

page 3, second paragraph of the first account in the book, we are told that "the western bluebird is a dark purplish blue instead of the bright blue of the eastern variety." There is much variation in tone of blue in each species; a good deal of this variation is concomitant with the processes of wear and fading. Examination of series of specimens of the two species will show individuals identical in tone of the blue; and the averages, *taking season and climate strictly into account*, are but very slightly different—certainly affording no field character serviceable to the amateur.

The song of the varied thrush (p. 9) is stated to be "clear" and to be given in a "descending scale"—not at all according to the somewhat extended experience of the reviewer. The wren-tit (p. 40) is said to sing *down* the scale, this in spite of the recent full setting forth of the facts by Loye Miller (*Condor*, xxiii, 1921, p. 97).

The California jay belongs to a genus all members of which (p. 113) "are found mostly in mountainous country or in the high plateaus, being frequenters of pine and fir and the oak timber of the southwest"—not at all a proper statement.

The sharp-shinned hawk is declared (p. 152) to be "not common along the Pacific Coast"; and (p. 155) the "Cooper hawk is never a common bird in the West"—of course, altogether misstatements as far as California is concerned (though mayhap applying to the vicinity of Portland, Oregon). And this leads us to wonder if the geographically very limited experience of the author may not in some instances have been expanded to cover the "Pacific Coast"—surely a very unsafe thing to do. Possibly such statements as these last, together with the unjustifiably extensive title of the book, "Birds of the Pacific Coast," were matters of expediency urged upon the author by his publishers in the interests of a widened market. We have heard of such doings before. The whole book breathes of *Oregon*, but Oregon is only one of a series of "Pacific Coast" states (in the broad sense evidently intended), of vastly diversified avifauna.

There is just one more point to select for mention; and this did get some ways under the reviewer's skin! On page 124, the pileated woodpecker is stated to have "become one of the rarer species, for its large size and handsome appearance have been its undoing, the so-called scientist, the collector and the idle gunner having shot it

out. . . .". Why *will* Audubon people persist in taking flings at collectors! Why should the Audubon exponent be so prone to turn and bite the hand that feeds it! There is little doubt that "so-called scientists" and "collectors" have put on record at least 90 percent of the reliable ornithological knowledge extant today. We observe that the present book is chiefly a compilation from a selection of authorities (named in the preface)—who would not have been authorities without the basic process of collecting having been long and arduously carried on. The reviewer is himself a "so-called scientist" and a "collector", both; he is thankful for his past experience as a collector; but he does not relish being classed with the "idle gunner", and especially being called to account as a co-factor in the extermination of any species of bird. (See *Science*, n. s., LVI, Dec. 15, 1922, pp. 671-676.) Once more, upon what ethical basis are Audubon folks justified in going out of their way to stigmatize us "so-called scientists" and "collectors" before the rising generation, as if we were moral outcasts, only to be condemned and shunned?

Well, well; we hadn't intended going quite so far! Please, reader, go back and scan the first paragraph of this review, and leave these columns with the more favorable impression which Elliot's "Birds of the Pacific Coast" really deserves.—J. GRINNELL, *Museum of Vertebrate Zoology, Berkeley, May 27, 1923.*

#### MINUTES OF COOPER CLUB MEETINGS

MARCH.—The regular meeting of the Cooper Ornithological Club, Northern Division, was held at the Museum of Vertebrate Zoology on March 22, 1923, at 8 p. m. President Cooper was in the chair and the following members were present: Misses Beaman, Burk, Clough, Flinn, Pringle, and Thomson; Mesdames Allen, Bogle, Cantelow, Frederick, Grinnell, Reygadas, and Thomas; Major Brooks, Messrs. Cantelow, Dixon, Evermann, Gignoux, Grinnell, Malliard, Strong, Swarth, Thomas; visitors were Mrs. Evermann, Mrs. Thomson, and Mr. Taylor.

The minutes of the February meeting were read and approved and the following names were presented: Mr. Ralph Ellis and Mr. Ralph Ellis, Jr., 2421 Ridge Road, Berkeley, California, by Mr. H. S. Swarth, and Mr. Ralph W. Chaney, 1232 Carlotta St., Berkeley, by Mr. Joseph Grinnell.

Mr. Joseph Mailliard reported for the Affiliations Committee the result of the recent meeting, recommending that the Southern Division be authorized to proceed with arrangements for the Los Angeles meeting to be held September 17-20. The report was accepted. A communication from the Secretary regarding the plans for this meeting was read.

Business completed, the club was entertained by an account of a field trip in the rice country, taken by Major Brooks and Dr. Grinnell and reported upon by the latter. Adjourned.—AMELIA S. ALLEN, *Secretary*.

#### DIRECTORY OF MEMBERS OF THE COOPER ORNITHOLOGICAL CLUB

Revised to June 15, 1923

##### OFFICERS

###### NORTHERN DIVISION

J. S. Cooper, President  
Joseph Dixon, Vice-President  
Mrs. Amelia S. Allen, Secretary

###### SOUTHERN DIVISION

Wright M. Pierce, President  
L. E. Wyman, Vice-President  
Luther Little, Secretary

##### EDITORS

Joseph Grinnell  
Harry S. Swarth

##### BUSINESS MANAGERS

J. Eugene Law  
W. Lee Chambers

##### ENDOWMENT SECRETARY

Donald R. Dickey

The above officers, together with the following ex-presidents (not included above, all those whose membership has been continuous since incumbency), constitute the Board of Governors of the Club.

Ralph Arnold, Harold C. Bryant, Henry W. Carriger, Herbert L. Coggins, Barton Warren Evermann, Walter K. Fisher, Ozra W. Howard, W. B. Judson, Joseph Mailliard, Loye H. Miller, G. Frean Morcom, Wilfred H. Osgood, Guy C. Rich, Howard Robertson, Tracy I. Storer, Curtis Wright.

##### MEMBERS

In the following roster, residence is understood to be in California unless otherwise indicated. Year following address indicates date that member joined the Club; year in parenthesis indicates date member became honorary or life member. Star (\*) preceding indicates life member; "\$" indicates contributor to Endowment Fund.

##### HONORARY MEMBERS

\*\$Bailey, Florence M. (Mrs. Vernon), 1834 Kalorama Road, Washington, D. C. 1910 (1920) (1920).  
Henshaw, Henry W., Biol. Survey, Washington, D. C. 1909.  
Merriam, Dr. C. Hart, 1919 16th St., Washington, D. C. 1909.  
\*\$Morcom, G. Frean, 243 N. Coronado St., Los Angeles. 1904 (1915) (1922).  
Nelson, Dr. E. W., Biol. Survey, Washington, D. C. 1904 (1917).  
Ridgway, Robert, Route 7, Olney, Ill. 1905.  
\$Stephens, Frank, Natural History Museum, Balboa Park, San Diego. 1894 (1912).

##### ACTIVE MEMBERS

Abbott, Clinton G., Nat. Hist. Museum, Balboa Park, San Diego. 1921.  
Abernathy, Frieda (Mrs. St. E.), 2300 Durant Ave., Berkeley. 1914.  
Adams, Benjamin, Wethersfield, Conn. 1920.  
Adams, Frank O., Canfield, West Vancouver, B. C. 1922.  
Adams, Miss Romola M., 912 Linden Ave., Long Beach. 1921.  
\*Alexander, Miss Annie M., Suisun. 1908 (1923).  
Alexander, E. Gordon, 1603 South St., Lexington, Mo. 1918.  
Allen, Dr. Arthur A., McGraw Hall, Ithaca, N. Y. 1911.  
Allen, Mrs. Amelia S., 37 Mosswood Road, Berkeley. 1913.  
Allen, Walter I., Lamanda Park. 1922.  
Anderson, Mrs. Malcolm P., 2809 Buena Vista Way, Berkeley. 1920.  
Anderson, Dr. Rudolph M., Biol. Div., Victoria Memorial Museum, Ottawa, Ont., Canada. 1916.  
Anthony, A. W., Nat. Hist. Museum, Balboa Park, San Diego. 1921.  
Anthony, Mrs. Joseph, 629 N. Belmont St., Los Angeles. 1922.  
Applegate, Elmer I., Klamath Falls, Ore. 1921.  
\*Appleton, J. S., 1332 Citrus Ave., Hollywood. 1901 (1919).  
Archer, Ethel M., Garden Grove. 1923.  
Armstrong, Edward E., 2249 Calumet Ave., Chicago, Ill. 1914.  
Arnold, E., Grand Trunk Ry., Montreal, Que., Canada. 1909.  
Arnold, Mrs. Lewis, 2732 Benvenue Ave., Berkeley. 1921.  
Arnold, Dr. Ralph, 639 S. Spring St., Los Angeles. 1893.  
Atkinson, W. L., 35 Hawthorne Way, San Jose. 1901.  
Atsatt, Miss Sarah R., 345 S. Serrano Ave., Los Angeles. 1911.  
Austin, Miss Dorothy K., 85 S. Madison Ave., Pasadena. 1921.  
Averill, Charles Ketchum, 159 Hazelwood Ave., Bridgeport, Conn. 1922.