

mals to permit them to increase to the point where crowding must inevitably result in a decreased efficiency in meeting the demands of life, for in such case there is real danger to the species.

L. J.

A Revision of the Subspecies of the Green Heron (*Butorides virescens* [Linnaeus]). By Harry C. Oberholser, Assistant Ornithologist, Biological Survey, Department of Agriculture. No. 1916. —From the Proceedings of the United States National Museum. Vol. 42, pages 529-577. Published August 29, 1912. Washington.

To the six previously existing forms of this heron there are here added twelve subspecies, all south of the United States. In addition to the study of this species, and as a necessary preliminary to it, Mr. Oberholser found it necessary to determine the exact status of *Butorides brunescens* (Lembeye), which he concludes is a good species, occurring in Cuba with the form which inhabits Cuba, here newly named *Butorides virescens cubanus*. The evident thoroughness of this revision inspires the confidence that the splitting of this species of heron into subspecies is settled for years to come.

L. J.

THE ORNITHOLOGICAL JOURNALS.

The Ontario Natural Science Bulletin, No. 7, 1912. Journal of the Wellington Field Naturalists' Club, Guelph, Ontario.

The bird notes in this excellent annual are: The **Bartramian** Sandpiper Breeds near Guelph, Herbert Groh; The Yellow-breasted Chat at Alma, Ont., John Allan, Jr.; Notes on the Winter Birds at Guelph, Ontario, in 1911-12, E. W. Calvert; A Late Migration of the Evening Grosbeak in Ontario, A. B. Klugh; A Chipping Sparrow's Nest on the Ground, J. W. Noble; A Large Colony of Bank Swallows' Nests, J. W. Noble; Spring Bird Notes from Oakville, Ontario, E. W. Calvert.

L. J.

THE AUK. October, 1912. Vol. XXIX, No. 4.

The Freezing of Cayuga Lake in Its Relation to Bird Life. By Alvin R. Cahn, four plates.

The Niagara Swan Trap. By J. H. Fleming.

Methods of Estimating the Contents of Bird Stomachs. By W. L. McAtee.

The Breeding Birds of Southern Center County, Pennsylvania. By Richard C. Harlow.

Some observations on the Life-History of the Red-breasted Merganser, *Mergus serrator*, Linn. By R. M. Strong. Three plates.

Remarks on the Case of Roosevelt vs. Thayer, with a few Independent Suggestions on the Concealing Coloration Question. By Francis H. Allen.

Birds Observed in Montgomery County, Virginia. By Ellison A. Smythe, Jr. One plate.

BIRD-LORE. September-October, 1912. Vol. XIV, No. 5.

Frontispiece in color--Towhee, Arctic Towhee. By Louis Agassiz Fuertes.

Phoebe vs. Catbird; A Study in Adaptability. By A. A. Allen.

Florida Bob-whites. Illustration. By George Shiras, 3rd.

The Story of Peter. Illustrated by G. A. Bailey. By Fanny Hardy Eckstorm.

Two Problems in Identification. Illustrated.

The Migration of North American Sparrows. By W. W. Cooke.

Notes on the Plumages of North American Sparrows. Illustrated by Louis Agassiz Fuertes. By Frank M. Chapman.

THE CONDOR. September-October, 1912. Vol. XIV, No. 5.

The Discovery of the Nest and Eggs of the California Pine Grosbeak (with 17 photos by Oluf J. Heinemann and the author). By Milton S. Ray.

Notes from Todos Santos Islands. By A. B. Howell.

Some birds of the Saw-tooth Mountains, Idaho. By Stanley G. Jewett.