

## Ornithological Articles in Other Journals.

**Stubbs, F. J.** A Contribution towards a Solution of the Problem of Migration. (The Zoologist, No. 858, December 15, 1912) — Argues that "the present balance of life on the earth is made possible by the existence of a mobile mass of animal life flowing twice yearly from hemisphere to hemisphere."

**Patten, C. J.** Robins [English] on Migration, Observed at the Tuskar Rock Lighthouse (The Zoologist, No. 859, January 15, 1913.)

**Dewar, J. M.** Further Observations on the Feeding Habits of the Oystercatcher (*Haematopus ostralegus*) (The Zoologist, No. 860, February 15, 1913.)

**Selous, Edmund.** A Diary of Ornithological Observations made in Iceland during June and July, 1912. (The Zoologist, No. 860, February 15, 1913.)

**Crawford, N.** New or Rare Bird Records from Manitoba, 1912 (The Ottawa Naturalist, January, 1913) — *Sayornis saya* taken at Aweme, April 23.

**Saunders, W. E.** Lincoln's Sparrow Nesting in Bruce County, Ontario (The Ottawa Naturalist, February, 1913.)

**Brock, S. S.** The Tufted Duck (*Fuligula cristata*) in the Nesting Season (The Scottish Naturalist, December, 1912.)

**Clarke, W.** Eagle and the Duchess of Bedford. Notes on Migratory Birds Observed at Fair Isle, 1912. (The Scottish Naturalist, January and February, 1912.)

**Thomson, A. L.** Aberdeen University Bird-Migration Inquiry (1909-12). (The Scottish Naturalist, 19). — Many records of recapture of marked birds.

**Seth-Smith, D.** Exhibition of a female *Aix sponsa* which had partly assumed the plumage of the male (Abst. Proc. Zoöl. Soc. London, No. 115. February 4, 1913).

**Rothschild, W.** and Hartert, E. List of a Collection of Birds made by Mr. Albert Meek on the Kumusi River, N. E. British New Guinea (Novitates Zoöl. XIX, No. 2, 1912. pp. 187-206) — 119 species of which *Pitta mackloti oblita*, *Machaerirhynchus flaviventer novus*, *Coracina papuensis meekiana* and *Pinarolestes megarhynchus superfluus* are described as new.

**Rothschild, W.** and Hartert, E. List of Birds Collected by Mr. A. S. Meek at Haidana, N. E. British New Guinea (Nov. Zoöl. XIX, No. 2, pp. 207-209). — 33 species.

**Hellmayr, C. E.** Description of Two New Birds from the Timor Group of Islands. (Nov. Zoöl. XIX, No. 2, pp. 210-211) — *Dicaeum hanieli*, Bonleo, Timor and *Neopsittacus iris wetterensis*, Wetter Island.

**Ingram, C.** The Birds of Yunan. (Nov. Zoöl. XIX, No. 2, pp. 269-310) — 352 species of which, *Eudynamis orientalis harterti*, is described as new.

**Stresemann, E.** Ornithological Miscellany on the Indo-Australian Region (Nov. Zoöl. XIX, No. 2, pp. 311-351.) — Includes reviews of (1)

the forms of *Lamprocorax metallicus*; (II) the genus *Gracula*; (III) *Anthus richardi*, of which *A. r. albidus*, So. Flores, is new; (IV) *Munia punctulata*, of which *M. p. blasii*, Flores, is new; (V) *Ploceus manyar*; (VI) *Pratincola caprata*, of which *P. c. albonotata*, Celebes, is new; (VII) *Phylloscopus trivirgatus parvirostris* subsp. n.; (VIII) genera *Siphia*, *Erythrosterna*, *Muscicapula*, *Dendrobastes*, *Erythromyias*, *Digena*, *Anthipes*, *Cyornis*, and *Ochromela*; (IX) forms of *Dendrobastes hyperythra*, *D. h. adefurus* subsp. n.; (X) forms of *Cacomantis merulinus*; (XI) geographic variation of *Centropus bengalensis*, *C. b. sarasinorum* subsp. n.; (XII) forms of *Eos bornea*, *E. b. rothschildi* subsp. n.; (XIII) genus *Phyllergates*; (XIV) *Criniger affinis harterti* subsp. n.; (XV) *Stegmatops indistincta* and *S. argentauris*; *S. i. nupta* Aru Isl., *S. a. patasiva*, Ceram, subspp. n.; (XVI) *Zosterops palpebrosa*, *Z. p. harterti*, Alor, and *Z. p. foghaensis*, Buru., subspp. n.; (XVII) *Callocalia linchi*, *C. l. oberholseri* subsp. n.; (XVIII) *Callocalia francaica*, *C. f. assimilis*, Fiji Isl. and *C. f. reichenowi*, Guadalcanar, subspp. n.

**Cavazza**, F. Study of systematic Variation in *Coturnix coturnix*. (Arch. Zool. Italiano, Vol. V, Naples, 1912).

**Uchida**, Seinosuke. A Hand List of Formosan Birds (Annot. Zoologicae Japonensis, VII, Pt. 1. Tokyo, 1912).—290 species with list of localities from which specimens have been examined and a table of distribution in neighboring regions.

**Hesse**, E. Critical Review of the *Picidae* based on the Material in the Royal Zoological Museum at Berlin. (Mitteilungen Zool. Mus. Berlin, Vol. VI, pt. 2, June, 1912).

**Henry**, G. M. Ornithological Notes. (Spolia Zeylanica, Vol. VIII, January, 1912, Ceylon).—Annotated list of species observed on a trip to Batticaloa, Ceylon.

**Cave**, Walter A. The Birds of Colombo. (Spolia Zeylanica, Vol. VIII, June, 1912, Ceylon).—Fully annotated list, with plates from mounted specimens.

**Gabriel**, Joseph. Further Notes on the Mutton Birds (*Puffinus brevicaudus*) of Bass Straits. (Victorian Naturalist, Vol. XXVIII, No. 11. March, 1912).

**Mathey-Dupray**, A. Ornithological Notes on a Cruise to Spitzbergen. (Bull. Soc. Neuchat. Sci. Nat. Vol. XXXVIII, 1912).

**Ekman**, Sven. Are the Migration Routes of Birds the Original Lines of Dispersal of the Species? (Zool. Jahrbucher. (Syst. Geogr. n. Biol.) Vol. XXXIII, No. 6, Jena, 1912.)—An important contribution to the study of migration, with detailed consideration of a number of Scandinavian species.

**Ussher**, R. J. Clare Island Survey, Part 20. Aves. (Proc. Royal Irish Academy, Vol. XXXI, 1912).—A fully annotated list of the birds of this interesting portion of west Ireland, with half-tone illustrations of the bird cliffs.

**Sassi**, Mariz. List of Birdskins from Mesopotamia. (Annalen K. K.

Naturhist. Hofmus. Wien, 1912, Vol. XXVI, No. 1-2.) — 53 species listed. An interesting plate shows a colony of Bee Eaters *Merops persicus*, the ground dotted with the entrances to the nest holes, resembling a Prairie Dog 'town.'

**Herrera**, A. L. Ornitologia Mexicana (La Naturaleza, Series III, Vol. I, No. 4, 1912) — An instalment concluding the Fringillidæ and beginning the Icteridæ. *Chrysomitris forreri* sp. nov. 'Ciudad en Durango.'

**Alfaro**, Anastasio El tijo tijo o'Zopilotillo (*Crotophaga sulcirostris*) (Bolet. de Fomento, San José II, 1912).

**Cole**, Leon J. A Trematode Parasite of the English Sparrow in the United States. (Bull. Wisc. Nat. Hist. Soc., Vol. 9, pp. 42-48) — *Monostoma faba* forming tumor-like growths on the lower abdomen and hampering the flight. There is one previous record of its occurrence in the United States, in a Blue Jay.

**Walter**, O. The Flight-organs of the Dove (Aus der Natur, IX, pp. 190-195. 1912).

**Awerin**, W. Eine neue Form des Steppengoldammers *Emberiza citrinella somovi* n. subsp. (Travaux Soc. Nat. l'Univ. Imp. Kharkow, XLV, p. 153.) — Type locality Malaja, Damlowka, Charkow.

**Gadow**, H. On the Origin of Feathers (Archiv. f. Naturgesch. LXXVIII, 1912, pp. 210-217).

**Kleinschmidt**, O. Berajah. 1912.— Installment containing *Falco peregrinus* and *Parus salicarius*.

**Publications Received.**—**Beetham**, Bentley. On the Positions Assumed by Birds in Flight. (Smithsonian Report for 1911.)

**Bent**, A. C. A New Subspecies of Crossbill from Newfoundland (Smithson. Misc. Collus., 60, No. 15, December 12, 1912).

**Brabourne**, Lord and Chubb, Charles. The Bird of South America, Vol. I. London, R. H. Porter, 7 Bruces Street, Cavendish Square W., John Wheldon & Co., 38 Great Queen Street, W. C. Taylor & Francis, Red Lion Court, Fleet Street, E. C.

**Clark**, Walter E. Annual Report of the Governor of Alaska on the Alaska Game Law. U. S. Dept. of Agriculture, Biol. Survey, Circular No. 90., February 15, 1913.

**Cole**, Leon J. A Case of Sex-Linked Inheritance in the Domestic Pigeon. (Science, August 9, 1912.)

**Cole**, Leon J. A Trematode Parasite of the English Sparrow in the United States. (Bull. Wisc. Nat. Hist. Soc., Vol. 9. June 22, 1911.)

**Craig**, Wallace. Behavior of the Young Bird in Breaking Out of the Egg (Jour. of Animal Behavior, No. 4. July-August, 1912).

**Craig**, Wallace. Observations on Doves Learning to Drink. (Jour. of Animal Behavior, II, No. 4, July-August, 1912).

**Forbush**, E. H. Fourth Annual Report of the State Ornithologist.