

local interest, while two of the three papers published in full treat of birds. These are both by P. B. Philipp.—‘Bird’s-nesting in the Magdalen Islands,’ and ‘The Bird Colonies of Pamlico Sound.’ Both are well illustrated by photographic reproductions and are accompanied by annotated lists respectively of 55 and 12 species with detailed accounts of the habits, abundance and distribution of the birds, and interesting incidents of the trips.

The society seems to be active and prosperous and the present creditable publication is the most pretentious of its series of sixteen issues.—W. S.

The Ornithological Journals.

Bird-Lore.¹ Vol. XV. No. 4. July–August, 1913.

The “Old Man.” A Maine Coast Bird Study. By Frank A. Brown.—Herring Gulls and Eider Ducks on Old Man Island, Machias Bay.

Five Little Waxwings and How They Grew. By George G. Phillips.—One developed the wax tips to the secondaries in the juvenal plumage. The Woodcock and Its Nest. By Francis M. Root.—With Photograph. The Carolina Wren in Beverly, Mass. By Viola E. Crittenden.

Tragedies of Sandpipers’ Nests. By Paul E. Gray.

The Massachusetts Audubon Society’s Bird Lists.—Four lists of over 100 species each seen during the year. Competitive lists of any kind are always in danger of encouraging careless identification. The desire to add another species leads almost everyone to unconsciously err on the side of over-confidence.

Migration of N. A. Sparrows. By W. W. Cooke.—*Amphispiza bicolor* and *nevadensis* and *Melospiza lincolni* and *georgiana* are treated. W. De W. Miller describes the plumages, with a color plate by Fuertes.

The Audubon Society Leaflets consist of the Brown Thrasher by T. G. Pearson and the Tufted Puffin by W. L. Dawson.

The Condor.² Vol. XV. No. 3, May–June, 1913.

A Study of the Nesting of the Marsh Hawk. By A. A. Saunders.—Illustrated.

The Wild Turkeys of Colorado. By W. W. Cooke.—Shows that *Meleagris gallopavo merriami* is apparently the only form that occurs in the state.

The Rocky Mountain Pine Grosbeak in Utah. By E. and A. O. Trenganza.

Notes on Some Mesa County, Colorado Birds. By E. R. Warren.

Some Further Notes from the Tahoe Region. By M. S. Ray.

Notes from Buena Vista Lake and Fort Tejon. By Chester Lamb and H. B. Howell.

¹ Organ of the Audubon Societies. Edited by F. M. Chapman. Published by D. Appleton & Co., Harrisburg, Pa.

² Edited for the Cooper Ornithological Club, by Joseph Grinnell. Published at the Condor Office, Hollywood, California.

Notes on Certain Kansas Birds. By Alex. Wetmore.
Some Notes on the Nesting of the Short-eared Owl. By A. A. Saunders.
Synopsis of the Recent Campaign for the Conservation of Wild Life in California. By W. P. Taylor.

The Condor. Vol. XV. No. 4. July-August, 1913.

A Nest of the Dusky Horned Lark. By C. H. Kennedy.

Sierra Storms and Birds. By F. S. Hanford.

An Introduction to the Study of the Eggs of the North American Linnæus. By R. W. Shufeldt.—Five plates.

With the Band-tailed Pigeon in San Diego County. By L. M. Huey.

The All-Day Test at Santa Barbara. By W. L. Dawson.—108 species seen in a day.

The Wilson Bulletin.¹ Vol. XXV. No. 2. June, 1913.

A Study of the Nesting Behavior of the Yellow Warbler (*Dendroica aestiva aestiva*). By H. C. Bigglestone.—See p. 603.

Some Records of the Feeding of Nestlings. By Lynds Jones.—Observations during part of the nestling period on Field Sparrow, Song Sparrow and House Wren.

Preliminary List of the Birds of Northern Passaic County, N. J. By L. S. Kohler.—144 species listed.

The Extermination of the Wild Turkey in Clayton County, Iowa. By Althea R. Sherman.—An interesting historical compilation.

Notes on the Sage Hen. By S. S. Visser.

The Oölogist.² Vol. XXX. No. 7. July 15, 1913.

Winter Birds of Egypt. By F. T. Pember.—Observations during six weeks on the Nile.

The Oölogist. Vol. XXX. No. 8. August 15, 1913.

Several articles on bird life on the Isle of Pines. By A. C. Reed, with illustrations of nests, etc.

Breeding Warblers of Harvey's Lake, Luzerne Co., Pa. By Archie Benners.

The Ibis.³ X Series. Vol. I. No. 3. July, 1913.

On a small Collection of Birds from Henderson Island, South Pacific. By W. R. Ogilvie-Grant.—Colored plate of *Vini stephensi* (North).

The Birds of Hong Kong, Macao, and the West River or Si Kiang, in Southeastern China, with Special Reference to their Nidification and Seasonal Movements. Part III. By R. E. Vaughan and K. H. Jones.—Treats of the Pigeons, Gallinaceous and Water Birds, concluding the paper. In an appendix *Pericrocotus stanfordi* from southeastern China is described as new.

The Evolution of Adaptation in Parasitic Cuckoos' Eggs. By E. C.

¹ Edited for the Wilson Ornithological Club by Lynds Jones, Oberlin, Ohio.

² Edited and published by R. M. Barnes, Lacon., Ill.

³ Edited for the British Ornithologists' Union, by W. L. Selater. Published by R. H. Porter, 7 Princess St., Cavendish Sq., W., London.

Stuart Baker.—After many years study of Asiatic parasitic Cuckoos the author claims that eggs of parasitic Cuckoos have undergone, or are undergoing, a process of adaptation, and that the majority of foster parents fail to recognize differences in size or shape between their eggs and that of the Cuckoo but do recognize differences in color. We cannot, however, regard the evidence of adaptation as conclusive. The theory would seem to necessitate the parasitism of one race or strain of Cuckoos upon one species of bird and another race upon a different species, and upon this point we have no evidence whatever.

On the Linnæan Names *Strix funerea* and *Anser erythropus*, and on the Species which should be Referred to them. By Einar Lönnberg.—The use of *funerea* for Tengmalm's Owl as adopted in the A. O. U. Check-List but rejected in the recent British List is upheld upon what seems to be satisfactory evidence, while *Anser erythropus*, is shown to refer to the Lesser White-fronted Goose.

A Reference List of the Birds of New Zealand. By Gregory M. Mathews and Tom Iredale (continued).—The following are described as new: *Herodias alba maoriana*, *Carbo carbo steadi*, *Circus approximans drummondi*, *Nesierax pottsii*, *Cyanoramphus auriceps macleani*, *Strigops habroptilus innominatus*, *S. h. parsonsi*, *Sauropatis sanctus forsteri*, *Acanthositta chloris granti*, *Myiomoira macrocephala marrineri*, *Rhipidura flabellifera kempi*, also the genera *Mesocarbo*, type *Carbo sulcirostris* Brandt; *Maorigerygone* type *Curruca igata* Quoy and Gaimard and *Nesomiro*, type *Miro traversi* Buller.

Proceedings at the Annual General Meeting of the B. O. U. 1913.—Col. R. G. Wardlaw-Ramsay was elected president and Mr. E. C. Stuart Baker Secretary and Treasurer.

Bulletin of the British Ornithologists' Club.¹ No. CLXXXVIII.
May 28, 1913.

Oreocincla whiteheadi, Khagan Valley, India, is described as new by E. C. Stuart Baker, who also has some remarks on other species of the genus, while *Laniarius helenaë*, Sierra Leone, W. Africa is described as new by H. J. Kelsall. W. R. Ogilvie Grant has diagnoses of the following new forms from Yemen: *Turdus menachensis*, *Parisoma buryi*, *Ænanthe yemenensis*, *Accentor jagani*, *Pseudacanthis* (gen. nov.) *yemenensis*, *Poliospiza menachensis*, and *Cryptolopha umbrovirens yemenensis*; all of which were procured by G. W. Bury.

H. M. Wallis presents a list of birds observed in the Balkans.

Bulletin of the British Ornithologists' Club. No. CLXXXIX.
July 10, 1913.

The meeting here recorded which took place on June 11, marked the twenty-first anniversary of the club and it was fittingly celebrated by the

¹ Edited by W. R. Ogilvie-Grant. Published by Witherby & Co., 326 High Holborn, London.

presentation of a memorial to the chairman, Dr. P. L. Sclater. Dr. Sclater was however unable to attend and his death a few days later is announced at the end of the Bulletin.

A. F. R. Wollaston and C. B. Kloss, just returned from the mountains of New Guinea, gave an account of their journey and W. R. Ogilvie Grant described the following new species from their collection: *Rallacula klossi*, *Melopitta lugubris rostrata*, *Edoliisoma utakwensis*, *Anthus wollastoni*, and *Pardigalla intermedia*.

Hon. Walter Rothschild remarked upon a recent trip to Algeria.

The following new forms are described. By Col. S. Clarke: *Stizorhina vulpina intermedia*, Victoria Nyanza Dist.; *Caprimulgus ludovicianus*, S. W. Abyssinia. By Major H. H. Harrington: *Suya crinigera cooki*, Upper Burma; *S. c. yunnanensis*, Yunnan; *Prinia inornata burmanica*, Upper Burma; *P. i. formosa*, Formosa. By W. R. Ogilvie Grant: *Rhynchotruthus percivali yemenensis*, Yemen.

Claude H. B. Grant proposes the generic name *Heteromirafra* as a substitute for *Heteronyx* preoccupied.

British Birds.¹ Vol. VII. No. 2. July, 1913.

The sense of smell in the Gray Lag-Goose. By Mary G. S. Best and Maud D. Haviland.— A tent was erected near the nest for photographic purposes. When the wind was from the nest the bird exhibited no fear, when the wind was from the tent toward the nest she at first refused to remain on the nest, showing every appearance of fright, and later when incubating showed great uneasiness when the wind was in this direction. No explanation for her action seems plausible except that she 'winded' the photographer.

Discovery of a Colony of Tree-Sparrows on Inistrahull Island, Co. Donegal, Ireland. By C. J. Patten.

British Birds. Vol. VII. No. 3. August, 1913.

The Late Philip Lutley Sclater. By A. H. Evans.— With portrait.

The Sequence of Plumages of the Common Eider. By J. G. Millais.

British Birds. Vol. VII. No. 4. September, 1913.

On the Breeding-Season and Clutch of the Steganopodes (Cormorant, Shag and Gannet.) By Rev. F. R. C. Jourdain.

Notes on the Breeding Habits of the Common Eider. As observed in the Outer Hebrides. By Mary G. S. Best and Maud D. Haviland.

On Incubation. By Eric B. Dunlop.— Data are presented showing that when incubation begins with the laying of the first egg the discrepancy in size of the young when all are hatched — if the last eggs hatch — is such that the older, stronger birds, get the bulk of the food, and the youngest bird and sometimes the next older, perish from starvation. Observations on Boobies agree in the fact that while two eggs constitute a clutch only

¹ Edited by H. F. Witherby. Published by Witherby & Co., 326 High Holborn, London.

one young is reared. Early incubation is undoubtedly a protective habit and that it should eventually result in mortality is very remarkable.

British Birds. Vol. VII. No. 1. June, 1913.

The Eclipse-Plumage of the Capercaillie. By W. R. Ogilvie Grant.

The Case of the Land Rail. By N. F. Ticehurst.— Proposes an inquiry as to the cause of its scarcity in certain sections.

Recovery of Marked Birds.

The Avicultural Magazine.¹ Vol. IV. No. 8. June, 1913.

For Love of Science. By Arthur G. Butler.— A rather remarkable article upholding the traffic in live wild birds and even the feather trade; though as the well-known statements, of the dealers that Egrets are no longer killed for their plumes is taken as fact the writer may be excused for some of his remarks. The paper gives rise to much discussion in subsequent numbers of the journal.

The Capercaillie at Home. By Martin Cunningham.

The Lesser Egret. By Hubert D. Astley.— A strong protest against the wearing of Aigrettes, etc.

The Avicultural Magazine. Vol. IV. No. 9. July, 1913.

The Great Bustard. By A. Trevor-Battye — With remarkable photograph of a male bird 'in display.'

The Finding of a Treasure. By Reginald Phillipps.— Interesting account of the Hobby, *Falco subbuteo*.

The Avicultural Magazine. Vol. IV. No. 10. August, 1913.

A Day in a Hampshire Garden. By Philip Gosse.— Familiar English birds discussed.

Numerous articles on cage birds in all three numbers.

Bird Notes.² Vol. IV. No. 6. June, 1913.

Some Interesting Birds. By W. T. Page.— Excellent photographs of the Great Spotted Woodpecker.

British Owls. By F. Dawson Smith.— Photographic illustrations.

Bird Notes from Trieste to Bombay. By H. Whistler.— Photograph of Hemprich's Gull in flight.

Bird Notes. Vol. IV. No. 7. July, 1913.

Three Pyteliae. By W. T. Page.— Colored plate of *P. melba* and *P. afra*.

Some Interesting Birds. By W. T. Page.— Photographs of *Philemon argenticeps* and *Calliste fastuosa*.

The Emu.³ Vol. XIII. Part 1. July, 1913.

On the Osteology of the Red Wattle Bird (*Anthochaera carunculata*). By R. W. Shufeldt.— Four plates.

¹ Edited for the Avicultural Society by Hubert D. Astley. Published by West, Newman & Co., 54 Hatton Garden, E. C. London.

² Journal of the Foreign Bird Club. Edited by Wesley T. Page.

³ Organ of the Royal Australasian Ornithologists' Union. Edited by A. J. Campbell and Charles Barrett, Melbourne, Australia. London Agents, Witherby & Co., 326 High Holborn.

The Eggs of *Gymnorhina* spp. By A. F. Bassett Hull — Colored plate.
Field Ornithology in South Australia. By S. A. White — An annotated list of 75 species with several views of the country. Capt. White submits, under protest, to the nomenclature of the new R. A. O. U. Check List and in a letter emphasizes his opposition to it.

Bird-Life of the Kow Plains (Victoria). By L. G. Chandler.— 101 species listed with notes and some excellent photographs of nests.

Field Notes on Some Rallinae. By Miss J. A. Fletcher.

The Austral Avian Record.¹ Vol. I. No. 8. March 20, 1913.

New Subspecies of Birds from the Monte Bello Islands, N. W. Australia. By P. D. Montague.— *Eremiornis carteri assimilis* and *Anthus australis montebelli*.

Additional Species Described by Gould from Norfolk, Lord Howe, and Philip Islands. By Witmer Stone and Gregory M. Mathews.

The Genus-name *Meliphaga*. By Gregory M. Mathews.— The type was first properly designated by Gray, 1840, as *M. chrysolis*. The name therefore takes the place of *Ptilotis* of most authors while *Meliphaga* auct. nec. Lewin becomes *Zanthomiza* Swainson.

Additions and Corrections to My Reference List. By Gregory M. Mathews.— 21 new races proposed.

New Geneva. By Gregory M. Mathews.— 10 new genera proposed.

The Austral Avian Record. Vol. II. No. 1. August 2, 1913.

The Coloration of the Palate and Pharynx of Australian Birds. By J. Burton Cleland.

Additions and Corrections to My Reference List. By Gregory M. Mathews.— 10 new forms.

Matingleya inornata Ramsay. By Gregory M. Mathews.

New Genera and Species. By Gregory M. Mathews.— 3 genera, one species.

On Some Interesting [New Zealand] Birds in the Vienna Museum. By Tom Iredale.— *Gallirallus hectori ruscheki* subsp. nov. and *Hemipuffinus* gen. nov., type *Puffinus carneiceps* Gould.

Ardea² [In Dutch] Vol. II. No. 2. June, 1913.

Abnormal Coloration. By A. E. H. Swaen.— With list of albinos.

Ornithological Investigations in Steil in Omstreken. By P. C. Riotte.— Annotated list of 55 species.

Ornithological Observations in Netherlands. By E. D. Van Oort.

Revue Francaise d'Ornithologie.³ Vol. V. No. 50. June, 1913.

On the Classification of Birds. By A. Dubois.— Dr. Dubois' System is by no means a modern one. He divides the Aves into three subclasses,

¹ Edited by Gregory M. Mathews. Published by Witherby & Co., 326 High Holborn, London, W. C.

² Edited for the Netherlands Ornithological Society by L. F. De Beaufort, A. A. Van Pelt Lechner and E. D. Van Oort. Published by E. J. Brill, Leiden.

³ Edited by A. Menegaux, 55 Rue de Buffon, Paris.

Ratitæ, Ptilopædes, and Gymnopædes, the last two based on the condition of the young at hatching. In the arrangement of orders the Parrots are put at the head of the system separated from the Scansores, etc., by the whole Passerine series. The Cormorants are allowed to stand with the other Steganopodes in the 'Ptilopædes' although the young are anything but downy, and on the other hand the *Caprimulgidæ* with downy young hardly agree with the 'Gymnopædes.'

Need of a New Catalogue of French Birds According to a Modern Classification. By Dr. Besaucele.

For the Formation of a 'Committee on Migration' in France. By J. Delamain.

On *Aquila nœvia*. By Gabriel Etoc.

Revue Francaise d'Ornithologie. Vol. V. No. 51. July, 1913.

Study of a Collection of Birds Obtained by M. Albert Pichon in Western Yunnan. By A. Menegaux and R. Didier.

Regarding the Buzzard. By R. Didier.— Food Habits.

Abnormal Eggs. By A. Legros.

On *Procellaria glacialis*. By N. Seguin-Jard.

Notes on the Spring Migration of 1913. By J. Delamain.

Ornithological Notes in Paris. By R. Babin.— *Columba palumbus* in the public gardens.

The Truth about the Birds of Prey. By F. Daguin.

Revue Francaise d'Ornithologie. Vol. V. No. 52-53. August-September, 1913.

The Ostrich in French West Africa. By G. Bouet.

Migration during 1912 and early 1913. By M. P. Petitclerc.— In several parts of France.

Egret Hunting in South America. By E. R. Wagner.

Ornithological Observations at Setif, Algeria 1895-1900. By A. L. Charriere.

Several local lists.

Journal für Ornithologie.¹ Vol. 61. Part 3. July, 1913.

On Nesting Data and Egg-Measurements of the Owls of the Western Palæarctic Region. By Forstmeister Wendlandt.

A Contribution to our knowledge of the Ornis of French Guinea. By Adalbert Klaptocz.— Annotated list of 130 species collected at Mamou and Dabola. September, 1911-January, 1912.

A Contribution to our Knowledge of the Bird Life of the Eastern Erz Mountains. By Richard Heyder.

On the Distribution of the Birds of Lower Amazonia. By E. Sneathlage.

Oological Notes from German East Africa. By Ludwig Schuster.

Journal für Ornithologie. Special Number I. 1913 [July].

¹ Edited for the German Ornithological Society by Dr. A. Reichenow. L. A. Kittler, Leipzig, Agent.

Fourth Annual Report on Bird Observations at the Imperial Biological Station at Heligoland. By Hugo Weigold.—An elaborate and interesting contribution to our knowledge of bird migration. Four maps show the movements of certain Gulls along the coasts of Europe.

Ornithologische Monatsberichte.¹ Vol. 21, No. 6. June, 1913.

Ornithological Notes in Holland 1911–1912. By Baron R. Snouchaert van Schauburg.

On Bird-Speech. By Richard Biedermann Imhoof.

On a New Raven from Baluchistan. By A. Laubmann. *Corvus splendens zugmayeri* subsp. nov.

Some Remarks on *Anser anser*. By W. Graftsmann.

Ornithologische Monatsberichte. Vol. 21. No. 7–8. July–August, 1913.

Remarks on the Bird Life of the European Forests at Different Latitudes. By Fritz Braun.

Jaegers on the Rhine. By Dr. le Roi.

Bee-eating Birds. By J. Gengler.

On the Biology of Some Strand Birds. By W. Hagen.

Northern Rarities at Lubeck. By W. Hagen.

Some Observations on *Carpodacus erythrinus* (Pall.). By R. Zimmermann.

On the Swimming of Dippers. By R. Fenk.

Two Days Among the Birds of Jericho. By Ernst Schmitz.

The Wintering of *Parus atricapillus borealis* in Finland. By H. Grote and H. B. Loudon.

New Forms from Spain and Portugal. By H. Weigold. *Saxicola oenanthe nivea*, *Alauda arvensis sierræ* and *Alauda arvensis taiti*.

Ornithologische Monatschrift.² Vol. 38. No. 5. May, 1913.

Ornithology in Croatia, 1910. By E. Rössler.

Totanus hypoleucus, *T. ochropus* and *Rallus aquaticus* as German Winter Birds. By O. Brauns.

Ornithologische Monatschrift. Vol. 38. No. 6. June, 1913.

Fifth Yearly Report of the Experimental and Model Station for Bird Protection. By Hans Freiherr von Berlepsch.

Ornithologische Monatschrift. Vol. 38. No. 7. July, 1913.

On the Bird Rocks of the Faroes. By Carl Küchler.

Revista Italiana de Ornitologia [In Italian].³ Vol. II. No. 3.

The Various Forms of Shrikes in Italy. By T. Salvadori.

Systematic Position of *Laniellus leucogrammicus*. By T. Salvadori.

¹ Edited by Dr. A. Reichenow. R. Friedländer and Son, Berlin N. W. 6, Karlsh. 11. Agents.

² Organ of the German Society for the Protection of Birds. Edited by Dr. C. R. Hennicke and Dr. O. Taschenberg. Agent Max Kretschmann, Creutz'sche Verlagsbuchhandlung in Magdeburg.

³ Edited by Ettore Arrégoni Degli Oddi. Published by Stabilimento, Poligrafico Emiliano, Piazza Calderini 6, Bologna, Italy.

- Somateria mollissima* in Italy. By E. Balducci.
 On *Caccabis labatei*. By G. Martorelli.
 An Apparently New Form of *Gennæus*. By A. Ghigi.—*Gennæus fockelmanni* n. sp.

Ornithological Articles in Other Journals.¹

- Mitchell, Dr. P. C.** On the Anatomy of *Balæniceps rex*. (Abst. Proc. Zool. Soc. London, No. 123. June 3, 1913.)—Many characters in common with *Scopus*, most of which occur also in the Storks. *Balæniceps* seems best placed in a group by itself equivalent to the Storks and Herons.
- Patten, C. J.** The Diurnal Migrations of Certain Birds Observed at the Tuskar Rock [Ireland]. (The Zoologist, June 16, 1913.)
- Stubbs, F. J.** The Velocities of Migratory Birds. (The Zoologist, July 15, 1913.)—Considers that birds probably do not fly in 'the teeth of the wind,' but take advantage of air currents for long flights.
- Ingram, C.** Stray Notes on the Birds of Trinidad and Tobago, British West Indies. (The Zoologist, July 15, 1913.)
- Mudge, G. P.** Some Phenomena of Species Hybridization among Pheasants. (The Zoologist, July 15, 1913.)—Comparison of plumage of *Euplocamus nyctemerus* × *E. swinhoii* with parents.
- Selous, E.** A Diary of Ornithological Observation Made in Iceland During June and July, 1912. (The Zoologist, August 15, 1913.)
- Clarke, W. Eagle.** Two Birds New to the Scottish Fauna. (The Scottish Naturalist, July, 1913.)—*Motacilla flava beema*, *Sterna anglica*.
- Anderson, P.** The Birds of the Island of Tiree. (The Scottish Naturalist, July, 1913.)
- DuBois, A.** Review of the Ritite Birds. (Bull. Soc. Zool. de France XXXVII, p. 300; XXXVIII, p. 104, 1913.)—A List with synonyms and generic keys.
- DuBois, A.** Birds and Insects from the Economic Point of View and The Protection of Birds. (Bull. Soc. Zool. de France, XXXVIII, 1913.)
- Stanwood, C. J.** The Hermit Thrush at Home. (Nature and Culture May, 1913.)—A careful study of a nest and young. The incubation period is determined as 12 days.
- Swenk, M. H. and Zimmer, J. T.** Some Notes on the Summer Birds of Southwestern Nebraska. (Proc. Nebraska Ornith. Union, V, pt. 4, May 1, 1912.)—Annotated list of 53 species.

¹ Some 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 obligation to Mr. J. A. G. Rehn for a list of ornithological articles contained in the accessions to the library from week to week.