

- Remarks on Some Turkestan Birds. By P. Kollibay.
Ardea. VIII, No. 2. November, 1919. [In Dutch.]
 Dr. Coenraad Kerbert. Obituary with Portrait.
 Arrival of Certain Migrant Birds in Holland in 1918. By H. Ekama.
 Migration of the Swift (*Apus apus*). By A. E. H. Swaen.
 Condition of the Cormorant Colonies in Holland. By G. J. Van Oordt.
 Communication on the Breeding Birds of Holland. By T. de Vries.

Ornithological Articles in Other Journals.¹

- Shufeldt, R. W.** Osteological and Other Notes on the Monkey-eating Eagle of the Philippines, *Pithecophaga jefferyi* Grant. (Philipp. Jour. Sci., XV, No. 1. July, 1919.)—Eleven plates from photographs of the skeleton of this and other species.
- Criddle, Norman.** Birds in Relation to Sunflower Growing in Manitoba. (Canadian Field Naturalist, November, 1919.)
- Oberholser, H. C.** A New Cliff Swallow from Canada. (*Ibid.*)—*Petrochelidon albifrons hypopolia* (p. 95), Fort Norman, Mackenzie. Ranges from central Alaska over western British America to Alberta and Montana.
- Fleming, J. H.** Birds of Northern Saskatchewan and Northern Manitoba Collected in 1914 by Capt. Angus Buchanan. (*Ibid.* December, 1919.)
- Stephens, T. C.** Records of the Past Winter (1917-1918) in the Upper Missouri Valley. (Proc. Iowa Acad. Sciences, XXV, pp. 71-83. 1919.)
- Stephens, T. C.** Birds of Union County, South Dakota. (*Ibid.* pp. 85-104.)
- Gabrielson, Ira N.** A List of the Birds Found in Marshall County, Iowa. (*Ibid.* pp. 123-153.)
- Allen, A. A.** Illustrated Articles on the Gulls and Terns; Rails, Coots and Gallinules; Herons; Loons and Grebes. (American Forestry, XXV, pp. 1291, 1000, 1229, 1419.)
- Gates, Moody B.** Protecting Birds as an Act of Patriotism. (*Ibid.* p. 1063.)
- Wetmore, Alexander.** Description of a Whippoorwill from Porto Rico. (Proc. Biol. Soc. Washington, 32, pp. 235-238. December 31, 1919.)—*Setochalcis noctitherus* (p. 235).

¹ Some of these journals are received in exchange, others are examined in the library of the Academy of Natural Sciences of Philadelphia. The Editor is under obligations to Mr. J. A. G. Rehn for a list of ornithological articles contained in the accessions to the library from week to week.

Harper, Francis. A New Subspecies of *Prunella modularis* from the Pyrenees. (*Ibid.* pp. 243-244, December 31, 1919.)—*P. m. mabbotti* (p. 243), Saillagouse, France.

Wetmore, Alexander. A Note on the Eye of the Black Skimmer (*Rynchops nigra*). (*Ibid.* p. 195, December 31, 1919.)—The pupil was found to contract in sunlight to a narrow vertical slit as in the eye of the cat, a peculiarity unique among birds in the experience of the writer.

Lincoln, F. C. Some Notes on the Plumage of the Male Florida Red-wing (*Agelaius p. floridanus*). (*Ibid.* p. 196, December 31, 1919.) Apparently adult birds but with undeveloped sexual organs had the red shoulder patches very poorly developed and the general appearance of the plumage dull.

Swales, B. H. A Former Record of the Heath Hen (*Tympanuchus cupido*) at Washington, D. C. (*Ibid.* p. 198, December 31, 1919.)—Based wholly upon an entry by Prof. Baird of a specimen, since destroyed, recorded as secured at Washington, April 10, 1846, by Dr. Alex. McWilliams.

Oberholser, H. C. *Pagophila eburnea* versus *Pagophila alba*. (*Ibid.* p. 199, December 31, 1919.)—Upholds the applicability of *Larus albus* Gunnerus.

Oberholser, H. C. The Status of the Genus *Asarcia* Sharpe. (*Ibid.* p. 200, December 31, 1919.)—Regards it as a full genus instead as a subgenus of *Jacana* as usually held.

Oberholser, H. C. The Names of the Subfamilies of Scolopacidae. (*Ibid.* p. 200, December 31, 1919.)—Agrees with Lowe as to the recognition of three subfamilies but would change the names of them to Scolopacinae, Canutinae and Numeniinae.

Oberholser, H. C. Notes on the Names of *Halobaena caerulea* and *Prion vittatus*. (*Ibid.* p. 201, December 31, 1919.)—Differs from Mathews in regarding Forster's *Procellaria vittata* as a tenable name for the "Blue Petrel," which therefore becomes *Halobaena vittata*. This of course precludes the use of Gmelin's *Procellaria vittata* of later date, for the *Prion* which must become *Prion forsteri*.

Oberholser, H. C. Mutanda Ornithologica. VIII. (*Ibid.* pp. 239-240, December 31, 1919.)—*Turdus sordidus* Müller being an older name for *Pitta atricapilla*, it must become *P. sordida*. *Riparia paludicola sinensis* being preoccupied becomes *R. p. chinensis* (Gray). *Stoparola melanops* for the same reason becomes *S. thalassina* (Sw.), while *Hemipus obscurus* becomes *H. hirundinaceus* (Temm.) and *Tachyphonus rufiventris* will be known as *T. metallactus* nom. nov. (p. 240).

Ober, E. H. The Life History of the Sage Hen. (California Fish and Game, January, 1920.)

Gunthorp, Horace. Bird Collections for Colleges and High Schools. (School and Society, VII, May 1918.)—Suggests the use of colored pictures of birds for seasonal exhibits of birds present at a given locality as a substitute for a collection of the birds themselves.

McAtee, W. L. Good Birds and Bad Birds. (Twenty-first Biennial Rept. Kansas State Board of Agriculture, 1917-18.)—Published 1919. An excellent resume of the subject of economic ornithology.

Krum, Olin C. The Progress of Wild Life Conservation Work at Cornell. (Bull. Amer. Game Protect. Asso., October, 1919.)—A most interesting illustrated account.

LaDue, H. J. The Protection of Winter Birds. (*Ibid.*)—Admirable suggestions on this matter.

Holland, R. P. Federal Government to the Rescue of the Egrets. (*Ibid.*)—Describes the seizure of egrets in the hands of wholesale milliners and plume hunters in Florida and calls the attention of women to the fact that they are now liable to prosecution if they appear on the street wearing egrets.

Holland, R. P. Egg Destroying Vermin. (*Ibid.*, January, 1920.) Calls attention to the attitude of all game-keepers against all hawks as well as various gulls and other birds which destroy eggs. The breeding of game of course creates abnormal conditions on the breeding grounds and attracts predaceous animals. The outlawing of all of the latter regardless of what their original character may have been is the next step. At every move, however, we are further upsetting the balance of nature. Where it will eventually land us it is difficult to say.

Brownell, L. W. Getting Acquainted. (Blue Bird, XII, 1919-1920.) A series of illustrated accounts of our familiar birds.

Bowen, Georgia M. The Way of the Protectionist. (*Ibid.*) A serial on the history and method of bird protection.

Bowles, J. Hooper. Nesting Habits of the Cowbird. (The Oologists' Exchange and Mart, November, 1919.)

DeBeaufort, L. F., and DeBussy, L. P. Birds of the East Coast of Sumatra. (Bijd. tot. de Dierkunde, XXI, pp. 229-276.)—List of 282 species, with annotations and a map. None new. [In Dutch.]

Virchow, Hans. The Possible Movements of the Vertebral Column of the Flamingo. (Archiv. für Anatomie und Physiologie, IV, pp. 245-254. 1916.) [In Dutch.]

Currie, C. C. Birds of a Gippsland Garden. (Victorian Naturalist, XXXVI, No. 6, October, 1919.)—Popular account of familiar Australian birds.

Gillespie, T. H. The Breeding of the King Penguin. (Nature, CIV, p. 314, November 20, 1919.)—This describes the breeding in the Zoological Garden at Edinburgh of birds received in 1914 and 1917 from South Georgia Island. An egg laid September 1 hatched October 24 (7 weeks and 4 days). The young was small and the skin bare, but it grew rapidly. It was kept at first between the parent's feet and covered by the skin fold as was the egg. It was fed on disgorged, partly digested fish.

Ochoterena, Isaac. The Geographic-Botanic Regions of Mexico. (Boletin Soc. Mex. Geogr. y. Estadist., VIII, part 2, 1919.)—Considers animals also. [In Spanish.]

Oberholser, H. C. An All-day Bird Trip at Washington, D. C. (Amer. Midl. Nat., VI, pp. 103-110, 1919.)

Duerden, J. E. New Adaptive Callosity in the Ostrich. (Records Albany Museums, Africa, III, No. 3, September 30, 1919, pp. 190-195.) A median ankle callosity has apparently become hereditary while an accessory one has not.

Philpott, Alfred. Notes on the Birds of Southwestern Otago. (Trans. and Proc. New Zealand Institute, LI, September, 1919, pp. 216-224.) Thirty species listed.

Duerden, J. E. Breeding Experiments with the North African and South African Ostriches. V. Crossing the N. and S. African Ostriches. (Bull. No. 3, Dept. Agric. Union of South Africa, 1919.)—One hundred hybrids have been raised and two chicks of the second hybrid generation have now been reared.

Bond, C. J. On Certain Factors Concerned in the Production of Eye Colors in Birds. (Jour. of Genetics, December, 1919, pp. 69-81.)

Pearson, K., and Others. On the Nest and Eggs of the Common Tern (*S. fluviatilis*). A Coöperative Study. (Biometrika, XII, Part III-IV, November, 1919, pp. 308-354.)—Mathematical relationship between dimensions and coloration of eggs and structural characters of nests. Some admirable photographs of the birds are presented in illustration.

Rollinat, R. Breeding of the Eagle Owl in Captivity. (Bull. Soc. Nat. d'Acclimat. de France, Year 67, No. 10-11, October-November, 1919.) [In French.]

Bartels, M. On Some Birds New to Java. (Treubia. Recueil de Travaux. Zool. Hydrobiol. et Oceaogr., August, 1919, I, Pt. 2, Batavia, pp. 51-52.) [In German.]—*Accipiter gularis*, *Eurystomus calonyx*, *Porzana pusilla*, *Tringa canutus*, *Sula longipennis*, *S. sula*.

Oudemans, A. C. Dodo Studies. (Verhandl. der Kon. Akad. Wetenschap. Amsterdam, XIX, No. 4, June, 1917.)—An elaborate historical account of the Dodo and its allies, with bibliographies and lists of published illustrations, many of which are reproduced. The species are given as *Raphus cucullatus* Linn., *Apterornis solitarius* Selys., and *Pezophaps folitarius* Gm. [In Dutch.]

Schouteden, H. Contribution to the Ornithological Fauna of the Lower Congo. (Rev. Zool. Afracaine, VII, No. 2, October 1, 1919, pp. 188-192.) Forty species listed.—[In French.]

Hahn, Erna. On Color Perception of Diurnal Birds and the Oil Gland of the Eye. (Zeitschr. Wissen. Zool., CXVI, I, pp. 1-42.) [In German.]—Considers that the secretion of colored oils in the eyes of different species affects the extent of their color perception.

Noll-Tobler, H. Remarks on Our Native Rails. (Jahrb. St. Galischen Naturw. Gesell., 54, pp. 209-245, 5 plates.) [In German.] An excellent account of the breeding of the Rails of Central Europe, with admirable photographic reproductions.

Duerden, J. E. Methods of Degeneration in the Ostrich. (Jour. of Genetics, IX, No. 2, pp. 131-193, Plates V-VI.)

Soderberg, Rudolf. Results of Dr. E. Mjoberg's Swedish Scientific Expeditions to Australia, 1910-1913, XIII. Studies of the Birds in Northwest Australia. (Kungl. Svensk. Vetensk. Handl., 52, No. 17, pp. 3-116, pl. I-IV, 1918.)—An extended report with many text figures. No new forms are described. [In English.]

Kruimel, J. H. Investigations on the Feathers of Gallinaceous Birds. (Bijd. tot. de Dierkunde Amsterdam, XX, pt. 2, pp. 1-93, pl. I-IV, 1916.) An exhaustive study of structure, coloration, etc. [In Dutch.]

Thyssen, J. P. On Bird Song. (*Ibid.* XXI, pp. 119-122.) [In Dutch.]

Portielje, A. F. J. Biological Observations in the Garden of the Royal Zoological Society. (*Ibid.* XXI, pp. 137-144, pl. III.)—Downy young of *Ardea goliath*, *Pseudogeranus leucanthen* and *Catharista* are shown with their parents in the plate. [In Dutch.]

Additional Publications Received.—**Richmond, C. W.** In Memoriam. Edgar Alexander Mearns. Smithsonian Report for 1917. Reprinted from 'The Auk.'

American Bird House Journal. J. W. Jacobs, Waynesburg, Pa. IV, No. 1, January, 1919.

Bird Notes and News. VIII, No. 8. Winter, 1919.

Bulletin of the Charleston Museum. XV, No. 8, and XVI, No. 1. December, 1919, and January, 1920.

Fins Feathers and Fur. No. 20, December, 1919.

Florida Audubon Bulletin. Florida Audubon Society, Winter Park, Fla. I, No. 3. October, 1919.

New Jersey Audubon Society. Ninth Annual Report. October, 1919.

Scottish Naturalist. Nos. 95-96. November-December, 1919.

Philippine Journal of Science. XIV, Nos. 5 and 6, and XV, Nos. 1 and 2. May-August, 1919.

Records of the Australian Museum. XII, No. 12. December, 1919.