

Origin and Development of the European Bird Fauna. By K. Lam-brecht.

**Aquila.** 1918. XXV.

The Morphology of the Tongue of Birds. By J. Greschik.

A Nomenclature of the Birds of the Kingdom of Hungary. By Stefan Chernel.—410 species listed but the nomenclature does not follow any code, the 10th or 12th edition of Linnaeus being cited for a species according to which will cause the least change in the names.

On the Digestive Canal of *Regulus cristatus*. By E. Greschik.

**Aquila.** 1919. XXVI. \*

International Bird Protection.—The Paris convention of 1902.

Positive Data on the Food of Our Birds. By E. Csiki—Elaborate tables of food of the Magpie.

### Ornithological Articles in Other Journals.<sup>1</sup>

**Soper, J. Dewey.** Nesting of the Ruby-crowned Kinglet at Guelph, Ontario.—A valuable account of the species. (Canadian Field Naturalist, April, 1920.)

**Townsend, Charles W.** Notes on the Summer Birds of the Gaspé Peninsula, Province of Quebec. (*Ibid.*)

**Clarke, W. Eagle.** The Attempted Breeding of the Bee-Eater (*Merops apiaster*) in Midlothian. (Scottish Naturalist, September-October, 1920.)

**Rintoul, L. J. and Baxter, E. V.** The Shoveller as a Scottish Breeding Species. (*Ibid.*)

**Adams, C. C.,** and others. Plants and Animals of Mount Marcy, New York. Part II. (Ecology, 1, July 1920.)—Bird data mostly from Eaton's 'Birds of New York.'

**Allen, Elsa G.** The Eggs of Birds. (American Forestry, 1920.)

**Ruttledge, R. F.** Some Notes on the Habits of the Wren. (Irish Naturalist, November, 1920).—Sings in every month of the year and sings on the wing.

**Illidge, R.** Wrens of the Brisbane District. (Queensland Naturalist, II, No. 3).

**Chisholm, A. H.** Courtship Among Birds. (*Ibid.*)—Comments on Lankester's statements.

**Baker, E. C. Stuart.** Notes on Two Collections of Birds from Seistan. (Records of the Indian Museum, XVII, Part II.)

**Wait, W. E.** Occurrence of the White Wagtail in Ceylon. (Spolia Zeylanica, XI, Part 42.)

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\* The above bring our notices of the German ornithological journals, which were not accessible during the war, up to date.

- Wait, W. E.** The Picarian Birds and Parrots of Ceylon. (*Ibid.*)—Description, distribution and habits with keys for identification.
- Wait, W. E.** The Migration of Birds and Ceylon Migrants. (*Ibid.*)—General part follows Eagle Clark, valuable local data.
- Donald, C. H.** The Birds of Prey of the Punjab. Part IV. (Journal of the Bombay Nat. Hist. Soc., XXVI, 1920, and XXVII).
- Whistler, Hugh.** Further Notes on Birds about Simla. (*Ibid.* XXVII, 1920—90 species.
- Ludlow, F.** Notes on the Nidification of Certain Birds of Ladak. (*Ibid.*)
- Houssay, M. F.** On a morphological Index of Flight in Birds. (Bull. Mus. Nat. Hist., 1919, p. 552-558.) [In French.]
- Paris, P.** Researches on the Life History of the Birds of the Vineyards. (Annales des Service des Epiphytes, V, 1918).—Habits and economic position of the various species. [In French.]
- Giglio-Tos, E.** List of the New Forms or Subspecies of Italian Birds Described up to December 31, 1915. (Boll. Mus. Zool. Anat. Comp. Torino, XXXIII, No. 727, October 15, 18, 19.) [In Italian.]
- Salvadori, T.** On *Podiceps infuscatus* (*Ibid.* XXX, No. 694, March 4, 1915). [In Italian.]
- Salvadori, T.** An Eagle of Northern Africa. *Aquila occidentalis* Brehm. (*Ibid.* XXX, No. 700, April, 1915). [In Italian.]
- Hess, Albert.** Recent Results of Swiss Bird-banding. (Zoolog Beobachter, LXI, 1920.) [In German.]
- Gengler, J.** Field Notes on the Ornithology of Hungary and the Seven Mountains. (Archiv. fur Naturgesch, LXXXIV, abt. A., heft 12, 1920.) [In German.]
- Sunnen, M.** Ornithology of the Raven Family. (Festschrift zur Feier des 25 jahr. Bestehen. Luxemburg Soc. Nat. Hist. 1915.) [In German.]
- Lonnberg, Einar.** Hybrid Gulls. (Arkiv. for Zoologi, XII, No. 7. 1919.) [In English.]
- Lonnberg, Einar.** *Loxia hordeacea* Linn. 1758, is identical with *Euplectes flammiceps* Sw. 1837. (*Ibid.* No. 3). [In English.]
- Rendahl, H.** Notes on a Collection of Birds from Panama, Costa Rica and Nicaragua. (*Ibid.* No. 8). [In English.]—Collection of 199 species made in 1882-83 by Dr. C. Bovallins. *Rynchops melanura intermedia* (p. 12) subsp. nov. San Juan del Norte, Nicaragua.
- Antony, Mythilde.** On the Saliva glands of Birds. (Zoolog. Jahrsbcher, Abst. Anat., 41, 1919.) [In German.]
- Gengler, J.** A Contribution to the Ornithology of Belgium. (*Ibid* heft 10, 1920). [In German.]
- Killermann, S.** The Plumage of the Paradise Bird. (Naturw. Wochenschrift, XVI, 1917.) [In German.]
- Freund, L.** The Germ-glands and Castration in Male Birds. (*Ibid.*) [In German.]—Extensive bibliography of both subjects.

**Wesemuller, A.** The Migration of Our Sea Birds. (*Ibid.*) [In German.]

**Sokolowsky, A.** On the Body Structure and Actions of the Toucans. (Natur. heft 15-16, 1918). [In German.]

**Schmidt, W. J.** The Yellow Color of the Mouth in Young Birds. (Verhandl. d. Naturh. Ver. Preuss, Rheinld. u. Westfalens, 75, jahrg., 1918. pp. 169-188.)

**Sydanheimo, Martti.** Ornithological Notes from Tunsulassa. (Meddelander of Soc. pro Fauna et Flora Fennica, XLV, pp. 196-204.) [In Finnish.]—Migration data on 23 species, 1913 to 1919.

**Ballet, M.** A Physiological and Literary Review of the Voice in Animals. (Actes de l' Academie Nat. Sci. de Bordeaux, 4 ser. II.) [In French.]

**Additional Publications Received.**—**Abstract** Proceedings of the Linnaean Society of New York. No. 32, 1919-1920.

**Agricultural Magazine.** XI, No. 12, December, 1920.

**Bird-Lore.** XXII, No. 6, November-December, 1920.

**British Birds.** XIV, No. 7, December, 1920.

**Bulletin British Ornithological Club.** CCLIII and CCLIV.

**Bulletin Charleston Museum.** XVI, Nos. 6-7, October-November, 1920.

**Bulletin Essex County Ornithologists' Club.** December, 1920.

**Condor, The.** XXII, No. 6, November-December, 1920.

**Gull, The.** II, No. 10, October, 1920.

**Natural History.** XX, No. 4, September-October, 1920.

**Oiseau, L'.** Nos. 9 and 10, September and October, 1920.

**Ornithologische Beobachter.** XVIII, No. 1, October, 1920.

**Proceedings Academy of Natural Sciences, Philadelphia.** LXXII, part II, May-October, 1920.

**Revue Francaise d'Ornithologie.** No. 139, November, 1920.

**Scottish Naturalist, The.** Nos. 107-108, November-December, 1920.

**South Australian Ornithologist.** V, part 4, October, 1920.

**Zoologica.** II, No. II. Eclipse Plumage in Domestic Fowl. By Lee S. Crandall.