

description previous publicity through some other channel, while there are no apparent advantages in the course adopted.

The reviewer is in a position where he is the constant recipient of requests from beginning bird students for the recommendation of some book or books treating of California birds, and it is a great satisfaction to be able conscientiously to urge the acquisition of a work such as the one here noticed. The judicious use of Grinnell's "Distributional List of California Birds", in conjunction with the same author's "Bibliography of California Ornithology" (Pacific Coast Avifauna No. 5) cannot fail to give a fund of accurate information along the line desired, as well as to point the way to sources of knowledge on related subjects not covered in these books. To the advanced specialist in ornithology, of course, this "List" will be an absolute necessity.

It goes without saying that the Cooper Club is congratulating itself upon the appearance of this, its latest and largest publication. Many and devious are the shifts to which the business office of the club has been put in the successful production of club members' contributions to knowledge, but the firm belief that the demand for worthy publications would eventually pay the cost of production is finding justification in the steadily increasing call upon the stock in hand. The demand for the "Distributional List of California Birds" should go far toward placing the Pacific Coast Avifauna branch of the Club's publishing business upon as firm a financial basis as is THE CONDOR.—H. S. SWARTH.

#### MINUTES OF COOPER CLUB MEETINGS

##### NORTHERN DIVISION

MAY.—A meeting of the Northern Division of the Cooper Ornithological Club was held at the Y. W. C. A. Auditorium, Panama-Pacific International Exposition grounds, San Francisco, California, May 19, 1915, at 4:30 p. m., at the close of the second afternoon session of the American Ornithologists' Union. President Joseph Mailliard was in the chair, with the following members present: Mesdames Allen and Bryant, Messrs. Bade, Bryant, Dwight, Evermann, W. K. Fisher, Grinnell, Horsfall, Law, Loomis, E. C. Mailliard, Nichols, Ohl, Palmer, Sage, Shelton, Storer, W. P. Taylor, Tyler, Wells, and Wilson.

The minutes of the April Northern Division were read and approved and the minutes of the Southern Division March meeting read. The following were elected to membership: F. W. Henshaw, and the four persons proposed at the Southern Division March meeting. The following applications for membership were read: C. M. Goethe, 2617 K Street, Sacramento, proposed by H. C. Bryant; Mrs. Carlotta C. Hall, 1615 La Loma Avenue, Berkeley, proposed by J. Grinnell; Miss Georgia V. Miller, 419 Golden Gate Avenue, San Francisco, proposed by H. L. Coggins; and Ashby D. Boyle, 351 5th Avenue, Salt Lake City, Utah, proposed by R. H. Palmer; and from the Southern Division four persons proposed at their April meeting.

The Secretary stated that a communication had been received from the Pacific Division of the American Association for the Advancement of Science, inviting Cooper Club members to become members of the American Association. Adjourned.—TRACY I. STORER, *Secretary*.

SEPTEMBER.—The regular monthly meeting of the Northern Division of the Cooper Ornithological Club was held in Room 102, California Hall, University of California, Berkeley, September 16, 1915, at 8 p. m. President Joseph Mailliard was in the chair with the following members present: Mesdames Bryant and Allen, and Messrs. Bryant, Carriger, Ohl, Storer, Trenor and Willett.

The minutes of the Northern Division May meeting were read and approved. Upon motion, duly carried, reading of the minutes of the Southern Division for the last four months was dispensed with. The following were elected to membership: C. M. Goethe, Mrs. Carlotta C. Hall, Miss Georgie V. Miller, and Ashby D. Boyle. Due to the time which has elapsed since the last meeting all persons proposed for membership at the Southern Division during the summer months were elected to membership. Applications for membership were received as follows: Miss Cornelia C. Pringle, Cupertino, proposed by Miss Hazel King; Miss Lydia Atterbury, 2620 LeConte Ave., Berkeley, and C. A. Purington, 2223½ Chapel St., Berkeley, both proposed by Tracy I. Storer.

A communication signed by J. Grinnell, W. Lee Chambers, Frank S. Daggett, and Harry S. Swarth, proposing for honorary membership in the Club, Mr. Henry W. Henshaw, Chief of the Bureau of Biological Survey, was read. It was decided to notify

Northern Division members of this application when the October meeting notices are sent out.

A communication from Mr. A. L. Barrows, secretary of the Pacific Division of the A. A. S., was read, asking that the Northern Division appoint a representative for the Affiliation Committee of the Association.

The Club then adjourned to attend a lecture by Dr. W. T. Hornaday, Director of the New York Zoological Park, on the subject, "Shall We Increase our Big Game on a Food Supply Basis?" Adjourned.—TRACY I. STORER, *Secretary*.

#### SOUTHERN DIVISION

AUGUST.—The regular meeting of the Southern Division was held at the Museum of History, Science and Art, Los Angeles, Thursday evening, August 26, 1915. President Law was in the chair, and the following members present: Miss Germain, Mrs. Husher, and Messrs. Brown, Chambers, Daggett, Enoch, Holland, Ingersoll, Nokes, Rich, Shepardson, Swarth, Wood, and Wyman. Visitors present were Mrs. Nokes, Mr. Daniel, and Mr. Arra Darhanian.

The minutes of the July meeting were read and approved. New members elected were: S. D. Moles, Claremont, and Wade L. Enoch, Tropic. New names presented were: F. E. Garlough, Gladstone, Oregon, proposed by S. G. Jewett; Nat T. Sabin and Eugene P. Sabin, both of Hollywood, California, proposed by J. Eugene Law.

Mr. Law exhibited a series of woodpeckers, including most of the North American species. Adjourned.—H. S. SWARTH, *Secretary*.

SEPTEMBER.—The regular meeting of the Southern Division was held at the residence of Dr. L. H. Miller, on Sunday afternoon, September 26. President Law was in the chair, and the following were in attendance: Mrs. Husher, Mrs. Myers, Mrs. Pleasants, the Misses Atsatt, Dodge, Drachman, Hollister, Moore, and Palmer, Mr. and Mrs. Chambers, Mr. and Mrs. Daggett, Mr. and Mrs. Howell, Dr. and Mrs. Miller, Dr. and Mrs. Stivers, Mr. and Mrs. Sabin, Mr. and Mrs. Law, and Messrs. Davis, Holland, Jewett, Pierce, and White.

The minutes of the August meeting were read and approved. New members elected were: Nat T. Sabin, Eugene P. Sabin, and F. E. Garlough. Mrs. Myers spoke on "the Hornaday plan" for ensuring a permanent supply of big game. Mr. Law read a letter

from Allan Brooks, now with the British Army in France. Mr. Pierce spoke on bird conditions at Bear Lake and other points in the San Bernardino Mountains, which led to a general discussion of experiences of various members during the summer just past. Adjourned.—W. LEE CHAMBERS, *Secretary, pro tem.*

#### INTER-MOUNTAIN CHAPTER

SEPTEMBER.—A meeting of the Inter-Mountain Chapter of the Cooper Ornithological Club was held at Salt Lake City, Utah, September 14, 1915, in the office of Dr. D. Moore Lindsay, Boston Building. The meeting was called to order at 8:30 P. M., Dr. D. Moore Lindsay presiding. Members in attendance were: J. Sugden, Jr., C. Barnes, J. H. Paul, D. Moore Lindsay, A. O. Treganza, Mrs. A. O. Treganza. The minutes of the May meeting were read and approved.

A study of the local breeding Gulls, Terns, Cormorants and Pelican was begun. J. Sugden exhibited a very interesting skull of *Larus californicus*, D. Moore Lindsay some skins of the Caspian Tern and Bonaparte Gull, and Mrs. A. O. Treganza read the Treganza notes and observations on these species.

Mr. A. O. Treganza reported on the slaughter of the Sage Hen in northeastern Utah, from which locality he had recently returned. A. O. Treganza and J. H. Paul were appointed as a committee to present the matter to the State Game Warden for immediate action. Meeting adjourned at 10:30 P. M.—MRS. A. O. TREGANZA, *Secretary*.

OCTOBER.—A meeting of the Inter-Mountain Chapter of the Cooper Ornithological Club was held at Salt Lake City, Utah, October 12, 1915, in the office of Dr. D. Moore Lindsay, Boston Building. President Lindsay was in the chair, and the meeting was called to order at 8:30 P. M. Members present were: C. Barnes, J. A. Mullen, D. Moore Lindsay, A. O. Treganza, Mrs. A. O. Treganza. Mr. D. W. Parratt was a visitor. The minutes of the September meeting were read and approved.

The evening was given over to a round table talk and open discussion of local breeding ducks. Many early and late records were given. President Lindsay exhibited some very interesting sets of ducks' eggs showing the parasitic tendencies of certain species of this family. Meeting adjourned at 10:30 P. M.—MRS. A. O. TREGANZA, *Secretary*.