

lesser yellowlegs shall be between December 1 and August 15 next following, except as follows:

Exception: In Utah the closed season shall continue until the open season in 1918.

Jacksnipe.—The closed season on jacksnipe or Wilson snipe shall be between December 16 and September 15 next following.

Woodcock.—The closed season on woodcock shall be between December 1 and September 30 next following, except as follows:

Exceptions: In Illinois and Missouri the closed season shall continue until the open season in 1918.

Regulation 8. Closed Seasons in Zone No. 2.

Waterfowl.—The closed season on waterfowl, including coots and gallinules, shall be between February 1 and October 14 next following, except as follows:

Exceptions: In Alabama, Arkansas, District of Columbia, Delaware, Florida, Georgia, Louisiana, Maryland, Mississippi, North Carolina, South Carolina, Tennessee, and Virginia, the closed season shall be between February 1 and October 31 next following.

Rails.—The closed season on sora and other rails, excluding coots and gallinules, shall be between December 1 and August 31 next following, except as follows:

Exceptions: In Louisiana the closed season shall be between February 1 and October 31; and

In California the closed season shall continue until the open season in 1918.

Shorebirds.—The closed season on black-breasted and golden plover and greater and lesser yellowlegs shall be between December 1 and August 15, next following.

Jacksnipe.—The closed season on jacksnipe or Wilson snipe shall be between February 1 and October 31 next following.

Woodcock.—The closed season on woodcock shall be between January 1 and October 31 next following.

Regulation 9. Hearings.

Persons recommending changes in the regulations or desiring to submit evidence in person or by attorneys as to the necessity for such changes should make application to the Secretary of Agriculture. Hearings will be arranged and due notice thereof given by publication or otherwise as may be deemed appropriate. Persons recommending changes should be prepared to show the necessity for such action and to submit evidence other than that based on reasons of personal convenience or a desire to kill game during a longer open season.

MINUTES OF COOPER CLUB MEETINGS

NORTHERN DIVISION

APRIL.—The regular meeting of the Northern Division of the Cooper Ornithological Club was held at the Museum of Vertebrate Zoology, April 20, 1916, at eight o'clock, with the following persons present: Misses Davidson, Miller, Swezy; Mesdames Allen, Bryant, Ferguson, Grinnell and Knappen; Messrs. Anderson, Bryant, Cohen, Davis, Evermann, Grinnell, Hansen, Hart, Jacobsen, Joseph Mailliard, Stone, Storer, Swarth and Trenor. Visitors: Mesdames Stone and Swarth, Miss Ferguson and Dr. Waterman.

After the reading of the minutes of the two Divisions and of the Intermountain Chapter, the following were elected to membership: Pirie Davidson, San Rafael; Dr. Frank B. Davis, Oakland; E. N. Hart, Alameda; S. Griswold Morley, Berkeley; Webster Robinson, Los Angeles; Norman H. Wood, Ann Arbor, Mich.; Donald D. McLean, Coulterville; Ed. C. Jaeger, Palm Springs; and Edw. Howe Forbush, Boston. The following names were proposed for membership: Margaret S. Boardman, 3022 Clay St., S. F., by Harold E. Hansen; Joseph J. Webb, 519 California St., S. F., by Miss Amy E. Gunn; De Looch Martin, 1223 S. Washington Ave., Marshall, Tex., by Mr. Carriger; Thomas H. Benton, 2821 Van Buren St., Alameda, and Dr. Morton R. Gibbons, 3979 Washington St., San Francisco, by D. A. Cohen; Mrs. G. Hoag, Anaheim, by H. C. Bryant; Cora Smedburg, Felton, by Margaret Wythe; Dudley S. De Groot, San Francisco, by A. E. Price; Mattie Beth Morgan, Fort Worth, Tex., by J. B. Litsey, Jr.; Charles N. Black, San Francisco, Roland F. Hussey, Ann Arbor, Mich., Ralph E. Dodge, Santa Cruz, and Benj. F. Bolt, Kansas City, by W. Lee Chambers; Aldo Leopold, Albuquerque, N. M., and Mrs. P. H. Winston, Chloride, N. M., by J. Stokeley Ligon.

Mr. Grinnell then offered a resolution relative to the death of Professor Wells W. Cooke (see *CONDOR*, May, 1916, page 131). This was unanimously adopted and ordered spread on the minutes. Dr. Evermann gave some interesting personal reminiscences of Professor Cooke, telling of his methods of work and of his kindly hospitality.

Letters from the Pacific Division of the American Association for the Advancement of Science were reported by Mr. Storer, urging individual membership in that Association, with initiation fees remitted, and ask-

ing for papers for the San Diego meeting in August.

The Club then listened to a most entertaining account of Indian myths and legends regarding the birds by Professor T. T. Waterman, of the University of California. Many problems as to the creation and its details were settled, the raven playing a very important role in most of the stories.

Mr. Hansen reported Western Robins nesting in Golden Gate Park. Dr. Evermann gave an account of a trip into the mountains back of Ventura and Santa Paula to locate possible nests of the California Condor. He reported that about half a dozen Condors were seen in different localities, but no nests were found. Cactus Wrens and Yellow-billed Magpies, which were found commonly in certain districts near Santa Paula thirty years ago, were not seen on this trip. Adjourned.—AMELIA S. ALLEN, *Secretary*.

MAY.—The regular monthly meeting of the Northern Division was held at the Vertebrate Museum, May 18, 1916, at eight o'clock, with the following members and visitors present: Misses Crane, Culver and Wythe; Mesdames Allen and Knappen; Messrs. Carriger, Cohen, Evermann, Hansen, Squires, Storer, Swarth and Wright; visitors: Misses Moore and Wythe, Mrs. Swarth, Messrs. Benton, De Groot, La Jeunesse and Webb.

The persons whose names were presented at the preceding meeting were elected to membership. The following were newly proposed for membership: Benj. F. Davis, 2525 Piedmont Ave., Berkeley, by Mrs. Mary van E. Ferguson; Mrs. Chas. A. Field, 2547½ Piedmont Ave., Berkeley, by Mrs. Chas. S. Newhall; Mr. H. V. La Jeunesse, 1340 Broadway, Alameda, by Dr. H. C. Bryant; Mrs. M. E. Lombardi, 2331 Le Conte Ave., Berkeley, by Mrs. J. T. Allen; Mrs. Calvert Meade, 202 E. Twelfth St., Oakland, by Mrs. D. W. de Veer; Mr. Chas. T. Vorhies and Mr. T. K. Marshall, Tucson, Ariz., by Mrs. J. W. Wheeler; Miss Ella Jeremy and Mr. James Anthony Mullen, Salt Lake City, by Mrs. A. O. Treganza; Miss Cordelia Johnson Stanwood, Ellsworth, Me., and Mr. John D. Bliss, Santa Monica, Calif., by W. Lee Chambers.

Mr. Storer then read a chapter from the manuscript of the "Game Birds of California", dealing with the Mourning Dove, in which was given a summary of all available data as to the life-history of that species as found in California.

Mr. Squires reported Robins breeding at

Sutro Heights in San Francisco, and Mr. Wright established the right of the Willow Goldfinch to be considered a permanent resident in Berkeley. Adjourned.—AMELIA S. ALLEN, *Secretary*.

SOUTHERN DIVISION

MARCH.—Meeting of Southern Division called to order on the evening of March 30 by President Miller. Minutes of February meeting read and approved, followed by reading of the minutes of the other divisions. Present: Messrs. Miller, Willett, Lane, Chambers, Cox, Brown, Holland, Little, Law, Robertson, Daggett, Zahn, Wyman; Mesdames Robertson, Law and Harmon; Miss Little. Visitors were Messrs. Clark and Greenfield, and Miss Fanny Ford.

On motion of Mr. Robertson, the Secretary was instructed to cast the affirmative ballot of the Club admitting to membership the following persons: Webster Robinson, Los Angeles; Norman A. Wood, Ann Arbor, Mich.; Curtis Wright, Jr., Berkeley; H. W. Daniels, Claremont; Edna A. Hannibal, San Jose; Harold E. Hansen, San Francisco; Donald D. McLean, Coulterville; Edmund C. Jaeger, Palm Springs; and Edward Howe Forbush, Boston, Mass.

New names presented, to be voted on at the April meeting: Mrs. G. B. Hoag, Anaheim, by H. C. Bryant; Miss Alice F. Crane, San Francisco, by S. B. Culver; Mrs. Chas. S. Newhall, Berkeley, by Mrs. J. T. Allen; Miss Augusta H. Blanchard, by S. B. Culver; Cora Smedburg, Felton, by Margaret W. Wythe; Dudley S. DeGroot, San Francisco, by A. E. Price; Mattie Beth Morgan, Ft. Worth, Tex., by John B. Litsey, Jr.; Robert L. Paschal, Ft. Worth, Texas, by John B. Litsey, Jr.; Chas. N. Black, San Francisco, by W. Lee Chambers; Chas. W. Michael, San Francisco, Roland F. Hussey, Ann Arbor, Mich., Ralph E. Dodge, Santa Cruz, and Benj. F. Bolt, Kansas City, by W. Lee Chambers; Wm. C. Jacobsen, Berkeley, by J. Grinnell; Aldo Leopold, Albuquerque, N. M., and Mrs. P. H. Winston, Chloride, N. M., by J. Stokely Ligon.

A communication from the Pac. Div. of the American Assn. for the Advancement of Science, urging Cooper Club members to join, was read. Pres. Miller stated that he had received a letter also from the same source, relative to a meeting to be held in August in San Diego, as to whether the Cooper Club wished to participate in the program, etc. Enthusiasm on the subject was lacking and the matter was laid on the table.

The Business Managers' report for 1915 was then presented by Mr. Law, who in a brief summary showed a very gratifying condition of the Club's finances. The Club is deeply indebted to Messrs. Chambers and Law for their painstaking labors, and is to be congratulated in having these gentlemen for its business managers.

Then followed a most interesting and instructive address by Dr. Miller on "Fossil Birds of the West Coast", after which Mr. Willett spoke briefly regarding birds at Roosevelt Lake, Arizona. Adjourned.—L. E. WYMAN, *Secretary*.

APRIL.—The regular monthly meeting of the Southern Division, Cooper Ornithological Club, was held at the Museum of History, Science and Art, the evening of April 27, 1916. President Miller was in the chair and the following members present: Messrs. Daggett, Owen, E. J. Brown, W. W. Brown, Holland, Colburn, Chambers, Robinson, Law, and Wyman; Misses Atsatt and Swift. Visitors were Miss Leighton, Mr. and Mrs. Atkins, and Mr. E. E. Harriman.

Minutes of the March meeting were read and approved, followed by reading of the March minutes of the other divisions. On motion of Mr. Law, seconded by Mr. Chambers, the persons whose names were read at the preceding meeting were elected to membership. New names presented were: Chas. T. Vorhies, Tucson, Ariz., and T. K. Marshall, Tucson, Ariz., by Mrs. J. W. Wheeler; Miss Ella Jeremy, and James Anthony Mullen, of Salt Lake City, Utah, by Mrs. A. O. Treganza; Miss Cordelia Johnson Stanwood, Elsworth, Maine, and John D. Bliss, Santa Monica, Calif., by W. Lee Chambers.

Pres. Miller announced that an ordinance, sponsored by the Audubon Society, was about to be presented to the City Council, providing for the licensing and belling of cats. He stated that the executive committee of the Cooper Club had endorsed the movement and asked for approval of the members present, which approval was un-animously given.

On motion of Mr. Law the following resolution was adopted: RESOLVED, that in the death of Professor Wells W. Cooke, whose long years of patient labor have added so greatly to our knowledge of birds and their habits, ornithology has suffered a most severe loss; and that the Cooper Club does hereby deplore his untimely death as a loss not only to the Club collectively, but to each individual member.

Recent field work at Palm Springs, Calif.,

by Messrs. Law and Miller, the Misses Swift and Atsatt, formed an interesting topic of informal discussion. Adjourned.—L. E. WYMAN, *Secretary*.

MAY.—The regular meeting of the Southern Division of the Cooper Ornithological Club was held at the Museum of History, Science and Art, May 25, 1916. President Miller was in the chair, and the following members present: Messrs. Daggett, Howell, Holland, Colburn, Brown, Little, Robertson, Law and Wyman, and Mrs. Law. Visitors were C. W. Chamberlain, of Boston, and Miss Marsh.

Minutes of the April meeting were read and approved, followed by reading of the minutes of the Northern Division. On motion of Mr. Robertson, seconded by Mr. Daggett, the Secretary was instructed to cast the electing ballot of the Club for the persons whose names were proposed at the April meeting.

There being no other business to come before the Club, the members listened to an interesting talk on ornithological conditions in the vicinity of Tucson, Arizona, by Mr. A. B. Howell, who returned some weeks ago from four months of field work in that locality. Messrs. Brown and Colburn spoke on recent field work at San Jacinto Lake, in Riverside County, where some interesting notes were made. Adjourned.—L. E. WYMAN, *Secretary*.

INTER-MOUNTAIN CHAPTER

APRIL.—The Inter-Mountain Chapter of the Cooper Ornithological Club met on the evening of April 12, 1916, at the office of Mr. D. Moore Lindsay, Boston Building, Salt Lake City, Utah. In the absence of both President and Vice-president, Mr. A. O. Treganza opened the meeting at 8:30 p. m. Members in attendance were: A. D. Boyle, J. Sugden, Jr. and Sr., Prof. J. H. Paul, Mr. and Mrs. A. O. Treganza, Mrs. J. A. Mullen, Miss Ella Jeremy and three visitors. Minutes of the March meeting read and approved.

Mrs. A. O. Treganza gave her observations and field data on the nesting ways and habits of the American Avocet. An open discussion followed in which many ideas were projected for the growth and development of the Chapter. Different phases of Ornithology—Scientific, Economic and Popular Ornithology—were also discussed. Meeting adjourned at 10:15 p. m.—MRS. A. O. TREGANZA, *Secretary*.