

geology had come to take a leading position among the sciences. It was only during the last decade of this period that anything like modern methods of classification and of cartographic representation of geological formations came to be generally adopted, yet during these years much was done in the elucidation of the geology of Maryland.

The first observations upon the geology of Maryland during this early period were made by Thomas Jefferson and published in his "Notes on Virginia." These notes, in which the author "speculates on the geology of the state at Harper's Ferry," were written in 1782 and a few copies published in French, the preface to the final publication of 1832 bearing the date of February, 1787.

In 1807 Joseph Scott published in Philadelphia "A Geographical description of the states of Maryland and Delaware," in which an account is given of the natural features of the state, together with a brief summary of Maryland's resources as then known.

About this time several papers relating to Maryland geology were read before the American Philosophical Society of Philadelphia and subsequently printed in its Transactions, among them being contributions by B. H. Latrobe,¹ S. Godon,² and Wm. Maclure.³ The latter publication, entitled "Observations on the Geology of the United States explanatory of a geological map," contains broad generalizations regarding the geology of the country, in which we have the first attempt at a correlation of American formations with those of Europe, the Wernerian classification being adopted.

In 1810 Dr. H. H. Hayden presented a "Mineralogical and Geological Description of the Country Surrounding Baltimore," in which an area extending about nine miles from the city and including the region of the Bare Hills, is considered.

In 1814 Robert Gilmor, Jr., published "A Descriptive Catalogue of Minerals occurring in the vicinity of Baltimore, arranged according to the distribution méthodique of Hauy,"⁴ in which he enumerates forty-three minerals found within a distance of 12 miles of the city.

¹ Vol. vi, 1809, pp. 283-293.

³ Vol. vi, 1809, pp. 411-428.

² Vol. vi, 1809, pp. 319-323.

⁴ Bruce Min. Jour., vol. i, 1814, pp. 221-232.