

Proceedings of the Bavarian Ornithological Society. XV, No.

1. April, 1921. [In German.]

Netta rufina as a breeding bird in the Bodensee. By R. Lauterbon.

On the Influence of Meteorological Factors on Bird Song. By A. Schwan.

On the Song of the Yellowhammer. By B. Hoffman.

Ornithologische Monatsberichte. Vol. 29, No. 9-10. September-October, 1921. [In German.]H. Grote describes *Eremomela pusilla tessmanni* (p. 84), and *Pentholaea albifrons reichenowi* (p. 93).**Ornithologische Monatsberichte.** Vol. 29, No. 11-12. November-December, 1921. [In German.]H. Grote describes *Erythropygia quadrivirgata rovumae* (p. 109) from Mbarangandu River, Africa.**Ornithological Articles in Other Journals.****Fisher, G. Clyde.** Reminiscences of John Burroughs. (Natural History, XXI, No. 2, March-April, 1921.)**Overton, Frank.** Photographing Great Horned Owls. (Ibid.)—A series of remarkable illustrations some of which represent the bird in flight.**Beck, Rollo H.** Visiting the Nests of Seabirds by Automobile. (Ibid. No. 4, July-August, 1921.)—Experiences on Christmas Island.**Baxter, Evelyn V. and Rintoul, L. J.** Report on Scottish Ornithology in 1920, including Migration. (The Scottish Naturalist, No. 115-116, July-August, 1921, and No. 117-118, September-October, 1921.)**Gross, Alfred O.** The Audubon Societies of Brunswick. (The Maine Naturalist, I. No. 2, October, 1921.)**Miller, Carrie E.** Birds of Lewiston-Auburn, Maine. (Ibid.)—A short popular article. Bird Notes which follow contain two Maine records of the Mockingbird.**Lloyd, Hoyes.** Bird Notes by the Way in the Maritime Provinces (of Canada). (The Canadian Field-Naturalist, January, 1921.)**Rowan, William.** Some Notes on the Belted Kingfisher. (Ibid. February, 1921.)—A careful study of a nest and young.**Taverner, P. A.** The Evening Grosbeak in Canada. (Ibid, March, 1921.)—An historic resume with a detailed account of specimens of a breeding female and fledgling, taken by Wm. Rowan in Manitoba. The former curiously enough seems referable to the British Columbian form rather than to the eastern bird.**Soper, J. Dewey.** Gleanings from the Canadian West. Part 1. Avian Fauna of Islay, Alberta. (Ibid.)—An annotated list of fifty-one species.

¹ Dultz & Co., Landwehrstr 6, Munich, Germany. 25 Mk. per year.

Terrell, L. McI. Observations on the White-winged Crossbill. (Ibid.)

Taverner, P. A. Swarth on the Fox Sparrow. (Ibid. April, 1921.)—In this careful review the writer, whose opposition to the general use of trinomial designations is well known, makes a good point for his view when he calls attention to the fact that Mr. Swarth, like any other careful monographer, must needs look up every record for himself and will not take the determination of *anyone* else. "Of what use" says he, "have been the numerous trinomials applied to Fox Sparrows in the many local and other published lists? As far as Mr. Swarth was concerned they were no more than specific binomials."

Mr. Taverner also points out the fact, that the three "groups" into which Fox Sparrows are divisible are really of greater importance than the sixteen subspecies but are not indicated at all in the nomenclature. He suggests that inasmuch as intergradation between them seems not to have been proven they be treated as species. Some of the German ornithologists are advocating the use of quadrimomials to cover just such cases. And yet we are informed that species and subspecies are different in character.

Williams, M. Y. Notes on the Fauna of Lower Pagwachuan, Lower Kenogami and Lower Albany Rivers of Ontario. (Ibid. May, 1921.)—A list of the birds observed during the summer of 1920.

Lloyd, Hoyes. An Aquatic Habit of the Pigeons. (Ibid.)—Records several instances of Pigeons alighting on the water to drink and calls attention to the aquatic habits of most of the birds now considered most closely related to the Pigeons, as significant in this connection.

Crandall, Lee S. The Blue Bird of Paradise (*Paradisornis rudolfi*). (N. Y. Zoological Society Bulletin, September, 1921). Account of the species and reproduction of water-color drawings of the male in display in the New York Zoological Park.

Miller, W. DeW. and Griscom, L. Description of Proposed New Birds from Central America, with Notes on Other Little-known Forms. (American Museum Novitates, No. 25, December 9, 1921.)—*Ortalis cinereiceps saturatus* (p. 1) Matagalpa, Nicaragua; *Crociscus ruberrimus* (p. 2) Jinotega, Nicaragua; *Gallinula chloropus centralis* (p. 3) Metapa, Nicaragua; *Asturina plagiata micrus* (p. 4) Chinandega, Nicaragua; *Ictinia plumbea vagans* (p. 5) PenaPlan, Nicaragua; *Aramides plumbeicollis pacificus* (p. 11) Tipitapa, Nicaragua.

The authors seem to prove that *Crax panamensis* Grant is a synonym of *C. globicera* and that *Gampsonyx swainsoni leonae* Chubb is not separable from *G. s. meridensis* Swann. They also consider the Wood Rails allied to *Aramides cajanea* and come to somewhat different conclusions from those reached by Mr. Bangs.

Oberholser, H. C. Mutanda Ornithologica XI. (Proc. Biol. Soc. Wash. XXXIV, pp. 105-108, June 30, 1921.). Dr. Oberholser finds an earlier designation of type for the genus *Turdus* which transfers it to the

group now known as *Planesticus* (*Merula*). This is unfortunate enough in itself but it necessitates the changing of the specific names of six species of thrushes which were valid under *Planesticus* but in combination with *Turdus* are preoccupied by earlier identical combinations. *Merula albifrons* Ramsay is renamed *Turdus proleucus* (p. 106); *M. tristis* Sw. is renamed *T. assimilis lygrus* (p. 106); *M. grayi lurida* (Bonap.) becomes *T. incompta* Bangs; *M. bicolor* Layard becomes *T. ruficeps* Ramsay; *M. flavirostris* Sw. becomes *T. rofopalliatus* and *M. cinerascens* Rchw, is renamed *T. tephrius* (p. 107).

Bangs, O. and Penard, T. E. Descriptions of Six New Subspecies of American Birds. (Ibid. pp. 89-92, June 30, 1921).—*Geranospiza caerulescens livens* (p. 89) Sonora, Mexico; *Otus choliba luctisonus* (p. 89) Escazu, Costa Rica; *Mecocerculus leucophrys roraimae* (p. 90) Roraima, British Guiana; *Nuttallornis borealis majorinus* (p. 90) Los Angeles Co., Calif.; *Melanotis caerulescens effuticius* (p. 91) Chihuahua, Mexico; *Tangara viridissima toddi* (p. 92) Santa Marta, Colombia.

Bensley, B. A. An Egg of *Struthiolithus chersonensis* Brandt (Univ. of Toronto Studies No. 19, pp. 3-7, 1921).—Presented to the museum of the University from Honan, China. Six eggs are known, the others being from southern Russia and Manchuria.

Wilson, Etta S. Whistling Swans (*Olor columbianus*) (Proc. Indiana Acad. of Sciences for 1920, pp. 83-85).—Many seen at Detroit, 200 and 300 at once on certain occasions passing overhead. A Trumpeter Swan identified by his call was seen about 1904.

Oberholser, H. C. The Anatine Genus *Nyroca* and its Nearest Allies (Ibid, pp. 105-106).—Six genera are recognized, *Aristonetta* for the Canvasback; *Perissonetta* (p. 110) a new genus proposed for the Ringneck, *Aithya*; *Fulix* for the Scaup; *Nyroca* for the Redhead and *Fuligula*.

Some interesting nomenclatural conclusions are reached. *Aythya* Boie Dr. Oberholser considers is invalidated by *Aethya* Dum. but he accepts *Aithya* Gloger which he says by virtue of an additional syllable is a different word and tenable under the present rules of nomenclature. We are not quite clear just which code or rule is referred to.

Butler, A. W. Some Rare Indiana Birds. (Ibid, pp. 135-139).—A number of records.

Evermann, B. W. Notes on the Birds of Carroll, Monroe and Vigo Counties, Indiana. (Ibid, pp. 315-401 published 1921.)

Fisher, M. L. Birds Singing at Night (Ibid, for 1919, pp. 239-240. Publ. in 1921.)—Chat, Yellow-billed Cuckoo and Whip-poor-will. Other species mentioned were apparently the first instance of morning song.

Oberholser, H. C. A Synopsis of the Subspecies of *Electron platyrhynchum* (Leadbeater). (Ibid, pp. 341-344)—*E. p. orienticola* (p. 342) is described as new from Hyutaniha, Brazil.

Forbes, Stephen A. and Gross, A. O. The Orchard Birds of an Illinois Summer. (Bull. Div. Nat. Hist. Survey of Illinois, XIV, pp. 1-8, 1921.)—A survey of the number of birds in a given stretch of open country is made by two observers walking parallel so as to cover a strip 150 feet wide and counting all of the birds which are flushed.

In orchards, of eight species of birds selected as the most numerous, the average was 1120 individuals per square mile, while in non-orchard, the average was 93.

Wetmore, Alexander. Three New Birds of the Family Tinamidae from South America. (Jour. Wash. Acad. Sciences, XI, pp. 434-437, 1921).—*Rhynchotus arcanus* (p. 434) Parana, Argentina; *Nothura maculosa savannarum* (p. 435) Rocha, Uruguay; *Calopezus elegans albidus* (p. 437) San Juan, Argentina.

Hornbeck, J. W. Fall and Winter Birds of Northfield, Minnesota. (The American Midland Naturalist, VII, pp. 69-74, 1921.)

Howe, J. L. Lawrence's Warbler. (Science, LIV, p. 302, 1921).—Observed sitting on a telegraph wire at Lexington, Va.

Jourdain, F. R. C. The Oxford Expedition to Spitzbergen, 1921. Ornithological Observations. (Nature, CVIII, pp. 151-153.)—Notes on a number of species.

Burkitt, J. P. Relation of Song to Nesting in Birds. (The Irish Naturalist, XXX, No. 10, pp. 113-124. October, 1921.)—Presents much original data and discusses Howard's recent work on territory.

Mayo, L. M. Birds of the Bay. (The Queensland Naturalist, III, pp. 4-5, 1921).—Notes taken during a three months cruise of Moreton Bay.

Buxton, P. A. Notes on Birds from Northern and Western Persia (Jour. Bombay Nat. Hist. Soc., XXVII, pp. 844-882).—A very valuable paper full of systematic discussion and with numerous notes on habits and distribution.

Donald, C. H. Falconry. The Catching of Hawks and Falcons. Being a Supplement to "The Birds of Prey of the Punjab" (Ibid, No. 4, pp. 829-834).—Plates showing the appearance of rapaceous birds in flight.

Jones, A. E. Bird Notes from the Campbellpur-Attock District, Western Punjab. (Ibid, pp. 794-802.)—A briefly annotated list.

Ward, F. Kingdon. Some Observations on the Birds and Mammals of Burma. (Ibid, pp. 754-758.)

Baker, E. C. Stuart The Game Birds of India, Burma and Ceylon. Part XXX (*Arboricola*). (Ibid. pp. 651-664.)

Hellmayr, C. E. On the Birds Collected in South America by Alcide d'Orbigny. (Part I, Novit. Zool. XXVIII, No. 1, May 1921, pp. 171-213. Part II., Ibid, No. 2, September 20, 1921, pp. 230-276.)—The importance of this paper will be at once recognized by all who have had to deal with neotropical birds. M. d'Orbigny travelled throughout the south-western portions of South America in the interests of the French government in

1826-33 and sent back large collections to the Paris Museum. The birds were described by d'Orbigny and Lafresnay and the types are in the Paris Museum. Lafresnay, however, obtained duplicates for his own collection which was later acquired by the Boston Society of Natural History and other specimens found their way to the Academy of Natural Sciences of Philadelphia and to other museums.

Mr. Hellmayr in the present paper presents a study of the collection at Paris and has identified all of the specimens in terms of our modern nomenclature. If any of the other specimens have reason to be regarded as types the question can now be easily settled.

Some of d'Orbigny's names are naturally found to refer to other forms than those to which they have usually been applied.

Robinson, H. C. and Kloss, C. B. Nine New Oriental Birds. (Jour. Federated Malay States Mus. X, pp. 203-206, 1921, June.)

Kloss, C. B. New and Known Oriental Birds. (Ibid, pp. 207-213.)—Notes and descriptions of forms of *Dicrurus*, *Chalcoparia*, etc.

Kloss, C. B. Notes on Some Oriental Birds. (Ibid, pp. 214-228.)—Includes a discussion of the races of certain Kingfishers of the genus *Halcyon* and comment on Oberholser's papers on the same groups.

Orozco, Enrique. Utility of Birds in Agriculture. (Mem. y Revista dela Soc. Cient. "Antonio Alzate," XXXVII, pp. 401-407, 1921.) [In Spanish].—A very short resume.

Barros, V. Rafael. Birds of the Valley of Nilahue. (Revista Chilena Hist. Nat., XXIV, Nos. 2, 4, 5, 1920.) [In Spanish.]

Berlioz, M. J. Note on the Migratory Birds in the Valley of the Seine. (Bull. Mus. Nat. Hist., 1921, No. 1.) [In French.]

Berlioz, M. J. Note on a Collection of Birds from Central China. (Ibid, No. 4). [In French.]—Special note on *Merganser squamatus* Gould.

Fischer, W. J. New Records for the Bird Fauna of Wurttemberg. (Jahresb. Ver. Vaterland Naturkunde Wurttbg. 75 Jahr. pp. 143-148). [In German.]

Stadler, H. and Schmitt, C. The Forms of Bird Song. (Archv. fur Naturgeschichte, LXXXVII, 1921, A. heft 5, pp. 276-303.) [In German.]—An analysis of bird song in musical terms and a classification of species under each type.

Laubmann, A. A contribution to the Ornithology of Pfronten in Allgan (Ibid, heft 6, pp. 215-228). [In German.]—List of 97 species with remarks on many of them.

Kellermann, S. On the History of Parrot Importation. (Naturwiss Wochenschrift, XX, pp. 545-550). [In German.]

Hildebrandt, Hugo. A Contribution to the Ornithology of East Hungary. (Mitth. aus dem. Osterlande (Allenburg) XVI, pp. 289-371). [In German.]—Annotated list of 255 species.

Hesse, E. On *Locustella luscinioides*. Its appearances in and present distribution in Germany. (Ibid.) [In German.]