

no means complete. Curiously enough Dr. Watson's important experiments with the Noddy and Sooty Terns on the Tortugas seem to be known to him only through a casual mention by Dr. Allen.— W. S.

'**Oologia Neerlandica.**'¹— Parts 2 and 3 of this excellent work are at hand and are fully up to the high standard set by Part 1. The eggs of the Thrushes, Warblers, Finches, Pipits, Hawks, and Owls, are figured in these numbers, which comprise in all sixty-five plates of from three to six figures each.

The text as in the previous part considers in detail the structure of the egg shell, often with results of no little interest. Among the Owls for instance, investigations along this line place *Athene* and *Syrnium* together, and also show close affinity between the two species of *Asio* while the Barn Owl stands off by itself. In the text relating to the Cuckoo no less than twenty-seven species of birds are listed in whose nests, in the Netherlands, Cuckoos' eggs have been found. Mr. Van Pelt Lechner is to be congratulated upon producing a work which will exert an influence far beyond the limited area of which it especially treats, and one which cannot help to increase interest in, and place on a higher plane, the study of birds' eggs.— W. S.

Morse's '**A Pocket List of Birds of Eastern Massachusetts.**'²— This little work is intended as a handy pocket reminder to the local bird student of 'what, when, and where' to seek, and it seems to admirably meet the requirements of such a publication. Under each species are given its common and technical name, a brief statement of its relative abundance, character of occurrence, and the actual dates of occurrence in eastern Massachusetts, the kind of places usually inhabited by it, and in species of limited distribution, the counties or towns in which it is known to occur. Seasonal charts give a graphic idea of the time of occurrence of all the species, and a short introduction furnishes such explanations as are required. There is also an index to common names and a photogravure frontispiece of Egg Rock and the Nahant Shore.— W. S.

The Ornithological Journals.

Bird Lore. Vol. XIV, No. 2. March-April, 1912.

The Duck Hawk on the Palisades. By W. C. Clarke.

The Barred Owl at Rhinebeck, N. Y. By M. S. Crosby.

A Bluebird Study. By L. Claude.

¹ Oologia Neerlandica | Eggs | of | Birds | breeding in the Netherlands | By | A. A. Van Pelt Lechner, | The Hague | Martinus Nijhoff | 1911.

² A Pocket List | of the | Birds of Eastern Massachusetts | with especial reference to | Essex County | by | Albert P. Morse | Curator of Natural History, Peabody Museum, Salem [etc., etc.]. — Published by the Peabody Academy of Science | Salem, Mass. | 1912. | pp. 1-92 + 6 charts.

The Migration and Plumages of North American Sparrows. (Continued.)
The Hairy and Downy Woodpeckers. Educational Leaflet, No. 55.
By Alice H. Walter.

Bird Lore. Vol. XIV, No. 3. May-June, 1912.

The Golden-winged Warbler at Rhinebeck, N. Y. By M. S. Crosby.

One Little Hummer and I. By W. H. Palmer.

Notes on Cliff Swallows. By K. P. and E. W. Victor.

Making an Acquaintance: The White-eyed Vireo. By A. C. Redfie d.
Ezekiel — By M. J. Selby.— A captive Rose-breasted Grosbeak. I

The Migration and Plumage of North American Sparrows,— Black-headed and Rose-breasted Grosbeaks.

The Ruby-throated Hummingbird. Educational Leaflet, No. 56. By Mabel Osgood Wright.

The Condor. Vol. XIV, No. 2. March-April, 1912.

A Week Afield in Southern Arizona. By F. C. Willard.

Passerella stephensi in Marin County, California. By Joseph Maillard.

Nesting of the Canada Goose at Lake Tahoe. By M. S. Ray.

The Condor. Vol. XIV, No. 3. May-June, 1912.

Some North Central Colorado Bird Notes. By E. R. Warren.— Notes on 105 species observed during a 700-mile wagon trip.

An Afternoon's Field Notes. By J. Grinnell.— Contains observations on intervals between the calls or songs of various species.

The Wilson Bulletin. No. 78. March, 1912.

A Preliminary List of the Summer Birds of Fall River County, southwestern S. Dakota. By S. S. Visher — In a more or less critical region like this where one approaches the line of intergradation between geographic races, the greatest care should be exercised in identification, yet subspecies are here identified positively without any allusion to specimens or characters, some of them, such as *Dryobates pubescens nelsoni*, far out of their known range. Such carelessness reflects upon the accuracy of the entire list.

A Study of the Avifauna of the Lake Erie Islands. By Lynds Jones — Relates especially to migration phenomena.

Moments with Le Conte's Sparrows. By Althea R. Sherman.

Observations of Bird Life in Northern New Jersey during the winter of 1910-1911. By Louis S. Kohler.

Alleged Breeding Occurrences of the LeConte Sparrow in Illinois. By P. B. Peabody.

A Michigan Record for the Gannet. By N. A. Wood.

Status of the European Starling in Essex Co., N. J. By Louis S. Kohler.

The Ibis. IX Series. Vol. VI, No. 22. April, 1912.

On a Collection of Birds made by Mr. Willoughby P. Lowe on the West Coast of Africa and outlying Islands; with Field Notes by the Collector. By David H. Bannerman.— Sixteen species were added to the fauna of Liberia. There is a most interesting account of the protected colony of Gannets (*Sula capensis*), Cormorants and Penguins on Ichabo Island.

Observations on the Striated Field Wren (*Calamanthus fuliginosus*). By H. Stuart Dove.

Notes on some South American Birds. By Claude H. B. Grant. Supplementary to a paper in 'The Ibis' for 1911, contains information on the habits of neotropical *Molothri*.

Notes on the *Ruticilla nigra* of Giglioli. By T. Salvadori—Proves to be *R. tithys* blackened accidentally by soot while confined alive.

On a Journey to the Fiji Islands, with Notes on the present status of their Avifauna, made during a year's stay in the Group, 1910–1911. By P. H. Bahr—together with a Description of a small collection of skins from the same locality. By C. B. Ticehurst.—*Calliptilus solitarius* figured.

Notes on the Ornithology of Corsica, Part IV (concluded). By the Rev. Francis C. R. Jourdain.

Notes on *Laniarius mufumbiri*. By W. R. Ogilvie-Grant (figured). Remarks on the Syrinx of the Scolopaciæ. By W. P. Pycraft.

Bulletin of the British Ornithologists' Club. CLXXVI. February 28, 1912.

Mr. Ogilvie Grant discusses the Crows of Australia and decides that their proper nomenclature is as follows: *Corvus coronoides* Vig. & Horsf., the Raven; *Corvus cecilæ* Mathews, the Crow; and *Corvus bennetti* North, the Jackdaw.

Mr. W. P. Pycraft describes the structure of the Syrinx in the Jack snipe, and explains the presence of an intercalary bar of cartilage. Dr. P. H. Bahr considers that each group of snipe has some special modification for the production of sound, in some species the stiffened spine-like rectrices, in others the emarginated remiges, while the peculiar syrinx in the Jack snipe is for the same purpose.

The following new birds are described: *Diomedea culminata mathewsi* Roths., Campbell Isl., N. Z.; *Cryptospiza borealis* Percival, Mt. Uguess, n. of Guasso Nyero; *Cæreba pacifica* P. R. Lowe, coast of Peru; and *C. chloropyga alleni* P. R. Lowe, Matto Grosso, Brazil.

Bulletin of the British Ornithologists' Club. CLXXVIII. April 26, 1912. Contains a general discussion on 'erythrism' in birds' eggs and some observations on the birds of the Fanning Islands.

British Birds. Vol. V, No. 11. April 1, 1912.

The Dipper at the Nest. By Arthur Brook.—With photographs.

Some Results obtained by ringing Starlings. By N. H. Joy.—1696 birds trapped and ringed in less than two years.

Manx Ornithological Notes. By F. S. Graves and P. G. Ralfe.

Under the head of 'Notes' are numerous records of the recovery of marked birds and of the unusual occurrence of Little Auks during January and February, 1912 (continued in the next number).

British Birds. Vol. V, No. 12. May 1, 1912.

On Incubation. By Eric B. Dunlop.—Discusses the large number of species which begin to incubate when the first egg is laid, 'Ovitegæ' the

author terms them, as opposed to the 'Ovinudæ' which do not sit until the full clutch is laid.

The Avicultural Magazine. Vol. III, No. 5. March, 1912.

Habits of the Wedge-tailed Green Pigeon (*Sphenocercus sphenurus*). By P. T. L. Dodsworth—(continued in next number). Scarcely ever descends to the ground or drinks.

The Avicultural Magazine. Vol. III, No. 6. April, 1912.

The Display of the Satyra Tragopan Pheasant (*Cerionis satyra*). By C. B. Smith.

Diary of Birds seen on the White Nile. By R. Staples-Browne (continued in May number).

Photograph of Peacock Pheasant in display.

How to Breed Birds. By J. L. Bonhote.

The Avicultural Magazine. Vol. III, No. 7. May, 1912.

Hunstein's Bird of Paradise. By E. J. Brook.—Colored plate of *Diphylodes hunsteini* and account of it in captivity.

Aviary Notes. By W. A. Harding—Rearing of hybrid Lorikeets (*Trichoglossus*). Notes of the Bellbird (*Chasmorhynchus nudicollis*).

Bird Notes. Vol. III, Nos. 1-4. January-April, 1912.

Beside the numerous notes and articles on cage birds and breeding, E. Hopkinson has a serial paper on 'The Birds of Gambia' while under 'Bird Life through the Camera' are illustrated accounts of the Moorhen, Kestrel, and Stone Chat by H. Willford. There are colored figures of *Tanagrella cyanomelæna* and *Calliste vielloti* in No. I and *Chloropsis jerdoni* in No. 4.

The Emu. Vol. XI, Part 4. April, 1912.

Bush Birds of New Zealand (concluded). By J. C. McLean.

Field Notes on the White-browed Field Wren (*Calamanthus albiloris*). By L. G. Chandler.

Further Notes from Stirling Ranges, W. Australia. By F. L. Whitlock.

Annotations by A. J. Campbell.—*Eopsaltria hilli* = *Pachycephala melanura*, female. *Pseudogerygone jacksoni* n. sp.

Descriptions of two nests and eggs. By H. L. White.—*Megalurus striatus* and *Pseudogerygone jacksoni*.

Notes on the Native Hen (*Tribonyx mortieri*). By Miss J. A. Fletcher.

Additional Notes on the Helmeted Honey-eater (*Ptilotis cassidix*). By F. E. Wilson.

Shaw's Zoology of New Holland, 1794. By Gregory M. Mathews.

A French Explorer's Australian Bird List. By Ernest Scott.—Translation of a letter from Capt. Baudin of the French Expedition of 1800.

Fac-simile of Membership Certificate of The Gould League of Bird Lovers of New South Wales.

Ardea. Journal of the Netherlands Ornithological Society. Vol. 1, part 1. April, 1912

Contains local notes and papers and a report on bird-banding, also an article by J. L. F. De Meyere. "Do Magpies make 'Sham-nests?'"

Aquila. Tom. XVIII. Budapest, 1911.

Bird Migration in Hungary for spring of 1910. Compiled by Koloman Lambrecht.—An extended record forming the 17th annual report of the Royal Hungarian Central Bureau for Ornithology.

Something about Bird Song. By Michael Matunsh — Contains numerous reproductions in musical notation of the song of *Parus major*.

Stomach and Pellet Investigations of the Native Owls (of Hungary) By Dr. E. Greschik — A valuable economic paper.

Several other papers deal with Economic Ornithology and Bird Banding.

Ornithologische Monatsberichte. Vol. XX, No. 1. January, 1912.

Separation of the Genera *Harpyhalietus* and *Urubitornis*. By Dr. K. Kothe.

Two new Thrushes. By Harald Baron Loudon.—*Turdus pilaris sarudnyi*, *T. viscivorus sarudnyi* from Transcaspia.

A New Marsh-tit. By W. Hachlor.—*Pæcile baicalensis suschkini* Tarbagatai mountain.

Ornithologische Monatsberichte. Vol. XX, No. 2. February, 1912.

Descriptions of New Birds from the Territory of the Lower Amazon. By Hans Graf von Berlepsch.—*Conopophaga, snethlageæ, Vireolanus leucotis simplex, Knipolegus orenocensis xinguensis, Platyrhynchus griseiceps amazonicus, Hypocnemis naevia ochracea*.

On the Bathing of Birds. By Dr. O. Heinroth.

New Crested Larks. By Paul Kollibay — *Ptilocorys cristata ioniul P. cr. subtaurica, P. cr. weigoldi*.

New African Birds. By Reichenow.—*Mesopicus schultzei, Barbaterchrysocoma schubotzi, Apalis rufogularis kamerunensis, Camaroptera supæciliaris kamerunensis*.

The Crested Lark of the Balearis Islands. By E. Hartert. *Galerida thecklæ polatzeki* subsp. nov.

Ornithologische Monatsberichte. Vol. XX, No. 3. March, 1912.

Two new Palearctic forms. By H. B. London.—*Iynx torquilla sarudnyi* and *Chrysomitris spinus buturlini*.

Three new Abyssinian Birds. By D. J. v. Madarasz — *Poliospiza dimidiata, Fringillaria kovacsi* and *Columba sodalicia*.

Two new species from Fernando Po. By Reichenow — *Alseonax poensis* and *Ploceus melanolaema*.

Ornithologische Monatsberichte. Vol. XX, No. 4. April, 1912.

On the Nesting Habits of *Poicephalus meyeri matschiei*. By Ludwig Schuster.

Remarks on the Paradise Flycatcher of Ceylon. By N. Sarudny and M. Härms — *Tchitreia paradisi ceylonensis* subsp. nov.

A New African Heron. By A. Reichenow — *Tigribaphe leucoæma*, n. gen. et. n. sp. Ukerewe Island. Victoria Nyanza.

A contribution to the Geographic Distribution of the two Pacific species of Numenius. By J. Henninger — *N. variegatus* and *N. tahitiensis Dryobates medius transcaucasicus* nom. nov. for *Dendrocoptes medius colchicus*.

Ornithologische Monatsberichte. Vol. XX, No. 5. May, 1912.
Contribution to the Classification of Some African Bird Groups. By O. Graf Zedlitz.—*Serinus angolensis hilgerti*, *Uraeginthus cyanocephalus mülleri*, *Calamonastes simplex erlangeri*, and *C. s. hilgerti* subsp. nov.

Dendrocopos analis longipennis subsp. nov. By Erick Hesse.

Parus cinereus ferghanensis subsp. nov. By S. A. Buturlin.

Ornithologische Monatschrift. Vol. 37, Nos. 1-5.

No. 1 contains several articles illustrated by photographs of birds breeding on the shores and islands of the North Sea and a paper 'How can we make an exact study of the problem of Bird Migration.' By Dr. Hugo Weigold of Heligoland, illustrated by charts.

No. 2, besides the usual local articles etc., contains excellent photographs of the Kinglet and Kingfisher reproduced in colors.

Journal für Ornithologie. Vol. 60, No. 2. April, 1912.

Tenth annual Report of Bird Migration Observations of the German Ornithological Society (1910). By Dr. J. Thienemann.—Comprises over 100 pages of text and several charts.

Ornithology of N. W. Mesopotamia and Interior Syria. By Dr. H. Weigold.

New Species from the Uelle region Middle Africa. By A. Reichenow. *Guttera plumifera schubotzi*, *Francolinus lathamii schubotzi*, *Vinago calva uellensis*, *Ploceus anochlorus*, *Cinnyris chloropygius uellensis*, *Alethe uellensis*, *Alethe polioparea*.

Ornithologisches Jahrbuch. Vol. XXIII, Nos. 1-2. January-April, 1912.

Houbara macqueeni Gray. By J. Aharoni.—An extended account of this Bustard.

Critical Review of "The Birds of the Croatian Fauna." By Dr. M. Hirtz.—Contains many important corrections.

Several other local papers.

Verhandlungen der Ornithologischen Gesellschaft in Bayern. Vol. XI, No. 1. January, 1912.

Dr. Karl Parrot. By L. von Besserer.

Seventh Annual Report of Bird Observation in Bavaria, 1909 and 1910. By Dr. J. Gengler.

Description of a New Dendrocolaptid from Venezuela. By C. E. Hellmayr and Joseph Graf von Seilern — *Automolus klagesi*.

On New and Rare Birds from South Peru. By C. E. Hellmayr — *Automolus watkinsi*, *Thamnophilus marcapatae* spp. nov.

Two New Palearctic Forms. By A. Laubmann.—*Garrulus glandarius corsicanus* and *Accipiter nisus teneriffæ* subsp. nov.

Messenger Ornithologique. 1912, No. 1. [In Russian].

Notes on the Ornithology of Turkestan (continued). By N. A. Sarudny. — *Chroicocephalus ridibundus lavrovi* subsp. nov.

Breeding grounds of *Eurymorhynchus pygmaeus*. By S. A. Buturlin.

Messenger Ornithologique. 1912, No. 2. [In Russian].

Besides several papers on Russian and Transcaucasian birds there are the following:

On the Ornithology of Turkestan. By N. A. Sarudny — *Urinator arcticus suschkini* and *Cerchneis naumanni turkestanicus* subsp. nov.

Parus bokharensis and its races. By N. A. Sarudny and S. I. Bilkewitsch — *P. b. iliensis* and *P. b. dzungaricus* subsp. nov.

A new Creeper. By W. B. Banikowski — *Certhia familiaris buturlini*

Ornithological Articles in Other Journals.

Hilgert, C. *Laniarius funebris degener* subsp. nov. Described from South Somaliland. *L. f. atrocæruleus* subsp. nov. from Abyssinia appears in the same paper. (Novitates Zoologicae, XVIII, No. 3, pp. 605-606.)

Hartert, E. Notes on Paradisæidæ. *Falcinellus astrapioides* and *Astrapia rothschildi* with two plates. (Novitates Zoologicae, XVIII, No. 3, p. 604.)

Salvidori, T. Note on *Conurus æruginosus* and allied species. (Novitates Zoologicae, XIX, pp. 84-85.)

Rothschild, W. and Hartert, E. Ornithological Explorations in Algeria. (Novitates Zoologicae, XVIII, pp. 456-550, with fifteen plates illustrating the character of the country) — Comprises an interesting introduction and annotated list of 230 species, *Coleus monedula cirtensis*, and *Galerida thecklæ hilgerti* subsp. nov.

Mathews, Gregory M. Reference-List to the Birds of Australia. (Novitates Zoologicae, XVIII, pp. 171-455.) — This is essentially a new edition of the author's 'Handlist of the Birds of Australia' published in 1908 and is made necessary by the fact that the Handlist did not conform in its nomenclature with the International Code. The number of species or subspecies listed is 1151, of which the enormous number of 537 are here described as new! Several new genera also appear.

Van Oort, E. D. On *Æstelata aterrima* (Bonap.). (Notes from the Leyden Mus., XXXIV, No. II, p. 70.)

Schonteden, H. Le Baleniceps roi. (Rev. Zoologique Africaine I, fasc. 3, pp. 347-352, fig. 1, ppl. XIX-XX.)

Maguan, A. Morphologie stomacale en fonction du regime alimentaire chez les Oiseaux. (Ann. Sci. Nat., Zool., XV, pp. 1-42.)

Publications Received. — **Bowles, J. H.** and **Howell, A. B.** The Shore Birds of Santa Barbara. (The Condor, XIV, 1912, pp. 4-11.)

Bryant, H. C. The Relation of Birds to an Insect Outbreak in Northern California during the Spring and Summer of 1911 (The Condor, XIII, 1911, pp. 195-208).

Chapman, Frank M. Handbook of Birds of Eastern North America. Revised Edition. New York and London, D. Appleton and Co., 1912. Library Edition \$3.50. Pocket Edition \$4.00.