

- Aquila.**¹ (In Hungarian and German.) XIX Volume. 1912.
A Sketch of the Status of 'Ornithophainology.' By Otto Herman—
A review of recent works on bird migration.
The White Stork in South Africa. By Alwin Haagner and others.
Numerous papers on bird migration in Hungary.
The Vegetable and Insect Food of *Perdix perdix*. By L. Thaisz and E. Csiki.
Microscopic Anatomy of the Lower Intestine of Birds. By E. Greschik—
Numerous species examined and full bibliography.
Fossil Birds of Hungary. By K. Lambrecht.
Bird Banding by the Hungarian Ornithologists' Union in 1912. By J. Schenk.
Bird Protection in Hungary, 1912. A number of Reports.
Rivista Italiana di Ornitologia.² (In Italian). Vol. II. No. 2. October-December, 1912.
Hybridism in the Production of a Systematic Species. By Alex. Ghigi.— Deals with Pheasants.
Singular Capture of an Eastern Species of *Ardetta* [in Italy]. By T. Salvadori — *A. eurhythmia* Swinh. new to Italy and to Europe.
Sula bassana on the Island of Elba and its Distribution in Italy. By G. Damiani.
Catalogue of a Small Collection of Birds from the Colony of Eretria [N. E. Africa]. By F. Cavazza.
The Jay of Sardinia. By T. Salvadori and E. Festa.

Ornithological Articles in Other Journals.³

- Rintoul, Leonora J., and Baxter, Evelyn, V.** Bird Notes from the Isle of May. Spring and Autumn, 1912. (The Scottish Naturalist, March, 1913.)
Clarke, Wm. Eagle. The Song-Thrush of the Outer Hebrides — *Turdus musicus hebridensis* — A New Racial Form. (The Scottish Naturalist, March, 1913.) — Types from Island of Barra.
Anderson, Peter, The Birds of the Island of Tiree. (The Scottish Naturalist, April, 1913.)
Thomson, A. L. Aberdeen University Bird-Migration Inquiry: First Interim Report (1909-12) (The Scottish Naturalist, April, 1913.)

¹ Edited by Otto Herman for the Royal Hungarian Central Bureau for Ornithology; Budapest, Hungary.

² Edited by Ettore Arrigoni Degli Oddi. Published by Stabimento, Poligrafico Emiliano, Piazza Calderini, 6, Bologna, Italy.

³ These titles represent papers which have not been sent to 'The Auk' for review but have been received in the library of the Academy of Natural Sciences. The editor is indebted to Mr. J. A. G. Rehn for keeping a memorandum of the titles from month to month and to Dr. Edward J. Nolan, librarian of the Academy for the privilege of examining them. Full reviews are given only when the papers are sent to 'The Auk'. — W. S.

Ramsay, L. N. G. On the Moulting of the Herring Gull (*Larus argentatus* and Other Species (The Scottish Naturalist, May, 1913).— In the bibliography or moult we notice the omission of a number of papers notably Dr. Dwight's 'Sequence of Plumage and Moults of the Passerine Birds of New York' (Ann. N. Y. Acad. Sci., 1900)—probably the most extensive contribution to the subject of moult that has yet appeared.

Selous, E. A Diary of Ornithological Observation Made in Iceland during June and July, 1912. (The Zoölogist, March 15, 1913) (continued in the April number).

Ingram, Collingwood. Description of a New Form of Long-tailed Tit. (*Ægithalus caudatus taiti*, Coimbra, Portugal (The Zoölogist, April 15, 1913).

Stubbs, F. J. Asiatic [and other] Birds in Leadenhall Market (The Zoölogist, April 15, 1913) — An interesting commentary on the cold storage trade.

Gurney, J. H. Ornithological Report for Norfolk (1912) (The Zoölogist, May 15, 1913).

Patten, C. J. The Diurnal Migration of Certain Birds Observed at the Tuskar Rock [Ireland] (The Zoölogist, May 15, 1913.) — A valuable contribution to the study of migration at lighthouses.

North, A. J. On the Early History of the Australian Cassowary (*Casuarinus australis* Wall.). (Records of the Australian Museum, Vol. X, No. 4. April, 1913) — An interesting historical compilation.

Foyer, J. C. F. [*Artamus fuscus* feeding on butterflies in Ceylon preferring 'distasteful' species] (Abst. Proc. Zool. Soc. London, No. 121. May 6, 1913).

Bragg, L. M. American Scoter and Ring-necked Duck [in S. Carolina] (Bull. Charleston Museum, February, 1913.)

Bryant, C. A. The Passenger Pigeon (Forest and Stream, April 19, 1913).— Personal Recollection of the bird in Michigan.

Crandall, L. S. Wild Duck Farming a New Industry. (Out-door World and Recreation, April, 1913) — Excellent illustrations.

Shaw, W. T. A Bird that Butcher's (Out-door World and Recreation, June, 1913) — Photographs of a Shrike and its impaled prey.

Loring, J. A. Making Friends with Nature (Out-door World and Recreation, May, 1913) Intimate photographs of Chickadees, etc.

Timpel, Max. The Birds of Erfurt and Vicinity. (Jahrb. Königl. Akad. Gemeinnütziger Wissench. zu Erfurt. XXXVIII, 1912, pp. 1-98.) — List of 210 species with full discussion of nesting, migration, economic value etc.

Sassi, M. A New Species of the Genus *Cercococcyx*. *C. olivinus* nov. sp. (Ann. K. K. Naturhist Hofmus. Wien. 1912. XXVI, pp. 341-342.) — From the Rutschuru Valley.

Sassi, M. A Contribution to the Ornithology of Central Africa (Ann. K. K. Naturhist Hofmus. Wien, 1912, XXVI, pp. 347-393). Report on the birds collected on R. Grauer's expedition, December, 1909-February,

1911, through central Africa, Lakes Tanganika, Kivu, Albert Edward and into the Congo forest.

This installment covers all the groups but the Passeres and 193 species are listed. *Columba albinucha* from Moëra, and *Asio abessinicus graueri* from west of Lake Tanganika are described as new and the former figured.

O'Donoghue, Chas. H. A Table for Use in the Identification of Birds' Skulls. (Zool. Anzeiger XLI, pp. 465-468. 1913.)—'Identification' carried only to palate-structure 'desmognathous' etc.

Blaauw, F. E. Across South America to Tierra del Fuego and back through the Smith-Channel (Notes from the Leyden Museum, XXXV, No. 1, December, 1912.)—Interesting comment in birds, and plate of young *Coscoroba*.

Van Oort, E. D. Report on Birds from the Netherlands. Received from September, 1911 till September 1, 1912. (Notes from the Leyden Museum XXXIV, No. 3-4, pp. 231-234).

Van Oort, E. D. Bird-Marking in the Netherlands. Recovery of Marked Birds (Notes from the Leyden Museum XXXIV, No. 3-4, November, 1912, pp. 243-256).

Roberts, Austin. The Grass Warblers of South Africa (*Cisticola, Hemipteryx*.) (Ann. Transvaal Mus., III, Part 4, pp. 227-266.)—*Cisticola aberrans minor* subsp. nov. Port St. Johns dist.; *C. monticola* sp. nov. Pretoria; *Hemipteryx major*, sp. nov. Grahamstown; *H. egregia* sp. nov. Wakkerstroom.

Hartert, E. Expedition to the Central Western Sahara: Birds (Novitat. Zool. XX., No. 1, February, 1913, pp. 37-76.) Annotated list of species or subspecies, *Aenanthle leucopyga ægra* subsp. nov. Gara Khina. Also an interesting chapter on migration in which the author rejects the theory of narrow paths crossing the Mediterranean at definite points and also the guidance of birds by landmarks.

Zedlitz, O. Graf. Ornithological Results of the Expedition of Paul Spatz in the Algerian Sahara in the Summer of 1912 (Novitat. Zool. XX, No. 1, February, 1913, pp. 164-186).—Annotated list of 65 species.

Hellmayr, C. E. Critical Notes on the Types of Little-known Species of Neotropical Birds. Part II. (Novitat. Zool. XX, No. 1, February, 1913, pp. 227-256). Numerous important cases of synonymy etc. demonstrated.

Magnan, M. A. (1) The Weight of the Remiges of birds (2) Geometrical Investigations on the Superior Members of Birds (Bull. Mus. Nat. d'Hist. Nat., Paris, 1912, pp. 13-15). (3) The Weight of the Rectrices of Carinate Birds. (*Ibid.*, pp. 182-184.) (4) The Weight of the Contour Feathers and Down of Birds (*Ibid.*, pp. 385-389). (5) The Quantity of Blood in the Different Groups of Birds (*Ibid.*, pp. 389-391). (6) Relation between the Power of Flight and Development of the Lungs in Birds. (*Ibid.*, pp. 483-485). (7) The Weight of the Liver in Birds after Bleeding. (*Ibid.*, pp. 485-488).

Chigi, Francisco. Catalogue of a Collection of Birds from the Vicinity of Rome (Bollett. Soc. Zool. Ital. (III) I, pp. 417-443. October, 1912).

Dabbene, Roberto. Contribution to the Ornithology of Paraguay. Notes on the Birds Collected in Villa Rica by Felix Posner. (Anales Mus. Nac. Hist. Nat. Buenos Aires, XXIII, pp. 383-390, 1912) — Annotated list of 86 species with full synonymy and a bibliography.

Nelson, E. W. A New Subspecies of Nun Bird from Panama (Proc. Biol. Soc. Washington, XXVI, pp. 67-68, March 22, 1913). *Monasa pallescens minor*. Marraganti, Panama.

Cooke, W. W. Bird Migration in the District of Columbia (Proc. Biol. Soc. Washington, XXVI, pp. 21-25. Feb. 8, 1913).

A table showing average and earliest dates of arrival and departure (in spring) of 107 species and a list of 41 resident species.

Publications Received.—**Bangs,** Outram (1) Some Birds from the Highlands of Siberia. (Bull. Mus. Comp. Zool., Vol. LIV. No. 16. Jan., 1913, pp. 463-474.) (2) A New Race of Great Blue Heron from Espiritu Santo Island, Lower California. (Proc. N. E. Zool. Club, Vol. IV., pp. 83-84, 1912.) (3) The Florida Song Sparrow. (*Ibid.*, pp. 85-87.) (4) New Birds from Cuba and the Isle of Pines. (*Ibid.*, pp. 89-92.) (5) Descriptions of New American Birds. (Proc. Biol. Soc. Washington, Vol. XXIV, 1911, pp. 187-190.) (6) A New Swift from Palestine. (*Ibid.*, pp. 195-196.) (7) The Green Heron of the Maldives. (*Ibid.*, pp. 93-94.) (8) A New Warbler from Western China. (*Ibid.*, pp. 95-96.)

Chapman, F. M. Color Key to North American Birds. With Bibliographical Appendix. Revised Edition. New York, D. Appleton & Co. 1912. 8vo. Cloth \$2.50 net. Postpaid, \$2.74.

Cooke, Wells W. Distribution and Migration of North American Herons and their Allies. (Bulletin 45, Biol. Survey, U. S. Dept. Agric. May 24, 1913.)

Cory, Charles B. Description of Twenty-eight New Species and Subspecies of Neotropical Birds. (Publ. 167. Field Mus. Nat. Hist., Ornith. Series Vol. I. No. 7, pp. 283-292, May 31, 1913).

Henderson, Junius. The Practical Value of Birds. (Univ. of Colorado, Bull. Vol. XIII. No. 4, April, 1913.)

Hornaday, William T. Our Vanishing Wild Life, its Extermination and Preservation. New York Zoological Society, 1913. 8vo. Charles Scribner's Sons. Price, \$1.50.

Mathews, Gregory M. The Birds of Australia. Vol. II, No. 5; Vol. III, Nos. 1 and 2.

Packard, Winthrop. Twenty Winter Birds and Chart No. 3. Published for the Mass. Audubon Society. Milton Bradley Co., Springfield, Mass. Price, \$1.50.

Ridgway, Robert. Color Standards and Color Nomenclature, Washington, D. C. 1912 [= 1913] 8vo. Published by the author. Price, \$8.00 postage extra, 20 cts. registered.

Riley, J. H. (1) Birds Collected or Observed on the Expedition of the Alpine Club of Canada to Jasper Park, Yellowhead Pass and Mount