

predator consumes during its whole life. Where the food species are essentially the same from an economic point of view, it would seem that the value of a greater predator is not impaired by its feeding upon a lesser.—
W. L. M.

Publications on Bird and Game Preservation.—The constantly increasing number of educational publications dealing with the study and protection of our wild life is a most welcome sign of the general awakening of the public to the importance of this work. Among the journals before us 'The Blue Bird' continues to stand as a model for local Audubon or bird lovers organizations. Recent numbers contain among other articles a sketch of the Meadow Lark by Edwin L. Jack (April), 'The Genii of the Garden' [Robin and Chipping Sparrow], by Cordelia J. Stanwood (May), and 'The Hermit Thrush on its Nesting Ground' by Edwin L. Jack — all well illustrated. 'California Fish and Game' for July includes Teachers' Bulletin No. 7 on the control of the English Sparrow, a problem which is attracting widespread interest, 'Fin, Feathers and Fur' continues to keep Minnesota sportsmen and bird lovers posted on matters of interest. Louisiana contributes an excellent report of State Ornithologist Stanley C. Arthur in the 'Annual Report of the Conservation Commission of Louisiana' on bird protection in the State, while Mr. E. A. Mellhenny reports on game breeding on the State game farm. Mr. Earle A. Brooks, has prepared a notable report on 'The Food of West Virginia Birds' published by Hon. H. E. Williams, Commissioner of Agriculture. The whole question of the economic value of birds is treated in an attractive way backed by data from recognized authorities, and well illustrated.

Abroad, 'Bird Notes and News,' summer number 1916, tells of a revival of the attempt in England to pass the plumage importation bill while the 'Ornithologische Monatsschrift' for May and June, 1915, which has just reached us, contains an extended article on bird song by Messrs. Stadler and Schmitt as well as the usual local notes.—W. S.

The Ornithological Journals.

Bird-Lore. XVIII, No. 4. July–August, 1916.

Birds of Monument Valley Park, Colorado Springs, Colorado. By E. R. Warren.

A Home in the Forest. By Florence M. Bailey.—A Study of Nesting Sierra Creepers.

A Merganser Family. By May D. Lewis.—In the Adirondacks.

A Successful Bird Exhibit. By Frederick Greenwood.

Notes on the Plumage of North American Birds. By F. M. Chapman, with colored plate by Fuertes. Covers the Pipits and Dipper.

The Educational Leaflet treats of the Veery.

- The Condor.** XVIII, No. 3. May-June, 1916.
The Shadow-Boxing of Pipilo. By Donald R. Dicky.
A Populous Shore. By Florence M. Bailey.— Venice, Cal.
Nesting of the Band-tailed Pigeon in Southern Arizona. By T. C. Willard.
The Speed of Flight in Certain Birds. By Alex. Wetmore.— Compared with that of an automobile the speed of which was known.
A Visit to Hat and Egg Islands, Great Salt Lake. By R. H. Palmer.
Nesting of the Tolmie Warbler in the Yosemite Valley. By Margaret W. Wythe.
Some Distributional Notes on California Birds. By H. E. Wilder.
- The Condor.** XVIII, No. 4. July-August, 1916.
Breeding of *Tiaris canora*, and Other Notes from the U. S. Naval Station, Guantanamo Bay, Cuba. By Dr. T. W. Richards.
Meeting Spring Half-way. By Florence M. Bailey. At Texarkana.
On Bicycle and Afoot in the Santa Catalina Mountains. By F. C. Willard.
Birds Seen in the Valley of the South Fork of the Flathead River, Montana. By Norman deW. Betts.
The Sahuaro Screech Owl as a Recognizable Race. By H. S. Swarth.— Opposes Ridgway's opinion that *Otus a. gilmani* = *cineraceus*.
A New Ruffed Grouse, from the Yukon Valley. By Joseph Grinnell.— *Bonasa umbellus yukonensis* (p. 166).
Migration and Field Notes from Fresno County, California. By J. G. Tyler.
- The Oölogist.** No. 5. May 15, 1916.
Eggs of Birds and Reptiles. By R. W. Shufeldt.
Some Western Birds. By D. I. Shepardson.— Hummingbirds of Los Angeles. Also California Bush-tit in June issue.
Becoming acquainted with the Marsh Hawk. By S. H. Burnham.
- The Oölogist.** No. 6. June 15, 1916.
Nesting of the Wilson Warbler in New Jersey. By Louis S Kohler.— This must be a case of mistaken identity as Wilson's Warbler has only been found nesting from northern Maine and Minnesota northward. The nest was destroyed and the bird not taken.
- The Oölogist.** No. 7. July 15, 1916.
Red-breasted Nuthatch. [Nesting in Mass.] By R. I. Giles.
- The Ibis.** X series, IV, No. 3. July, 1916.
A List of Birds collected in Uganda and British East Africa, with notes on their Nesting and other Habits. Part II. By V. G. L. Someren.— This includes the Passerine birds, 317 in number.
Note on the Distribution and Nesting Habits of *Falco peregrinus pealei* Ridgway. By C. deB. Green.
The assumption of Summer Plumage in *Pyromelana oryx*. By A. G. Butler.— Another assertion that repigmentation of feathers takes place, although on the basis of the very same specimens, the Editor and others refute the author's views in a supplementary note. Like many others Dr.

Butler seems to have overlooked Dr. R. M. Strong's paper on the structure of feathers in which he shows that the alleged process of repigmentation is impossible.

Field-notes on Some of the Waterfowl of the Argentine Republic, Chile, and Tierra del Fuego. By F. E. Blaauw.

On the Bird-life of Hartman's Abrolhos Islands, Western Australia. By C. P. Conigrave.—Illustrated by beautiful half-tones.

Bulletin of the British Ornithologists' Club. CCXVI. May 25, 1916.

New Forms described—by E. C. Stuart Baker, *Rhipidura albicollis stanleyi* (p. 81), Meshmi Hills; by Dr. E. Hartert, *Pomatorhinus schisticeps fastidiosus* (p. 81), Ko-Khan, Malay Peninsula; and by Mr. G. M. Mathews nine races of Australian birds.

Bulletin of the British Ornithologists' Club. CCXVII. July 7, 1916.

New Forms described—by Dr. Hartert, *Brachypteryx poliogyna mindorensis* (p. 87), Mindoro, and by Mr. G. M. Mathews fourteen races of Australian Birds.

British Birds. X, Nos. 1-4. June 1 to September 1, 1916.

Some Breeding Habits of the Sparrow Hawk: (1) The Effect of Rain. By J. H. Owen.—With remarkable photographs of parents and nestlings. (2) The Hen at the Nest (in No. 2). (3) The Cock (in No. 3). (4) The Nestling (in No. 4).

The Moults of the British Passeres. By H. F. Witherby.—Covers, the Motacillidæ.

Avicultural Magazine. VII, No. 8. June, 1916.

Breeding of Buffon's Touracos. By Jean Delacourt.—Development of young described.

Avicultural Magazine. VII, No. 9. July, 1916.

About Birds Along the River near Oudtshoorn [Cape Colony]. By F. E. Blaauw.

Birds in Macedonia. By Capt. B. E. Potter.

Avicultural Magazine. VII, No. 10. August, 1916.

On the Breeding of the Emperor Goose. By F. E. Blaauw.

The Emu. XVI, Part I, July, 1916.

An Ornithological Cruise Among the Islands of St. Vincent and Spencer Gulfs, S. A. By S. A. White.—Annotated list of sixty-four species, *Sericornis maculatus rymilli* subsp. nov. (p. 14), Wedge Island.

Bird Life on Yauko Creek, N. S. W. By Charles Barrett.

Observations at Bremer Bay, W. A. By W. B. Alexander.—Notes on 81 species.

Field Notes on Three Species of the Pachycephalinæ. By A. H. Chresholm.

Notes from Western Australia. By W. B. Alexander.

The Haunt of the Lyre-Bird. By A. C. Stone.

Further Notes on the Spotless Crake (*Porzana immaculata*). By Miss J. A. Fletcher.

- Birds in Melbourne Zoological Gardens. By D. Le Souëf.
A number of excellent half-tones from photographs are to be found in this number.
- The South Australian Ornithologist.** II, Part 7. July, 1916.
A New Scrub Wren. By S. A. White.—*Sericornis longirostris wyldei* (p. 169), Coorong.
- Birds of the North and North-west of Australia. No. 6. By G. M. Mathews.
Further Observation on the Cormorants and Bird Temperatures. By A. M. Morgan.—Penguins showed average temperature of 101.3 F.; Mutton-birds, 100.2 F., and laying Leghorn hens 107.7.
Biography of S. White, continued.
- Revue Francaise d'Ornithologie.** VIII, No. 86. June 7, 1916. [In French.]
Birds in the Ornithological Park of Villers-Bretonneux near Amiens. By J. Delacour.
Voracity of Gulls, Wild and Captive. By E. Seguin-Jard.
- Revue Francaise d'Ornithologie.** VIII, No. 87, July 7, 1916.
Biological Observations on the Birds of Kerguelen. By J. Loranchet.—Continued in No. 88-89.
- Revue Francaise d'Ornithologie.** VIII, No. 88-89. Sept. 7, 1916.
The War and Birds at the Front. By R. Reboussin.
- Ornithologisches Jahrbuch.** XXVII, 1-2. January-April, 1916. [In German.]
Probable Origin and History of the Bird Associations of Middle Switzerland. By W. Knopfli.

Ornithological Articles in Other Journals.

- Pearson, T. Gilbert.** Bird Protective Laws and their Enforcement. (Amer. Mus. Journal, May, 1916.)
- Burr, Malcolm.** A Dilettante in the Caucasus — Deals mainly with birds. (Zoologist, June 15, 1916.)
- Selous, E.** A Diary of Ornithological Observations Made in Iceland during June and July. (*Ibid.*, July 15, 1916.)
- Baxter, E. V., and Rintoul, L. J.** Report on Scottish Ornithology in 1915, including migration. (Scottish Naturalist, July-August, 1916.)
- Saunders, W. E.** The Barn Owl Nesting in Southeastern Ontario. (Ottawa Naturalist, June-July, 1916.)
- Shannon, Howard J.** Insect Migrations as related to those of Birds. (Scientific Monthly, September, 1916.)
- Taverner, P. A.** List of Specimens Collected by Capt. Jos. Bernard, on