

lationship. There are a number of half-tone illustrations of skins of adults and downy young, nests and eggs, but on the paper used the plates do not show to advantage, though they may be considered more permanent.—W. S.

The Ornithological Journals.

Bird-Lore. XXIV, No. 1. January-February, 1922.

Courtenay Brandreth's Bird Paintings.—By F. M. Chapman.—Besides paying a high tribute to the artist Dr. Chapman takes the opportunity to state some of the requirements of a bird artist, calling attention to the importance of a thorough knowledge of the live bird and concluding with the statement that "no one has ever reached or ever will reach the first rank of bird artists who is not possessed of that keen interest in birds which marks the born ornithologist." Half-tone reproductions of several of Mr. Brandreth's paintings are used as illustrations.

The twenty-second Christmas Census takes up the bulk of the number. The general occurrence of the Northern Shrike in the New England and Middle States is commented upon as well as the large number of species reported from East Goose Creek, Fla., by Ludlow Griscom and M. S. Crosby—109 species, a greater number than from any California locality. The desirability of seeking for numerical records in field list has however been discussed in another connection on page 282 (*antea*).

The educational leaflet by Mr. Pearson treats of the Maryland Yellowthroat, the plate being drawn by Allan Brooks.

The Condor. XXIV, No. 1. January-February, 1922.

The Reddish Egrets of Cameron County, Texas. By J. R. Pemberton. An excellent account with admirable photographs.

Magpies versus Livestock: An Unfortunate New Chapter in Avian Depredations. By S. Stillman Berry.—A valuable account of the attack by Magpies upon sheep and hogs. The author very wisely advises caution in declaring all Magpies to be "vermin" and ordering their extinction, which is far too often the method of procedure in these days. He suggests that the habit is quite possibly acquired by only a few birds and that the killing of those caught in the act may be all sufficient, and again he says that the habit which is now sporadic may die out again without becoming a character of the species.

Notes on the Dipper in Yellowstone National Park. By M. P. Skinner.

Some Birds of Roosevelt Lake, Arizona, By H. H. T. Jackson. Notes on thirteen species.

Among the general notes we find one by Dr. Grinnell stating that no less than 205 new species and subspecies of birds have been described from California of which 160 are now regarded as valid.

The Wilson Bulletin. XXXIII, No. 4. December, 1921.

The Nesting of the Duck Hawk in South-Central Wisconsin. By H. L. Stoddard.

Summer Birds in the vicinity of Lake Caddo, Harrison County, Texas. By Alvin R. Cahn.

Comparative Periods of Nestling Life of Some North American Nidicolae. By F. L. Burns (continued.)

Three Spring Bird Lists made near Washington, D. C. By W. L. McAtee.

The Oologist. XXXVIII, No. II. November 1, 1921.

The Brown Creeper [nesting in Pennsylvania]. By R. B. Simpson.

The Oologist. XXXIX, No. 1. January, 1922.

Arkansas Birds. By J. D. Black.—A list of species observed at Wislow, Ark.

Bulletin of the Essex County Ornithological Club. III, No. 1. December, 1921.

Wild Turkey in New England. By Glover M. Allen.—A valuable historical account with notes on the extermination of the turkey and a list of New England specimens extant.

The Status of Certain Ducks at Wenham Lake. By John C. Phillips.

The Terns of Our Coast. By Charles W. Townsend.

How Much do Loons Use their Wings under Water? By E. H. Forbush. A call for more observation on the subject.

Some Buzzard's Bay Birds. By Winthrop Packard.

Also numerous local notes including a record of a specimen of Franklin's Gull (*Larus franklini*) taken at Salem, Mass., October 28, 1885, and now in the Peabody Museum.

The Ibis. (II Series) IV, No. 1. January, 1922.

Notes on Some Birds from the Near East and from Tropical East Africa. By Col. R. Meinertzhagen.—The following are described as new: *Cisticola cisticola annae* (p. 12) Famagusta, and *C. c. berberae* (p. 12) Berbera.

Notes on the Birds of Tsushima and Iki Islands, Japan. By N. Kuroda.—New forms are: *Yungipicus kizuki kotataki* (p. 86); *Monticola solitaria latouchei* (p. 92); *Troglodytes troglodytes utanoi* (p. 96); *Sittiparus varius ijimae* (p. 98); *Periparus ater teraokae* (p. 100); *Garrulus glandarius namiyei* (p. 102); all from Tsushima, *Yungipicus kizuki amamii* (p. 88) LiuKiu Islands and *Y. k. nippon* (p. 88) Hondo.

A Short Systematic Review of the African Francolins. By C. W. Mackworth-Praed.—This is a very careful review of these difficult birds of which the author finds no less than 32 distinct species with 65 additional subspecies probably entitled to recognition. In this connection he shows commendable conservatism in the matter of proposing names for many of the subspecies until adequate series are available. He does however distinguish them by number and gives quite as full diagnoses as are provided by many present day describers of new forms. The only danger in the author's excellent method is that some nomenclatural pirate may take advantage of the materials thus provided and furnish the names that he has wisely withheld!

A Reminiscence of the Last Great Flight of the Passenger Pigeon.

in Canada. By Percy R. Lowe.—Presenting the recollections of Dr. A. B. Welford, of Woodstock, Ontario, of the phenomenal flights of 1869 or 1870.

Dr. Lowe adds some comments on the cause of the extermination of the Pigeon. We may consider it, he says, as a race whose germ potency had "outrun the constable" and instead of running to fantastic size as did so many of the doomed reptiles of the past ages "it rioted in a spendthrift revelry of numbers." Or we may surmise that its vital mechanism had burnt itself out or that there was a sudden alteration in sex-ratio. Dr. Lowe however does not believe in a microbe infection or human agency as the cause of the bird's extinction. Others will, he says, dissent from his opinion, and we must, we fear, count ourselves among the dissenters since we regard the record of the destruction of the pigeons by man as quite sufficient to account for the disappearance of such a gregarious species, just as it was in the case of the buffalo.

A Note on Some Oriental Zosteropidae. By E. C. Stuart Baker.—*Z. palpebrosa elwesi* (p. 144) Gunjong and *Z. p. peguensis* (p. 144) Moulmein, and *Z. p. cācharensis* (p. 144) Assam, are described as new.

Some Remarks on the Names of Certain Birds. By C. B. Ticehurst. *Phylloscopus humei* Math. and Iredale should be *P. h. inornatus* (Blyth) which is earlier. *Motacilla flava campestris* Pallas becomes *M. f. flavifrons* Severtzow, being antedated by *M. campestris* Linn. *Phylloscopus indica* Auct. becomes *P. griseolus* Blyth (nec *Sylvia indica* Vieill.) *Alauda arvensis cinerascens* becomes *A. a. dulcivox* Brooks which is earlier.

Notes on Some Indian Wheatears. By C. B. Ticehurst.

The Birds of Spitsbergen and Bear Island. By F. R. C. Jourdain. —Report of the Oxford Expedition No. 1.

Species and Subspecies. By Percy R. Lowe.—A further careful explanation of the author's views on the existence of two kinds of subspecies —mutational and environmental.

Bulletin of the British Ornithological Club. CCLXIII. November 29, 1921.

Mr. W. L. Sclater presents notes on several African Anatidae and proposes *Asio tingitanus andrewsmithi* (p. 24) as a new name for *Otus capensis* Smith. and *Yungipicus obsoletus batesi* (p. 24) for *Dendropicos o. camerunensis*, both being preoccupied. *Tyto alba erlangeri* (p. 24) Arabia is described as new.

Col. Meinertzhagen contends that the characters upon which Mr. Iredale recently separated the Spitsbergen Red Phalarope, (*P. f. jourdaini*) are merely seasonal.

Mr. D. A. Bannerman describes *Tchitrea fagani* (p. 28) from Nigeria. Mr. E. C. Stuart Baker three new forms from India and Mr. J. D. La-Touche nine from Yunnan.

The Tenth Oölogical Dinner was held on September 14, 1921, with an interesting exhibit of eggs of Alcidae and Game Birds.

British Birds. XV, No. 7. December 1, 1921.

On the British-taken Examples of the Levantine Shearwater. By H. F. Witherby.—An examination of a number of specimens seems to indicate that probably all of those taken in British waters are *P. p. mauretanicus* and not *P. p. yelkouan*.

British Birds. XV, No. 8. January 1, 1922.

Nesting of the Whooper Swan in Scotland. By Audrey Gordon.

On the Breeding Habits of the Turnstone in Spitsbergen. By A. H. Paget Wilkes.—A full account with excellent illustrations from photographs.

Another Cuckoo Record. By J. Scholey.—An exceedingly interesting contribution to the life history of this remarkable bird. The individual female under observation laid its eggs exclusively in the nests of the Reed Warbler—six in 1919, sixteen in 1920 and nineteen in 1921. In nearly every instance she removed an egg of the Warbler when depositing her own. She was attended by two males and when one of them accompanied her to a nest the author considered it to be for protection as the male drew the attention of the owners of the nest away from the female.

British Birds. XV, No. 9. February, 1922.

Observations of the Breeding Habits of the Merlin. II. Incubation. By W. Rowan.

↳ **Revue Francaise d'Ornithologie.** No. 152. December 7, 1921. [In French].

Dr. Millet Horsan describes as new *Phalacrocorax africanus menegauxi* (p. 177) and *Halcyon torquatus pontyi* (p. 178) both from Togo, and continues his popular account of the birds of Africa.

Revue Francaise d'Ornithologie. No. 153. January 7, 1922.

[In French.]

On the Spring Migration at Charente. By J. Delamin.

Le Gerfaut. XI, No. 3-4. 1921. [In French.]

Fauna of Belgium. The Eagles. By G. van Havre.

Numerous local notes.

L'Oiseau. 11. November, 1921. [In French.]

The rearing of Bulbuls, Ganga Cockatoos and Hemipodes is discussed by several writers.

Ardea. X, No. 2-3. [In Dutch.]

The Migration of Birds. By E. D. VanOort.—An historical resume.

Results of Bird-banding by the Leiden Museum. By E. S. VanOort.

Ornithological Notes from Spitsbergen and Scandinavia. 1921. By G. J. VanOordt.—An extensive paper in English with illustrations of various birds and nests from photographs. Most interesting are some views of the Red-throated Loon on its nest. The author was in Spitsbergen simultaneously with the Oxford University Expedition and met them in the field.

Further Additions to our Knowledge of the Avifauna of Eastern Sumatra. By L. F. DeBeaufort. [In English.]

This excellent number contains also an account of the meetings of the Netherlands Ornithological Society and many local notes among which is a record of a hybrid duck.—*Nettion crecca* × *Dafila acuta*.

Yearbook of the Netherlands Ornithological Club. II, No. 3-4. [In Dutch.]

Nesting of *Motacilla flava rayi* in the Netherlands.

Ornithology of the Netherlands. Observations October 1920–September 1921. By Snouckaert van Schouburg.

The South Australian Ornithologist. VI, No. 4. October 1, 1921.

Notes on Birds met with During a Visit to South-western Queensland. No. III. By A. Chenery.

Journal für Ornithologie. 69, Heft 1. January, 1921. [In German.]

Report on the 1919 Observations at Rossiten. By J. Thienemann.

New Birds from Cameroon. By A. Reichenow.—Thirteen new species and three subspecies.

Journal für Ornithologie. 69, Heft 3. July, 1921. [In German.]
Birds of Ukerewe Island, Victoria Nyanza. By H. Grote. (See review January, Auk.)

The Birds of Prey of Egypt. By A. Koenig.

In the proceedings of the German Ornithological Society Reichenow describes *Crateropus plebeius elberti* (p. 461) from East Cameroon.

Journal für Ornithologie. 69, Heft 4. October, 1921. [In German.]

The Latest Results of Bird Migration Investigation in North America. A Critical Review. By W. R. Eckardt.—Considers mainly the work of the late Prof. Cooke.

On the Color Sense of Birds. By H. Krohn.

The Numerical Relationship of the Species in Bird Hybrids. By H. Poll.—A long list of hybrids the characters of which are indicated by the author's method.

Menzbier and Schnetrukow, describe *Podoces panderi ilensis* (p. 528) from Semerjetschje.

Ornithologische Monatsberichte 30, No. 1. January–February, 1922. [In German.]

With this issue Dr. E. Stresseman becomes the editor, taking the place of Dr. Reichenow, the founder of the journal and editor for nearly thirty years.

E. Stresseman describes four new birds from New Guinea and New Pomern.

Ornithologische Beobachter. XIX, No. 3. December, 1921. [In German.]

Ornithological Notes from the Region of the Bosphorus. By A. Mathey-Dupraz (continued in the next issue).

Ornithologische Beobachter. XIX, No. 4. January, 1922. [In German.]

The Hazel Hen. By F. Kaiser.—Illustrations of nest and eggs.