of the others are related in an equally entertaining style.

If any criticism be made of the manner of production of the book it would be to point out the fact that, with the exception of the Purple Heron, the species treated are nowhere alluded to by their scientific names, thus precluding the possibility of these truly valuable contributions to their life histories being anywhere cited in literature. A more definite statement as to the geographic locality of the colonies observed would also be desirable.—H. S. S.

MINUTES OF COOPER CLUB MEETINGS

SOUTHERN DIVISION

DECEMBER.—The December meeting of the Southern Division of the Cooper Club was held on Thursday evening, December 29, 1910, in Room 526 Merchants Trust Building. In the absence of President Morcom, the meeting was called to order by Vice President Lelande, with the following members present: Messrs Dawson, Howard, Zahn, Willett, Linton, Osburn, Antonin Jay, Davis, Robertson, Fischer, Miller, Owen, Lelande, Shepardson, Blaine, Tracy, Howell, Chambers and Law, and with Dr. Guy C. Rich as a visitor.

The minutes of the November meeting were read and approved. The following applications for membership were presented, Dr. Guy C. Rich, Hollywood, proposed by W. Lee Chambers, and Wilfred Smith, Santa Monica, proposed by O. J. Zahn. On motion by Mr. Willett, seconded by Mr. Zahn, and duly carried, the Secretary was instructed to cast the unanimous ballot of those present electing to active membership Mr. Fred Granville, proposed at the last meeting.

The Secretary presented the draft of the new Constitution proposed by the Northern Division, and on motion by Mr. Robertson, seconded by Mr. Miller, and duly carried, it was ordered referred to a committee consisting of Messrs. Robertson, Davis and Law for approval; said members to have the power of acting for the Club. On motion by Mr. Willett, seconded by Mr. Robertson, and duly carried, the nomination of officers for 1911 as made at the last meeting, and withdrawn because made one month too soon, were sus-They are as follows: President, G. tained. Frean Morcom, nominated by Mr. Willett; Vice President, H. J. Lelande, nominated by Mr. Shepardson; Treasurer, W. Lee Chambers, nominated by Mr. Willett; Secretary, J. E. Law, nominated by Mr. Osburn.

The Club then enjoyed a very thorough description of his work by Mr. W. Leon Dawson, outlining the work already accomplished on the Birds of Washington, and exhibiting a

great many of the plates used; also thoroughly detailing the proposed work on the Birds of California. This Mr. Dawson expects to complete in 1916, and to devote his time exclusively to its production. When completed it will be one of the most ambitious among bird works, and a handsome addition to any library.

Mr. Willett, who has in charge the compiling of the new list of the Southern California Birds, asks especially for notes from all those having winter records of the Hudsonian Curlew, Avocet, Stilt, Semipalmated Plover and Marbled Godwit. Adjourned. J. E. Law, Secretary.

January.—The January meeting of the Southern Division of the Cooper Club was held on Thursday evening, January 26, 1911, in the office of H. J. Lelande, '246 Wilcox Building, Los Angeles. 'The meeting was called to order by President Morcom, with the following members present: Messrs Ingersoll, Rich, Howard, Lelande, Robertson, Howell, Appleton, Willett, Chambers, Dawson, Miller, Linton, Zahn, VanRossem, Shepardson, Blaine and Law.

The minutes of the December meeting were read and approved. The following applications for membership were presented: Orland Beekman, Sespe, Cal., proposed by Lawrence Peyton; and Olive Thorne Miller, Los Angeles, proposed by A. B. Howell. On motion by Mr. Robertson, seconded by Mr. Howard, and duly carried, the Secretary was instructed to cast the unanimous ballot of those present electing to active membership Dr. Guy C. Rich and Mr. Wilfred Smith, whose names were presented at the December meeting.

On motion by Mr. Zahn, seconded by Mr. Howard, and duly carried, Mr. Robertson was instructed to cast separately the unanimous ballot of those present electing for 1911 the officers nominated at the last meeting, as follows: President, G. Frean Morcom; Vice-President, H. J. Lelande; Treasurer, W. Lee Chambers; Secretary, J. E. Law.

Mr. Robertson, as Chairman of the commiton the Constitution, read the tee posed new Constitution, clause Each one was discussed length by the members present, and several suggestions made which the committee was instructed to embody into carefully worded clauses, and present for the approval of the Southern Division at the next meeting.

The Secretary read a paper by Mr. C. I. Clay, of Eureka, California, entitled "The Spotted Owl in Northern California." This recited Mr. Clay's very unique experience with the Spotted Owl, and its weird night notes, while camping in the wilds of Humboldt County. Adjourned. J. E. LAW, Secretary.

FEBRUARY.—The February meeting of the Southern Division of the Cooper Club was held on Thursday evening, February 23, 1911, in the office of H. J. Lelande, 246 Wilcox Building, Los Angeles. The meeting was called to order by President Morcom, with the following members present: Messrs. Miller, Robertson, Lelande, Willett, Davis, Rich, Wright, Chambers, Fisher, Lowe, Antonin Jay, Blaine, Van Rossem, Brower, Perez and Law.

The minutes of the January meeting were read and approved. The following applicacations for membership were presented: Walter Brower, Los Angeles, and Maurice Cory Blake, Nordhoff, California, by W. Lee Chambers. On motion by Mr. Robertson, seconded by Mr. Miller, and duly carried, the Secretary was instructed to cast the unanimous ballot of those present electing to active memhership Messrs. Orland Beekman and Mrs. Olive Thorne Miller, whose names were presented at the January meeting. On motion by Mr. Robertson, seconded by Mr. Miller, and duly carried, action on the resignation of Mr. W. N. Lowe was postponed until next meeting.

The Secretary read copy of the communication forwarded by the Northern Division to the Senate Committee on Fish and Game, and on motion by Mr. Robertson, seconded by Mr. Miller, and duly carried, the same was ordered filed. A letter from Mr. Henry Oldys with reference to his lectures on bird subjects was read, and on motion by Mr. Rich, seconded by Mr. Willett, the Secretary was instructed to thank Mr. Oldys, and explain that the Club is not in a position at the present time to take the matter up.

The Club then took up the new Constitution as remodeled by the Committee, and on motion by Mr. Lelande, seconded by Mr. Willett, and duly carried, the present draft of the Constitution was adopted subject to the approval of the Northern Division. On motion by Mr. Miller, seconded by Mr. Willett, and duly carried, the Committee on the Constitution was discharged with thanks.

The Secretary then read an exhaustive paper by Mr. Joseph Grinnell on the "Distribution of the Mockingbird in California". Adjourned.—J. E. LAW, Secretary.

MARCH.—The March meeting of the Southern Division of the Cooper Club was held on Thursday evening, March 30, 1911, in the office of H. J. Lelande, 246 Wilcox Building, Los Angeles. The meeting was called to order by President Morcom, with the following members present: Messrs. Willett, Lelande, Miller, Owen, Robertson, Antonin Jay, Blaine, Perez, Zahn and Law.

The minutes of the February meeting were read and approved. The following applications for membership were presented:

Prof. Stephen Sargent Visher, Vermillion, S. D.; Lucius H. Paul, Newark, N. Y.; Maunsell S. Crosby, Rhinebeck, N. Y.; Herbert Parker, South Lancaster, Mass.; J. M. Edson, Bellingham, Wash.; W. J. Hoxie, Savannah, Ga; Joseph Parker Norris, Jr., Philadelphia, Pa.; Eugene E. Caduc, Boston, Mass.; Philip Bernard Philipp, New York, N. Y.; Juliette A. Owen, St. Joseph, Mo.; Frederick H. Kennard, Newton Center, Mass.; Rowena A. Clarke, St. Louis, Mo.; Alexander Dawes Du Bois, Ithaca, N. Y.; J. H. Trumbull, Plainville, Conn.; Frank O. Pilsbury, Walpole, Mass.; W. B. Mershon, Saginaw, Michigan; Samuel S. Dickey, Waynesburg, Pa.; Roy Norris, Richmond, Ind.; J. F. Frazier, Audubon, Iowa; Elizabeth B. Davenport, Brattleboro, Vt; all proposed by Mr. Alfred B. Howell; Benjamin Weed, San Francisco, Cal., proposed by J. Grinnell and Leon Lloyd Gardner, Claremont, California, by J. E. Law. These applications were held for action at the next meeting.

On motion by Mr. Robertson, seconded by Mr. Lelande, and duly carried, the secretary was instructed to cast the unanimous ballot of those present electing to active membership Messrs. Maurice Cory Blake and Walter Brower, whose names were presented at the February meeting.

On motion by Mr. Robertson, seconded by Mr. Owen, and duly carried, the Secretary was instructed to correspond with the Northern Division, and if the manuscript of "Belding's Water Birds of California" has not been placed in the Bancroft Library to see if it could not be arranged to have same deposited in the Museum of History, Science and Art in Los Angeles, to be under the control of the Cooper Club. Mr. Robertson stated that the Museum will be required to publish each year a list of everything received by the Museum and there will be additional funds for some publications of a special kind. The appropriations are liberal, and the buildings absolutely fire-proof, and the Museum is to be ready for occupancy by July, 1911. On motion by Mr. Willett. seconded by Mr. Robertson, and duly carried, the resignation of Messrs. H. N. Lowe, A. H. Keeney and Chas. L. Metz were accepted with regret.

The Secretary then read a paper by Loye Miller entitled "A Synopsis of Our Knowledge concerning the Fossil Birds of the Pacific Coast of North America". Adjourned.—J. E. LAW, Secretary.

NORTHERN DIVISION

JANUARY.—The January meeting of the Northern Division of the Club was held at the Museum of Vertebrate Zoology, Berkeley, on the evening of January 23, with President Grinnell in the chair, and the following mem-

bers present: J. Mailliard, J. W. Mailliard, E. Mailliard, E. W. Gifford, W. P. Taylor, H. C. Bryant, H. W. Carriger, T. Storer, O. J. Heinemann, H. L. Coggins, and H. S. Swarth.

The minutes of the December meeting were read and approved, and followed by the reading of the minutes of the Southern Division's December meeting. Two new members were elected, Edgar Boyer, of Sparks, Nevada, and J. D. Sornborger, of Rowley, Mass., both proposed at the last meeting by W. Lee Chambers. Eleven names were presented for membership: Frank E. Johnson, Yonkers, N. Y., proposed by W. Lee Chambers, and the following presented by A. B. Howell: T. H. Jackson, West Chester, Pa., O. E. Baynard, Gainsville, Fla., C. Brandreth, Ossining, N. Y., C. E. Brown, Boston, Mass., W. W. Cooke, Washington, D. C., R. W. Shufeldt, Washington, D. C., D. J. Nicholson, Orlando, Fla., Lynds Jones, Oberlin, Ohio, G. S. Guian, Napoleonville, La., A. A. Allen, Ithaca, N. Y.

Mr. Grinnell repeated a verbal report received from Mr. Wheeler, who was unable to be present. Mr. Wheeler had been appointed to look after certain mounted birds, the property of the Club, and supposed to be in the custody of one of the Oakland Public Schools. He had so far been unable to find the birds, but expressed his willingness to follow up the matter if the Club wished it, and he was instructed to do so.

The election of officers for 1911 was now in order, and as there were no contesting nominees for the various offices, a motion was made and carried that the secretary cast a ballot electing to office the nominees announced at the last meeting. The officers for 1911 are as follows: President, Joseph Mailliard; Vice-President, H. W. Carriger; Secretary, H. S. Swarth; Business Manager, W. Lee Chambers; Editor, Joseph Grinnell. A vote of thanks was then tendered the retiring officers for the excellent work done by them during the past year.

At the conclusion of this business the pleasurable program of the evening was taken up. Mr. H. C. Bryant gave a talk of his experience while conducting an educational exhibit of birds and mammals on the Agricultural Train through the northern part of the State. His work in ornithology deals with its economic side, and it was of decided interest to hear from him which species of birds were regarded as harmful, and which as beneficial, by the average farmer. The Meadowlark in particular seems to be in very bad repute in northern California; in fact, public opinion is so overwhelmingly against it that it seems doubtful whether it can be kept any longer on the list of protected species.

After a discussion of the points brought up a

motion was made by J. W. Mailliard, seconded by E. W. Gifford, that the President appoint a committee of three to confer with the State Fish and Game Commission to ascertain in what manner the Cooper Club may best further the cause of bird protection in the State Legislature, and that the committee be authorized to take such action as it saw fit. The motion was passed and a committee appointed consisting of J. Grinnell, J. S. Hunter, and J. W. Mailliard.

Mr. Grinnell then read a paper on the "Distribution of the Mockingbird in California," which was afterwards discussed at some length.—H. S. SWARTH, Secretary.

FEBRUARY.—The February meeting of the Northern Division of the Cooper Club was held on Saturday evening, February 18, at the office of the State Fish and Game Commission, Merchants Exchange Building, San Francisco. President Mailliard was in the chair, and the following members present: W. P. Taylor, J. Grinnell, D. A. Cohen, Gaylord K. Snyder, E. W. Gifford, D. C. Brown, H. W. Carriger, H. Coggins, O. J. Heinemann, J. S. Hunter, T. Storer, and H. S. Swarth. Mr. George Schussler was a visitor.

The minutes of the January meeting were read and approved, followed by the reading of the minutes of the January meeting of the Southern Division.

Acting on the names of the eleven applicants for membership, proposed at the January meeting, a motion was made and carried that the secretary be instructed to cast a ballot declaring them elected to membership in the Club. The following applications for membership were then presented: Reginald C. Barker, Blackwater, Arizona, proposed by M. French Gilman; Owen Durfee, Fall River, Mass., by W. Lee Chambers; Robert Barbour, Montclair, New Jersey, and H. Nehrling, Gotha, Florida, by A. B. Howell; and F. M. Lane and Nita A. Blayney, both of Fresno, California, by John G. Tyler. The resignation of Mr. Geo. J. Obermuller was read and accepted.

The report of the business manager for 1910 was then read. Circumstances prevented Mr. Chambers from placing a detailed report before the meeting, but his concise statement of the financial status of the Club, and The Condor, was extremely gratifying. A vote of appreciation was extended to Mr. Chambers for the excellent results he has accomplished.

A letter was read received from Mr. W. C. Wood, 'Superintendent of the Alameda City Schools, relative to certain mounted birds, the property of the Club. Mr. Roswell S. Wheeler had been appointed to ascertain the whereabouts of these birds, and the secretary was instructed to request from Mr. Wheeler a list of

the said mounted birds, the species and number of specimens of each.

Messrs. Grinnell, Mailliard, and Hunter had been appointed a committee to ascertain in what manner the Cooper Club could best cooperate with the State Fish and Game Commission, for the protection of the birds of the State, and Mr. Mailliard read a letter that the Committee had addressed to the Chairman of the Assembly Committee on Fish and Game, expressing the confidence of the Club in the policy of the Fish and Game Commission, and urging that the present laws be upheld.

Mr. W. P. Taylor, as chairman of the Committee on securing the meeting of the American Ornithologists Union in San Francisco in 1915, made the following recommendation: Whereas the purpose for which this committee was appointed would at this stage best be subserved by co-operation with the Pacific Association of Scientific Societies, it is therefore recommended that the first annual meeting of the Cooper Ornithological Club as a whole be held at the University of California, Berkeley, on March 31 and April 1, 1911, in conjunction with the annual meeting of the Pacific Association. Mr. Taylor's report was accepted, and it was moved and seconded and duly carried, that the committee be instructed to further co-operate with the Pacific Association, and to arrange for a joint meeting of the societies, as recommended.

A discussion arose as to the proper disposal of the manuscript of Belding's "Water Birds of California", now in possession of the Club, and it was finally decided to place it on deposit in the Bancroft Library, if the rules of that institution so permitted.

Mr. Coggins read an entertaining and interesting communication he had recently received from Mr. Witmer Stone, of Philadelphia. Adjourned.—H. S. SWARTH, Secretary.

MARCH.—The March meeting of the Cooper Club was held on March 31 and April 1, in conjunction with the first annual meeting of the Pacific Association of Scientific Societies. The business meeting was held on the evening of March 31, at the Mint Restaurant, San Francisco, with President Mailliard in the chair and the following members present: John Mailliard, Ernest Mailliard, J. Grinnell, W. P. Taylor, O. Heinemann, H. Coggins, W. K. Fisher, C. Littlejohn and H. W. Carriger; and with E. A. McIlhenny as a visitor.

The minutes of the previous meeting were read, and approved as read, followed by reading of the minutes of the Southern Division. The secretary was instructed to cast a ballot electing to membership in the Club the following, whose names were proposed at the last meeting: F. M. Lane, Fresno, Cal.; Nita A.

Blayney, Fresno, Cal.; Reginald C. Barker, Blackwater, Ariz.; Owen Durfee, Fall River, Mass.; Robert Barbour, Montclair, N. J.; H. Nehrling, Gotha, Florida.

The following proposals for membership were read, to be acted upon at the next meeting: Elizabeth B. Davenport, Brattleboro, Vt.; J. F. Frazier, Audubon, Iowa; Roy Norris, Richmond, Indiana; S. S. Dickey, Waynesburg, Pennsylvania; W. B. Mershon, Saginaw, Mich.; Frank O. Pilsbury, Walpole, Mass.; J. H. Trumbull, Plainville, Conn.; A. D. DuBois, Ithaca, N. Y.; Rowena A. Clarke, St. Louis, Mo.; F. H. Kennard, Newton Center, Mass.; Juliette A. Owen, St. Joseph, Mo.; P. B. Philipp, New York; Eugene E. Caduc, Boston, Mass.; Joseph Parker Norris, Philadelphia, Pa.: W. J. Hoxie, Savannah, Ga.; J. M. Edson, Bellingham, Wash.; W. T. Shaw, Pullman, Wash,; H. J. Rust, Coeur d'Alene, Idaho; J. F. Stephens, Lincoln, Neb.; F. H. B. Jordan, Lowell, Wash.; F. Kermode, Victoria, B. C.; all presented by A. B. Howell; Miss Louise Kellogg, Oakland, Cal., proposed by J. Grinnell; and Carl Mueller, Marysville, Cal., proposed by W. Lee Chambers.

Mr. Grinnell reported that the authorities of the Bancroft Library had expressed their willingness to have the manuscript of Belding's "Water Birds of California" (the property of the Club) deposited in the library, and it was decided to do so.

Mr. W. P. Taylor reported on the actions and progress of the Pacific Association of Scientific Societies. A report was received from Mr. Roswell Wheeler on the condition of certain mounted birds, the property of the Club, now in an Oakland school.

Certain changes in the new Club Constitution, suggested by the Southern Division, were read and discussed, and the matter was referred to the committee that originally had the matter in charge. Letters were read from Dr. R. W. Shufeldt, Mr. G. S. Guion, and Mr. Witmer Stone; and Mr. McIlhenny and Mr. Littlejohn entertained the Club with accounts of their Alaska experiences.

On the afternoon of April 1 the Club met in California Hall, University of California to listen to an illustrated lecture by Dr. W. K. Fisher on the bird colonies of Laysan Island. He was followed by Mr. H. L. Coggins who spoke on "An Apology for Popular Ornithology". Owing to the absence of Mr. Loye Holmes Miller, his paper on fossil birds was read by title. After these lectures, which were open to the public, the Club members met informally in the Museum of Vertebrate Zoology. In the evening most of the members attended the general meeting of the Pacific Association of Scientific Societies.—H. W. CARRIGER, Secretary, pro tem.