

that the "turken" is in no sense a hybrid but is a large, vigorous strain of fowl, long known in central Europe, and only recently imported into the United States.

Mr. Joseph Mailliard, of the California Academy of Sciences, is carrying on field-work this fall in the Feather River district.

Mr. Harry S. Swarth, of the California Museum of Vertebrate Zoology, is spending the autumn months in north-central Arizona, collecting birds and mammals.

Dr. Louis B. Bishop has spent the summer at Carmel, where he carried on field work with the birds as demands upon his time in other connections permitted. Dr. Bishop has made some interesting discoveries which he will report shortly in *THE CONDOR*.

Mr. and Mrs. Charles W. Michael, permanently residents in the Yosemite Valley, California, have been keeping daily record of the birds they see there, and sending these records month by month for permanent deposit in the California Museum of Vertebrate Zoology. Their reports, complete since June, 1920, are annotated species by species and also summarized in tabular form, day by day. They thus show in readily understood manner the seasonal movements of the birds at a very interesting station where both altitudinal and latitudinal migrations are in evidence.

The Sixteenth Annual Report of the California Audubon Society (issued June 28, 1922) is before us. It consists mainly of the report of the Secretary, Miss Helen S. Pratt, and this is written in vivacious vein, optimistic, and for the most part free from extreme "protectionist" sentiment. A profoundly true aphorism set forth by the Secretary in regard to the Barbour bill (creating the Roosevelt-Sequoia National Park in the southern Sierra Nevada) is this: "National parks are NATIONAL MUSEUMS. Their purpose is to preserve forever, in their original untouched condition, certain few, small, widely-separated examples of the American Wilderness of the pioneer and the frontiersman; of the works and processes of Nature unblemished by men's hands; of our native wild animals living natural lives in the natural homes of their ancestors."

MINUTES OF COOPER CLUB MEETINGS

SOUTHERN DIVISION

APRIL.—The regular monthly meeting of the Southern Division of the Cooper Ornithological Club was held at the Los Angeles Museum at 8 P. M., April 26, 1922. Dr. Rich had the chair, with others present as follows: Mesdames Anthony, Fargo, Law, Mil-

ler, Mix, Schneider, Warmer; Miss Burnell and Miss Pratt; Messrs. Appleton, Barnes, Bishop, Chambers, Colburn, Hanaford, Hilton, Howell, King, Law, Lamb, Little, Miller, Pierce, Robertson, Warmer and Wyman. Among the visitors were Mesdames Bishop and Wyman; Misses Evans, Fargo, Wetherell and Wilcox.

Minutes of the previous meeting were read and approved, while those of the Northern Division were read by title only. Applications for membership were: Mrs. H. F. Thompson, Los Angeles; Ella A. Evans, Exeter; and Charles Sapp, Long Beach, all by Charles A. Warmer. Mrs. Silkman E. Hyde, Regina, Idaho; Elmer Langevin, Crookston, Minn.; and Carl H. Bryant, Atascadero, by W. Lee Chambers. Miss Nellie May Brown, Los Angeles, by A. van Rossem. Robert R. McLean, San Diego, by C. S. Sharp. Mrs. L. U. Everhart, Thermal, by L. E. Wyman. The Northern Division sent the names of Archibald W. Bell and Helen Genevieve Corwin, of Berkeley.

A letter from Mr. W. L. Dawson inviting the club members to attend the formal opening of the new building of the Museum of Comparative Oology was read by the secretary. Formal business ended, various members who had recently visited the desert spoke on their experiences and observations. The session closed with the usual general discussion, and inspection of a series of skins and nests collected by the secretary in Imperial and Coachella valleys. Adjourned.—L. E. WYMAN, *Secretary*.

MAY.—The regular meeting of the Southern Division was held at the Los Angeles Museum, 8 P. M., May 25, 1922. Dr. Rich presided, with others in attendance as follows: Mrs. Law, Miss Miller, Miss Potter; Messrs. Barnes, Bishop, Chambers, Hanaford, Hilton, Holland, Howell, King, Lamb, Law, Morcom, Reis and Wyman. Mrs. Lamb, Miss Swarth, Mrs. Wyman and Mr. Greene were visitors.

Minutes of the previous meeting were read and approved, followed by reading of those of the Northern Division. Mr. Chambers presented for membership the names of Rev. M. Lee, Tulare, and Charles Ketchum Averill, Bridgeport, Conn. Franklin J. Smith sponsored Bertram O. Betterley, Eureka. The Northern Division sent the name of Vernon L. Tenney, Berkeley. Mr. Law spoke informally on the latest results of his bird-banding operations, the subject proving even more interesting than formerly. A tray of gull skins representing at least one new and unrecorded species for

this coast, received general attention. Dr. Bishop described certain plumage features not shown in the specimens at hand. Adjourned.—L. E. WYMAN, *Secretary*.

JUNE.—The regular monthly meeting of the Southern Division was held at the Los Angeles Museum, June 29, 1922, at 8 P. M. In the absence of both presiding officers, Mr. Howard Robertson was acclaimed chairman for the evening. Other members were present as follows: Messrs. Barnes, Chambers, Hanaford, Howell, King, Lamb, Law, Marshall and Wyman; Mrs. Anthony, Mrs. Schneider and Miss Pratt. Among the visitors were Mesdames Joy, Lamb and Wyman, and Mr. Allen.

Minutes of the May meeting were read and approved. Applications for membership were: James H. Langstroth, Silver City, New Mexico, by R. T. Kellogg; Ella Haines Ellis, Los Angeles, by Miss Miller; W. I. Allan, Lamanda Park, by J. Eugene Law; Mrs. R. W. Fenn, Lindsay, by Miss Pratt; William H. Ball, Eureka, by Franklin J. Smith; James S. Trehwella, M. D., Montebello, and Paul E. Simons, M. D., Riverside, by Dr. Warmer. The Northern Division sent the name of John D. Patterson, Patterson.

The subject of bird-banding was again a lively topic. Mr. Law moved that a committee be organized to be known as the Bird Banding Chapter of the Southern Division of the Cooper Ornithological Club, whose purpose shall be to stimulate interest in the bird banding movement. It shall have a chairman and a secretary, the former to be appointed by the president of the Southern Division and the latter to be named by such chairman. The committee shall hold meetings at such times and places as it may choose, not less than once a month, and shall make frequent reports to the Southern Division of its progress and activities. Any member of the Cooper Club who desires may become a member of this committee by signifying his desire so to do and paying 25 cents per annum to the secretary of the committee. Motion seconded by Mr. Barnes and carried unanimously, whereupon Mr. Robertson appointed Mr. Law chairman of said committee. A half-hour was spent in general discussion and inspection of a tray of grosbeaks and orioles. Adjourned.—L. E. WYMAN, *Secretary*.

NORTHERN DIVISION

MAY.—The regular meeting of the Northern Division of the Cooper Ornithological Club was held in the usual place on May

25. Mr. Swarth presided, and the following members and friends were in attendance: Mesdames Allen, Bennet, Culver, Grinnell, Mead, Reygadas, and Wythe; Messrs. Bryant, Bunker, Cooper, Evermann, Grinnell, W. Grinnell, Miller, Swarth and Torrey. Visitors present were Mrs. Edmonds, Mrs. Kerr, and Mr. Thomas.

The April minutes were read and approved, after which the name of Mr. John D. Patterson, Patterson, California, was presented by Mr. J. Grinnell. The resignation of Mr. Leverett Mills Loomis was presented and was accepted on motion of Mr. Cooper, seconded by Miss Culver. A communication from Miss Van Gaasbeck reported observations at Lake Merritt Park, and Dr. Grinnell reported the discovery by Mr. LaJeunesse of the eggs of the Cowbird in the nests of the Song Sparrow, Willow Goldfinch and Pileolated Warbler near Irvington. The program of the evening consisted of a paper given by Mr. R. C. Miller on "Various Theories of Soaring Flight." Adjourned.—AMELIA S. ALLEN, *Secretary*.

JUNE.—The regular meeting of the Northern Division of the Cooper Ornithological Club was held at the Museum of Vertebrate Zoology at eight o'clock on June 22, 1922.

President Swarth presided. Other members present were: Mesdames Allen, Bamford, Bogle, Grinnell, Kelly, Reygadas, and Schlesinger; Misses Culver, Flinn, Lindemann, Pringle, Thomson, and Van Gaasbeck; Messrs. Bunker, Carriger, Dixon, Grinnell, Kloss, LaJeunesse, Miller, and Storer. Visitors present were Mrs. Lathrop, Mr. and Mrs. Schenck, and Mr. Blickensderfer. The minutes of the preceding meeting were read and approved, and the April and May minutes of the Southern Division were read. Applications were received from Mr. Frank Bacon, Berkeley, sponsored by H. C. Bryant, and Mr. Frank O. Adams, Vancouver, sponsored by Joseph Mailliard.

Mr. LaJeunesse reported the finding of nine Cow-bird eggs this season in nests of small birds near Irvington. On motion of Dr. Grinnell, seconded by Mrs. Allen, Mr. LaJeunesse and Mr. Carriger were authorized by the club to dispose of the offending Cow-birds. Dr. Grinnell then presented a paper entitled "An Inquiry into the Supposed Decrease of Bird-life in California". After discussion, Mr. Blickensderfer was introduced and showed his wonderful photographs of Colorado birds. Adjourned.—AMELIA S. ALLEN, *Secretary*.