

adjacent states. As Maryland is often mentioned in these publications, they have been referred to in the bibliography of the state.

The work of Dr. T. A. Conrad<sup>1</sup> of the Philadelphia Academy of Natural Sciences deserves especial mention. His publications deal entirely with the Tertiary fossils of eastern and southern Maryland, many articles appearing between the years 1862-67. Professors Joseph Leidy and Edward D. Cope,<sup>2</sup> colleagues of Dr. Conrad in Philadelphia, made several contributions to Maryland geology during this time, the latter describing in several papers the vertebrate fauna of the Miocene period in Maryland and Virginia.

During these years Professor James Hall of Albany, New York, continued his elaborate study of the Paleozoic fossils of the eastern border region, investigating among other forms large collections of Maryland fossils which had come into his possession. Numerous descriptions and figures of these forms are given in the reports of the State Geological Survey of New York.

Just after the close of the war there began to be renewed activity in the development of Maryland resources, and a few articles of an economic character appeared already prior to 1870. In 1871 Credner,<sup>3</sup> Harden<sup>4</sup> and Tyson<sup>5</sup> discussed the coal and iron deposits of the western portion of the state, and the same year Professor N. S. Shaler describes in two articles the physical features of the Middle Atlantic slope, in which the origin of the Delaware and Chesapeake bays is considered.

The appointment of commissioners on the part of the states of Maryland and Virginia to ascertain the boundary line between those states led to the publication in 1873-74 of official reports regard-

<sup>1</sup> Proc. Acad. Nat. Sci., Phila., vol. xiv, 1862, pp. 559-582, 583-586; vol. xvi, 1864, pp. 211-214; vol. xvii, 1865, pp. 70-73; Amer. Jour. Conch., vol. i, 1865, pp. 1-35, pp. 210-212; vol. ii, 1866, pp. 65-74; vol. iii, 1867, pp. 257-270; Smith. Misc. Coll., vol. vii, Art. 6, 1866, pp. 41.

<sup>2</sup> Proc. Acad. Nat. Sci., Phila., vol. xix, 1867, pp. 138-156; vol. xx, pp. 184-194.

<sup>3</sup> Petermann's Mittheil., vol. xvii, pp. 41-50.

<sup>4</sup> Trans. Amer. Inst. Min. Eng., vol. i, pp. 136-144.

<sup>5</sup> Proc. Amer. Phil. Soc., Phila., vol. ix, pp. 9-13.