

The Gallinaceous Birds and Pigeons of Annam.¹—Messrs. Delacour and Jabouille, well known for their researches in French Indo-China have published a detailed account of the 23 Pheasant-like birds and the 16 pigeons found in Annam. There are keys to the species of each group and then under each species are given descriptions of the male, female, young and eggs, distribution and observations on habits. There are seven plates in colors from paintings by Mr. Delacour and one in black and white from a drawing by Grönvold.

The authors' wide field experience in the region of which they write gives to their work a particular authority.—W. S.

Murphy on Antarctic Birds.²—Dr. Robert Cushman Murphy in an interesting discussion of antarctic zoogeography and its problems has much to say of birds. The antarctic land birds are few in number and usually of obvious affinities. Of the more numerous water birds only three are regarded as exclusively antarctic—the Antarctic Skua and the Adele and Emperor Penguins. Other groups are mentioned, the species of which range to subantarctic islands or farther north along cold water channels. Dr. Murphy emphasizes the fact that like all cold ocean faunae antarctic bird life is poor in species but rich in individuals and also stresses the need of more museum material before we can reach a thorough understanding of its distribution and make deductions upon general problems of antarctic life.

He also discusses the fossil Penguins of Seymore Island, west Antarctica, and endorses the speculations of Wiman that the present day Penguins are descended from a race of terrestrial birds inhabiting the antarctic coasts during the period of mild climate which is indicated by the fossil vegetation, and that they took to the sea and became adapted to a marine life as glaciation of the Antarctic gradually advanced.—W. S.

The Wheaton Club on Ohio Birds.—The Wheaton Club, an organization of ornithologists formed at the Ohio State University in December, 1921, has presented 17 papers on Ohio birds which are published together and represent the results of field work carried on during the years 1922 to 1927.³

A note on the Club by Robert M. Geist, its secretary, contains a number

¹ Les Gallinacés et Pigeons de l'Annam. Par J. Delacour et P. Jabouille. Paris. Société d'Éditions, Géographiques, Maritimes et Coloniales. Ancienne Maison Challamel fondée en 1839 Boulevard St. Germain, 184 (VIe) 1927, pp. 369-461. Price 40 francs.

² Antarctic Zoogeography and Some of its Problems. By Robert Cushman Murphy. Reprinted from Problems of Polar Research. Amer. Geogr. Soc. Special Publ. No. 7, 1928, pp. 355-379.

³ Short Papers on Ohio Birds Contributed by Various Members of the Wheaton Club and Based on Field Work during the Years 1922 to 1927. Edited by the Museum Staff. Ohio State Museum Science Bulletin Vol. 1, No. 1. April 1, 1928, Columbus, pp. 1-79 eight half-tone illustrations and a map. Price \$1.00.