

CONRAD, T. A. On the Geology and Organic Remains of a part of the Peninsula of Maryland.

Jour. Acad. Nat. Sci. Phila., vol. vi, pt. 2, 1830, pp. 205-230, with two plates.

Appendix contains figures of 29 new species of fossil shells noticed in the preceding pages. Describes the geological occurrence at St. Mary's, Charlotte Hall and Piscataway and correlates with London clay, upper Marine.

——— Description of Fifteen New Species of Recent and Three of Fossil Shells, chiefly from the Coast of the U. S.

Jour. Acad. Nat. Sci. Phila., vol. vi, 1830, pp. 256-268, plate.

Includes *Cardium laqueatum*, *Arca maxillata* (cast), *Venus alveata*.

MORTON, SAMUEL G. Synopsis of the Organic Remains of the Ferruginous Sand Formation of the United States, with Geological remarks.

Amer. Jour. Sci., vol. xvii, 1830, pp. 274-295; vol. xviii, 1830, pp. 243-250.

Remarks on the section of the Deep Cut of the Chesapeake and Delaware Canal, with brief description of several fossils and references to *Algonium* from the green-sand below Annapolis (p. 228).

SHEPARD, C. U. On the Mineralogical and Chemical characters of Deweylite [etc.]

See Tyson, P. T. 1830.

TYSON, PHILIP T. Notice of some Localities of Minerals in the counties of Baltimore and Harford, Md., with an Appendix by C. U. Shepard (on Deweylite).

Amer. Jour. Sci., vol. xviii, 1830, pp. 78-84.

Localities for the following minerals are given: Fine-grained dolomite, chalcedony, tourmaline, precious garnet, common garnet, white augite, talc, magnesian hydrate of silica, precious serpentine, compact asbestos, flexible asbestos, graphite (lamellar), pyritous copper, iron pyrites and magnetic oxide of iron. The appendix by Charles U. Shepard is "On the Mineralogical and Chemical character of Deweylite and the probable identity of Magnesian hydrate of Silica with this species," pp. 81-84.

### 1831.

ANON. Fifth Annual Report of the President and Directors to the Stockholders of the Baltimore and Ohio Rail Road Company. Svo. 130 pp. 1831.

Folded map and profile of the route of the B. & O. from Baltimore to Point of Rocks; and of the lateral road to Frederick. Second Annual Report of the Chief Engineer.

Map of a route from Baltimore to Washington.

BRONGNIART, ALEX. Rapport sur un Mémoire de M. Dufresnoy, Ingenieur des Mines, ayant pour titre: Des Caracteres particuliers que presente le terrain de Craie dans le Sud de la France et sur les pentes des Pyrenees. Fait à l'Acad. roy. d. Sci., Apr. 1831.