

represented, the author suggests that a change in physiographic conditions may be called into account. Thus a forested area, more like the jungles of India, may have preceded the present-day treeless condition. As the latter condition became prevalent, conspicuous birds dependent upon cover would naturally fall prey to such animals as the coyotes.

It is, of course, not known that *Pavo californicus* was ornately endowed, as in the existing peacocks. But the inference is that it was. Unless the feather development could be adapted or modified, it would become an impediment to cursorial power. In this connection Mr. Miller asserts his belief that the great length of the rectrices in the Roadrunner are "unquestionably of use in guiding the swift movements of the bird in its efforts to escape enemies, or in pursuit of its active prey." Our own observations would scarcely lead to this conclusion, altho we would hesitate to ascribe any other function to the Roadrunner's elongated tail.—J. G.

CORRESPONDENCE

Editor THE CONDOR:

The July-August number of THE CONDOR was received a day or two ago and I noted among the editorials one in which you state the need of a new manual of colors, and the bad state of your copy of Ridgway's Nomenclature.

I have just received today a book called: *Code des Couleurs*, a l'usage des Naturalistes, Artistes, Commerçants et Industriels. 720 échantillons de couleurs classés d'après la méthode Chevreul simplifiée, par Paul Klincksieck et Th. Valette; Paris, 1908. It can be had from G. E. Stechert & Co., 129-133 West 20th St., New York, for \$2.58 postpaid.

I think it is a *better* color book than Ridgway's, barring the fact that it is written in French and has a different color nomenclature. The book has 25 plates of block colors, like Ridgway's, 720 blocks.

"Ce Code doit sa naissance aux Champignons. Malgré ce point de départ, son application n'est nullement limitée a ce sujet; il doit au contraire trouver son emploi dans toute circonstance ou l'on a besoin de préciser une désignation de couleur."

There are 32 pages of text in which is taken up: (Pt. I) 1. Origine du Code des Couleurs. 2. Mode d'emploi du C. C. 3. Solidité des Couleurs et du papier du C. C.; and (Pt. II) 1. des couleurs au point de vue physique. 2. Sources de lumière.—Lumières colorées. 3. couleurs matérielles ou pigments colorés. 4. Classification des couleurs. 5. Code des Couleurs a l'usage des naturalistes. 6. Confection du Code des Couleurs. 7. Examen des couleurs complémentaires. Contrastes.

The colors are on heavy paper, and I think the book is more durable than Ridgway's.

There are 62 colors under *vert bleu*. The system of *numbering* is just as convenient and sensible as Ridgway's *names*. There is nothing, I think, significant or advantageous in writing *Van Dyke Brown* instead of *Orange 118*.

The authors express the hope that some system of color nomenclature may become international, and I don't see why a system like this is not pretty good.

F. GRINNELL, JR.
Pasadena, Calif., July 27, 1909.

Directory of Members of the Cooper Ornithological Club

Revised to August 1, 1909.

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

HONORARY MEMBERS

- Belding, Lyman, Stockton. 1896.
Merriam, Dr. C. Hart, 1919 16th St., Washington, D. C. 1909.
Ridgway, Robert, 3413 13th St., N. E., Brookland, D. C. 1905.

ACTIVE MEMBERS

- Adams, Ernest, Box 21, Clipper Gap, Placer Co. 1896.
Alexander, Annie M., 1006 16th St., Oakland. 1908.
Anderson, Malcolm P., Menlo Park. 1901.
Appleton, J. S., Simi, Ventura Co. 1901.
Arnold, Dr. Ralph, 726 H. W. Hellman Bldg., Los Angeles. 1893.
Bade, Wm. Frederic, 2616 College Ave., Berkeley. 1903.
Bailey, Henry F., 94 Pacific Ave., Santa Cruz. 1902.
Bailey, H. H., 321 54th St., Newport News, Va. 1903.
Bailey, Vernon, Dept. of Agriculture, Washington, D. C. 1904.
Bales, Dr. B. R., 151 West Main St., Circleville, Ohio. 1906.
Barnes, R. Magoon, Lacon, Ill. 1908.
Barrows, Prof. Walter B., Box 183, East Lansing, Mich. 1909.
Bay, J. Cliff, Ingot, Shasta Co. 1903.
Beal, Prof. F. E. L., Dept. Agriculture, Washington, D. C. 1904.
Beck, Rollo H., Berryessa. 1894.
Bennett, R. H., Room 503, 149 California St., San Francisco. 1909.
Bent, A. C., Taunton, Mass. 1909.
Birdseye, Clarence, Biological Survey, Washington, D. C. 1909.
Bishop, Dr. Louis B., 356 Orange St., New Haven, Conn. 1904.
Black, Lester, Bloomington, Ind. 1908.