

and the coral-reefs, I should think, were merely local, and of limited extent, and do not constitute their mass, which consists, probably, merely of the contents of an Oolitic sea.

HENBURY, BRISTOL, *March 8, 1872.*

SP. GEORGE PERCEVAL.

OBITUARY.

CALEB BURRELL ROSE, Esq., F.G.S., F. R. Med. and Chirur. Soc. Lond.¹

WE regret to have to record the loss of C. B. Rose, Esq., M.R.C.S., F.G.S., of Great Yarmouth, Norfolk. Mr. Rose was born at Eye, in Suffolk, 10th February, 1790, and spent the greater part of his life in the active duties of his profession, as a medical man, at Swaffham, in Norfolk. His leisure hours were, however, devoted from an early period to the study of geology.

He was a contemporary of, and fellow-labourer with, the late Mr. Samuel Woodward, Author of an "Outline of the Geology of Norfolk," published in 1833, etc., etc. Mr. Rose published a "Sketch of the Geology of West Norfolk" in the "London and Edinburgh Philosophical Magazine and Journal of Science," 1835, vol. vii. pp. 171, 274, 370, and 1836, vol. viii. p. 28 (published also in a separate form, Swaffham, 1836); a treatise "On the Cretaceous Group in Norfolk," (Geologists' Association, November 8th, 1862); besides papers published in the Quart. Journ. Geol. Soc. 1846, vol. ii. p. 32; the British Association Reports, Belfast, 1852; Cambridge, 1862; Norwich, 1868; the Transactions of the Microscopical Society; the GEOLOGICAL MAGAZINE, 1864, Vol. I., p. 92, "On Cycloid Fish-scales in the Oolitic Formation;" 1865, Vol. II., p. 8, "On the Brick-earth of the Nar;" 1867, Vol. IV., p. 29, "On the Cretaceous Groups of Norfolk and Kent."

Mr. Rose showed the true position of the Red Chalk of Hunstanton, and that the "Carstone" should be referred to the Cretaceous and not to the Oolitic series. The curious deposit known as the "Nar Valley Clay," or "Brick-earth," was explored by Mr. Rose, who collected a large series of the shells found in it, which proved it to be one of the latest marine deposits in Norfolk, later than the Crag or even the Boulder-clay series.

After retiring from practice, he resided at Yarmouth, where he drew the attention of Mr. Prestwich to the remarkable well-section at Sir E. K. Lacon's Brewery, in which the London clay and Woolwich and Reading series were passed through. (See Quart. Journ. Geol. Soc., Nov. 1860.)

Mr. Rose also discovered the interesting fossiliferous bed at Aldeby, which has yielded so large a collection of fine Crag-shells.

He was most active in promoting the successful reception of the British Association at Norwich, in 1869; and it is to be feared he never recovered from the exertions he made at that time.

He was elected a Fellow of the Geological Society of London in 1839, and died at Yarmouth, on 29th January, 1872, in his 82nd year.

Previous to his decease, Mr. Rose gave his collection to the Norfolk and Norwich Museum.

¹ For some of these particulars we are indebted to J. Prestwich, Esq., F.R.S., V.P. Geol. Soc., and to T. G. Bayfield, Esq., of Norwich.