

THE FOSSIL ANOMODONTIA OF SOUTH AFRICA.

SIR,—In the GEOLOGICAL MAGAZINE, p. 369, is a notice of a paper by Prof. Seeley on *Procolophon*, in which he remarked on the presence of *two distinct nares* in this fossil. At the time the fossils were sent to Professor Owen from this museum, we had not received any but specimens more or less defective, especially at the apex, but I had already requested Mr. Donald White, on whose farm at Donnybrook they have as yet only been found, to try to get some examples which would show the nostrils. This he has done; and I have now before me a specimen in which the two distinct nares are excellently shown. With regard to Professor Seeley's idea that the *Procolophon* is a parent type from which the dental modifications of Anomodontia have been derived, I would point out that Tafelberg, on which the farm Donnybrook is situated, occupies a geological position much higher than that of the Karoo-beds in which *Dicynodon* is found. Hitherto this Tafelberg, formed of horizontal beds, is the only place where *Procolophon* has been found, so that it is improbable that it can have been the parent type of the Anomodontia, without we make the assumption that it appeared at a much earlier time than that for which we have any evidence. Above the beds of the Tafelberg rise the equally horizontal and conformable beds of the Stormberg, and in neither of these, so far as I know, have any Dinosaurs or Anomodontia been found.

ALBANY MUSEUM, GRAHAMSTOWN,
CAPE OF GOOD HOPE, 12th Sept., 1878.

B. J. GLANVILLE,
Curator.

PALÆOZOIC CEPHALOPODA.

SIR,—Will you allow me to ask my brother-geologists, through the pages of your MAGAZINE, for the loan of any examples of British Palæozoic Cephalopods which they may think of sufficient interest to be noticed in a general work on that group, or likely in any way to throw light upon the subject. Having been favoured with a Government grant in aid of the publication of a "Synopsis of British Fossil Cephalopoda," I hope very shortly to offer the first part for subscription, which will include the Palæozoic portion and be amply illustrated. I am desirous of making it as complete an account of our British fauna as possible, and this can only be done by the kind co-operation of those who have valuable specimens in their collections, which, if entrusted to me, I need hardly say, will be returned in good condition.

11, GAUDEN ROAD, CLAPHAM, S.W.

J. F. BLAKE.

THE BOULDER CLAY OF YORKSHIRE.

SIR,—Until recently, I was not aware that the existence of shells in the "Purple" Boulder-clay north of Flambro (the "Purple clay without chalk" of Mr. S. V. Wood), had already been pointed out in a paper by Mr. Leckenby "On the Boulder-Clay of East Yorkshire," Brit. Assoc. 1864, and more recently by Dr. J. Gwyn Jeffreys in a "Note on the so-called Crag of Bridlington" (Rep. Brit. Assoc. 1874). By a clerical error, the wrong initials have been affixed to my name in the paper published in your last Number, p. 509.

BRIDLINGTON QUAY, Nov. 16th, 1878.

G. W. LAMPLUGH.