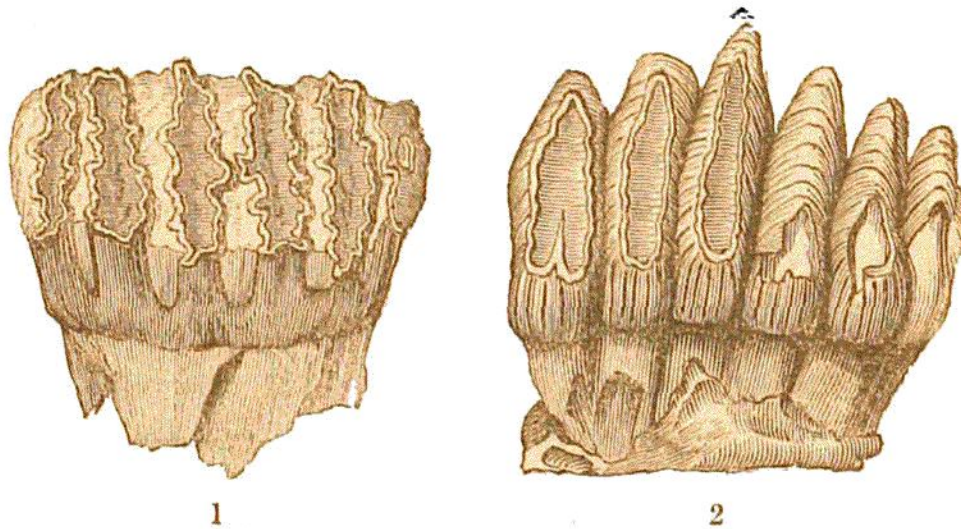


of a species of mastodon which, from the structure of the teeth, fills up, as it were, the interval that separates the mastodon from the elephant; it



TAB. 26.—FOSSIL TEETH OF THE ELEPHANT AND MASTODON.
(One-sixth the diameter of the originals.)

Fig. 1. Tooth of the fossil Elephant from Big-bone-lick. Fig. 2. Tooth of the Mastodon elephantoides from near Ava.

has been named by Mr. Clift, the *Mastodon elephantoides*,* (Tab. 26, fig. 2). The teeth, which, together with the fossil bones and wood before us, I owe to the liberality of Mr. Craufurd, present characters very peculiar; for while their structure is similar to that of the great mastodon, the ridges in which the crown of the teeth is disposed, resemble those of the elephant; and the worn surface of the teeth would bear an analogy with that of the grinders of the African elephant. These teeth, together with bones and teeth of the

* Geological Transactions, vol. ii. new series.