

The Evening Grosbeak got as far as Jackson this winter 3 Feb to 20 Apr, photographed (WH), and was last seen in B'ham on 8 May (AF) 4 days earlier than last year's record. Although Purple Finches were numerous--113 on B'ham Spring Count 11 Apr (B.A.S.) and 84 banded this March and April (MEM)--the species was last recorded just before setting record extremes. Even more numerous was the Pine Siskin, last seen on the coast on 22 Apr, Dauphin Is. (LRT) and in B'ham on 9 May (TAI); 143 recorded on 11 Apr (B.A.S.). Last reported Red Crossbills were 2 in Mt. Brook, B'ham on 18 Apr (HBT). A Henslow's Sparrow during a lull on rainy 17 Apr was adept at staying hidden in a grassy field, but when flushed into a tree perched in plain sight (TAI). A Lark Sparrow on Dauphin on 25 Apr (A.O.S.) is only the second spring record for the coast. Two Lincoln's Sparrows banded on 20 Apr on Dauphin (MEM) are the latest for the coast by 7 days.

Observers (Local reporters in capitals)--Alabama Ornithological Society, Lois P. Archer, Gussie Arnett, THOMAS Z. ATKESON, J. Russell Bailey, Naomi G. Banks, Andrew K. Bates, Raymond D. Bates, Birmingham Audubon Society, Jimmy J. Brown, Robert E. Burks, WILLIAM J. CALVERT, FAIRLY CHANDLER, Perry C. Covington, Walter F. Coxe, Earl Cunningham, Thase Daniel, J. L. Dorn, S. J., Ann Fish, MARY A. GAILLARD, William Hamrick, Sybil C. Hanks, R. E. (Tuck) Hayward, VERDA D. HORNE, John M. Imhof, Thomas A. Imhof, Harry and Kathleen Johnstone, Helen H. Kittinger, RICKY J. KITTINGER, Ronnie D. Kittinger, James Key, Mary Key, CURTIS L. KINGSBERY, Kenneth T. Knight, John R. Lester, Louise McKinstry, Ann Miller, MARGARET E. MILLER, Alice Patterson, Morton H. Perry, M. F. Prather, Robert R. Reid, Pat A. Riley, Jessee Short, W. A. Short, W. Temple Siebels, Eugene B. Sledge, Idalene F. Snead, Henry M. Stevenson, Alice G. Tait, Helen B. Thigpen, Lib R. Toenes, A. Fred Wilke, Wiley M. Wilkinson, George Williams, BETTY G. WORLEY, Harriett H. Wright.

1036 Pike Road
Birmingham, Ala. 35218

AOS MEETINGS

Livingston and Epps Alabama

Site of Fall 1970 Meeting

OCTOBER 23--24--25
Meeting Begins Friday 23
with Boat trip and supper
on the Beautiful Tombigbee.

Boat trip and Dinner on Board \$2.50
Reservations Must be Received Oct. 15 or before.

Livingston Inn Motel headquarters
Camping area at Epps, site of Fort
Tombebee...Built by Bienville - 1705

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THE 1969 ALABAMA CHRISTMAS COUNTS

Seven Christmas counts were again conducted in Alabama in 1969 and, although there were two changes from 1968, there again was at least one from each majorecological region in the state--Wheeler National Wildlife Refuge (WWR) in the Tennessee Valley, Birmingham (Bhm) and Jacksonville (Jvl) in the Mountain Region, Auburn (Aub) in the Piedmont, Eufaula National Wildlife Refuge (EWR) in the Coastal Plain, and Mobile (Mob) and Dauphin Island-Bellingrath Gardens (DI) on the Gulf Coast.

This was the first Christmas count conducted at Eufaula Refuge and, as testimony to development of the wildlife management program there, state records in abundance were recorded for Wood Ducks (1,500) and Common Goldeneyes (1,000) and, with the exception of records at Wheeler Refuge in previous years, for Mallards (16,000), Black Ducks (3,000), Ring-necked Ducks (1,500), Great Blue Herons (448) and Hooded Mergansers (100). In addition, inland records for the coastal plain were set for Pintails (2,500), Green-winged Teals (2,000), Am. Widgeons (1,500), Gadwalls (700) and Shovelers (500). The count also included the first known winter records in the lower coastal plain for Snow Goose, Bonaparte's Gull and Caspian Tern as well as lower coastal plain records in abundance for Red-tailed, Red-shouldered and Marsh Hawks, Least Sandpipers, Ring-billed Gulls, and Savannah and Vesper Sparrows (the latter also a state record) plus the large number of 4,000 Coots. The feeding program at the refuge probably accounted for the over 2,000 Mourning Doves and the state count record of 60 Ground Doves. The Mourning Dove was also attracted by golf courses and suburban feeders, as evidenced by a count record in abundance for the Mountain Region set at Birmingham, and the Ground Dove appeared in good winter numbers on the Dauphin Island count.

Wheeler Refuge had its share of notable observations with an immature Bald Eagle and the first record of a Barnacle Goose for Alabama. This goose, which is in the same genus as the Canadas, derives its name from the old Norse belief that it grew from barnacle shells adhering to old, water-soaked logs and other pieces of wood found in the sea. Later its true breeding grounds were located in Eastern Greenland and islands in the Arctic Ocean, usually on inaccessible cliffs. It winters in Scotland and other places in Northern Europe and is reported as a rare winter visitor to North America. (See Kortright, Francis W., *The Ducks, Geese and Swans of North America* (1942), pp. 110-112; Austin, Oliver L., Jr., *Birds of the World* (1961), pp. 66-67; Hanzak, J., *The Pictorial Encyclopedia of Birds* (1967), p. 106.) At Wheeler it was observed in a large flock of Canada Geese in Limestone Bay through telescopes by five members of one of the field parties. It was approximately 2/3rds the size of the Canadas and showed the full white face with dark neck and breast.

The Bald Eagle was one of two and possibly three immatures reported at Wheeler during December, 1969, and January, 1970. There were definitely two because two were seen simultaneously on several occasions. Thomas Z. Atkeson, Jr., manager of the refuge, reported that Bald Eagles nested there through 1947 but have not been known to do so since then. For years they were reasonably common during cold weather periods, but numbers began dwindling noticeably after 1960 so that in recent years there have only been two or three, usually

immatures, using the refuge intermittently through the winter. The last adults sighted were one in April, 1968, and another in April, 1969.

The 50 Avocets off the Cochran Causeway set a new count record at Mobile and was the sixth of the last seven counts on which that basically western shore-bird has been reported. The 406 Short-billed Dowitchers and 315 Boat-tailed Grackles on that count set state records in abundance as did the 425 Black Skimmers for the winter season. Mobile Christmas count records were also set for the Semipalmated Sandpiper (498), Snowy Egret (130) and Hooded Merganser (32); and high numbers were recorded for Coots (almost 19,000), Dunlins (663), Shovelers (467), Common Egrets (242), and White Pelicans (108). Other interesting coastal reports included a LeConte's Sparrow at Mobile, 3 Eared Grebes and 7 Am. Oystercatchers at Dauphin Island, and White-eyed Vireos, a summer resident that uncommonly winters on the coast, at Dauphin Island and within the count period at Mobile.

The Green Heron appeared on three counts--Mobile, Dauphin Island, and Birmingham where it was the first inland winter record for the state. Marsh Wrens were noted in good numbers at Mobile where 21 Long-bills and 9 Short-bills were reported; and one Long-bill at Birmingham was its third Christmas count record.

Although the influx of Evening Grosbeaks was much smaller than last Christmas, Purple Finches were observed in larger and relatively high numbers at Birmingham, Auburn and Wheeler Refuge and Pine Siskins likewise on the first two of those counts. The Red-breasted Nuthatch, which often accompanies an invasion of northern finches, was reported on or within the count period of 6 of the 7 counts as compared to 5 out of 7 in 1968, none in 1967 and only one in 1966. The Pine Siskin shows a somewhat similar history.

Among flocking winter species, the 983 Cedar Waxwings at Birmingham set a count record in abundance, and Robins were reported there and at Dauphin Island in large, although not record, numbers for Christmas counts. An unfortunate addition in this category is the large roost of an estimated ¾ million Starlings at Wheeler, which, although less than some of the gigantic roosts in or near the coastal plain, may be a record for the Tennessee Valley.

The over 500 Horned Larks at Jacksonville set a high record for the state outside the Tennessee Valley. Of local significance at Birmingham were 3 Virginia Rails, its first Christmas count record, 3 Catbirds and 5 Yellowthroats, tying the high numbers for those species on the same counts, and 28 Eastern Phoebes, setting an inland winter record in abundance for the state. Of further local interest were the Common Egret, 8 Common Loons and 6 Lapland Longspurs at Wheeler Refuge and a count record of 12 Belted Kingfishers at Auburn. In addition, the Yellow-breasted Sapsucker set winter count records at Wheeler Refuge and Birmingham.

Birds seen on the counts were as follows, those indicated by the symbol * being seen during the count period (Dec. 20 through Jan. 1) but not on the count date:

	WWR	Bhm	Jvl	Aub	EWB	Mob	DI
<u>Loons</u>							
Common Loon	8	-	-	-	-	11	18
<u>Grebes</u>							
Horned Grebe	-	-	-	-	-	16	30
Eared Grebe	-	-	-	-	-	-	3
Pied-billed Grebe	3	37	9	-	-	23	9
<u>Pelicans and Allies</u>							
White Pelican	-	-	-	-	-	108	-
Brown Pelican	-	-	-	-	-	-	3
Gannet	-	-	-	-	-	-	12
Double-crested Cormorant	-	-	-	-	-	1	250
<u>Wading Birds</u>							
Great Blue Heron	23	6	1	*	448	15	14
Green Heron	-	1	-	-	-	1	1
Little Blue Heron	-	-	-	-	-	17	8
Common (or Am.) Egret	1(a)	-	-	-	5	242	9
Snowy Egret	-	-	-	-	-	130	4
Louisiana Heron	-	-	-	-	-	21	12
Black-crowned Night Heron	-	-	-	-	-	1	-
White Ibis	-	-	-	-	-	2	-
<u>Ducks and Geese</u>							
Canada Goose	18,695	2	-	-	108	2	-
Barnacle Goose	1	-	-	-	-	-	-
Snow Goose	77	-	-	-	1	-	-
Blue Goose	500	-	2	-	10	1	4
Mallard	7,652	6	1	-	16,000	88	12
Black Duck	1,060	-	11	-	3,000	7	-
Mottled Duck	-	-	-	-	-	3	-
Gadwall	60	-	-	-	700	860	3
Pintail	3,391	-	-	-	2,500	332	-
Green-winged Teal	127	1	-	2	2,000	119	3
Blue-winged Teal	-	-	-	-	-	15	-
Am. Widgeon (or Baldpate)	715	-	43	-	1,500	328	11
Shoveler	54	-	-	-	500	467	5
Wood Duck	1	6	4	2	1,500	5	9
Redhead	-	-	-	-	25	7	1
Ring-necked Duck	-	180	15	-	1,500	78	8
Canvasback	-	39	-	-	87	982	-
Greater Scaup	-	-	-	-	-	1	8
Lesser Scaup	4	25	-	-	200	222	31
Common Goldeneye	-	*	-	-	1,000	2	40
Bufflehead	-	1	-	-	50	4	-
Ruddy Duck	6	13	-	-	100	150	-
Hooded Merganser	50	1	-	-	100	32	-
Red-breasted Merganser	-	1	-	-	-	47	12
<u>Hawks</u>							
Turkey Vulture	1	-	-	8	1	*	8
Black Vulture	-	-	-	13	2	*	19
Sharp-shinned Hawk	1	-	-	-	-	-	-
Cooper's Hawk	-	2	-	-	1	-	-
Red-tailed Hawk (b)	19	7	2	7	29	8	2
Red-shouldered Hawk	3	6	-	-	15	2	1
Bald Eagle	1	-	-	-	-	-	-
Marsh Hawk	5	3	-	1	63	3	*
Sparrow Hawk (or Am. Kestrel)	8	5	2	1	10	21	11
<u>Quail and Allies</u>							
Bob-white	22	42	12	57	88	17	27
Wild Turkey	-	2	-	-	-	-	-
<u>Rails and Allies</u>							
King Rail	-	-	-	-	-	2	1*
Clapper Rail	-	-	-	-	-	3	5
Virginia Rail	-	3	-	-	-	1	3
Sora	-	-	-	-	-	1	-
Common (or Florida) Gallinule	-	-	-	-	-	1	-
Am. Coot	8	152	7	-	4,000	18,958	39
<u>Shorebirds</u>							
Am. Oystercatcher	-	-	-	-	-	-	7
Semipalmated Plover	-	-	-	-	-	4	28
Piping Plover	-	-	-	-	-	-	19
Killdeer	287	178	31	39	102	258	27
Black-bellied Plover	-	-	-	-	-	12	29
Ruddy Turnstone	-	-	-	-	-	1	18
Am. Woodcock	-	3	-	-	-	-	1
Common Snipe	62*	4	5	2	102	214	3
Spotted Sandpiper	-	-	-	-	-	*	-
Willet	-	-	-	-	-	11	52
Greater Yellowlegs	5(a)	-	-	-	-	26	2
Lesser Yellowlegs	-	-	-	-	-	6	-

	WWR	Bhm	Jvl	Aub	EWR	Mob	DI
Shorebirds (cont.)							
Least Sandpiper	2	25	-	-	67	5	-
Dunlin (or Red-backed Sandpiper)	-	-	-	-	-	663	45
Short-billed Dowitcher	-	-	-	-	-	406	16
Semipalmated Sandpiper	-	-	-	-	-	498	48
Western Sandpiper	-	-	-	-	-	-	9
Sanderling	-	-	-	-	-	7	83
Am. Avocet	-	-	-	-	-	50	-
Gulls and Terns							
Herring Gull	50	-	-	-	-	191	232
Ring-billed Gull	65	-	-	-	108	469	190
Laughing Gull	-	-	-	-	-	34	28
Bonaparte's Gull	-	-	-	-	3	10	15
Forster's Tern	-	-	-	-	-	129	175
Common Tern	-	-	-	-	-	-	4
Royal Tern	-	-	-	-	-	14	127
Caspian Tern	-	-	-	-	1	3	67
Black Skimmer	-	-	-	-	-	425	4
Doves							
Mourning Dove	441	930	9	75	2,056	207	19
Ground Dove	-	-	-	-	60	2	14
Owls							
Barn Owl	-	-	-	-	-	1	-
Screech Owl	-	4	-	-	-	-	-
Great Horned Owl	-	1	-	-	-	-	-
Barred Owl	-	1	-	-	-	-	-
Kingfishers							
Belted Kingfisher	2	23	4	12	8	23	38
Woodpeckers							
Yellow-shafted Flicker	22	118	8	10	35	49	29
Pileated Woodpecker	6	36	1	4	3	1	3
Red-bellied Woodpecker	36	82	8	8	21	20	19
Red-headed Woodpecker	2	11	-	-	-	2	-
Yellow-bellied Sapsucker	21	38	1	10	4	7	4
Hairy Woodpecker	3	7	1	1	-	1	1
Downy Woodpecker	38	70	5	9	10	4	4
Red-cockaded Woodpecker	-	6	-	-	-	-	-
Flycatchers							
Eastern Phoebe	2	28	1	1	7	19	4
Larks							
Horned Lark	126	26	526	-	-	-	-
Swallows							
Tree Swallow	-	-	-	-	-	190	54
Rough-winged Swallow	-	-	-	-	-	*	-
Jays and Crows							
Blue Jay	41	195	54	29	75	117	24
Common Crow	50,000	269	119	33	32	61	68
Fish Crow	-	-	-	-	-	87	173
Titmice							
Carolina Chickadee	60	271	19	22	9	12	14
Tufted Titmouse	7	143	10	7	10	25	4
Nuthatches							
White-breasted Nuthatch	-	28	3	-	-	-	-
Red-breasted Nuthatch	3	13	1	*	-	*	6
Brown-headed Nuthatch	-	85	1	18	15	5	20
Creepers							
Brown Creeper	1	11	-	4	2	4	2
Wrens							
House Wren	-	4	-	1	-	5	*
Winter Wren	2	12	1	2	3	-	-
Bewick's Wren	2	2	-	-	-	-	-
Carolina Wren	27	137	18	36	14	20	26
Long-billed Marsh Wren	-	1	-	-	-	21	2
Short-billed Marsh (or Sedge) Wren	-	-	-	-	-	9	-
Thrashers							
Mockingbird	36	180	32	14	17	112	41
Catbird	-	3	-	-	-	5	2
Brown Thrasher	20	40	6	6	39	16	14
Thrushes							
Am. Robin	120	3,802	497	24	25	120	3,000
Hermit Thrush	3	14	-	1	7	1	2
Eastern Bluebird	1	85	7	13	3	9	14
Gnatcatchers and Kinglets							
Blue-gray Gnatcatcher	-	-	-	-	-	4	2
Golden-crowned Kinglet	11	98	4	32	12	29	4
Ruby-crowned Kinglet	29	100	2	29	31	47	15
Pipits							
Water Pipit	59	84	1	1	27	28	2

	WWR	Bhm	Jvl	Aub	EWR	Mob	DI
Waxwings							
Cedar Waxwing	251	983	78	11	40	*	-
Shrikes							
Loggerhead Shrike	5	23	5	7	16	10	16
Starlings							
Common Starling	750,000	5,683	297	4,000	6	520	169
Vireos							
White-eyed Vireo	-	-	-	-	-	*	2
Solitary (or Blue-headed) Vireo	-	-	-	-	-	-	1
Wood Warblers							
Orange-crowned Warbler	-	1	-	-	-	6	10
Myrtle Warbler	64	30	1	28	122	824	161
Pine Warbler	-	25	-	26	6	11	28
Palm Warbler	-	4	-	2	2	*	2
Yellowthroat	-	5	-	-	4	5	4
Weaver Finches							
House Sparrow	154	952	51	45	20	340	88
Blackbirds							
Eastern Meadowlark	315	285	61	101	206	77	32
Red-winged Blackbird	150,000	1,739	119	375,012	250,000	1,933	1,263
Rusty Blackbird	2	456	-	2	-	8	-
Brewer's Blackbird	-	-	-	-	-	20	5
Boat-tailed Grackle	-	-	-	-	-	315	-
Common Grackle	50,000	481	23	1,000	-	263	3,000
Brown-headed Cowbird	50,000	764	150	120,000	1	27	28
Finches and Sparrows							
Cardinal	136	436	90	48	103	64	34
Evening Grosbeak	-	16	-	52	-	-	-
Purple Finch	89	179	11	62	2	2	2
Pine Siskin	1	180	-	41	-	2	-
Am. Goldfinch	141	521	67	102	103	58	16
Rufous-sided Towhee	75	307	22	37	112	31	44
Savannah Sparrow	5	117	-	40	335	157	100
LeConte's Sparrow	-	-	-	-	-	1	-
Sharp-tailed Sparrow	-	-	-	-	-	11	9
Seaside Sparrow	-	-	-	-	-	-	10
Vesper Sparrow	-	20	-	-	220	12	3
Slate-colored Junco	88	881	109	20	9	4	-
Chipping Sparrow	-	64	1	202	305	57	11
Field Sparrow	49	276	176	52	92	5	8
White-crowned Sparrow	1	2	-	-	2	-	-
White-throated Sparrow	430	789	73	152	412	191	55
Fox Sparrow	5	44	3	13	7	*	1
Swamp Sparrow	16	163	14	10	20	103	10
Song Sparrow	75	405	49	127	102	33	8
Lapland Longspur	6	-	-	-	-	-	-
Total Individuals (c)	<u>1,086,001</u>	<u>23,542</u>	<u>2,884</u>	<u>501,726</u>	<u>290,700</u>	<u>33,148</u>	<u>10,608</u>
Total Species on count	86	94	60	62	88	132	119
Total Species within count period	86	95	60	64	88	141	121

Notes:

- (a) An additional Common Egret and a total of 14 Greater Yellowlegs observed at Wheeler Refuge during the count period.
 (b) Of the Red-tailed Hawks at Wheeler and Eufaula Refuges, one of the Krider's race that is more common in the western plains was reported at each refuge.
 (c) Total individuals include five "peep" sandpipers at Wheeler Refuge and one accipiter and one buteo hawk at Birmingham, unidentified as to species.

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THE WINTER MEETING
 At Gulf Shores
 January 23-24-25, 1971
 Holiday Inn Headquarters

THE SPRING MEETING
 Wilson Ornithological Society
 Dauphin Island
 April 21, 22, 23, 24
 Headquarters at Mrs. Storey's

Except where described below, the count areas were the same as set forth in the report of the 1968 Alabama Christmas Counts in Vol. 17, No. 1. Details respecting the counts (all taken in circles of 15-mile diameter except where indicated) and participants (names of party leaders italicized where reported) were as follows:

Wheeler Wildlife Refuge: Dec. 20, 6:15 AM to 5:15 PM. Clear to partly cloudy in late afternoon; 22° to 50°; winds N, 2-10 mph. 18 observers in 4 parties; 36 party-hours (24 by car, 12 on foot); 152 party-miles (143 by car, 9 on foot). Count centered in Tennessee River 3-½ mi upstream from mouth of Flint Creek and extending northward to 3 mi N of Mooresville, southward to Somerville, eastward to Cotoco Creek, and westward to 1 mi W of US 31; sloughs managed for waterfowl 55%; fields and pastures 20%; creeks and river 10%; deciduous woods 10%; town and suburbs 5%. (Although perimeter of count area changed, area covered was substantially same as in 1968.) Crow roost separate from estimated 1 million blackbird-starling roost. Participants: Thomas Z. Atkeson, Jr. (refuge manager), Richard Bays, *Michael L. Bierly* (compiler), J. Homer Blackwood, *Jack N. Carusos*, Walter F. Coxe, Wallace Dreyfoos, Leo Durden, David and Kenneth T. Knapp, Donald McDonald, *Robin McDonald*, Bobby Meadows, Elberta G. Reid, *Robert R. Reid, Jr.*, Thomas P. Sandlin, Charles T. Traylor, and George Williams, Jr. (Editor's note: Emmett N. Waldrep of the Wheeler Refuge staff participated in the 1968 count but was inadvertently omitted from the participants listed last year.)

Birmingham: Dec. 27, 5:00 AM to 5:30 PM. Clear with heavy frost; 24° to 54°; winds northwesterly, 4-10 mph; water levels very low, lowest ever at Lake Purdy. 43 observers in 11 parties and at several feeders; 114.5 party-hours (43 by car, 71.5 on foot); 392 party-miles (339 by car, 53 on foot). Participants: Gussie Arnett, *J. Russell Bailey, Jr.*, Naomi G. Banks, Andrew K. Bates, *Raymond D. Bates*, Brian and Debbie Bennett, Mary I. Burks, *Robert E. Burks, Jr.*, *G. Bradley Carlisle*, Greg Carlisle, Frederick T. Carney, *Walter F. Coxe*, Michael Creel, Alma and C. Larry Cullen, Larry Ferguson, *Corrine Glaze*, L. Ed Greene, *Dan C. Holliman*, John M. Imhof, *Thomas A. Imhof* (compiler), *Helen H. Kittinger*, Richard J. and Ronald D. Kittinger, David and Kenneth T. Knapp, Christine Leake, John Lester, George F. Maynard, Donald, Renee and Robin McDonald, Ann Miller, *Morton H. Perry*, Margarette K. Persons, Millard F. Prather, Elberta G. Reid, *Robert R. Reid, Jr.*, Pat A. Riley, Rose Schauss, James W. Shepherd, and Adele West.

Jacksonville: Dec. 23, 7:00 AM to 4:00 PM. Misty AM, cloudy PM; 31° to 52°; winds E to W, 4-8 mph. 8 observers in 3 parties; 18.5 party-hours (7.5 by car, 11 on foot); 135 party-miles (122 by car, 13 on foot). Count centered at Jacksonville Town Square and including Jacksonville State University campus, Choccolocco Valley, and Fink's and Boozer's Lakes; woodland edge 38%; fields and pastures 30%; lakes 28%; residential 4%. Participants: Richard E. Ambrose (compiler), William J. Calvert, Jerry A. Clonts, J. W. Johnson, Kenneth E. and Kenneth T. Landers, Sue Leydecker, and C. L. Simpson.

Auburn: Dec. 29. Clear to almost completely overcast; 42° to 51°; winds southerly, 2-7 mph. 8 observers in 3 parties; 24 party-hours; 65 party-miles (60 by car, 5 on foot). Participants: Darrel L. Bateman, Earnest Corley, Julian L. Dusi (compiler), Rosemary T. Dusi, Ted Ellis, William Goslin, Marjory C. Lyons, and L. A. Wells.

Eufaula Wildlife Refuge: Dec. 22, Overcast; 40°; winds NW, 5-10 mph; about 1 inch of rain on previous day. 12 observers in 4 parties; 32 party-hours; 69 party-miles (58 by car, 8 on foot, 3 by boat). Count restricted to refuge area, which is located in Alabama and Georgia and includes the Chattahoochee River, Lake Walter F. George, and Wylaunee and Cowikee Creeks. The refuge contains about 17.5 sq mi of land, almost equally divided into cropland, woods and marsh or swampland, with about 9 sq mi of water and mudflats. The impoundment was several feet lower than normal, exposing many mudflats. Participants: Julian L. Dusi (compiler), Rosemary T. Dusi, Ted Ellis, William Goslin, Joe Gregory, Dennis Holland (refuge manager), Florence Lynn, Marjory C. Lyons, Gus Saville, Dan Searcy, L. A. Wells, and B. F. Young.

Mobile: Dec. 20, 5:00 AM to 6:00 PM. Cloudy to partly cloudy; 50 to 59; winds NE, 5-15 mph. 23 observers in 9 parties; 76 party-hours (48 by car, 28 on foot); 439 party-miles (413 by car, 26 on foot). Participants: Lois Almon, Lois P. Archer, Clara L. Caffey, P. Fairly Chandler, Fr. J. L. Dorn, S. J. (compiler), Mary A. Gaillard, M. Wilson Gaillard, Arthur and Nancy Garrett, Sybil C. Hanks, Richard E. Hayward, Jr., Verda Horne, Steffi Jones, Edwin Laroux, Louise N. McKinstry, Margaret E. Miller, Genevieve and James R. Spafford, Alice and Howard Tait, Elizabeth R. Toenes, William Tonsmeire, and Randy Wendt.

Dauphin Island-Bellingrath Gardens: Dec. 27, 6:30 AM to 5:30 PM. Clear and cold. 16 observers. Participants: Lois Almon, Clara L. Caffey, Fr. J. L. Dorn, S. J., Mary A. Gaillard, M. Wilson Gaillard (compiler), Sybil C. Hanks, R. D. S. and Steffi Jones, Louise N. McKinstry, Margaret E. Miller, Awilda T. Mitchell, Caroline B. Smick, Genevieve and James R. Spafford, William Tonsmeire, and Randy Wendt.

-Robert R. Reid, Jr., Counts Editor

ALABAMA ORNITHOLOGICAL SOCIETY

Treasurer's Report
April 24, 1970 to July 25, 1970

INCOME:			
Dues			\$ 70.00
Registrations: Spring Meeting			
126 @ \$1.00	\$126.00		
Less rental (Movie projector)	-7.50		
		Total	\$188.50
EXPENSES:			
Treasurer (Postage)			\$ 3.00
Miscellaneous (Bank Debit Memo)			<u>1.10</u>
		Total	\$ 3.10
SUMMARY:			
Balance in checking acct./April 24, 1970			\$774.23
Income			188.50
Expenses			<u>3.10</u>
		Total	\$959.63
Balance in checking acct./July 25, 1970			<u>\$959.63</u>
LIFE MEMBERSHIP FUND, B.T.N.B.			
5 memberships @ \$50.00			\$250.00
Interest/June 30, 1970			<u>71.31</u>
		Total	\$321.31
TOTAL ASSETS:			
Balance in checking acct./July 25, 1970			\$959.63
Balance in Life Membership Fund/June 30, 1970			<u>\$321.31</u>
		Total	\$1280.94

-Sybil Hanks, Treasurer