

Moore, Robert T.—A Review of the Races of *Geococcyx velox*. (Trans. San Diego Soc. Nat. Sci., VII. No. 39, May 31, 1934.)—*G. v. melanchama* (p. 459) from Sonora, Mexico, and *G. v. longisignum* (p. 464) from Honduras, are described as new.

Oberholser, Harry C.—A Revision of North American House Wrens. (Ohio Jour. Sci., XXXIV, No. 2, March, 1934.)—Wilson's name *domestica* is used for the species because it "seems" to antedate Vieillot's name *aëdon* by which the bird has long been known. Wilson's name was published "after September 1808" while Vieillot's "could hardly have appeared" before May, 1809. While this may all be true it would seem better to allow the current name to remain in force until we can be sure of the dates. The House Wren of the region from Michigan, Indiana and Kentucky to West Virginia, western Pennsylvania, western New York and Quebec, is described as new—*T. d. baldwini* (p. 90). It occurs as a migrant farther east.

O'Roke, Earl.—A Malaria-like Disease of Ducks. (Univ. Mich. Forestry and Conservation Bull. No. 4, 1934.)—A very careful study of a disease caused by a parasite, *Leucocytozoon anatis*, present in the blood of the Ducks and transmitted to them by bites of the black fly in which the organism occurs during a large part of its life cycle. The disease proves especially destructive to ducklings.

Riley, J. H.—One New Genus and Three New Races of Birds from the Malay Region. (Proc. Biol. Soc. Washington, Vol. 47, pp. 115–118, June 13, 1934.)—*Chalcocomus* (p. 115) for *Acomus inornatus*, and new subspecies of *Harpactes*, *Cyanops*, and *Anthreptes*.

Vogt, William.—The War on Winged Predators. (American Forests, June, 1934.)—A most convincing argument for the preservation of our Hawks and Owls.

Serle, William, Jr.—Notes on the Breeding Birds on the Island of Hoy, Orkney. (Scottish Naturalist, September–October, 1934.)

Whitley, Gilbert.—The Doom of the Bird of Providence. (Australian Zoologist, VIII, Part 1, May 9, 1934.)—Very interesting old documents are described and quoted showing the details of the slaughter of the Norfolk Island Petrel (*Pterodroma melanopus*) by the early settlers. Daily records of the number of birds killed total upwards of 170,000.

Wynne-Edwards, V. C.—Inheritance of Egg-Colour in the 'Parasitic' Cuckoos, (Nature, November 25, 1933.)—Discusses the question of the division of Cuckoos of the same species into several "gentes" each laying a peculiar type of egg corresponding to the color of the eggs of its host. This is a proven fact and the question is how are these gentes perpetuated when the Cuckoo, as has been shown, is polyandrous. The author suggests that the offspring of a given female are not necessarily of the same gens. "The gens factors are presumably a series of multiple allelomorphs, and sex-linked. The female Cuckoo having only one X-chromosome can never be heterozygous for gens. The fact that the male has a pair does not matter, because he does not lay eggs."

The Ornithological Journals.

Bird-Lore. XXXVI, No. 5. September–October, 1934.

A Living Memorial to Louis Agassiz Fuertes.—Dedication of the Water-bird refuge at Cayuga Lake, Ithaca, N. Y.

A Landsman at Sea. By Clarence M. Beal.—Experiences on the New Jersey coast, photographing birds.

Ruby-throated Hummingbird. By Jean P. Gessell.—Study of nesting.

Bird Notes from Bed. Part IV. By Mark F. Emerson.—Photographs of White-throated and White-crowned Sparrows.

There is an "autobiography of the Golden Plover" by Dr. A. A. Allen and an excellent report on the Gulf coast sanctuaries by R. P. Allen, both illustrated.

Bird-Lore. XXXVI, No. 6. November-December, 1934.

Some Traits of the Northern Pileated Woodpecker. By Maurice Brooks. With two photographs.

An Unusual Bird Study. By Clara McCalmount.—A tame Mourning Dove.

A Horned Owl Uses a Red-tail's Nest. By R. S. Harrison.

Downy Goes Visiting. By Elizabeth Sampson.—Entered shed through hole.

Dr. Allen's biography deals with the Tree Sparrow and there are the usual annual reports of the officers of the Audubon Association.

The Condor. XXXVI, No 5. September-October, 1934.

Oceanic Currents and the Migration of Pelagic Birds. By S. C. Brooks.—An interesting and suggestive paper calling attention to the coincidence of plankton forms on the surface, due to currents, and the abundance of birds, and calling for a study of the ocean as a whole by those ornithologists who voyage over it—"its waters, their chemistry, their flow, the life in them as well as over them."

Notes on the Xantus Tradition. By Harry Harris.—An interesting biography of this man so closely identified with the ornithology of Cape San Lucas.

Bird Notes from Southern Arizona. By Berry Campbell.—Notes from Santa Cruz Co., the Huachucas and Patagonia.

The Vocal Apparatus of Some North American Owls. By Alden H. Miller.—An anatomical study of eight species of North American Owls compared with Beddard's accounts of Old World species. The "hoot" is produced not by a semilunar membrane but by membranes in each bronchus at the posterior end of the sound chamber. In *Tyto*, lack of sex dimorphism, ligamentous connection of the bronchi and fusion of cartilaginous parts "set it apart from the other Owls."

The Classification of Some American Pigeons. By James L. Peters.—*Melopelia* is merged with *Zenaida* which retains only two of the forms usually referred to it, the others going into *Zenaidura*, while *Zenaidura yucatanensis* becomes a race of *Zenaida aurita*.

Rev. F. C. R. Jourdain claims that Peters in deciding against the recognition of *Phalaropus fulicarius jourdaini* Iredale, did not have a single specimen of this form before him and argues for its validity.

The Condor. XXXVI, No. 6. November-December, 1934.

Nesting of the Clark Nutcracker in California. By James B. Dixon.—With interesting photographs of nests and incubating bird taken in Mono Co., Calif.

Notes on the Sociology of the Long-tailed Yellow-breasted Chat. By Eric Campbell Kinsey.—We note the innovation of elongated English names throughout the paper. Fortunately the departure from the 'Check-List' does not involve the technical names!

Perplexities in the Making of a State List of Birds. By Joseph Grinnell.—An interesting consideration of all the different categories of bird records, i. e. endemic, introduced, casual or accidental as well as fossil and recently extinct, and a query as to which class of bird students—biologists, faunal students, sportsmen, esthetes, aviculturalists, etc., a state list shall be adapted.

Porzana flaviveter woodi (p. 243) is described from El Salvador, by van Rossem and *Baeolophus inornatus plumbescens* (p. 251) from New Mexico by Grinnell.

The Wilson Bulletin. XLVI, No. 3. September, 1934.

Observations on Owls in Ohio. By Thomas Mason Earl.

A Critical Study of the Distribution and Abundance of *Dendroica castanea* and

D. striata in the Southeastern States during the Spring and Fall Migrations. By Thomas D. Burleigh.—Data seem to show that the Blackpoll is abundant on the coast but rare in the interior in autumn, apparently crossing the mountains in Maryland or northern Virginia in the course of a southeastern flight from its breeding grounds in the far Northwest. The Bay-breast seems much more abundant than generally supposed.

Relationships between Diet and Extent of Parasitism in Bob-white Quail. By W. O. Nagel.

Cycles of Migration. By Leonard W. Wing.

Field Experiences with Mountain-dwelling Birds of Southeastern Utah. By Alden H. Miller.—An annotated list.

Walter John Hoxie. By William C. Fargo.—A biography with abundant extracts from his notes and a bibliography. Mr. Hoxie died at St. Petersburg, Fla., July 30, 1934.

Bird-Banding. V, No. 4. October, 1934.

The Operation of Homing Instinct. By Frederick C. Lincoln.—Refers mainly to banded birds in North America especially to Mr. McIlhenny's experiments described in 'The Auk' for July 1934.

The Status of Cape Cod Terns in 1934. By Oliver L. Austin.

Eastern Field Sparrow Migration in Tennessee. By Amelia R. Laskey.

The Distribution of Michigan Recovered Eastern Evening Grosbeaks near the Atlantic Seaboard. By M. J. Magee.—The line of flight seems to be to the coastal region of Massachusetts, Connecticut and Rhode Island.

A Migration Study of Catbirds from 1929 to 1934. By Geoffrey Gill.

A female Purple Finch recorded by C. L. Whittle had a rosy rump when trapped in 1932, bright yellow in 1933 and rich dark rosy in 1934.

The Oölogist. LI, No. 9. September, 1934.

Census of Birds seen in a River Journey. By Frank Bellrose.—Down the Illinois River on August 29, eighty American Egrets in the list.

A Few Cowbird Notes. By H. F. Price.—A list of fosterers.

Success in the Tinicum Marshes. By Edward J. Reimann.—A nest of the Coot on June 9, 1934, with seven eggs in the overflowed marshes just below Philadelphia, as well as numerous nests of the Florida Gallinule.

Pinoneros. By W. E. Griffee.—Experiences with the Pinon Jay.

The Oölogist. LI, No. 10. October, 1934.

A Collecting Trip to Bird Island. By R. H. Eames.—On the Texas Coast.

Iowa Bird Life. IV, No. 3. September, 1934.

Additional Records of the Starling in Iowa. By Philip A. DuMont.

Data on Migrant Birds at Emmetsburg, Iowa. By LeRoy T. E. Weeks.

The Nebraska Bird Review. II, No. 4. October, 1934.

A Systematic Analysis of the Measurements for 404 Nebraska Specimens of Geese of the *Branta canadensis* Group, formerly contained in the D. H. Talbot Collection. By P. A. DuMont and Myron H. Swenk.—An abundance of data tabulated in various ways. The specimens were related as follows: *B. c. hutchinsii* 17; *B. c. leucopareia*, 325; and *B. c. canadensis*, 62.

The Synopsis of the Birds of Nebraska. This third part covers the Pelicans and Cormorants.

The Migrant. V, No. 3. September, 1934.

Habits of the Warbling Vireo. By Harry C. Monk.—At Nashville, Tenn.

Some Observations on Ducks. By G. B. Woodring.—In Tennessee.

Much other matter dealing with Tennessee ornithology.

The Gull. XVI, No. 9, September, 1934.

Some Interesting Water Ouzel Nests. By Mrs. C. W. Lockerble.—In Logan, Utah.

Several California Field Lists.

The Murrelet. XV, No 3. September, 1934.

Some Food Resources of our Waterfowl in the Pacific Northwest. By Theo. F. Scheffer.—Detailed account of the vegetable food in the Washington lakes and coasts.

Bird Notes from Idaho. By William B. Davis.

Notes Toward a Comparison of the Avifaunas of North America and South China. By Robert C. Miller.

Inland Bird Banding News. VI, No. 3. September, 1934. [Mimeographed.]

Annual Expedition to Green Bay to Band Gulls and Terns. By W. I. Lyon.

Suggestions for Collecting External Parasites of Birds. By H. S. Peters.

St. Louis Bird Club Bulletin. III, Nos. 7 and 8; October and November, 1934. [Mimeographed.]

Notes on the return of the Wood Ibis; on birds seen on an automobile trip to California; and numerous notes and lists of Missouri birds.

The Raven. V, No. 8. August–September, 1934. [Mimeographed.]

Notes on behavior of young Cooper's Hawks; on Ravens in the Blue Ridge and various items on Virginia birds.

The Redstart. I, No. 9; II, Nos. 1 and 2. September to November, 1934. [Mimeographed.]

Many notes and short papers on bird life of W. Virginia and Ohio.

The Night Heron. II, Nos. 6 and 7–8. June, July–August, 1934. [Mimeographed.]

Devoted to studies of the birds of Missouri and adjacent states.

The Ibis. (13th ser.). IV, No. 4. October, 1934.

Birds of the Southern Sahara and Adjoining Countries in French West Africa. Pt. V. By George L. Bates. (concluded.)

Notes on the Birds of the Balearic Islands. By P. W. Munn.

Frederick Faber: An Early Danish Ornithologist. By Dr. Otto Helms.

Notes on Display in the Hummingbirds *Phaethornis superciliosus* and *Pygornis ruber*. By T. A. W. Davis.—From studies in British Guiana.

Notes on Some Birds of the Lake Chad Area, N. E. Bornu. By F. D. Golding.

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

Notes on Icelandic Birds. Including a Visit to Grimsey. By David Lack.

Remarks on Albatrosses and Mollymawks. By G. M. Mathews.—Presents a key to the eight genera which he recognizes and a review of the races of *Diomedea exulans* with comments on *Nealbatrus chlororhynchos*.

Notes on East Greenland Birds, with a Discussion of the Periodic Non-breeding among Arctic Birds. By G. C. L. Bertram, David Lack, and B. B. Roberts.—Result of a trip to Scorsby Sound in 1933.

Bulletin of the British Ornithologists' Club. CCCLXXX. October 30, 1934.

Exhibition of C. B. Ticehurst of a dissected head of a Cormorant showing a small accessory bone in the occipital region. P. R. Lowe stated that this was a sesamoid and was not connected with the occipital, and that it occurred also in the Anhinga.

A longitudinally bicolored Budgerigar, blue and green, was exhibited and its origin discussed. Several new birds are described from Mecca, Portuguese Guinea, Abyssinia, Tanganyika and Rhodesia and Mathews proposed new names for a num-

ber that are preoccupied as well as a new generic name *Davisona* (p. 23) for *Hydroornis* and described a race of Petrel from St. Helena.

A new genus *Eremalauda* (p. 19) is proposed by W. L. Sclater for *Calendula dunni*.

British Birds. XXVIII, No. 4. September, 1934.

Additions and Alterations to the British List. By H. F. Witherby.—Three forms added as occasional visitors and three races recently described from the Hebrides.

Breeding of Temmick's Stint in Scotland. By Geo. R. Edwards.

The Gannet Colonies of Iceland. By Brian Roberts.—Six occupied Gannet colonies exist in Iceland at present consisting of about 13,600 pairs.

Movements of Ringed Birds. Addenda III. By H. F. Witherby and E. P. Leach.—With maps showing movements of Starling, Blackbird and Cuckoo. Report continued in the October number where maps for the Heron, and Lapwing are shown.

British Birds. XXVIII, No. 5. October, 1934.

A Census of Water-Birds on the Highgate and Kenwood Ponds. By Julian S. Huxley and Alan T. Best.—For the first six months of 1934.

An Attacking Tawny Owl. By W. A. Cadman.—Repeatedly struck the author as he climbed to the nest.

British Birds. XXVIII, No. 6. November, 1934.

On the Breeding Habits of the Corn Bunting in North Cornwall. By Lt. Col. and Mrs. B. H. Ryves.—An important and detailed study supplementing a previous account (Vol. XXVIII, pp. 2-26),—a single male was found to have seven nesting females.

Some Breeding Habits of the British Willow Tit. By George W. Temperley.

The Avicultural Magazine. XII, Nos. 9, 10, 11. September to November, 1934.

Notes on New Zealand Birds. By Sydney Porter. (Nos. 9 and 11).

Numerous articles on the keeping or breeding of various species in aviaries.

Plates (two of them colored) in the three issues illustrate respectively, the Diamond Sparrow (*Steganopleura guttata*), Dufresne's Waxbill (*Coccyzygia dufresnii*) and the Norfolk Island Parrakeet (*Cyanorhamphus cooki*).

The Oölogists' Record. XIV, No. 3. September, 1934.

Contains an account of the Eighth Ornithological Congress; a defence of egg collecting; a plea for an extension of the field of oölogical research; on the nesting of Wood Wrens (*Phylloscopus sibilatrix*); notes on Cuckoos from eastern Cape Province and a photograph of the nest of the African Fantail Flycatcher (*Erannornis*).

Bird Notes and News. XVI, No. 3. Autumn, 1934.

An Estonian Bird Sanctuary. By A. H. Keenan.—On the Baltic Island of Saaremaa.

Many notes and short articles on bird protection in England and a circular pleading for the preservation of the Peregrine against which the Pigeon fanciers of the country are carrying on a campaign of extermination.

The Emu. XXXIV, Part 2. October, 1934.

The Swamp-hen (*Porphyrio*) in Western Australia. Are there two Species? By H. M. Whittell.—With colored plate by Cayley.

Notes on the Movements of Swifts. By A. E. Bridgewater.

The Seasonal Movements and Migrations of Birds in Eastern New South Wales. By P. A. Gilbert.

Birds of the Wellington District, N. S. W. By Geo. W. Altofer.—Average number of each species observed during each month of the year.

Bird Notes from Toolern Vale. By J. J. Bryant with an account of the sanctuary by John M. Gray.—Abundantly illustrated with excellent photographs.

Associations of Small Insectivorous Birds. By G. R. Gannon.—A general discussion with quotations from various authors in all parts of the world on the subject.

Birds and Mangroves in Tropical Queensland. By A. J. Marshall.

The South Australian Ornithologist. XII, Part 7. July, 1934.

Devoted entirely to J. N. McGilp's account of The Hawks of South Australia, with descriptions, accounts of habits, and many text figures.

Alauda. (Ser. III) VI, No. 3. July–September, 1934. [In French.]

Birds and Territory. By Margaret M. Nice.—The theory is described and criticisms considered, after which the necessity for some limitations to the theory is discussed and suggestions for future study outlined.

A Contribution to the Knowledge of the Avifauna of Turkey in Europe [Thrace]. By Drs. Hans Kummerlowe and G. Niethammer.

On the Coloration of Certain Forms of Owls of Chinese Turkestan. By G. P. Dementieff.

On the Distribution of *Dryobates leucotos* in Caucaus. By G. P. Dementieff.

Notes on the Ornithology of Normandy with some Sketches. By Robert Hainard.—With numerous clever pen sketches showing activities of Hawks, Cormorants, Gannets, Plovers, Terns, and Jaegers.

On the Food of the Shrikes. By Paul Madon.—Detailed analyses for a number of species.

Remarks on the Nesting of *Cettia cetti cetti* in western France. By J. deChavigny.

The Buzzard in the Department of Vosges. By A. Claudon.

Reflections on a Case of Nomenclature: *Larus leucopterus*. By N. Mayaud.—

Discusses at length the identity of *Larus leucopterus* Vieillot and considers that it is not the *L. leucopterus* Faber and that *L. glaucoides* Meyer must be used for the Iceland Gull.

An Obituary of Edmund Selous. By J. Delamain.

L'Oiseau. IV, No. 3. 1934. [In French.]

The Eighth International Ornithological Congress.

To India. By J. Delacour.

A Contribution to a Biogeographic Study of the Hummingbirds of Eastern Brazil. By J. Berlioz.

Ornithology of Bass-Bretagne. By E. Lebeurier and J. Rapine. (continued).

Studies of the Variations of *Falco peregrinus*. By G. Dementieff.

The Birds of Kwangsi, China. By K. G. Yen. (concluded.)

Systema Avium Rossicarum. By S. A. Buturlin and G. P. Dementieff. (continued.)

The Nature of the Solid Matter in the Gizzard of Granivorous Birds. By R. Salgues.—Discussion of the relative amounts of silicious and calcarious matter in the Chicken, Turkey, Pheasant and Guinea Fowl.

On the Quest of the Ocellated Turkey. By G. Taihell.

On the Biology of the Grebe—*Podiceps ruficollis*. By G. R. Mountfort.

Journal für Ornithologie. LXXXII, Heft 4. October, 1934. [In German.]

Studies of the Density of Colonization in the Breeding Area. II. The Brandenburg Pine Woods. By Gottfried Schiermann.

Habits of the Pheasants of the Chinese–Tibet Frontier. By Ernst Schafer.

A Contribution to Our Knowledge of the Avifauna of Asia Minor. By Hans Kummerlowe and Gunther Niethammer.

Life History Notes on Some Birds of North Angola. By Rudolf Braun.

The Golden Eagle in Scotland. By H. A. Gilbert.—With a series of remarkable photographs of the birds and nesting site by Arthur Brook. Translated from English.

- Rare Birds of New Britain. By P. Otto Meyer.
- Why is there no Crane Migration Route along the Bosphorus? By G. v. Sshweppenburg.
- Ornithologische Monatsberichte.** 42, No. 5. September-October, 1934. [In German.]
- The Influence of the Hamburg Sewer Water on the Abundance of Birds on the Lower Elbe. By Nicolaus Peters.
- Meliphaga analoga* and its Allies. By Knud Paludan.—Discusses the species and their geographic races.
- Four New Subspecies of Paradise Birds. By E. Stresemann.
- Treron curvirostra* a new Species for Java. By E. Stresemann.
- A Contribution to Our Knowledge of the Siberian Ptarmigan. By B. Stegmann.
- Lagopus l. koreni* Thayer and Bangs; *L. l. dybowskii* (p. 150) subsp. nov. Stanovo Mts.; and *L. l. brevirostris* Hesse. are recognized.
- Der Vogelzug.** V, No. 4. October, 1934. [In German.]
- Home-finding Trials with *Hirundo rustica* and *Delichon urbica*. By H. Warnat—Twenty-one of the former Swallow and six of the latter were taken from their nesting locality to points from 390 to 550 km. westward and within four days eleven *Hirundo* and one *Delichon* were back. Full details of the experiment are given.
- Normal Swallow Flight at Wismar Compared with the Catastrophe-Year, 1931. By H. v. Viereck.
- Sex-Hormones and Bird Migration. By H. Desselberger and G. Steinbacher.
- On Experimental Restriction of Migratory Impulse through Female Sex Hormones. By H. Giersberg and R. Stadie.
- On the Migration Route of the Chaffinch. By G. v. Bochmann.
- Mass Sleeping Places of the White Wagtail. By F. Goethe.
- There are several long lists of returns of banded birds.
- Beiträge zur Fortpflanzungsbiologie der Vögel.** X, No. 5. September, 1934. [In German.]
- The breeding and migratory range of the Black and White Storks in the Iberian Peninsula. By Otto Steinfatt.
- Has the Semen of the Male an Influence on the Egg color? By Franz Groebbels.
- Observations on *Halcyon chloris cyanescens* Oberh. By August Spennemann.
- On Runt Eggs. By Fr. Dietrich.
- Beiträge zur Fortpflanzungsbiologie der Vögel.** X, No. 6. November, 1934.
- Breeding and Hunting of the Wood Owls in the Berlin Zool. By Otto Schnurre.
- On Flight pairing of the Swifts. By E. Christoleit.
- On the Eyrie of the Peregrine in Bird Colonies. By Hermann Grote.
- Some Observations of *Elanus coeruleus hypoleucus*. By Aug. Spennemann.
- Der Ornithologische Beobachter.** XXXI, Heft 12. September, 1934. [In German.]
- Results of Banding of Titmice in Switzerland. By Werner Haller.
- The Coloration of Feet in Bird Skins as a Source of Error. By Dr. Lentz.
- Der Ornithologische Beobachter.** XXXII, Heft 1. October, 1934. [In German.]
- Joy and Sorrow in a Sanctuary. By Robert Amberg.
- Der Ornithologische Beobachter.** XXXII, Heft 2. November, 1934.
- The Hoopoe: Study at the Nest. By J. Bussmann.
- The Storks in Switzerland. By Max Bloesch.