

of land in clear weather; while in foggy weather the noise from the herds of fur seals and sea lions might serve as the guiding agency. This latter is a novel type of landmark. We were not previously aware that ocean signals (sirens, bell buoys, and the like) might reasonably be supposed to act in deflecting the flight courses of birds!

A comparatively new feature, in faunal papers, is the inclusion of considerable data in regard to the food of the birds. Detailed analyses of stomach contents are given for most of the species. It is remarked that two-winged flies preponderated in the food of the birds which fed on land; while with the sea birds a great diversity of organisms living in the kelp beds furnished the predominant supply. These "kelp pastures" proved to be "the richest sort of feeding places for omnivorous birds", both summer and winter. Insufficient and monotonous diet is *not* a characteristic of Boreal seas. There is an abundance of food, in great variety and permanent supply, and this doubtless accounts for the fact that bird life in Bering Sea is so prolific throughout the year.

The reviewer could point out many noteworthy things in the accounts of individual species, as well as in the nomenclature employed, but space forbids. Suffice it to say that the staff of the Biological Survey, more particularly the authors of the vertebrate portion of the present paper, Preble and McAtee, are to be credited with another first-class contribution.—J. GRINNELL, *California Museum of Vertebrate Zoology, Berkeley, September 1, 1923.*

MINUTES OF COOPER CLUB MEETINGS

NORTHERN DIVISION

AUGUST.—The regular meeting of the Northern Division, Cooper Ornithological Club, was held at the Museum of Vertebrate Zoology, Berkeley, Thursday, August 23, at 8 P. M. President Cooper was in the Chair, and attendance was as follows: Members Misses Beaman, Bennet, Burk, C. Flinn, H. Flynn, Thomson, Van Gaasbeek, and Wythe; Mesdames Allen, Bogle, Frederick, Grant, Grinnell, Mexia, and Roe; Messrs. Dixon, Elmore, J. Grinnell, Willard Grinnell, Lubarthe, Swarth, Wheeler. Visitors: Mrs. Thomson and Mrs. Wheeler.

Minutes of the August meeting of the

Northern Division were read and approved and the name of Mr. Edgar Locke Lazier, Reed College, Portland, Oregon, was proposed for membership in the club by J. Grinnell. Different members then contributed accounts of their vacation experiences, after which the meeting adjourned.—AMELIA S. ALLEN, *Secretary.*

SOUTHERN DIVISION

JUNE.—The regular monthly meeting of the Southern Division of the Cooper Ornithological Club was held at the Los Angeles Museum, Thursday Evening, June 28, 1923, at 8 P. M., with Vice-President Wyman in the chair. Members present were: Misses Burnell and Miller; Messrs Cantwell, Chambers, Barnes, Dickey, Hanaford, Reis, Robertson, and Ross. Visitors were: Mrs. Reis and Mr. Owen.

Minutes of the May meeting were read and approved. New names proposed for membership were: Miss Mary Bell Keefer, 605 Wallace Avenue, Covington, Kentucky, by R. T. Kellogg, Silver City, New Mexico; Mrs. Charles A. Harris, Box 8, Glendora, California, by Dr. C. H. Wood; Everett F. McBride, Box P, Fellows, California, by A. van Rossem; Thomas Guy Shafer, 2101 23d Avenue, Oakland, California, by W. Lee Chambers.

An invitation of the Cooper Club to hold a joint meeting with the Friends of Our National Parks Society, on October 25, 1923, was read. Mr. Robertson moved, seconded by Mr. Reis, that the Secretary be instructed to accept the invitation; motion carried.

Mr. Robertson presented to the Southern Division, on behalf of Mrs. Frank S. Daggett, the late Mr. Daggett's books containing bird notes and letters from various bird men throughout the country. These books will be added to the library of the Southern Division, which is always available to Cooper Club members. They will also be of value to the Daggett Bird Collection which was purchased by the Los Angeles Museum. Mr. Dickey moved that the secretary be instructed to write a letter of appreciation to Mrs. Daggett, expressing thanks for her interest in the Club. Seconded by Mr. Barnes and carried.

Informal discussion: Mr. Wyman gave a short talk on Central American birds. Mr. Dickey gave a very interesting account of his recent visit to Laysan Island. Meeting adjourned.—LUTHER LITTLE, *Secretary.*

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