

graphy ; periodicals, reports of institutions, societies, congresses, etc. General treatises, text books, dictionaries, bibliographies, tables, addresses, lectures, pædago^y, institutions, museums, collections, economics and nomenclature. Then follow works on the various sub-divisions relating to External Morphology and Organography (including teratology). Anatomy, Development, and Cytology, Physiology, Evolution, Taxonomy, and Geographic Distribution. Besides general works on Taxonomy entries are made on the following lines, including Dicotyledons, Monocotyledons, Gymnosperms, Vascular cryptogams, Mosses and Hepaticae, Characeae, Algae and Schizophyceae, Lichens, Fungi, Bacteria and Myceto^{zoa}. Also plants of which the position is not ascertained by the slip-maker. No index accompanies this Part I of the Botanical Catalogue, but a long and useful list of Journals relating to Botany is added on pages 367-368.

H. M. AMI.

Geological Survey of Canada,
Ottawa, October 25th, 1902.

"A PETROGRAPHICAL CONTRIBUTION TO THE GEOLOGY OF THE EASTERN TOWNSHIPS OF THE PROVINCE OF QUEBEC," by John A. Dresser, M A., Principal of St. Francis College, Richmond, Que. Amer. Journ. Sc., 4th Series, Vol. XIII, No. 79, pp. 43-48, July, 1902. New Haven, Conn.

This interesting and timely contribution to the geology of the much disputed region of the Eastern Townships of the Province of Quebec, is accompanied by a sketch-map of that part of the Townships where the three belts of supposed Pre-Cambrian rocks occur. It is gratifying to see the excellent results obtained from the petrographical examination of the igneous rocks which make up these belts as given by Mr. Dresser. These rocks have been variously described as altered sedimentaries, or referred to Pre-Cambrian eruptives.

The Sutton Mountain and the Ascot or Stoke Mountain belts are the two more important of these, and the rocks which make up these hills are described by Dresser in a manner which shows conclusively that we have there well-defined altered igneous rocks. "Quartz-porphyry" and "granite-porphyry" are recorded from