

Valuable contributions by Conrad ¹ appeared during 1834 and 1835 in which the character and position of the Eocene deposits are described.

The publication of Dr. Morton's "Synopsis of the organic remains of the Cretaceous group of the United States," in which was added an appendix regarding the Tertiary fossils of North America, occurred in 1834. Numerous Maryland forms are referred to.

An interesting section was presented by R. C. Taylor in the Transactions of the Geological Society of Pennsylvania in 1835,² in which the relations of some of the rocks of central Maryland in the vicinity of Harper's Ferry are described.

Much interest was manifested in the investigations of the Georges Creek basin during this period, the first company having been formed in 1836 to develop the coal and iron properties. In addition to the work of the State Geologist, before described, a pamphlet was prepared by James C. Booth ³ upon the coal lands of a portion of the Georges Creek basin, and in the two succeeding years further contributions were made by Philip T. Tyson ⁴ and D. V. Douglas.⁵ Tyson ⁶ also prepared at this time "A descriptive Catalogue of the principal minerals of the State of Maryland."

During the latter years of the existence of the State Survey, Dr. Conrad made further contributions to the Tertiary geology and paleontology of Maryland, describing numerous fossils from the Calvert Cliffs. Correlations were also made of the Eocene deposits of Upper Marlboro, Fort Washington and other localities.

After the organization of the Maryland Geological Survey the neighboring states of Virginia, Pennsylvania and Delaware followed the same course, the survey of Virginia being organized in 1835 under

¹ Jour. Acad. Nat. Sci., Phila., vol. vii, 1834, pp. 116-157; Trans. Penn. Geol. Soc., vol. i, 1835, pp. 335-341, pl. xiii; Amer. Jour. Sci., vol. xxviii, 1835, pp. 104-111, 230-282.

² Vol. i, pp. 314-325 (with colored sections).

³ Report of the Examination and survey of the Coal lands, etc., belonging to the Boston Purchase, near Cumberland, in the State of Maryland. New York, 1836. 18 pp.

⁴ Trans. Md. Acad. Sci. and Lit., vol. i, 1837, pp. 92-98. Plate.

⁵ Report on the Coal and Iron Formation of Frostburg, etc., 1838.

⁶ Trans. Md. Acad. Sci. and Lit., vol. i, 1837, pp. 102-117.