

developed led Mr. Wetmore to a careful study of the available specimens which demonstrated beyond question that this is the normal condition in the species. One of these long feathers develops and is retained for more than a year, probably for two. The other one does not appear until the first has attained its full growth. Upon the molt of the first feather the other takes its place, so that there is always one long feather — the right and left alternately — while the other one is always very much shorter and only partly developed.— W. S.

Chapman on New Colombian Birds.¹— In the present paper Dr. Chapman describes twenty-six additional new forms from the rich collections obtained by the several expeditions sent out, under his direction, by the American Museum of Natural History. The problems of distribution presented by a study of these collections demand for their solution additional material from Antioquia and eastern Panama and to secure this the Museum has sent out two additional collecting parties under Messrs. L. E. Miller and W. B. Richardson.

Dr. Chapman is sparing no pains to make his study of the Colombian avifauna thorough in all its details and the further his work progresses the more anxiously do we await the final report upon the subject.

The present contribution even though admittedly preliminary, is a welcome relief from the wretched descriptions of two or three lines with which our literature is becoming overburdened. Not only are the diagnoses here presented full and adequate, with appropriate discussion, but in many instances brief contrasted descriptions of all the known forms of a group are given with their respective geographic ranges.— W. S.

Shufeldt on the Young of *Phalacrocorax atriceps georgianus*.²— This paper consists of a detailed account of a young cormorant twenty-four hours out of the egg. While no generalizations are suggested the condition of the various organs is minutely described as well as the progress of ossification in various parts of the skeleton, making a permanent record of facts that may be used in future comparative study.— W. S.

'Alaskan Bird-Life.'³— Through the generosity of one of its members the National Association of Audubon Societies has been enabled to carry its

¹ Diagnoses of apparently new Colombian Birds. III. By Frank M. Chapman. Bull. Amer. Mus. Nat. Hist., XXXIII, Art. XL, pp. 603-637. November 21, 1914.

² Anatomical Notes on the Young of *Phalacrocorax atriceps georgianus*. By R. W. Shufeldt, M. D., extracted from a Report on the South Georgia Expedition. Sci. Bull. Mus. Brooklyn Inst. Arts and Sci., Vol. 2, No. 4, pp. 41-102. November 5, 1914.

³ *Alaskan Bird-Life as Depicted by Many Writers*. Edited by Ernest Ingersoll. Seven Plates in Colors and other Illustrations. Published by the National Association of Audubon Societies. New York, 1914.