

work in southeastern Alaska is due to the special interest of Miss Annie M. Alexander, and is in accordance with the general plan adopted by her some years ago, namely to contribute to a more complete knowledge of the vertebrate fauna of the Pacific coast of North America. As heretofore, all of the field notes, photographs and specimens become at once the property of the University of California.

MINUTES OF COOPER CLUB MEETINGS

NORTHERN DIVISION

APRIL.—The regular meeting of the Northern Division of the Cooper Ornithological Club was held at the Museum of Vertebrate Zoology, on the evening of April 17, 1919, at eight o'clock. Dr. Evermann was in the chair and others present were: Messrs. Cox, Grinnell, Hunt, Kibbe, Lastreto, Palmer, Swarth; Mesdames Allen, Hayes, Kibbe, Meade, Schlesinger, and Wythe. Visitors present were Miss Barnard, Miss Cassidy, Mrs. Evermann, Miss Johnson, Miss Keeler, Mrs. Swarth, Mrs. Wheeler, and Miss Wythe.

The minutes of the March meeting were read and approved, and records of the meetings held by the Southern Division in February and March were read. Mr. F. N. Bassett and Mrs. Flora C. Hayes were elected to membership, and the name of B. C. Bell, 235 Eighth St., San Francisco, was proposed by Mr. A. S. Kibbe. Eleven other names were added from the minutes of the Southern Division. The programs for two symposia to be held at the June meeting of the Pacific Division of the A. A. A. S. were read by the secretary, also the Resolution of Sympathy drawn up by the committee to be forwarded to the relatives of Mr. Malcolm P. Anderson.

Further deprivations upon the water birds of the Farallon Islands, caused by the presence of oil on the water in that region, were reported by Mr. Lastreto. The Club adopted the Committee of the Audubon Association of the Pacific, who are making an earnest effort to put a stop to the pumping of oily ballast-water from returning tankers. The committee consists of Mr. Lastreto, President of the Audubon Association, and Dr. Evermann, President of the Northern Division of the Cooper Club.

Miss Margaret W. Wythe then read a very carefully prepared paper on "Bird-Study as a Part of School Nature-study". This was discussed by several members of the Club especially interested in educa-

tional problems. Adjourned.—AMELIA S. ALLEN, *Secretary*.

MAY.—The regular monthly meeting of the Northern Division of the Cooper Club was held at the Museum of Vertebrate Zoology on the evening of May 17, 1919, at eight o'clock. In the absence of Dr. Evermann, Mr. Lastreto presided. The members present were: Messrs. Bryant, Hall, Hunt, Lastreto, Trenor, and Wright; Mesdames Allen, Cole, Ferguson, Griffin, and Miss Elizabeth Ferguson. Visitors present were Mr. Cole, Mr. Cook and Miss Miller.

The minutes of the preceding meeting were read and approved. Mr. B. C. Bell was elected to membership and eleven names which had been forwarded by the Southern Division were approved. Professor Harold Heath of Stanford University was nominated for membership by Dr. Grinnell. A letter from Professor Melville B. Anderson acknowledging the resolutions adopted by the Club with reference to the death of Mr. Malcolm Playfair Anderson was read by the Secretary.

A talk on "Some Experiences with Aviary Birds" by Mr. Curtis Wright, followed by a discussion in which several members of the Club participated, brought the meeting to a close. Adjourned.—AMELIA S. ALLEN, *Secretary*.

JUNE.—The regular monthly meeting of the Northern Division of the Cooper Ornithological Club was held at the Museum of Vertebrate Zoology, Berkeley, on Thursday evening, June 19, 1919. In the absence of all the regular officers of the Division Mr. C. B. Lastreto presided and acted also as secretary pro tem. The following were present: Members: Mesdames Grinnell, Kelly, Kibbe, Roe, Schlesinger, Misses Culver, Lueddemann, Pringle, Messrs. Bade, Grinnell, Kibbe, Lastreto, Morley, Trenor; visitors: Mesdames Bade, Lueddemann, Misses Ayer, Howitt, Swarth, Wood, Messrs. Abernathy, Kimball, Schlesinger, and Sell.

The minutes of the May meeting of the Northern Division were read and approved. Reading of the minutes of the Southern Division was dispensed with. Mr. Harold Heath was elected to membership.

Dr. Joseph Grinnell presented a paper on "Sequestration Notes of Birds". General discussion by those present followed, on bird notes and songs, the psychological impulses behind them, the relation of notes to life habits and other aspects of this question. Adjourned.—C. B. LASTRETO, *Secretary, pro tem*.