

Riley, J. H.—A New Flycatcher from Southeastern Siam. (Proc. Biol. Soc. Washington, Vol. 47, pp. 155-156, July 23, 1934.)—*Terpsiphone sababensis* (p. 155) Kao Sabab.

Stewart, Malcolm.—The Status of Petrels in Certain Remote Scottish Islands. (Scottish Naturalist, July-August, 1934.)—Fulmars, Leach's and Stormy Petrels.

Watson, Aldwyn B.—Taming the Hummingbird. (American Forests, September, 1934.)—Feeding from vial of sugar solution held in the hand.

Wood, Norman and Tinker, A. D.—Fifty Years of Bird Migration in the Ann Arbor Region of Michigan. (Occas. Papers Mus. Zool. Univ. Michigan, No. 280, May 21, 1934.)—Records on 212 species for 25 years are tabulated in the present paper supplementing Mr. Wood's paper on the previous quarter century published in 1906. Earliest arrival and latest departure dates only are given even in the case of transients, but as the reviewer has shown (Condor, 1906, p. 88) dates of bulk arrival are of more significance. However, the present paper is of great interest and is a "record", in length of time, for a single observer!

Wynne-Edwards, V. C.—Atlantic Seafowl. This little folder is published by the Cunard Line and consists of pen sketches of 25 species of birds observed by the author—who is also the artist—on several transatlantic voyages in 1933, with appropriate text. It is a very clever publication and should be of great interest and assistance to ocean voyagers.

The Ornithological Journals.

Bird-Lore. XXXVI, No. 4. July-August, 1934.

What is a Bird Sanctuary? By Mabel Osgood Wright.—Further details about Bird-Craft Sanctuary and its development.

Feathered Philosophers. By Raymond S. Deek.—A Study of Kingbirds in Connecticut; illustrated.

Our Hummingbirds. By Elizabeth L. Prowse.—An illustrated study of their nesting and feeding from artificial flowers.

Dr. A. A. Allen treats of the Starling in his bird-autobiography and there is an excellent full page plate of the King Rail on its nest by S. A. Grimes.

The Condor. XXXVI, No.4. July-August, 1934.

The Primitive Persists in Bird Life of Yellowstone Park. By George M. Wright.—A pleasing and most encouraging account of the bird life.

A Wilderness Use Technique. By Ben H. Thompson.—Another account of Yellowstone and the way in which it may be maintained in its wilderness glory or spoiled by adding to human convenience and overcrowding with visitors.

Characters Differentiating Certain Species of *Stercorarius*. By George Willett and Hildegarde Howard.—The remarkable likeness of *S. parasiticus* and *longicaudus* is discussed and comparison made between their skeletons.

The Type Localities of three Birds Collected by Lewis and Clark in 1806.

By William B. Davis and James Stevenson.—Apparent locality where the actual specimen of Lewis's Woodpecker, Clark's Crow and Louisiana Tanager were obtained was about two miles north of the town of Klamath, Idaho.

The Wilson Bulletin. XLVI, No. 2. June, 1934.

Field Observations in Economic Ornithology. By E. R. Kalmbach.—Discusses at length (1) the difficulty in correctly interpreting the items revealed in stomach examination that are economically important, and (2) the difficulty of attempting to convert abstract percentages of bird food into terms of agricultural economies; a discussion worthy of most careful reading.

Ninety Minutes with Robert Ridgway. By Dayton Stoner.

A Hawk Census from Arizona to Massachusetts. By Margaret M. Nice.

Observations on a Few Breeding Birds in Northeastern Ohio. By John W. Aldrich.

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

The Oölogist. LI, Nos. 4 to 7. April to July, 1934.

The Short-eared Owl in Coast Rica. By Leon Kelso [April].

The Breeding Birds of Iowa. By Philip A. Du Mont.—Annotated list of 144 species [May].

Random Notes. By F. M. Jones.—Nesting of Ravens and Duck Hawk in Virginia.

Bird-Banding. V, No. 3. July, 1934.

Individual and Sexual Variation in the European Starling. By Lawrence E. Hicks.

A Study of Starlings Banded at Columbus, Ohio. By Edward S. Thomas.—Breed in northeastern Ohio, Pennsylvania, New York, Ontario and Quebec; winter as far south as Mississippi.

Midwinter Banding in North Dakota. By C. E. Boardman.—2648 Snow Buntings, Horned Larks and Lapland Lonspurs were banded in the winter of 1933-34.

The Cardinal. III, No. 8. July, 1934.

The Worm-eating Warbler. By S. S. Dickey.—Twenty-four nests and eggs described and an account of the bird in Greene Co., Pa.

Notes from Brooke Co., West Virginia. By George M. Sutton.

A Second List of Books on Ornithology in the Carnegie Library, Pittsburgh, Pa.

Bulletin of the Essex Co. [Mass.] Ornithological Club. No. 15, December, 1933.

The Remarkable May of 1933 in Eastern Massachusetts. By Ludlow Griscom.—Claims that only exceptional years in eastern Massachusetts can compare with good years in New York and elsewhere to the south.

Ipswich River Trip 1933. By Ralph Lawson.

The Shooting Season of 1833 in Essex County. By Edward Babson.

Some Winter Activities of the Northern Shrike. By Charles W. Townsend.

Annotated List of Birds Observed During 1933. By S. Gilbert Emilio. **The Migrant**. V, No. 2. June, 1934.

The Mockingbird's Imitation of Other Birds. By George R. Mayfield.—One of the best discussions of the subject that has appeared. The writer is convinced that the Mockingbird inherits its repertory from many generations back. He divides the songs of Nashville, Tennessee, Mockers into three groups: those unlike the songs of any birds now extant; those containing imitations of the songs of birds found in other parts of the South but not near Nashville; those containing imitations of songs of birds breeding in Tennessee. Eighty percent of most Mockers' songs is of the last sort, but in some the proportion of local songs is as low as thirty percent.

The birds most frequently imitated are the Carolina Wren, Blue Jay and Cardinal, while next come the Bluebird, Tufted Tit, Martin, Red-headed Woodpecker, Flicker and Sparrow Hawk.

Summer Birds of Shady Valley, Johnson Co., Tenn. By A. F. Ganier and Bruce P. Tyler.

Also many local notes on Tennessee birds.

Iowa Bird Life. IV, No. 2. June, 1934.

My Neighbor of the Meadow. By Walter M. Rosene.—The Western Meadowlark.

Numerous notes on Iowa birds.

The Nebraska Bird Review. II, No. 3. July, 1934.

The Interior Carolina Paroquet as a Nebraska Bird. By Myron H. Swenk.

Many notes on Nebraska birds and a combined résumé of the spring migration.

The Murrelet. XV, No. 2. May, 1934.

John Hooper Bowles—Ornithologist. By E. A. Kitchin.—Biographical Sketch with bibliography.

Notes on birds of Washington and Oregon.

The Gull. XVI, Nos. 4-7. April to July, 1934.

Numerous notes on birds and bird trips about San Francisco.

Observation of a Tule Goose [April].

Arroyo Mocho Canyon Birds [July].

Behavior of Birds at Deserted Nests [May].

The Raven. V, Nos. 4-5, 6 and 7. April-May, June and July. [Mimeographed.]

Many notes on birds of Virginia.

Some Virginia Corrections to the 1931 A. O. U. 'Check-List.' By J. J. Murray. [April-May.]

Further Additions to the Virginia Avifauna. By J. J. Murray. [July.]

News from the Bird Banders. IX, Nos. 2 and 3. April and August, 1934. [Mimeographed.]

Interesting résumé of the work of the Western Bird Banding Association. In the discussion [April] on priority for the "Territory" theory the claims of Henry Mousley seem to have been overlooked.

Inland Bird-Banding News. VI, No. 2, June, 1934. [Mimeographed.]

Reports on work of the Inland Bird Banding Association.

St. Louis Bird Club Bulletin. III, No. 6. June 13, 1934. [Mimeographed.]

Records of bird observations in the vicinity of St. Louis, Mo.

The Snowy Egret. IX, No. 1. Summer, 1934. [Mimeographed.]

A Ten Year Anniversary number; with an annotated list of birds seen in southern Michigan in 1930-1932. By Harry W. Hann and observations in Luce County, Michigan in 1934, by Oscar McKinley Bryan.

Devoted to study of the birds of Michigan.

The Redstart. I, Nos. 5-7. May-July, 1934. [Mimeographed.]

Presenting the activities of the Brooks Bird Club, Wheeling, W. Va.

Many local notes and a migration list for Youngstown, Ohio.

The Night Heron. I, Nos. 4 and 5. [Mimeographed.]

Local bird study in the vicinity of St. Louis, Mo.

The Ibis. (13th series) IV, No. 3. July, 1934.

Birds of the Southern Sahara and Adjoining Countries in French West Africa. By George L. Bates.—Part IV.

On the Evidence of the existence of Two Species of Steamer Duck (*Tachyeres*). By Percy R. Lowe.—As a result of a careful study of adequate new material—embryos, young and adults—obtained by Mr. P. W. Reynolds, Dr. Lowe reaches the conclusion that there are certainly two species—physiological species though they may be—of this interesting bird.

As is generally known there is a flying and a flightless form but the former is certainly not the adolescent stage of the latter as has been claimed and there seem to be constant differences in size, relative proportions and coloration. There is however little or no difference in the anatomy even of the embryos.

The flightlessness of *T. brachypterus* as this form has been named is due, says the author, to some physiological factor which permanently retards the rate of growth of the wing to a degree that is not normal, probably the same factor which temporarily retards the growth of the wing in Anatidae in general. He further likens the rapid flapping progress of a Mallard chick to that of the adult Steamer Duck.

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

The Biogeographical Status of the Ahaggar Plateau in the Central Sahara. By Col. R. Meinertzhagen.—As a result of his trip in 1931 the author finds that the bulk of the bird life is Palaearctic, typical of the Saharan Subregion with a strong admixture of Mediterranean forms and a slight Ethiopian element.

Birds of the Colony of Trinidad and Tobago. By Sir Charles Belcher

and G. D. Smooker.—While Dr. Chapman's list of Trinidad birds published forty years ago is frequently alluded to, curiously enough no mention is made of the excellent modern list of Mr. H. Radcliffe Roberts which moreover was published at the Government offices in Port of Spain, Trinidad! While the present paper may have been prepared prior to the appearance of Roberts's list the latter surely should have been added to the bibliography.

A Contribution to the Ornithology of the Libyan Desert. By R. E. Moreau.—An annotated list and discussion of migration.

Report of the Committee on the B. O. U. List.—Six races are added; the specific name of the Song Thrush is changed to the earlier *ericetorum* of Turton. The generic name *Carpodacus* is retained and three other proposed changes are rejected.

Bulletin of the British Ornithologists' Club. No. CCCLXXVIII, May 31, 1934.

Dr. Lowe exhibited and discussed hybrids between the Black Cock and the Pheasant (with additional comment in the following number).

Jack Vincent describes bird life on the islands off Cape of Good Hope.

The disappearance of *Zostera* or eel grass and its effect on the water fowl which feed upon it was commented upon. Its previous disappearance on the coasts of America has been discussed widely. D. A. Bannerman discusses the Bulbuls of the genus *Pyrhurus* and Messrs. Harrison and Hartley describe ten new birds from the mountains of northern Borneo. G. M. Mathews proposes as new *Pterodroma mollis madeira* (p. 161) a Madeira Petrel.

Bulletin of the British Ornithologists' Club. No. CCCLXXIX, June 30, 1934.

C. H. Hartley describes the sea birds of western Spitsbergen; and R. E. Cheesman the birds of Abyssinia. Messrs. Grant and Mackworth-Praed discuss races of the *Francolinus sephaena* and name one new one as well as two other new forms in the genus. Jack Vincent describes two new birds from Katanga, Belgian Congo, and *Apalis macphersoni* (p. 177) from Nyasaland. *Luscinia svecica namnetum* (p. 179) is described from western France by Noel Mayand.

British Birds. XXVIII, No. 1. June, 1934.

The Breeding Habits of the Corn Bunting as Observed in North Cornwall. By Lt. Col. and Mrs. B. H. Ryves.—A careful study of a definitely limited area revealed that 24 male birds owned 45 females and the 54 nests in the season produced 126 young. Not all the males were proven polygamous but fifteen certainly were.

There is a remarkable photograph by John Armitage of a female Skylark with young at the nest which shows the palate markings of the latter as they hold their mouths wide open.

British Birds. XXVIII, No. 2. July, 1934.

Additional Notes on the Birds of Inner London. By A. H. Macpherson.—Supplementing his article in Vol. XXII, p. 222.

Recovery of Marked Birds.—A voluminous record!

British Birds. XXVIII, No. 3. August, 1934.

Notes on Territory in the Dartford Warbler. By L. S. V. Venables.

The Races of the Ringed Plover. By G. Carmichael Low.—Schioeler has recognized four races: *C. h. hiaticula* Linn., southern Sweden, Denmark and coast of Germany; *C. h. major* Seebohm, the breeding bird of Great Britain; *C. h. septentrionalis* Brehm, the Iceland race; and *C. h. intermedia* Mentrès (= *tundrae* P. R. Lowe) north Sweden, Russia and arctic Siberia. Dr. Low considers that *tundrae* is a good race and occurs in the British Isles in migration; that the larger breeding British bird and the Iceland form are not separable from typical *hiaticula*. This is the treatment already adopted in the A. O. U. 'Check-List' and apparently by Peters although he doubtfully retains the Greenland-Iceland race under the name *psammodyroma* Salomonsen.

The Avicultural Magazine. XII, Nos. 6, 7 and 8. June, July and August, 1934.

Partridge and Bulbul Fighting in India. By Alfred Ezra.—Gray Francolins and also Red-vented Bubluls are raised to fight just as game chickens are, by the natives, but little damage is sustained by the fighters [June].

Birds and Animals Observed During a Visit to India. By Alfred Ezra [June].

Notes on New Zealand Birds. By Sydney Porter [August].

Notes on a Collecting Trip to N. E. Tanganyika. By C. S. Webb [August].

Numerous papers on breeding birds in captivity in all three issues, and colored plates in June and July respectively of some Hummingbirds and the Royal Parrot Finch (*Erythrura cyanovirens regia*), with photographs of the Brush Turkey (*Cathartus lathami*) and its mound, with an account of its successful breeding in England [August].

The Oologists' Record. XIV, No. 2. June 1, 1934.

The Birds of a Kentish Parish. By James R. Hale.—The Parish of Boxley, of which the author is Vicar, comprises 5761 acres of land and 25 of water. In this area he has found no less than 85 species of birds nesting out of 118 for the County of Kent.

Winchats. By George J. Scholey.—With photographs.

Bird Notes and News. XVI, No. 2. Summer, 1934.

Bird Notes from Majorca. By Charles E. Alford.—Interesting account of a trip to the island and resentment against the killing and eating of Skylarks and other small birds.

The Pace that Kills. By R. M. Lockley.—Protest against the destruction of birds by automobiles which seems to be even greater in England than in America.

There are many notes on conservation and bird protection which is the real field of the journal.

The Emu. XXXIV, Part 1. July, 1934.

Notes on the Genus *Orthonyx*. By George Mack.—With colored plate from painting by Cayley.

Birds of the Comboyne Plateau. By E. C. Chisholm.—On the central north coast of New South Wales. Some 115 species of native birds have been recorded in the past ten years; the temperature ranged from 30 to 104 and snow has fallen twice; 137 species of trees are found on the plateau of which sixteen are Eucalypts.

A Survey of the Bird-fauna of Certain Islands of the Whitsunday Passage, North Queensland. By A. J. Marshall.

Further Remarks, Measurements etc. on the Lotus-bird. By E. A. D'Ombrian.—There is another article on this Jacana by Ken. Cobcroft, and still a third by K. A. Hindwood, the last criticizing the suggested conscious camouflage in the bird's changing the color of its wattle from red to yellow when on the nest, to match the yellow flowers which often surround it! While the change of color does take place it is Mr. Hindwood's experience that it is gradual and seasonal. There is an interesting photograph of a young dead Jacana removed from the egg, showing the enormous feet of the chick.

There are many other notes and papers on the habits of various Australian birds.

The South Australian Ornithologist. XII, Part 6. April, 1934.

Numerous lists of South Australian birds and local notes.

A photograph illustrates the enormous development of the trachea of the female Painted Snipe (*Rostratula australis*) which travels between the skin and the breast muscles back and forth twice, before entering the throat, making its length four times that of the body.

L'Oiseau. IV, No. 2. 1934. [In French.]

Geographic Variation and Migration of the Wheatear. By Finn Salomonsen.—Recognizes three races: *Oenanthe oenanthe oenanthe* of Europe which winters in Africa; *O. o. leucorrhoea* of Greenland, which migrates to western Europe and Africa; and *O. o. schioeleri* of the Faroes which migrates to Europe.

Ornithological Notes During a Trip to Brazil. By J. Berlioz.

Systema Avium Rossicarum. By S. A. Buturlin and G. P. Dementiev (Continued).

The Birds of Kwangsi. By K. Y. Yen (Continued).

Ornithology of Basse-Bretagne. By E. Lebourier and J. Rapine.—Bibliography and collections in local museums.

The Influence of Territory in the Life of Birds. By Guy R. Mountfort. Ornithological Observations in Southern Algeria, 1923-1933. By Ch. Arnault.

The Double Daily Rejection of Pelets by *Bubo bubo ascalaphus*. By C. G. Carpentier.

Several notes on aviculture.

- Alauda.** (Series III) No. 2. April-June, 1934. [In French.]
Extract from the Journal of Ornithological Observations at the Port of Geneva, 1933. By Prof. Robert Poncey.
- On the Partridge (*Perdix*). By L. Lavauden.—Largely historical.
- Notes on Birds Observed in 1932-1933 at L'Etang de Biguglia in Corsica. By B. Mouillard.
- Ornithological Report for Tunis for the Year 1933. By G. de Guirtchitch.
- A Glance at the Avifauna of the Causses. By N. Mayaud.—A plateau region of south central France.
- Journal für Ornithologie.** Jahrgang 82, Heft 3. July, 1934. [In German.]
- At the Nest of the Black-throated Grebe. By Walter Wüst.—With beautiful and artistic photographs of *Podiceps n. nigricollis*.
- The Red-wing (*Turdus musicus coburni*) as a Town Bird. By Gunter Timmermann.
- Nests and Eggs from Damaraland. By W. Hoesch.—Sixteen species described, with several photographs.
- On the Larger Gulls. By B. Stegmann.—This is a detailed résumé of the larger Gulls of the world, with rather startling conclusions. Only five species are recognized but under these are arranged thirty subspecies. Of the North American forms *L. glaucescens* is made a subspecies of *hyperboreus*; *L. schistisagus*, *occidentalis* and *livens* of *marinus*; *L. leucopterus* and *californicus* of *argentatus*; and *L. delawarensis* of *canus*. *L. o. wymani* and *L. f. graellsii* are not recognized. We cannot see any advantage in uniting all of these forms under a few specific groups, too much "lumping" is just as objectionable as too much "splitting." It is significant that Mr. Peters's independent survey of these birds resulted in exactly the same treatment as that adopted by the A. O. U. Committee which was reached before he became a member of it.
- A Bird Collection from Kwei-chow. By K. Y. Yen.—A collection made by Mr. Ho and comprising 131 species of which *Paradoxornis alphonsiana stressemanni* (p. 383) and *Cinclus pallasi sini* are new, the latter described in a former paper.
- A Study of the Tongue Apparatus in Indian Woodpeckers. By J. Steinbacher.
- Bird Life and Migration on the [Italian] Island of Pantelleria. By Otto Steinfatt.
- Changes in the Status of the White Stork in Upper Silesia. By M. Brinkmann.
- On the Forms of *Myiagra caledonica*. By Finn Salomonsen.—Five races recognized of which *M. c. marinae* (p. 437) is described as new.
- The Dependence of Lipochrome Coloring in Birds upon Vegetable Carotinoide. By Otto Völker.
- Ornithologische Monatsberichte.** Jahrgang 42, No. 3. May-June, 1934. [In German.]

- Breeding Biology of *Phylloscopus bonelli*. By Fritz Heilfurth.
Lamprocolius nitens bispecularis as a Host Bird for *Clamator glandarius*.
 By W. Hoesch.
- Observations on the Breeding Biology of the Laro-Limicolae. By Franz X. Graf-Zedtwitz.
- On the Systematic Position of *Phylloscopus lorenzii*. By B. Stegmann.
- On Four of the New Guinea Muscicapidae Described by DeVis. By Wilhelm Meise.—*Gerygone murina* = *Acanthiza murina*; *Rhipidura oreas* = *R. rufiventris gularis*; *Poecilodryas nitida* = *Monarcha chrysomela aruensis*.
- Our Knowledge of the Stomach of Flower Seeking Parrots. By G. Steinbacher.—With diagrams of the stomachs of seed eating and pollen and honey-eating species.
- In 'Short Notes' there are described by G. Schiebel *Carduelis c. bruniventris* and *Certhia brachydactyla siciliae* (both p. 86), from Sicily; and by H. Grote, *Buccanodon anchietae stresemanni* (p. 86) from Kitungulu-Urungu, and *Serinus mozambicus gertrudis* (p. 87) from Usambara, "German East Africa."
- Ornithologische Monatsberichte.** Jahrgang 42, No. 4. July–August, 1934. [In German.]
- New Observations on the Drausensee at Elbing [Germany]. By E. Schüz.
- Two New Weaver Finches from Southern New Guinea. By E. Stresemann.—*Lonchura nevermanni* (p. 101) and *L. stygia* (p. 102).
- On the Life History of *Scardafella i. inca* in Mexico. By Fritz Heilfurth.
- Pycnonotus tricolor naumanni* (p. 116) and *Cisticola natalensis matengorum* (p. 117) are described in 'Short Notes' by W. Meise, from German East Africa.
- Der Vogelzug.** Jahrgang 5, No. 3. July, 1934. [In German.]
- Statistical Investigation of Relation of Sex in Ducks to Migration Time. By H. Frieling.
- The Migration of Waxwings in 1932–1933. By W. Kuchler.
- Migration of the Black-backed Gull (*Larus f. fuscus*). By E. Schüz.
- Migration of the Song Thrush (*Turdus ph. philomelos*). By W. Eichler.—With interesting maps.
- On the Wintering in East Holstein of *Larus r. ridibundus*. By B. Resuhr and W. Albertsen.
- Beiträge zur Fortpflanzungsbiologie der Vögel.** Jahrgang 10, No. 4. July, 1934. [In German.]
- Robin Courtship. By L. Dobbriek.
- On the Breeding Biology of *Nyroca ferina* and *Spatula clypeata*. By W. Wüst.
- Fifth and Sixth Years Observation of the Birds of Prey of the Wooded Regions of North Germany. By V. Wendland.
- Breeding of *Hirundo tahitica frontalis*. By O. Meyer.
- Die Gefiederte Welt.** Jahrgang 63, Nos. 29 and 32, July 19 and August 9, 1934. [In German.]

A journal devoted to aviculture; with many notes on cage birds and illustrated with halftones.

Der Ornithologische Beobachter. Jahrgang 31, Heft 9, 10, and 11. June, July, August, 1934. [In German.]

Sketches of the Life of the late Alfred Schifferli with portrait. By U. A. Corti and H. Noll [June].

A Contribution to our Knowledge of the Parasites of Our Birds. By H. Wegelin.—With numerous figures, and list of species for each bird [August]. Numerous notes on the birds of Switzerland.

Archives of Swiss Ornithology. I, Fasc. 4. April, 1934. [In German or French.]

Completion of the article on the Cevennes and the Massif Central. By O. Meylan.

Further Contribution to the Spring Passage of the Graubunder Alps. By F. Heilfurth.

Ardea. XXIII, Afl. 1-2. June, 1934. [In Dutch or German.]

The Ornithology of the Prinsenahof in Omgeving, Friesland. By G. A. Brouwer.

On the Black Stork. By F. E. Stoll.—With beautiful photographs.

On Breeding birds of 1933. By G. A. Brouwer and F. Haverschmidt.

On Francois Legvat and his "Voyage et Aventures" with remarks of the Dugong of Rodriguez and on *Leguatia gigantea* Schlegel. By Th. Mortensen.

Ornis Fennica. XI, No. 2. June, 1934. [In Finnish and German.]

Some Leading Features of the Regional Distribution of Breeding Birds of the Lake Country of Kokemaenjoki. By O. Cajander

Koksag. VI, Szam 3-4. 1933. [In Hungarian and German.]

A Contribution to our Knowledge of the Bird Life of Petsamo and Finnish Lapland. By Ivar Hoetling.

Contributions to our Knowledge of the Food of the Waxwing During its Winter Sojourn in Hungary. By E. Greschik.