

Passerculus rostratus group the author unites *guttatus* with *rostratus* and restricts *sanctorum* as a resident form on the San Benito Islands. He agrees with Oberholser (vid. sup.) that the recently described *anulus* of Huey is a form of *sandwichensis* but goes farther and treats all of the *rostratus* group in the same manner.

Dickey, Donald R.—A New Clapper Rail from Sonora. (*Trans. San Diego Soc. Nat. Hist.*, VI, No. 18, December 24, 1930.)—*Rallus obsoletus rhizophorae* (p. 235).

Wetmore, Alexander.—The Bullfinch of Ile a Vache, Haiti. (*Proc. Biol. Soc. Washington*, Vol. 44, Feb. 21, 1931.)—*Loxigilla violacea parishii* (p. 27).

The Ornithological Journals.

Bird-Lore. XXIII, No. 1. January–February, 1931.

The Rosy Finch, a Friendly Winter Bird in Colorado. By Mrs. George J. Bailey.—A popular account of the Leucostictes.

The Season and the Christmas Census take up most of the issue. In the latter Cape May, N. J., with 78 species heads the list for the north-eastern states.

Dr. A. A. Allen has an interesting life history of the Cormorant; there is a color plate of the Burrowing Owl by Brooks and a photograph and account of the outrageous killing of Hawks at Cape May against which we have repeatedly protested. The New Jersey Game Commission has promised to "look into the matter," but the feeling on the part of sportsmen and game breeders is so strongly against the Hawks that it will probably take action on the part of all bird lovers in the State to produce any results!

The Condor. XXIII, No. 1. January–February, 1931.

Some Flocking Habits of the California Quail. By John B. Price.

Notes on the Spotted and Flammulated Screech Owls in Arizona. By E. C. Jacot.

Variation in Color of Male House Finches. By H. Michener and Josephine R. Michener.—This is an exceedingly interesting and suggestive paper. The authors took a few feathers from the rump of every male bird that visited their traps and succeeded in some cases in securing several samples at considerable intervals from the same individuals showing the actual change in color. In all, 1980 plumages samples were obtained and it was found that of these, 383 individuals were orange or yellow instead of red and that those that repeated in later years usually changed to red but there was no evidence of any reverse change once the red plumage was attained. The brightening of the red color is attributed to the loss of the gray barbules and reference is made to a similar explanation in a previous paper by Dr. Grinnell. We would call attention to the fact that this matter was fully explained with photomicrograph illustrations by Dr. J. Dwight still earlier in his 'Sequence of Plumages and Moults of the Passerine Birds of N. Y.' (*Annals N. Y. Acad. Sci.* XIII, 1900). This, the

most important paper yet published on the molt of American birds, is not included in the authors' bibliography!

Charles Andrew Allen. By Joseph Mailliard.—While known as a collector, mainly to the past generation of ornithologists, Mr. Allen's bird skins are to be found in almost every large collection in the east as well as in California. He died in June 1930 in his 89th year.

Some Flowers visited by Birds. By A. L. Pickens.—List of plants with color of flowers, which have interested Hummingbirds.

The Wilson Bulletin. XLII, No. 4. December, 1930.

The Barro Colorado Laboratory as a Station for Ornithological Research. By Josselyn Van Tyne.—Illustrated.

Notes on the Wild Turkey in Indiana. By S. E. Perkins, III.

Larine Succession on Lone Tree Island. By C. G. Manuel.

Territory Disputes of Three Pairs of Nesting Marsh Hawks. By Paul L. R. Errington.

Seasonal Changes in a Bird Habitat in Texas. By G. Eifrig.

Notes on the Birds of South Central Kansas. By F. M. Alexander.

Notes on the Birds of Cranberry Glades, Pocahontas County, West Virginia. By Maurice G. Brooks.

Birds of Buchanan County, Iowa. By Fred J. Pierce.

The Oölogist. XLVIII, No. 1. January, 1931.

In the Nesting Haunts of the Western Winter Wren. By Fred Maltby.
Pennsylvania and New Jersey Nesting Records for 1930. By R. F. Miller.

Bird Banding. II, No. 1. January, 1931.

A Study of the Chickadee and White-breasted Nuthatch by Means of Marked Individuals. By Wilbur K. Butts.—An admirable article illustrating the possibilities of the study of the actions and behaviour of individual birds.

Bird-Banding; Its First Decade under the Biological Survey. By F. C. Lincoln.

Bulletin of the Essex County [Mass.] Ornithological Club. No. 12, December, 1930.

The Interesting May of 1930. By Ludlow Griscom.—With daily lists for May 7, 14, 30.

Ipswich River Bird Trip. By Ralph Lawson.—114 species identified on May 17-18 by the party of twenty-seven, between Howe and Ipswich, Mass.

The Shooting Season of 1930 in Essex County. By Edward Babson.

Birds of A September Afternoon. By A. P. Stubbs.

Say's Phoebe in Essex County, Mass. By S. G. Emilio.

A Bluegray Gnatcatcher Family. By Philip Emerson.—Identity not positive, the nest being quite unlike that usually made by the species and

the location in northern Massachusetts is far beyond its known breeding range, as stated by the editors.

North American Birds of Accidental Occurrence in the British Isles. By S. G. Emilio.—A compilation with interesting comment.

Some Ocean Birds. By Francis H. Allen.

The Avifaunas of the Counties of Norfolk, England and Essex, Massachusetts Compared. By Charles W. Townsend.

The Post-breeding Northern Migration of North American Herons. By Charles W. Townsend.—It is pointed out that this migration is contrary to all the "rules" governing bird movements and that all influences supposed to govern the birds at this season call for travel in the opposite direction. The query is made as to why the older ornithologists did not mention this northward movement and it is inferred that possibly it did not occur in their time. As a matter of fact Wilson mentions the abundance of white Herons on the New Jersey marshes "all summer." Both the Little Blue and Snowy Herons bred there in his day and this would obscure any increase from the south, so that it is probable that the flight occurred then as it does now.

"Hawks is Hawks" but some are Mouse Traps. By John B. May.—A strong plea for Hawks. The quotation from Phillips and Lincoln quoted in this paper is most apropos but so bent are the sportsmen on their own killings that the Hawks are refused any consideration. The Duck Hawk, they say, "is such a magnificent bird, and possesses such mastery of the air, that the spectacle of one in pursuit of a swift-flying Teal or other duck should call forth the highest admiration of the observer, rather than a feeling of resentment coupled with a desire to kill the bird which is striving to do only that which the hunter himself has planned." It might be added that the Hawk is seeking food in the only way that nature has provided while man utterly unfitted by nature to catch ducks is really going out of his field and invading that of the bird!

Pursuit and Capture of Birds of Prey. By Charles W. Townsend.—Another plea for the Hawks.

Annotated List of Birds Observed by the Essex County Ornithological Club During 1930. By Arthur P. Stubbs.

The Cardinal. III, No. 1. January, 1931.

A Year on Southampton Island. By George M. Sutton.—With a sketch of King Eiders in flight.

The 1930 Expedition to Hudson Bay. By W. E. Clyde Todd.

Hummingbirds in Time of Drought. By Carl W. Schlag.

Woodcocks in a Dry Season. By Bayard H. Christy.

The Gull. Vol. 12, Nos. 8-12; Vol. 13, No. 1. August, 1930-January, 1931.

Field Observations at Las Posados Camp, Napa Co., Calif. By Amy Rinehart. [September.]

The 1930 Trip to the Farallon Islands. By C. A. Bryant.—Other papers on the islands follow. [October.]

A Lagoon in September. By L. P. Bolander.—Moss Landing, Castroville, Calif. [November.]

Some Birds of Mt. Lassen Volcanic National Park. By Cornelia C. Pringle. [January.]

Bulletin Iowa Ornithologists' Union. VII, No. 7. July–September, 1930.

The Cory's Bittern and the Sennett's Nighthawk. By Mary L. Bailey.—A bird supposed to be this melanistic form of the Least Bittern was seen at Mud Lake, S. D. and another at Spirit Lake. In both cases it was in company with Least Bitterns which is additional evidence of its melanistic character. A Sennett's Nighthawk was also recorded, presumably at Sioux City, Iowa.

September at McGregor. By Drusilla E. Flagg.

The Wren-Tit. II, No. 4. October, 1930.

Bird lists and notes on field trips of the Santa Clara Valley Audubon Society, San Jose, Calif.

The Flicker (Mimeographed journal). II, No. 3. May–June, 1930.

Nesting of the Barred Owl. By Stanley Stein.

Spring Migration Dates at Minneapolis, Minn.

The Flicker (Mimeographed journal). II, Nos. 4–5. May–October, 1930.

The 1930 Nesting Season. By E. D. Swedenborg. List of nests found in the vicinity of Minneapolis.

Notes on Some Birds Seen in Western Minnesota. By Alden Risser.

Birding in Lac qui Parle. By Gustav Swanson.

The Raven (Mimeographed journal). I, Nos. 10–12; III, No. 1. October 1930–January, 1931.

Local notes on the birds of Virginia by the Virginia Society of Ornithology.

The Migrant (Mimeographed journal). I, Nos. 2, 3–4. September and December, 1930.

Notes etc., by members of the Tennessee Ornithological Society.

The Ibis. (13th Series). I, No. 1. January, 1931.

The Relation between the Gonads and the Secondary Sexual Characters in Vertebrates, especially in Birds. By G. J. van Oordt.—It is shown that males of the Domestic Fowl when castrated retain some secondary sexual characters while others, evidently dependent on the presence of the gonads, are lost or modified, so that a bird intermediate between normal male and female results. When a female is ovariectomized a similar bird is produced. Now Dr. van Oordt has produced the same change by castrating a male

Black-headed Gull (*Larus ridibundus*), the bird retaining the white headed winter plumage at all times showing that the black head as well as brighter bill colors, characteristic of the summer or breeding season, are dependent on the presence of the gonads. Grafting of sexual organs in castrated individuals in the Domestic Fowl has caused the return to normal condition and in some cases where grafting was done during molt the feathers show the two types combined, the distal part developed under the first condition and the proximal under the second.

Additional Notes on the Birds of the Falkland Islands and Dependencies. By A. G. Bennett.

Further Notes on the Birds of Corsica. By W. A. Payn.

The Birds of Northern Nigeria. By H. P. W. Hutson and D. A. Bannerman. Part II.

Additions and Corrections to the 'Systema Avium Australianarum.' By Gregory M. Mathews.

On the Geographical Variation of the Snow Bunting (*Plectrophenax nivalis*). By Finn Solomonsen.—*P. nivalis subnivalis* (Brehm) is revived for the Greenland bird, the Iceland form is named *P. n. insulae* (p. 64) and both *townsendi* and *hyperboreus* are considered subspecies of *nivalis*. In this paper as in the majority of recent systematic reviews and lists the so-called "typical" race (i. e. the one in which the specific name is duplicated) is wisely placed in its proper place systematically or geographically. In preparing the sequence in the new A. O. U. 'Check-List' this practice has been criticised and the claim that the form with duplicated name should stand first. As a matter of fact this race is no more typical (usually less so) than the others and differs only in that it was the first to be named. If a check-list is to be systematic, species and races as well as genera and families must be arranged in accordance with that principal. The only alternative is to arrange all chronologically which would bring together forms with no close relationship.

Some Evidence of the Nightingale Singing in Tropical West Africa. By D. A. Bannerman.

Communal Display in Hummingbirds. By E. M. Nicholson.

Bulletin of the British Ornithologists' Club. CCCXLIV. October 30, 1930.

C. B. Ticehurst discussed the downy plumage of the shore birds.

Lord Rothschild exhibited the hitherto unknown egg of the Paradise Crow (*Lycocorax pyrrhopterus*) and also that of the Bird of Paradise (*Phonygammus keraudrenii*) which proves to be parasitic on another Paradise Bird (*Paradisea apoda*).

W. L. Sclater describes *Viridibucco coryphaea jacksoni* (p. 16) from Uganda while Kinnear and Whistler describe *Dendrocitta rufa vernayi* (p. 17) southeastern India and *D. formosae sarkari* (p. 17) Vizagapatam.

Bulletin of the British Ornithologists' Club. No. CCCXLV. December 3, 1930.

Notes on the Hill-Migrating Birds of Ceylon. By George Brown.

Kinnear and Whistler propose *Sitta castaneiventris almorae* (p. 27) from Kumaon and Gahrwal Himalayas; D. A. Bannerman, *Glareola pratincola boweni* (p. 28) from Gambia, and G. M. Mathews, *Myiomoira macrocephala enderbyi* (p. 29) from Enderby Island and *Phoebastria nigripes reischekia* (p. 29) from New Zealand.

Bulletin of the British Ornithologists' Club. CCCXLVI. December 31, 1930.

The address of the chairman, Major Flower, takes up a large part of the number.

G. L. Bates describes twelve new birds from West Africa.

Bulletin of the British Ornithologists' Club. No. CCCXLVII. January 31, 1931.

Hartert and Levaudden describe *Nesillas typica monticola* (p. 56) from Madagascar and Dr. E. Mayr, *Ptiloprora plumbea granti* (p. 59) and *Pachycephalopsis hattamensis axillaris* (p. 59) from New Guinea.

British Birds. XXIV, No. 8. January, 1931.

Further Notes on the Breeding Habits of the Manx Shearwater. By R. M. Lockley.

Notes on the Birds of Scilly. By A. W. Boyd.

Incubation and Rearing of Young by Wood-Pigeon. By B. H. Ryves.

British Birds. XXIV, No. 9. February, 1931.

The British Birds Marking Scheme. By H. F. Witherby.—Progress for 1930.

Some breeding Habits of the Storm Petrel. By Seton Gordon.

Great Crested Grebe Inquiry. By T. H. Harrison. A coöperative investigation which should yield valuable results.

The Oölogists' Record. X, No. 4. December 1, 1930.

Nesting Notes from Northwest Canada. By T. E. Randall.

Notes on the Nesting Habits of the Gray Hornbill (*Lophoceros nasutus*). By C. R. S. Pitman.

Male Emerald Cuckoo (*Chrysococcyx c. intermedius*) Feeding Young. By A. G. Worman.

Nesting of the Cape Widgeon (*Nettion capense*) near Capetown. By R. M. Betham.

Nesting of the Gray-backed Storm Petrel. By A. G. Bennett.—*Garrodia neris chubbi* on the Falklands and South Shetlands.

Nesting Experiences in Northwest Canada. By H. W. Holben.

Photograph of the Long-tailed Nightjar (*Scotornis climacurus*).

The Bateleur. II, No. 4. October, 1930.

Notes on the Sharp-tailed Honey-guide. By Herbert Friedmann.

The Birds of Marsabit Mountain, Kenya Colony. By R. B. Sharpe.—An annotated list.

[On African Birds of Prey.] By A. H. P. W[ikes].

A New Francolin from Karamoja. Uganda. By H. F. S[toneham].—*Pternistes leucoscepus tokora* (p. 113).—While the practise of signing short notes with the author's initials, only, may be excusable, when it comes to descriptions of new forms only uncertainty ensues, although in the present case the full name may be inferred.

The Emu. XXX, Part 3. January, 1931.

Two Australian Flycatchers. By N. J. Favaloro.—With excellent colored plate of *Monarcha canescens* and *Carterornis leucotis*.

Proceedings of the Twenty-ninth Annual Congress of the R. A. O. U. Brisbane, 1930.—Followed by accounts of the excursions held in conjunction with the meeting, the address of the president E. A. Le Souef, and the district reports.

Desert Forms of Bird Life. By A. G. Campbell.—With distributional maps for several Australian desert forms.

A Singer of the Heath Country. By Norman Chaffer.—The Heath Wren (*Hylacola pyrrhopygia*).

Certain Introduced Birds of New Zealand. By Mrs. Perrine Moncrieff.

Notes on the Starling. By J. R. Kinghorn.—The Biological Survey and others interested in bird conservation and economic ornithology in America would do well to read this paper carefully. Mr. Kinghorn says "we must keep our eyes open and cast aside our prejudices . . . the Starling is a dirty nester, takes possession of the nesting sites of our native birds, eats fruit, seed, grain and insects. Here our problem begins, because we have the Starling with us for all time." All that he says is true of America also and the sociable character of the bird and its devouring of larvae of the Japanese beetle should not be taken as balancing the crowding out of our native species which is now in progress to a far greater degree than we realize.

The Birds of Creswick, Victoria. By H. W. Payne.

Additions to the Birds of Kapiti Island. By A. S. Wilkinson.

There are in this number many admirable halftone illustrations from photographs—including the Gray Kiwi, Owl Parrot, Heath Wren, Hooded Robin, etc.

Alauda. (Series I) II, Nos. 7-8. December 20, 1930. [In French.]

A Contribution to a Study of the Birds of Upper Savoy. By R. Poncy.

The Starling and Its Food. By P. Madon.

Preliminary Data on the Birds of the Western Sahara. By H. Heim de Balsac.

Bird Migration and Instinct. By M. Thomas.

Material for a Study of the Propagation of the Mistletoe by Birds. By H. Heim de Balsac and N. Mayaud.

Journal für Ornithologie. LXXIX, Heft 1. January, 1931. [In German.]

Observations on the Breeding Places of the Alpine Swift (*Micropus melba melba*). By M. Bartels.

The Rosy Starling (*Pastor roseus*). Its Habits and Economic Status in Turkestan. By M. K. Serebrennikov.—Both of these papers are illustrated by a number of admirable photographs.

The Distribution of Birds in the Southern Ural Mountains and Some New Subspecies from the Region. By S. Snigirewski.

Contributions to the Ethology of the Social Corvidae. By K. Lorenz.
On *Anthus richardi* and *A. striolatus* in China. By E. Stresemann.

Ornithologische Monatsberichte. XXXIX, No. 1. January-February, 1931. [In German.]

A Second Hybrid between *Delichon urbica* and *Hirundo rustica*. By H. Hampe.

On the Display of *Parotia sefilata*. By E. Stresemann.—Illustrated Preliminary Account of the Ornithological Results of the Heinrich Expedition of 1930-1931.—Ornithology of the Latimodjong Mountains of southern Central Celebes. By E. Stresemann.—*Heinrichia calligyna* (p. 9) gen. and sp. nov.; *Geomalia heinrichi* (p. 10) gen. and sp. nov. both of these new types belonging to the Brachypteryginae. In addition there are described *Erythrura trichoa sanfordi* (p. 12); *Chlorura hypertythra micro-rhyncha* (p. 12), *Collocalia francica sororum* (p. 12).

Numerous local notes on birds of Germany.

Beitrage zur Fortpflanzungs-biologie der Vogel. VII, No. 1. January, 1931. [In German.]

On the Breeding habits of *Panurus biarmicus biarmicus*. By C. G. B. Ten Kate.

New Biological Observations on the Herring Gull. By H. Noll.

On the Curlews and their Flight. By Erik Rosenberg.

Observations on the Nest of the Crane (*Megalornis grus grus*). By E. Bock.

Double-yolked Eggs. By H. Krohn.

Der Vogelzug. II, No. 1. January, 1931. [In German.]

Twelfth Report on Bird Observation at the Biological Station of Heligoland. By Rudolf Drost.

On Bird Migration in the North Sea Region based on Results of the International Observations in the Autumn of 1930. By R. Drost and E. Bock.

Old and New Experiments on the Sense of Direction of Birds. By E. Schuz.

On Bird Banding of the Forest Institute at Leningrad. By G. Doppel-mair.

Contribution to the Knowledge of the Autumn Flight Route of the Siskin.
By J. P. Bouma and J. C. Koch.

Jay Migration through eastern Neufahr-Danzig in the Autumn of 1930.
By W. Dobbrick.

Le Gerfaut. 1930. Nos. 2 and 3. [In French.]

Notes on bird observations on birds in Belgium, with an extended record of bird banding (No. 2).

Der Ornithologische Beobachter. XXVIII, Nos. 1, 2, 3, 4. October, 1930-January, 1931. [In German and French.]

Report of the Swiss Bird Observation Station at Sempach. By A. Schifferli.—With a summary of bird banding from 1924-1929. (October.)

On the Land Rail (*Crex crex*). By J. Bussmann. (November.)

Review of 'Oiseaux de la Suisse.' By O. Meylan. (November.)

On *Fringilla montifringilla*, By A. Mathey-Duprez. (December.)

Annual Report of the President of the Swiss Society for Bird Study.
By L. Pittet. (January.)

Tori. VI, No. 30. November, 1930. [In Japanese and English.]

Birds of Parry Group, Bonin Islands. By Y. Yamashina.

On a Collection of Bird-skins and Eggs from the Riu Kiu Islands. By K. Kobayashi.

Some Researches on the Breeding Habits of Cuckoos in Japan. By T. Ishizawa.

On a New Subspecies of *Prosteganura haagneri*. By Y. Yamashina. [In English.]—*Prosteganura* (gen. nov.) for *Microchera* preoccupied *P. h. okadai* (p. 115).

A Collection of Birds made by Mr. H. Yoshida in Mexico. By N. Kuroda. [In English.]

A Small Collection of Birds from South Manchuria. By N. Kuroda. [In English.]

Ardea. XIX, No. 3. December, 1930. [In Dutch.]

On the Breeding of *Phalacrocorax carbo sinensis* in Immature Plumage.
By F. Haverschmidt.

Some Birds which I saw in the United States of America. By C. H. Thiebo.

On the Food of the Gray Heron (*Ardea cinerea cinerea*). By N. Tinbergen.—Pellets contained along with other food three species of mice, a species of mole and a shrew.

Ornis Fennica. VII, No. 4. [In Finnish and Swedish.]

The Food Remains of the Eagle Owl. By K. E. Kivirikko.—Analysis of Pellets. [In Finnish.]

Pages from the Coot's Distribution in Finland. By E. W. Nyström and G. Idman. [In Swedish.]

Why do the Birds Strike against the Lighthouses. By S. Rodlin. [In Swedish.]

Notes on the Birds of Enontekion [Finland]. By A. J. Kopperi. [In Finnish.]

A Study of the Biology of *Limosa lapponica*. By Boris Kasantzew. [In Finnish.]

The Avicultural Magazine. VIII, No. 12 and IX, Nos. 1 and 2. December, 1930–February, 1931.

Colored Plates of the Indian Shama, Schalow's Touraco and the Blue and White Kingfisher.

Death of an American Whooping Crane. By A. F. Moody.—In the Lilford Collection; the individual had been there for over thirty-eight years and was adult when secured. (January.)

Illustrated accounts of the Turkeys and Guinea Fowls by J. Delacour and A. Ghigi (January), of the Ostrich-like Birds by Delacour (February), and Mound-builders by Seth Smith (December).

Numerous accounts of the breeding of rare species in captivity.

L'Oiseau. XI, No. 11. November, 1930. [In French.]

Description of New Birds from Indo-China. By J. Delacour.—*Leioptila desgodinsi engelbachi* (p. 653); *Napothera brevicaudata proxima* (p. 654); *Strix leptogrammica ticehursti* new name for *S. l. orientalis* (p. 654).

Systematic History of the Toucans. By Guy de Germiny.

Devoted mainly to aviaries and aviculture.

Aviculture. (Series II) II, No. 12. III, Nos. 1 and 2. December, 1930–February, 1931.

Colored Plates of the Regent Bird of Paradise; Plumed Jay and blue variety of the Alexandrine Parrakeet.

Where is Home? By H. O. Lindsey.—Contains a record of spring arrivals at Grand Isle, sixty-two miles south of New Orleans. (January.)

These numbers abound in interesting notes on cage birds, aviaries, bird shows, etc.

Ornithological Articles in Other Journals.

Lewis, Harrison F. The Relation of Canada Geese and Brant to Commercial Gathering of Eel-grass in the St. Lawrence Estuary. (*Canadian Field Naturalist* March, 1931.)

Mousley, Henry. Notes on the Home Life of the Virginia Rail. (*Canadian Field Naturalist*, March, 1931.)

Mousley, Henry. A Further Study of the Home Life of the American Goldfinch. (*Canadian Field Naturalist*, December, 1930.)

Lewis, Harrison F. Unsuspecting Chickadees. (*Canadian Field Naturalist*, February, 1931.)

Critchell-Bullock, J. C. An Expedition to Subarctic Canada. (*Canadian Field Naturalist*, January and February, 1931.)