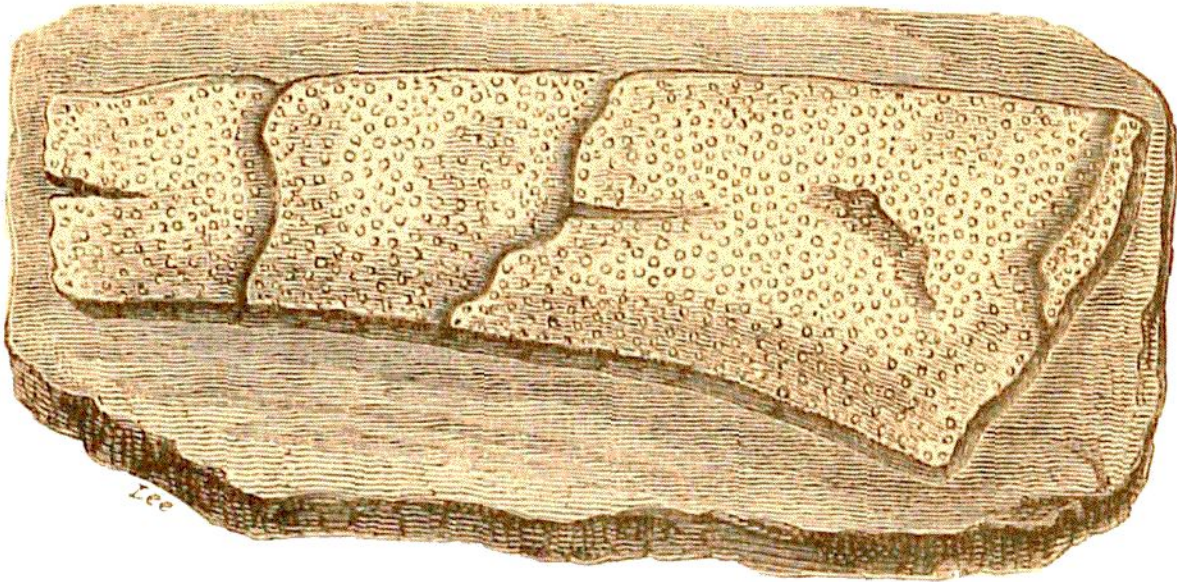


a dermal horny integument, formed of plates of tortoise-shell. The chelonians of the genus *Trionyx* (so named from their having three claws) have the



LIGN. 147. RIB OF A FRESH-WATER TORTOISE. *Tilgate Forest*.

*TRIONYX BAKEWELLI* \* (G. A. M.).

(*Tretosternon punctatum*; Owen?)

extremities of the ribs free, and not articulated to a border of marginal scutes, and there are intervals between their costal plates even in the adult state. The external surface of the bones of the buckler is

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\* This Tortoise, with the sanction of Baron Cuvier, (who, with his wonted generosity, sent me casts of the fossil *Trionyx* of the Paris basin for comparison,) was described under the name *Trionyx* in *Foss. Til. For.* p. 60., and its distinctive characters were pointed out. In *Geol. S. E.* p. 255, the specific name *Bakewelli*, was proposed in honour of the late ROBERT BAKEWELL, Esq., whose excellent works have so greatly promoted the advancement of geology; a privilege to which, as the original discoverer of the species, and of its zoo-