covered with granulations, or little pits, for the attachment of the soft skin, the only integument with which these animals are invested; and being destitute of horny plates, their bones exhibit no furrows, as in the other genera. But the fossil ribs (see Lign. 147.) have a shagreen or punctuated surface like the recent Trionyces, and at the same time bear the imprints of horny scales; and instead of being nearly of an equal width throughout their entire length, as in the existing species, have one extremity much wider than the other, as in the land-tortoises. From the slight degree of convexity of the ribs, it is evident that the carapace was much flattened, as in the Trionyx. Except in having a defensive dermal integument, and agreeing in this respect with the Crocodilian reptiles, with which its bones are associated, the recent animal must have closely resembled the existing predaceous fresh-water soft Turtles; and, doubtless, like those reptiles, inhabited the muddy beds of lakes and rivers, preying upon the eggs and young of the larger reptiles, and on the uniones and other fluviatile mollusca, whose shells are often found imbedded with its remains.

logical relations, I was fairly entitled. But this name does not appear in the list of British Chelonians, either in Brit. Assoc. Rep. or in Mr. Morris's Cat. Brit. Org. Rem. With a melancholy pleasure I now restore the name of my lamented friend, as a just, but very inadequate tribute of respect to his memory.