

the 496 species of birds known from Yunnan. Twenty forms are here described as new, a few of them being from other localities or other collections.—W. S.

Hartert on the Birds of Capt. Buchanan's Expedition to Air.¹—

The collection here described is of absorbing interest as not a single specimen had previously been collected in this mountainous region of the central Sahara. They prove that the bird fauna of the region is tropical and it is now possible to fix the boundary between the palaeartic and tropical African fauna at approximately the 20th degree of north latitude. In discussing this question Dr. Hartert points out the fact that the origin of a species has nothing to do with its value in determining geographic relationships of faunas, where its present day distribution is the important point. This has been misunderstood by more than one writer.

The author contributes a most interesting preface referring to his early realization of the importance of exploring the Air district and the long delay in its accomplishment. Then follows a well annotated list of the 167 species and subspecies obtained by Capt. Buchanan's expedition, 13 of which are described as new.

A number of excellent illustrations give one a good idea of the appearance of this interesting region.—W. S.

McGregor on Birds of Panay.²—Mr. McGregor in this paper describes a trip to Antique Province on the western side of the island of Panay, P. I., undertaken in 1918. Eighty-eight species were seen or secured, of which eighteen seem to be new to the island. There are numerous annotations of interest regarding the habits or relationship of the species.—W. S.

Murphy on the Seacoast of Peru.³—Dr. Murphy's sixth paper on his Peruvian expedition treats of a visit to the island of San Gallan. It is graphically written and is particularly interesting to the ornithologist, on account of the references to the Condor and the numerous illustrations of this noble bird in flight as caught by the camera.—W. S.

¹ The Birds Collected by Capt. Angus Buchanan during his Journey from Kano to Air or Asben. By Dr. Ernst Hartert. *Novit. Zool.* XXVIII, May, 1921, pp. 78-141.

² Birds of Antique Province, Panay, Philippine Islands. By Richard C. McGregor. *The Philippine Journal of Science*, 18, No. 5, May, 1921.

³ The Seacoast and Islands of Peru. By Robert Cushman Murphy. VI. San Gallan. *The Brooklyn Museum Quarterly*. July, 1921, pp. 91-105.