

paper presents a masterly analysis of a confusing situation, and its conclusions must take first rank as authority because of their fairness, their comprehensiveness, and their critical acumen.—W. L. DAWSON.

MINUTES OF COOPER CLUB MEETINGS

SOUTHERN DIVISION

NOVEMBER.—The regular monthly meeting of the Southern Division was held at the Museum of History, Science and Art, Thursday evening, November 20, with President Law in the chair. The following members were present: Mrs. E. H. Husher and Mrs. F. T. Bicknell, and Messrs. Cookman, Daggett, Esterly, Fischer, Grey, Grinnell, Howell, Huey, Law, Miller, Morcom, Rich, Robertson, Tyler, Van Rossem, Welch, Willett, Wood, and Wyman. Visitors present were: Mrs. Robert Fargo and Messrs. R. L. Beardsley, F. T. Bicknell, C. L. Edwards, and Fordyce Grinnell, Jr.

In the absence of the secretary, Mr. L. E. Wyman was appointed to perform his duties. The minutes of the October meeting were read and approved. New members elected were: Allen J. Stover, Corvallis, Oregon; Amelia Sanborn Allen, Berkeley; E. F. Pope, Colmesneil, Texas. New names presented were: F. R. Decker, Prosser, Washington, and G. H. Lings, Nyack, New York, both proposed by W. Lee Chambers; Edwin S. Parker, Berkeley, proposed by J. Grinnell; and P. C. Dutton, Stone Staffs, England, proposed by H. W. Carriger.

A matter up for discussion was the nature of the relations between the Cooper Club and Mr. W. Leon Dawson, in the matter of the Club's co-operating with him in the production of his "Birds of California". Mr. Dawson had requested that some member or members be appointed to work together with him, chiefly on the technical portions of the book, to pass upon the accuracy, adequacy, and practical value of the plumage descriptions, ranges, etc., as given in his manuscript, and to make any suggestions that might prove helpful. The Northern Division had already acted in the matter, proposing that the presidents and secretaries of the two divisions form such a cooperative committee, and that they appoint some one individual, either of their own number or another member of the Club, who should do practically all of the supervisory work. It was further resolved that while this individual do all the active work, the committee be empowered to decide disputed points and that as far as the Club is concerned, the action of the committee be final and conclusive.

Mr. Grinnell spoke at some length on the English Sparrow problem, discussing methods used in attempting to exterminate the pest or hold it in check, and reviewing the status of the bird throughout the country. Adjourned.—L. E. WYMAN, *Secretary pro tem.*

NORTHERN DIVISION

NOVEMBER.—The regular monthly meeting of the Cooper Ornithological Club was held in the research room of the Museum of Vertebrate Zoology, Berkeley, California, Thursday evening, November 20, 1913. President Carriger presided with the following members present: Mrs. Allen, Miss Atsatt, Messrs. Bade, Bryant, Camp, Lastreto, Parker, Shelton, Storer, and W. P. Taylor. Miss Rhoads was present as a visitor.

The minutes of the October meeting were read and approved, followed by the reading of the Southern Division minutes for October.

The following were elected to membership: Miss Louise LeBris, Miss Olive Swezey, Chas. H. Culp, W. C. Bradbury, J. W. Eggleston, C. B. Lastreto, and H. A. Edwards. The following were proposed for membership: Miss Helen Powell, 2703 Dwight Way, Berkeley, proposed by W. F. Bade; L. F. Reynolds, 833 Market Street, San Francisco, proposed by J. Grinnell; Allan J. Stover, Corvallis, Oregon, proposed by Geo. F. Sykes; and E. F. Pope, Colmesneil, Texas, proposed by H. W. Carriger.

The resignation of Charles W. Bowler was read and laid over until next meeting.

A communication from the Pacific Coast Association of Scientific Societies was read asking whether the Cooper Club would take part in the meeting of the Association to be held in Seattle in 1914. It was the consensus of opinion among those present that no general meeting of the Club could be held at that time. The annual assessment for membership in the Association was ordered paid, subject to the action of the Southern Division.

The paper of the evening by Dr. Harold C. Bryant, entitled "Life-histories of Some Ducks in California," was then read. The paper comprised chapters on the Wood Duck, Baldpate, Harlequin, and Canvasback, from a general work now being prepared by Messrs. Grinnell and Bryant on the game birds of the state. Among the topics discussed were: migration, distinguishing characteristics, nesting, broods, feeding-ground food, flocking, numbers past and present, and protection needed. Adjourned.—TRACY STORER, *Secretary.*