

In July, 1892, Mr. C. D. Walcott, the present director, made an examination of the Blue Ridge and South Mountain region and definitely determined the Cambrian age of its quartzites. A statement of the results of this investigation was set forth in two papers, one entitled "Notes on the Cambrian Rocks of Pennsylvania and Maryland from the Susquehanna to the Potomac,"¹ and the other "The Geologist at Blue Mountain, Maryland."²

In 1892 Mr. Keith, having continued his studies of South Mountain and Blue Ridge geology into Virginia, prepared a report on the "Geology of the Catoctin Belt." This report describes the Blue Ridge, South Mountain and Catoctin belts from northern Virginia through Maryland into Pennsylvania. It treats of the character of the rocks and their alteration, the general geologic relations and structures, and reviews the geomorphic development of the region.³

In the coal fields of western Maryland two investigations were made. In 1886 Prof. I. C. White made an examination of the coal fields of West Virginia, in which incidentally some study was made of the coal basins of Western Maryland. The results of these and some later observations by Professor White were published by the survey in a report entitled "Stratigraphy of the Bituminous Coal Field in Pennsylvania, Ohio and West Virginia."⁴

In the autumn of 1894 a party was organized under the direction of Mr. Bailey Willis for the mapping of the Piedmont quadrangle, which covers the southern part of Garrett county, Maryland. The geologic work was done by Messrs. N. H. Darton and J. A. Taff. The product is the Piedmont folio, No. 28, Geologic Atlas of the United States, which was published in 1896.

Coastal Plain.

In July, 1883, the Potomac Division of Geology was organized, in charge of W J McGee, for the purpose of studying the Coastal Plain

¹ Amer. Jour. Sci. 3d series, vol. xliv, pp. 469-482.

² Nat. Geog. Mag., vol. v, pp. 84-88; Sci. Am. Supp., vol. xxxvii, pp. 14,753-14,754.

³ Fourteenth Ann. Rept. U. S. Geol. Survey, part ii, 1894, pp. 285-395, pls. xix-xxxix.

⁴ Bull. U. S. Geol. Survey No. 65, 1891, 212 pages, plates and maps.