

be found while several appendices present a form for charter and by-laws, extracts from the laws of states supporting museums, lists of reliable manufacturers of museum equipment, etc. The volume is illustrated with thirty-two plates of museum buildings, plans, cases, groups, etc. We do not recall another work that covers the field that Mr. Coleman has selected and certainly none covers it so thoroughly.—W. S.

The Ornithological Journals.

Bird-Lore. XXIX, No. 5. September–October, 1927.

Caesar and Calpurina. By Carolyn Sheldon.—Two young Black-backed Gulls on a lake in Nova Scotia which became very tame and perfectly accustomed to association with human visitors.

A Lesson in Civic Ornithology. By Joseph Dixon.—Another account of the extraordinary gathering of Ducks at Lake Merritt in the heart of Oakland, Calif., with admirable photographs.

Bob the Redhead. By Mrs. John Franklin Kyler.—The Story of a tame Red-headed Woodpecker.

Louis Agassiz Fuertes. By Frank M. Chapman.—A most sympathetic biographical sketch which is supplemented by one on Fuertes as a teacher by Dr. A. A. Allen.

Bird-Lore. XXIX, No. 6. November–December, 1927.

A Citizen of the Marshes. By F. N. Wilson.—The Marsh Hawk, with photographs of the bird on its nest.

The Fox and the Fence: What is Sanctuary. By Mabel Osgood Wright.—Foxes take up their residence in a bird sanctuary and apparently do little harm. Should they be exterminated?

Outwitting the English Sparrow. By A. C. Weichman.—Cuts the tails of the birds trapped and neither they nor other Sparrows associated with them trouble the traps thereafter.

Barred Owls Nesting in Box near Washington, D. C. By W. W. Rubey.

The Migration Tables cover the Red-headed and Lewis' Woodpeckers and there is a frontispiece of the Woodcock by Allan Brooks.

The annual report of the National Association of Audubon Societies occupies most of the number and is as usual of the greatest importance and should be read by all interested in bird conservation.

The Condor. XXIX, No. 5. September–October, 1927.

Contribution to the Life History of the Alaska Willow Ptarmigan. By Joseph Dixon.—With many excellent photographs one of which shows the male in the act of strutting.

Old Times with the Birds: Autobiographical. By Charles Haskins Townsend.—A most interesting autobiography of a naturalist who enjoyed remarkable opportunities for travel and observation.

Strange Features in Bird Habits. By Frank A. Leach.—California Woodpeckers, Jays, Towhees and other species.

The Bird Life of San Ignacio and Pond Lagoons on the Western Coast of Lower California. By Laurence M. Huey.

The American Magpie in the Oklahoma Panhandle. By Ralph C. Tate.

The Condor. XXIX, No. 6. November-December, 1927.

The American Gull-billed Tern Breeding in California. By J. R. Perberton.

The California Clapper Rail, its Nesting Habits, Enemies and Habitat. By Dudley S. DeGroot.

The Wilson Bulletin. XXXIX, No. 3. September, 1927.

Flocking, Mating, and Nest-Building of the Prairie Horned Lark. By George M. Sutton.—In Western Pennsylvania and West Virginia, illustrated by photographs and a drawing by the author.

Notes on the Home Life of the Turkey Vulture. By Russell M. Kempton.

Autobiography of Otto Widmann.—With portrait.

Notes on Some Less Common Birds of Douglas County, Kansas. By Charles Eugene Johnson.

Notes from La Anna Pike County, Pennsylvania. By Thomas D. Burleigh.

The Oölogist. XLIV, No. 9. September, 1927 and No. 10. October, 1927.

(September.) Late nesting of Bald Eagle in Florida. E. R. Smith.
Marsh Hawk nesting in Philadelphia. R. F. Miller.

Trip to Gull Island, Ontario. C. B. Lawrence.

(October.) Nesting of Florida Gallinule, at Lyndonville, N. Y. W. A. Smith.

Nesting of Raven and Prairie Falcon in Washington. C. McBee.

Winter Birds of Austin, Texas. R. H. Eanes.

Florida Red-shouldered Hawk nests on Neuces River, Texas. W. Hahn, Jr.

The Murrelet. [Mimeographed journal.] VIII, No. 3. September, 1927.

List of Summer Birds of Westport, Wash. E. A. Kitchin.

Birds of the Olympic Peninsula, Wash. R. H. Palmer.

A visit to Cape May Co., N. J. T. D. Bulleigh.

Nesting of the Western Robin. J. H. Bowels.

The Status of Certain Sandpipers on the Pacific coast. Allan Brooks.
Numerous short notes.

Bulletin of the Northeastern Bird-Banding Association. III, No. 4. October, 1927.

Further Studies of Protocalliphora Infesting Birds. By Charles W. Johnson. The blood sucking larvae of this fly have been very destructive

to nestling Bluebirds and Tree Swallows in New England, though a parasitic chalcid keeps them in control in some places. Mr. Johnson calls attention to the greater abundance of the fly in nests built in boxes and tree holes and wonders whether the Starling is responsible for the increase. The only remedy seems to be thorough cleaning out of nest boxes.

Notes on the Prenuptial Moulting of the Tree Sparrow. By Wendell P. Smith.—Moulting is not restricted to the throat but occurs to a less extent on the sides of the head and seems to be completed before migration starts, though it begins on different dates in different individuals.

English Sparrow Control. By E. C. Hoffman.—Shows graphically the great difference in the number of Sparrows trapped in different months, ranging from 5–200.

Tree Swallow Habits and Behavior at Brewer, Me. By Helen J. Robinson.—A diary of several nests.

Notes on the Development of Young Common and Roseate Terns. By Charles B. Floyd.—Weights and notes on moulting and activity of various marked young.

The Yellow Coloration of Downy Woodpeckers. By C. L. Whittle.—Young of the year are sometimes trapped showing a decided yellow tint to the plumage of the under parts and the same occurs occasionally in adults. It is suggested that this is always seen in fresh feathers and fades, which accounts for its absence in dry skins.

Is there a Northern Race of the Robin. By M. J. Magee.

Chewink Returns at Marthas Vineyard. By Allan Keniston.

Notes on Purple Finches. By M. J. Magee.

Bulletin of the Eastern Bird Banding Association. No. 3. October, 1927.

Devoted entirely to recording of returns and comment upon them.

B. S. Bowdish records a Song Sparrow that was banded in 1922 and has repeated every year since, and there are other birds with consecutive records for four years.

The Ibis (Twelfth series). III, No. 4. October, 1927.

Systematic Results of Birds collected at high altitudes in Kadak and Sikkim (II). By Col. R. Meinertzhagen.—With plate of downy young of *Lerwa*, *Ithaginis* and *Tetraogallus*.

Notes on Birds observed at Orotava, Tenerife. By G. H. Gurney.

Birds of the Gyantse Neighbourhood, Southern Tibet. By Frank Ludlow.

A List of the Birds described by the author during the ten years from 1915–1925, with descriptions of two new forms. By Nagamichi Kuroda.—The present disposition of each is given and *Poliiocephalus ruficollis kunikyonis* (p. 722) Riu Kiu islands and *Spilopelia chinensis formosa* (p. 723) Central Formosa are described as new.

Two hitherto unpublished pictures of the Mauritius Dodo. By Casey A. Wood.—With reproductions of the plates, dated 1618 and 1736 respectively.

First Nesting of the Fire-crested Wren in Britain. By H. W. Robinson.

Bulletin of the British Ornithologists' Club. CCCXVII. November 3, 1927.

Account of the shameful crowding of live birds shipped from West Africa to British and European dealers which the Zoological Society is taking steps to stop.

Mr. W. L. Sclater discusses the races of *Eremomela griseoflava* and comments on other Warblers, describing new forms of *Seicercus*, *Eremomela*, *Camaroptera*, *Sylvietta* and *Prinia*.

Mr. Momiyama describes new races of *Garrulus*, *Parus* and *Strix* from Japan while Dr. Sushkin discusses *Alectoris chukar* describing six new races.

Mr. Bunyard presents further notes on the Cuckoo and suggests that a "generation of Cuckoos brought up by Reed Warblers would produce in time eggs similar to theirs since undoubtedly food must play a very important part in the composition of the blood, liver and bile secretions, which in turn determine the egg coloration."

Mr. Kinnear describes a new form of *Pterocles* and Mr. Bannerman a new race of Frigate-bird from the Cape Verde Islands.

British Birds. XXI, No. 4. September, 1927.

Field Notes from East Suffolk. By J. K. Stanford.

On a Soaring Cormorant. By Donald Gunn.—A Cormorant was observed to soar in a low spiral until it disappeared from vision on a perfectly clear day, at a height estimated to have been at least 2300 feet.

British Birds. XXI, No. 5. October, 1927.

Field Notes from Lakeland. By R. H. Brown.

Breeding Habits of the Twite. By John Armitage.

British Birds. XXI, No. 6. November, 1927.

Traps for Bird Ringing. By Frederick C. Lincoln.—With pictures of various kinds of traps.

Nest Building by Male Lesser White-throat. By H. E. Forest.

Avicultural Magazine. (Fourth series.) V, Nos. 9, 10 and 11. September, October and November, 1927.

(September.) A beautiful plate of *Carpococcyx renauldi* the rare Siamese Cuckoo, with accounts of it by J. Delacour and A. Ezra also photographs of the Steamer Duck and Sheathbill in the London Zoo.

(October.) Plate of the Roulroul with account of its breeding. By H. Whitley.

Breeding of the Bustard Quail. By H. L. Sich.

Some Bird notes from Tenerife. By J. H. Gurney.

Nesting of the Senegal Turacou. By Capt. H. S. Stokes.

(November.) Geese. By the Marquess of Tavistock and F. E. Blaauw, with two plates.

The Oologists' Record. VII, No. 3. September, 1927.

The Maximum Clutch of the Raven. By F. C. R. Jourdain.

The Arctic or Richardson's Skua in Shetland. By W. E. Glegg.—With excellent photographs of birds and nest.

On the Number of Eggs of the Foster Parent left by the Cuckoo. By L. R. W. Loyd.—Tabulation for various species.

The Emu. XXVII, Part 2. October, 1927.

Colored plate of the Grass Parrots, *Neophema bourki* and *N. pulchella*, with accounts of their history and habits. By W. MacGillivray and G. A. Heuman.

A Bird Lover in the Mallee of Northwestern Victoria. By Charles Sullivan.

Splitting—Generic and Subspecific. By F. L. Berney.—The old protest once more, against excessive genera and subspecies but no relief suggested. The author however seems to us to hit the nail on the head when he says. "At present every ornithologist must be a law unto himself. Time and the law of the survival of the fittest will show who is right."

New Species of Field-Wren. By A. G. Campbell. *Calamanthus winiam* (p. 80) Winiam, south of Nhill, Victoria.

Notes on a Collection of Birds from South and South-western Australia. By J. R. Kinghorn.

Birds from a Coastal Boat. By W. MacGillivray.—With photographs of Albatrosses and diagrams of the upper and lower surfaces of the wings in six species.

Impressions of Bird-Life Between Perth and Adelaide. By D. L. Serventry.

A Trip to the Mallee. By C. L. Lang.

Origin of the Name Podargus. By F. L. Berney.—Considers that it is based upon the French "podarge" meaning gouty and calls attention to the swollen condition of the feet in a freshly killed bird.

Revue Francaise d'Ornithologie. No. 220-221. August and September, 1927 (double number). [In French.]

Revision of the Tit (*Parus cristatus mitratus*). By H. deBalsac and H. Jouard.—Birds from the Alps are named *P. c. alpinus* (p. 292).

On the Relative Dimensions of the Remiges of the Harriers. By M. de la Fuye—with rejoinder by J. Rapine and further notes on *Circus pygargus* by R. d'Abadie.

Excursion to the Seven Isles [north coast of France]. By G. Olivier and Marquis de Tristan.

Some Remarks on the Serin. By J. Lasnier.—Further remarks in next number by J. Delamain.

Revue Francaise d'Ornithologie. No. 222. October, 1927. [In French.]

Capture of *Diomedea chrysostoma* in France. By N. Mayaud.

Experiments on the Orientation of Birds. By J. Casamajor.—Pigeons with ear passages obstructed, others with eyes bandaged and others with magnetic hoods were flown.

Le Gerfaut. 17. Fasc. 2. 1927. [In French.]

Contains local notes and observations on migration in Belgium.

Journal für Ornithologie. LXXV, Heft 4. October, 1927. [In German.]

Observations on Jackdaws. By Konrad Lorenz.

How did Bechstein's Picture of the "Waldrapp" Originate. By Hugo Hildebrandt.

Contributions to the Ornithology of East Holstein. Bird Migration in the Western Corner of the Bay of Lubeck. By Carl Lunau.

The Distribution Ranges of Some European Birds as a Result of Historic Evolution. By F. S. Steinbacher.

An Unusual Aberration of *Perdix perdix*. By E. Stresemann.

Some Contributions to the Knowledge of our Grouse. By E. Lönnberg.—Showing comparable feathers with an aftershaft in winter, and without it in summer; also changes in the feathering of the feet and shape of the bill.

The Snow Finches. By E. Mayr.—Dr. Sushkin's paper on Classification of Weaver Birds (p. 000) takes a very different view of the relationship of these birds removing several of them to the Ploceidae. The genus *Leucosticte* is considered at length.

Investigations on nests of *Podiceps cristatus*. By Gottfried Schiermann.

On the Bird Fauna of the Jakuten Region. By H. Grote.

Ornithologische Monatsberichte. 38, No. 5. September, 1927. [In German.]

The Breeding Birds of Heligoland. By R. Drost

New Subspecies from North Kansu (China). By E. Stresemann.—*Phoenicurus schisticeps beiki* (p. 134), *Janthocincla davidi funebris* (p. 134), *Dryobates major beiki* (p. 134).

On the Former Distribution of the Ostrich in Algeria. By E. Stresemann.

In short notes. H. Grote describes *Lybius torquatus pumilio* (p. 144) Uvira, north end of Tanganyika, and *Parus atricapillus uralensis* (p. 149) for *P. a. rossicus* and E. Mayr, *Prunella rubeculoides fusca* (p. 148) west Seetschwan, China and *P. r. beiki* (p. 149) North Kansu.

Ornithologische Monatsberichte. 35, No. 6. November, 1927. [In German.]

Nestling Studies of Pommeranian Birds. By P. Robien.

Observations on and identification Marks of *Luscinia svecica gaetkei* and *L. s. svecica*. By R. Drost.

Unseasonable Migration of Gray Geese. By H. Krohn.

On the Crossbill Invasion of 1927. By various contributors.

Beiträge zur Fortpflanzungsbiologie der Vögel. 3, No. 5. September, 1927. [In German.]

On the Occurrence, Breeding and Nesting of *Phylloscopus b. borealis* in Finland. By J. Carpelan.

Must the Bird Learn its Song. By E. Christoleit.—Comment in next issue by O. Heinroth and G. F. E. Schultz.

Observations on the Breeding of Captive Birds. By E. Zollikofer.

Further Notes on the Breeding of *Parus a. salicarius*. By G. Stein.

Notes on Birds Nesting near one another. By G. Schiermann.

On the Nest and Eggs of *Muscicapa p. parva*. By W. Christoleit.

On the Cuckoo Question. By W. Bachmeister.

Beiträge zur Fortpflanzungsbiologie der Vögel. 3, No. 6. November, 1927. [In German.]

On the Nest of *Emberiza cirrlus*. By Fr. Zumstein.

Eggs of the Syrian Ostrich. By J. Ajaroni.

On the Breeding Time of the Birds of "Klein-Africa." By E. Hartert.—Notes on 185 species.

Der Ornithologische Beobachter. XXIV, Heft 11. August, 1927. [In German or French.]

What the Wings of Certain Birds will Support in Centigrammes per square Centimetre. By R. Poncey.

The First Cock Crow in the Morning. By R. Hottinger.

The New Bird House at the Zoological Garden at Basil. By A. Wendnagle.

Der Ornithologische Beobachter. XXIV, Heft. 12. September, 1927. [In German or French.]

Note on *Bubulcus ibis ibis* and *Ardea veranii* from Notes of Henri Vaucher 1900–1910. By A. Vaucher.

Der Ornithologische Beobachter. XXV, Heft. 1. October, 1927. [In German or French.]

Acrocephalus schoenobaenus. By A. Hess.—With colored plate.

Contribution to Systematic Knowledge of *Regulus*. By U. A. Corti.

Der Ornithologische Beobachter. XXV, Heft 2. November, 1927. [In German or French.]

The First Cock Crow in the Morning. By R. Hottinger.—Charts showing time for each month in the year. (Continued from previous numbers.)

Articles on bird-banding and bird-protection run through all issues.

Club van Nederlandsche Vogelkundigen, Jaarbericht. No. 17, Afl. 2. October, 1927. [In Dutch or French.]

Good Technique. By W. C. Van Heurs.—Suggestions as to the proper way to record observations, labels, etc.

The Laughing Gulls in Winter at Montreux. By Snoukaert van Schauberg.

Ornithological Articles in Other Journals.

Stewart, Walter. Studies of Some Lanarkshire Birds. The Raven. (*Scottish Naturalist*, July–August, 1927.)

McWilliam, J. M. Some Abnormal Eggs of Wild Birds. (*Scottish Naturalist*, July–August, 1927.)

Kuroda, Nagamichi. A History of the Ornithology of Japan. (*Natural Science*, II, No. 2, October 1927.) [In Japanese.]

Uchida, S. Solving the Problems of Bird Migration by Banding. (*Mid-Pacific Magazine*, Honolulu XXXIV, No. 4, October, 1927.)

Idrac, P. Flight without Flapping or the Soaring of Birds. (*L'illustration*, November, 1927.) [In French.]

Huey, Laurence M. A New Louisiana Heron and a New Round-tailed Ground Squirrel from Lower California, Mexico. (*Transactions San Diego Soc. Nat. Hist.*, V, No. 7, pp. 83–86, October 10, 1927.)

Richmond, Charles W. Two Preoccupied Names for Birds. (Proc. Biol. Soc. Washington, 40, pp. 97–98, June 30, 1927.)—*Taczanowskia* and *Hellmayria* proposed by Stolzmann were found by Dr. Richmond to be preoccupied and Mr. Stolzmann asked him to publish as respective substitutes, *Phrenotriccus* and *Neohellmayria*.

Parker, Charles A. The Battling Tern. (*American Forests*, October, 1927.)—At Tern Island, Chatham, Mass.

Rutledge, Archibald. Plantations as Game Preserves. (*American Forests*, October, 1927.)—In the Santee District, South Carolina.

Sprunt, Alexander, Jr. The King of Birds. (*American Forest*, November, 1927.)—The Wild Turkey.

Kalmbach, E. R. An Immigrant on Trial. (*American Forest*, December, 1927.)—The Starling.