

Part XII of this work, which was not received at the time of issue and hence not noticed in these columns, is entirely devoted to ducks with an excellent colored plate of the wings of the surface feeding species. Of these the Mallard, Teal, Widgeon and Pintail are included in *Anas* and the Pochard, Scaup, Ringneck etc., which one or two recent authors have so hopelessly separated, are kept together in *Nyroca*.—W. S.

Lönnberg on Palaearctic Goshawks.—In this paper¹ the author comments on the great variability of these birds and the difficulty of determining what differences are due to age and season and what to geographic variation. He confirms Schiöler in finding a difference between the Goshawks of middle Europe and the Scandinavian peninsula but shows that the name for the former should be *dubius* not *gallinarum*. A new race *Astur gentilis poecilopterus* (p. 215) is described from northern Russia and a specimen from Kansu, China, identified with *A. g. khamensis* Buturlin.—W. S.

Todd on the Genus Arremonops. Mr. Todd as a result of a careful study of a large series² of specimens recognizes seven species of this genus. *A. conirostris* (3 subspecies), *striaticiceps* (4 subspecies), *chloronotus tocuayensis*, *verticalis*, *superciliosus* (3 subspecies) and *rufivirgatus*, (2 subspecies). *A. conirostris umbrinus* (p. 38) Merida, Venezuela, is described as new.—W. S.

Reports of the Roosevelt Wild Life Station.—The March Bulletin³ of the Roosevelt Wild Life Forest Experiment Station contains two major papers. 'The Summer Birds of the Alleghany State Park' by Aretas A. Saunders and 'The Ruffed Grouse with Special Reference to its Drumming' by Edmund J. Sawyer.

The former is an admirable account of the breeding birds of the Park, arranged in strictly ecological groups; birds of the orchards and shade trees; the open fields; the upland thickets; the forest floor and undergrowth; the upper branches and forest crown; the marshes, the water margins and lowland thickets. There are plates in colors of four of these groups from paintings by E. J. Sawyer and numerous half-tones of characteristic habitats, which unfortunately do not do justice to the photographs from which they are taken on account of being printed on ordinary text paper.

There is a chapter on field identification and a key based on field characters, while the author has much to say on songs and call notes, a subject to which he has given much thought and study. His attempts at syllabic representation of songs are the best we have seen and he wisely refrains

¹ Some Remarks on Palaearctic Goshawks. By Einar Lönnberg, *Ibis*, April, 1923, pp. 211-217.

² A Synopsis of the Genus Arremonops. By W. E. Clyde Todd. *Proc. Biol. Soc. Wash.*, Vol. 35., pp. 35-44, March 28, 1923.

³ Roosevelt Wild Life Bulletin, Vol. I, No. 3, March, 1923. Published Quarterly by the University, Syracuse, N. Y., pp. 229-386, pls. 25-29, figs. 71-122. Map 4