

*inca* (p. 88) Huanuco, Peru; *Chlorophanes spiza axillaris* (p. 90) Bahia, Brazil; *Tangara chilensis chlorocorys* (p. 91) Vista Alegre, Peru; *Thraupis episcopus caeruleus* (p. 94) Vista Alegre; *Ramphocelus melanogaster transitus* (p. 95) Chinchao, Peru.

The discussion is very full and replete with information about related forms, distribution, etc., which is very helpful.

**Zimmer, John T.**—The Birds of the Neotropical Genus *Deconychura*. (Publ. 257. Field Mus. Nat. Hist., Zool. Series, Vol. XVII, No. 1, pp. 1-18. May 18, 1929.)

A careful review in which two species *longicauda* (with five races) and *stictolaema* (with four races) are recognized.

*D. l. pallida* (p. 6) Hyutanahan, Brazil; *D. l. connectens* (p. 8) Puerto Bermudez, Peru; and *D. s. clarior* (p. 14) Pied Saut, French Guiana are described as new.—W. S.

### The Ornithological Journals.

**Bird-Lore.** XXXI, No. 2. March-April, 1929.

The Loon at Close Range. By Dr. Frank N. Wilson.—An intimate account of the habits of nesting Loons with some remarkably fine photographs of the female and nest.

Bird-Life at an Iowa Mill Pond. By Fred J. Pierce.—Notes on Cormorants, Ducks, Grebes, etc.

Flycatcher Habitats. By J. T. Nichols.

Dr. A. A. Allen, in the Audubon Department, has an account of the Chipping Sparrow, illustrated by some of his exquisite photographs, while the colored plate figures the Three-toed Woodpeckers from a painting by Sutton.

**Bird-Lore.** XXXI, No. 3. May-June, 1929.

Robert Ridgway. By Frank M. Chapman.—An appreciation and reproduction of a letter written only a little more than a month before his death, with a recent photograph.

A Cedar Waxwing in Northern Michigan. By William A. Gross.—With admirable photographs of the birds and nest.

Warbler Ways. By Roger T. Peterson.—Photographs of Mourning and Chestnut-sided Warblers and Maryland Yellow-throat.

Dr. A. A. Allen has an excellent account of the life history of the Kingfisher, illustrated, and there is a colored frontispiece of the Blue-gray Gnatcatcher by Brooks.

**The Condor.** XXXI, No. 2. March-April, 1929.

Down-Tree Progress of *Sitta pygmaea*. By J. Eugene Law.—A most interesting and original study of this Nuthatch showing that the body is almost always held at right angles to the trunk with one foot supporting it from above and the other holding it away from the tree. A series of remarkable photographs illustrate the article.

Notes on the Feeding Habits and Behavior of the California Clapper Rail. By Laidlaw Williams.—Another admirable study of bird habits with excellent photographs of feeding birds.

The Harris Sparrow in Central Oklahoma. By Margaret Morse Nice.  
Notes on Water Birds at Morro Bay, California. By Joseph Grinnell and Richard Hunt.

**The Condor.** XXXI, No. 3. May-June, 1929.

Comparative Studies in the Growth of Young Raptores. By E. L. Sumner, Jr.—Cooper's Hawk, Western Red-tail, Golden Eagle, Sparrow Hawk, Barn Owl, Long-eared Owl, Screech Owl and Pacific Horned Owl.

Notes on the Food Habits of Certain Raptores in British Columbia and Alberta. By J. A. Monro.

The Status of the Ring-necked Pheasant in Utah. By Clarence Cotnam.—Including analysis of the food of forty-five individuals.

**The Wilson Bulletin.** XLI, No. 1. March, 1929.

In the Haunts of the Wood Ibis. By Ernest G. Holt.—An excellent life history of this interesting bird in southern Florida with many photographs and a colored plate from a painting by Sutton.

The Mechanical Execution of Wilson's "American Ornithology." By Frank L. Burns.—A most interesting historical account containing much original information.

The Hungarian Partridge in Northwestern Iowa. By Chas. J. Spiker.  
Some Shorebird Records for the Miama Valley, Ohio. By Ben J. Blinco.  
Birds of Little Egypt. By A. R. Cahn and A. Sydney Hyde.—An ecological account of the birds of southernmost Illinois.

**The Oölogist.** XLVI, Nos. 1-4. January-April, 1929.

Bonaparte's Gulls in Unusual Numbers. By W. E. Saunders.—On Lake Erie, where 2500 were seen in August, 1928, and 5000 on November 12. [January].

Breeding Dates for Birds of Tulsa Co., Oklahoma. By G. W. Morse.—[February, see also March].

The Vanishing Glory of Great Egg Harbor Bay Region, New Jersey. By Frank L. Burns.—A well written historical account, and while conditions bid fair in a few years to be as bad as Mr. Burns describes them, due to the activity of "developments" and dredging, they are not so bad at present. There are several thriving colonies of Black Skimmers and Common Terns breeding along the southern New Jersey coast a colony of some 30 Least Terns, one or two pairs of Roseate Terns and scattered Piping Plover while the Little Blue Herons now appear in spring as well as in late summer and may breed. [March].

Nesting of the Long-eared Owl in Pennsylvania and New Jersey. By R. F. Miller. [March].

**Bulletin of the Essex County [Mass.] Ornithological Club.** No. 10, December, 1928.

The Ipswich Crow Roost and the Great Horned Owl. By Charles W. Townsend.

Four Days in May, 1928, in Essex County. By Ludlow Griscom.—96, 90, 100 and 112 species seen on the four days.

Ipswich River Trip. By Ralph Lawson.—106 species seen on May 19.

Essex County Shooting Season of 1928. By John C. Phillips.

Moult and Plumages of the Starling (*Sturnus vulgaris*). By James L. Peters.

A Pine Tree State Ornithologist among the Palms and Mangroves. By Sanford Ritchie.—A diary of observations in Florida.

Annotated List of Birds Observed by the Club during 1928.

**Bulletin of the Northeastern Bird-Banding Association.** V, No. 2. April, 1929.

Edward Howe Forbush. By John B. May.

Recoveries of Common Terns Banded at Chatham, Mass. By Charles B. Floyd.—17,000 birds of the year banded and only 33 recoveries. These were from Newfoundland, Maine, New Jersey, Virginia, Florida, Porto Rico, San Domingo, Trinidad, Venezuela and Brazil.

Systematic Ornithology and Bird Banding. By James L. Peters.

Longevity of the Blue Jay. By E. C. Hoffman.—The average life of a Blue Jay seems to be less than two years and only about three in a hundred apparently live long enough for a fourth nesting.

A Preliminary List of Migratory Species which Return to the Same Wintering Area. By Wendell P. Smith.

Further Observations on the Black-throated Blue Warbler. By Katharine C. Harding.

**The Ibis.** (Twelfth Series). V, No. 2. April, 1929.

On the Birds Collected during the Fourth Expedition to French Indo-China. By J. Delacour.—List of Species and subspecies, with notes by P. Jabouille and W. P. Lowe.

A Contribution to the Ornithology of the Coastland of British Guiana. By Charles G. Young.—Part III.

On the Nestling of *Odontophorus speciosus*. By Einar Lönnberg.

A New Race of *Troglodytes rufociliatus* from El Salvador. By Donald R. Dickey and A. J. vanRossem.—*T. r. nannoides* (p. 265).

Field Notes on a Collection of Birds from Uganda. Part III. By H. F. Stoneham.

On the Birds Collected by Mr. H. Stevens in Northern Tonkin. Part II. By N. B. Kinnear.

**Bulletin of the British Ornithologists' Club.** CCCXXX. March 8, 1929.

W. L. Selater reviews the races of *Erythropygia leucophrys* describing as new *E. l. vansomereni* (p. 62) from Ruwenzori. Stuart Baker proposes *Pericrocotus cinnamomeus iredalei* (p. 64) from Ambala, for *peregrinus* auct.

There is an interesting paper by Dr. P. H. Manson-Bahr on 'Ornithology as an Aid to Medical Science,' discussing the part that birds play in various diseases such as malaria, beri-beri, etc.

**Bulletin of the British Ornithologists' Club.** CCCXXXI.  
March 26, 1929.

*Aegithalos caudatus aremoricus* (p. 87) Loudiac, Brittany, is described by H. Whistler.

**Bulletin of the British Ornithologists' Club.** CCCXXXII.  
April 25, 1929.

G. L. Bates proposes *Jubula* (p. 90) as a new genus for *Bubo lettii*. G. M. Mathews describes *Munia atricapilla novana* (p. 91) from Cape York, Australia.

**Bulletin of the British Ornithologists' Club.** CCCXXXIII.  
May 27, 1929.

An exhibition was made of 103 hybrid ducks from the Tring Museum and 30 from the British Museum. All are listed.

A. F. Griffith read some notes on Shetland birds.

**British Birds.** XXII, No. 10. March, 1929.

A List of the Birds of Inner London. By A. H. Macpherson.—An area two and a half by four miles containing a densely populated district along with most of the central parks. No less than 126 species have been observed since 1900 of which 21 now breed. There is a fully annotated list.

Ornithological Report from Norfolk. By B. B. Reviere.

The "British Birds" Marking Scheme. By H. F. Witherby.—States the progress made in 1928 when 24,479 birds were banded.

**British Birds.** XXII, No. 11. April, 1929.

Report on the "British Birds" Census of Heronries. 1928. By E. M. Nicholson. Concluded in the May issue.—A most interesting report which will be separately reviewed in our next issue.

**Avicultural Magazine.** VII, Nos. 3, 4, 5. March to May, 1929.

Colored plates represent *Nectarinia pulchella*, *Ptilinopus wallacii* and *Alectroenas pulcherrima*, in the three issues respectively.

J. Delacour discusses Fruit Pigeons in all three and T. H. Newman has an article on Bronze-winged Doves and Pigeons in May.

J. Bradshaw discusses Inheritance of Colour in Budgerigars in March which calls forth other papers in the following issues.

There is an interesting account of an "educated" Parakeet and a paper on aviculture in America, in March.

**The Oölogists' Record.** IX, No. 1. March, 1929.

J. H. Bowles Collection of N. A. Nests and Eggs.—910 species of eggs and 456 of nests.

Notes from the Trans-zoia District, Kenya Colony. By A. H. Paget-Wilkes.

Breeding of the Northern Pileated Woodpecker [in Pennsylvania]. By Thos. D. Burleigh.

**Bird Notes and News.** XIII, No. 5. Spring, 1929.

While keeping us informed on the progress of bird protection in Great Britain this journal contains many other interesting notes among which is an 'Interview with a Lyre-Bird' by H. H. A. Dombrian, with two illustrations.

**The Emu.** XXVIII, Part 4. April, 1929.

The Brown Bell Magpie. By E. Ashby.

The Birds of Port Stephens, N. S. W. By A. H. Chisholm and N. W. Cayley.—Many photographs.

List of Birds of Canberra, The Federal Territory. By D. P. Jones.

Collecting and Non-collecting. By E. A. D'Ombrian.

Bird Protection in Australia. By J. R. Kinghorn.

The Economic Value of Birds. By L. L. LeSouef.

The above papers and a report of the R. A. O. U. Committee on the subject cover a matter that is causing serious discussion among the Australian ornithologists and bird lovers. Whether collecting, except for the museums, is going to be tolerated seems to be an open question, but at the same time the difficulty of enforcing laws is pointed out. Almost the same condition is faced in America.

The Vicissitudes of a Noddy. By Tom Iredale.—A specimen of *Procelsterna albivitta* Bonap. found on the beach north of Sydney which places it definitely on the Australian list. Some, however, have questioned the inclusion of dead birds washed up by the tides as "records."

The Swift Parrot in Tasmania. By R. W. Legge.

Glimpses of Bird-life in Cradle Valley. By H. S. Dove.

Notes on Eggs of Australian birds are contributed by G. M. Mathews.

Bird Migration in New Zealand. By Mrs. P. Moncrieff (continued).—A very fully annotated list.

The reports of the general and local secretaries presented at the recent meeting of the R. A. O. U. are published in this issue.

**The South Australian Ornithologist.** X, Part 2. April, 1929.

Birds noted in the Port Augusta and Hawker Districts. By J. B. Cleland.

A Trip to the South-east of South Australia. By J. Sutton.

**Revue Francaise d'Ornithologie.** No. 235. December 7, 1928. [In French].

Geographic Variation of *Parus ater* in Western Europe. By H. Jouard.

The Propagation of Mistletoe by Birds. By N. May and another paper on the same subject by H. Heim de Balsac.

[Combined after this issue with 'L'Oiseau'.]

**L'Oiseau.** IX, No. 12, and X, Nos. 1 and 2. December, 1928—February, 1929. [In French.]

General article on Pigeons. By T. H. Newman.—With colored plate of *Columba speciosa*. [December.]

Revision of the Genus *Cissa*. By J. Delacour.—Colored plate of *C. hypoleuca chauleti* [January]. There are also many papers on aviculture with a photograph of *Guttera lividicollis* Ghigi.

The Gray Partridge (*Perdix perdix*) in the Basses-Cevennes. By A. Hugues [February].

On the Variation in Plumage in Birds. By J. Delacour and M. Hachisuka [February].—Divided into phases of coloration, aberrations, polymorphisms and mutations.

The Pittidae of Indo-China. By J. Delacour. [March.]

To the Heart of the Basque Country. By A. Rochon-Duvigneaud. [March.]

Observations on the Birds of Scandinavia. By J. Berlioz. [March.]

On the Bustards of the Soai-Rieng Region (Cambodge). By P. Jabouille. [March.]

Biographies of Three French Ornithologists.—Jean-Jacques, Armand and Albert Marchand. By Rene d'Abade. [April.]

Note on the Names of the Bankiva Cock. By J. Delacour.

With the March issue this journal combined with 'Revue d'Ornithologie.'

**Alauda.** I, No. 1. April, 1929. [In French.]

Note on the Common Crossbill. By P. Paris.

Birds and Marine Worms, especially the Nereids. By O. Madon.

On the Geographic Variation of *Parus cristatus* in Western Europe. By H. Jouard.—*P. c. poenivus* (p. 36) Plateau Monyana-Vermala, Alps; *P. c. abadieii* (p. 37) Brittany; *P. c. albifrons* (p. 38) Pyrenees; and *P. c. heimi* (p. 38) Maritime Alps; are proposed as new.

Observations on Birds of the Southern Environs of Paris and on the Same Species in Paris. By P. Estiot.

**Journal für Ornithologie.** LXXVII, Heft. 2. April, 1929. [In German.]

The Breeding Habits of the Little Rail (*Porzana parva*). By G. Shiermann.

A Visit to the Bird Island Heinasaaret on the north Finnish Coast. By Walther Emeis.

New Forms from East Siberia. By B. Stegmann.—*Chloris sinica charovi* (p. 247); *Lanius cristatus confusus* (p. 248); *Dumeticola thoracica suschkini* (p. 249); *Phragmaticola aëdon rufescens* (p. 250).

Review of the Forms of *Sylvia currica*. By S. Snigirewski.—*S. c. jaxartica* (p. 258), Perowsk (Syr-Darja) is described as new.

Mating Display and Sexual Selection in the Ruff. By E. Selous.—With remarks by the translators and editors, H. Culemann and F. Steinbacher.

On Geographic Variation in the Crimson Finch, *Erythrina erythrina*. By W. W. Stantschinsky.—*E. e. setshuanica* (p. 311) Setshuan, China; *E. e. diamesa* (p. 312) northern Mongolia; and *E. e. pallidiorosa* (p. 313) Taschkent are described as new.

New Accounts of the Nesting of Birds in the Volga Delta and the Adjacent Steppes. By K. A. Worobiew.

A Collection of Birds from Kwangsi. By E. Stresemann.—*Pomatorhinus swinhoei abbreviatus* (p. 333); *Minla ignitincta sini* (p. 333); *Sasia ochracea kinneari* (p. 335); *Cyanops faber sini* (p. 336); *Pyrotrogon erythrocephalus rosa* (p. 336).

**Ornithologische Monatsberichte.** 37, No. 2. March, 1929. [In German.]

A Contribution to the Question of the Distribution of *Saxicola torquata rubicola* in northwestern Germany. By H. W. Culemann.

In General Notes *Ninox fusca plesseii* is described as new from West Alor (p. 47).

**Ornithologische Monatsberichte.** 37, No. 3. May, 1929. [In German.]

On the Resistance of Birds to Atropin. By H. Schildmacher. *Sitta canadensis bangsi* (p. 74) and *Phylloscopus trochiloides obscuratus* (p. 74) from N. Kansu are described by E. Stresemann and *Eremomela griseoflava puellula* (p. 75), *Lybius melanopterus didymus* (p. 75) and *Trachyphonus vaillantii suschkini* (p. 76) from tropical Africa, by H. Grote; while O. Neumann describes *Numenius arquata suschkini* (p. 76) from Senegal.

*Oceanodroma hornbyi* in the Chilian Saltpeter wastes. By E. Stresemann. *Sylvia curruca snigirewskii* (p. 83) is proposed by W. S. Stachanow for *S. c. turkmenica*, preoccupied, and W. Meise proposes *Myzomela nigrata ernstmayri* and *M. n. hades* (p. 84) from Allison and St. Mathews Islands respectively.

**Beitrage zur Fortpflanzungsbiologie der Vögel.** V, No. 2. March 1929. [In German.]

On the Pairing of Ducks. By E. Christoleit. Observations on an Osprey's Eyrie and on the Rearing of the Young. By R. Kuhk.

Some Observations on the Habits and Breeding of *Perisoreus infaustus* in northern Finland. By J. Carpelan.

Oölogical Investigations on some Eggs of Waterfowl. By M. Harms.

**Beitrage zur Fortpflanzungsbiologie der Vögel.** V, No. 3. May, 1929. [In German.]

Nidological Notes from the Balearic Islands. By A. Koenig. Breeding Birds of Schleswig-Holstein. By K. O. Beckmann.

**Mitteilungen des Vereins sächsischer Ornithologen.** II. Sonderheft. April, 1929. [In German.]

On Bernhard Hantzsch's last Journal. By B. Hoffmann.

- Vögel ferner Länder.** 1928, Nos. 1, 2, and 3. [In German.]  
 Inheritance of Color in Grass Parakeets. By H. Duncker. [No. 1.]  
 Speaking Undulated Parakeets. By E. Voigt. [No. 1.]  
 The Extermination of Birds of Paradise in Dutch New Guinea. By P. Wirz. [No. 1.]  
 Fertile Hybrids *Spinus spinus* × *Serinus canarius*. By A. N. Prommpt-off. [No. 2.]  
 The Origin of Birds. By H. Weigold. [No. 3.]
- Der Ornithologische Beobachter.** XXVI, No. 7. [In German and French.]  
 Bird Life in the Vicinity of Tunis. By A. Masarey. (Continued.)  
 Recapitulation of the Species of Water fowl at Geneva 1888-1928. By R. Poncy.  
 Many local notes on Swiss birds.
- Le Gerfaut.** 18, No. 4. [In French.]  
 Notes on Belgian birds.
- Orgaan der Club van Nederlandsche Vogelkundigen.** I, Extra Number. January, 1929. [In Dutch.]  
 A Synopsis of the Cockatoos. By Snouckaert van Schauburg.
- Orgaan der Club van Nederlandsche Vogelkundigen.** I. No. 3. March, 1929. [In Dutch.]  
 New Observations on the Breeding habits of some Javan parasitic Cuckoos. By M. Bartels, Jr.  
 Many notes on the birds of Holland and of Java, and a critical review of Hachisuka's 'Handbook of the Birds of Iceland.' By Th. G. DeVries.
- Tori.** VI, No. 27. April, 1929. [In Japanese and English.]  
 On a Collection of Birds from Paramushir Island, N. Kuriles, Japan. By Y. Yamashima.  
 Two New Additions to the List of Japanese Birds and Three New Records for the Korean Avifauna. By T. Mori.  
 A Breeding Place of *Puffinus leucomelas* on Oshima, Hokkaido. By S. Kusu.  
 Some Rare Anatidae obtained during the Shooting Season, 1928-29, in Japan. By N. Kuroda.  
 A Nominal List of Anatidae preserved in the Author's Collection. By N. Kuroda. [In English.]
- Kocsag.** II, No. 1. [Primarily in Hungarian.]  
 A Brief Sketch of T. Gilbert Pearson [In English, German, French, Italian and Hungarian].  
 Hungarian Bird Sanctuaries. By M. Foldvary.  
 Some Woodpecker Experiences in Transylvania. By W. M. Congreve.  
 The Wall-Creeper (*Tichodroma muraria*). By E. Greschik.—With colored plate.



Nesting of the White Stork in Japan. By N. Kuroda.

There are a number of notes on Hungarian birds. All of the leading articles are reprinted in English and one or more other languages.

**Ornithological Articles in Other Journals.**

**Terrill, L. M.** The Brown Creeper and Other Birds Wintering on St. Helen's Island [Montreal]. (*Canadian Field Naturalist*, March, 1929.)

**Merriman, R. O.** Birds of a Suburban Garden. (*Canadian Field Naturalist*, March, 1929.)

**Hantzsch, Bernhard.** Contribution to the Knowledge of the Avifauna of Northeastern Labrador. Continued. (*Canadian Field Naturalist*, March, 1929.)

**Munro, J. A.** Glimpses of Little Known Western Lakes and their Bird Life. (*Canadian Field Naturalist*, April, 1929.)—continued in May.

**Taverner, P. A.** Bird Notes from the Canadian Labrador. (*Canadian Field Naturalist*, April, 1929.)

**Bird, Ralph D.** The Great Horned Owl in Manitoba. (*Canadian Field Naturalist*, April, 1929.)—Examination of 109 pellets.

**Nash, J. Kirke.** The Scarcity of the Corn Crake in the Lothians. (*Scottish Naturalist*, No. 175, January–February, 1929.)

**Stenhouse, J. H.** Rare Birds at Fair Isle. (*Scottish Naturalist*, No. 175, January–February, 1929.)

**Nash, J. K.** Starling Roost on Cramond Island. (*Scottish Naturalist*, No. 176, March–April, 1929.)

**Peters, J. L.** The European Lapwing. (*Bull. Boston Soc. Nat. Hist.*, No. 51, April, 1929.)—Photograph of the single bird to reach New England in the great flight of 1927.

**Nichols, John T.** On the Edge of the Antarctic Ice. (*Natural History*, March–April, 1929.)—Many excellent photographs of antarctic birds.

**Gudger, E. W.** Wide-Gab, the Angler Fish. (*Natural History*, March–April, 1929.)—Several instances of the *Lophius* swallowing birds to which should be added the case described by the late Langdon Gibson in 'The Auk.'

**Bailey, A. M.** Wings along the Gulf. (*Natural History*, May–June, 1929.)—Splendid photographs of Gulls, Terns and Herons.

**Hollister, G. and Beebe, Wm.** The Secret of the Swallow-winged Puff-bird. (*Natural History*, May–June, 1929.)—Nesting in hole in bank.

**Stedman, A. D.** The Returning Flight. (*Amer. Forests and Forest Life*, March, 1929.)—S. G. Anderson's preserve for migrant Geese and Ducks at Hutchinson, Minn.

**Woods, R. S.** The Arizona Junco. (*Amer. Forests and Forest Life*, June, 1929.)