

CONTRIBUTIONS TO THE CRANIAL OSTEOLOGY OF THE
FISHES.*

No. II.

THE MAXILLAE IN THE EELS AND THE IDENTIFICATION OF THESE BONES
IN THE FISHES GENERALLY.

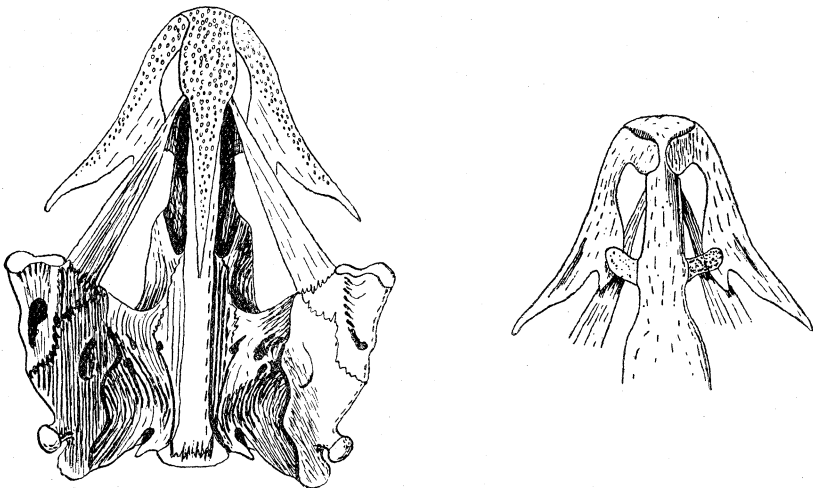
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(Figures 1-8.)

The apode fishes present us with a palate and upper jaw which is of exceeding interest when interpreted aright. The number of bones in the jaw and palatal arch is reduced to four, including the quadrate and hyomandibular, on each side. Of these, the last two are identifiable at sight (Figures 1 and 2).



Figs. 1. and 2. *Anguilla*.

C. Tate Regan, in a paper¹ on the osteology and classification of the Apodes, thus describes the bones we are interested in "Præmaxillaries not developed as distinct elements; maxillaries bordering the mouth, separated anteriorly by the ethmoid; hyo-palatine bones reduced to 2 or

*For No. 2 see "Records" vol. xiv, no. 4, p. 271.

¹Tate Regan—Ann. Mag. Nat. Hist., (8), x, 1912, p. 378.