

The earlier views on random fixation seemed sound to us. We do not regard the new interpretation as a complete contradiction; its added features are indeed acceptable. Where the balance of importance lies between random fixation and minor adaptive divergence in the Galapagos finches is not now fully determinable. The view that both processes are operative is sensible.

Throughout, Lack's "Darwin's Finches" is thought-provoking and worthwhile writing. It is not a full-scale review or compilation of material on avian speciation, but it is a broadly comparative discussion of this topic which it is imperative that all students of this subject digest.—ALDEN H. MILLER.

## COOPER CLUB MEETINGS

### ANNUAL MEETING

The Eighteenth Annual Meeting of the Cooper Ornithological Club was held in Los Angeles, California, on Friday, Saturday, and Sunday, May 30, 31, and June 1, 1947. The well planned and worthwhile program arranged by a committee of the Southern Division contained the following papers:

May 30, morning session, C. V. Duff presiding. Experiments on Molt and Reproductive Cycles in Golden-crowned Sparrows, Alden H. Miller; The Penguinoid Flipper of the Lucas Auk, Loye Miller; Theoretical Implications Drawn from the Existence of Air Sacs in Proximity to the Testes in Birds, Raymond B. Cowles.

May 30, afternoon session, F. A. Pitelka presiding. A Ten-Year Record of Bird Occurrence on the Hastings Reservation, Jean M. Linsdale; Comparison of the Skeleton of White and Scarlet Ibises, Loye Miller; Malaria in Black-billed Magpies and Crows at Honey Lake, California, Carleton M. Herman; Relationship of Birds to Scrub Typhus Fever in Southeast Asia, Kenneth E. Stager; An Outline of Cactus Wren Behavior, Anders H. Anderson; Observations of Behavior in Captive Fulmars, Henry Kritzler.

May 31, morning session, symposium on Mexican ornithology, K. E. Stager, presiding. Vegetation Zones of Mexico, Starker Leopold; Distributional Problems in Northwestern Mexico, Frank A. Pitelka; Narrative Account of Field Work in Sonora in 1947, Adriaan J. van Rossem; Taxonomic Relationships of the Red-eyed Towhees of Mexico, Charles G. Sibley; Preparation of the Check-list of Mexican Birds, Robert T. Moore (read by title only).

May 31, afternoon session, C. V. Duff presiding. Observations on Cyclic Activity in Equatorial Birds, Alden H. Miller; Bird Migration in Arizona, Allan R. Phillips; Comments on Dowitchers, Genus *Limnodromus*, Frank A. Pitelka; Avian Aspects of Southern California's Shore in the Pleistocene, Hildegard Howard; Wild Ducks and Geese (California Division of Fish and Game Motion Picture in Color), H. C. Jackson.

On exhibit in the meeting hall was a collection of unpublished drawings and sketches of birds by the late Allan Brooks.

Following the session on Saturday, the members enjoyed the hospitality of the Los Angeles Museum at an informal tea and open house in the offices of the departments of ornithology and paleontology.

The annual banquet for members and guests was held at the Mayfair Hotel. Pictures of the Western Grebe and of Mississippi Valley waterfowl were shown. J. R. Pemberton, toastmaster, reviewed and embellished the scientific program of the preceding two days and showed motion pictures of Cooper Club members of the past decade.

On Sunday, June 1, a field trip was made to the San Gabriel Wildlife Sanctuary.

### NORTHERN DIVISION

APRIL.—The regular meeting of the Northern Division of the Cooper Ornithological Club was held on April 24, 1947, in Room 2503, Life Sciences Building, University of California, Berkeley, with 100 members and guests present. Milton Hildebrand called the attention of the Club to pending legislation which would adversely affect the wildlife of the Olympic Peninsula and the Mount McKinley region. The Club went on record as opposed to modifications in the boundaries of the Olympic National Park and to predator control in Mount McKinley National Park.

Mr. Howell reported Calliope Hummingbirds at Nortonville on April 12. H. E. Child described the movements of White-throated Swifts on the Berkeley campus between March 26 and April 16.

The speaker of the evening, Dr. George D. Mallory, Jr., showed his colored slides of the birds of Midway Island.—CHARLES G. SIBLEY, *Secretary*.

MAY.—The regular meeting of the Northern Division of the Cooper Ornithological Club was held on Thursday, May 22, 1947, in Room 2503, Life Sciences Building, University of California, Berkeley, with 75 members and guests present. Proposals for membership were read as follows: F. R. Barnes, 4282 Maple Ave., Oakland 2, Calif., by Brighton C. Cain; J. Bruce Kimsey, 256 E. 1st Ave., Chico, Calif., by T. L. Rodgers; and William S. Heit, Fish and Game Dept., Texas A. and M. College, College Station, Texas, by Charles G. Sibley.

The first speaker of the evening, Dr. Robert C. Stebbins, reported on a recent trip to the Joshua Tree National Monument and the second speaker, Mr. Keith L. Dixon, presented a resume of his observations to date on the behavior of the Plain Titmouse.—CHARLES G. SIBLEY, *Secretary*.