

imberbe ridgwayi revived for birds from northwestern Mexico and southern Arizona.

Pickwell, Gayle. *Western Nature Study*, April, 1930, Vol. I, No. 2. Bird Number. State College San Jose, California.—An abundance of information in compact form on birds, bird study and bird conservation in central California.

The Ornithological Journals.

Bird-Lore. XXXII, No. 4. July–August, 1930.

Tern-ing Around. By F. R. Flickinger and Lawrence D. Hiatt.—Common Tern Colony on Lake Erie islands.

Causes of Mortality Among Birds. By F. T. Davis.—A tabulation of 257 birds found dead shows that the automobile was responsible for the greatest number 66; 56 were shot but 28 of these were Starlings and most of the remainder Hawks; "boys" were responsible for 46, half of which were Robins and Catbirds, while cats destroyed 34.

The Baby Bird Leaves Home. By Alan Devoe.—An account of the problems facing a young bird.

There is a frontispiece of the Ivory-billed Woodpecker by Sutton, and an account of the species by F. M. Chapman.—In the Audubon Department Dr. A. A. Allen has an illustrated account of the Cedar Waxwing. Dr. Pearson an account of the recent International Ornithological Congress at Amsterdam and A. H. Hadley a report on a visit to Cobb's Island, Va. Absolute disregard for the laws was found to be prevalent on the island and eggs were carried away by the bucketfuls while shore-birds were shot. It is encouraging to know that a Deputy U. S. Game Warden is now established on the Island as a result of Mr. Hadley's visit.

The Condor. XXXII, No. 4. May–June, 1930.

Twenty-five Minutes in the Life of a *Selasphorus* Hummingbird. By Tracy I. Storer.—A chart shows the exact time devoted to chasing, perching and feeding during a continuous observation of a single bird.

The Ravens of the State of Washington. By J. Hooper Bowles and F. R. Decker.—Many photographs showing nest locations on buildings, tressels, cliffs, etc.

Breeding of the American White Pelican on the Texas Coast. By J. J. Carroll.—With excellent photographs of the colony.

The Specialized Feathers of the Sage Hen. By Allan Brooks.—Finds that the fresh feathers are just like the supposedly "worn" feathers of the breeding season.

A Fossil Goose from the Ricardo Pliocene. By Loye Miller.—*Branta howardae* (p. 208).

In 'Notes from Field and Study' J. Berlioz describes a hybrid Hummingbird, *Calypte anna* × *Stellula calliope* from the collection of the Museum of Vertebrate Zoology obtained in the Sierra San Pedro Martir, Lower California.

The Wilson Bulletin. XLII, No. 2. June, 1930.

The Crown Sparrow (*Zonotrichia*) of the Middle West. By Myron W. Swenk.—An exhaustive consideration of habits, migration and distribution with a bibliography.

Status of Gambel's Sparrow in Michigan. By J. Van Tyne.

The Sequence of Molt. By Lynds Jones.—A valuable contribution to the subject of molt. The feathers are grouped under six heads in order of replacement, the study being based on the Bobolink.

Breeding of the Least Tern in Iowa. By William Youngworth.

Breeding of the Least Tern on the Mississippi River. By A. F. Ganier.

Common Terns Nesting Near Toledo, Ohio. By L. W. Campbell.

Chimney Swift Banding Operations at Chattanooga. By W. R. Green.

Some New Birds for Oklahoma. By Edith R. Force and W. H. Koons.

Recent Bird Records from Northeastern Colorado. By F. L. Fitzpatrick.—An annotated list.

The Cardinal. II, No. 8. July, 1930.

Notes on the Northern Pileated Woodpecker in Pennsylvania. By G. M. Sutton.—An excellent review of the subject with photographs of old and young by Norman McClintock. The author seems to have missed a paper on the bird in the central part of the State by Samuel Scoville (Cassinia for 1919) with a good photograph by McGrew.

A Bobolink Nest. By B. H. Christy.

The Goshawk Law. Two papers by L. A. Lutringer of the game commission, and B. H. Christy. The latter shows clearly the inexcusable attitude of the Commission in backing such a bounty law and reversing leading advocate of the proper economic attitude towards birds of prey. Mr. Lutringer of the Commission, upholds the bounty law.

Bulletin of the Essex County [Mass.] Ornithological Club. No. 11. December, 1929[=1930].

A European Black-headed Gull in North America. S. G. Emilio.—Detailed account of the bird recorded in 'The Auk' 1930, p. 243.

Field Identification of Massachusetts Gulls. By Ludlow Griscom.—A useful summary and comparison of field characters for all plumages.

Breeding of the Yellow-crowned Night Heron (*Nyctanassa violacea*) at Ipswich. By Charles W. Townsend.

The Shooting Season of 1929 in Essex County. By John C. Phillips.

Is it thumbs down on Hawks and Owls? By John B. May.—Here is a strong argument by a State official which the Pennsylvania authorities might read to advantage! Dr. May concludes his article: "Let's be real sportsmen not game hogs" and give the Hawks and Owls their proper due as destroyers of mice, etc. But unfortunately the sportsmen do not consider the naturalist, the farmer, or anyone else who pleads for anything that may occasionally kill game.

Ipswich River Bird Trip 1929. By Ralph Lawson.

Note on the Yellow Rail. By Horace Green.—Valuable notes on sight identification.

Further Notes on the Great Horned Owl at Ipswich. By C. W. Townsend.

The Artichoke River Region. By S. G. Emilio.

An Invasion of Little Blue Herons in Essex County in 1929. By C. W. Townsend.

Annotated List of Birds Observed by the Essex Co. Ornithological Club during 1929. By A. P. Stubbs.

There is also a sketch of the late Charles J. Maynard.

The Oölogist. XLVII, No. 6. June, 1930.

The Connecticut Warbler in Alberta. By A. D. Henderson.—Additional information on the Alberta nests recorded in the October 1929 'Auk'.

The Oölogist. XLVII, No. 7. July, 1930.

Nesting of the Short-billed Marsh Wren in Ohio. By Homer F. Price.

Bird-Banding. I, No. 3. July, 1930.

Notes on Banding Operations on the North Shore of the Gulf of St. Lawrence in 1929. By Harrison F. Lewis.

The Banding of Chimney Swifts at Chattanooga, Tennessee. By W. R. Green.

Behavior and Local Distribution of Tufted Titmice in Winter and Spring. By Mabel Gillespie.

A List of Banding Stations in the Territory of the Northeastern Association. By Charles B. Floyd.

Some Purple Finch Notes Principally on the Moult of the Primaries and Secondaries. By M. J. Magee.

The Gull. XII, Nos. 5 and 6. May and June, 1930.

Interesting papers by H. DeFremery and J. Grinnell on the use of "subspecific" vernacular names for ordinary field work.

The Raven. A set of mimeographed pages gives details of field work by the Virginia Society of Ornithology and a like production **The Migrant** does the same for the Tennessee Ornithological Society. Let us hope that both may follow the lead of 'The Murrelet' and become printed journals with a definite literary standing.

The Ibis. (12th series) VI, No. 3. July, 1930.

Field Notes on Greenland Birds Part II. By E. M. Nicholson.—A very valuable contribution to the life histories of birds of the far north, many of which are discussed at length.

Notes on Some African Bustards with Descriptions of New Forms. By D. A. Bannerman.—*Choriotis arabs lynesi* (p. 432) southeast of Rabat; *C. a. butleri* (p. 433), White Nile, *Lissotis melanogaster major* (p. 435), Zululand are proposed as new.

Notes on the Breeding Birds and Eggs of Some Birds of the Region south of Lake Nyasa. By A. H. Paget-Wilkes.—A well annotated list.

Some Autumn Observations on the Avifauna of the Pyrenees. By H. Whistler and J. M. Harrison.

On the Relationships of the Aepyornithes to Other Struthionies. By Percy R. Lowe.—Based upon a study of the pelvis of *Müllerornis betsilei* Andrews in the British Museum and another pelvis recently obtained by Dr. E. I. White, both from Madagascar. Dr. Lowe concludes that the Aepyornithes appear to be specialized derivatives of the basic Struthionic group which gave origin to the Cassowaries.

Six Weeks in Southern Algeria. By Cecil Hull.

Dr. G. Carmichael Lowe has a letter on "Nomenclatural Confusion" in which he points out that the central committee of well known ornithologists who drafted the British List do not themselves use the names that they as a Committee decided upon, when they do not meet with their individual views. Personal opinion will always decide questions upon which there is legitimate difference of opinion and as he says universal agreement in such cases is probably impossible but they are only a small proportion. In one paragraph he cites the adoption of the genus *Megalornis* for the older name *Grus* and deplores the confusion that ensues when the International Commission has "revived" the latter. This case hinged upon a question of nomenclature about which there was much difference of opinion. The obvious thing to do was to submit it to the Commission which alone has recognized authority. This was finally done and the long recognized name was upheld. Meanwhile, however, the British and the American Ornithological Committees took action on their own account and changed the name. It is hardly fair in this instance to charge the International Commission with upsetting names!

If all such mooted questions were promptly submitted to the latter body many unnecessary changes might be avoided.

Bulletin British Ornithologists' Club. CCCXLII. June 4, 1930.

Mr. H. F. Witherby has a paper on an ornithological trip through eastern Spain.

Bulletin British Ornithologists' Club. CCCXLIII. July 14, 1930.

Discussion on *Puffinus puffinus* and its races.

Review of the genus *Alcippe*. By C. B. Ticehurst, *A. nepalensis stanfordi* (p. 84), Arakan Yoma, proposed as new.

British Birds. XXIV, No. 1. June 2, 1930.

Safety Devices in Wings of Birds. By R. R. Graham.—An extended discussion of flight with particular reference to emarginated primaries and the movement of individual feathers in the spreading of the wing (continued in July and August.) His conclusions are that wing tip slots formed by gaps between the emarginated tips of flight feathers in the fully spread

wing depend in number on the length of the wing, being absent in a long pointed wing and most numerous in a short rounded one. By doing away with the mutual support between feathers at the edge of the wing they form an automatic anti-stalling device which appears to work in the same way as the Handley-Page slotted aeroplane wing. They lessen the losses in wing efficiency, due to the spilling of air over the tip, and reduce the amount of twisting required in a flapping flight to align the outer parts of the wing to the gradient of the air-stream. A second anti-stalling device is found in the alula which in form, action and effect still more closely resembles the Handley-Page auxiliary aerofoil.

British Birds. XXIV, No. 2. July 1, 1930.

Night Soaring of Swifts. By P. W. Mason.

British Birds. XXIV, No. 4. September, 1930.

Nesting of the Greater Yellowshank. By William Rowan.—In Alberta.

Notes on Montague's Harrier. By G. Corlett.

Notes on Cuckoos in 1930.

The Oologists' Record. X, No. 2. June 2, 1930.

The Nesting of the Little Grebe in S. W. Uganda. By C. R. S. Pitman.

Some Notes on the Breeding of the Dwarf Goose (*Nettapus auritus*) in Uganda. By C. R. S. Pitman.

The Eggs of the Standard-winged Nightjar. By C. R. S. Pitman.

Additional Notes on the Breeding of the Long-tailed Nightjar. By C. R. S. Pitman.

Sidelights on Oölogy. By "Nemo."—After pointing out the really scientific opportunities open to the oölogist the author says "There is today less excuse than ever there was for the so-called egg-collector who merely amasses a lot of pretty specimens without any regard to their significance and none at all for the collector who aims to acquire, by some means or other, specimens of all the eggs of his own or some other country."

Eggs of the Accipitres of Uruguay. From Devoncenzi's 'Birds of Uruguay.'

Birds Observed in the Neighborhood of Angol, Chile. By D. S. Bullock.

The Emu. XXX, Part 1. July, 1930.

The Gascoyne Cuckoo-Shrike (*Coracina gascoynensis* Ashby). By E. Ashby.—With a colored plate.

The Yellow-throated Scrub Wren: A Monograph. By A. J. Marshall.

Where East Meets West. By B. S. Morse and C. Sullivan.—Exploration of the Terrergee Forest, Australia.

Notes on the Rock Warbler. By K. A. Hindwood.—*Origma rubricata*.

Observations on the Habits of Cuckoos. By K. A. Hindwood.—Discusses anew the method employed in getting the egg into nests too small or so domed that the Cuckoo cannot deposit it directly.

The Third Report of the Migration Committee.

The Western Rosella (*Ptylcercus icterotis* Kuhl.) By C. F. H. Jenkins.
A Glimpse of the Bird-Life Between Mandurah and Bunbury, W. A.
By D. L. Serventy.—An annotated list.

Observations on the Satin Bower Bird with Regard to the Material Used
in Painting its Bower. By R. A. Gannon.—Apparently chews up bits of
charcoal which, mixed with saliva, is applied to the sticks forming the
bower which are thus entirely blackened.

Oystercatchers in Tasmania. By M. Sharland.—*Haematopus ostralegus*
and *H. unicolor*.

The Many-colored Cassowary: A Correction. By J. R. Kinghorn.
Casuarus unappendiculatus multicolor LeSouef, proves to be the second
known specimen of *C. mitratus* Rothschild.

The Behaviour of Birds and Other Animals During Earthquake. By
P. Moncrieff.—Data on the fright and actions of both wild and domestic
species during the New Zealand earthquake of June 1929.

Whisper Songs. By James Pollard.

South Australian Ornithologist. X, Part 7. July, 1930.

Stubble Quail Alighting on the Sea. By E. S. Rymill.

Notes on Birds seen between Lake Torrens and Tarcoola. By J. B.
Cleland.

Round About the Islands near the Murray Mouth. By J. Sutton.

The Batteleur. II, No. 2. April, 1930.

The Sharp-billed Honeyguide. By Austin Roberts.—*Prodotiscus*
regulus.

Birds of Marsabit Mountain, Kenya Colony. By R. B. Sharpe.

A Revision of the Races of *Halcyon chelicuti*. H. F. Stoneham.—
H. c. phaethon (p. 50) Uganda and *H. c. zinjense* (p. 51) Dar-es-Salaam,
Tanganyika are described as new.

Additions to the African List, etc.

The Batteleur. II, No. 3. July, 1930.

Swallows Alighting to Pick Insects off the Ground. By J. E. M. Mellor.
African Birds Names in Ki-Swahili. By D. W. Howell.

Notes on Egyptian Birds. By H. F. Stoneham. Part I covering 46
species with extensive field notes.

Alauda. II, No. 3-4. July-August, 1930. [In French.]

The Forms of *Gelichelidon nilotica*. By Baron Snouckaert van Schau-
burg.

Geographical Variation in *Certhia familiaris* in western Europe. By
H. Jouard.

A New Partridge from the Mountains of the Central Sahara. By L.
Lavauden.—*Alectoris barbara duprezi* (p. 242).

The Cold and the Birds in 1928-1929. By H. Heim de Balsac.

L'Oiseau. XI, No. 5. May, 1930. [In French.]

Contribution to a Study of the Avifauna of the Island of Noirmoutier. By M. Rocard. (continued.)

The Food of Birds of Prey and the Plucked Feathers of Birds. By J. Morbach.—A Study of pellets and of gathered feathers as indicating food.

A Deposit of Red Color on the Birdbands Carried by Herons. By A. Chappellier.

Some Remarks on Psittacosis. By A. Mouquet.

L'Oiseau. XI, No. 6. June, 1930. [In French.]

Notes on the Collection of the University Sun-Yatsen at Canton with Descriptions of new birds. By J. Delacour.—*Arborophila ricketti sini* (p. 337); *Cissa concolor jini* (p. 338) both from Lao-shan.

Banding Stations [of Europe]. By A. Chappellier. (continued in July.)

L'Oiseau. XI, No. 7. July, 1930. [In French.]

Descriptions of Thirty New Birds from French Indo-China. By J. Delacour and P. Jabouille.

Notes on *Pyrotrogon wardi* Kinnear with a Description of the Male of the Species. By J. Delacour.

Le Gerfaut. XIX. No. 4. 1929. [In French.]

Local notes on Belgian birds.

Journal für Ornithologie. LXXVIII, Heft 3. July, 1930. [In German.]

Studies of Bird Actions in the Berlin Zoological Garden. By G. Kramer.

A Forgotten Ornithological Author of the Sixteenth Century. By H. Hildebrandt—D. Johannes Wigandi.

On the Berry Food of Birds. By L. Schuster.—A list of berry bearing trees and shrubs of Germany with the birds that have been recorded feeding upon them.

A Third Bird Collection from Kwangsi. By E. Stresemann.

A Physiological—anatomical Study of the Foot of Woodpeckers. By H. Scharnke—An elaborate and well illustrated contribution.

On the Lipochrome of the Bird Feather. By H. Desselberger.—A detailed study with a full bibliography.

Ornithologische Monatsberichte. XXXVIII. No. 4. July–August, 1930. [In German.]

Observations on the Breeding Habits of *Megapodius*, *Talegallus* and *Aepyodius*. By E. Mayr.

On Forms of the Palaearctic Shrikes (*Lanius collurio* and *L. cristatus*) and their Taxonomic Value. By B. Stegmann.

Beitrage zur Fortpflanzungsbiologie der Vogel. VI, No. 4. July, 1930. [In German.]

On the Problem of Parasitism. By W. Meise.—The Cuckoo problem.
Nesting of the Crane (*Grus monachus*). By H. Johansen.
At the Eyrie of the Lammergeier. By C. Stemmler.

Beitrage zur Fortpflanzungsbiologie der Vogel. VI, No. 5.
September, 1930. [In German.]

On Breeding Habits of Birds of the Sea of Antioch. By J. Aharoni.—
Numerous notes on breeding birds of middle Europe.

Der Vogelzug. I, No. 3. July, 1930. [In German.]

Report on Bird Watching at Rossiten. By E. Schuz.

On the Migration Route of the Ring Ousel. By R. Drost.

On the Departure Time of migrating Birds and its Dependence on
Light. By R. Drost.

Notes on the migration route of *Gavia arctica* and other local notes.

Tori. VI, No. 29. April, 1930. [In Japanese.]

On the Summer Birds of Hokkaido. By Y. Yamishima.

A Discussion on *Chaunoproctus ferreirostris*. By M. Hachisuka.

On a New Form of *Procnnotus sinensis* from the Riu Kiu Islands. By
N. Kuroda.—*P. n. kobayashii* (p. 270).

A Collection of Birds from Java, Bali and Lombok. By N. Kuroda.

The Birds of Iceland. By M. Hachisuka.