CHRISTMAS BIRD COUNTS, ALABAMA, 1963

Auburn (column A of table). The Christmas Bird Count was made at Auburn, Alabama, December 30, 1963. The center of the 15 mile diameter circle was the Auburn Post Office. Composition of the area was: mixed woods, 50 per cent; pastures and open fields, 30 per cent; water and mud flats, 20 per cent. The weather was clear and the temperature varied from $32^{\rm OF}$. at the start, to a high of $54^{\rm O}$, and to $42^{\rm O}$ at termination. Winds were 0-10 mph., from the north to northwest. Seventeen observers, making 8 parties, spent 37 party hours, drove 102 party miles, rowed 2 party miles, and walked 43 party miles, in making the count. Total species, 78. Total individuals, 451.660.

Birmingham (column B of table), December 28, 1963; clear, but cloudy at dawn and dusk; temp 25° to 51°, wind NNE 6 to 16 mph, ice gone by 9 AM; no snow, no rain; one of the coldest Decembers in history; minimum for the spason, 11° on the 19th; water levels low. Thirty-nine observers in 9 parties spent 95 party-hours afield from 2 AM to 5:30 PM and traveled 395.5 miles by car and on foot. Total species: 94 (record high); total individuals: 12.05h.

Bon Secour (column BS of table) Count made December 19, 1963, 5:45 AM to 5:45 PM. Clear, temp 26° to 46°F., wind NW 5 to 15 mph. 15 mile diameter circle centered at Bon Secour post office. 40 per cent open fields and pastures, 30 per cent open waters of bay and gulf, 12 per cent dunes, marshes, lagoons, fresh and brackish streams, 12 per cent prairie and pine woods, 3 per cent pine-hard woods, 3 per cent residental.

Mobile (column M of table) Count made December 26, 1963, temp 35° to 69° F. 154 species and 834,547 individuals counted. 19 observers in 9 to 11 parties. No other data given.

Species	A	В	BS	M
Common Loon			82	2 3 15
Red-throated Loon				3
Horned Grebe	1		12	15
Pied-billed Grebe	9	57	33	15
Eared Grebe			2	
White Pelican				200
Gannet			2	
Double-crested Cormorant			12	2
Great Blue Heron	14	10	8	6
Common Egret				26
Snowy Egret				85
Louisiana Heron				13
Little Blue Heron				
Yellow-crowned Night Heron				2 1 4
White Ibis				Ъ
Mallard	, 1	14		260
Black Duck	I			6
Gadwall		6	5	275
Pintail				350
Green-winged Teal		15	16	704
Blue-winged Teal		-		74
American Widgeon		6		238
Shoveller	1		4	300

Species	A	В	BS	M
Wood Duck Redhead Ring-necked Duck Canvasback	2 3 18 1	2 270 10h	2 2	13 150 116
Lesser Scaup Greater Scaup	12	75	35	650 600 2
Common Goldeneye Bufflehead		4 3	7 20	50 75
Oldsquaw Ruddy Duck Hooded Merganser		4 .	12 5	6 75 20
Common Merganser Red-breasted Merganser	<u>1</u> 4) 1 ₄	1 43	20
Turkey Vulture Black Vulture Shown objured Heads	2 7	<u>ل</u> 2	3	19 8
Sharp-shinned Hawk Cooper's Hawk Red-tailed Hawk	1 4	2 4	6	1 1 2
Red-shouldered Hawk Marsh Hawk	1 1	6 1	1 6	1 4
Pigeon Hawk Sparrow Hawk Bobwhite	5 2	13 104	18 30	1 10 78
Sand Hill Crane King Rail			25	5
Clapper Rail Virginia Rail Sora			3 3 1	12 10 27
Common Gallinule American Coot	25	578	800	187 15,000
Piping Plover Killdeer Semipalmated Plover	25	185	385	10 1,056 50
Black-bellied Plover American Woodcock	2		4	20 8
Common Snipe Spotted Sandpiper Greater Yellowlegs Lesser Yellowlegs	10	31 1	4	1,200 2 126
Least Sandpiper Dunlin	2	10		35 305 809
Short-billed Dowitcher Semipalmated Sandpiper Western Sandpiper				4 247 29
Sanderling Avocet			4	2 7
Herring Gull Ring-billed Gull Laughing Gull			80 150 2	108 154 76
Bonaparte's Gull Forster's Tern Common Tern			50 7	32 31 2
Royal Tern Caspian Tern			11	15 3
Mourning Dove Ground Dove	12	575	125 1	667 3

. Species	A	В	BS	М
Barn Owl				
Screech Owl		2 3 3 3	ļ	2
Great Horned Owl	1	2	3	1
Barred Owl	1	3	1	2
Belted Kingfisher	5	18	12	3
Yellow-shafted Flicker	1 6	107	29	19 28
Pileated Woodpecker	ī	23	2	4
Red-bellied Woodpecker	20	75	40	27
Red-headed Woodpecker	1	34	14	2
Yellow-bellied Sapsucker	14	33	17	
Harry Woodpecker	1	15	1	8 3 5
Downy Woodpecker	13	51	10	5
Red-cockaded Woodpecker		9		
Scissor-tailed Flycatcher Eastern Phoebe			1	
Tree Swallow	9	6	10	3
Rough-winged Swallow				131
Blue Jay	25	7.50		3
Horned Lark	37	179	162	409
Common Crow	14	37	0	
Fish Crow	14	132	2	115
Carolina Chickadee	26	201	210 7	6
Tufted Titmouse	13	177	19	6 25
White-breasted Nuthatch		59	1)	25
Brown-headed Nuthatch	12	44	14	2
Red-breasted Nuthatch		21	10	2
Brown Creeper	3	12	1	5
House Wren		8	26	5 4
Winter Wren	9	8		i
Bewick's Wren Carolina Wren	_	3		2
Long-billed Marsh Wren	8	84	21	14
Short-billed Marsh Wren			6	16
Mockingbird	2.2	7.5	6	3
Catbird	11	153	103 .	89
Brown Thrasher	9] 1.8	74	4
Robin	460	48 251	55 600	33
Hermit Thrush	10	16	600 6	178
Eastern Bluebird	20	44	35	2 31
Veery	ı	44))	ノエ
Blue-grey Gnatcatcher			6	6
Golden-crowned Kinglet		23	Ü	15
Ruby-crowned Kinglet	52	58	70	42
Water Pipit	6	57	290	2
Cedar Waxwing	48	401	41	45
Loggerhead Shrike Starling	3	336	14	23
White-eyed Vireo	157,535	1,907	210	3,233
Solitary Vireo				1
Black & White Warbler		2	_	2
Orange-crowned Warbler	1 4		1	j
Yellow Warbler	4		9	5
Myrtle Warbler	34	24	304	1 5 1 55
Yellow-throated Warbler)4	44	395 1	
Pine Warbler	3	25	25	1 32
Palm Warbler	-	10	22	9

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Species	A	В	BS	M
Yellowthroat House Sparrow	2 20	د ۱ د	11	5
Eastern Meadowlark	20 58	545 200	870	1,183
Western Meadowlark	50	200	115	632 2
Red-winged Blackbird	67,500	916	30,600	800,000
Rusty Blackbird	22,500	52	18	40
Brewer's Blackbird	,,,,,,)_	330	172
Boat-tailed Grackle			26	150
Common Grackle	45,000	336	1,385	196
Brown-headed Cowbird	57,500	197	53	375
Cardinal	27	345	156	52
Purple Finch	21	88	6	3
Dickcissel				52 3 1
Pine Siskin		36	6	1
American Goldfinch		402	90	111
Rufous-sided Towhee	30	255	92	34
Savannah Sparrow	13	150	110	245
Sharp-tailed Sparrow				6 3 9 1 2
Seaside Sparrow Vesper Sparrow		_	- 1 -	3
Lark Sparrow		5	140	9
Bachman's Sparrow		^	_	1
Slate-colored Junco	66	2 430	1 80	2
Chipping Sparrow	101	139	110	9 2 9
Field Sparrow	103	356	150	29 158 :
White-crowned Sparrow	107	1	2	150
White-throated Sparrow	123	680	1,700	1,102
Fox Sparrow	3	26	. 8	6
Lincoln's Sparrow			Ü	2
Swamp Sparrow	24	159	121	623
Song Sparrow	18	251	54	32
Lapland Longspur		1		_