

Ground Dove from Navassa and the Bullfinch from Isle a Vache have previously been described as new. There are a number of interesting scenic illustrations and an annotated list of the entire collection.

The Ornithological Journals.

Bird-Lore. XXXIV, No. 4. July-August, 1932.

The Martin Quartet of 'The Hummocks.' By Elizabeth A. Oehlen-schlaeger.

The Flight of the Swifts. By Myron F. Westover.—This is a most important contribution to the history of the Chimney Swift. For some time the theory has been advanced that this bird uses its wings alternately and a recent contributor to 'The Auk' went so far as to refer to this as "a well known fact." Mr. Westover being in doubt spent much time and energy in attempting to secure motion pictures of the bird in flight and finally succeeded. His films, shown at the American Museum in "slow motion," demonstrated that both wings were used simultaneously just as in other birds, the apparent alternating beats being purely an optical delusion.

Photographing Meadowlarks in Colorado. By Kenneth Gordon.

On the Roof. By F. R. Flickinger and L. D. Hiatt.—Nighthawks nesting on the roof of an office building in Toledo, Ohio.

Birds of a Huckleberry Patch. By Blanche Miller.—In the Craig Mountains, Idaho.

The Thick-billed Parrot is the subject of the excellent color plate by Weber while Dr. Allen presents a life-history of the Scarlet Tanager with his usual admirable photographs.

The Condor. XXXIV, No. 4. July-August, 1932.

John Eugene Law. By Joseph Grinnell.—With portrait and bibliography.

A New Race of Bob-white from Costa Rica. By H. B. Conover.—*Colinus leucopogon dickeyi* (p. 174).

Food Habits of Southern Wisconsin Raptors Part I. Owls. By Paul L. Errington.

The Maryland Hawk Bounty. By A. B. Howell.—In a little over ten years \$62,543 has been spent for the destruction of 125,086 hawks, the amount during the last year exceeding the receipts for hunting licenses! As the author says: "One of our oldest states—fitted to profit by expert advice has permitted and encouraged the destruction of thousands upon thousands of beneficial hawks breeding in every eastern state north of the Mason and Dixon Line."

There is an interesting illustration of a hybrid *Phasianus* × *Dendragapus*.

The Wilson Bulletin. XLIV, No. 2. June, 1932.

Winter Starling Roosts of Washington. By E. R. Kalmbach.—A roost of thousands now exists on buildings in the heart of the Capital

similar to those long established in Philadelphia and other cities. Banding of some 5000 of these birds and 120 returns show that they travel north to central Pennsylvania and New York with two records for Canada while a few birds go southwest into Virginia.

Curvature of Wing and Flapping Flight. By William Brewster Taber, Jr.

Harlan's Hawk. By Normen A. Wood.—Claim is made that the so-called Harlan's Hawk is a full species and not a race of the Red-tail. The author also agrees with most others who have studied the bird that Audubon's plate represents a melanistic Red-tail. If this be so it is obvious that the name "*harlani*" falls into the synonymy of *borealis* and the Harlan's Hawk as described by Mr. Wood is in need of a name.

Snakes versus Birds: Birds versus Snakes. By J. E. Guthrie.—A discussion of birds that eat snakes and snakes that eat birds, with lists of species.

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.—Comparison of winter habitats with those of the Robin and Mourning Dove as shown by recaptures of banded birds.

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

Are Nesting Territories always Available for Returning Juvenile Song Sparrows. By C. L. Whittle.

Oölogist. XLIX, No. 7. July, 1932.

Bird Notes from an Auto Drive through Niles and Alameda Canyons, Calif. By W. Otto Emerson.

The Cardinal.—III, No. 4. July, 1932.

Notes on the Breeding Birds of Fayette County, Pennsylvania. By Thomas D. Burleigh.

Heath Hen Record in Pennsylvania. Anonymous.—Extract from the "Travels of the Marquis de Chastellux" telling of a Heath Hen served on the table at a tavern at Bethlehem on December 10, 1782.

Swans at Presque Isle. By Bayard H. Christy.

The Migrant.—III, No. 2. June, 1932.

Spring Bird Census for Tennessee.—At five stations.

Facts about Eagles in Tennessee. By A. F. Ganier.

Iowa Bird Life. II, No. 2. June, 1932.

Local Check-Lists. By T. C. Stephens.—An excellent suggestion; if we had adequate local lists the compilation of ranges and abundance for an A. O. U. Check-List would be an easy matter!

Many valuable notes on Iowa birds; but the reviewer of "recent bird books" can hardly have read the first book reviewed very carefully!

The Gull. XIV, Nos. 5, 6, 7, and 8. May to August, 1932.
Winter Bird Visitors at Davis, Calif. By Tracy I. Storer. (May).
Winter Birding in Monterey. By C. A. Bryant. (July).
Birds at the Pinnacles. By M. I. Compton. (August).
Also reports on numerous field trips by the Audubon Association of the Pacific.

Aviculture. IV, No. 7. July, 1932.
The Fairy Blue Bird. By Karl Plath.—With color plate from painting by the author.
Notes on various birds in captivity.

Aviculture. IV, No. 8. August, 1932.
The Blue-naped Coly. By Karl Plath.—With colored plate from painting by the author.
A Few Notes on Foreign Collections. By C. C. Broadwater.
A Paradise for the Bird Lover. By R. C. Cross.—Account of I. D. Putnam's aviaries in San Diego, Calif.

The Ibis. (13th series) II, No. 3. July, 1932.
The Birds of South-West Transbaikalia, Northern Mongolia, and Central Gobi. Part II. By E. V. Koslova.

The Origin of the Melanistic Pheasant. By D. Seth Smith.—Considers it a mutant and not a cross between *P. colchicus* and *versicolor*.

Resident and Migratory Birds of North Rona, the remotest Scottish Island. By T. H. Harrison.—Interesting notes on birds observed on this little visited and now uninhabited island.

Observations on Nesting and Breeding Habits of Birds near Ilorin, Nigeria. By P. W. T. Boughton-Leigh.—Descriptions and colored plate of eggs of some thirty species.

On Some Larks of the Kashmir State. By Hugh Whistler.
Notes on some Birds of Barro Colorado Island, Canal Zone. By R. E. Heath.

Taxonomic and Field Notes on some Birds of North Eastern Tanganyika Territory. Part I. By W. L. Sclater and R. E. Moreau.
Some Petrel Notes. By Gregory M. Mathews.

British Birds. XXVI, No. 1. June, 1932.
The Ivory Gull in Spitzbergen. By C. T. Dalgety.
New British Birds and Alterations to the British List. By H. F. Witherby.

The Tring Collection of Birds. By H. F. Witherby.
British Birds. XXVI, No. 2. July, 1932.
Some Breeding Habits of the Rook. By G. K. Yeates.
The Food of the Sparrow Hawk. By J. H. Owen.
Some Observations on the Notes and Behaviour of the Green Sandpiper when Flushed. By G. C. S. Ingram and H. M. Salmon.
Recovery of Marked Birds.

British Birds. XXVI, No. 3. August, 1932.

The Great Crested Grebe Enquiry. By T. H. Harrisson and P. A. D. Hollom.—With the aid of over a thousand collaborators about a thousand lakes were visited in England and Wales and an accurate census of breeding pairs made for every county. We cannot think of any area in the United States where a thousand breeding places for grebes or any sort of water fowl have escaped draining!

Bulletin of the British Ornithologists' Club. CCCLIII. November 4, 1931.

Annual meeting of the Club.

H. Lynes describes five new forms of *Cisticola*.

Account of his trip to the Himalayas by Herbert Stevens.

W. Shore Baily describes Harris's Sparrow nesting in his aviary.

Cyornis poliogenys vernayi (p. 24) described from India, by H. Whistler; *Aquila chrysaëtus hodgsoni* (p. 25) for *A. daphanea* Hodgs. by C. B. Ticehurst; *Quoyornis leucurus mimika* (p. 25) Dutch New Guinea, by G. M. Mathews; and *Ploceus nicolli*, (p. 26) Amani, Tanganyika, by W. L. Selater.

G. M. Mathews also proposes *Colena* for *Coleia* preoccupied, and *Pherocraspedon* for *Mathewsiella*, preoccupied (p. 25).

Bulletin British Ornithologists' Club. CCCLIV. December 1, 1931.

E. C. Stuart Baker described his recent trip to Labrador.

Cypseloides fumigatus major (p. 36) is described by Lord Rothschild from Tucuman, Argentina; *Otocompsa jocosu abuenensis* Mt. Abu, India, *O. j. provincialis*, Kumaon Bhabar, India and *Leucocirca pectoralis vernayi*, Jeypore Prov., India (p. 40) by H. Whistler; and *Botaurus poiciloptilus mathewsi* (p. 41), New Caledonia, by M. Hachisuka.

Bulletin British Ornithologists' Club. CCCLV. December 30, 1931.

Chairman's address by Stanley S. Flower,—dealing with a review of work and the longevity of birds.

David Bannerman has an interesting account of dead migrant birds picked up on Roque del Este eastern Canaries by Hugh Cott.

Bradypterus brachypterus moreaui (p. 57) Amani, Tanganyika is described by W. L. Selater; *Phylloscopus trochiloides ludlowi* (p. 62), Kashmir, Garhwal, by H. Whistler and *Pterodroma externa tristani* (63), Tristan da Cunha, by G. M. Mathews.

Bulletin British Ornithologists' Club. CCCLVI. January 30, 1932.

R. R. Graham discusses, "the Part played by the Emarginated Feathers and the Alula in the Flight of Birds."

Caprimulgus affinis kasuidori (p. 81) is described from Savu Island by

M. Hachisuka; and *Sylvia undata maroccana* (p. 82), Marocco, by Lord Rothschild (and renamed *tingitana* in the next issue, p. 105).

Further discussion and exhibition of hybrid pheasants.

Bulletin British Ornithologists' Club. CCCLVII. March 7, 1932.
Devoted mainly to a discussion and exhibition of abnormal pheasants.

Hyliota australis usambara (p. 104), Amani, Tanganyika, is described by W. L. Sclater and *Ploceus infortunatus burmanicus* (p. 105) by C. B. Ticehurst.

Bulletin British Ornithologists' Club. CCCLVIII. March 24, 1932.

Rhinomyias ruficauda isola (p. 110) Mt. Dulit, Borneo, and *R. r. basilanica* (p. 110) Basilan, are described by M. Hachisuka; and *Emberiza affinis gambiensis* (p. 111), Gambia, by D. Bannerman.

Bulletin British Ornithologists' Club. CCCLIX. April 30, 1932.

R. C. Murphy describes the 'Ornithology of the Humboldt Current' as observed on the coast of Peru.

P. F. Bunyard discusses at length the nesting of the Solitary Sandpiper in Labrador.

Fregattornis grallaria tristanensis (p. 123), Inaccessible Island, Tristan da Chuna Group, is described by G. M. Mathews.

Bulletin British Ornithologists' Club. CCCLX. May 28, 1932.

G. Carmichael Low reviews lead poisoning of ducks in the United States.

A. L. Butler describes a hybrid hummingbird, *Damophila* × *Amazilia*, and the hitherto unknown female of *Timothia*.

G. M. Mathews describes *Pealeornis maoriana* (p. 132) gen. et. sp. nov., from Banks Peninsula, N. Z.

Bulletin British Ornithologists' Club. CCCLXI. June 28, 1932.

Lord Percy discusses powder down patches, and E. F. Stead, the Mutton-birds of New Zealand.

W. L. Sclater describes, *Ortygospiza atricollis fuscata* (p. 142) and *Anthoscopus ansorgei rhodesiae* (p. 143) from northern Rhodesia, and *Francolinus coqui lynesii* (p. 143), Belgian Congo; and Percy R. Lowe, *Fringillaria capensis vincenti* (p. 44), Portuguese East Africa.

The Oölogists' Record. XII, No. 2. June 1, 1932.

Ornithological Excursions in a Hungarian Puszta. By J. Schenk.—A prairie like region.

Notes from Trinidad and the Main. By C. F. V.

Avicultural Magazine. (II) IV, Nos. 6, 7 and 8. June to August, 1932.

Color Breeding in Budgerigars. By W. G. Coward.—Blue, cobalt, yellow, green, olive-green and Grey-wing forms. (June).

Selater's Crowned Pigeon with plate (July).
Some Birds of the Veld. By G. H. Clark (August).
Colored plate of the Zebra Finch by N. W. Cayley.
Also many avicultural notes, etc.

Bird Notes and News. XV, No. 2. Summer, 1932.
Birds in an Albanian Garden. By F. W. Borman.
Barn Owl and Buzzard. By G. B. Blaker.
Penguins and Penguin Eggs.—2000 dozen eggs sent from South Africa to London to be sold as food under government regulations!
Many notes on bird preservation.

The Emu. XXXII, Pt. 1. July, 1932.
The Yellow-billed Kingfisher. By W. D. K. MacGillivray.—With colored plate from painting by Cayley.
The Regent Bird. By Norman Chaffer.—Photographs of the bird and its haunts.
Observations of the Bird Population of the Sydney Botanical Gardens. By G. R. Gannon.—Thirty species recorded, of which thirteen are "all year around" birds.
An Historic Diary. By K. A. Hindwood.—Journal of the voyage of the *Lady Penrhyn*, 1787-89, by Surgeon Bowes. Besides interesting observations there are rough drawings of the Emu and White Gallinule.
Notes on the Satin Bower Bird. By A. J. Marshall.—Photographs of the bower.
Many local notes and lists of Australian birds.

The South Australian Ornithologist. XI, Pt. 7. July, 1932.
The Rudimentary Wing-Spur in Birds. By A. M. Morgan.
The Wedgebill (*Sphenostoma cristatum*). By J. Neil McGilp.
Numerous local notes.

Alauda (II). IV, No. 1. January-March, 1932. [In French.]
The Structure of the Remiges in Certain Rails Physiologically Flightless. By E. Stresemann.
Contribution to the Ornithology of Russia. By G. Dementieff—*Loxia curvirostra przewalskii* (p. 6), *L. c. mariae* (p. 7), *Muscicapa striata inexpectata* (p. 8) and *Luscinia suecica grotei* (p. 8) are described as new.
Molt and Sequence of Plumage in Birds. By O. Meylan.—A compilation with bibliography. With the exception of Dwight's papers only one by an American author is listed, those of Allen, Chapman, Wm. Palmer, Stone, etc., being omitted.
Contribution to a study of the Food of the Flamingo. By P. Madon.
Consideration of the Morphology and Systematic Position of Certain Shearwaters (*Puffinus*). By M. Mayaud. Many figures of crania, sterna, etc.

Ornithological Studies in North Africa during the Winter. By H. Heim de Balsac.—Field notes on various species.

On the Ornithological Literature of Russia. By G. Dementieff.

Alauda. (II) IV, No. 2. April-June, 1932. (In French.)

On the Avifauna of the Azores. By J. de Chavigny and N. Mayaud.—Introduction and general account of the fauna, with a bibliography.

Notes on the Kites. By R. Snouckaert van Schauburg.—A discussion of relationship and ranges.

The Voice of the European Owls. By Hans Stadler.—With elaborate method of symbols to represent the various notes.

Extracts from the Journal of Observations at the Port of Geneva for 1931. By R. Poncy.

Three Years of Russian Ornithological Literature. By G. Dementieff. (concluded).—A very useful bibliography.

On the Goldfinches of France. By N. Mayaud.—*Carduelis c. celtica* (p. 214) is described as new.

Bird Netting in the Eastern Pyrenees. By P. Paris.

Ornithological Studies in North Africa during Winter. By H. Heim de Balsac. Numerous notes on French birds.

L'Oiseau. II, No. 3. 1932.

Notes on the Birds of the Philippines. By M. Hachisuka.—The Parrots; with a colored plate.

Study of Some New or Interesting Birds Obtained on the Sixth Expedition to Indo-China. By J. Delacour.—New forms described in the genera: *Pitta*, *Seicercus*, *Garrulax*, *Pomatorhinus*, *Mixornis*, *Alcippe*, *Machlolophus*, *Arachnothera*.

Birds of Southern Laos. By P. Engelbach.—An annotated list of 386 species with photographs of scenery.

On the Birds Observed in Southern and Extreme Southern Tunis. By F. Chabot.

An Expedition to the Sakalava Country. By R. Decary.—The Delacour expedition to Madagascar.

Critical Notes on Some Hummingbirds in the British Museum. By J. Berlioz.

On the Denudation of Feathers at the Base of the Beak in the Rook. By A. Chappelier.—Study of banded birds.

Numerous notes on French birds.

Journal für Ornithologie. LXXX, Heft 3. July, 1932. [In German.]

On the Breeding Habits of *Remiz pendulinus*. By F. W. Merkel.—With excellent photographs of the delicate nests of this little Tit.

Observations of the Food of our Diurnal Birds of Prey and Owls. By O. Uttendörfer.

On the Influence of Salt Water in the Development of the Nasal Glands. By Hans Schildmacher.

On the Biology of *Phylloscopus nitidus viridanus*. By Herman Grote.
On the Alimentary Canal of Honey-eating Birds. By Hermann Desselberger.

Ticks as Bird Parasites. By Paul Schulze.

Observations and Questions on the Biology of the Raven. By Gustav Kramer.

The Geographic Forms of the Black Cock. By B. Stegmann.

The Bosphorus as a 'Landbridge' for Bird Migration between Europe and Asia Minor. By Otto Steinfatt.

Distribution and Winter Quarters of the Races of *Motacilla alba*. By Knud Paludan.

Remarks and additions to Nicoll's 'Birds of Egypt.' By J. Aharoni.

Ornithologische Monatsberichte. XL, No. 4. July, 1932. [In German.]

The Last Fourteen Days at a Harrier's Nest. By G. Thiede and A. Zankert.

On the Ornithology of Southeast Celebes. By Erwin Stresemann.—Twelve new species and subspecies described.

On the Correlative Relation between Egg Weight, Post Embryonic Growth and Consumption of Nourishment in Maturity, in the Bird. By F. Groebbel.

Der Vogelzug. III, No. 2. April, 1932. [In German.]

Early Summer Migration of Starling and Lapwing. By E. Schüt.

Remarks on the Food of Helgoland Migrants. By Franz Groebbel.

On the Winter Migration of 1931. By Walter Banzhaf.

The Invasion of Jays. By Werner Küchler.

Various notes on migration and bird-banding in Germany.

Der Vogelzug. III, No. 3. July, 1932. [In German.]

On the Migration of *Phoenicurus p. phoenicurus* and *P. ochrurus gibraltensis*. By R. Drost and H. Desselberger.

Report on Bird Watching at Rossiten. By Ernst Schüz.

Beiträge zur Fortpflanzungsbiologie der Vögel. VIII, Nos. 2, 3, 4. March, May and July, 1932.

On the Biology of *Aquila pomarina*. By V. Wendland. (March.)

Observations of the Eider Ducks of Iceland. By Finnur Gudmundsson. (May and July.)

Some Swallow Statistics. By C. Matthiessen. (May.)

Tern Observations at Mellum. By Frieder Goethe. (July.)

Observations on the Biology of the Crane. By Hans Sieber. (July.)

Articles on the breeding of various species in Germany.

Der Ornithologische Beobachter. XXIX, Heft 5-9. February to June, 1932. [In German and French.]

Report of the Swiss Bird Study Station at Sempach for 1930. (February.)

Parasites of Birds. By H. Wegelin. (March.)

On *Pernis apivorus*. By E. Hänni.

The Arrival of the White Storks to their Breeding Places. By E. and T. Schüz (May).

On the Food of the Woodpeckers. By O. Meylan (May).

Remarks on the German and German-Swiss naming of Birds. By A. Masarey (June).

The Swiss Archives of Ornithology. I, No. 1. July, 1932. [In German and French.]

A new journal intended to cover the more scientific study of birds leaving to the "Ornithologische Beobachter" the field of popular bird study and protection. It is published by the same society at 3 franks per year, Schweizer Gesellschaft für Vogelkunde, 26 Spitalgasse, Berne.

Chlidonias l. leucopareia a Breeding Bird at Untersee. By H. Noll.

Notes from the Camargue. By R. Hainard.

The Serin (*Serinus canaria serinus*) in Western Switzerland. By O. Meylan.

On Mathematical Handling of Ornithological Problems. By U. A. Corti.

There are some excellent illustrations from photographs and pen drawings.

Orgaan der Club van Nederlandsche Vogelkundigen. V, No. 1 July, 1932. [In Dutch.]

On the Races of *Picus canus*. By Baron Snouckaert van Schauburg.

Wieringermeerpolder in the Breeding Season of 1932. By P. G. Op de Coul.

The Jack-daw as a Hole Nester. By A. B. Wigman.

Numerous notes on birds of the Netherlands.

An excellent index of the "Jaarbericht" of the Club, 1911 to 1928, vols. i-xvii, has just been published.

El Hornero. V, No. 1. June, 1932. [In Spanish.]

Birds of the Valley of Reartes (Cordoba). By Alberto Castellanos. The Caprimulgids. By Jose A. Perryra.

Amblycercus solitarius in Captivity. By Pedro Serie.

Among the notes is the record of recovery in Buenos Ayres of a Swainson's Hawk banded in Alberta; on parasitism of *Legatus leucocephalus*; an illustrated account of the Delacour zoological park at Cleres, France; on food of various species; on curious nesting sites of the Hornero; on the types of birds in the National Museum at Santiago, Chile, with list; etc.

Tori. VII, Nos. 33-34. May 31, 1932. [In Japanese unless otherwise stated.]

The Birds of Sado Island, Japan. By Prince Taka-Tsukasa.

On Korean Birds Collected by Mr. H. Orii. By Marquis Yamashina.—
In English; notes on 279 species.

On Specimens from the Bonin Islands. By Marquis Yamashina.

Some New Additions to the Birds of the Borodino Islands. By Nagami-
chi Kuroda.

A Collection of Birds from the Island of Bali. By Nagamichi Kuroda.—
In English; notes on 31 species.

Short notes on various Japanese birds.

OBITUARIES.

Just as we go to press we learn of the death on September 22, 1932, of Outram Bangs. Elected an Associate of the Union at the second meeting, in 1884, there are, we believe, only seventeen whose period of membership exceeds his. For many years curator of birds in the Museum of Comparative Zoology at Cambridge, Bangs had, perhaps, a better knowledge of the birds of the world than any other American ornithologist now living and was known throughout the scientific world for his contributions to systematic ornithology.

His generous nature and cordial personality contributed to the pleasure of all who visited the M. C. Z. and many are those who have to thank him for assistance in their work. His associates at Cambridge will feel keenly the loss of an able co-worker and a true friend, while American ornithology can ill afford to lose a man of his outstanding ability.

An appropriate memorial upon his life and work will appear in a future number of 'The Auk.'
