

the habits of their tribe the Sapsuckers have not only deviated from a standard of solid economic worth but have assumed risks in the way of tree disease transmission the extent of which can scarcely be foretold.—W. L. M.

Mathews' 'The Birds of Australia.'¹—Two additional parts of Volume XI of this work have appeared since our last notice. Four species of Pardalotidae and the single Australian Sun-bird are considered in the first pages of Part 4 while the rest of this and the whole of Part 5 are devoted to the great Australian family, the Honey-eaters—Melithreptidae, with which good progress has been made. Mr. Mathews contends that this represents a "composite unnatural group" "with one remarkable feature, in this instance the brush tongue."—W. S.

The Ornithological Journals.

Bird-Lore. XXVI, No. 3. March–April, 1924.

The Phoebe. By Mrs. H. N. Henderson.—Detailed account of nest building and rearing of two broods.

The Great Horned Owls of Buffalo Creek. By F. J. Pierce.—No locality mentioned.

My Robins. By M. B. Salmon.—Rearing a brood by hand.

Herding Domestic Turkeys in the West. By Charles Barnum.—Became perfectly accustomed to the presence of the herder and responded regularly to the human voice.

Excellent photographs of Mourning Dove brooding and feeding young. By Dr. F. N. Wilson.

The colored plate is by Fuertes and presents the Ruby-throated, Black-chinned and Calliope Hummingbirds.

The Condor. XXVI, No. 2. March–April, 1924.

Nesting of the Wood Duck in California. By Joseph Dixon. The most important contribution that has ever appeared on the life history of this Duck. In three instances where the young were seen to leave the nest they did so entirely without aid from the parent, fluttering down to the water eight to ten feet below, and the entire brood were out of the nest in two to three minutes after the first one left. Eighty per cent of the nests were over water. The paper is abundantly illustrated.

The Birds of the Todos Santos Islands. By John Van Denberg.

The Wilson Bulletin. XXXVI, No. 1. March, 1924.

Birds Observed in Southeastern Texas in May, 1923. By A. C. Bent. Annotated list of 198 species.

Ornithological Impressions of Fiji and New Zealand. By Dayton Stoner.

Nesting Birds of Lake County Oregon. By Dr. A. G. Prill.

¹The Birds of Australia. By Gregory M. Mathews, Vol. XI, Part 4, February 20, 1924, Part 5, April 2, 1924.

The Oologist. XLI, No. 2. February, 1924.

With Canoe and Camera on Some Alberta Lakes. By A. D. Henderson.

With the Birds on Los Coronados Islands, Old Mexico. By Alfred Cookman.

Joint Bulletin Vermont Botanical and Bird Clubs. No. 9. October, 1923.

Nesting of the Red-breasted Nuthatch. By Duane E. Kent.

How to Attract Birds by Winter Feeding. By Anne E. Perkins.

Bulletin of the Essex County Ornithological Club. 1923.

The Voice and Courtship of the Crow. By C. W. Townsend.

Harlequin Duck in Essex County. By Charles B. Floyd.

Ipswich River Bird Trip. By Ralph Lawson.

Distances Travelled Daily by Some Birds. By Arthur H. Norton.

Numerous local records and a yearly list of the birds of Essex county observed during the year, follow.

The Comparative Oologist. I, No. 1. May, 1924.

The Nesting of the Green Ibis. By R. E. Symons.

An Oologist in Spitzbergen. By Maj. W. M. Congreve.

The Nidification of the Masked Finfoot. By T. Marlow.

A Brief Account of a Sojourn on Albemarle Island. By W. O. Dawson.

A Burmese Jungle Joy. By T. Marlow.—Nest of *Pitta cyanoptera*.

Many other articles mainly by W. L. Dawson, the editor, deal with his controversy with the "Santa Barbara Museum of Natural History and Comparative Oology" and the founding by him of a new "International Museum of Comparative Oology" in the same city. The main regret to the bird student who is not a member of either organization is that having accumulated over 30,000 birds' eggs for the former museum Mr. Dawson upon resigning from it must now solicit another contribution of eggs from collectors all over the world to build up a collection for the new museum. The birds seem to be the main sufferers. We trust some arrangement may be reached to obviate such useless destruction.

The journal is beautifully printed and illustrated by plates from the editor's 'Birds of California.'

El Hornero. III, No. 2. December, 1923. [In Spanish.]

The Petrels and Albatrosses of the South Atlantic. By Roberto Dabene.

Birds of the Ribereña Region of the Province of Buenos Aires. By Jose A. Pereyra.

Observations on Ornithological Pathology. By C. A. Marelli and F. A. Ubach.

The Partridge of Santa Cruz (Patagonia), *Tinamotis Ingoufi* Oust. By Antonio Pozzi.

The Ibis. (11th Series) VI, No. 2. April, 1924.

On the Birds Collected in Northwestern and Northern Cameroon and parts of Northern Nigeria,—Part II. Systematic Notes. By David A. Bannerman and George L. Bates. (see p. 497 *antea*).

Birds of the Lake of Geneva. By H. G. Alexander.

Birds from the Red Sea Lights. By Claud B. Ticehurst.

On the Birds of South-east Yunnan, S. W. China. By J. D. LaTouche.
—Part IV, conclusion.

Notes on Some Birds from Kansu, China. By Einar Lönnberg.

A Review of the Genus *Burhinus*. By Annie C. Meinertzhagen.

On the Nesting of some Nyasaland Ducks. By C. Clifton Roberts.

There is an obituary of the late H. Godwin-Austin with portrait.

Bulletin of the British Ornithologists' Club. No. CCLXXXV.
March 4, 1924.

Lord Rothschild and Dr. Hartert describe seven new forms from St. Matthias Island north of New Hanover.

Col. Meinertzhagen has a review of the races of *Picus chlorolophus* and describes four new forms. He also discusses the differences between the European and American Snipe concluding that the only reliable character is the narrower outer tail feathers of the latter. He records a single example of the American bird from England.

Mr. E. C. Stuart Baker describes two new forms of *Acanthopneuste*, and one each of *Abrornis* and *Horeites*.

Bulletin of the British Ornithologists' Club. No. CCLXXXVI.
March 31, 1924.

Mr. N. B. Kinnear describes *Graucalus papuensis wilkinsi* (p. 68) from Mt. Driven, Queensland and *Myzomela obscura aruensis* (p. 69) from the Aru Islands. Mr. G. Mathews has some additions to the synonymy of Australian birds and proposes two new forms.

Dr. van Someren describes a new *Cosmopsarus* and Dr. Ticehurst and Mr. Whistler two new birds from the Himalayas.

Bulletin of the British Ornithologists' Club. No. CCLXXXVII.
April 26, 1924.

Dr. G. C. Lowe gives an illustrated account of the blood protozoa of birds. Mr. Kirke Swann describes *Accipiter nisus hibernicus* (p. 79) from Ireland and Mr. Stuart Baker *Suya crinigera assamica* (p. 80) from Shillong, Assam.

British Birds. XVII, No. 10. March 1, 1924.

Field-Notes from Cumberland. By R. H. Brown.

Manx Ornithological Notes. By P. G. Ralfe.

"British Birds" Marking Scheme. By H. F. Witherby. Progress for 1923.

British Birds. XVII, No. 11. April, 1924.

Ornithological Notes from Norfolk. By B. B. Riviere.

There is a further discussion by Col. Meinertzhagen on the differences between the European and American Snipe with illustrations.

British Birds. XVII, No. 12. May, 1924.

A Study of the Robin by Means of Marked Birds. By J. P. Burkitt.—This is a most interesting paper; the writer has ringed some thirty British Robins putting light and dark rings on their legs in such combinations that each bird may be recognized by the use of binoculars and he is thus able to follow the history of each individual without trapping it.

The Status of the Water Pipit in England. By H. G. Alexander.

The Avicultural Magazine. (Fourth Series) II, No. 1. January, 1924. On Keeping Pheasants. By George Beaver.

The Avicultural Magazine. (Fourth Series) II, No. 2. February, 1924.

The Duration of Life of Birds of Prey in Confinement.—Review of a pamphlet by Maj. S. S. Flower, director of the Cairo Zoological Garden.

How Settlement and Other Factors are Affecting Native Birds. By A. S. Le Souef.—In Australia.

The Avicultural Magazine. (Fourth Series) II, No. 3. March, 1924.

My Quest for the Imperial Parrot. By Casey A. Wood.—Finds one living specimen in captivity. (Continued in the next issue.)

A series of articles on Finches and Grosbeaks usually kept in aviaries runs through all these numbers.

The Emu. XXIII, Part 1. April, 1924.

Description of Some New Nests and Eggs. By H. L. White.

Notes on Eggs Collected in Central Australia by F. L. Whitlock. By H. L. White.

Journey to Central Australia in Search of the Night Parrot. By F. L. Whitlock.—This interesting bird (*Geopsittacus occidentalis*) seems to be on the verge of extinction. Not a single specimen was obtained although a record of one just killed and eaten by boys was secured. The paper contains notes on a large number of other species.

On the Specific Names of Three Petrels. By L. M. Loomis.—*Procellaria solandri* is maintained in place of *melanops* Gmelin; *Procellaria neglecta* in place of *phillipii* G. R. Gray and *Puffinus chlororhynchus* in place of *pacifica* Gmelin.

Relationships of Tasmanian Birds. By Robert Hall. Part II.

Notes on Extinct or Rare Australian Birds with Suggestions as to Some of the Causes of their Disappearance. By Edwin Ashby.

The South Australian Ornithologist. VII, Part 5. January, 1924.

The South Australian Ornithological Association—Accounts of meetings.

An Ornithological Trip around Eyre Peninsula (with Map). By J. Sutton.—An important paper with notes on 144 species.

The Nest and Eggs of *Diaphorillas Textilis* By A. M. Morgan.

Revue Francaise d'Ornithologie. 16, No. 178. February, 1924. [In French.]

The Migration of Birds. By A. and P. Ferrouillat.

A Contribution to a Study of Costa's Creeper (*Certhia f. Costae* or *C. f. macrodactyla*). By H. Jouard.

Ornithological Trips to the Region North of the Sahara. By Heim deBalzac.—(Continued in the next two numbers.)

Catalogue of the Birds of La Charente. By Count de Bonnet de Paillets.—(Continued in April.)

Revue Francaise d'Ornithologie. No. 179. March, 1924. [In French.]

Insectivorous Birds and Tree Culture in Madagascar. By Dr. Monnier.

An Adaptive Character of the Crossbill of North Africa. By L. Lavauden.—Considers the heavier and less slender beak as compared with the European bird to be due to the heavier character of the cones from which it derives its food.

Revue Francaise d'Ornithologie. No. 180. April, 1924. [In French.]

A Lunar Rhythm in Aquatic and Shore Birds. By G. Guerin.—Claims a regular movement of these birds during 48 hours before the full moon, which is independent of the regular migratory movements.

L'Oiseau. V, No. 1. January, 1924. [In French.]

This and the December issue are mainly taken up with the articles on Finches in captivity already noticed under 'Avicultural Magazine.'

Ornithologische Beobachter. XXI, No. 5. February, 1924. [In German.]

Storks in Zoological Gardens. By A. Wendnagel.

Report on Bird Ringing by the Swiss Central Station in Bern.

Observations on the Black Woodpecker in Luzern. By J. Bussmann.

Journal für Ornithologie. 72. Heft. 2. April, 1924. [In German].

The Results of my Second Expedition to Mallorca. By Dr. A. v. Jordans.

Bird-life in San Domingo. By Dr. H. Weigold.

Ornithological Observations in the Rhine Province. By F. Neubaur.

Annual Report of the Rossiten Bird Station of the German Ornithological Society. By J. Thienemann.

The Vocal Utterances of Birds. By O. Heinroth.

Weight as a Racial Character in *Tetrao urogallus*. By O. Graf Zedlitz.

Mutation Studies. By E. Stresemann.—*Copsychus amoenus*, *Trochocercus bedfordi*, *Eremophila berlepschi*.

The "Formenkreis" of the Marsh Hawk, *Circus aeruginosus*. By E. Stresemann. [See "Correspondence" of this issue for definition of Formenkreis.]

Proceedings of the German Ornithological Society.

Ornithologische Monatsberichte. 32. No. 2. March-April, 1924. [In German.]

The Pairing of Emus. By Dr. O. Heinroth.—In the Berlin Zoological Garden.

Stork Migration over High Mountains. By G. von Almasy.

A Second Brood of Swifts, *Apus apus*. By O. Büsing.

The call of *Asio otus*. By Geyer von Schweppenburg.

Phylloscopus trochilus eversmanni in Heligoland? By O. Graf Zedlitz.—Discussion of racial differences.

New Subspecies from New Guinea and Celebes. By O. Neumann.—*Neopsittacus musschenbroekii major* (p. 38) Schraderberg, N. G.; *Monarcha cinerascens jacobii* (p. 38) Karkelang, Talaut Islands; *M. c. perpallidus* (p. 39) New Mecklenburg Island; *Eupetes caerulescens occidentalis* (p. 39) Mysol.

On the Voice and Care of Young in the Black-necked Grebe By R. Heyder.

In the short notes H. Grote describes *Xenocichla flavicollis simplicicolor* (p. 45), Bosum, New Cameroon., and E. Stresemann, *Circus ranivorus aequitorialis* Kilimanjaro (p. 48), and *C. assimilis celebensis* (p. 48), Celebes. The same author informs us that *Dryoscopus thamnophilus* Cab. is an artefact.

Ornithological Articles in Other Journals.¹

DeLury, Ralph E. Some Experiences in Bird Banding. (Canadian Field Naturalist, February, 1924.)

Morris, Frank. W. H. Hudson, The Naturalist (1841-1923). (Ibid.)—Continued in March.

Saunders, W. E. Whistling Swans in Ontario. (Ibid.)

Lewis, Harrison F. List of Birds Recorded from the Island of Anticosti, Quebec. (Ibid., March, 1924.)—Continued in April and May.

Munro, J. A. Notes on the Relation of the Dipper (*Cinclus mexicanus unicolor*) to Fishing Interests in British Columbia and Alberta. (Ibid.)—Upwards of 47 Dippers were shot and the verdict is that while they do no appreciable damage to fish spawn in a state of nature, they do considerable damage in fish hatchery ponds where it is recommended that screens be used as a better method of protection than killing the birds.

¹Some 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.