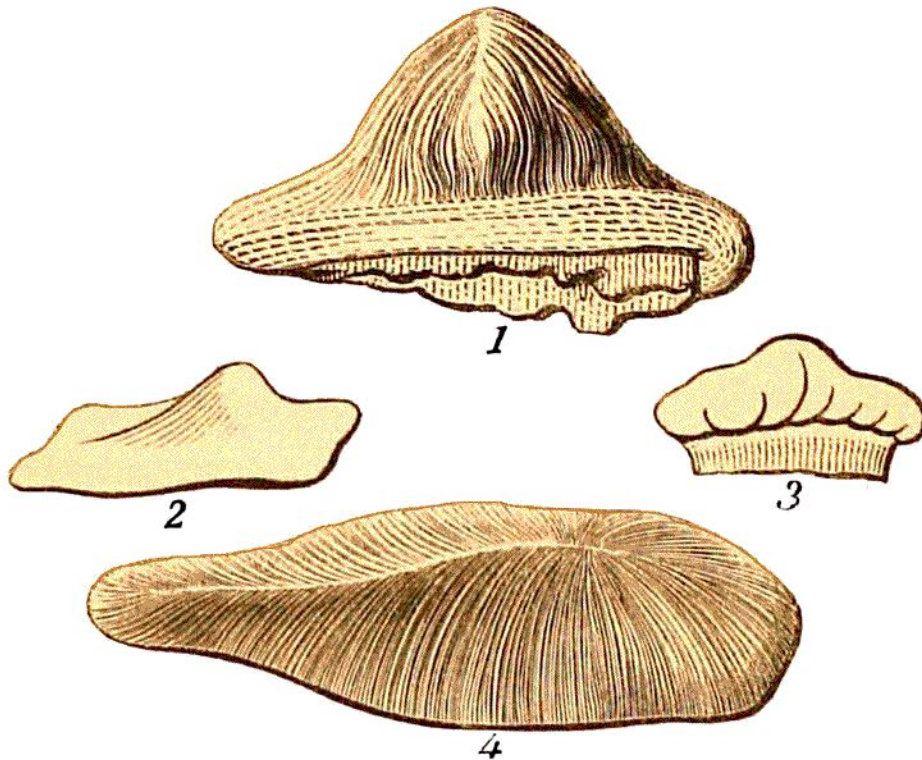


inner side; and the crown is enamelled, and covered with transverse grooves, which diverge from a longitudinal furrow. These teeth were inserted along the jaws in oblique series, their longitudinal direction corresponding with that of the bones which



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FOSSIL TEETH OF SHARKS.

Fig. 1.—*PTYCHODUS MORTONI*. (G. A. M.) *Cret. New Jersey*.

2.—*PSAMMODUS CINCTUS*. (Ag.) *Mt. L. Bristol*.

3.—*ORODUS CINCTUS*. (Ag.) *Mt. L. Bristol*.

4.—*ACRODUS NOBILIS*. *Lias. Lyme Regis*.

support them; in their natural position, the extremity of a hind tooth was enclosed between two anterior teeth. A beautiful group is figured *Bd. II. pl. 27^e**

* The microscopical structure of the teeth of *Acrodus*, is exquisitely shown in *Odontography*, pl. 14, 15; and presents a beautiful illustration of the relation of dentine to bone.