

will be restricted to a small part of the total range, but it is less understandable that the reader should be given only a provincial picture of a continental phenomenon like the cycle.

The field work for this book was done before the bursa of Fabricius came into general use as an age criterion. It would have been becoming in the author to acknowledge this disadvantage, which detracts considerably from the finality of his conclusions on population mechanics.

The author's command of the literature is good. The bibliography is by chapters. There are good photographs, but the publisher has crowded them all into one central section. There is a fair index. The writing is fair, but some chapters are very difficult to read because data which belong in tables are recited *ad infinitum* as text. We suspect this represents an effort to please the lay reader, but we doubt if it will do so. Nowhere in this book is the reader enlightened as to its relationship to the official report of the New York State Grouse Investigation, now said to be in press, and presumably based upon much of the same field work.

By and large, this book will be an asset to the professional worker in wildlife, and to other workers in the natural history field, but it has many shortcomings which a little less haste and a little better critical reading could have eliminated.—ALDO LEOPOLD and IRVEN O. BUSS.

Useful and worthy is A. L. Rand's "List of Yukon Birds and those of the Canol Road" recently issued by the National Museum of Canada as Bulletin No. 105, 1946; copy received May 7, 1947.

## COOPER CLUB MEETINGS

### SOUTHERN DIVISION

SEPTEMBER.—The monthly meeting of the Southern Division of the Cooper Ornithological Club was held in Room 145, Allan Hancock Foundation, University of Southern California, Los Angeles, on September 30, 1947, with 105 members and guests present. The following names were proposed for membership: Charles H. Anderson, 1915 Connely Dr., Salinas, Calif., by J. M. Linsdale; Mrs. Earl Jackson, Tumacacori National Monument, Tumacacori, Ariz., by Frank M. Erickson; Elven Rodger, 112 Elm St., Twin Falls, Idaho, by Victor E. Jones; Ira L. Wiggins, Natural History Museum, Stanford University, Calif., by A. H. Miller; Richard Wood Drabble, Box 1768, Palmer, Alaska, and Paul H. Steele, 3487 Barhite St., Pasadena 8, Calif., by Harold Michener; Phil Longenecker, 38 Canterbury Court, Toledo 6, Ohio, and Philip Kenneth Wiseman, Jr., 9908½ Durant Dr., Beverly Hills, Calif., by J. McB. Robertson; Samuel A. Arny, 1435 Octavia St., New Orleans 15, La., Charles K. Barnes, 2026 Lincoln Way West, South Bend 19, Ind., Raymond D. Bourne, 118 E. Vine St., Ox-

ford, Ohio, Mrs. John Q. Burch, 4206 Halldale, Los Angeles 37, Calif., Russell M. Bushey, Madeline, Calif., Tom Hadley, 48 Wellesley Dr., Pleasant Ridge, Mich., Harry Henderson, State Game Warden, Box 380, Belle Fourche, So. Dakota, Donald Keiser, 2323 Gunn Ave., Whittier, Calif., Richard Paul Klein, 24805 Emery Rd., Warrensville Hts., Ohio, Albert Whitney Knox, 344 S. Kingsley Dr., Los Angeles 5, Calif., T. F. Parker, 1717 Crest Dr., Los Angeles 35, Calif., Orville Elmer Randall, State Game Warden, Lemmon, So. Dakota, Kenneth C. Scissons, State Game Warden, Winner, So. Dakota, Walter Scott, 967 S. Sydney Dr., Los Angeles 22, Calif., Robert Wilson Shufeldt, La Cueva Ranch, La Cueva P. O., Mora County, New Mexico, Robert Leo Smith, Rt. 1, Reynoldsville, Pa., Edwin Way Teale, 93 Park Ave., Baldwin, L. I., N. Y., Mrs. H. P. Thomsen, Rt. 3, Box 406, Beloit, Wis., and Michael Throckmorton, 1404 E. Maple Ave., Coeur d'Alene, Idaho, by C. V. Duff.

A resolution concerning the death of Blanche Vignos was submitted by Otto Zahn, Sid Platford and Dr. Adele Lewis Grant and was unanimously adopted.

Luther Little reported on efforts of the Mining Congress and other interests to have the Joshua Tree National Monument abandoned. It was voted that the Southern Division heartily endorse H. R. Bill 2795 to save the Joshua Tree National Monument for scientific research and for future generations and that Mr. Little so advise Congressman Harry R. Shephard.

Ed N. Harrison showed a reel of Kodachrome motion pictures of California Condors. In addition, he spoke on his recent expedition into southern Sonora and northern Sinaloa and showed numerous study skins collected on the trip. Through the kindness and generosity of W. J. Sheffler, also a member of the expedition, a cage containing three pygmy owls and a pair of bat falcons, was exhibited.—DOROTHY E. GRONER, *Secretary*.

### NORTHERN DIVISION

SEPTEMBER.—The monthly meeting of the Northern Division of the Cooper Ornithological Club was held on Thursday, September 25, 1947, at 8:00 p.m. in Room 2503, Life Sciences Building, University of California, Berkeley, with 57 members and guests present. Proposals for membership were as follows: John A. Keating, 3031 Balboa St., San Francisco 21, Calif., by Hilda W. Grinnell; Adelaide Henkel, Box 463, Deer Lodge, Montana, by W. Lee Chambers; Shirley Powell, Faculty Club, University of California, Davis, Calif., by Mary Koford; Robert S. Arbib, 115 Lafayette Place, Woodmere, N. Y., by John Davis; and Howard Elliott Winn, 398 North Elm St., West Bridgewater, Mass., by C. V. Duff.

The program of the meeting consisted of field reports by members.—CHARLES G. SIBLEY, *Secretary*.