ALABAMA ORNITHOLOGICAL SOCIETY

Treasurer's Report, April 24, 1970 - October 24, 1970

INCOME:

|  |          |
|--|----------|
| Dues   | \$ 89.00 |
| Registrations, (Spring Meeting, 126 @ 1.00)<br>(Less rental, projector - 7.50) | 118.50   |
| Total  | 207.50   |

EXPENSES:

|  |               |
|--|---------------|
| Birdlife (3) issues  | 651.91        |
| 1. Volume 17, Nos. 3 & 4 -----<br>(Birmingham-Southern College)                | 236.40        |
| 2. Volume 18, No. 1 -----<br>(Wright's Letter Shop)                            | 233.07        |
| 3. Volume 18, No. 2 -----<br>(Wright's Letter Shop)                            | 182.44        |
| Treasurer: Sybil Hanks   | 14.69         |
| Postage -----  | 3.00          |
| Postage, badges, (2) pens -----  | 11.69         |
| Meetings: (Door Prizes)  | 22.45         |
| Robert R. Reid, Jr. (Fall Meeting, 1969) -----<br>(Spring Meeting, 1970) ----- | 4.75<br>17.70 |
| Blanche Chapman Estate:  | 100.00        |
| Bequest transferred from checking account to special fund/B.T.N.B.             |               |
| Miscellaneous  | .10           |
| (1) Debit Memo   |               |
| Total  | 794.91        |

SUMMARY:

|  |        |
|--|--------|
| Balance in checking account/April 24, 1970   | 774.23 |
| Income                                       | 207.50 |
| Total  | 981.73 |
| Expenses                                     | 794.91 |
| Total  | 186.82 |
| Balance in checking account/October 24, 1970 | 186.82 |

SAVINGS ACCOUNTS: B. T. N. B.

|   |        |
|---|--------|
| Life Membership Fund, 5 Memberships<br>@50.00 | 250.00 |
| Int./Sept. 30, 1970                           | 74.97  |
| Special Fund: Bequest, B. Chapman Estate      | 100.00 |
| Total   | 424.97 |

TOTAL ASSETS:

|   |        |
|---|--------|
| Balance in checking account/October 24, 1970        | 186.82 |
| Balance in savings account/ B.T.N.B./Sept. 30, 1970 | 424.97 |
| Total   | 611.79 |
| Total in A. O. S. Treasury/October 24, 1970         | 611.79 |

Respectfully submitted,

Sybil Hanks, Treasurer

OFFICIAL LIST OF THE BIRDS OF ALABAMA

Categories:

1 APRIL 1971

"C" for Current - includes all substantiated species with 3 or more records since 1920. To be substantiated, a species must have 1. a documented preserved specimen or recognizable part thereof; or 2. a recognizable documented photograph, preferably in color; or 3. any other documented recognizable concrete evidence (nest); or 4. at least 5 acceptable sight records by at least 3 reputable observers. One banding record or specimen not preserved is here equivalent to 2 sight records. For a sight record to be acceptable, the observer (s) must convince the compiler of the correctness of the identification. (This sub-category with no specimen or photo is marked (s) after the name.)

"A" for Accidental - includes all species with one or two records since 1920.

"E" for Extirpated - includes all species with no records since 1920 or which no longer occur in the state.

"X" for Extinct - includes all species which no longer exist anywhere.

"I" for Introduced - includes all well-established non-native species.

"H" for Hypothetical - includes all species not substantiated for the "Current" category (see above) or whose bona-fide wildness is in doubt.

Other species not listed occur in the wild unquestionably through the agency of man and some of them may eventually become Introduced species. In Alabama these include many waterfowl, gallinaceous birds, and others such as Ringed Turtle Dove, Budgerigar, Roadrunner, Black-billed Magpie, Village Weaver, and Pyrrhuloxia. In many cases, especially categories C4, A, and H, the number of state records is noted in parentheses after the name.

The right-hand column lists extreme dates of occurrence for the species in Alabama and their seasonal status with this legend: P - Permanent Resident, W - Winter, S - Summer, B - Breeding positive, b - Breeding probable. Where two seasons are noted, the principal one is listed first. Transients and visitors are recognized from the dates of occurrence. This list contains all information available to the compiler as of date at top.

|                                    |                                      |
|------------------------------------|--------------------------------------|
| C Com Loon                         | W 3 Oct - 31 May; summers            |
| C Red-throated Loon (s) (14)       | W 1 Nov - 1 May                      |
| A,H Red-necked Grebe (2)           | W 14-15 Dec, 26 Dec                  |
| C Horned Grebe                     | W 30 Sep - 13 May                    |
| C Eared Grebe (13)                 | W 24 Nov - 13 Apr                    |
| C Pied-billed Grebe                | WPB                                  |
| A Greater Shearwater (2)           | S July, 29 Sep                       |
| E Sooty Shearwater (1)             |                                      |
| A,H Wilson's Petrel (1)            | 27 Aug                               |
| 10 A,H White-tailed Tropicbird (2) | 20 Oct, 2 Aug                        |
| C White Pelican                    | W 18 Sep - 7 Jun; summers            |
| C Brown Pelican                    | P                                    |
| H Brown Booby (4)                  | S 11 - 14 Apr; 18 Jun, 6 Jul, 26 Aug |
| C Gannet                           | W 29 Nov - 10 May; summered          |

C Double-crested Cormorant WP  
 C Anhinga SBP  
 C Magnificent Frigatebird S Feb; 13 Apr - 5 Dec  
 C Great White Heron (8) S 9 May - 27 Sep  
 C Great Blue Heron PB  
 20 C Green Heron SB 14 Mar - 23 Nov; winters  
 C Little Blue Heron SB 25 Feb - 2 Nov; winters  
 C Cattle Egret SB 11 Mar - 15 Nov; winters  
 C Reddish Egret Sb 17 Mar - 28 Dec  
 C Com Egret PB  
 C Snowy Egret SB 1 Mar - Nov; winters  
 C Louisiana Heron SB 7 Apr - 16 Nov; winters  
 C Black-crowned Night Heron PB  
 C Yellow-crowned Night Heron SB 16 Mar - 7 Nov; winters  
 C Least Bittern SB 28 Mar - 1 Nov; wintered  
 30 C Am Bittern Wb 16 Jul - 28 May  
 C Wood Ibis Sb 8 Feb, 16 Mar; 25 May - 1 Nov  
 C Glossy Ibis SB 1 Feb - 6 Nov  
 C White-faced Ibis S 30 May - 5 Oct  
 C White Ibis SB 8 Feb - 31 Dec; 19, 24 Jan.  
 A Scarlet Ibis (2) 9 May, undated  
 A Roseate Spoonbill 1 Jun, 17-18 Sep  
 E Am Flamingo  
 I Mute Swan PB  
 C Whistling Swan W 3 Nov - 25 Mar  
 40 A Canada Goose WB 11 Sep - 22 Apr; summers  
 A Brant (2) W 10 Jan, 3 Nov  
 A,H Barnacle Goose (2) W 22 Nov, 20 Dec  
 C White-fronted Goose W 6 Nov - 29 Mar  
 C Snow Goose W 30 Sep - 28 Apr  
 C Blue Goose W 4 Sep - 9 May; summers  
 C Fulvous Tree Duck Sb 20 May - 7 Nov  
 C Mallard PB  
 C Black Duck WB 25 Sep - 9 May; summers  
 C Mottled Duck PB  
 50 C Gadwall W 2 Sep - 29 May; summers  
 C Pintail W 6 Sep - 4 May; 16 Jul  
 A Bahama Duck (1) 28 Feb - 3 May  
 C Green-winged Teal W 19 Sep - 13 May; 16 Aug  
 C Blue-winged Teal PB  
 A Cinnamon Teal (1) 11 Nov  
 A,H European Widgeon (1) 30 Mar  
 C Am Widgeon W 21 Sep - 6 Jun  
 C Shoveler WB 11 Sep - 4 Jun; summers  
 C Wood Duck PB  
 60 C Redhead W 17 Oct - 19 May; 6 & 29 Jun  
 C Ring-necked Duck W 10 Sep - 29 May; summers  
 C Canvasback W 4 Oct - 15 May; 5 Jun  
 C Greater Scaup W 4 Nov - 13 Apr; 16 Jun  
 C Lesser Scaup W 4 Oct - 11 Jun; summers  
 C Com Goldeneye W 30 Oct - 28 Apr  
 C Bufflehead W 26 Oct - 22 Apr; 13 May  
 C Oldsquaw W 24 Oct - 11 Apr  
 A Harlequin Duck (2) 29 Dec, 29 Jan  
 A,H King Eider (1) 12 Dec  
 70 C White-winged Scoter. W 25 Oct - 13 Apr; summered

C Surf Scoter W 8 Nov - 20 Apr  
 C Com Scoter W 2 Nov - 13 Apr; summered  
 C Ruddy Duck W 3 Sep - 29 May; summers  
 C Hooded Merganser WB 9 Oct - 19 Apr; summers  
 C Com Merganser W 29 Oct - 24 Apr  
 C Red-breasted Merganser W 18 Oct - 26 May; summers  
 C Turkey Vulture PB  
 C Black Vulture PB  
 A,H White-tailed Kite (2) 29 Sep, 5 Nov  
 80 C Swallow-tailed Kite SB 1 Mar - 5 Aug; 24 Nov, 26 Jan  
 C Mississippi Kite SB 26 Mar - 20 Sep; 17 Oct  
 C Sharp-shinned Hawk PB  
 C Cooper's Hawk PB  
 C Red-tailed Hawk PB  
 C Harlan's Hawk (6) W 27 Nov - Feb  
 C Red-shouldered Hawk PB  
 C Broad-winged Hawk SB 14 Mar - 18 Nov; winters  
 C Swainson's Hawk (6) (s) 7 Nov - 29 Jan  
 A,H Short-tailed Hawk (1) 27 Aug  
 90 C Rough-legged Hawk W 18 Oct - 29 Feb  
 C Golden Eagle W 19 Sep - 15 Apr  
 C Bald Eagle PB  
 C Marsh Hawk W 11 Aug - 14 May; Jul  
 C Osprey SB 21 Feb - 20 Nov; winters  
 C Peregrine Falcon (PB) W 5 Sep - 1 May; summered  
 C Pigeon Hawk W 11 Sep - 16 May  
 C Sparrow Hawk PB  
 C Ruffed Grouse PB  
 C Bobwhite PB  
 100 I Ring-necked Pheasant PB  
 C Turkey PB  
 E Whooping Crane (0) WB 24 Sep - 20 Mar; summers  
 C Sandhill Crane PB  
 C King Rail PB  
 C Clapper Rail PB  
 C Virginia Rail WB 10 Aug - 5 Jun; summers  
 C Sora W 20 Aug - 19 May; summered  
 C Yellow Rail W 21 Nov - 26 Apr  
 A Black Rail (2) Sep; 23 Apr  
 110 C Purple Gallinule SB 15 Mar; 11 Apr - 9 Nov  
 C Com Gallinule  
 C Am Coot Wpb  
 C Am Oystercatcher PB  
 C Semipalmated Plover W 21 Jul - 5 Jun; summers  
 C Piping Plover W 15 Jul - 3 May  
 C Snowy Plover PB  
 C Wilson's Plover PB  
 C Killdeer PB  
 C Am Golden Plover 28 Feb - 28 Apr; 12 Sep - 23 Nov  
 120 C Black-bellied Plover P  
 C Ruddy Turnstone W 26 Jul - 25 May; summers  
 E European Woodcock  
 C Am Woodcock PB  
 C Com Snipe W 5 Aug - 23 May; 5 Jul  
 C Long-billed Curlew (s) (12) 22 Mar - 24 May; 6 Aug - 6 Oct  
 C Whimbrel 6 Feb-30 May; 8 Jul-13 Oct; 23 Dec  
 C Upland Plover 7 Mar-9 May; 12 Jul-26 Oct; summers

|     |                                  |   |
|-----|----------------------------------|---|
|     | C Spotted Sandpiper              | W 10 Jul - 9 Jun; summers                 |
|     | C Solitary Sandpiper             | 21 Feb - 28 May; 3 Jul - 23 Nov           |
| 130 | C Willet                         | PB  |
|     | C Greater Yellowlegs             | W 14 Jul - 17 May; summers                |
|     | C Lesser Yellowlegs              | W 5 Jul - 10 Jun; summers                 |
|     | C Knot                           | W 5 Jul - 3 Jun                           |
|     | C Pectoral Sandpiper             | 27 Feb-29 May; 10 Jul-29 Nov; 2,24 Jan    |
|     | C White-rumped Sandpiper         | 24 Apr - 18 Jun; 16 Aug - 23 Oct          |
|     | C Baird's Sandpiper              | 19-22 Apr; 4-24 Sep                       |
|     | C Least Sandpiper                | W 6 Jul - 29 May; summers                 |
|     | C Dunlin                         | W 10 Sep, 4 Oct - 1 Jun                   |
|     | C Short-billed Dowitcher         | W 30 Jun - 25 May; summers                |
| 140 | C Long-billed Dowitcher (s) (12) | 24 Mar - 16 May; 1 Aug-5 Nov              |
|     | C Stilt Sandpiper                | 11 Mar; 4 Apr; 27 May; 23 Jul-4 Nov       |
|     | C Semipalmated Sandpiper         | W 6 Jul - 5 Jun; summers                  |
|     | C Western Sandpiper              | W 5 Jul - 25 May; summers                 |
|     | C Buff-breasted Sandpiper        | 28 Mar, 1 May; 10 Aug - 26 Sep            |
|     | C Marbled Godwit                 | 27 Mar - 27 Apr; 8 Aug - 27 Oct; wintered |
|     | C Sanderling                     | W 27 Jul - 3 Jun summers                  |
|     | C Am Avocet                      | W 19 Aug - 27 Apr                         |
|     | C Black-necked Stilt             | 23 Mar - 11 May; 6 Aug - 15 Oct           |
|     | C Red Phalarope                  | 20 Oct, Jan                               |
| 150 | C Wilson's Phalarope             | 11-12 Mar; 5-14 May; 17 Aug-25 Sep        |
|     | C Northern Phalarope (s) (5)     | 17 May; 27 Aug - 12 Nov                   |
|     | A,H Pomarine Jaeger (1)          | 18 - 19 Oct                               |
|     | H Parasitic Jaeger (4)           | 6 Oct - 21 Apr                            |
|     | H Great Black-backed Gull (4)    | 21 Nov - 28 Dec                           |
|     | C Herring Gull                   | W 29 Sep - 27 May; summers                |
|     | C Ring-billed Gull               | W 15 Sep - 4 Jun; summers                 |
|     | C Laughing Gull                  | PB  |
|     | H Franklin's Gull (3)            | 4 Jan, 1 Jun, 25 Oct                      |
|     | C Bonaparte's Gull               | W 12 Oct - 23 May                         |
| 160 | A,H Sabine's Gull                | 24 Jul                                    |
|     | C Gull-billed Tern               | PB  |
|     | C Forster's Tern                 | PB  |
|     | C Com Tern                       | PB  |
|     | A,H Roseate Tern (2)             | 16, 20 Apr                                |
|     | C Sooty Tern                     | 1 Mar - 26 Sep                            |
|     | A Bridled Tern (1)               | 2 Sep                                     |
|     | C Least Tern                     | SB 4 Apr - 22 Oct                         |
|     | C Royal Tern                     | PB  |
|     | C Sandwich Tern                  | PB  |
| 170 | C Caspian Tern                   | PB  |
|     | C Black Tern                     | 20 Apr - 22 Oct; 31 Dec                   |
|     | C Black Skimmer                  | PB  |
|     | I Rock Dove                      | PB  |
|     | C White-winged Dove              | 8 Sep - 20 Apr; 15 Jun                    |
|     | C Mourning Dove                  | PB  |
|     | X Passenger Pigeon               |   |
|     | C Ground Dove                    | PB  |
|     | X Carolina Parakeet              |   |
|     | C Yellow-billed Cuckoo           | SB 28 Mar - 13 Nov                        |
| 180 | C Black-billed Cuckoo            | B 18 Apr - 17 Nov; 10 Dec                 |
|     | A,H Groove-billed Ani (1)        | 28 Dec                                    |
|     | C Barn Owl                       | PB  |
|     | C Screech Owl                    | PB  |
|     | C Great Horned Owl               | PB  |
|     | A,H Snowy Owl (1)                | 17 Mar                                    |

|     |                               |                                      |
|-----|-------------------------------|--------------------------------------|
|     | C Burrowing Owl               | W 1 Aug - 9 Sep; 19 Oct - 27 Mar     |
|     | C Barred Owl                  | PB                                   |
|     | C Long-eared Owl              | W 1 Nov - 3 Mar                      |
|     | C Short-eared Owl             | W 20 Sep - 15 May                    |
| 190 | A Saw-whet Owl (2)            | 10 Nov, 26 Dec                       |
|     | C Chuck-will's-widow          | SB 11 Mar - 24 Oct; winters          |
|     | C Whip-poor-will              | SB 13 Mar - 14 Oct; W 25 Aug - 5 May |
|     | C Com Nighthawk               | SB 30 Mar - 20 Nov                   |
|     | C Chimney Swift               | SB 10 Mar - 19 Nov                   |
|     | C Ruby-throated Hummingbird   | SB 6 Mar - 29 Nov; winters           |
|     | A,H Rufous Hummingbird (1)    | 26 Dec                               |
|     | C Belted Kingfisher           | PB                                   |
|     | C Yellow-shafted Flicker      | PB                                   |
|     | C Pileated Woodpecker         | PB                                   |
| 200 | C Red-bellied Woodpecker      | PB                                   |
|     | C Red-headed Woodpecker       | PB                                   |
|     | C Yellow-bellied Sapsucker    | W 21 Sep - 17 May                    |
|     | C Hairy Woodpecker            | PB                                   |
|     | C Downy Woodpecker            | PB                                   |
|     | C Red-cockaded Woodpecker     | PB                                   |
|     | E Ivory-billed Woodpecker     |                                      |
|     | C Eastern Kingbird            | SB 12 Mar - 7 Nov                    |
|     | C Gray Kingbird               | SB 12 Apr - 30 Oct                   |
|     | A,H Tropical Kingbird (1)     | 20 Oct                               |
| 210 | C Western Kingbird            | 28 Aug - 16 May                      |
|     | C Scissor-tailed Flycatcher   | 22 Aug - 12 Jun; summers             |
|     | C Great Crested Flycatcher    | SB 18 Mar - 12 Oct                   |
|     | C Ash-throated Flycatcher (4) | 3 May; 7-8,24 Oct;                   |
|     | A Stolid Flycatcher (1)       | 14 Sep                               |
|     | C Eastern Phoebe              | PB                                   |
|     | A Say's Phoebe (1)            | 19 Sep                               |
|     | C Yellow-bellied Flycatcher   | 3 - 25 May; 12 Aug - 17 Oct          |
|     | C Acadian Flycatcher          | SB 26 Mar; 8 Apr - 17 Oct            |
|     | C Traill's Flycatcher         | 7 May - 5 Jun; 15 Aug - 17 Oct       |
| 220 | C Least Flycatcher            | 23 Apr - 23 May; 22 Aug - 7 Nov      |
|     | C Eastern Wood Pewee          | SB 3 Apr - 8 Nov                     |
|     | C Olive-sided Flycatcher      | 20 Apr - 18 May; 6 Aug - 22 Oct; Nov |
|     | C Vermilion Flycatcher        | W 4 Oct - 11 Mar                     |
|     | C Horned Lark                 | PB; W 15 Nov - 26 Feb                |
|     | C Tree Swallow                | W 8 Jul - 2 Jun                      |
|     | C Bank Swallow                | 13 6 Apr - 10 Jun; 14 Jul - 16 Oct   |
|     | C Rough-winged Swallow        | SB 5 Mar - 2 Jan                     |
|     | C Barn Swallow                | SB 10 Mar - 8 Nov                    |
|     | C Cliff Swallow               | SB 20 Mar - 21 Oct                   |
| 230 | C Purple Martin               | SB 17 Jan - 13 Oct                   |
|     | C Blue Jay                    | PB                                   |
|     | E Com Raven                   |                                      |
|     | C Com Crow                    | PB                                   |
|     | C Fish Crow                   | PB                                   |
|     | C Carolina Chickadee          | PB                                   |
|     | C Tufted Titmouse             | PB                                   |
|     | C White-breasted Nuthatch     | PB                                   |
|     | C Red-breasted Nuthatch       | W 25 Sep - 9 May                     |
|     | C Brown-headed Nuthatch       | PB                                   |
| 240 | C Brown Creeper               | W 3 Oct - 16 Apr; 8 May              |
|     | C House Wren                  | W 17 Sep - 18 May                    |
|     | C Winter Wren                 | W 28 Sep - 19 Apr                    |

|     |                               |   |  |  |  |
|-----|-------------------------------|---|--|--|--|
| C   | Bewick's Wren                 | W 17 Sep - 8 May; PB                      |  |  |  |
| C   | Carolina Wren                 | PB  |  |  |  |
| C   | Long-billed Marsh Wren        | PB  |  |  |  |
| C   | Short-billed Marsh Wren       | Wb 3 Aug - 24 May                         |  |  |  |
| A,H | Rock Wren (1)                 | 24 Oct                                    |  |  |  |
| C   | Mockingbird                   | PB  |  |  |  |
| C   | Catbird                       | PB  |  |  |  |
| 250 | C Brown Thrasher              | PB  |  |  |  |
| A   | Sage Thrasher (2)             | 17 Oct, 5 Nov                             |  |  |  |
| C   | Robin                         | PB  |  |  |  |
| C   | Wood Thrush                   | SB 11 Mar - 20 Nov; 14, 30 Dec            |  |  |  |
| C   | Hermit Thrush                 | W 23 Sep - 11 May                         |  |  |  |
| C   | Swainson's Thrush             | 12 Mar-28 May; 28 Aug-10 Nov; 30 Dec      |  |  |  |
| C   | Gray-cheeked Thrush           | 15 Mar-25 May; 1 Sep-10 Nov; winters      |  |  |  |
| C   | Veery                         | 1 Apr-28 May; 23 Aug-25 Oct; summers      |  |  |  |
| C   | Eastern Bluebird              | PB  |  |  |  |
| C   | Blue-gray Gnatcatcher         | PB  |  |  |  |
| 260 | C Golden-crowned Kinglet      | W 4 Oct - 7 May                           |  |  |  |
| C   | C Ruby-crowned Kinglet        | W 13 Sep - 12 May                         |  |  |  |
| C   | Water Pipit                   | W 6 Oct - 4 May                           |  |  |  |
| C   | Sprague's Pipit               | W 29 Sep-7 Nov; 2 Jan; 5 Feb-27 Apr       |  |  |  |
| C   | Cedar Waxwing                 | WB 4 Sep - 4 Jun; summers                 |  |  |  |
| C   | Loggerhead Shrike             | PB  |  |  |  |
| I   | Starling                      | PB  |  |  |  |
| C   | White-eyed Vireo              | PB  |  |  |  |
| C   | Bell's Vireo (8)              | 10,26-28 Apr; 19 Aug-2 Sep; 15 Oct        |  |  |  |
| C   | Yellow-throated Vireo         | SB 13 Mar - 28 Nov; Dec, Jan              |  |  |  |
| 270 | C Solitary Vireo              | W 8 Sep-16 May; 12 Jun                    |  |  |  |
| C   | C Black-whiskered Vireo (4)   | 10, 29 Apr; 6, 16 May                     |  |  |  |
| C   | Red-eyed Vireo                | SB 15 Mar - 1 Nov; 28 Dec                 |  |  |  |
| C   | Philadelphia Vireo            | 6 Apr - 15 May; 30 Aug - 20 Oct           |  |  |  |
| C   | Warbling Vireo                | 2 Apr - 21 May; 6 Aug - 15 Oct; summers B |  |  |  |
| C   | Black-and-white Warbler       | SB 5 Mar - 20 Nov; winters                |  |  |  |
| C   | Prothonotary Warbler          | SB 8 Mar - 12 Oct                         |  |  |  |
| C   | Swainson's Warbler            | SB 23 Mar - 19 Oct                        |  |  |  |
| C   | Worm-eating Warbler           | SB 13 Mar - 9 Oct                         |  |  |  |
| C   | Golden-winged Warbler         | 29 Mar - 7 May; 1 Aug - 14 Oct            |  |  |  |
| (C  | Lawrence's Warbler)           | not numbered 16 - 22 Apr; 28 Sep          |  |  |  |
| (C  | Brewster's Warbler)           | not numbered 25 Apr; 5 May; 19 Jul-19 Oct |  |  |  |
| 280 | C Blue-winged Warbler         | SB 27 Mar - 22 Oct                        |  |  |  |
| C   | Bachman's Warbler (X?)        | SB 20 Mar - 26 Aug                        |  |  |  |
| C   | Tennessee Warbler             | 1 Apr-20 May; 9 Jun; 2 Aug; 29 Aug-22 Nov |  |  |  |
| C   | Orange-crowned Warbler        | W 11 Sep - 11 May                         |  |  |  |
| C   | Nashville Warbler             | 11 Apr - 13 May; 7 Sep - 1 Nov            |  |  |  |
| C   | Parula Warbler                | SB 28 Feb - 26 Nov; winters               |  |  |  |
| C   | Yellow Warbler                | SB 20 Mar - 26 Oct                        |  |  |  |
| C   | Magnolia Warbler              | 11 Apr - 29 May; 28 Aug - 7 Nov           |  |  |  |
| C   | Cape May Warbler              | 2 Apr-13 May; 16 Sep-20 Oct; 25 Nov       |  |  |  |
| C   | Black-throated Blue Warbler   | 4 Apr-9 May; 12 Sep-30 Oct; 25 Nov        |  |  |  |
| 290 | C Myrtle Warbler              | W 20 Sep - 16 May; 12-14 Jun              |  |  |  |
| C   | Audubon's Warbler (6)         | 1 Nov; 13 Mar - 25 Apr                    |  |  |  |
| C   | Black-throated Gray Warbler   | 20, 29 Apr; 28 Aug - 19 Oct               |  |  |  |
| C   | Black-throated Green Warbler  | SB 17 Mar - 14 Nov; winters               |  |  |  |
| C   | Cerulean Warbler              | SB 26 Mar - 22 Oct                        |  |  |  |
| C   | Blackburnian Warbler          | 21 Mar-11 Jun; 23 Jul-6 Nov; 23 Dec       |  |  |  |
| C   | Yellow-throated Warbler       | SB 10 Mar - 3 Nov; winters                |  |  |  |
| A,H | (Sutton's Warbler) (1)        | not numbered 14 Nov                       |  |  |  |
|     | C Chestnut-sided Warbler      | 3 Apr - 2 Jun; 27 Jul - 2 Nov             |  |  |  |
|     | C Bay-breasted Warbler        | 17 Apr - 22 May; 1 Sep - 14 Nov           |  |  |  |
|     | C Blackpoll Warbler           | 7 Apr - 11 Jun; 29 Aug - 27 Oct           |  |  |  |
| 300 | C Pine Warbler                | PB  |  |  |  |
|     | H Kirtland's Warbler (3)      | 7, 10 May; 5 Oct                          |  |  |  |
|     | C Prairie Warbler             | 3 Mar - 23 Nov; 10 Feb                    |  |  |  |
|     | C Palm Warbler                | W 3 Sep - 20 May                          |  |  |  |
|     | C Ovenbird                    | SB 17 Mar - 14 Nov                        |  |  |  |
|     | C Northern Waterthrush        | 5 Mar - 26 May; 30 Jul - 3 Nov            |  |  |  |
|     | C Louisiana Waterthrush       | SB 9 Mar - 22 Oct                         |  |  |  |
|     | C Kentucky Warbler            | SB 15 Mar - 21 Oct                        |  |  |  |
|     | C Connecticut Warbler         | 24 Apr - 26 May; 20 Sep - 17 Oct          |  |  |  |
|     | C Mourning Warbler            | 29 Apr - 26 May; 4 Sep - 25 Oct           |  |  |  |
| 310 | C Yellowthroat                | PB  |  |  |  |
|     | C Yellow-breasted Chat        | SB 23 Mar - 2 Nov; winters                |  |  |  |
|     | C Hooded Warbler              | SB 13 Mar - 21 Nov                        |  |  |  |
|     | C Wilson's Warbler            | 24 Apr - 28 May; 23 Aug - 27 Oct          |  |  |  |
|     | C Canada Warbler              | 14 Apr - 1 Jun; 5 Aug - 2 Nov             |  |  |  |
|     | C Am Redstart                 | SB 14 Mar; 30 Mar - 8 Nov; 17 Dec         |  |  |  |
|     | I House Sparrow               | PB  |  |  |  |
|     | C Bobolink                    | 11 Apr - 23 Jun; 22 Aug - 20 Oct; 16 Nov  |  |  |  |
|     | C Eastern Meadowlark          | PB  |  |  |  |
|     | C Western Meadowlark          | W 26 Oct - 22 Mar                         |  |  |  |
| 320 | H Yellow-headed Blackbird (7) | 2 Sep - 3 Oct; Feb                        |  |  |  |
|     | C Red-winged Blackbird        | PB  |  |  |  |
|     | C Orchard Oriole              | SB 17 Mar - 10 Sep                        |  |  |  |
|     | C Baltimore Oriole            | SB 4 Apr - 7 Nov; winters                 |  |  |  |
|     | C Bullock's Oriole (s)        | W 11 Sep - 24 Apr                         |  |  |  |
|     | C Rusty Blackbird             | W 19 Oct - 27 Apr                         |  |  |  |
|     | C Brewer's Blackbird          | W 7 Oct - 10 Apr                          |  |  |  |
|     | C Boat-tailed Grackle         | PB  |  |  |  |
|     | C Com Grackle                 | PB  |  |  |  |
|     | C Brown-headed Cowbird        | PB  |  |  |  |
| 330 | C Western Tanager (12) (s)    | 30 Aug - 16 Oct; 22 Feb - 17 May          |  |  |  |
|     | C Scarlet Tanager             | SB 28 Mar - 3 Nov                         |  |  |  |
|     | C Summer Tanager              | SB 17 Mar - 7 Nov; 12 Dec                 |  |  |  |
|     | C Cardinal                    | PB  |  |  |  |
|     | C Rose-breasted Grosbeak      | 3 Apr - 23 May; 5 Aug - 5 Dec             |  |  |  |
|     | C Black-headed Grosbeak (12)  | W 29 Sep - 4 May                          |  |  |  |
|     | C Blue Grosbeak               | SB 18 Mar - 29 Nov                        |  |  |  |
|     | C Indigo Bunting              | SB 5 Mar - 28 Nov; winters                |  |  |  |
|     | C Painted Bunting             | B 26 Mar-23 May; 10 Oct-1 Nov; summers    |  |  |  |
|     | C Dickcissel                  | SB 10 Apr - 8 Oct; W Jul - 31 May         |  |  |  |
| 340 | C Evening Grosbeak            | W 2 Nov-12 May; 11 Jul; 10 Oct            |  |  |  |
|     | C Purple Finch                | W 23 Sep; 25 Oct - 10 May                 |  |  |  |
|     | H Com Redpoll (5)             | W 9 Jan - 13 Feb                          |  |  |  |
|     | C Pine Siskin                 | W 26 Oct - 25 May                         |  |  |  |
|     | C Am Goldfinch                | PB  |  |  |  |
|     | C Red Crossbill               | All 12 Mos. mostly Jan-Apr; b             |  |  |  |
| A,H | Green-tailed Towhee (1)       | 9 Oct                                     |  |  |  |
|     | C Rufous-sided Towhee         | PB  |  |  |  |
|     | C Lark Bunting (3)            | 3 - 6 Jan; 9, 15 Sep                      |  |  |  |
|     | C Savannah Sparrow            | W 15 Sep- 26 May                          |  |  |  |
| 350 | C Grasshopper Sparrow         | PB  |  |  |  |
|     | C Le Conte's Sparrow          | W 23 Sep; 19 Oct-22 Apr; 14-15 May        |  |  |  |
|     | C Henslow's Sparrow           | W 17 Oct - 4 May                          |  |  |  |
|     | C Sharp-tailed Sparrow        | W 9 Sep - 16 May                          |  |  |  |



## THE 1970 ALABAMA CHRISTMAS COUNTS

|                                 |                              |
|---------------------------------|------------------------------|
| C Seaside Sparrow               | PB                           |
| C Vesper Sparrow                | W 9 Sep; 13 Oct-7 May; 6 Jul |
| C Lark Sparrow                  | SB 7 Apr - 26 Dec (-7 Feb)   |
| C Bachman's Sparrow             | PB                           |
| C Slate-colored Junco           | W 27 Sep - 21 Apr; summers   |
| A,H Oregon Junco (2)            | 26 Dec; 2-17 Mar             |
| 360 A,H Tree Sparrow (1)        | 15 Feb-16 Mar                |
| C Chipping Sparrow              | PB                           |
| C Clay-colored Sparrow (10) (s) | 16 Sep - 17 Dec              |
| C Field Sparrow                 | PB                           |
| H Harris' Sparrow (3)           | 7 Dec, 28 Dec, 7 Apr         |
| C White-crowned Sparrow         | W 5 Oct - 18 May             |
| C White - throated Sparrow      | W 20 Sep - 24 May; summers   |
| C Fox Sparrow                   | W 7 Oct - 7 Apr              |
| C Lincoln's Sparrow             | W 28 Sep - 25 May            |
| C Swamp Sparrow                 | W 14 Sep - 15 May            |
| 370 C Song Sparrow              | WB 22 Sep - 15 May; summers  |
| C Lapland Longspur              | W 7 Nov - 27 Mar             |
| C Smith's Longspur (6)          | 26 Oct; 5 Dec - 17 Jan       |

|                    |            |                     |
|--------------------|------------|---------------------|
| Subtotals: Current | 318        |                     |
| Accidental         | 33         |                     |
| Extirpated         | 6          |                     |
| Extinct            | 2          |                     |
| Introduced         | 5          |                     |
| Hypothetical       | 27         |                     |
|                    | <u>391</u> | less 19 = 372 total |

NOTE: 19 Hypothetical species are also Accidental; 9 Current species are without specimen or photograph, for 6 of these 9 we have over a dozen records each.

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### NEW DATA *(continued from page 5)*

|                         |   |
|-------------------------|---|
| Blue-gray-Gnatcatcher   | 12 March 67, 1, East Brewton, es            |
| Ruby-crowned Kinglet    | 28 April 65, 1, Evergreen, 1s               |
| Cedar Waxwing           | 29 October 66, 7, Pollard, ef               |
| White-eyed Vireo        | 21 November 65, 1, singing, Brewton, If     |
| Prothonotary Warbler    | 24 March 65, 1, Brewton, es                 |
| Parula Warbler          | 12 March 67, several, East Brewton, es      |
| Myrtle Warbler          | 6 October 66, 1, Brewton, ef                |
| Yellow-throated Warbler | 12 March 67, several, East Brewton, es      |
| Prairie Warbler         | 17 September 64, 1, Repton, If              |
| Hooded Warbler          | 16 March 65, 1 male, Brewton, es            |
| Bobolink                | 31 May 65, 1, Brewton, 1s                   |
| Orchard Oriole          | 6 August 66, 5 females or imm., Brewton, If |
| Baltimore Oriole        | 8 May 66, 1 male, Brewton, 1s               |
| Rose-breasted Grosbeak  | 16 April 64, 1 female, Brewton, es          |



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Birds of prey took the limelight on the 1970 Alabama Christmas Counts with four Peregrine Falcons at Eufaula National Wildlife Refuge, one at Birmingham (its 5th Christmas count record), a Bald Eagle at Eufaula and another within the count period at Wheeler National Wildlife Refuge, and visitors from the West and North at Wheeler in the form of an immature Swainson's Hawk (6th record for Alabama and 2nd for the Tennessee Valley of this primarily western species) and a light-phased Rough-legged Hawk (which, although a rare and erratic northern visitor, is being noted almost annually in Alabama—see Imhof, Thomas A., "The Season Fall 1969", *Alabama Birdlife* (1970), 17(3-4): 66-7.) Wheeler also reported an inland state record in abundance for Sparrow Hawks (25), while the large congregation of 82 Turkey Vultures at Mobile, seen by several parties in marshes off the Cochrane Causeway, set a state record. A female Pigeon Hawk at Birmingham was its 3rd Christmas count record.

It is interesting to note that both Bald Eagles were immatures as are approximately 50% of the Brown Pelicans at Dauphin Island. Thus, in contrast to the reported virtual nesting failure of pelicans on the Southern California Coast for the past two breeding seasons, it appears that a few young birds have been successfully hatched during recent years in Alabama or the areas where our migrants breed notwithstanding the great decline in numbers of such fish-eating species from populations prior to the last decade. Observations of the eagle at Eufaula, presumably the same bird, spanned the period Nov. 4, 1970 to Feb 4, 1971. The single bird at Wheeler has been reported intermittently and may be compared with two or three there last winter (for a brief report on the recent history of Bald Eagles at Wheeler, see the 1969 Alabama Christmas Count article in Vol. 18, No. 1).

The waterfowl program at Eufaula Refuge showed increases over its 1969 Lower Coastal Plain record numbers in the cases of Black Ducks (4,000), Am. Widgeons (3,500), Wood Ducks (2,500), Green-winged Teal (2,500), Shovelers (2,000), Hooded Mergansers (250), Ruddy Ducks (150) and Redheads (50), those for Wood Ducks and Shovelers being state records in abundance. Its count of 405 Savannah Sparrows is also a state record and its 25 Blue-winged Teal a winter record for the Lower Coastal Plain. However, compared with last year, there were marked reductions in Common Goldeneyes, Ring-necked Ducks, Great Blue Herons, both Mourning and Ground Doves and most hawks. Wheeler Refuge set an inland record in abundance for Am. Widgeons with over 6500 and reported an apparent Christmas count record for that count of 53 Great Blue Herons. Also recorded were relatively high numbers of gulls for the Tennessee Valley, 33 Bonaparte's and approximately 500 Ring-billed being identified. A Whistling Swan, unlawfully shot there during the count period, appears to be another of the all-too-manycases of misidentification by hunters. Birmingham reported a female Oldsquaw (its first count record) and 10 Red-breasted Mergansers (a high count for the Mountain Region).

Among significant reports in the shorebird category were a Dunlin at Birmingham (its first Christmas count record and the first inland winter record for the state), Spotted Sandpipers at Birmingham and Eufaula (the second Christmas count record for Birmingham and first for Eufaula), the large number of 59 Greater Yellowlegs at Wheeler (setting an inland record in abundance for the state), the 21 Avocets at Mobile (its 7th Christmas count record out of the last eight years for that basically western shorebird), and high numbers of Semipalmated (416) and Western (100) Sandpipers also at Mobile. Other non-passerine reports of

interest were Eared Grebes, one each at Mobile and Dauphin Island, 3 Am. Bitterns and 8 Common Egrets inland at Eufaula Refuge, a Ring-necked Pheasant of the introduced Iranian race that has bred in the wild at Wheeler Refuge within the count period there, and a good number of 12 Ground Doves on the Mobile count.

With discovery of a new flock, the 17 Red-cockaded Woodpeckers at Birmingham set a state record in abundance over the previous high of 12. At Wheeler high counts for the Tennessee Valley were recorded for Pileateds (27) and many of the other woodpeckers.

The most noteworthy report of a summer resident wintering in the state was the Chuck-will's-widow at Spring Hill College on the Mobile count. Other summer residents that rarely or uncommonly winter in the coastal plain were a Yellow-crowned Night Heron on the Dauphin Island count, three Rough-winged Swallows on the Mobile count, and White-eyed Vireos on both of them.

Heading other significant passerine reports was a Yellow-headed Blackbird that had been at Dauphin Island for about a week. An Oregon Junco, closely identified at Birmingham, was the second record for the state, and the almost 1400 Slate-colored Juncos there set a state record in abundance. Also at Birmingham, a high flock of Cedar Waxwings at an abandoned nursery led to a record state count of 1949 for that species. Other interesting passerine reports included a Grasshopper Sparrow at Mobile, 21 Hermit Thrushes at Wheeler Refuge (a high count for the Tennessee Valley), and from Birmingham, two Brewer's Blackbirds (its first count record), a Lincoln's Sparrow (its second Christmas count record) and a Short-billed Marsh Wren (local in winter north of the coastal plain).

In contrast to the last two winters, this was not a "finch" year—there have been no Evening Grosbeaks and practically no Pine Siskins, a notable exception being the two reported from as far south as Mobile. Purple Finches were reported on only three counts and in very low numbers. Even the Goldfinch was down with the exception of Dauphin Island. The Red-breasted Nuthatch, which often accompanies an influx or northern finches, was reported on only one count (two birds at Birmingham) compared with reports on or within the count period of 6 of 7 counts in 1969 and 5 of 7 in 1968.

The Cardinal seems to be doing well, at least in the northern part of the state and especially when considered on the basis of birds per party-hour, as it set Christmas count records at Wheeler Refuge and Jacksonville. On the other hand, Eastern Bluebirds seem to be faring rather badly in urban count areas, with the 34 at Birmingham being an all-time low on that Christmas count and the 7 at Mobile appearing to be the second lowest Christmas count number there. Myrtle Warblers were reported in comparatively very low numbers on all counts, a situation that has received much comment from observers this winter.

On the 1970 counts, 168 species were recorded (two more than last year plus the Rock Dove being initially reported this year), and five additional species were seen within the count period. Four of the state's ornithological regions were sampled—Wheeler National Wildlife Refuge (WWR) in the Tenn. Valley; Birmingham (Bhm) and Jacksonville (Jvl) in the Mountain Region; Eufaula National Wildlife Refuge (EWR) in the Lower Coastal Plain; and Mobile (Mob) and Dauphin Island—Bellingrath Gardens (DI) on the Gulf Coast. (For nearby counts in the adjacent states of Fla., Ga., Miss., and Tenn. that would be of interest to Alabama observers, see Vol. 25, No. 2 of American Birds, now incorporating Audubon Field Notes.) Birds seen on the Alabama counts were as follows, those indicated by the symbol \* being reported during the count period (Dec. 22 through Jan. 3) but not on the count date:

|                                    | WWR    | Bhm | Jvl | EWR | Mob   | DI    |
|------------------------------------|--------|-----|-----|-----|-------|-------|
| <u>Shorebirds (cont.)</u>          | 13     | 36  | -   | 100 | 78    | -     |
| Least Sandpiper                    | -      | 1   | -   | -   | 425   | 6     |
| Dunlin (or Red-backed Sandpiper)   | -      | -   | -   | -   | 15    | 7     |
| Short-billed Dowitcher             | -      | -   | -   | -   | 416   | 2     |
| Semipalmated Sandpiper             | -      | -   | -   | -   | 100   | 40    |
| Western Sandpiper                  | -      | -   | -   | -   | 10    | 140   |
| Sanderling                         | -      | -   | -   | -   | 21    | -     |
| Am. Avocet                         | -      | -   | -   | -   | -     | -     |
| <u>Gulls and Terns</u>             | 14     | -   | -   | 1   | 168   | 755   |
| Herring Gull                       | 501    | -   | -   | 24  | 645   | 143   |
| Ring-billed Gull                   | -      | -   | -   | -   | 7     | 30    |
| Laughing Gull                      | -      | -   | -   | 4   | 14    | 14    |
| Bonaparte's Gull                   | 33     | -   | -   | -   | 45    | 39    |
| Forster's Tern                     | -      | -   | -   | -   | 14    | 5     |
| Common Tern                        | -      | -   | -   | -   | 22    | 18    |
| Royal Tern                         | -      | -   | -   | -   | 12    | 19    |
| Caspian Tern                       | -      | -   | -   | -   | 192   | 11    |
| Black Skimmer                      | -      | -   | -   | -   | -     | -     |
| <u>Pigeons and Doves</u>           | 44     | 475 | 10  | -   | 100   | -     |
| Rock Dove                          | 632    | 463 | 44  | 50  | 114   | 50    |
| Mourning Dove                      | -      | -   | -   | 8   | 12    | 3     |
| Ground Dove                        | -      | -   | -   | -   | -     | -     |
| <u>Owls</u>                        | -      | -   | -   | -   | 1     | -     |
| Barn Owl                           | 1      | -   | -   | 2   | 2     | -     |
| Screech Owl                        | 1      | 3   | -   | -   | -     | -     |
| Great Horned Owl                   | -      | -   | -   | -   | -     | -     |
| Barred Owl                         | -      | -   | -   | -   | -     | -     |
| <u>Nightjars</u>                   | -      | -   | -   | -   | 1     | -     |
| Chuck-will's-widow                 | -      | -   | -   | -   | -     | 25    |
| <u>Kingfishers</u>                 | 3      | 19  | 5   | 2   | 11    | 16    |
| Belted Kingfisher                  | -      | -   | -   | -   | -     | -     |
| <u>Woodpeckers</u>                 | 33     | 113 | 16  | 15  | 34    | 16    |
| Yellow-shafted Flicker             | 27     | 21  | 3   | 1   | -     | 1     |
| Pileated Woodpecker                | 48     | 74  | 7   | 7   | 18    | 9     |
| Red-bellied Woodpecker             | -      | 40  | 7   | -   | 9     | 2     |
| Red-headed Woodpecker              | 15     | 28  | 6   | 2   | 15    | 7     |
| Yellow-bellied Sapsucker           | 6      | 10  | -   | -   | 2     | 1     |
| Hairy Woodpecker                   | 52     | 67  | 11  | 5   | 4     | 2     |
| Downy Woodpecker                   | -      | 17  | -   | -   | -     | -     |
| Red-cockaded Woodpecker            | -      | -   | -   | -   | -     | 4     |
| <u>Flycatchers</u>                 | 1      | 9   | -   | 6   | 10    | -     |
| Eastern Phoebe                     | -      | -   | -   | -   | -     | -     |
| <u>Larks</u>                       | 156    | -   | 7   | -   | -     | -     |
| Horned Lark                        | -      | -   | -   | -   | 115   | 25    |
| <u>Swallows</u>                    | -      | -   | -   | -   | 3     | -     |
| Tree Swallow                       | -      | -   | -   | -   | -     | -     |
| Rough-winged Swallow               | -      | -   | -   | -   | 71    | 39    |
| <u>Jays and Crows</u>              | 114    | 297 | 90  | 39  | 71    | 39    |
| Blue Jay                           | 40,000 | 168 | 74  | 26  | 78    | 32    |
| Common Crow                        | -      | -   | -   | -   | 156   | 180   |
| Fish Crow                          | -      | -   | -   | -   | -     | -     |
| <u>Titmice</u>                     | 170    | 286 | 11  | 19  | 17    | 4     |
| Carolina Chickadee                 | 48     | 188 | 6   | 19  | 14    | 4     |
| Tufted Titmouse                    | -      | -   | -   | -   | -     | -     |
| <u>Nuthatches</u>                  | 1      | 29  | 1   | -   | -     | -     |
| White-breasted Nuthatch            | -      | 2   | -   | -   | -     | -     |
| Red-breasted Nuthatch              | -      | 82  | -   | 5   | 14    | 13    |
| Brown-headed Nuthatch              | -      | -   | -   | -   | -     | -     |
| <u>Creepers</u>                    | 7      | 7   | *   | 1   | 3     | 2     |
| Brown Creeper                      | -      | -   | -   | -   | -     | -     |
| <u>Wrens</u>                       | -      | 2   | -   | 1   | 2     | 1     |
| House Wren                         | 11     | 10  | -   | -   | -     | 3     |
| Winter Wren                        | 3      | 1   | -   | -   | -     | -     |
| Bewick's Wren                      | 88     | 93  | 13  | 14  | 21    | 25    |
| Carolina Wren                      | -      | -   | -   | -   | 3     | 4     |
| Long-billed Marsh Wren             | -      | 1   | -   | -   | -     | -     |
| Short-billed Marsh (or Sedge) Wren | -      | -   | -   | -   | -     | -     |
| <u>Thrashers</u>                   | 79     | 233 | 30  | 9   | 91    | 57    |
| Mockingbird                        | -      | 1   | -   | -   | 2     | 6     |
| Catbird                            | 15     | 59  | 9   | 8   | 11    | 10    |
| Brown Thrasher                     | -      | -   | -   | -   | -     | -     |
| <u>Thrushes</u>                    | 12     | 775 | 35  | 43  | 2,000 | 1,500 |
| Am. Robin                          | 21     | 9   | 2   | 5   | 3     | 1     |
| Hermit Thrush                      | 13     | 34  | 15  | 8   | 7     | 19    |
| Eastern Bluebird                   | -      | -   | -   | -   | -     | -     |
| <u>Gnatcatchers and Kinglets</u>   | -      | -   | -   | -   | 2     | 4     |
| Blue-gray Gnatcatcher              | 37     | 90  | -   | 5   | 11    | 2     |
| Golden-crowned Kinglet             | 27     | 71  | 8   | 22  | 24    | 15    |
| Ruby-crowned Kinglet               | -      | -   | -   | -   | -     | -     |
| <u>Pipits</u>                      | 7      | 48  | -   | -   | 17    | 8     |
| Water Pipit                        | -      | -   | -   | -   | -     | -     |

|                                     | WWR    | Bhm | Jvl | EWR    | Mob    | DI |
|-------------------------------------|--------|-----|-----|--------|--------|----|
| <b>Loons</b>                        |        |     |     |        |        |    |
| Common Loon                         |        |     |     |        |        |    |
| <b>Grebes</b>                       |        |     |     |        |        |    |
| Horned Grebe                        |        |     |     |        | 9      | 6  |
| Eared Grebe                         | *      |     |     |        | 30     | 6  |
| Pied-billed Grebe                   |        |     |     |        | 1      | 1  |
| <b>Pelicans and Allies</b>          | 2      | 49  | 11  | 2      | 27     | 22 |
| White Pelican                       |        |     |     |        |        |    |
| Brown Pelican                       |        |     |     |        | 4      |    |
| Double-crested Cormorant            |        |     |     |        |        | 8  |
| <b>Wading Birds</b>                 |        |     |     |        |        |    |
| Great Blue Heron                    |        |     |     |        | 13     | 15 |
| Little Blue Heron                   | 53     | 8   | 2   | 48     | 4      | 11 |
| Common (or Am.) Egret               |        |     |     |        | 2      | 5  |
| Snowy Egret                         |        |     |     | 8      | 91     | 10 |
| Louisiana Heron                     |        |     |     |        | 64     | 7  |
| Yellow-crowned Night Heron          |        |     |     |        | 5      | 3  |
| Am. Bittern                         |        |     |     |        |        | 1  |
| <b>Ducks, Geese and Swans</b>       |        |     |     |        |        |    |
| Whistling Swan                      |        |     |     | 3      |        | 1  |
| Canada Goose                        | *      |     |     |        |        |    |
| Snow Goose                          | 34,000 |     |     |        |        |    |
| Blue Goose                          | 95     |     |     | 133    |        |    |
| Blue-Snow Geese hybrids             | 1,500  |     |     | 5      | *      | *  |
| Mallard                             | 14     |     |     | 23     | *      | *  |
| Black Duck                          | 14,061 |     |     |        |        |    |
| Gadwall                             | 2,631  |     |     | 15,000 | 25     | 15 |
| Pintail                             | 2,125  | 1   | 6   | 4,000  | 7      |    |
| Green-winged Teal                   | 2,331  |     |     | 500    | 224    | 30 |
| Blue-winged Teal                    | 166    |     |     | 2,000  | 603    | *  |
| Am. Widgeon (or Baldpate)           |        |     |     | 2,500  | 90     | 8  |
| Shoveler                            | 6,547  |     | 18  | 25     |        |    |
| Wood Duck                           | 65     |     |     | 3,500  | 248    | 10 |
| Redhead                             | 30     |     |     | 2,000  | 187    | 7  |
| Ring-necked Duck                    |        |     |     | 2,500  | 5      | 4  |
| Canvasback                          | 27     | 143 | 1   | 50     | 4      | 3  |
| Greater Scaup                       | 6      | 35  |     | 50     | 17     | 6  |
| Lesser Scaup                        |        |     |     | 50     | 15     | *  |
| Common Goldeneye                    | 1      | 8   |     | 4      | 2      | *  |
| Bufflehead                          | 2      | 1   |     |        | 62     | 40 |
| Oldsquaw                            | *      |     |     | 3      | 3      | 70 |
| Ruddy Duck                          |        | 1   |     | 25     | 13     | 1  |
| Hooded Merganser                    |        | 11  |     |        |        |    |
| Common (or Am.) Merganser           | 171    | *   |     | 150    | 80     | *  |
| Red-breasted Merganser              |        | *   |     | 250    | 9      | 6  |
| <b>Hawks</b>                        |        | 10  |     |        | 14     | 17 |
| Turkey Vulture                      |        |     |     |        |        |    |
| Black Vulture                       |        |     | 2   |        | 82     | 8  |
| Cooper's Hawk                       |        | 1   |     |        | 2      | 3  |
| Red-tailed Hawk                     |        |     |     |        |        |    |
| Red-shouldered Hawk                 | 20     | 10  | 2   |        |        |    |
| Swainson's Hawk                     | 1      | 3   |     | 12     | 9      | 11 |
| Rough-legged Hawk                   | 1      |     |     | 3      | 1      | 1  |
| Bald Eagle                          | 1      |     |     |        |        |    |
| Marsh Hawk                          | *      |     |     |        |        |    |
| Peregrine Falcon                    | 3      |     |     | 1      |        |    |
| Pigeon Hawk                         |        | 1   | 2   | 25     | 10     | 3  |
| Sparrow Hawk (or Am. Kestrel)       |        | 1   |     | 4      |        |    |
| <b>Quail and Allies</b>             | 25     | 6   | 1   |        |        |    |
| Bob-white                           |        |     | 2   |        | 15     |    |
| Ring-necked Pheasant (Iranian race) | 78     | 60  | 26  | 22     | 23     | 30 |
| Turkey                              | *      |     |     |        |        |    |
| <b>Rails and Allies</b>             |        | *   |     |        |        |    |
| King Rail                           |        |     |     |        |        |    |
| Clapper Rail                        |        |     |     |        |        |    |
| Virginia Rail                       |        |     |     |        |        | 1  |
| Sora                                |        |     |     |        | 3      | 4  |
| Common (or Florida) Gallinule       |        |     |     |        |        | 1  |
| Am. Coot                            |        |     |     | 1      | 2      | 2  |
| <b>Shorebirds</b>                   | 95     | 141 | 49  | 2,000  | 12,585 | 80 |
| Am. Oystercatcher                   |        |     |     |        |        | 2  |
| Semipalmated Plover                 |        |     |     |        | 31     | 8  |
| Piping Plover                       |        |     |     |        |        | 2  |
| Killdeer                            |        |     |     |        | 2      | 2  |
| Black-bellied Plover                | 249    | 191 | 7   | 63     | 69     | 35 |
| Ruddy Turnstone                     |        |     |     |        | 18     | 8  |
| Am. Woodcock                        |        |     |     |        |        | 2  |
| Common Snipe                        |        | 4   |     |        |        |    |
| Spotted Sandpiper                   | 91     | 26  |     | 1      |        |    |
| Willet                              |        | 1   |     | 150    | 22     | 16 |
| Greater Yellowlegs                  |        |     |     | 2      | 2      |    |
| Lesser Yellowlegs                   | 59     |     |     | 1      | 5      |    |

|   | WWR            | Bhm           | Jvl          | EWR            | Mob           | DI            |
|---|----------------|---------------|--------------|----------------|---------------|---------------|
| <b>Waxwings</b>                           |                |               |              |                |               |               |
| Cedar Waxwing                             |                | 1,949         | 100          | 3              | 82            | 45            |
| <b>Shrikes</b>                            |                |               |              |                |               |               |
| Loggerhead Shrike                         | 11             | 10            | 10           | 17             | 4             | 5             |
| <b>Starlings</b>                          |                |               |              |                |               |               |
| Common Starling                           | 375,000        | 1,451         | 341          | 3              | 408           | 750           |
| <b>Vireos</b>                             |                |               |              |                |               |               |
| White-eyed Vireo                          |                |               |              |                | 2             | 1             |
| Solitary (or Blue-headed) Vireo           |                |               |              |                | 1             | 2             |
| <b>Wood Warblers</b>                      |                |               |              |                |               |               |
| Orange-crowned Warbler                    |                | 1             |              |                | 10            | 6             |
| Myrtle Warbler                            | 11             | 12            | 2            | 60             | 335           | 250           |
| Pine Warbler                              | 2              | 19            |              | 15             | 12            | 12            |
| Palm Warbler                              |                | 4             |              | 2              |               | 1             |
| Common Yellowthroat                       |                | 2             |              | 5              | 3             | 2             |
| <b>Weaver Finches</b>                     |                |               |              |                |               |               |
| House Sparrow                             | 735            | 578           | 27           | 7              | 347           | 60            |
| <b>Blackbirds</b>                         |                |               |              |                |               |               |
| Eastern Meadowlark                        | 268            | 173           | 84           | 187            | 60            | 50            |
| Yellow-headed Blackbird                   |                |               |              |                |               | 1             |
| Red-winged Blackbird                      | 75,000         | 764           | 17           | 250,000        | 5,000         | 2,500         |
| Rusty Blackbird                           | 77             | 36            |              |                | 50            |               |
| Brewer's Blackbird                        |                | 2             |              |                | 45            | 9             |
| Boat-tailed Grackle                       |                |               |              |                | 250           |               |
| Common Grackle                            | 25,000         | 1,747         | 1,566        |                | 4,975         | 1,900         |
| Brown-headed Cowbird                      | 25,000         | 100           | 4            |                | 34            | 160           |
| <b>Finches and Sparrows</b>               |                |               |              |                |               |               |
| Cardinal                                  | 438            | 403           | 120          | 76             | 55            | 35            |
| Purple Finch                              | 2              | 14            |              |                | 8             |               |
| Pine Siskin                               |                | *             |              |                | 2             |               |
| Am. Goldfinch                             | 89             | 251           |              | 15             | 58            | 310           |
| Rufous-sided Towhee                       | 123            | 224           | 69           | 31             | 41            | 12            |
| Savannah Sparrow                          | 45             | 70            | 10           | 405            | 43            | 70            |
| Grasshopper Sparrow                       |                |               |              |                | 1             |               |
| Sharp-tailed Sparrow                      |                |               |              |                | 1             | 5             |
| Seaside Sparrow                           |                |               |              |                |               | 3             |
| Vesper Sparrow                            |                | 5             |              | 83             |               | 2             |
| Slate-colored Junco                       | 78             | 1,388         | 135          | 105            | 2             | 4             |
| Oregon Junco                              |                | 1             |              |                |               |               |
| Chipping Sparrow                          |                | 57            |              | 107            | 5             | 8             |
| Field Sparrow                             | 93             | 281           | 169          | 45             | 19            | 3             |
| White-crowned Sparrow                     | 17             |               |              |                |               |               |
| White-throated Sparrow                    | 606            | 705           | 63           | 130            | 389           | 700           |
| Fox Sparrow                               | 22             | 11            | 3            | 4              |               |               |
| Lincoln's Sparrow                         |                | 1             |              |                |               |               |
| Swamp Sparrow                             | 68             | 90            | 30           |                | 72            | 8             |
| Song Sparrow                              | 173            | 405           | 29           | 77             | 36            | 6             |
| <b>Total Individuals (see note below)</b> | <u>633,544</u> | <u>15,328</u> | <u>3,316</u> | <u>286,962</u> | <u>32,277</u> | <u>10,771</u> |
| <b>Total Species on count</b>             | 85             | 89            | 52           | 90             | 131           | 124           |
| <b>Total Species within count period</b>  | 90             | 93            | 53           | 90             | 134           | 129           |

Note: Total individuals at Wheeler Refuge include 23,000 ducks and 1,000 gulls, reported on an aerial survey of the count area, and three buteo hawks, unidentified as to species.

For descriptions of the Wheeler Refuge, Jacksonville and Eufaula Refuge count areas, see the report of the 1969 Alabama Christmas Counts in Vol. 18, No. 1; for those of the Birmingham, Mobile and Dauphin Island-Bellingrath Gardens count areas, see the report of the 1968 Alabama Christmas Counts in Vol. 17, No. 1. Comments by the compilers, other details respecting the counts (all taken in circles of 15-mile diameter except where indicated) and participants (names of party leaders underscored where reported) were as follows:

Wheeler Wildlife Refuge: Jan. 2; 6:00 AM to 5:30 PM. Clear; 25° to 57°; wind SW, 5-10 mph. 26 observers in 5-6 parties; 53 party-hours (22 by car, 30 on foot, 1 by airplane); 327 party-miles (241 by car, 16 on foot, 70 by airplane). Blackbird-starling roost was at Point Mallard as last year and was estimated at 50% of 1969 population; crow roost this year was on south side of Tennessee River, near but separate from blackbird-starling roost. Observations of Swainson's and Rough-legged Hawks were studies at leisure of birds both at rest and in flight. Participants: Thomas Z. Atkeson, Jr. (refuge manager), J. Russell Bailey, Jr., Richard Bays, Thomas L. Bickley, Jr., Michael L. Bierly (compiler), Ron Bisbee, Lynn P. Childers, Fred Daugette, W. Cecil Davis, Leo Derden, Carolyn Garrett, Henry H. Grammer, John M. Imhof, Thomas A. Imhof, Helen H. Kittinger, Ronald D. Kittinger, Anne Lee, Renee and Robin McDonald, Bobby Meadows, Gene Prestridge, Alberta G. Reid, Robert R. Reid, Jr., F. Bob Truett, George Williams, Jr., and Harriett H. Wright.

Birmingham: Dec. 26; 6:00 AM to 5:30 PM. Clear; 19° to 49°; wind NNW, 0-15 mph; water level at Lake Purdy Dam - 50' (10' from top) as compared with 47.5' in 1969 and 46' in 1968. 38 observers in 11 parties and at feeders; 101 party-hours (27 by car, 74 on foot); 490 party-miles (442 by car, 48 on foot). Participants: J. Russell Bailey, Jr., Naomi G. Banks, Andrew K. Bates, Raymond D. Bates, Mary I. Burks, G. Bradley Car-lisle, Gregory C. Carlisle, Dale J. Carruthers, John B. Cox, Walter P. Coxe, Larry Ferguson, Corinne Glaze, Fleurette and Jerome M. Hershman and boys, Dan C. Holliman, Michael J. Hopiak, Ruth R. Horsley, John M. Imhof, Thomas A. Imhof (compiler), Helen H. Kitting-ger, Richard J. Kittinger, Ronald D. Kittinger, Donald, Fenee and Robin McDonald, Ann L. Miller, James V. Peavy, Jr., Morton H. Perry, Millard F. Prather, Elberta G. Reid, Robert R. Reid, Jr., Mary Lee Robinson, James W. Shepherd, Idalene F. Snead, Jo Susen-bach, Helen B. and Percy L. Thigpen, and Virginia R. Thrasher.

Jacksonville: Dec. 30; 6:45 AM to 4:00 PM. Cloudy; 34° to 42°; wind E, 7 mph. 4 observers in 2 parties; 13 party-hours (8 by car, 5 on foot); 140 party-miles (135 by car, 5 on foot). Participants: Richard E. Ambrose (compiler), William J. Calvert, and Kenneth E. and Tim Landers.

Eufaula Wildlife Refuge: Jan. 9; 8:00 AM to 3:00 PM. Slight fog to partly overcast; 40° to 50°; wind NE, 5 mph. 10 observers in 4 parties; 28 party-hours; 34 party-miles (30 by car, 4 on foot). Count restricted to refuge area; waterfowl data based on current refuge inventory information. Participants: Neva Brunton, Ernest Corley, Julian L. and Rosemary T. Dusi (compilers), Dennis Holland (refuge manager), Florence Lynn, Marjory C. Lyons, Harriett and Tom Meadows, and B. F. Young.

Mobile: Dec. 26; 5:30 AM to 5:30 PM. Clear; 32° to 45°; wind N, 1-15 mph. 17 observers in 9 parties; 60 party-hours (35 by car, 25 on foot); 396.5 party-miles (373 by car, 23.5 on foot). Participants: Lois P. Archer, Clara L. Caffey, Leo and Tom Denton, Fr. J. L. Dorn, Mary A. Gaillard, M. Wilson Gaillard, Richard E. Hayward, Jr. (compiler), Edwin Laroux, Max P. McGill, Louise N. McKinstry, Joy and Ned Russ, Genevieve and James R. Spafford, Elizabeth R. Toenes, and William Tonsmeire.

Dauphin Island-Bellingrath Gardens: Jan. 2; 6:00 AM to 5:00 PM. Clear; 35° to 61°; wind S, 15-25 mph. 21 observers in 10 parties; 79 party-hours (28 by car, 51 on foot); 474 party-miles (445 by car, 29 on foot). Participants: Fred E. Bowers, Clara L. Caffey, Bill and Leo Denton, Fr. J. L. Dorn, Mary A. Gaillard, M. Wilson Gaillard (compiler), Sybil C. Hanks, Mr. and Mrs. Edwin Laroux, Max P. McGill, Louise N. McKinstry, Awilda T. Mitchell, Lila Porter, Joy and Ned Russ, Genevieve and James R. Spafford, Alice G. Tait, Elizabeth R. Toenes, and William Tonsmeire.

Robert R. Reid, Jr., Counts Editor

## IN MEMORIAM \*\*\* ROBERT W. SKINNER

WHEREAS, Robert W. Skinner of Montgomery, Alabama, was for many years a member of the Alabama Ornithological Society and served it as president and director and in other official capacities;

WHEREAS, he generously gave of his time and efforts in collecting ornithological data and surveying birdlife in Alabama, conducting educational programs on the same, promoting conservation and serving as taxidermist and field biologist for the Alabama State Department of Conservation; and

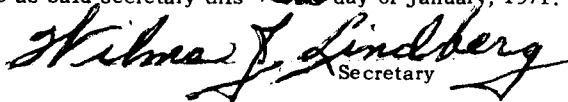
WHEREAS, his untimely death is a great loss to the Society and the study of ornithology in Alabama;

NOW THEREFORE, BE IT RESOLVED by the Alabama Ornithological Society, at its winter meeting held on January 23, 1971, that this Society, for itself and its members, does hereby express its extreme regret upon Mr. Skinner's death and the loss of his friendship and assistance and does hereby extend its deepest sympathy to his family and his associates in said Department of Conservation.

### CERTIFICATE

The undersigned, Wilma J. Lindberg, Secretary of the Alabama Ornithological Society, hereby certifies that the foregoing is a true and correct copy of a resolution unanimously adopted by said society at its winter meeting in Baldwin County, Alabama, on January 23, 1971.

WITNESS my signature as said secretary this 28th day of January, 1971.

  
Secretary

# ALABAMA ORNITHOLOGICAL SOCIETY

Founded May 17, 1952



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