

details, now laid before the systematist, he should not longer delay his acceptance of the reform.

WM. H. DALL.

*Hunting in Many Lands—The Book of the Boone and Crockett Club.* Edited by THEODORE ROOSEVELT and GEORGE BIRD GRINNELL. New York, Forest and Stream Publishing Co. 1895. 8°, pp. 447, illustrated.

The Boone and Crockett Club is an organization whose principal objects are: the preservation of the large game of America, the promotion of exploration in little known lands, the record of observations on the natural history of our wild animals, and the promotion of manly sport with the rifle. It is interested also in forest preservation. Membership is limited to one hundred, and no one is eligible who has not killed 'in fair chase' at least one kind of American big game.

The Club has done much good in diffusing a healthy sentiment against illegitimate hunting and unnecessary destruction of game, and in aiding the enforcement of game laws in the various states. It has been largely instrumental also in accomplishing the passage by Congress of an act for the protection of the Yellowstone National Park; and still more recently has secured the passage by the State Legislature of an act incorporating the New York Zoölogical Society, which Society will soon establish, in the neighborhood of New York, a great Zoölogical park.

Several years ago the Boone and Crockett Club published a volume entitled 'American Big Game Hunting,' which was made up of articles by well known writers on the game of our own country. This, and Mr. Roosevelt's personal writings, particularly his 'Wilderness Hunter,' which is incomparably the best book ever written on the large mammals of America, made it desirable to select a wider field. The present volume, 'Hunting in Many Lands,' contains chapters on Hunting in East Africa, by W. A. Chanler; To the Gulf of Cortez, by George H. Gould; A Canadian Moose Hunt, by Madison Grant; A Hunting Trip in India, by the late Elliott Roosevelt; Dog Sledging in the North, by D. M. Barringer; Wolf-Hunting in Russia, by Henry T. Allen; A Bear Hunt in

the Sierras, by Alden Sampson; The Ascent of Chief Mountain, by Henry L. Stimson; The Cougar, by Casper W. Whitney; Big Game of Mongolia and Tibet, by W. W. Rockhill; Hunting in the Cattle Country, by Theodore Roosevelt; Wolf Coursing, by Roger D. Williams; Game Laws, by Charles E. Whitehead; Protection of the Yellowstone Park, by George S. Anderson. It contains also an interesting account of the Yellowstone National Park Protection Act, some Head Measurements of Trophies, and the By-Laws and List of Members of the Club.

The book is well gotten up, entertainingly written, and abounds in facts of interest to the naturalist. The editors are to be congratulated in securing such a choice selection of articles, and on bringing out the book in such attractive form.

C. H. M.

*Guide d'océanographie pratique.* J. THOULET. Paris, G. Masson & Gauthier-Villars et fils. 1895. Pp. 224.

This is a simple, brief, and satisfactory account of the kinds of observations that are required in oceanographic investigations of the lesser depths, of the methods of making the observations, and of the instruments and implements used. There are kept constantly in view, especially with reference to the subject of maritime fisheries, the practical results that flow from the development and study of the topographic forms of the bottom of the ocean, and of the various deposits of soil that are found there; of the study of currents and winds, of transparency and coloration, of the temperature, salinity, and chemical composition of the waters of the ocean; and of the relation between meteorology and oceanography.

The book is provided with reliable and useful tables for the conversion of fathoms into metres, for the comparison of the Fahrenheit, Reaumur and centigrade thermometric scales, for the determination of the humidity of the air and the tension of vapor of water, and for finding the density and salinity of sea water.

The scope of the work, which relates principally to the continental plateau or region which lies along the borders of the oceans between the coasts and the line marking the