

Club Bulletin III, No. 1, No date.)—Tributes, bibliography and portrait.

Shannon, Wayland E.—Notes on the Bird Life of Merritt's Island [Florida]. During the 1932 and 1933 Seasons. (Florida Naturalist, VII, No. 3, April 1934.)

Soper, J. Dewey.—Interesting Bird Records for Southern Baffin Island. (Canadian Field Naturalist, April and May, 1934.)

Swarth, Harry S.—The Bird Fauna of the Galapagos Islands in Relation to Species Formation. (Biological Reviews [Cambridge, England] IX, No. 2, April, 1934.)—A general discussion of the origin and nature of variation in the bird life of the islands. The author considers the islands to be of volcanic origin and their fauna to have come from elsewhere, possibly in part from the West Indies. The main group of land birds which has proved such a puzzle to systematists he explains as "a fine example of diversification unhindered by competition."

Slejser, Austina J.—Results of Bird Banding by the Museum of Natural History at Leiden. (Zool. Mededeelingen's Rijks Mus. Nat. Hist. Leiden XVI, Af. 3-4. 1933.)

Wetmore, Alexander.—A Systematic Classification for the Birds of the World, Revised and Emended. (Smithson. Misc. Coll. Vol. 89, No. 13.)—The changes from the author's former edition are the establishment of the Penguins as a distinct super-order; the uniting of the *Perdidae* and *Phasianidae*; the recognition of a distinct family *Rostratulidae* for the Painted Snipe; the reversal in position of the Parrots and Cuckoos; and in the *Passeriformes*, the uniting of the Bowerbirds with the Birds of Paradise, of the *Paramythiidae* with *Dicaeidae*; *Enicuriidae* with *Turdidae*; *Aerocharidae* with *Vangidae*; and *Graculidae* with *Sturnidae*; also the establishment of a distinct family *Paradoxornithidae* for the Parrot-bills.

Zimmer, John T.—Studies of Peruvian Birds. (American Mus. Novitates. No. 668, Oct. 23, 1933, and 703, March 15, 1934.)—The first of these papers contains a study of the genera *Taraba* and *Sakesphorus* with a new form described in each, while the second has to do with *Hylophylax*, *Myrmothera*, and *Grallaria*, with one, two, and two new forms, respectively. The detailed discussion of species will prove of the greatest help to students of the Ant Thrushes.

The Ornithological Journals.

Bird-Lore. XXXVI, No. 2. March-April, 1934.

Bird-Notes from Bed. Part II. Spring. By Mark F. Emerson.—Purple Finch, Rose-breasted Grosbeak, Robin and Catbird come to a window feeding shelf and are photographed.

A Morning's Migration. By Myrtle Broley.—A spring "wave," and flock of 2000 Snow and Blue Geese near Winnepeg.

A Dusky Poor-will as an Overnight Guest. By Emerson A. Stoner.

Tree Swallows at Home in Montana. By Winton Weydemeyer.—With excellent photographs:

A Ground-nesting Flicker. By William A. Paff.—With photograph; nest at Easton, Pa., a slight hollow containing three eggs.

The Red-winged Blackbird is the subject of Dr. A. A. Allen's "autobiography."

Bird-Lore. XXXVI, No. 3. May-June, 1934.

The Ledges of Bonaventure. By Alfred M. Bailey.—With excellent photographs of the Gannet colonies.

The Warblers of the Lilacs. By William A. Gross.—A study of the Yellow Warbler in Maine, with good photographs.

Bird-Notes from Bed.—Summer. By Mark F. Emerson.

The Diary of a Flicker. By G. A. Hinnen.

Dr. A. A. Allen has an interesting illustrated "autobiography" of the Virginia Rail.

The Condor. XXXVI, No. 2. March-April, 1934.

Song Sparrows and Territory. By Margaret M. Nice.—Twenty-eight young birds settled on an average within 320 yards of their birthplace.

Recent Occurrences of the American Egret in the San Francisco Bay Region. By Emerson A. Stoner.—A steady increase during the last nine years.

An Appreciation of Donald Ryder Dickey. By Harry Harris.—With two photographs and a bibliography.

Further Observations upon the Bird Life of Death Valley. By Joseph Grinnell.

Comments upon Systematics of Pacific Coast Jays of the Genus *Cyanocitta*. By James Stevenson.—The writer recognizes *C. s. paralia*, from the coast region of Oregon and southern Washington, a form not considered distinct by the A. O. U. Committee.

The Arizona State List Since 1914. By Anders H. Anderson.—List of Additions.

The Condor. XXXVI, No. 3. May-June, 1934.

Gonzalo Pizarro's Trail to the Land of Cinnamon and Its Denizens. By Robert T. Moore.—Experiences with Hummingbirds in Ecuador.

Summary of a Record of Duck Shooting on the Suisun Marsh. By Emerson A. Stoner.—The Tule Shooting Club Record 1885-1901.

Winter Weights of Golden-crowned and Fox Sparrows. By Jean M. Linsdale and E. L. Sumner, Sr.—There are two peaks one in mid-winter and a higher one just before the spring migration; and, on the average, weight increases during the day.

The Wilson Bulletin. XLVI, No. 1. March, 1934.

Recollections of the Prairie Chicken and the Sharp-tailed Grouse in Northwestern Minnesota. By Charles E. Johnson.

Incubation Period of the Killdeer. By Albert F. Ganier.

Unilateral and Bilateral Ovaries in Raptorial Birds. By F. L. Fitzpatrick.

A Letter to the Game Officials of the State of Connecticut. By Myron E. Story.

Further Additions to the List of Birds Victimized by the Cowbird. By Herbert Friedmann.

The Birds of Berlin and Harwood Townships, Cass County, North Dakota. By Gale W. Monson.

The Murrelet. XIV, No. 3. September, 1933.

Studies in the History of Ornithology in the State of Washington. Part II.

The Lewis and Clarke Expedition. By F. S. Hall.—With list of types secured in Washington and of species observed. An extremely interesting article.

The Murrelet. XV, No. 1. January, 1934.

Studies in the History of Ornithology in the State of Washington. Part III. David Douglas, Pioneer Naturalist on the Columbia River. 1825-1833. By F. S. Hall.—Another of Prof. Hall's admirable articles with portrait of Douglas and picture of old Fort Vancouver.

The Oölogist. LI, Nos. 1, 2, and 3. January, February, and March, 1934.

Pennsylvania and New Jersey Nesting Dates for 1933. By R. F. Miller. (January.)

A Surprised Cardinal. By J. Warren Jacobs.—Yellow-billed Cuckoo's egg in Cardinal's nest. (February.)

Hawks, Eagles and Vultures of Northwestern Ohio. By Homer F. Price.—Lists many nests found, including those of the Owls as well. (March.)

Bird-Banding. V, No. 2. April, 1934.

Some Measurements and Weights of Live Birds. By Mrs. K. B. Wetherbee.

The Opportunity of Bird-Banding. By Margaret M. Nice.—The author claims that many bird-banders catch "as many birds as they possibly can, simply attach the numbered band and that is the last they see or hear of the vast majority of their subjects." They "have not progressed beyond the earliest stage" apparently believing that banding is merely a means of studying migration. They "could add greatly to our knowledge of bird-life if they would study a few birds carefully." This seems to be the trouble with oölogy, photography, and other special branches of bird study as well as bird-banding. It is comparatively easy to develop an oölogist, a bird photographer, a bird-bander, etc., but it is another matter to produce a real ornithologist, such as Mrs. Nice, with the proper idea of scientific research and, perhaps, we should not expect to produce very many.

The migratory Movements of Certain Colonies of Herring Gulls. By R. J. Eaton (see review p. 414 *antea*).

Migratory Movements of Fox Sparrows. By Maurice Broun.

Eastern Bird Banding Quarterly. I, No. 1. May, 1934.

With this little journal the Eastern Bird Banding Association again issues "an organ." The present issue contains much advice and suggestion on bird banding, and articles on Osprey migration; fluctuation in the numbers of birds; trees and shrubs to attract birds; longevity problems, etc. Walt Batezel is chairman of the publication committee. All members of the Association will receive this journal in addition to 'Bird Banding'; membership dues \$2.00, to the Secretary, Frank B. Foster, 1911 Franklin Trust Bldg., Philadelphia, Pa.

The Migrant. V, No. 1. March, 1934.

Nesting Records of Birds at Athens, Tenn. By H. P. Ijams and L. A. Hofferbert.

A Woodcock's Nest. By Cynthia C. Counce.

Derivations of Ornithological Nomenclature. By Bruce P. Tyler.—Those interested in this subject should consult Coues' classic 'Check List,' second edition, where the matter is carried much further and discussed in a most interesting and instructive way. The present paper unfortunately is not free from typographical errors.

Annual Christmas Census, 1933.

Iowa Bird Life. IV, No. 1. March, 1934.

The Bald Eagle as an Iowa Bird. By P. A. DuMont.

Many local notes.

The Nebraska Bird Review. II, No. 2. April, 1934.

Notes on Some Logan County Birds. By Earl W. Glandon.

Many local notes and report on migration.

The Raven. V, No. 2-3. February-March, 1934. [Mimeographed.]

Account of the Fourth Annual Meeting of the Virginia Society of Ornithology. Many notes on Virginia birds and an account of a Florida trip.

News from the Bird Banders. IX, No. 2. April, 1934. [Mimeographed.]

Contains reports on the activities of the Western Bird Banding Association.

Inland Bird Banding News. VI, No. 1. March, 1934. [Mimeographed.]

Contains an obituary notice of Norman Criddle; South Dakota Notes, and Migration data for Canton, Ohio.

Saint Louis Bird Club Bulletin. III, No. 3, 4, and 5. March to May, 1934. [Mimeographed.]

Devoted to the activities and observations of the Club.

The Flicker. VI, No. 2. May, 1934. [Mimeographed.]

Many notes on birds of Minnesota and North Dakota. Published by the Minnesota Bird Club.

The Night Heron. I, No. 3. March, 1934. [Mimeographed.]

Published in St. Louis, Mo. Contains notes on Mid-Western Ornithology.

The Ibis. (13th ser.) IV, No. 2. April, 1934.

Birds of Southern Sahara. Part III. By George L. Bates.

Notes on the Birds of Central and South-East Iceland. By Brian Roberts.

The Travels and Collections of Johan August Wahlberg, 1810-1856: a Pioneer Naturalist in South Africa. By Nils Gyldenstolpe.—With portraits, journals and list of new species based upon his specimens, with corrected type localities.

On the Forms of *Leucosticte arctoa*. By E. V. Koslova.—*L. a. sushkini* (p. 298) from northern Mongolia is described as new.

Notes on Ruppell's Warbler (*Sylvia ruppelli*). By R. F. Meiklejohn.—Account of its nesting, in Crete.

The Birds of Northern Portuguese East Africa. By Jack Vincent. Part III.

Additional Notes on the Birds victimized by the Shiny Cowbird (*Molothrus bonariensis*). By Herbert Friedmann.

Systematic Notes on East African Birds. Part II. By C. W. Mackworth-Praed and Claude H. B. Grant.

Ernst Johann Otto Hartert. By Lord Rothschild.—An interesting biography with portraits and bibliography.

A Further Note bearing on the Date when the Domestic Fowl was first known to the Ancient Egyptians. By Percy R. Lowe.—Traced back to the reign of Tuthmosis III, 1501-1447 B. C.

Four New Birds and a New Genus from Madagascar. By Finn Salomonsen. *Newtonia brunneicauda inornata* (p. 382); *Leptosomus discolor anjouanensis* (384); *Treron australis xenia* (p. 386); *Mentocrex kiolooides berliozii* (p. 386); *Lemurolimnas* (p. 388) type *Zapornia watersi* Bartlett.

The Domestic Fowl in pre-Roman Britain. By Dorothea M. A. Bate.—Description and discussion of bones of *Gallus* from the Colchester excavations of pre-Roman date.

Bulletin of the British Ornithologists' Club. CCCLXXV. March 7, 1934.

W. B. Alexander gives an account of Heligoland and its Bird Observatory.

David Bannermann describes *Illadopsis cleaveri poensis* (p. 107) from Fernando Po; N. B. Kinnear, *Spelaeornis souliei sherriffi* (p. 107) from East Bhutan; G. M. Mathews, *Diomedea epomophora longirostris* (p. 112) from the South Atlantic.

Messrs. Grant and Mackworth-Praed discuss type localities of various African birds.

Bulletin of the British Ornithologists' Club. CCCLXXVI. March 29, 1934.

G. M. Mathews describes *Loomelania* gen. nov. type *Procellaria melania* Bp.

Bulletin of the British Ornithologists' Club. CCCLXXVII. April 30, 1934.

David Bannerman describes a collection from Ashanti, Gold Coast;

N. B. Kinnear remarks on an expedition to Bhutan; G. Carmichael Low discusses the Ringed Plovers and comes to the conclusion that there are but two races, *Charadrius hiaticula hiaticula* and *C. h. tundrae*. Messrs. Grant and Machworth-Praed discuss a number of species of African Hawks and O. Neumann certain Palaearctic Gulls.

British Birds. XXVII, No. 10. March 1, 1934.

A Natural Experiment on the Territorial Instinct. By Julian S. Huxley.—Detailed observations on Coots and Swans which bring him to the conclusion that "territorial instinct (i. e. male pugnacity while in possession of a territory) *will* be one of the more important of the factors determining the population of breeding pairs in a given area. Whether it is ever a *final limiting factor* is a theoretical question which it is impossible at the moment to answer."

Report on the British Birds marking scheme for 1933.

The Heligoland Bird Observatory. By W. B. Alexander.—Illustrated.

Problems of Colonization and Increase of Sea-Birds on Great Saltee Island. By R. S. Pollard.—In County Wexford, Ireland.

Notes from Reservoirs and Sewage Farms.

British Birds. XXVII, No. 11. April 2, 1934.

Ornithological Report from Norfolk for 1933. By B. B. Riviere.

The Willow-Tit's Method of Boring its Nesting-Hole. By H. F. Witherby.—Carried the chips some distance away to a tree limb where it broke them almost to a dust.

The Starling Roosts in the East Midlands. By A. Roebuck.—118 roosts located, consisting of from 1000 to 100,000 birds each.

British Birds. XXVII, No. 12. May, 1934.

Some Habits of the Grasshopper Warbler in Sussex. By John Walpole-Bond.

The Avicultural Magazine. XII, Nos. 3, 4, and 5. March to May, 1934.

Notes on New Zealand Birds. By Sydney Porter.—The Kea (March); the Apteryx, Penguin, etc., (May). From 1920–28 bounties were paid for killing 29,000 Keas while according to the author there is no evidence that they ever kill sheep!

Capturing Water Fowl in Africa. By Ronald Stevens. (April.)

An Amateur's Experience in Importing Hummingbirds. By Mrs. Wharton-Tigar. (May.)

The Oologists' Record. XIV, No. 1. March 1, 1934.

The Bald Ibis (*Comatibis eremita*). By Rev. F. C. R. Jourdain.—Account of nesting.

Some Aspects of the Territory Theory. By Desmond Nethersole-Thompson.—Traces the territory theory back to Montagu's 'Ornithological Dictionary' and in commenting on recent critics the author upholds Howard, in the main, and concludes "that territory is not an end but a means to success in reproduction."

Bird Notes and News. XVI, No. 1. Spring, 1934.

A Trip to Corfu and Southern Albania. By F. W. Borman.

The Woodpecker (*Picus viridis*).—With reproduction of a painting by Roland Green.

Many notes on bird protection in England and elsewhere.

The Emu. XXXIII, Part 4. April, 1934.

The Spine-tailed Log-runner (*Orthonyx temminckii*). By K. A. Hindwood.—With color plate by Cayley and photograph of nest.

Thomas Skottowe—Naturalist. By Tom Iredale.—Description of a manuscript and series of paintings prepared in 1813 and now in the Mitchell Library at Sydney. Thirteen are of birds of which three are here reproduced.

New Nesting Records of Glossy Ibis. By R. F. Bailey.

The White-browed Wood-Swallow. By A. F. D'Ombraïn.

Lotus-birds [Jacanas] breeding on Hawkesbury River. By James Potter.—With interesting photograph of young showing the enormous toes.

A Tour of the Murrumbidgee Irrigation Area, N. S. W. By R. R. Emerson and G. R. Gannon.

Bird Life between Ullawarra and Onslow, W. A. By A. B. Robinson.

Numerous excellent half-tones from photographs illustrate the articles.

L'Oiseau. IV, No. 1. 1934. [In French.]

On *Neodrepanis*. By Finn Salomonsen.

Studies on Hybridism in the Crossbills. By A. Ghigi.—With photographs of crosses between the species.

The Birds of Kwangsi. By K. Y. Yen.—Continued.

Monograph of the Weaver Finches. Revision of the Genera *Euplectes* and *Vidua*. By J. Delacour and F. Edmond-Blanc.—Illustrated with a color plate and maps of distribution; a useful bibliography completes the paper.

Ornithology of Lower Brittany. By E. Lebeurier and J. Rapine.

Notes on the Geographic Distribution of Birds in Transcaucasia. By C. A. Worobiev.

On the Migration of Birds and Fishes. By F. Cathelin.

Defence of the Birds of Prey. By A. Rochon-Duvigneaud.

Alauda. (Ser. 3.) V, No. 4. October–December, 1934. [In French.]

On the Palaeontological Evolution of birds and the Authoritative Value of the Orders. By M. Boubier.

New Forms of the Wren (*Troglodytes troglodytes*). By W. S. Stachanow.—*T. t. tarimensis* (p. 442) northern Kaschgarie; *T. t. krymensis* (p. 445) Crimean peninsula.

Contributions to Russian Ornithology. By G. Dementieff.

New Ornithological Observations in the Eastern Pyrenees. By N. Mayaud.

On a French Ornithological Nomenclature. By H. Jouard.—Subject also discussed in the next number by N. Mayaud.

Reviews of Stemmler's defence of the Eagles and Madon's condemnation of rapacious birds. By A. Rochon-Duvigneaud.

Obituary Notice of Ernst Hartert. By Louis Lavauden.

Alauda. (Ser. III). VI, No. 1. January-February, 1934. [In French.]

The Chromosomes of Birds. By R. Matthey.

Ornithological Notes from the Department of Haute-Savoie. By R. Poncy.

Notes on the Dipper and the Nightjar. By P. Madon.

On the Morphology and Systematics of Certain Shearwaters (Addendum). By N. Mayaud.

A Summer's Notes in Brittany. By Vicomte Eble.

Journal für Ornithologie. Vol. 82, Heft 2. April, 1934. [In German.]

Contribution to the Breeding Avifauna of the Province of Malaga. By Leo v. Boxberger.

Observations on the Food of our Birds of Prey and Owls in 1932. By O. Uttendörfer.

The Eastern Palaearctic Forms of the Peregrine. By B. Stegmann.—*Falco peregrinus caeruleiceps* (p. 227) Gyda Peninsula, west of the Yenissee; and *F. p. gobicus* (p. 235) East Turkestan, are described as new.

On the Arrangement of some West African Kingfishers. By Finn Salomonsen.—*Corythornis cristata* and *Ispidina leucogaster* are referred to *Alcedo* and the subfamilies *Alcedininae* and *Halcyoninae* are merged.

Akinesia Investigations on Titmice. By Gerard Warnke.—Paralysis of the motive nerves causing apparent hypnotic condition. Discussion and bibliography.

The Breeding Habits of *Laterallus leucopyrrhus*. By W. Meise.

The Horned Owl of Thuringen. By Camill Gugg.—Detailed study of a nesting with excellent photographic illustrations.

Birds of the Lihir Island Group. By Otto Meyer.—Bismark Archipelago.—With a list of 73 species.

Ornithologische Monatsberichte. Vol. 42, No. 2. March, 1934. [In German].

The Migration Route of *Calidris temminckii*. By F. Tischler.

On the Eastern Europe Migration of the Partridge. By H. Grote.

Birds' Eggs from Timor and Waigeu. By M. Schönwetter.

Ornithology of the Weyland Mountains in New Guinea.—Many new forms described by Stresemann & Paludan and by Hartert & Paludan and one by Rothschild.

Two new genera are established; *Rhagologus* Stres & Palud. (p. 45) for *Pachycephala leucostigma* Salvd., and *Androphobus* (p. 46) Hart. & Palud. for *Androphilus viridis* Roths. & Hart.

Robert Wilson Shufeldt. 1850-1934. By K. Lambrecht.—A biographical sketch.

Beiträge zur Fortpflanzungsbiologie der Vögel. X, No. 2. March, 1934. [In German.]

Observations on the Mating and Nest Life of the Stork (*Ciconia ciconia*). By E. Schüz.

Nuptial Flight of Terns. By E. Christoleit.

Birds Breeding in the Schönbrunner Zoological Garden. By O. Steinfatt.

On the Phylogenetic Development of Parasitism. By Wolfgang Makatsch.

Beiträge zur Fortpflanzungsbiologie der Vögel. X, No. 3. May, 1934. [In German.]

A Contribution to our Knowledge of the Natural History especially the Breeding Life of the Night Heron. By O. Steinfatt.

On the Biology of Some Eastern Palaearctic Song Birds. By H. Grote.

Something about *Aegithina tiphia scapularis* of Java. By A. Spennemann.

Der Vogelzug. V, No. 2. April, 1934. [In German.]

Bird Migration under the Influence of Flight Lines and Wind Direction. By J. C. Koch.

Investigations on the Sense of Direction and Distant Orientation of Birds. By W. Rüppell.

Are Wandering Titmice Locality-conscious? By W. Rüppell.

Report on Bird Watching at Rossiten, 1932-33. By E. Schüz.

Many notes on bird migration.

Der Ornithologische Beobachter. Vol. 31, Heft 6, 7, and 8. March, April, and May, 1934. [In German.]

Ninth Annual Report of the Swiss Ornithological Station at Sempach. (March.)

The Stock-Dove in the Environs of Rothrist. By W. Haller. (April.)

Bird Migration in the Alps. By A. Schifferli. (May.)

Many notes on birds of Switzerland.

Organ of the Netherlands Ornithological Club. VI, No. 4. April, 1934. [In Dutch.]

On Recoveries of Birds Banded in the Netherlands. By M. J. Tekke.—Treats of the Tern, *Sterna sandvicensis sandvicensis*.

Banding of the Purple Heron. *Ardea p. purpurea*. By C. G. B. Ten Kate.

Geographic Distribution of the Pycnonotidae. By Snouckaert van Schauburg.

Report on the Banding Station at Wassenaar for 1931-32. By J. P. Bouma and J. C. Koch.

Many notes on birds of Netherlands and obituary notice of Ernst Hartert by R. Snouckaert.