

whose extirpation, so far as the Orkneys is concerned, was compassed in 1813 by Bullock.

In the Transactions of the Edinburgh Field Naturalists and Microscopical Society, Mr. Symington Grieve brings the history of the Great Auk down to the end of July, 1898, recording the further discovery of bones in kitchen middings on the coasts of Iceland and Denmark. Still more interesting, however, was the finding of a hollow cast of an egg of the Great Auk, determined as such by Prof. Steenstrup, in a deposit of the sub-glacial period in the southern part of Sweden, to the northeast of Falsterbo, by members of the Swedish Geological Survey.—F. A. L.

**Stickney and Hoffmann's 'Bird World.'**<sup>1</sup>—This book is designed for use as a school reader for intermediate grades. It contains some seventy odd chapters most of which treat briefly of the commoner birds while others deal with various phases of bird-life or bird structure; thus there are chapters on 'The Coming of the Birds,' 'Bird Homes,' 'How Young Birds Get Fed,' 'Food of Birds,' 'About Birds' toes,' 'Birds' Bills,' etc. The material has been carefully selected and seems well adapted to interest children in bird-study.

The author has done wisely in securing the coöperation of a practical ornithologist and Mr. Hoffmann's name on the title page of her work is a guarantee of its freedom from serious errors. In two or three instances, however, more careful revision would have added to the accuracy of the author's statements. For example, on p. 22, feathers are said to grow on the toes of the Grouse; on p. 103 birds are stated to moult their feathers "one from one side, then one from the other," while the unqualified assertion that "Parrots hang themselves up at night by their beaks" requires considerable modification, and, as a matter of fact, the name 'Candelita' is not applied to the Redstart in the West Indian Islands, outside of Cuba.

The book is profusely and well illustrated by ten full-page drawings by Mr. Thompson, eight half-tone color photographs of mounted birds, pen and ink outlines of birds' wings, bills, feet, tails, etc., cuts from the publications of the Department of Agriculture, and other illustrations from 'The Osprey,' including several drawings by Mr. Fuertes.

An appendix gives a color key to fifty common birds, and lists of commoner birds grouped according to their local distribution, and whether beneficial or injurious, etc.—F. M. C.

**Publications Received.**—Bangs, Outram. On some Birds from the Sierra Madra de Santa Marta, Colombia. (Proc. Biol. Soc. Wash. XII, 1898, pp. 171-182.)

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<sup>1</sup> Bird World | A Bird Book for Children | By | J. H. Stickney | Assisted by | Ralph Hoffmann | — | Boston, U. S. A. | Ginn & Company, Publishers | The Athenæum Press | 1898 | 12 mo., pp. vi + 214. Numerous illustrations. Price, 70 cents.

**Beal, F. E. L., and Judd, Sylvester D.** Cuckoos and Shrikes in their Relation to Agriculture. Bull. No. 9, U. S. Depart. of Agric., Division of Biological Survey. 8vo, pp. 26, 1898.

**Blanchan, Neltje.** Birds that Hunt and are Hunted. 8vo, pp. xii + 359 and 48 col. pll. New York, Doubleday & McClure Co., 1898. \$2.00.

**Campbell, Archibald J.** Nests, Eggs, and Play-grounds of the Australian Ptilonorhynchinae, or Bower Birds, and their Allies. (Roy. Phys. Soc. Edinburgh, XIV, pp. 13-46, pll. i-iii.)

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**Clarke, Wm. Eagle.** On the Ornithology of the Delta of the Rhone. (Ibis, Oct. 1898, pp. 465-485.)

**Elliot, D. G.** The Wild Fowl of the United States and British Possessions, or the Swan, Geese, Ducks and Mergansers of North America. 8vo., pp. xvi + 316, with 63 pll. New York, Francis P. Harper, 1898. \$2.50.

**Huntington, Dwight W.** In Brush, Sedge, and Stubble. Folio, pt. II. Sportsman's Society, Cincinnati, 1898.

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**Rhoads, Samuel N.** (1) The Blue-gray Gnatcatcher. (American Friend, 11th mo., 1898.) (2) Owls, Mice and Moles. Questions in Economic Zoölogy. (Forest & Stream, Aug. 20, 1898.) (3) "Noxious" or "Beneficial"? False Premises in Economic Zoölogy. (Am. Nat., Aug. 1898.)

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**Shelley, G. E.** (1) On the final Collections of Birds made by Mr. Alexander Whyte, F. Z. S., in Nyasaland. With Prefatory Remarks by P. L. Sclater. (Ibis, July, 1898, pp. 376-381.) (2) A List of Birds collected by Mr. Alfred Sharpe, C. B., in Nyasaland. With Prefatory Remarks by P. L. Sclater. (Ibis, Oct. 1898, pp. 551-557.)

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## NOTES AND NEWS.

A NEW ornithological magazine is announced by the Macmillan Company, to be called 'Bird-Lore.' It will be published bimonthly, under the editorship of Mr. Frank M. Chapman, the first number to appear in February, 1899. It will be "addressed to observers rather than to collectors of birds," and "will attempt to fill a place in the journalistic world similar to that held by the works of John Burroughs, Bradford Torrey, Olive Thorne Miller, and others in the domain of books." It will also be the official organ of the Audubon Societies, and a department devoted to their work and aims will be conducted by Mrs. Mabel Osgood Wright, the President of the Connecticut Audubon Society, and well known as a writer of popular books on natural history. It will also contain, in addition to the general articles, departments entitled 'Notes from Field and Study,' 'Hints for Teachers and Students,' etc. 'Bird-Lore' will be illustrated with reproductions of photographs of wild birds from life, show-