

collected all of the data possible concerning the invasion of Goshawks and Snowy Owls in Pennsylvania during the winter of 1926-7 and has published the results in 'The Cardinal.' The paper¹ shows clearly the difference in the amount of such data that can be procured in a definite area by personal effort as compared with material voluntarily supplied. The sum total of Pennsylvania records for the Snowy Owl received in response to the request published in 'The Auk' was only three while Mr. Sutton records 243 of these birds taken or seen in the State. Maps illustrate the location of the various records of both species and some interesting observations of their food is added.

There were 424 records of the Goshawk and it is interesting to note that in Mr. Sutton's opinion the apparent greater abundance of these birds in certain counties was not due to abundance of small game but to the abundance of gunners.—W. S.

Recent Papers by Kuroda.—Dr. Nagamichi Kuroda has published in English² a list of the birds of Tokyo City. Eighty-eight species are enumerated marked to indicate whether they are breeders, summer visitants, winter visitants or stragglers.

Another paper³ describes a new form of bird from China, *Yungipicus kizuki wilderi* (p. 261) from Eastern Tombs.

A third article⁴ lists a collection of birds from the Riu Kiu Islands.—W. S.

Grote on Bycanistes.—Herr Herman Grote has recently summarized⁵ the relationship of the Black and White African Hornbills of the Genus *Bycanistes*. Of *B. buccinator* he recognizes five forms, and of *B. cylindricus* two, while *B. subcylindricus* and *B. cristatus* have no subspecies. There are maps showing the distribution of the various forms and outline drawings of the heads of the races of *B. buccinator*.—W. S.

Recent Papers from the Tring Museum.—Dr. Ernst Hartert is continuing his task of cataloguing the types in the collection of the Tring Museum, his latest contribution⁶ being the eighth and final installment of the types in the general collection covering the orders from Columbæ to

¹ The Invasion of Goshawks and Snowy Owls During the Winter of 1926-27. *The Cardinal* vol. II. No. 2. July, 1927.

² A List of the Birds of Tokyo City. By Nagamichi Kuroda. *Tori*, Vol. V, No. 23, June 10, 1927, pp. 1-14.

³ On an Apparently New Form of *Yungipicus kizuki* from China. By Nagamichi Kuroda. *China Journal of Science and Arts*. Vol. V. No. 5. November, 1926, p. 261. [In English.]

⁴ On a Small Collection of Birds from the Riu Kiu Islands. By Nagamichi Kuroda. *Tori*, Vol. V, No. 22, December 18, 1926, pp. 79-95. [In English and Japanese.]

⁵ Die Formenkreise der schwarz-weißen afrikanischen Nashornvögel *Bycanistes*. Von Hermann Grote. *Mitteilungen aus dem Zool. Mus. in Berlin*. 13 band 1 Heft, June, 1927, pp. 199-205.

⁶ Types of Birds in the Tring Museum. By Ernst Hartert. *Novitates Zoologicae*, Vol. XXXIV, pp. 1-38. August, 1927.

Struthionines inclusive. Some additions are to follow. We note the following new names proposed in the course of the studies of these groups: *Treron pompadora goodsoni* (p. 2) Tukang Isds. S. E. of Celebes; *Coenocorypha aucklandica meinertzhagenae* (p. 15) Antipodes Islands; *Haematopus ostralegus chathamensis* (p. 17) Chatham Islands; *Gygis alba rothschildi* (p. 18) Laysan Island. There are 207 types listed in the present paper and 1745 in the entire general collection.

Dr. Hartert has also published¹ on some birds from the Muluya Valley, East Marocco. The paper being based on 35 specimens obtained by Admiral Lynes representing 12 species. Mr. Albert Collin and Dr. Hartert have published a list² of 31 bird names which have to be changed for one reason or another and fifteen new names are proposed.

Lord Rothschild contributes a supplement³ to his Avifauna of Yunnan consisting of an annotated list of 73 species prepared by Mr. LaTouche of which 22 were additional to Lord Rothschild's former list (Novitates, XXXIII, pp. 189-343).—W. S.

Philippine Birds for Boys and Girls.—Mr. McGregor and Miss Marshall have published a second edition of their little book⁴ on 'Philippine Birds for Boys and Girls.' The first edition was noticed in 'The Auk' for 1922, p. 438, and the present is essentially similar, illustrated as was the other by colored plates and drawings of the commoner species by Macario Ligaya. It is very encouraging to know that the interest in birds on the islands has been such as to require a second edition of this excellent little book.—W. S.

Simmons' 'Sindbads of Science.'—Under this title Mr. George Finlay Simmons contributes an article⁵ to the July issue of the 'National Geographic Magazine' describing the Cleveland Museum's expedition to the South Atlantic. The narrative is interesting reading, made still more so by the ninety excellent photographs with which it is illustrated, and birds claim quite a share of attention. The expedition touched at the Cape Verde Islands, the coast of Africa, Ascension, St. Helena, Trinidad and other islets of the South Atlantic, as well as Rio Janeiro and Fernando

¹ On Some Birds from the Muluya Valley, East Marocco. By Ernst Hartert. Ibid. pp. 46-49, August, 1927.

² Nomina Mutanda. By Albert Collin and Ernst Hartert. Ibid. pp. 50-52. August, 1927.

³ Supplement to the Avifauna of Yunnan (Novitates, XXXIII, pp. 189-343). Ibid. pp. 39-45, August, 1927.

⁴ Philippine Birds for Boys and Girls. By Richard C. McGregor and Elizabeth J. Marshall. With illustrations by Macario Ligaya. Second Edition. Manila. McCullough Printing Company, 1927, pp. 1-138. Six color plates and many text figures. Price \$1.40.

⁵ Sindbads of Science. Narrative of a Windjammer's Specimen-Collecting Voyage to the Sargasso Sea, to Senegambian Africa and Among Islands of High Adventure in the South Atlantic. By George Finlay Simmons. Leader of the Expedition. Nat. Geogr. Magazine, LII, No. 1, July, 1927, pp. 1-75.