

presents several admirable photographs especially one of the Wilson's Snipe. There are also accounts of the nesting of the Starling in the Chicago area and of the visit of Evening Grosbeaks as well as many notes on birds and bird protection. The society has become affiliated with the Chicago Academy of Sciences and will become the section of popular ornithology.—W. S.

Golf Clubs as Bird Sanctuaries.—A recent publication¹ of the National Association of Audubon Societies is devoted to a plea that golf club grounds may be maintained as bird sanctuaries. This is a very happy and practical idea and it has already been put in practice by quite a number of clubs but the present publication will undoubtedly result in almost universal response.

The pamphlet while clearly setting forth the idea and importance of the plan presents in a small space all that one requires to know in carrying out the plan. Bird houses, bird shelters, feeding platforms and trees and shrubs to attract birds, are all considered, and a wealth of attractive illustrations of these devices and of the birds which may be attracted to a sanctuary add greatly to the force of the Society's arguments. Everyone who is connected with a Golf Club or other ground which may be converted into a sanctuary should secure one of these publications and go to work.

Hawks and Owls are listed among the enemies of lesser birds and while it is explained that indiscriminate shooting of supposed bird-enemies is entirely undesirable the warning might be made a little stronger in view of the widespread idea that every Hawk is a menace while many of them are really working with the conservationist and bird protector in killing off the rats and mice.—W. S.

Shorter Papers.

Bailey, H. H.—The Prairie Warbler in South Florida. (*Bull. No. 3. The Bailey Museum of Natural History, Miami, Florida.*)—The south Florida bird is described as *Dendroica discolor collinsi* (p. 1). The publication dated "11-16-1926" was received by "The Auk," April 14, 1930. The name of the man after whom the bird is named is not given but the English name Collin's Warbler does not accord with the Latin name "collinsi"; which spelling is correct we are unable to determine.

In another Bulletin (No. 4) April 1, 1930, Mr. Bailey separates White Ibises with long bills as *Guara alba longirostris* (p. 1) but indicates no difference in range so that if really different they should be regarded as species. He also proposes to separate some Sandhill Cranes from Michigan as "*Megalornis-c.-woodi*," Bald Eagles from southeastern Florida as "*Haliaeetus-floridana*" and the Red-eyed Vireo of the Alleghanies of Virginia as "*Vireosylva-o-scotti*." In commenting on Blue Jays he differs from Oberholser as to the South Carolinian bird which he finds to agree with the northern form and not with that of Florida. He also insists that Blue Jays migrate.

¹ Golf Clubs as Bird Sanctuaries Published by the National Association of Audubon Societies. 1974 Broadway, N. Y.

Bailey, A. M.—The Upland Plover. (*Natural History*, March–April, 1930.)—Beautifully illustrated with photographs by the author.

Bangs, Outram and Van Tyne, Josselyn.—Descriptions of Five New Indo-Chinese Birds (*Publ. 272, Zool. Series*, Vol. XVIII, No. 1. *Field Museum Nat. Hist.*, April 9, 1930. pp. 3–4.)—*Garrulax erythrocephalus hendeei* (p. 3) Tonkin; *Cursonia crispifrons saxatilis* (p. 3) Tonkin; *Schoeniparus rufogularis kelleys* (p. 4) Annam; *Alcippornis poiocephala alearis* (p. 40) Tonkin; *Phylloscopus pernotus* (p. 4) Laos.; all collected on the Kelley-Roosevelts Expedition.

Berry, John.—Notes on the Movement of Duck off Tentsmuir, Fife. (*Scottish Naturalist*, No. 181, March–April, 1930.)

Bowen, W. Wedgwood.—The East African Forms of the Bare-throated Francolin, *Pternistes cranchii*. (*Proc. Acad. Nat. Sci. Phila.*, 1930, pp. 85–87. April 11, 1930.)—*P. c. itigi* (p. 86) described as new from Itigi, Tanganyika, and six races distinguished.

Bowen, W. Wedgwood.—Two New East African Birds. (*Proc. Acad. Nat. Sci. Phila.*, 1930, pp. 3–7, March 22.)—*Smilorhis leucotis kenya* (p. 3) Meru, Kenya and *Nyctiperdix decoratus katharinae* (p. 5) Kibrori, Tanganyika. Four races of *N. decoratus* are recognized.

Bowen, W. Wedgwood.—A New Woodpecker from Angola. (*Proc. Acad. Nat. Sci. Phila.*, 1930, pp. 89–90, April 17.)—*Dendropicus fuscescens camacupae* (p. 89), General Machado, Angola.

Chapin, James P.—Geographic Variation in the African Scops Owl. (*Amer. Museum Novitates*, No. 412, March 22, 1930.)—*Otus senegalensis graueri* (p. 4), northwest shore of Lake Tanganyika, is described as new.

Conover, H. B.—A New Species of Francolin from Southern Abyssinia (*Proc. Biol. Soc. Washington*, Vol. 43, pp. 3–4, March 12, 1930.)—*F. atrifrons* (p. 3).

Conover, H. B.—A New Pigeon from Siam. (*Proc. Biol. Soc. Washington*, Vol. 43, pp. 1–2, March 12, 1930.)—*Ducula badia obscurata* (p. 1), Krat, southeastern Siam.

Criddle, Norman.—Some Natural Factors Governing the Fluctuation of Grouse in Manitoba. (*Canadian Field Naturalist*, XLIV, No. 4, April.)

Despott, G.—Ornithological Notes. (pp. 1–16, with 5 plates, privately printed, Malta, 1930.)—On the occurrence at Malta of *Chettusia gregaria*, *Tadorna casarca*, *Cygnus olor*, *Pterocles arenarius*, and *Pellicanus* [sic] *onorotatus*, with photographs of the mounted specimens.

Fairbairn, H. W.—Bird Notes from Parry Sound District. (*Canadian Field Naturalist*, XLIV, No. 4, April, 1930.)

Friedmann, Herbert.—The Caudal Molt of Certain Coraciiform, Coliiform, and Piciform Birds. (*Proc. U. S. Nat. Mus.*, Vol. 77, Art. 7, pp. 1-6, 1930.)—A resumé of the published papers on the subject, with original observations added, and suggestions on the importance of further investigations.

Friedmann, Herbert.—The Sociable Weaver Bird of South Africa. (*Natural History*, Vol. XXX, No. 2, 1930, pp. 205-212.)

Friedmann, Herbert.—A Lark New to Science from Southern Ethiopia (*Occas. Papers Boston Soc. Nat. Hist.*, Vol. 5, pp. 257-259, April 4, 1930.)—*Mirafra pulpa* (p. 257), Southern Shoa, Ethiopia.

Friedmann, Herbert.—Explorations of the Rev. David C. Graham in Szechuan, China; Explorations of Dr. Hugh M. Smith in Siam. (*Explorations and Field Work of the Smithsonian Institution in 1929*, pp. 85-98.)

Griscom, Ludlow.—Critical Notes on Central American Birds. (*Proc. New England Zool. Club*, Vol. XII, pp. 1-8, April 3, 1930.)—*Selasphorus platycercus guatemalae* (p. 2), Guatemala; *Trogon elegans australis* (p. 3), Costa Rica; *Pheugopedius maculipectus microsticus* (p. 5), Tamaulipas, Mexico; *P. m. varians* (p. 7), San José, Guatemala; *P. m. petersi* (p. 7), eastern Honduras; and *Chamaethlypis poliocephala ridgwayi* (p. 7), south-western Costa Rica, are described as new.

Griscom, Ludlow.—Studies from the Dwight Collection of Guatemala Birds. II. (*Amer. Museum Novitates*, No. 414, March 24, 1930.)—*Cerchneis sparveria tropicalis* (p. 1), Antigua, Guatemala; *Morococcyx erythropygus macrourus* (p. 2), Progreso, Guatemala; *Synallaxis erythrothorax pacifica* (p. 3), San Felipe, Guatemala; *Megarhynchus pitangua deserticola* (p. 4), Sacapulas, Guatemala; *Pitangus sulphuratus pallidus* (p. 4), Sacapulas; and *Heleodytes capistratus xerophilus* (p. 7), Progreso; are described as new and there is a review of the Central American forms of *Polioptila*.

Hallman, Roy C.—Notes on the Least Bittern. (*Florida Naturalist*, III, No. 3, April, 1930.)—About St. Augustine, Fla.

Kuroda, Nagamichi.—On classification by the Shape of the Lingual Bulb in Certain Ducks. (*Zool. Magazine*, Vol. 41.)—In Japanese.

Lewis, Harrison F.—Notes on Birds of the Labrador Peninsula in 1929. (*Canadian Field Naturalist*, XLIV, No. 5, May, 1930.)

Merriam, C. Hart.—Biographical Sketch of Charles Sheldon. (Introduction to Sheldon's 'Wilderness of Denali 1930.')

Monroe, J. A.—Additions to "Birds of the Lindsay District." (*Canadian Field Naturalist*, XLIV, No. 4, April, 1930.)

Murphy, Robert Cushman.—Birds Collected During the Whitney South Sea Expedition. XI. (*Amer. Mus. Novitates*, No. 419, April 5,

1930.)—This paper is devoted entirely to the Tubinares; *Thalassarche cauta* is separated into three races, *T. c. eremita* (p. 4), Pyramid Rock off Pitt Island, being described as new, while there is discussion of *T. bulleri*, *Puffinus griseus*, *P. tenuirostris*, *P. carneipes*, *P. leucomelas*, *P. gavia*, *P. heinrothi*, *Thyelodroma bulleri* and *Pterodroma leucoptera longirostris*.

Peters, James L.—Two Undescribed Races of *Phaethon aethereus*. (*Occas. Papers Boston Soc. Nat. Hist.*, Vol. 5, pp. 261–262, April 15, 1930.)—*P. a. mesonauta*, Almirante Bay, Panama, and *P. a. limatus* (p. 261), Tower Island, Galapagos.

Rand, A. L.—Notes on the Summer Birds of the Interior of western Nova Scotia. (*Canadian Field Naturalist*, XLIV, No. 4, April, 1930.)

Stenhouse, J. H.—Birds of Parry's Arctic Voyages. In the Royal Scottish Museum. (*Scottish Naturalist*, No. 181, January–February, 1930.)

Stenhouse, J. H.—The Little Auk (*Alle alle polaris* subsp. nov.) of Franz Joseph Land. (*Scottish Naturalist*, No. 182, March–April, 1930.)—A larger bird both in wing length and bill, described on p. 47.

Stewart, Walter.—The Rook in Lanarkshire. (*Scottish Naturalist*, No. 181, January–February, 1930.)—A detailed list of rookeries.

Smith, Wendell, P.—Bird Observations. (*Vermont Bulletin Botanical and Bird Clubs*, No. 14, January, 1930.)—Observations in Vermont in June.

Taverner, P. A.—A Study of the Canadian Races of Rock Ptarmigan (*Lagopus rupestris*). (*Annual Report Nat. Mus. Canada*, 1928.)—A study of all available material shows three recognizable forms—a southern gray one, *L. rupestris rupestris*, a more northern yellowish one *L. r. kelloggae* and the Greenland form *L. r. reinhardi*. The Newfoundland bird, *L. r. welchi*, is regarded as inseparable from *rupestris* while *L. r. dixoni* is apparently synonymized with *kelloggae*.

Urner, Charles A.—Birds of Union County, N. J. (*Abstr. Linn. Soc. N. Y.*, Nos. 39–40.)—An excellent annotated list based on the author's forty year's field experience and data furnished by his associates. There is also a discussion of the region and of the changes in its bird life which have been noted as environmental conditions have been altered.

Van Oort, E. D.—Results of Bird Banding at the Leiden Museum. (*Zool. Mededeelingen s' Rijks Mus. Nat. Hist. Leiden*, XII, 1929.)—A large number of returns described. (In Dutch.)

Wetmore, Alexander.—A New Hummingbird from St. Andrews Island, Caribbean Sea. (*Proc. Biol. Soc. Washington*, Vol. 43, pp. 7–8, March 12, 1930.)—*Anthracothorax violicauda pinchoti* (p. 7).