

the great increase in Cattle Egret numbers will result in the establishment of more nesting colonies.

Competition Between Nestlings:

Thus far, most nestling behavior has been compatible enough that little competition has been seen. The young of both species are belligerent to any foreign nestling and will repel it from their nest.

On June 24, 1967, while gathering data for a nesting success study near Pansey, Alabama, we found a nestling Cattle Egret in the process of swallowing his nest mate. The cannibalistic young egret was about two weeks old and his nest mate about half as old. When they were observed, the larger nestling had swallowed the head and neck of the smaller bird but the body was too large to be swallowed. The following day the nest was visited and the neck of the smaller bird had been separated from its body. Apparently the head and neck had been swallowed completely. The larger nestling seemed to be in good condition and eventually fledged.

This is the first case of cannibalism we have observed but it could be more common than we suppose. Frequently the smallest young of a nest is found dead in the nest, or missing. Some of these losses could have been caused by cannibalism. It is possible also, that large Cattle Egret young could eat small Little Blue Heron young in an adjacent nest. Therefore, this relationship between the young might add another phase to the competition that exists between the Cattle Egret and the Little Blue Heron.

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A BIBLIOGRAPHY OF ORNITHOLOGY IN ALABAMA

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Part I

Editorial Note. The major aim of Alabama Birdlife has been to gather and print articles of ornithology in Alabama. In an attempt to mention articles printed elsewhere and before the advent of Alabama Birdlife, bibliographies must be resorted to. Mrs. Jordan's annotated bibliography was submitted as a qualifying paper to the Graduate Faculty of Jacksonville State University, in May 1967, and is condensed here to omit all Alabama Birdlife articles, routine reports in Audubon Field Notes, and the several major works on Alabama birds. It covers the period from 1824 to 1966.

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