

western Lower California. *Passerculus sanctorum* is regarded as a synonym of *P. r. guttatus*.

The migrations performed by *rostratus* and *guttatus* are pointed out by the author as "almost, if not quite, unique" among North American birds, for the movement is both north and south from the breeding ground to the winter home. The travels of *rostratus* are especially curious. "Part of the individuals of the typical subspecies winter in its breeding area, but the great majority begin, by the middle of August, to leave their breeding ground, whence they move in various directions, some of them southeast along the Sonoran coast, others due south into Lower California, others west to the northern part of Lower California, and still others northwest to the coast of southern California, reaching the extremes of their winter range almost simultaneously, and regularly becoming common at Cape San Lucas and in Los Angeles County, California, by at least the first of September." There is no movement, however, directly north or to the northeast.

It is a pity that so important a paper should be published in a journal that is seen by so few ornithologists. Californian bird students in particular will be deeply interested in this study, but most of them will doubtless have difficulty in finding a copy of the publication.—H. S. SWARTH.

MINUTES OF COOPER CLUB MEETINGS

SOUTHERN DIVISION

DECEMBER.—The regular monthly meeting of the Cooper Ornithological Club, Southern Division, was held at the Museum of History, Science and Art, December 23, 1919, at 8:00 P. M. President Miller officiated, with other members in attendance as follows: Messrs. Barnes, Chambers, Brown, Daggett, Dickey, Esterly, Hanaford, Hoffman, Palmer, Robertson, Trenor, van Rossem, and Wyman, and Mrs. J. T. Allen. Mrs. Wyman and Master Alden Miller were visitors.

Minutes of the November meeting were read and approved, while an accumulation of minutes of the Northern Division was read by title only. On motion by Mr. Robertson, seconded by Dr. Esterly, the Secretary was instructed to cast an electing ballot for those parties whose names were presented at the previous meeting. New applicants were: George Tonkin, Boise, Idaho, by Stanley G. Jewett; Turner E. McMullen, Camden,

New Jersey, by H. Arden Edwards; and the following by W. Lee Chambers: Albert D. McGrew, Seattle, Wash.; R. A. Powell, Fresno; F. H. Girvin, Brawley; Horace Gunthorp, Topeka, Kansas; Ralph Hoffmann, Santa Barbara; Frank Richmond, El Centro.

Names from the Northern Division, for approval, were: Francis Harper, Washington, D. C.; Raymond Wheatley Moore, Washington, D. C.; Mrs. Ernest B. Price, Piedmont; H. M. Harrison, Cambridge, Maryland; Lyle R. Fletcher, Norton, Kansas; Isabel Ames, San Francisco; Miss Elizabeth Hendren, Occidental; Mrs. E. C. Pitcher, Hayward; Miss Bessie M. Lander, Exeter; Mrs. Edwin B. Mead, Berkeley; Miss Susan H. Mackay, Berkeley.

On motion by Mr. Daggett, seconded by Mr. Robertson, that the chair appoint a committee to nominate officers for the coming year, President Miller named Messrs. Dickey, Chambers and Brown.

The following resolution, already adopted by the Northern Division, was read, and on motion by Mr. Dickey, seconded by Dr. Esterly, was adopted:

Resolved, that a permanent endowment fund be created by the Cooper Ornithological Club out of all payments for life memberships, heretofore received or hereafter to be received, and out of all moneys received for the purpose of such fund.

And be it further resolved that a committee of three members, namely, Messrs. J. Eugene Law (Chairman), W. Lee Chambers, and A. Brazier Howell, be hereby authorized to solicit, collect and invest said moneys for this endowment, the securities to be vested in the name of one or the other of the committee as "Trustee for the Cooper Ornithological Club." Said committee shall make an annual report of such funds as shall have been collected, to include a statement of the disposition of both principal and interest.

And be it further resolved that the income from such endowment fund shall be used for publication purposes in connection with THE CONDOR and PACIFIC COAST AVIFAUNA series."

Formal business ended, there followed the usual period of general discussion, comparison of recent observations, and inspection of study skins, during which Judge Barnes reported success in breeding the Blue Goose in captivity. An interesting horned owl, taken in a most extraordinary manner, was exhibited by Mr. van Rossem. Adjourned.—L. E. WYMAN, *Secretary*.

For Sale, Exchange and Want Column.—Any Cooper Club member is entitled to one advertising notice in each issue free. Notices of over ten lines will be charged for at the rate of ten cents per line. For this department, address W. LEE CHAMBERS, *Eagle Rock, Los Angeles County, California.*

WANTED—A man to join me on a trip to Hudson Bay region next season; either shares, full partner, or salary with no part of spoils. Must make a good bird skin. Also have for sale the nine rare volumes of Ibis, 1874 to 1883, and the proceedings of the Zoological Society of London, 1860, bound. A few copies left of my "Birds of Virginia", cash; or will exchange for bird skins or sets of eggs. Also desire to purchase first class collection of Western bird skins and sets of eggs.—HAROLD H. BAILEY, 319 5 $\frac{1}{2}$ St., *Newport News, Va.*

WANTED—Fleas from birds' nests. For particulars apply to HON. N. CHARLES ROTHSCHILD, *Arundel House, Kensington Palace Gardens, W. 8, London, England.*

FOR SALE—Ornithologist and Oologist, vol. 6 all but numbers 8, 10 and 11; vols. 7 to 17, complete, index lacking in 7, each volume well bound; vol. 18, unbound. Also vol. 7 except number 22 (Nov., 1882) and index; and vol. 8 except numbers 4, 11 and 12. Osprey, vol. 1, numbers 1, 3, 7 and 9; vol. 2, numbers 1, 3, 6 and 7; vol. 3, number 1. Wanted to purchase—Oologist, vols. 14 to 31, and 34, unbound, or various numbers in these volumes. Wilson Bulletin, nos. 1 to 13, 15 to 29, 35 to 37, 42, 44, 46 to 66, 68, 69, 82, 83, 85, 86 and 88 to date.—R. W. WILLIAMS, *Cosmos Club, Washington, D. C.*

WANTED—Brewster's "Birds of the Cape Region of Lower California"; Belding's "Land Birds of the Pacific District"; Lattin's "Oologist", vol. 4, and vol. 6, no. 4.—H. S. HATHAWAY, *Box 1466, Providence, R. I.*

FOR SALE—Double-barrel 20 gauge Fox hammerless gun, absolutely new, best condition, with case, reloading tools and rod, \$35. An auxiliary for a 38 extra long shell fitted

for this gun included for \$5.00 extra.—F. M. DILLE, *Valentine, Nebraska.*

FOR SALE—Six copies "History of the Birds of Kansas", by N. S. Goss; 692 pp., 35 plates, as new; \$5.50 each, delivered.—HORACE GUNTHER, 1525 *College Ave., Topeka, Kans.*

WANTED—Ridgway's "Birds of North and Middle America", vols. 2 and 3; paper covers preferred; must be in good condition. Will pay reasonable cash price.—F. SEYMOUR HERSEY, *Taunton, Mass.*

WANTED—North American Fauna, nos. 4, 5, 7, 11, 14, 15, 16, 17, 20, 21, 23, 25, 27, 28, 29.—LAURENCE HUEY, 1703 *Clay Ave., San Diego, Calif.*

TREBLE EXCHANGE value in other material for any sets of the raptors, my take, collected between 1895 and 1903. Any one desirous of returning such sets kindly mail copy of data to—MILTON S. RAY, 23 *Belmont Ave., San Francisco, Calif.*

WANTED—Complete sets with all indexes: Ornithologist and Oologist, Nidologist, Osprey, Young Oologist, Western Ornithologist, Birds, Humming Bird; and Journal Maine Ornith. Soc., vol. VII, no. 2, to end. State cash prices. Give condition and whether bound or not.—DR. CASEY WOOD, *Stanford University P. O., California.*

The California Museum of Vertebrate Zoology would like to correspond with any students interested in the collection and preparation of osteological specimens of birds, mammals, and reptiles. Queries with regard to field and laboratory preparation of specimens will have careful attention. Correspond with J. EUGENE LAW, *Curator in Osteology, Museum of Vertebrate Zoology, Berkeley, California.*