

We do not feel that we have enough positive data on his migration to make a proper evaluation but there is some evidence that it was fairly extensive as John Ogden made notes on it at the same time near Tallahassee, Florida, some 200 miles to the East where it was a longer duration (though we do not know that it started at 7 A.M. in Magnolia Springs) and involved some of the same and some different species.

We would be interested to hear from anyone else on the Gulf Coast who might have seen it.

#### Literature Cited

Audubon Field Notes. February, 1965. Vol. 19, No. 1.  
Imhof, Thomas A. 1962. Alabama Birds. Univ. of Alabama Press, Univ. Ala. 591 pp.

Magnolia Springs, Alabama

#### A BREAKDOWN ON THE ALABAMA COASTAL CHRISTMAS COUNTS - 1963

Fairly Chandler

A number of people have expressed an interest in a breakdown of the 1963 Alabama Coastal Christmas Counts, as the winter of 1963-64 was particularly interesting for the numbers of species present and especially for the presence of birds normally found farther north of west. All data are taken from Audubon Field Notes, April, 1964, Vol. 18, No. 2, pp. 208-210, or from Alabama Birdlife, Vol. 12, 1964, No. 1, pp. 4-7. In these sources more details on habitats, individual species, and numbers may be found.

In general, the Dauphin Island count circle consists of marine and related shore areas, Mobile, largely urban and brackish waters with related shore areas, and Bon Secour, largely farming and border areas. All three of these areas, two in Mobile County and one in Baldwin County are within a fifty-mile diameter circle and include a great variety of habitats, as reflected in the "Most Common Species" columns and the "Exclusive Species" columns below.

Column A below is the number of species seen on Count Day.

Column B is the number of species additional seen during the count period.

Column C is total species for the count period.

Column D is the total number of individuals on each count.

Column E is the number of exclusive species per count.

	Date	A	B	C	D	E
Dauphin Island	: December 28	: 142	: 5	: 147	: 12,633	: 11
Mobile	: December 26	: 154	: 4	: 158	: 834,547	: 20
Bon Secour	: December 19	: 112	: 3	: 115	: 40,782	: 7

Total individuals seen, 887,962.

Number of species common to all three counts, 99.

Total species seen, 172.

#### Ten Most Common Species:

<u>Dauphin I.</u>	<u>Mobile</u>	<u>Bon Secour</u>
Robin 2,200	Red-w. Blackbird 800,000	Red-w. Blackbird 30,600
Myrtle Warbler 900	Am. Coot 15,000	White-th. Sparrow 1,700
D.-Cr. Cormorant 700	Starling 3,233	Com. Grackle 1,385
Ring-billed Gull 630	Common Snipe 1,200	House Sparrow 870
Herring Gull 600	House Sparrow 1,183	Am. Coot 800
Red-w. Blackbird 600	White-th. Sparrow 1,102	Robin 600
Starling 550	Killdeer 1,056	Myrtle Warbler 395
Am. Goldfinch 330	Dunlin 809	Killdeer 385
Sanderling 300	Green-w. Teal 704	Brewer's Blackbird 330
Tree Swallow 296	Mourning Dove 667	Water Pipit 290

#### Exclusive Species

Dauphin Island: Reddish Egret, Common Merganser, American Oystercatcher, Willet, Great Black-backed Gull, White-winged Dove, Whip-poor-will, Red-eyed Vireo, Parula Warbler, Harris Sparrow.

Mobile: Red-throated Loon, White Pelican, Little Blue Heron, Yellow-crowned Night Heron, Canada Goose, Snow Goose, Blue Goose, Black Duck, Mottled Duck, American Widgeon, Cooper's Hawk, Sharpshinned Hawk, Pigeon Hawk, American Avocet, Common Tern, Rough-winged Swallow, Winter Wren, Yellow Warbler, Dickcissel, Lark Sparrow.

Bon Secour: Eared Grebe, Gannet, Green Heron, Sandhill Crane, Great-horned Owl, Scissor-tailed Flycatcher, White-crowned Sparrow.

The grand total of 172 species seen and the fact that only 99 were seen on all three counts gives a good idea as to the variety of habitats in the relatively small area and the richness of the Alabama Coast for winter birds. The additional fact that on the Bon Secour Count alone in 1964, seven species were seen that were absent from all three counts in 1963, indicates that the 172 total is still rather short of the winter potential for the area.

Magnolia Springs, Alabama