

land might put out, if armed only with our A. O. U. *Check-List!*

From a technical standpoint the publication of the article was a mistake. Historically it might have been of some value, if dates had been given. The vague expression "some few years ago" is hardly sufficient for determining the date of the conditions described. The poor typography and faulty grammar also are annoying.

With all these faults, there yet remain some features which can be commended. It is not difficult, by perusing closely the context, and upon a basis of a knowledge of the species already known to occur on Buena Vista Lake, to interpret nearly every reference with fair confidence into American terminology.

The narrative is interesting and probably very close to the truth as regards the habits and relative numbers of the species encountered. Some life-history notes of decided value are to be dug out of the text here and there by judicious effort. Adequate care in the formalities would have resulted in a distinctly useful product. Unfortunately similar cases are of not rare occurrence nearer home.—J. GRINNELL.

MINUTES OF COOPER CLUB MEETINGS

SOUTHERN DIVISION

JUNE.—The regular meeting of the Southern Division was held at the Museum of History, Science, and Art, Thursday evening, June 25, 1914. President Law was in the chair, and the following members were present: Mrs. Frances M. Harmon, and Messrs. Colburn, Cookman, Daggett, Huey, Law, Rich, Robertson, Snyder, Stivers, Swarth, Wood, Wyman, and Zahn. Visitors present were Mr. C. O. Reis, and Dr. John G. Sheaffer.

The minutes of the May meeting were read and approved, and the Northern Division minutes for May were also read. New members elected were: Miss Charlotte Bowditch, Santa Barbara, and Dr. Irwin D. Nokes, Los Angeles. A motion was also passed electing to membership those individuals whose names were accepted at the last Northern Division meeting. New names were presented as follows: F. C. Holman, Palo Alto, proposed by Joseph Mailiard; and the following, all proposed by W. Lee Chambers: Harry Harris, Kansas City, Mo.; J. Alden Loring, Owego, N. Y.; Mrs. E. C. T. Miller, Cleveland, O.; Ronald K. Brown, New York; Lionel S. Dear, Fort William, Ontario, Canada; Wm. Purdy Shannon, New York; Jules Labarthe,

Thompson, Nevada; E. S. Cameron, Marsh, Montana; Horace W. Wright, Boston, Mass.

A letter was read from the secretary of the Pacific Division of the American Association for the Advancement of Science, inviting the Southern Division of the Cooper Ornithological Club to participate in a meeting of the Association to be held in San Francisco in August, 1915. Mr. Law was appointed a committee of one, to attend to this matter as well as to any other details arising in connection with the Southern Division's relations to the Association.

A motion was passed authorizing the secretary to supply the secretary of the Pacific Division of the A. A. A. S. with Cooper Club letter-heads, for a circular letter to be sent out by the Association to the members of the Club.

A motion was made and passed, creating a committee on arrangements, to attend to affairs in connection with the Southern Division's participation in the joint A. O. U. and Cooper Club meeting to be held in 1915. Mr. Law was made chairman, he to appoint two others to assist him, their names to be announced at a later date.

Mr. Huey spoke briefly about some of his collecting experiences of the last few weeks, among other things describing certain peculiar conditions observed among the water birds breeding at Buena Vista Lake. Adjourned.—H. S. SWARTH, *Secretary*.

JULY.—The regular monthly meeting of the Southern Division was held at the Museum of History, Science, and Art, Los Angeles, Thursday evening, July 30, 1914. President Law was in the chair, and the following members were present: Messrs. Chambers, Colburn, Daggett, Edwards, Nokes, Rich, Robertson, Swarth, Welch, Wood, and Wyman. Mr. F. Barker was a visitor. The minutes of the previous meeting were read and approved, and the Northern Division minutes for June and July were also read. New members were elected as follows: F. C. Holman, Palo Alto; Harry Harris, Kansas City, Missouri; J. Alden Loring, Owego, New York; Mrs. E. C. T. Miller, Berkeley; Ronald K. Brown, New York; Lionel S. Dear, Fort William, Ontario, Canada; Wm. Purdy Shannon, New York; Jules Labarthe, Thompson, Nevada; E. S. Cameron, Marsh, Montana; Horace W. Wright, Boston, Massachusetts. A motion was also passed admitting to membership those individuals elected at the last Northern Division meeting.

The following new names were presented: Carl D. Hegner, Los Angeles, proposed by H. A. Edwards; John G. Sheaffer,

Los Angeles, by H. S. Swarth; Mrs. Edward Gay Butler, Berryville, Virginia, by H. H. Bailey; W. E. Boering, Seattle, Washington, by C. K. Knickerbocker; Robert W. Williams, Takoma Park, Maryland, by T. S. Palmer; Mrs. Marie Andrews Commons, Crystal Bay, Minnesota, by T. S. Roberts; R. Bruce Horsfall, Princeton, New Jersey, by Alex. Walker; Frederick Adam, Tropico, and D. I. Simmons, Los Angeles, both presented by A. E. Colburn; and the following presented by W. Lee Chambers: Mrs. Herbert Brown, Tucson, Arizona; Dr. R. L. Walker, Carnegie, Pennsylvania; George S. Shiras 3rd, Washington, D. C.; C. F. Hodge, Eugene, Oregon; Dr. Winsor M. Tyler, Lexington, Massachusetts; John P. Young, Youngstown, Ohio; Edwin B. Hunt, Washington, D. C.; Horace G. Smith, Denver, Colorado; Fred Barker, Parkers Prairie, Minnesota; and Mrs. Harriet Brown Thornber, Tucson, Arizona.

At the suggestion of Mr. Law the committee on arrangements for the joint American Ornithologists' Union and Cooper Club meeting to be held next year, was increased to five. The personnel of this committee will be announced later by Mr. Law, the chairman.

There was considerable discussion over the suggestion recently submitted by the editor of *THE CONDOR*, that the magazine hereafter publish matter pertaining to other branches of zoology besides ornithology, but no formal action was taken by the Division at this time.

Messrs. Law, Wyman, Colburn, and Nokes displayed a number of beautifully made skins, recently collected, of many local species of birds in the younger stages. Downy young of several species of water birds, and the juvenal plumages of some of the rarer land birds were included. Adjourned.—H. S. SWARTH, *Secretary*.

NORTHERN DIVISION

JUNE.—The regular monthly meeting of the Northern Division was held at the Museum of Vertebrate Zoology, Berkeley, California, Thursday evening, June 18, 1914, with President Bryant in the chair and the following members present: Mrs. Grinnell, Messrs. Evermann, Grinnell, J. Mailliard, Storer, W. P. Taylor and Trenor. Messrs. Martens and McDonald were visitors. The minutes of the Northern Division for May were read and approved followed by the reading of the Southern Division minutes for May. The following were elected to membership: Edward E. Armstrong, J. Howard Richey, and Ernest Schaeffle. New

names proposed were as follows: Miss Charlotte Bowditch of Santa Barbara by W. Lee Chambers and Dr. Irwin D. Nokes of Los Angeles by A. E. Colburn.

It was moved, seconded and carried that a committee of three be appointed by the President to consider the proposed constitution of the Pacific Division of the American Association for the Advancement of Science and to report at the July meeting.

A letter from Mr. A. L. Barrows was read asking that the Cooper Club furnish the Pacific Division of the A. A. S. with sufficient stationery to send a circular letter to the members of the Club who are not yet members of the American Association offering them membership in the latter association without the necessity of paying the regular \$5.00 initiation fee. The matter was referred to the officers of the Division with power to act.

Dr. H. C. Bryant then addressed the Division on "The Status of California's Duck Population in 1914". The address covered the experiences of Dr. Bryant and his assistant in a recent trip to the more important duck breeding grounds in California and the southern lake region of Oregon. Adjourned.—TRACY I. STORER, *Secretary*.

JULY.—The regular monthly meeting of the Northern Division of the Cooper Ornithological Club was held in Room 101, California Hall, Friday evening, July 17, 1914. The meeting was open to the public.

President Bryant presided and introduced as speaker of the evening, Dr. Walter P. Taylor, Chairman of the Permanent Committee on the Conservation of Wild Life, who spoke on the subject of "Our Vanishing Wild Life". About three hundred persons were present as visitors, the meeting having been extensively advertised. The lecture was illustrated with lantern slides.

A short business session was held at the close of the lecture to consider some applications. Those present were: Messrs. Bryant, Carriger, Evermann, Grinnell, Schaeffle, Storer and Taylor. The following were elected to membership: Miss Charlotte Bowditch and Dr. Irwin D. Nokes. New names were proposed as follows: Dr. George Bird Grinnell, 238 East 15th St., New York City; Enos A. Mills, Longs Peak, Estes Park, Colorado, and Elizabeth J. Worcester (Mrs. Alfred Worcester), Bacon St., Waltham, Mass., all proposed by J. Grinnell; and Miss Minnette MacKay, 2420 Channing Way, Berkeley, California, proposed by Tracy I. Storer.

Adjourned.—TRACY I. STORER, *Secretary*.