

II.—PUBLICATIONS MADE IN BRITISH AMERICA, ETC. 113

Logan, W. E. On new specimens of Eozoön. < *Quart. Journ. Geol. Soc. Lond.*, vol. xiii, pp. 253-257. 1867.

This is a geological memoir, but it is of interest to the palæontologist as giving a detailed account of the precise geological position of the bed from which was obtained the least altered example of *Eozoön canadense* (the "Tudor specimen") as yet known to science.

Lonsdale, William. Account of twenty-six species of Polyparia, obtained from the Eocene Tertiary Formation of North America. < *Quart. Journ. Geol. Soc. Lond.*, vol. i, pp. 503-533, with 17 engravings. 1845.

The specimens described in this memoir were collected by Sir Charles Lyell, and consist partly of true Corals and partly of *Polyton*. Five species of Corals and 11 of *Polyton* are described as new.

Lonsdale, William. Account of six species of Polyparia obtained from Timber Creek, New Jersey. < *Quart. Journ. Geol. Soc. Lond.*, vol. i, pp. 65-75, with 6 engravings. 1845.

This paper is an appendix to a memoir by Sir Charles Lyell describing the Cretaceous strata of New Jersey, &c. (*Quart. Journ. Geol. Soc.*, vol. i, p. 55). The species described and figured are *Monticulites atlantica* Morton, and, amongst Polyzoans, *Idmonea contortilis* Lonsd., *Tubulipora megara* Lonsd., *Cellepora tubulata* Lonsd., *Escharina sagena* Morton, and *Eschara digitata* Morton.

Lonsdale, William. Account of ten species of Polyparia obtained from the Miocene Tertiary Formations of North America. < *Quart. Journ. Geol. Soc. Lond.*, vol. i, pp. 495-509, with 10 engravings. 1845.

The fossils here described were collected by Sir Charles Lyell, and seven of the ten species which form the subject of the paper are Polyzoans. Seven species are described as new.

Lyell, [Sir] Charles. Remarks on some fossil and recent shells, collected by Captain Bayfield, R. N. < *Proc. Geol. Soc. Lond.*, vol. iii, pp. 119-120. 1839.

The author describes a collection of shells obtained from the Post-Pliocene deposits of Beausport, near Quebec. The resemblance of these shells to those of the shells of Uddevalla in Sweden is noticed, and they are further compared with the species living in the Gulf of St. Lawrence.

Lyell, [Sir] Charles. On the Tertiary Formations and their connection with the Chalk in Virginia and other parts of the United States. < *Proc. Geol. Soc. Lond.*, vol. iii, pp. 735-742. 1839.

Contains notes upon the fossils, together with lists of the species collected.

Lyell, [Sir] Charles. On the Tertiary strata of the Island of Martha's Vineyard in Massachusetts. < *Proc. Geol. Soc. Lond.*, vol. iv, pp. 31-33. 1840.

Contains notes on the fossils.

Lyell, [Sir] Charles. Remarks on some fossil and recent shells, collected by Captain Bayfield, R. N., in Canada. < *Trans. Geol. Soc. Lond.*, ser. 2, vol. vi, pp. 135-141, pl. xvi. 1842.

Contains lists of the Post-Pliocene shells of the neighbourhood of Quebec, with descriptive and general remarks thereon. The author compares these shells with those now living in the Gulf of St. Lawrence, and indicates their resemblance to the shells of the Glacial Deposits of Uddevalla in Sweden.