

paper, 25 cents. Contains information on the appearance and habits of date palm insects, and on methods for reducing the damage caused by them.

ELECTROPHORESIS IN PHYSIOLOGY—Lena A. Lewis—*Thomas*, 66 p., illus., \$1.85. Basic information on the migration of colloidal particles under the influence of an electric field in relation to physiology.

GREEN THUMB, Vol. I, No. 1: Gardening in the Deep South—Frederic F. Walden, Ed.-in-Chief—*Green Thumb Publishers*, monthly, illus., paper, \$2.50 per year, 25 cents per copy, foreign \$3.00 per year. Designed to aid the southern gardener make his home more beautiful.

GUIDE TO THE CLASSIFICATION OF FISHING GEAR IN THE PHILIPPINES—Agustin F. Umali—*Gov't. Printing Office*, U. S. Dept. of Interior Research Report 17, 165 p., illus., paper, 40 cents.

HANDBOOK OF ANTIBIOTICS—A. L. Baron—*Reinhold*, 303 p., illus., \$6.50. A reference manual.

HANDBOOK OF CHEMISTRY AND PHYSICS: A Ready-Reference Book of Chemical and Physical Data—Charles D. Hodgman—*Chemical Rubber Publishing Co.*, 32nd ed., 2879 p., illus., \$7.50. A standard reference brought up-to-date.

HEART DISEASE: A Story of Progress—*National Heart Institute*, Public Health Service Publ. No. 17, 20 p., illus., paper, 15 cents. General information in non-technical language.

THE INCOMPARABLE VALLEY: A Geologic Interpretation of the Yosemite—Francois E. Matthes—*University of California Press*, 160 p., illus., \$3.75.

INDUSTRIAL PLANT LOCATION: Its Application to Zinc Smelting—Carl Hayden Cotterill—*American Zinc, Lead and Smelting Co.*, 155 p., illus., \$5.00. Written from the viewpoint of technology, business and geography.

THE ISOCORTEX OF THE CHIMPANZEE—Percival Bailey, Gerhardt Von Bonin and Warren S. McCulloch—*University of Illinois Press*, 440 p., illus., \$8.50. A detailed study.

MODERN ABNORMAL PSYCHOLOGY: A Symposium—W. H. Mikesell, Ed.—*Philosophical Library*, 880 p., illus., \$10.00. A compilation of articles by leading men working in the field of abnormal psychology. Primarily a reference and source book.

THE NOMOGRAM: The Theory and Practical Construction of Computation Charts—H. J. Allcock and J. Reginald Jones—*Pitman*, 4th ed., 238 p., illus., \$3.75. A college text brought up-to-date. Revised by J. C. L. Michel.

POSITIVE-DISPLACEMENT PUMPS AND FLUID MOTORS—Warren E. Wilson—*Pitman*, 250 p., illus., \$7.50. For graduate engineers.

PLUMBING—J. T. Lendrum—*Small Homes Council, University of Illinois*, 12 p., illus., paper, until Feb. 1, 1951 free upon request to publisher, Mumford House, Urbana, Ill. General information for the householder.

RACCOONS OF NORTH AND MIDDLE AMERICA—Edward A. Goldman—*Gov't. Printing Office*, U. S. Dept. of Interior, North American Fauna 60, 153 p., illus., paper, 45 cents.

SURVEY OF FOOD AND NUTRITION RESEARCH IN THE UNITED STATES—1948-1949—Committee on Survey of Food and Nutrition Research of the Food and Nutrition Board—*Office of Technical Services, U. S. Dept. of Commerce*, 311 p., paper, \$1.75.

TV AND OTHER RECEIVING ANTENNAS: Theory and Practice—Arnold B. Bailey—*Rider*, 595 p., illus., \$6.00. A reference book.

TEXTBOOK OF ORGANIC CHEMISTRY—Louis F. Fieser and Mary Fieser—*Heath*, 741 p., illus., \$6.00. The development of fundamental principles is exactly the same as in the authors' larger book ORGANIC CHEMISTRY (See SNL, Aug. 12, 1950, p. 111) except for a few minor changes. Some topics on biochemistry, technology and reaction mechanisms found in the larger volume have been omitted in this book.

USE OF ETHYLENE IN HARVESTING THE PERSIAN WALNUT (*Juglans regia*) IN CALIFORNIA—D. G. Sorber and M. H. Kimball—*Gov't. Printing Office*, U. S. Dept. of Ag. Tech. Bull. No. 996, 80 p., illus., paper, 25 cents.

WORLD GEOGRAPHY OF PETROLEUM—Wallace E. Pratt and Dorothy Good, Eds.—*American Geographical Society*, 464 p., illus., \$7.50. The nature and deposits of petroleum in the crust of the earth are discussed. Valuable contributions are written by Kirtley Mather, Geoffrey Barrow and many other well-known authorities.

Science News Letter, December 9, 1950

VOLCANOLOGY

Volcanic Eruption Covered Glacier

➤ A VOLCANO that covered a glacier during its first eruption about 35,000 years ago was described in Washington by Prof. W. H. Mathews of the University of California, Berkeley.

After erupting, Mount Garibaldi, one of a chain of volcanoes in southern British Columbia, had a portion of its cone on ice and this part collapsed when the climate warmed, he told the members of the Geological Society of America.

The volcanic cone was four and one-half miles across at its greatest size. The dome is now being destroyed by landslides, torrential streams and frost action, he stated.

Science News Letter, December 9, 1950

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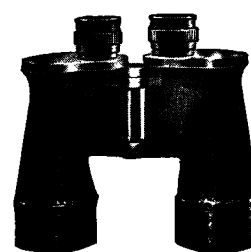
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