

holser seems to head the list in the matter of number of publications with 25 titles. The full alphabetical list is followed by a subject index arranged under various headings and a systematic list of new species and genera.—W. S.

**Whitman's 'Familiar Studies of Wild Birds.'**—This volume<sup>1</sup> is primarily a collection of excellent half-tones of photographs of birds and nests taken by the author—seventy-one in number. The eighty-five pages of text, with the exception of two chapters on 'Notes from the Indiana Sand Dunes' and 'Photography of Birds,' are explanations of the plates with notes on the habits and actions of the birds that were under observation. The species treated are the Cedar Waxwing, Bronzed Grackle, Parkman's Wren, Brewer's Blackbird, Broad-tailed Hummingbird, Common Tern, Yellow Warbler, Mourning Dove, Horned Owl and Kingbird, each of which is pictured in a series of plates, while there are single views of a few others. The western species were studied at Strawberry Valley, Utah.

Mr. Whitman's pictures will prove of especial interest to those who devote themselves to out-door photography. From a scientific standpoint the study of the Broad-tailed Hummingbird is perhaps the most important, particularly the photograph and description of the stubby-billed young, black skinned and nearly naked, with only a few yellow hairs ornamenting their backs. The Grackles feeding by the water's edge are rather unique as bird pictures. We notice one unfortunate slip on page 33, where the technical name of the Rock Wren has in some way been used for Parkman's Wren. The book is exceedingly well gotten up and the plates are well printed.—W. S.

**Slater and Mackworth-Praed on the Birds of the Sudan.**—Messrs. W. L. Slater and C. Mackworth-Praed have been engaged in a critical study of several collections of birds from the Anglo-Egyptian Sudan, which have come into possession of the British Museum—notably those of Mr. A. L. Butler—3100 skins; and of Messrs. A. Chapman and Capt. Lynes, 1600 skins; and that of Major Cuthbert Christy. The results of their studies have been published in four instalments in 'The Ibis' from 1918 to 1920, and now appear as a bulky "separate" of 336 pages.<sup>2</sup>

The attempt has been made to include all species reliably recorded from the region under consideration and some 773 names appear in the list. The comment is wholly technical dealing with relationship, racial varia-

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<sup>1</sup> Familiar Studies of Wild Birds—Their Haunts and Habits. By F. N. Whitman. With many photographs by the author. Boston, Richard G. Badger. The Gorham Press (1920), pp. 1-85, 8vo. Price \$3.00.

<sup>2</sup> A List of the Birds of the Anglo-Egyptian Sudan. By W. L. Slater, M.B. O.U., and C. Mackworth-Praed, M.B.O.U. The Ibis, July, 1918, October, 1918, October, 1919, and October, 1920.