

of birds are two of the White Stork (pp. 136 and 145) showing the head thrown over on the back and the gular sac somewhat distended, during the production of the loud clapping notes. A number of other intimate illustrations reveal the author's fidelity to detail and his skill and perseverance as a photographer. The natural history data in the text are of a high order of merit, and are worthy of serious attention.—H. F.

Other Publications.

Bailey, Alfred M. and Niedrach, Robert J. The Mountain Plovers of the Prairie. (*Natural History*, Jan.-Feb., 1933. Published by the Amer. Mus. Nat. Hist., N. Y. City.)—A beautifully illustrated account of this species in Colorado.

Bangs, Outram and Loverage, Arthur. Reports on the Scientific Results of an Expedition to the Southwestern Highlands of Tanganyika Territory. (*Bull. Mus. Comp. Zool.* LXXV, No. 3, Feb. 1933.)—Notes on 246 species with accounts of breeding, distribution, food, parasites, etc. The six forms new to science were described previously.

Bangs, Outram and Griscom, Ludlow. New or Little Known Birds from Costa Rica. (*Proc. N. E. Zool. Club*, Vol. XIII, pp. 47-53, Nov. 7, 1932.)

Bird, Aldine R. The Ivory-bill is Still King. (*American Forests*, December, 1932.)—An account of the discovery of at least three of these birds in Madison Parish, Louisiana, in the spring of 1932, which were seen by Ernest G. Holt and Dr. T. Gilbert Pearson. Another male had been shot previously and sent to the State Department of Conservation.

Boulton, Rudyerd. A New Species of Tree Partridge from Szechuan, China. (*Proc. Biol. Soc. Washington*, Vol. 45, pp. 235-236, Dec. 23, 1932.)—*Arborophila rufipectus* (p. 235) Ta Cho Fu.

Charleston Museum Seasonal List of South Carolina Birds. (*Museum Leaflet* No. 3.)—353 species arranged according to character of occurrence.

Delacour, J. General Directions for the Keeping and Breeding of Birds [In French]. (*L'Oiseau*, 1933, No. 1).

Friedmann, Herbert. A Collection of Birds from Great Namaqualand, S. W. Africa. (*Proc. U. S. Nat. Mus.*, Vol. 82, Art. 10, 1933.)—Notes on 24 species.

Griscom, Ludlow. New Birds from Honduras and Mexico. (*Proc. N. E. Zool. Club*, Vol. XIII, pp. 55-62, Nov. 7, 1932.)—Races of *Cyrtonyx*, *Trogon*, *Lamprolaima*, *Lampornis*, *Atthis*, *Tilmatura*, *Empidonax*, *Henicorhina*, *Diglossa*, *Spinus*, and *Icterus*.

Hix, George E. The Birds of Prey for Boy Scouts. (Price 25 cts. from the author, 337 72nd. St., Brooklyn, N. Y.)—An excellent pamphlet not only for Boy Scouts but for all others desiring to become acquainted with our hawks and owls. Especially important as an offset to the unfortunate attitude of most of the schools of forestry training in which these

birds are regarded as "vermin" and their destruction urged upon the young pupils.

Kendeigh, S. Charles. Abundance and Conservation of the Bobwhite in Ohio. (*Ohio Jour. Sci.*, Vol. XXXIII, No. 1, Jan., 1933.)—The author's conclusion is that the bird is not sufficiently abundant to permit a general open season and if its shooting be permitted at all it should be only in certain districts where it can stand the drain. Ohio is to be congratulated for placing the Bobwhite on the protected list and it would seem unfortunate to allow it to be shot anywhere. States that have not absolutely protected it have to import birds from Mexico, the original stock having largely disappeared.

Maslowski, K. The Saw-whet Owl [in the vicinity of Cincinnati]. (*Proc. Junior Soc. Nat. Sci.*, Vol. 3, No. 2.—to be had from 312 Broadway St. Cincinnati.)

Miller, Alden H. Postjuvenile Molt and the Appearance of Sexual Characters of Plumage in *Phainopepla nitens*. (*Univ. Calif. Publ. Zool.*, Vol. 38, No. 13, Jan., 1933.)—The variation in completeness of this molt is greater in this species than in the majority of North American birds; date of hatching and presence of migration are possible factors. Incomplete pigmentation and incomplete molt are probably the results of different physiological conditions and are not always associated. The hormone-producing tissue of the testis seems to be variably developed at the time of this molt and may account for the variation in the development of black pigment.

Moore, Robert T. A New Race of *Aimophila carpalis* from Mexico. (*Proc. Biol. Soc. Washington*, Vol. 45, pp. 231-234, Dec. 23, 1932.)—*A. c. bangsi* (p. 232) Guirocoba, Sonora, Mex.

Mousley, Henry. A Study of the Home Life of the Northern Yellowthroat. (*Canadian Field Nat.*, Jan. 1933.)

Mousley, Henry. A Third Study of the Home Life of the Eastern Goldfinch. (*Canadian Field Nat.*, Dec., 1932.)

Peters, James Lee. Two New Genera and a New Subspecies of Rails. (*Proc. New Eng. Zool. Club*, XIII, pp. 63-67, Dec. 19, 1932.)—*Aenigmatolimnas* (p. 64) for *Porzana marginalis* Hartlaub; *Mentocrex* (p. 65) for *Gallinula kiolooides* Pucheran and *Porzana albicollis typhoea* (p. 66) Santa Marta, Colombia.

Randall, T. E. A List of the Breeding Birds of the Athabasca District, Alta. (*Canadian Field Nat.*, Jan., 1933.)

Riley, J. H. A New Swift of the Genus *Reinarda* from Venezuela. (*Proc. Biol. Soc. Washington*, Vol. 46, pp. 39-40, Feb. 20, 1933.)—*R. squamata semota* (p. 39) El Mango, Brazo, Venezuela.

Rowan, William. Experiments in Bird Migration. (*Proc. Nat. Acad. Sci.*, Vol. 18, No. 11, Nov. 1932.)—Deals with the effects of artificial light, castration, and certain extracts on the autumn movements of the American Crow.

Speris, J. Murray. Some Notes on the Henslow Sparrow. (*Canadian Field Nat.*, Feb., 1933.)—At Lowbanks, Ontario.

Taverner, P. A. A Partial Study of the Canadian Savanna Sparrows. (*Proc. Biol. Soc. Washington*, Vol. 45, pp. 201–206, Nov. 10, 1932.)—The form from middle western Canada, is described as *Passerculus sandwichensis campestris* (p. 204) Red Deer, Alta. the name *alaudinus* being restricted to the bird of interior British Columbia.

Todd, W. E. Clyde. A New Name for *Odontophorus capistratus* Todd. (*Proc. Biol. Soc. Washington*, Vol. 45, pp. 237, Dec. 23, 1932.)—*O. lorricatus*.

Van Oort, E. D. Results of Bird Banding at the Museum of Natural History at Leiden. (*Zool. Mededeel Rijks Mus. Nat. Hist.*, Leiden, Deel. XV, Af. 1–2, 1932.) [In Dutch.]

Van Tyne, Josselyn. Some Birds of the Rio Grande Delta of Texas. (*Occas. Papers Mus. Zool. Univ. Mich.*, No. 255, Feb. 10, 1933.)—*Geothlypis trichas insperata* (p. 3) is described as new from the Rio Grande delta, below Brownsville.

Van Tyne, Josselyn. A New Solitary Vireo from British Honduras. (*Occas. Papers Mus. Zool. Univ. Mich.*, No. 256, Feb. 10, 1933.)—*V. solitarius notius* (p. 2).

Zimmer, John T. Studies of Peruvian Birds. VII. (*Amer. Mus. Novitates*, No. 558, Sept. 14, 1932.)—New forms in the genera *Pygiptila*, *Megastictus*, *Dysithamnus*, *Thamnomanes*, *Cercomacra*, and *Phlegopsis* are described.

Zimmer, John T. Studies of Peruvian Birds. VIII. (*Amer. Mus. Novitates*, No. 584, Nov. 15, 1932.)—Describes new forms of *Cymbilaimus*, *Thamnistes*, *Terenura*, *Percnostola*, *Formicarius*, *Chamaeza* and *Rhegmatrhina*.

Zimmer, John T. The Central American Forms of the Musician Wren *Cyphorhinus laurencii* Lawrence. (*Amer. Mus. Novitates*, No. 573, 1932.)—*C. l. infuscatus* (p. 3) described as new from Carrillo, Costa Rica.

Dery, D. A. Preliminary Report on the Migration of the Northern Sharp-tailed Grouse in Quebec. (*Bull. I, Quebec Zoological Society*, March, 1933.)—An account of the reappearance of *Pedioecetes p. phasianellus*, in certain districts of Quebec after an absence of 38 years and a discussion of its food etc., as having a bearing on its migration.

Richardson, Hubert. Further Notes on the Henslow's Sparrow at Toronto. (*Canadian Field Nat.*, March, 1933.)—Canadian Christmas Bird Censuses. (*Canadian Field Nat.*, March, 1933.)

The Ornithological Journals.

Bird-Lore. XXXV, No. 1. January–February, 1933.

The Bohemian Waxwing. By W. H. Bergtold.—An account of its irregular winter appearances in Colorado.

Bird Tradegies. By Paul G. Howes.

The Christmas Census occupies a large part of the issue and Cape May, N. J., reported on by the Delaware Valley Ornithological Club leads the