

**USEFUL BIRDS OF SOUTH AUSTRALIA.**—The insectivorous birds are treated anew in an illustrated serial article beginning in the April 1911 issue (Vol. XIV No. 9, pp. 848-855) of the Journal of the Department of Agriculture of South Australia. The text is by Mr. A. G. Edquist and the colored plates are prepared by Mr. C. Wall. The author says "The importance of protecting the insectivorous species of our native birds becomes more apparent each year, with the increase of insect pests in our gardens and orchards. In order to assist in the identification of those harmless and useful native birds which are protected by law, we publish in this issue colored plates and descriptions of six species, and the series will be continued in subsequent numbers of the *Journal*."

A list is given of the species included in the Bird Protection Act of 1900, as well as the species upon which open seasons are allowed, and of those that may be killed or taken at any time. The destruction of wading birds is deplored as "it is the decimation of such birds which leads to the ever-increasing multitudes of crustaceans (crabs and yabbies) that destroy fish spawn and young fish hatching out in the Coorong and lakes at the Murray Mouth."

The first installment of "Our Feathered Friends", as the article is entitled, treats the following species, Frogmouth (*Podargus humeralis*), Mopoke (*Athene boobook*), Diamond Bird (*Pardalotus striatus*), Yellow-rumped Tomtit (*Acanthiza chrysorrhoa*), Red Warbler (*Acrocephalus australis*), and Magpie Lark (*Grallina australis*). Brief notes on the general nature of the food of each species is given together with comments on scientific and common names, appearance, habitat, nest, eggs and notes. Each species and its egg are illustrated in color.—W. L. M.

#### MINUTES OF COOPER CLUB MEETINGS

##### NORTHERN DIVISION

**APRIL**—The April meeting of the Northern Division of the Club was held on the evening of April 22 in the Museum of Vertebrate Zoology, Berkeley. The following members were present: H. C. Bryant, W. P. Taylor, O. Heinemann, E. W. Gifford, D. Brown, and H. S. Swarth. In the absence of the president and vice-president, Mr. Bryant took the chair. The minutes of the March meeting were read and approved. The following applications for membership were presented: Herbert Parker, South Lancaster, Mass.; S. S. Visher, Forestburg, S. D.; L. H. Paul, Newark, N. Y.; M. S. Crosby, Rhinebeck, N. Y.; L. M. Terrill, Quebec, Canada; W. J. Brown, Quebec, Canada; A. H. Helme, Suffolk Co., N. Y.; C. M.

Case, Hartford, Conn.; all presented by A. B. Howell; and L. Tremper, Philadelphia, Pa.; and Gurnie Wells, Santa Rosa, Cal., presented by W. Lee Chambers.

The following were elected to membership in the Club: Elizabeth B. Davenport, J. F. Frazier, Roy Norris, S. S. Dickey, W. B. Mershon, F. O. Pilsbury, J. H. Trumbull, A. D. DuBois, Rowena A. Clarke, F. H. Kennard, Juliette A. Owen, P. B. Philipp, Eunice E. Caduc, J. P. Norris, Jr., W. J. Hoxie, J. M. Edson, Carl Mueller, Louise Kellogg, F. Ker-mode, F. H. B. Jordan, J. F. Stevens, H. J. Rust, W. T. Shaw.

The amendments to the Constitution proposed by the Southern Division were then taken up, and after discussion the committee on the Constitution was instructed to communicate to the Southern Division the views the northern members held on the subject, and was given power to act in the matter. Mr. M. S. Ray resigned from the committee, and was replaced by Mr. O. Heinemann.—H. S. SWARTH, *Secretary*.

##### SOUTHERN DIVISION

**APRIL**—The April meeting of the Southern Division of the Cooper Club was held on Thursday evening, April 27, 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, Miller, Rich, Lamb, Alphonse Jay and Lelande.

On motion by Mr. Miller, seconded by Mr. Lamb, and duly carried, Mr. Lelande was appointed Secretary pro tem. The minutes of the March meeting were read and approved. The following applications for membership were presented: L. McI. Terrill, Westmont, Canada; William J. Brown, Westmont, Canada; Arthur H. Helme, Miller Place, N. Y.; Clifford M. Case, Hartford, Conn.; Robert P. Sharples, West Chester, Penn.; Dr. W. W. Arnold, Colorado Springs, Colo.; all presented by Mr. A. B. Howell; and Lauren Tremper, Philadelphia, Pa., presented by Mr. W. Lee Chambers.

On motion by Mr. Willett, seconded by Mr. Miller, and duly carried, the Secretary was instructed to cast the unanimous ballot of those present electing to active membership Messrs. Visher, Paul, Crosby, Parker, Edson, Hoxie, Norris, Caduc, Philipp, Kennard, Du Bois, Trumbull, Pilsbury, Mershon, Dickey, Norris, Frazier, Weed and Gardner, and the Misses Owen, Clarke and Davenport, whose names were presented at the March meeting.

The minutes of the March meeting of the Northern Division were read and ordered filed. Also a communication from Mr. Grin-

nell to Mr. Tracy mentioning the active interest that Col. Roosevelt took in ornithological matters during his recent visit to the U. C. Museum of Vertebrate Zoology; a communication from Mr. Henry Oldys, with circulars, in regard to his lectures; and a letter from Mr. F. S. Daggett in regard to the Chambliss collection.

President Morcom announced that the Misses Tarbell and Parker tendered, through him, to the members of the Cooper Club, an invitation to hold the spring outing meeting at their cabin in the Arroyo Seco Canyon. Mr. Lelande moved, and it was seconded by Mr. Willett, and duly carried, that the invitation be accepted, and the Secretary be instructed to send a letter of acceptance with thanks of the Club. Mr. Willett read portions of the data he has collected on the water birds of Santa Barbara, Ventura, Los Angeles, Orange and San Diego counties, which proved of much interest. Photographs taken by Prof. Loye Miller in the neighborhood of his residence were exhibited. Dr. Rich also exhibited a book of photographs which had been taken in the East and presented to him. Adjourned.—H. J. LELANDE, *Secretary, pro tem.*

MAY.—The Spring Outing Meeting of the Southern Division of the Cooper Club was held on Sunday afternoon, May 21, on the premises of the Misses Tarbell and Parker, Cabin 21, Arroyo Seco Canyon.

The meeting was called to order by President Morcom, with the following members present: Misses Tarbell and Palmer, Messrs. Clifton, Howell, Chambers, Miller, Judson, Alphonse Jay, Granville and Lelande. Miss Parker and Mr. Ralph Hord, and the mother, wife and children of W. B. Judson were present as visitors.

On motion by Mr. Miller, seconded by Mr. Judson, and duly carried, Mr. Lelande was appointed Secretary *pro tem.* The minutes of the April meeting of both Divisions were read and approved, and ordered filed. On motion by Mr. Judson, seconded by Mr. Miller and duly carried, the Secretary was instructed to cast the unanimous ballot of those present electing to active membership Messrs. Terrill, Brown, Helme, Case Sharples, Arnold and Tremper. The following applications for membership were presented: Proposed by A. B. Howell; Alex. Walker, Armour, South Dakota; Dr. B. A. Hamilton, Highland Park, Ill.; Mr. Frank Smith, Univ. of Illinois, Urbana, Ill.; Barton Warren Evermann, Bureau of Fisheries, Washington, D. C.; M. A. Carriker, Jr., Amer. Mus. Nat. Hist., New York City; W. T. Shaw, 600 Linden Ave., Pullman, Wash.; Henry J. Rust, Box 683, Coeur d'Alene, Idaho; J. F. Steveus, M. D., Box 546, Lincoln,

Nebraska; A. H. B. Jordan, Lowell, Wash.; Rev. Robt. Barbour, Y. M. C. A., Montclair, N. J.; H. Nehrling, Gotha, Orange Co., Florida; F. Kermode, Curator, Provincial Mus., Victoria, B. C.

Proposed by J. Grinnell, Louise Kellogg, 1253 Grove Street, Oakland, Calif. Proposed by W. L. Chambers: Gurnie Wells, Santa Rosa, Cal.; Carl Mueller, Marysville, Cal.; Owen Durfee, Box 125, Fall River, Mass.; Reginald C. Barker, Blackwater, Pinal Co., Arizona. Proposed by J. G. Tyler: Nita A. Blayne, 920 O St., Fresno, Cal.; F. M. Lane, 346 Blackstone Ave., Fresno, Cal. The resignation of Mr. G. C. Embody was read, and on motion by Mr. Clifton, seconded by Mr. Judson, and duly carried the said resignation was accepted with regret. On motion by Mr. Clifton, seconded by Mr. Miller, and duly carried, a rising vote of thanks was extended to the Misses Tarbell and Parker for their excellent luncheon and hospitality. Adjourned. H. J. LELANDE, *Secretary, pro tem.*

## Directory of Members of the Cooper Ornithological Club

Revised to June 1, 1911

(Residence in California unless otherwise stated. Year following address indicates date of election)

### HONORARY MEMBERS

- Allen, Dr. J. A., American Museum of Natural History, New York, N. Y. 1910.  
 Beal, Prof. F. E. L., Dept. of Agriculture, Washington, D. C. 1910.  
 Belding, Lyman, Stockton. 1896.  
 Merriam, Dr. C. Hart, 1919 16th St., Washington, D. C. 1909.  
 Ridgway, Robert, 3353 18th St., N. W., Washington, D. C. 1905.

### ACTIVE MEMBERS

- Adams, Ernest, Box 21 Clipper Gap, Placer Co. 1896.  
 Allen, Arthur A., 115 Stewart Ave., Ithaca, N. Y. 1911.  
 Alexander, Miss Annie M., 1006 16th St., Oakland. 1908.  
 Anderson, Malcolm P., Menlo Park, 1901.  
 Appleton, J. S., Simi, Ventura Co. 1901.  
 Arnold, B. W., 465 State St., Albany, N. Y. 1910.  
 Arnold, E., Frt. Claim Agt., Grand Trunk Ry., Montreal, Quebec. 1910.  
 Arnold, Dr. Ralph, 726 H. W. Hellman Bldg., Los Angeles. 1893.  
 Arnold, Dr. W. W., 504 N. Nevada Ave., Colorado Springs, Colo. 1911.