

ally the departures are indicated and briefly discussed, but in some instances, as in the Canada Geese, the basis for a different taxonomy is not mentioned or cited; in this case they neither follow the A.O.U. Check-list, nor the very dubious arrangement of races in species proposed recently by Aldrich (*Wilson Bull.*, 58, 1946:94-103).

The manuscript appears to have been essentially completed in 1945. This accounts for failure to incorporate Pearse's important record of breeding of the Red-throated Loon on Vancouver Island, although the reference does appear in the Addenda. The text is not without errors and misspellings, for example the names Friedmann and Jaeger.

A valuable contribution of the work is the description, with photographs, of biotic areas in British Columbia. These are based chiefly on plant formations with consideration for topography. As usual such units are rather arbitrary, but their descriptive value in distribution is high, the more so since their formulation here is based on much personal field experience of the authors. The map of the biotic areas shows very clearly the fallacy of indicating distribution in the Province in terms of latitude—northern British Columbia and southern British Columbia. As great, or greater contrasts are to be found in an east-west direction and in altitudinal differentiation.

Munro and Cowan impress the fact that in this large and diverse Province there is much yet to be done in the distributional, ecologic and taxonomic study of birds. True as this is, they have performed for later workers an immense service by providing this compilation as a most worthy step in progress.—ALDEN H. MILLER.

COOPER CLUB MEETINGS

SPECIAL BUSINESS MEETING

The first session of the special business meeting of the members of the Cooper Ornithological Club was called to order by Vice-president Alden H. Miller, presiding in the absence of the president, Howard Robertson, at 10:30 a.m. on May 7, 1948, in Class Hall, Asilomar, Pacific Grove, Monterey County, California; 65 persons attended.

The minutes of the business meeting of 1947 were read and approved. Dr. Miller appointed a committee to examine the proxies, as follows: C. V. Duff, Ed N. Harrison, Charles Sibley. A second committee consisting of W. Lee Chambers, Frank A. Pitelka and Stanley G. Jewett was appointed to present nominations for the Board of Directors.

The second session was called to order by Dr.

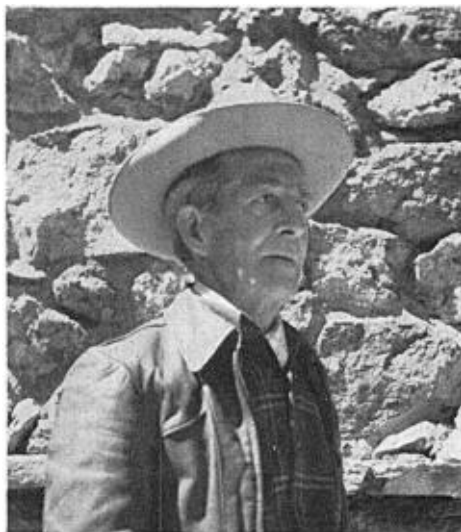


Fig. 39. Virgil W. Owen, member of the Club since November 2, 1896.

Miller at 9:50 a.m. on May 8, 1948. Mr. Duff reported that the proxies were found to be in good order and that a quorum of members was present in person or proxy—648 of an enrolled membership of 1265.

In accordance with the wishes of the membership expressed in resolution at the last business meeting (1947) of the Club, the Board of Directors had prepared two resolutions: the first amended Article Fifth of the Articles of Incorporation to include among the classes of membership, "Sustaining Members"; the second amended Article I, Sections 2, 4 and 5 of the Bylaws to include the class of Sustaining Members with the same benefits which apply to active members but with dues fixed at \$5.00, and to raise the fee paid by Life Members to \$100.00. These resolutions were read by the Secretary and acted upon separately. Each was carried unanimously.

The Secretary then read a third resolution prepared by the membership, amending Section 4 of Article I of the Bylaws to read as follows:

"The Board of Directors of this corporation is empowered to levy additional dues or assessments in order to pay expenses of this corporation." The word "expenses" is substituted for the words "any indebtedness." The Secretary explained that it is hoped that the creation of a class of Sustaining Members will obviate the necessity of raising the dues of active members, but that the amendment enables the Directors to raise the dues in the event that the increased costs of printing the

Condor can in no other way be met. This resolution, also, was passed unanimously.

Frank Pitelka proposed that resolutions be prepared regarding the death of Sumner C. Brooks. This motion was seconded and carried.

W. I. Follett presented a resolution opposing the threatened conversion of 23,000 acres of land above Malheur Lake into homesites.

W. Lee Chambers reported for the committee on nominations for the Board of Directors for the ensuing year. The nominations were as follows: C. V. Duff, W. I. Follett, Hildegard Howard, Jean M. Lindsdale, Alden H. Miller, Sidney B. Peyton, J. R. Pemberton, Kenneth Stager, and Adriaan van Rossem. Mr. Zahn moved that the nominations be closed, that the Secretary be instructed to cast a unanimous ballot for those persons nominated by the committee, and that a vote of appreciation be extended to the retiring members of the Board. Mr. Zahn's motion was seconded and carried.—HILDEGARDE HOWARD, *Secretary*.

SOUTHERN DIVISION

APRIL.—The monthly meeting of the Southern Division of the Cooper Ornithological Club was held April 27, 1948, at the University of Southern California, with 40 members and guests present. The following names were proposed for membership: Carl L. Carson, 67 Duncan Way, Oakland 11, Calif., Howard F. D. Moser, 315 Cresswell St., Ridley Park, Pa., and John Elliot Patterson, 341 Giannini Hall, U. C., Berkeley 4, Calif., by W. Lee Chambers; Maurice Burns, 735 W. 10th St., Escondido, Calif., James E. Dixon, R.F.D. 1, Box 688, Escondido, Calif., and James Hanson, 231 E. Grand Ave., Escondido, Calif., by J. B. Dixon; Charles C. Ayres, Jr., 208 E. 2nd St., Ottumwa, Iowa, and Don R. Eckelberry, 47 Brentwood Rd., Bay Shore, L. I., New York, by D. E. Groner; James G. Bouey, 2626 Medlow Ave., Los Angeles 41, Calif., Don V. Corby, 10819 Plainview Ave., Tujunga, Calif., Mrs. Milton Erlanger, Box 305, Elberon, New Jersey, Fred N. Gallop, P. O. Box 614, Escondido, Calif., Mrs. Alva G. Graham, 515 El Centro St., So. Pasadena, Calif., Ellsworth D. Lumley, 6224 25 N. E., Seattle 5, Wash., Albert G. Prill, M.D., Scio, Ore., C. Chandler Ross, 7924 Lincoln Dr., Philadelphia 18, Pa., N. Stanley Saugstad, Route 4, Minot, N. Dakota, Mrs. Elizabeth Martin Shaw, 6709 Kensington Ave., Richmond 21, Va., John Alan Tubbs, Fisheries Department, Sandakan, Colony of North Borneo, Dr. Robert F. Vane, 600 Dows Bldg., Cedar Rapids, Iowa, Mrs. Joseph E. Vollmar, 6138 Simpson

Ave., St. Louis 10, Mo., and Sarah Bigelow Wheatland, Hopkins Marine Station, Pacific Grove, Calif., by C. V. Duff.

A timely round table discussion on "Practical Methods of Bird Conservation" was led by R. B. Cowles, C. V. Duff and K. E. Stager. The discussion was augmented by a colored motion picture, "More Quail for the Desert," shown through the courtesy of the California State Fish and Game Commission.—DOROTHY E. GRONER, *Secretary*.

NORTHERN DIVISION

FEBRUARY.—The regular monthly meeting of the Northern Division of the Cooper Ornithological Club was held on Thursday, February 26, 1948, in Room 2503 Life Sciences Building, University of California, Berkeley. Proposals for membership were read as follows: Mrs. A. Edward Dart, 491 Crescent St., Oakland 10, Calif., by Parker D. Trask; Dr. Earl Lyleton White, 176 East Vista Ave., Daly City, Calif., by Robert T. Orr.

The speaker, Dr. Russell T. Congdon of Wenatchee, Washington, showed Kodachrome movies of birds of Oregon and Washington.—KEITH L. DIXON, *Acting Secretary*.

MARCH.—The regular monthly meeting of the Northern Division of the Cooper Ornithological Club was held on Thursday, March 25, 1948, in the Life Sciences Building, University of California, Berkeley, with sixty members and guests present. Proposals for membership were read as follows: Mr. Ernest Preston Edwards, Box 611, Amherst, Va., by C. G. Sibley; Miss Ellen Allen Saunders, Campbellsville College, Campbellsville, Ky., by F. A. Pitelka; and Mr. Phillips B. Street, 520 Packard Bldg., Philadelphia 2, Pa., by R. W. Storer.

Mr. Curl reported the Cassin Kingbird three miles east of Moss Landing on March 14 and Chinese Spotted Doves in Bakersfield. Mr. Cogswell quoted E. Z. Rett to the effect that these doves have also become established in Santa Barbara and Ventura counties.

Alden Miller suggested that groups of members cooperate on field projects such as shorebird population studies similar to those carried out by C. A. Urner in New Jersey, or night observations of migrating birds seen across the face of the moon; the latter to supplement data being collected by George Lowery of Louisiana.

Mr. and Mrs. H. D. Wheeler of Angwin showed their motion pictures entitled "Pileated Woodpeckers, and other Birds and Mammals of California."—ROBERT W. STORER, *Acting Secretary*.