

The Ornithological Journals.

Bird-Lore. XXXI, No. 5. September-October, 1929.

The Philosophy of a Sanctuary. By Mabel Osgood Wright.—“Live and let live” is Mrs. Wright’s very proper motto for her bird sanctuary but invading foxes have to be driven out and it is admitted that there are too many Wren boxes. The very safety of the sanctuary invites undesirable visitors and care must be taken not to increase any one species disproportionately.

Speaking of Killdeer. By L. D. Hiatt and F. R. Flickinger.—Admirable photographs and account of nesting, at Toledo, Ohio.

Photographing Birds on a Farm in Eastern Washington. By Grace Swan.

A Race with a Rail. By H. H. Pittman.—Photographing a nesting Sora.

In Notes from Field and Study are an account of snakes eating birds; observations on Hummers and other birds feeding at syrup bottles, which were painted bright red although Miss Sherman found this feature unnecessary.

In the Audubon Department is another of Dr. A. A. Allen’s excellent bird biographies—the Marsh Hawk. In this is a clear cut plea for sparing this attractive bird which, while it admittedly takes some young game birds, repays the theft by destroying thousands of mice. Will “sportsmen” never learn that control is always better than extermination, and will game commissions never drop the absurd term “vermin” as attached to our most striking and beautiful birds?

Bird-Lore. XXXI, No. 6. November-December, 1929.

The Prairie Chicken of the Wisconsin Prairies. By Alfred O. Gross.

Herding the Birds. By H. H. Pittman.—Driving Phalarope to within the range of the camera.

A Hawk Turns. By P. L. Martin.—Turns on pursuing Crows.

The migration and plumage notes refer to the Texas and Nuttall’s Woodpecker, with a colored plate by Sutton.

Dr. A. A. Allen has an interesting autobiography of the White-breasted Nuthatch, with many photographic illustrations.

The annual report of the National Association of Audubon Societies is as always full of interesting matter relative to the popularization of bird study and bird protection.

The Condor. XXXI, No. 5. September-October, 1929.

The Role of the Runt: a Taxonomic Problem. By J. Eugene Law.—After citing the parasites and other hindrances to development to which birds are subjected, it is contended that through such agencies there is great individual variation in any species and that any consideration of specific or subspecific characters based on averages is misleading. “To assess true values we must base our comparisons on the best that Nature has produced. The runt and all his subnormal brothers are pathological relicts and are not representative.”

Gleanings from Recent Bird Banding. By Joseph Mailliard.

In Memoriam—Edwin Carter. By F. C. Lincoln.—A pioneer in Rocky Mountain natural history.

When a Nutcracker Becomes Tame. By Lila M. Lofberg.

A New Race of Black-chinned Sparrow from the San Francisco Bay District. By Alden H. Miller.—*Spizella atrogularis caurina* (p. 206).

The Spring Molt in Zonotrichia. By J. Eugene Law.—A careful and valuable contribution to a difficult subject. He finds that all species of this genus which he was able to examine possess a spring molt. The statement of the reviewer which he refers to, that spring molt had no bearing upon systematic relationship, was based mainly on the fact that our Sharp-tailed and Seaside Sparrows differ radically in this respect and yet have been regarded as closely related so far as other characters are concerned.

The Status of Some Pacific Coast Clapper Rails. By A. J. vanRossem.—The described "species" *levipes*, *beldingi* and *yumanensis* are all regarded as subspecies of *Rallus obsoletus* which seems a very reasonable conclusion even though, from the nature of the birds' haunts, they are necessarily isolated. They are in effect island forms with intergradation by overlapping of characters.

A Discussion of Faunal Influences in Southern Arizona. By J. Eugene Law.—A critique of Swarth's recent paper on the same subject which Mr. Law with his extended field experiences in Arizona is well equipped to discuss.

The Condor. XXXI, No. 6. November–December, 1929.

Bird Pollination Problems in California. By A. L. Pickens.—Relation of the white sage (*Ramona*) and Costa's Hummingbird is discussed and also the reaction of American birds to exotic flowers probably developed to aid pollination by foreign avian species.

Another Lewis Woodpecker Stores Acorns. By J. Eugene Law.

Reaction toward Capture among Certain Sparrows. By Joseph Mailliard.

Some Results of Bird Banding in 1928. By J. McB. Robertson.

The Wilson Bulletin. XLI, No. 3. September, 1929.

Harris's Sparrow and the Study of it by Trapping. By M. H. Swenk and O. A. Stevens.—An exhaustive study of the bird and the literature relating to it.

Bird Life of a Transient Lake in Kentucky. By Gordon Wilson.—A most interesting account of the water birds attracted to a rainwater lake which existed for only eleven months. Thirty-two species were noted where heretofore only some half dozen species had been anything but stragglers, and only twenty-eight had been recorded in a period twelve years.

The Oölogist. XLVI, Nos. 8, 9 and 10. August to October, 1929.

The Cerulean Warbler in Orleans Co., New York. By H. E. Hart.—Records of nests and eggs collected. (August.)

Many Egrets. By L. A. Lutringer.—Pennsylvania records. (October.)

Ruby-throated Hummingbird Nests and Eggs. By G. W. H. Vos Burgh. (August and October.)

Four Brothers Gull Sanctuary, Wellsboro, N. Y. By L. E. Fifield. (October.)

The Material of a Wren's Nest. By L. W. Chace.—559 pieces of material are listed. (October.)

Bulletin of the Northeastern Bird-Banding Association. V, No. 4. October, 1929.

Contributions to the Knowledge of the Cape Cod Sterninae. By O. L. Austin, Jr.

Birds and Automobiles. By Alexander Wetmore.—Cites the well known mortality and suggests that birds are attracted to roadways by injured insects previously struck by the cars, also that the mortality is greater in the summer when young birds are trying out their powers of flight and that all birds found on the road are not killed by cars, many being victims of telegraph wires, which they strike at night.

Notes on Banding Terns at Chatham, Mass. By C. B. Floyd.

The Murrelet. X, No. 3. September, 1929. [Mimeographed journal.]

Changes in Bird Population. By J. Hooper Bowles.

Some Nesting Records from Alaska. By E. H. Jones.

Nesting of Wilson Phalarope in Yakima Co., Wash. By J. B. Hurley.

Feeding of Crossbills on aphides and dandelion seeds is described by Theed Pearse.

The Gull. XI, Nos. 1-9. January-September, 1929.

This little organ of the Audubon Association of the Pacific keeps its members informed of the results of the meetings and field trips of the organization, with occasional longer articles:

Unusual winter visitants in the San Francisco Bay Region. (May.)

Some Ecological Factors in the Life of a Quail. By E. C. O'Roke. (August and September.)

The Wren Tit. A similar four-page bulletin of the Santa Clara Valley Audubon Society, San Jose, Calif.

The Flicker. A mimeographed journal, presents notes on Minnesota birds for the members of the Minnesota Bird Club.

Aviculture. The excellent avicultural monthly of America which is full of information about aviaries and the experiences of aviculturists with various exotic birds. The breeding of Red and Blue Macaws in captivity in the United States is described in the November issue.

The Ibis. (XII series) V, No. 4. October, 1929.

Some Remarks on *Hypselornis swalensis* Lydekker. By Percy R. Lowe.—Is convinced that the type bone is not from a struthious bird at all and may belong to a reptile, possibly a Crocodile.

The Birds of Zanzibar and Pemba. By J. H. Vaughn. (to be continued.)—An account of these two east African islands and the first part of a systematic list of birds.

The Pecten Considered from an Environmental Point of View. By Arthur Thomson.—Grouping the variations in the pecten of the bird's eye according to the number of folds. The writer claims that they adapt it to subserve such functions as it may be called upon to exercise according to the environmental conditions amidst which the bird lives and flies. Dr. Casey Wood who classified the pectens on a rather different basis found that birds which fell into the same group had nothing in common except the character of the pecten. This arrangement, however, offers a possible explanation of the variability of structure.

An Ornithological Trip in the Gulf of Suez and Red Sea. By F. W. Borman.

Bibliographical Note on George Gray's 'Catalogue of the Genera and Subgenera of Birds'. By W. L. Sclater.—A reprint of the "Addenda" contained in a copy of the 'List' in the Carnegie Museum at Pittsburgh but which are not known to occur in any other copy.

Dates of Arrival of Ring-Ouzel over Twenty-five Years. By H. W. Robinson.

A Spring Tour through Yugoslavia. By Claude B. Ticehurst and H. Whistler.—With a list of species observed.

Notes on Vol. VIII of the 'United States Exploring Expedition.' By T. R. Peale, published in 1848. By Gregory M. Mathews.—A list of the new forms described by Peale in this unfortunate publication which is so rare in libraries.

Obituary of E. Lehn Shioler.

Bulletin of the British Ornithologists' Club. CCCXXXV. October 31, 1929.

Lord Rothschild stated that *Casuaris bicarunculatus* and *C. casuaris* proved to be specifically distinct, forms of each having been found together, and exhibited drawings of various species of Cassowary.

H. Whistler describes *Parus major ziaratensis* (p. 7) from Baluchistan.

C. B. Ticehurst proposes *Falco tinnunculus japonensis* (p. 10) for *F. c. japonicus* preoccupied. Gregory Mathews proposes six new specific and subspecific names of Australasian birds and a new genus *Glyciphila* (p. 11) for *Glyciphila notabilis* Sharpe.

British Birds. XXIII, No. 4. September, 1929.

The Migrations of British and Irish Woodcock. By A. Landsborough Thomson. (See *antea* p. 117.)

British Birds. XXXIII, No. 5. October, 1929.

Montagu's Harriers at the Nest. By J. C. Harrison.—With delicate pencil drawings by the author.

Recovery of Marked Birds.—A long list.

British Birds. XXXIII, No. 6. November, 1929.

The Behaviour of Starlings in Winter (Part I). By V. C. Wynne-Edwards.—An intensive study of the bird in 3000 square miles in Devon and Cornwall in which eleven well marked Starling roosts are located. The good and bad characteristics of the bird in England are considered, and the history of the species. The enormous increase in its numbers, we learn, took place during the past fifty years. While the offensive character of the roosts in America is well known it would seem that the worst is yet to come, as the branches of trees in one of the English roosts are described as "hanging with filth and there was a black slime some two inches thick covering the ground while in some cases the depth may be three or four times as great at the end of winter."

Report on the Effect of Severe Weather in 1929 on Bird Life. By H. F. Witherby and F. C. R. Jourdain.

The Avicultural Magazine. (Fifth series.) VII, No. 9, 10 and 11, September to November, 1929.

Plates of *Ramphastos vitellinus*, *Calyptomena viridis* and *Amazona imperialis*, the first two in colors, are presented in the three issues. There is an article on Dominica and the Imperial Parrot by Sydney Porter (October and November), a list of captive birds breeding in the Giza Zoological Gardens by F. W. Bowman and many others on various captive species.

The Oölogists' Record. IX, No. 3. September, 1929.

Something about Cyprus. By C. F. B.

Eggs of the Charadriidae. A compilation of data for eggs in various important collections.

The Emu. XXIX, Part 2. October, 1929.

Australia's Lorilet Puzzle. By A. H. Chisholm.—Shows that the proper name for the bird known as *Cyclopsitta maccoyi* Gould is *Opopsitta macleayana* (Ramsay).

Nesting Oddities. By M. S. R. Sharland.

Avifauna of the Hampton Tableland, Hampton Lowlands and Nullarbor Plain. By W. Stewart McColl.

The Genus *Corvus* in Australia. By A. G. Campbell.—Recognizes three forms *C. coronoides* the Crow; *C. c. bennetti* the small billed Crow and *C. australis* the Raven.

A Visit to Mud Island, By C. Bryant.

Notes on the White-winged Chough. By H. A. C. Leach.

Notes on a Trip to the Omeo District and Mt. Hotham, Northeastern Victoria. By G. W. Tranter.

Birds of the East Bogan District, County of Flinders, New South Wales.
By E. C. Chisholm.

As usual the number is full of most attractive photographs of Australian birds and their nests.

The South Australian Ornithologist. X, Part 4. October, 1929.

Birds Seen Between Penong and Adelaide. By J. B. Cleland.—Actual counts of individuals of each species, making an interesting basis of comparison for those who keep "daily lists" in America.

Birds of the Florieton District. By N. H. Pearse.

Birds of the Western District, Victoria. By C. Sullivan.

The Bateleur. I, No. 3. July, 1929.

A Short Holiday on the East Coast of Africa. By H. F. Stoneham.—An annotated list covering the district north of Mombasa.

On the Breeding of the Speckled Pigeon (*Columba guinea*) in trees in Kenya Colony. By C. W. Jeffery.

On the Breeding of *Lissotis melanogaster* and *Nesotis caffra* in Northern Uganda. By C. R. S. Pitman.

The Breeding of the Standard-wing Night-jar. By C. R. S. Pitman.

Notes on the Relationship of the Helmeted and Tufted Guinea-fowls. By H. F. Stoneham.—Discussion of Sclater's arrangement of his "Systema."

Alauda. I, No. 3. August, 1929. [In French.]

Geographic Variation in *Aegithalos caudatus* in Western Europe. By Henri Jouard.—*A. c. bureauxi* (p. 153) eastern Pyrenees; *A. c. galliae* (p. 155) central and northwestern France; and *A. c. potyi* (p. 156) north-eastern France, are described as new. Photographs of skins, drawings and maps illustrate the paper.

Alauda. I, No. 4. September, 1929. [In French.]

Ornithological Notes from Morocco and Algiers. By F. C. R. Jourdain.

Geographic Variation of *Parus palustris* in Western Europe. By Henri Jouard.—*P. p. darti* (p. 206) from northwestern France is described as new.

On the Rhythm of Egg-laying in Certain Birds. By H. Heim de Balsac.

A New Case of the Selection of the Nest of *Lanius excubitor* by the Cuckoo. By H. Heim de Balsac.

Description of Some New Birds from Madagascar. By L. Lavauden.—*Coracopsis vasa drouhardi* (p. 231) probably the same bird later described by Bangs (see antea p. 118); *Cossypha sharpei erythronota* (p. 232), and *Lophotibis cristata urschi* (p. 233).

L'Oiseau. X, No. 8. 1929. [In French.]

Notes on Rare or Little Known French Woodpeckers. By M. Legendre.

The Bird Life of the Department of Loir-et-Cher. By R. Reboussin.

The section of Aviculture contains an account of the Pigeons. By T. H. Newman.

Le Gerfauf. XIX, Fasc. 1 and 2. 1929. [In French.]

Some Interesting Nests found in the Region of Bouillon. By A. Galasse.

Examination of the Belgian Rookeries in 1928. By C. Dupond. (Fasc. 1). Fasc. 2 contains a review of ornithological observations in Belgium and both numbers contain bird banding records.

Journal für Ornithologie. Festschrift (In honor of the seventieth birthday of Dr. Ernst Hartert). October 29, 1929. [In German, French and English.]

Besides a portrait and personal articles there are among others the following: The Biology of *Chaetura gigantea*. By M. Bartels, Jr. [In German.]

Migration Routes. By Geyr von Schweppenburg. [In German.]

The Breeding Birds of Cyprus. By F. C. R. Jourdain. [In English.]

On Heterogynism in Formicarian Birds. By C. E. Hellmayr. [In English.]—A term proposed for cases where the females possess well marked differential characters while the males are scarcely distinguishable, if at all. *Myrmotherula longipennis transitiva* (p. 47) Rio Madeira, Brazil; *Myrmoborus myotherinus incanus* (p. 55) Rio Solomoes, Brazil; *Schistocichla leucostigma rufifacies* (p. 64) Rio Tapajoz, are described as new in a review of some of the genera, presented with heterogynism in view and additional material available.

The Migratory Birds of French Indo-China. By J. Delacour. [In French.]

Our Knowledge of the Variation of *Ceryle maxima*. By A. Laubmann. [In German.]

On the Spring Migration on the West Coast of Finland. By Ivar Hortling. [In German.]

Some New Birds from North Borneo. By F. N. Chasin and C. Boden Kloss. Sixteen subspecies proposed. [In English.]

Birds of the Palaearctic Deserts. By F. Steindacher. [In German.]

The Breeding of the Least Whimbrel (*Mesoscolopax minimus*) in Yakutland. By A. J. Tugarinow. [In English.]

On the Phylogeny and Systematic Arrangement of the True Falcons. By B. Stegmann. [In German.]

Some Observations on *Tringa alpina* especially with regard to its Presence in Sweden. By Einer Lönnberg. [In German.]

The Cormorant in East Prussia. By F. Tischler. [In German.]—With photograph of nesting colony.

Eye-color as a Subspecific Character in *Colius striatus*. By James Chapin. [In English.]—Urges more attention to this and other characters by the field naturalist.

Notes on the Early Sources of our Knowledge of African Ornithology. By W. L. Sclater. [In English.]

Contribution to our Knowledge of the Bird Life of the Islands of Alor and Lombien. By B. Rensch. [In German.]—An annotated list of

thirty-one forms with descriptions of *Philemon timoriensis plesseni* (p. 198) Lomblen, Sunda Islands; *Anthreptes malaccensis convergens* (p. 200), *Dicaeum igniferum cretum* (p. 201) and *Pachycephala pectoralis jubilarii* (p. 202) from Alor. Also *Podiceps ruficollis vulcanorum* (p. 205) from Lombok.

How are Birds Affected by Salt-water? By H. Hildebrandt. [In German.]

The Migrations of Birds to Madagascar. By L. Levauden. [In French.]

The Moults of European Passeres. By H. F. Witherby. [In English.]

On the Ecology and Biology of the Bittern (*Botaurus stellaris*). By R. Zimmermann. [In German.]

Observations on the Group *Acrocephalus arundinaceus*. By Finn Salomonsen. [In German.]—Seventeen races recognized.

Suschkín's Goose (*Anser neglectus*) in Hungary. By J. Schenk. [In German.]—With a colored plate.

Ornithologische Monatsberichte. XXXVII, No. 4. July-August, 1929. [In German.]

The Formation of Lipochromes in the Feather. By H. Desselberger.

On Aviary Heat in Small Seed-eating Birds. By H. Schildmacher.—Effect on feeding and nourishment.

Observations on the Biology of Birds of Vuatom, Bismark Archipelago. By P. Otto Meyer.

On the Formenkreis *Aplonis cantoroides*. By Wilhelm Meise.

A. c. heureka (p. 111) is described as new from Mal, Minigo Archipelago.

In 'Short Notes' we find the following new forms described: *Urocynchramus pylzowi coloratus* (p. 116) Upper Blue River, Tze-schwan, by Tugarinow and Stegmann. *Turnix sylvatica bartelsorum* (p. 117) Java, by O. Neumann.

There is also an account of the banding of a number of Swifts (*Chaetura vauxi*) in winter, in Guatemala.

Ornithologische Monatsberichte 37, No. 5. September-October, 1929. [In German.]

Two papers on *Perdix perdix* and its races by F. Peus and W. W. Stantschinsky.

New Bird Races from Kwangsi. By E. Stresemann.—*Dendrocitta formosae schistacea* (p. 139), *Turdus cardis merulinus* (p. 140), *Babax lanceolatus latouchei* (p. 140) *Pteruthius aenobarbus yaoshanensis* (p. 140) and *Thringorhina guttata sinensis* (p. 141).

On the Breeding Habits of *Saxicoloides fulicata cambaiensis*. By H. Grote.

The Oystercatcher as a Nest Robber. By F. E. Stoll.

Berichte des Vereins Schlesischer Ornithologen. XV. Heft 2. September, 1929. [In German.]

A Contribution to the Biology of the Silisian Gull Colonies. By Richard

Stadie.—An important intensive study of the *Larus ridibundus*—abundance, distribution, plumage, food, parasites, etc., with many illustrations.

On the Biology of *Remiz p. pendulinus* in Silesia. By F. W. Merkel.

The Migrations of the Pelican in Europe. By Hans Stadler.

Beiträge zur Fortpflanzungsbiologie der Vögel. V, No. 4. July 1929. [In German.]

On the Bittern (*Botaurus stellaris*). By Paul Bernhardt.—With excellent photographs.

On the Breeding habits of species of *Agapornis* and *Loriculus*. By R. Neunzig.

Giant and Double Eggs, Normal Eggs, Dwarf Eggs and Abnormalities. By F. Dietrich.

Oölogical Researches on the Eggs of Some Water Birds. By M. Harms.

Beiträge zur Fortpflanzungsbiologie der Vögel. V, No. 4[=5]. September, 1929. [In German.]

Nesting Habits of the Red-legged Partridge. By O. Reiser.

The Courtship of the Mallard. By Geyr v. Schweppenburg.

Beiträge zur Fortpflanzungsbiologie der Vögel. V, No. 6. November, 1929. [In German.]

On the Pine Grosbeak. By Jarl Carpelan.

Observations on a Hawk Eyrie. By Paul Ruthke.

On Flight Play and Pairing of Palaearctic Birds in Java. By S. Spennemann.

On the Courtship of Ducks. By E. Christoleit.

Der Ornithologische Beobachter. XXVI, Nos. 8, 9, 10, 11, 12, and XXVII, No. 1. May to October, 1929. [In German.]

Bird-life in the Vicinity of Tunis. By A. Masarey.—Runs through all but the last issue.

Bird Observations on a Wet Meadow. By H. Hanni. (July.)

On our Tern Colony at Fanel. By E. Hanni. (August.)

Night Roost of the Tree Creepers. By A. Stierlin. (September.)

Fifth Report of the Swiss Bird Observatory at Sempach. By A. Schifferli. (October.)

Ornis Fennica. VI, No. 2. 1929. [In Finnish.]

A Widgeon (*Anas penelope*) with only one wing. By J. Kajaba and I. Hortling.

Bird Observations on the Aland Islands. By J. Snellman.

Ornis Fennica. VI, No. 3. 1929. [In Finnish.]

Notes on the Birds of Hailuoto (Karlö) 65° lat. Finland. By E. C. Stuart Baker. [In English.]

Contribution to the Knowledge of the Birds of Sodankyla, Lappland. By J. Karpelan.

Aquila. XXIV-XXV. 1927-1928 (1929). [In Hungarian and German.]

On the Status of the Egret Colony at Lake Balaton, Hungary. By J. Schenk.

Report on Bird Banding in Hungary for 1926-1927. By J. Schenk.

The Invasion of the Rosy Pastor in Hungary in 1924-1926. By J. Schenk.

Invasions of Waxwings in Hungary. By K. Warga.

The Pratincole and its emergence from the Egg. By F. Cerva.

The Swifts of Budapest. By H. Dorning.

The Distribution of the Serin in Hungary. By K. Mauks.

The Winter Quarters of *Branta ruficollis*. By N. Vasvari.

Migration Data for Hungary for the Year 1926. By K. Warga.

The Courtship of *Dendrocopus medius*. By Z. Szemere.

The June Food of the Rook (*Corvus frugilegus*). By T. Czorgey.

Food of the Bittern and the Little Bittern. By N. Vasvari.

Ardea. XVIII, Af. 1-2. May, 1929. [In Dutch.]

A Breeding Pair of the Herring and Lesser Black-backed Gulls. By N. Tinbergen.

Notes on *Eurylaemus javanicus* in Java. By K. W. L. Bezemer.

Notes on 1928 Breeding Birds of Holland. By G. A. Brouwer and on Migrants by F. Haverschmidt.

Bird Banding in 1927-1928.—In Holland.

Note on Instinct. By P. Tilma.

The Purple Sandpiper (*Calidris maritima*) on the Coast of Holland. By G. van Beusekom, Jr.—With an excellent photograph.

Norsk Ornithologisk Tidsskrift. III, No. 10, 1929. [In Norwegian.]

Fifty-nine years of Bird Watching by Thomas Jensen. By H. L. Lovenskiold.

Bird Life in the Vicinity of Florø. By B. Wilman.

The Ural Owl and its Nest. By G. Hov.

Kocsag. II, No. 2. 1929. [In Hungarian and several other languages.]

International Protection of Birds. By T. A. Coward.

The White-headed Duck (*Oxyura leucocephala*) in Hungary. By E. Greschik.—With a colored plate.

The National Parks of Italy for the Protection of the Fauna and Flora. By M. Mineo.

Ornithological Articles in Other Journals.

Munro, J. A. Glimpses of Little-known Western Lakes and their Bird Life. (*Canadian Field Naturalist*, September, 1929.)

Mitchell, Margaret K. H. Summer Birds of Miners Bay and Vicinity, Ontario. (*Canadian Field Naturalist*, October, 1929.)