

CONRAD, T. A. Observations on the Eocene formation of the United States, with descriptions of species of Shells, &c., occurring in it.

Amer. Jour. Sci., 2nd ser., vol. i, 1846, pp. 209-221, 395-405; plate i, ii, iii, iv.

Descriptions of species of *Pholas*, *Pholadomya* and *Panopaea* from Piscataway, Md.

Descriptions of species of *Crassatella* and *Corbula* from Piscataway, Upper Marlborough and the post Pliocene of Maryland.

LOCKE, JOHN. Observations made in the years 1838, '39, '40, '41, '42, and '43 to determine the Magnetical Dip and Intensity of Magnetical Force in several parts of the United States. (Read April 19, 1844.)

Trans. Amer. Phil. Soc., vol. ix, 1846, pp. 283-328.

Determines these constants at Baltimore, Washington, Cumberland and Emmitsburg.

SABINE, E. Contributions to Terrestrial Magnetism No. VII Containing a Magnetic Survey of a Considerable portion of the North American Continent.

Phil. Trans. Roy. Soc. London, vol. cxxxvi, pt. i, 1846, pp. 237-336.

1847.

CONRAD, T. A. Observations on the Eocene formation and descriptions of one hundred and five new fossils of that period from the vicinity of Vicksburg, Mississippi. With appendix.

Proc. Acad. Nat. Sci., Phila., vol. iii, 1847, pp. 280-299.

The author regards the Fort Washington, Piscataway and Upper Marlboro deposits as lower Eocene. (See Conrad, 1848.)

HALL, JAMES. Paleontology, Vol. I. Geological Survey of New York. Albany, 1847. Containing descriptions of organic remains of the lower division of the New York system.

Description and figures of numerous forms from Cumberland and vicinity.

KNIGHT, JONATHAN. Letter to T. Parkin Scott—advantages of the several termini on the Ohio river for the B. & O. R. R. 8vo. pp. 29.

LOOMIS, E. Notice of some recent Additions to our knowledge of the Magnetism of the United States and its Vicinity.

Amer. Jour. Sci., 2nd ser., vol. iv, 1847, pp. 192-198.

Gives determinations by Prof. Locke.

1848.

CONRAD, T. A. Observations on the Eocene Formation and descriptions of 105 new fossils of that period from the vicinity of Vicks-