

M. D., who, in 1873, published a smaller work dealing largely with the same subject under the title "The Tourmaline."

The present work, consisting of 72 pages, is divided into seven chapters and illustrated with portraits of the author and his son (lately deceased, and to whom, jointly with the author's father, the book is dedicated), two views and two diagrams of the locality, and a series of 43 superb coloured plates of the wonderful tourmaline crystals which have been found there.

The subject matter is divided into seven chapters, of which the first five give a detailed account of the development of the locality from the time of its accidental discovery by two young students, E. L. Hamlin and E. Holmes in 1820, down to the present year; the sixth chapter gives a description of the deposits and the occurrence of the tourmalines etc., with remarks on their forms and colours; and the seventh chapter explains the various excavations which have been made and describes the colored plates.

Some of these plates represent *restored* crystals, but in these instances outline plates are also given shewing the actual appearance of the broken crystal.

Scientists in general and mineralogists in particular owe a debt of gratitude to Mr. James A. Garland of New York, whose liberality, the author tells us, has not only placed many of the choicest crystals of tourmaline in the cabinet of Harvard University but has also rendered possible the production of the superb coloured plates with which the work is illustrated.

As one who has repeatedly visited Mt. Mica, collected its wonderful minerals, and enjoyed the privilege of examining many of the matchless specimens described, the writer of the present notice can cordially recommend this little book as most interesting and delightful reading, dealing as it does with subjects which are of interest not only to the mineralogist but to every lover of nature.

W. F. F.

MARSH, O. C. PROF. (2) "*On the affinities and classification of the Dinosaurian Reptiles.*—1. "*Restoration of some European Dinosaurs, with suggestions as to their place among the Reptilia.*" American