

DUCATEL, J. T. Annual Report of the Geologist of Maryland. 1840. 8vo. 46 pp. [Annapolis, 1840.] Map and sections.

Another edition, 8vo, 59 pp. and 3 plates; also Md. House of Delegates, Dec. Sess., 1840, n. d. 8vo, 43 pp., 3 plates.

Considers the physical geography and geology of Allegany and Washington counties, with notes on the copper mining about Frederick.

VANUXEM, L. On the Ancient Oyster Shell Deposites observed near the Atlantic Coast of the United States. [Read April 7, 1841.]

Proc. Assoc. Amer. Geol. Nat., pp. 21-23.

Cites several observations to prove the human origin of shell heaps.

1842.

ALEXANDER, J. H. Report of the Topographical Engineer to the Governor of Maryland. 8vo. 5 pp.

Md. Pub. Doc., Dec. Sess., 1841. (J)

CONRAD, T. A. Observations on a portion of the Atlantic Tertiary Region, with a description of new species of organic remains.

2nd Bull. Proc. Nat. Inst. Prom. Sci., 1842; plates, pp. 171-192.

The deposits of Upper Marlboro, Piscataway and Fort Washington, Md., are referred to the Eocene or Lower Tertiary, and correlated with the London Clay, Calcaire Groslier, Calborne beds, etc. Columnar sections and lists of fossils with many localities along the bay.

——— Description of twenty-four new species of Fossil Shells chiefly from the Tertiary Deposits of Calvert Cliffs, Md. (Read June 1, 1841.)

Jour. Acad. Nat. Sci., Phila., vol. viii, 1842, pp. 183-190.

——— Descriptions of new Tertiary Fossils.

2nd Bull. Proc. Nat. Inst. Prom. Sci., 1842, pp. 192-194, two plates.

Plates show *Ostrea sellaeformis*, *Pholadomya marylandica*, *Pholas petrosa*, *Isocardia markoei*, *Pecten humphreydii*, *Dispotaea constricta*, *Scalaria expansa*, *Buccinum integrum*, *Scutella alberti* (the last is not figured, but described).

EHRENBERG, C. G. Verbreitung des Mikroskopischen Lebens als Felsmassen im centralen Nord Amerika und im westlichen Asien.

Bericht. k. p. Akad. der Wiss., Berlin, 1842, pp. 187-188.

Discusses the Polythalamas of the Cretaceous and infers similar conditions to those existing off Northern Africa. No direct reference to Maryland.

HARLAN, R. Description of a New Extinct Species of Dolphin from Maryland.

2nd Bull. Proc. Nat. Inst. Prom. Sci., 1842, pp. 195-196, 4 plates.

The fossil is *Delphinus calvertensis*, which was found in the Calvert Cliffs.