

vanRossem, A. J.—The Avifauna of Tiburon Island, Sonora, Mexico, with Descriptions of Four New Races. (Trans. San Diego Soc. Nat. Hist. Vol. VII, No. 12, pp. 119–150. July 28, 1932.)—Eighty-two species are listed with notes on their occurrence etc., the new forms are: *Lophortyx gambelii pembertoni* (p. 132), *Heleodytes brunneicapillus seri* (p. 138), *Polioptila melanura curtata* (p. 140), and *Richmondia cardinalis townsendi* (p. 142).

vanRossem, A. J.—El Salvador Races of *Dactylortyx thoracicus*. (Trans. San Diego Soc. Nat. Hist., Vol. 13. July 28, 1932.)—*D. t. taylori* (p. 151) described as new.

vanRossem, A. J.—A Southern Race of the Spotted Screech Owl. Trans. San Diego Soc. Nat. Hist., Vol. VII, No. 17, pp. 183–186. October 31, 1932.)—*Otus trichopsis mesamericanus* (p. 184) Los Esesmiles, El Salvador.

Wetmore, Alexander.—The Generic Name *Haplornis*. (Proc. Biol. Soc. Washington, Vol. 45, pp. 103–104. July 15, 1932.)—*Mayrornis* is proposed as a new genus with *Rhipidura lessoni* as type. (cf. Auk, 1920, p. 160.)

Wynne-Edwards, V. C.—Notes on Some Rare Birds in the Montreal District. (Canadian Field Nat., Nov., 1932.)

The Ornithological Journals.

Bird-Lore. XXXIV, No. 5. September–October, 1932.

Home Life of the American Pipit. By William Gross.—Excellent account of the nesting of the bird on Saint Mary's Island, Canadian Labrador.
Spirit of the Tules—The Coot. By Lewis W. Walker.—Its nesting in California

Further Observations on the Flight of the Chimney Swift. By Herbert Z. Kip.—Suggests that the apparent peculiarity in the flight of this bird is due to the absence of the short terminal pause which is characteristic of practically all rhythmic movements in animals. Also calls attention to Dr. Townsend's statement that young birds execute a reptilian scramble with wings often moving alternately.

There is a colored plate of the Carolina Paroquet by W. A. Weber and an interesting discussion of the plumages and history of the bird by Dr. Chapman.

Dr. A. A. Allen's illustrated life-history deals with the Red-eyed Vireo.

Bird-Lore. XXXIV, No. 6. November–December, 1932.

Bird-Neighbors at Anvik, Alaska. By Mrs. J. W. Chapman.

Mike, the Shrike. By F. R. Flickenger and L. D. Hiatt.—No indication of where this study was made or what species of shrike was under observation!

At Home with the Camp Robber. By Catherine A. Hurlbutt.—A Study of the Rocky Mountain Jay in Colorado.

The colored plate represents the Elf Owl while Dr. Allen's biography treats of the Sandhill Crane, with splendid photographic illustrations.

The Condor. XXXIV, No. 5. September–October, 1932.

Some Inferences from Seven Years' Banding Records. By H. and J. R. Michener.—Relative to comparative abundance in successive years, etc.

The Pleistocene Storks of California. By Loye Miller.

Notes on Fifteen Species of Birds from the San Francisco Mountain Region, Arizona. By Lyndon L. Hargrave.

Frequency of Occurrence of Birds in Yosemite Valley, California. By Jean M. Linsdale.—An excellent analysis of daily field records showing per cent of frequency, etc.

The Condor. XXXIV, No. 6. November–December, 1932.

Acquired Food Habits of Some Native Birds. By Robert S. Woods.

A Hummingbird Nest. By Bayard H. Christy.—Another example of Mr. Christy's beautiful use of English.

Archibald Menzies, First Collector of California Birds. By Joseph Grinnell.—An interesting bit of history.

Colors Induced in Male House Finches by Repeated Feather Removals. By H. and J. R. Michener.—While the original red color of the rump was replaced at each annual molt intervening replacements were of yellow or brownish feathers. The birds were banded wild individuals not cage birds.

The Wilson Bulletin. XLIV, No. 3. September, 1932.

A Study of Merriam's Temperature Laws. By S. Charles Kendeigh.

Life Zones, Modern Ecology, and the Failure of Temperature Summing. By V. E. Shelford (see *antea* p. 130–131).

Snow and Goss, the Pioneers in Kansas Ornithology. By Mrs. H. J. Taylor.—Two interesting biographies. That of Col. Goss appeals especially to the reviewer who recalls his picturesque presence at the earliest A. O. U. meetings that he attended.

Notes from Central Iowa. By Philip A. DuMont.

The Murrelet. XIII, No. 3. September, 1932.

A Historical Résumé of Exploration and Survey. By F. S. Hall.—While referring to mainly mammals it contains much historical data which applies also to birds of Washington State.

Bird-Banding. III, No. 3. July, 1932.

Tree Sparrow Movements on Cape Cod. By O. L. Austin, Jr.

Indiana Bronzed Grackle Migration. By S. E. Perkins, III.—With instructive maps showing winter destinations.

A Study of Two Nests of the Black-throated Green Warbler. By M. and L. B. Nice.

Bird-Banding. III, No. 4. October, 1932.

Further Contributions to the Knowledge of the Cape Cod Sterninae. O. L. Austin, Jr.—A most interesting study of the behaviour of the Common and Roseate Terns, their nesting, and their destruction by house rats. A following paper on the Cape Cod Terns by Dr. O. L. Austin presents further data.

State Distribution of Returns from Banded Ducks—Alberta. By F. C. Lincoln.—Winter drift shown to be mainly to the Mississippi Valley.

Iowa Bird Life. II, No. 3. September, 1932.

Combating Wild Geese. By Ellis E. Wilson.—In the pioneer days of 1866 they settled on Iowa prairies and devoured the wheat as fast as it was sowed.

A Blackbird Roost. By Henry S. Conard.—On Grinnell College Campus.

The Oölogist. XLIX, Nos. 8, 9, 10, and 11. August–November, 1932.

Numerous short notes on the nesting of various birds. There is a list of birds of Cook Co., Ill., an article on egg collecting (Oct.); on some Arkansas birds and on extra nests of the Short-billed Marsh Wren (Aug.).

Aviculture. IV, No. 9. September, 1932.

The Flamingo. By A. E. Bascom.—With a photograph of the flock living on his estate in Florida.

Many interesting notes on cage birds and aviculture.

Aviculture. IV, No. 10. October, 1932.

First Nesting of the American Wood Stork in Captivity. By Edmund Heller.—An excellent photograph of the Wood Ibis nest in the Milwaukee Zoo. We fear that it is too late to try to change the name of this bird, even though it really is a "stork." Buffalo, Elk and other misnomers persist in spite of efforts to change them.

The Migrant. III, No. 3. September, 1932.

Many valuable notes on the birds of Tennessee.

The Gull. XIV, Nos. 9, 10, 11. September–November, 1932.

Presents many short notes on California bird life, as seen by members of the Audubon Society of the Pacific.

The Flicker. IV, No. 2 and 3, 1932. [Mimeographed journal.]

Many notes on Minnesota bird life.

The Raven. III, Nos. 6, 7, 8–9, 10–11, June–November, 1932. [Mimeographed journal.]

Contains many articles on the birds of Virginia as well as short notes.

Organ of the Virginia Society of Ornithology.

News From the Bird Banders. VII, No. 4. November, 1932. [Mimeographed journal.]

Published by the Western Bird-Banding Association, Berkeley, Calif., and presenting details of the work of this organization as well as more matter of general interest. The present issue contains an excellent anonymous review of the subject of "Territory" as presented in various publications.

Saint Louis Bird Club Bulletin. I, No. 3. November 9, 1932. (Mimeographed journal.)

Much information about St. Louis birds and the activities of the local Bird Club.

The Ibis. (13th Series.) II, No. 4. October, 1932.

The Birds of South-West Transbaikalia, Northern Mongolia, and Central Gobi. Part III. By E. V. Koslova.

On a Small Collection of Birds from the Southern Bahr el Ghazal Province, Sudan. By W. Wedgwood Bowen.—Part of a series of Sudan collections secured by the Academy of Natural Sciences of Philadelphia through the cooperation of Mr. H. H. Hing.

Vocal Mimicry among Australian Birds. By A. H. Chisholm.—An interesting discussion of mimicry and the possibility of its correlation with habitat, food, migration, etc., followed by a detailed account of the Australian mockers—Lyre-bird, Scrub-bird, Bower-birds and various others.

Birds as Relicts in Central Asia. By Einar Lönnberg.—Discusses the present distribution and habits of certain shore birds found in the interior of Asia, especially *Ibidorhyncha* which today never visits the coast.

James Graham Cooper. A Pacific Coast Ornithologist. By Casey A. Wood.—An interesting biography.

A Study of *Chlorospingus ophthalmicus* and its Allies. By (the late) C. Eliot Underdown.—*C. o. honduratus* Berlepsch (which was poorly described) is revived for the form known as *schistaceiceps* Dickey and van Rossem.

Taxonomic and Field Notes on some Birds of North-Eastern Tanganyika Territory II. By W. L. Sclater and R. E. Moreau.

Bulletin British Ornithologists' Club. No. CCCLXII. October 31, 1932.

Nine new birds are described by G. L. Bates from French Sudan and the French Niger, and four from India. By C. B. Ticehurst.

Hugh Whistler describes *Lophophanes dichrous kangrae* (p. 20) from the western Himalayas and J. D. LaTouche renames *Yungipicus scintilliceps kurodai*, *Y. s. nagamichii* (p. 22).

Bulletin of the British Ornithologists' Club. CCCLXIII. November 30, 1932.

Almost entirely devoted to a discussion of the British Willow Tit (*Parus atricapillus kleinschmidti*) a bird which up to 1900 had not been distinguished from the British Marsh Tit so closely do the two resemble one another.

British Birds. XXVI, Nos. 4, 5 and 6. September–November, 1932.

Mainly taken up with the report of the Great Crested Grebe Enquiry (see antea p. 137). Additional articles are Breeding of the Redwing in Scotland, by A. H. Daukes (Sept.) and North Devon Starling Roosts, by H. A. R. Thomson (Oct.).

The Avicultural Magazine. X, Nos. 9, 10 and 11. September–November, 1932.

Devoted to avicultural matters. J. Delacour discusses the South American Geese, etc. (Sept.) and we have an account by A. Anderson of the successful raising, in New Zealand, of a hybrid between two species of South American Macaws (Oct.). M. Hachisuka presents an account and colored plate of the dark so-called "Mutant Pheasant" now becoming common in the covers of England (Oct.). The November issue has a colored plate of the Parson Finches (*Poephila*).

The Oölogists' Record. XII, No. 3. September, 1932.

The Birds of Great Salvage Island. By Percy Howe.

Notes on the Breeding Habits and Eggs of the African Skimmer. By C. R. S. Pitman.

Further Observations on the Habits, Courtship and Nesting of the Hobby. By D. Nethersole-Thompson.

Many notes on nesting and eggs.

Bird Notes and News. XV, No. 3. Autumn, 1932.

Presents the progress of bird protection in England as well as articles of general interest. Among the latter in the present issue are a sketch with portrait of Viscount Grey, of Fallodon; The Kite; Early Summer Birds in Greece.

The Emu. XXXII, Part 2. October, 1932.

The White-tailed Kingfisher. By A. H. Chisholm.—With colored plate.

The Position of the Australian Bustard Today. By A. J. Marshall.

Notes on the Swamp Harrier. By M. S. R. Sharland.—With photos of the nest.

The Genus *Zosterops* in Australia. By A. G. Campbell.

A. G. Campbell describes the unsuccessful searches for the "lost" *Sericornis tyrannulus* DeVis and presents pretty good evidence that it may have been described from a specimen actually obtained in New Guinea.

Many other notes etc. on Australian birds, with the usual fine photographs.

The South Australian Ornithologist. XI, Part 8. October, 1932.

Some Birds of Central Australia. By M. W. Mules.—With photographs of the bower of the Western Bower-bird and a heap of snail shells which the birds had gathered.

L'Oiseau. II, No. 4. 1932. [In French.]

On the Blood-breasted Pigeons (*Gallicolumba*). By J. Delacour.

On the Nesting of the Egyptian Goose on Mt. Karisimbi, Belgian Congo. By M. Hachisuka.

Descriptions of Two new Birds from Indo-China. By J. Delacour.—*Mirafra javanica beaulieui* (p. 616) and *Sitta himalayensis whistleri* (p. 618).

Supplement to a List of the Birds of Honquan (Cochin-China). By A. David-Beaulieu.

Replacement Layings. By A. Labitte.—Data on the number and character of many "second sets" of various French birds.

Some Birds of Persia. By M. Planiol.

Shrikes and their Hunting in the Past. By A. Hugues.

Practical Advice on Field Taxidermy. By J. Delacour. Numerous notes on Aviculture.

LeGerfaut. XX, Nos. 1 and 2. 1932. [In French.]

Devoted mainly to records of birds banded in Belgium with an article on the migration of Wheatears in France by F. Salomonsen and N. Mayaud (No. 2).

Der Ornithologische Beobachter. Vol. XXIX, Nos. 10-11, and XXX, Hefts 1 and 2. August and November, 1932. [In German and French.]

Mainly devoted to bird notes from Switzerland with longer articles on the migration of the Shoveller Duck in Switzerland by U. A. Corti and on the food of the European Jay in Russia, by J. J. Ssokolow.

Journal für Ornithologie. LXXX, Heft 4. October, 1932. [In German.]

On the Biology of the Oystercatcher, Arctic Tern and Sandwich Tern from Observations and Investigations at Norderoog. By Rolf Dirksen.—A very important contribution to the life histories of the three birds considering in detail the successive activities of the breeding season. Perhaps the most interesting portion of the paper however, deals with the experiments in orientation conducted in the manner set forth by Watson and Lashley in their classic paper on the terns of the Dry Tortugas. In the present experiment the most important results were obtained from terns liberated at Stettin, in Pomerania, which returned to their nests on the island of Norderoog in the western part of the North Sea, northeast of Helgoland, a distance overland of 410 kilometers. If the birds did not travel overland they must have gone north completely circling Denmark and it is unlikely that they had any familiarity with either route. One individual returned in a little less than one day, another in three days, while the third was lost.

Birds' Eggs in Filtered Ultraviolet Light. By M. Schonwetter.—Lists of colors shown by egg shells of many species under this peculiar illumination.

The African Kestrels and the East Atlantic Islands. By Ernst Hartert and Oscar Neumann.—*Falco tinnunculus archeri* (p. 531) described as new from British Somaliland.

Observations on the Eyrie of the Black Stork (*Ciconia nigra*). By Horst Siewert.—With beautiful illustrations.

There is a memorial of the late Magdalena Heinroth with a portrait.

Journal für Ornithologie. LXXX, Sonderheft. 1932. [In German.]

Completion of Alexander Koenig's Avifauna of Egypt, with a portrait of the author in his study, and a picture of Skimmers feeding on the wing.

Ornithologische Monatsberichte. XL, No. 5. September, 1932. [In German.]

On the Frequency of Wingbeats in Flying Hummingbirds. By E. Stresemann and K. Zimmer.—By the aid of a special apparatus designed in the Physical Institute of the University of Berlin the rapidity of wing beats of several species was accurately ascertained and varied from 21–23 per second in *Eupetomena macroura*, with a wing length of 78 mm., to 50–51 per second in *Phaetornis rufus*, with a wing length of only 36 mm.

Comparison is made with Margaret L. Bodine's results obtained by comparing the sound to the note of a violin. (Nat. Geogr. Mag., 53, p. 741.)

On the Nesting of *Gelochelidon nilotica* on Norderoog Island, Germany. By R. Dirksen.—With two beautiful photographs.

Other articles and notes refer to various birds of Germany.

Under 'Short Notes' Dr. Stresemann reports that an examination of an alcoholic specimen of *Peltops montanus* shows that it possesses the typical syrinx musculature of the Flycatchers and therefore is not, as has been suggested, related to *Smithornis*. O. Neumann renames the Madagascar Teal: *Anas punctata delacouri* (p. 150), since by uniting *Querquedula* with *Anas* the name *madagascariensis* applied to this bird is antedated by *Anas madagascariensis* Gmelin. If we do not unite these genera no change is required!

Ornithologische Monatsberichte. XL, No. 6. November, 1932. [In German.]

Numerous articles on birds of middle Europe.

G. Dementiew describes *Circaetus gallicus heptreni* (p. 173) from Turk-estan.

Beiträge zur Fortpflanzungsbiologie der Vögel. VIII, Nos. 5 and 6. September and November, 1932. [In German.]

Most of the contents relate to the breeding of birds of Germany. Also (in No. 6) the following:

On the Influence of Mean Daily Temperature on the Nesting of the Willow Warbler. By G. Timmermann.

Pairing of Swifts (*Apus a. apus*) in Flight. By W. Wächtler.

Food of Young Horned Owls in the Alps. By H. Schaeffer.

The Fish Hawk Carries its Young from the Eyrie. By F. Döhling.

Der Vogelzug. III, No. 4. October, 1932. [In German.]

Papers on bird migration and bird-banding in Europe and Iceland, Special articles refer to the Redbreast and the Titmice.

Vögel ferner Länder. VI, Heft 1, 2 and 3. 1932. [In German.]

This is the German avicultural magazine and is full of valuable information on aviaries and breeding of birds in captivity. Some articles of more general interest are on breeding of *Melopsittacus* crosses and color forms (No. 1); on the breeding habits of an African Bee-eater (No. 2); on our knowledge of lipochrome pigment in birds (No. 2) and on sex characters and the basis of sex change in birds (No. 3).

Aquila. XXXVI-XXXVII, 1929-1930. [In Hungarian with German translations.]

Mainly devoted to articles on the birds of Hungary including much on bird-banding. Articles of general interest are on the mechanics of drumming in the woodpeckers, by Titus Csörgey; on the prediction of the spring flight of the Snipe in Hungary by Jacob Schenk; on brachydactylism in the Partridge by Dr. J. Gelei; on the Eating of Molluscs by birds, by A. Kleiner and on the Food of the Purple Heron (*Ardea purpurea*), by N. Vasvari.