

is a misapprehension. Such specimens exist in western collections.

The comprehensive study that is still to be made of variation in the species *Buteo borealis* will include consideration of the several described subspecies at the southern extreme of range, and in such a study Taverner's treatment of conditions at the northern extreme will be useful and will merit respectful consideration. I feel strongly, though, that his nomenclatural treatment of the case is mistaken and should not be followed.—H. S. SWARTH, *California Academy of Sciences, San Francisco, February 25, 1928.*

MINUTES OF COOPER CLUB MEETINGS

SOUTHERN DIVISION

JANUARY.—The regular monthly meeting of the Southern Division of the Cooper Ornithological Club was held at the Southwest Museum, Los Angeles, California, on January 31, 1928, at 8 p. m., with President Appleton presiding. The minutes of the December meeting of the Southern Division were read and approved. The minutes of the December meeting of the Northern Division were read.

The following applications for membership were read: Ralph C. Teall, 2326 Warring St., Berkeley, Calif., and Gustav Swanson, 3305 47th Ave., South, Minneapolis, Minn., both proposed by W. Lee Chambers; Charles C. Williams, 862 N. Hill Street, Pasadena, Calif., Robert W. Moore, 1611 Marengo Ave., South Pasadena, Calif., and Earl Kingston Lindley, 1194 Boston Ave., Pasadena, Calif., all proposed by Robert T. Moore; Robert H. Birkhead, 1115 Kilson Drive, Santa Ana, Calif., proposed by D. S. Halladay; and Mrs. Jessie Hoyt Hatch, Imperial, Calif., proposed by Harold Michener.

President Appleton called for a report of the nominating committee. Since none of the committee was present, the Secretary gave its report which was the nomination of officers for the year 1928 as follows: W. Lee Chambers, president; Harry Harris, vice-president; and Harold Michener, secretary. These officers were then elected.

The Secretary read two letters from Mr. A. G. Vestal, Secretary of the Pacific Division, American Association for the Advancement of Science, and one letter

from Hilda W. Grinnell, Secretary of the Northern Division of the Cooper Club, all in regard to the meeting of the Pacific Division, which is to be held at Pomona College, Claremont, California, on June 13 to 16, inclusive, this year. The Northern Division, at the request of the Southern Division, had arranged to have its delegates represent also the Southern Division at a meeting of the Affiliations Committee of the Pacific Division, which was held in San Francisco on January 28. The delegates were Dr. Evermann and Mr. Joseph Mailliard. At the motion of Mr. Appleton, seconded by Mr. Reis, the Chairman was instructed to appoint a committee to recommend the action which should be taken by the Southern Division in regard to the participation of the Cooper Club in the meeting of the Pacific Division at Pomona in June. President Chambers announced that he would appoint the committee later.

On motion of Mrs. Ellis, seconded by Mr. Pierce, the Chairman was instructed to appoint a committee to present a resolution expressing the grief of the Southern Division over the loss of Mr. Wyman. Dr. Louis B. Bishop and Mr. Harry Harris were appointed and presented the following resolutions, which were unanimously adopted.

In the death of Luther E. Wyman the Cooper Ornithological Club has lost one of its most able and loyal members, whose passing has left a serious breach in our ranks. Because of his constant devotion to the Club's interests, as well as his ever ready willingness to give in unlimited measure of his time and energy to Club affairs, he had long ago become one of the organization's mainstays. The place he had won for himself in the hearts of his fellow members and in the esteem of his colleagues will long be cherished, and his loss will be felt most keenly by those who knew best his fine qualities as a man and his quiet ability as a scientific worker. The memories he has left with us are marred by no trait or incident to detract from our affection and respect for him. In view of these facts it is

RESOLVED, that the Southern Division of the Cooper Ornithological Club here record its deep feeling of sorrow for the loss of our valued friend and associate, and its sympathy for his bereaved and lonely widow. It is further

RESOLVED, that the Secretary transmit to Mrs. Wyman a copy of these resolutions.

(Signed) LOUIS B. BISHOP

HARRY HARRIS

President Chambers requested the Secretary to read an obituary of Mr. Wyman which had been written by Dr. Bishop who was prevented by sickness from attending the meeting. The information given in this brief biography was appreciated by all, though it emphasized the keen sense of loss felt for this wholly lovable comrade.

The greater part of the evening was devoted to the discussion of candidates for the State Bird. The Secretary, reporting for the committee, Messrs. Ross and Michener, gave a list of twenty birds which had been proposed by the Northern Division, and a similar list of twenty which this committee recommended for adoption by the Southern Division. The list from the Northern Division was as follows:

California Condor	Anna Hummingbird
California Woodpecker	Water Ouzel
California Thrasher	Canyon Wren
California Brown Tow- hee	Wren-tit
California Valley Quail	Bush-tit
Western Tanager	Bullock Oriole
Road-runner	Audubon Warbler
Black-headed Grosbeak	Green-backed Goldfinch
Western Bluebird	California Purple Finch
Red-shafted Flicker	Russet-backed Thrush

The list proposed by the committee was the same as above except that the Western Kingbird and the Sparrow Hawk were substituted for the California Purple Finch and the Russet-backed Thrush. In the discussion and voting that followed it was decided that the list should be cut to the ten most desirable birds; it was actually cut to eleven with the suggestion that the committee should eliminate one more. The eleven in the revised list were:

California Woodpecker	Anna Hummingbird
California Thrasher	Canyon Wren
California Brown Tow- hee	Wren-tit
California Valley Quail	Bullock Oriole
Red-shafted Flicker	Green-backed Goldfinch
	Sparrow Hawk

Adjourned.—HAROLD MICHENER, *Secretary*.

FEBRUARY.—The February meeting of the Cooper Ornithological Club was called to order by President Chambers at 8 p. m. on Tuesday, February 21, 1928, at the State Building, Exposition Park, Los Angeles, with about seventy members and friends present. In a brief business meeting the minutes for the January meetings of both Divisions were read by title only. President Chambers announced that he had appointed Dr. Loye H. Miller as a committee of one, with power to call upon whomsoever he desired, to plan for the Cooper Club's participation in the June meeting of the Pacific Division of the A. A. A. S. at Pomona College. New members proposed were Miss Jess L. Clark, Chicago Academy of Sciences, Chicago, Ill., by A. M. Bailey; and Leonard H. Harris, Rt. 4, Box 616, Santa Rosa, Calif., by Harold Michener.

After this business meeting, President

Chambers introduced Dr. Harry C. Oberholser, the speaker of the evening, who told about the water fowl census which is to be taken on the same day of each month all over the United States, Canada, and later Mexico, in an effort to get accurate information on which to base action for the preservation of this game asset. This part of his talk was closed with answers to several questions from the audience. Then President Chambers, stating that Dr. Oberholser probably is better acquainted with Robert Ridgway than any other living person, asked him to tell about Mr. Ridgway and his work. This Dr. Oberholser did, and in a way that made one feel acquainted with the man shown in the moving picture which followed, of Bird Haven and Mr. Ridgway's home, "Larchmound." This picture was splendid both from the human and ornithological point of view, as well as for the beauty of the scenes it presented.

Adjourned.—HAROLD MICHENER, *Secretary*.

NORTHERN DIVISION

JANUARY.—The Northern Division of the Cooper Ornithological Club held its regular monthly meeting on January 26, 1928, at 8:00 p. m. in Room 101, Zoology Building, University of California, Berkeley. Vice-president Mailliard occupied the chair, with fifty members present. Minutes of the Northern Division for December were read, corrected and approved; minutes of the Southern Division were read.

Applications for membership were as follows: Sumner C. Brooks, Department of Zoology, University of California, Berkeley, proposed by J. Grinnell; Wm. I. Lyon, 124 Washington Street, Waukegan, Illinois, by H. S. Swarth; Clarence F. Smith, 9706 Foothill Boulevard, Oakland, California, by Brighton C. Cain. A letter from A. G. Vestal, Secretary of the Pacific Division of the American Association for the Advancement of Science, was read, asking that the Northern Division of the Cooper Club send two delegates to the meeting of the Affiliations Committee, to be held on January 28, 1928, in San Francisco. Mr. Borell moved that Dr. Barton W. Evermann and Mr. Joseph Mailliard be appointed delegates to the meeting of the Affiliations Committee, and, acknowledging a request from the Southern Division, that they be empowered to represent the

Cooper Club as a whole; motion seconded by Mr. Dixon and unanimously carried.

Mr. Grinnell presented the following set of resolutions, prepared by Mr. Swarth.

Whereas, In the death of Luther E. Wyman at Los Angeles, January 9, 1928, the Cooper Ornithological Club has lost a loyal and beloved member, and the science of ornithology an able student, who has been of outstanding service in furthering bird study in the southwest, be it

Resolved, That we place on record here this expression of our grief at the loss we have sustained, and of our sympathy with Mrs. Wyman in the greater sorrow that has come to her, and be it further

Resolved, That a copy of these resolutions be transmitted to Mrs. Wyman.

(Signed) H. S. SWARTH
JOSEPH MAILLIARD
JOSEPH GRINNELL

These resolutions were unanimously adopted.

The Chairman called upon Mrs. Amelia S. Allen for a report of her committee, appointed to draw up a list of twenty birds from among which a State Bird might well be chosen. Mrs. Allen reported that her committee, consisting of Mr. Brighton C. Cain, Mr. H. H. Cozens and herself had met with Mr. C. A. Harwell on January 24, 1928, and drawn up the following list: California Quail, California Condor, Road-runner, California Woodpecker, Red-shafted Flicker, Anna Hummingbird, Bullock Oriole, California Purple Finch, Green-backed Goldfinch, California Brown Towhee, Black-headed Grosbeak, Western Tanager, Audubon Warbler, Water Ouzel, California Thrasher, Dotted Canyon Wren, Bush-tit, Wren-tit, Russet-backed Thrush, Western Bluebird. Mrs. Allen explained the absence of the Meadowlark and the Mockingbird from the list by saying that they already represent other states. Upon the motion of Mr. Dixon the report was accepted and the committee thanked.

Mrs. Mead reported that on December 7, 1927, in company with Mrs. Leavens she had seen a Wilson Snipe in the garden of Mrs. Edwin T. Blake, just outside the limits of the City of Berkeley. Mrs. Blake stated that in the same part of her garden, attracted by the natural, tule-bordered pool, she had also seen an American Bittern and an Anthony Green Heron. Mr. Borell said that in December he examined the stomach of an American Bittern taken on the edge of the ice-covered Ruby Lake in Nevada and found it to contain the remains of meadow mice. Mr. Clarence Smith reported having seen three female ring-necked ducks on North Lake in Golden Gate Park and Mr.

Mailliard added that the superintendent of the Park, Mr. McLaren, had told him that ducks were fewer than usual in the Park this winter. Mrs. Bracelin of the Audubon Association was present and told of seeing four American Egrets on January 2, 1928, near Cordelia and also of finding a female Hooded Merganser recently on the little lake near the head of Piedmont Avenue, Piedmont.

The officers of the Northern Division for 1928, nominated at the December meeting, were duly elected as follows: President, Mr. Frank N. Bassett, Vice-president, Mr. Ernest D. Clabaugh, Secretary, Mrs. Joseph Grinnell. The new president was seated and introduced the speaker of the evening, Mr. Francis E. Garlough of the United States Biological Survey. Mr. Garlough talked most interestingly upon "Control and Encouragement of Birds as Part of the Work of the Biological Survey." He described the organization of this Bureau and told of the economic investigations of the food habits of birds, the regulation of importation of foreign birds, the enforcement of the Migratory Bird Treaty and the Lacey Act, and the recording of bird-banding data.

Adjourned.—HILDA W. GRINNELL, *Secretary*.

FEBRUARY.—The Northern Division of the Cooper Ornithological Club held its regular monthly meeting on February 23, 1928, at 8:00 p. m., in Room 101, Zoology Building, University of California, Berkeley, with about eighty-five members and friends present. In the absence of the president and vice-president, Mr. Joseph Mailliard presided. Minutes of the Northern Division for January were read and approved. Minutes of the Southern Division for January were read.

The secretary read a letter of appreciation received from Mrs. Luther E. Wyman acknowledging the receipt of a set of resolutions of sympathy from the Northern Division upon the death of Mr. Wyman. Mr. H. S. Swarth read an interesting extract from a letter which he had recently received from Mr. Ruthven Deane telling of his progress in searching out photographs of the Virginia for whom Virginia's Warbler is named, the Grace of Grace's Warbler, and the Alice of Alice's Thrush.

Mr. C. A. Harwell spoke of the educational work being done by the Audubon Association of the Pacific through the

medium of the campaign for the selection of a State Bird and moved that the Northern Division of the Cooper Club appoint a standing committee to cooperate with the Audubon Association. Mrs. Kibbe seconded the motion which was unanimously carried. After some discussion the committee which had served so ably in selecting a list of nominations for State Bird modestly yielded to the Chairman's request that they serve as the standing committee, making the personnel, therefore, as follows: Mrs. Amelia S. Allen, Chairman; Mr. Brighton C. Cain, Mr. H. H. Cozens.

Several members of the Club reported seeing American Egrets during January and February near the works of the Portland Cement Company at Redwood City. Mrs. Kibbe told of having seen about a thousand Eared Grebes on the marshes near the Dumbarton cut-off on February 18. Mr. Grinnell reported having seen the first Allen Hummingbird of the season on February 11; and Mrs. Allen announced the appearance of the Lutescent Warbler near her home on February 21.

Dr. Tracy I. Storer was the evening's speaker and told of a seven month's eastern trip which Mrs. Storer and himself had made by auto, leaving California June 1, 1927, and arriving home December 31, seven months later. During this trip the travelers covered a distance of 12,000 miles and saw a large number of eastern birds in their favorite haunts. Dr. Storer's talk was most interesting, especially his account of two visits made at Ipswich, where a genial host shared with his guests his thoroughgoing knowledge of sand dunes and salt marshes. Adjourned.—HILDA W. GRINNELL, *Secretary*.

MARCH.—The regular monthly meeting of the Northern Division of the Cooper Ornithological Club was held on March 22, 1928, at 8:00 p. m., in Room 101, Zoology Building, University of California, with about forty members and friends present. In the absence of president and vice-president, Mr. Harry S. Swarth presided. Minutes of the Northern Division for February were read and approved. Minutes of the Southern Division for February were read.

The name of Miss E. Giralda Wackler, 3941 Wilda Ave., Oakland, California, was proposed by Ellen A. Cockefair.

Mrs. Bessie W. Kibbe reported the open-

ing to the public of the library of the Division of Fish and Game in Room 77, Postal Telegraph Building, San Francisco, and urged that members of the Cooper Club make use of its facilities. Among books newly acquired by the Division, Mrs. Kibbe mentioned Phillips' "Ducks of the World". "Life Histories of North American Birds", volume seven in the series, by Arthur C. Bent, was reviewed by Mr. Grinnell as a desirable book, and the attention of Club members was called to the fact that it may be obtained from the Superintendent of Documents, Washington, D. C., for the nominal sum of eighty-five cents. Several members reported upon the continued presence of American Egrets in the Bay region. Mrs. Kelly announced that Black-bellied Plover are now common on the beach at Alameda, and that she had already heard a Western Flycatcher in Golden Gate Park. Mr. Swarth reported that he had heard a bird of the latter species in Berkeley on March 17, also that Bonaparte Gulls are becoming common on the Bay, most of them showing black heads. Mr. Storer told of the difficulty encountered by Mr. Clabaugh and himself in identifying subspecies of *Zonotrichia* banded at Davis. Mr. Grinnell reported hearing a Warbling Vireo in Berkeley on March 21.

Dr. Sumner C. Brooks, a member newly-elected to the Cooper Club, entertained the Division with an illustrated talk upon "Characteristic Birds of the Cape Cod Region in Massachusetts." Because of the many different types of habitat and the many changes in the bird-life here wrought by the fluctuating seasons, as well as from the fact that the Gulf Stream meets the Arctic current near Cape Cod, this region is especially rich in varied forms of birds. A most interesting problem in bird psychology was brought out by the statement that gulls dropping the large sea-snails on the highway seemingly do so with forethought, though apparently without malice. Dr. Brooks' own slides well illustrated his talk and were supplemented by a series loaned to him by Mr. E. H. Forbush of the Commonwealth of Massachusetts. Among the latter slides were several portraying the life history of the Heath Hen on Martha's Vineyard and the painstaking but probably hopeless efforts of the State to preserve this historic bird.

Adjourned.—HILDA W. GRINNELL, *Secretary*.