

burg, Miss. With an Appendix. [Descriptions of New Eocene Fossils in the cabinet of Lardner Vanuxem.]

Jour. Acad. Nat. Sci., Phila., 2nd ser., vol. i, 1848, pp. 111-134, plates 11-14.

Maryland and Virginia deposits are considered as "Lower or older Eocene" and equivalent to the fossiliferous sands of the Claiborne and St. Stephens, Ala., chiefly from the presence of *Ostrea sellaeformis*. Also gives a number of shells from Upper Marlboro, Md. (See Conrad, 1847.)

GIBBES, R. W. Monograph of the fossil Squalidae of the United States.

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Gives *Carcharodon megalodon* from Maryland (p. 143).

LEA, HENRY C. Catalogue of the Tertiary Testacea of the United States.

Proc. Acad. Nat. Sci., Phila., vol. iv, 1848, pp. 95-107.

Gives references to descriptions but does not state localities. The list includes many Maryland forms.

TAYLOR, R. C. Statistics of Coal. The geographical and geological distribution of Mineral Combustibles or Fossil Fuel. 8vo. 745 pp. Phila. 1848.

Pages 65-71 deal with the "Maryland Division of the great Alleghany coal field," and give a geological profile of the Coal Basins of Maryland (p. 70).

A second edition was revised to 1854 by S. S. Haldeman, Philadelphia, 1855, pp. 816-325 for Maryland.

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BAILEY, J. W. New Localities of Infusoria in the Tertiary of Maryland.

Amer. Jour. Sci., 2nd ser., vol. vii, 1849, p. 437.

Short paper citing localities where infusoria have been found.

DE VERNEUIL, ED. Parallelism of the Paleozoic Formations of North America, with those of Europe.

Amer. Jour. Sci., 2nd ser., vol. vii, 1849, pp. 45-51. (Continued from pp. 183 and 370, vol. v, and p. 218, vol. vii.)

Abridged translation by James Hall of "Sur le parallelisme dans depots, etc." Bull. Geol. Soc. d. Fr., 2me ser., t. iv. The first two parts deal especially with general problems and the strata of New York. In the present paper there is a reference to Carboniferous Species occurring near Bloomsburg, Pa., and in Maryland (p. 47).

The last paper deals with the correlation of the fossils.

GIBBES, R. W. Monograph of the fossil Squalidae of the United States.

Jour. Acad. Nat. Sci., Phila., 2 ser., vol. i, 1849, pp. 191-206. (Continued from p. 147 of same volume.)

Gives a number of species from Maryland specimens, pp. 192-196, 201.