

The definition which Boeck gave of the Corophidæ in 1876 is as follows :—

“ *Mandibles* with the palp generally three-jointed.

“ *First Maxillæ* with the inner plate small or obsolete ; the palp two-jointed, apically armed with teeth, rarely with slender spines (setis).

“ *Second Maxillæ* more or less broad.

“ *Maxillipeds* with the outer plate armed on the inner margin with teeth or short spines ; the last joint of the palp apically furnished with spines or unguiform.

“ The body depressed ; the side plates very small.

“ *Third Uropods* uniramous.”

The subfamily Corophinæ he defines as follows :—

“ *Upper Lip* broad, apically rounded, and setose.

“ *Mandibles* strong, apically dentate ; the secondary plate also dentate ; [the molar tubercle strong and prominent]<sup>1</sup> and the lower series of teeth ending in a long plumose seta ; the spine-row composed of few, but broad, apically dentate, spines ; the palp three- or two-jointed.

“ *Lower Lip* broad, the inner plates strong.

“ *First Maxillæ* having the palp apically armed with strong teeth ; the inner plate small or obsolete.

“ *Second Maxillæ* more or less broad.

“ *Maxillipeds* broad, strong ; the outer plate armed on the inner margin with teeth or spines ; the fourth joint of the palp apically furnished with two strong spines or unguiform.

“ *The Body* depressed, broad, robust ; the side-plates small, rigid.

“ *The Head* dilated.

“ *Lower Antennæ* generally stronger than the *Upper*, pediform, apically furnished with curved spines (unguibus), in the male very robust.

“ *Second Gnathopods* generally stronger than the *First*.

“ *Pleopods* short, strong ; the peduncle sometimes on the inner side strongly dilated.

“ *First and Second Uropods* biramous ; the rami little elongate.

“ *Third Uropods* small, short, broad, uniramous.

“ *Telson* laminar.”

To include *Cerapus*, this definition will require to be modified by saying that the *Maxillipeds* are generally broad, and that the *Second Uropods* are sometimes uniramous.

<sup>1</sup> There is no equivalent for the bracketed words in either of Boeck's works, but as the definitions have evidently been copied into the larger work from the smaller and earlier one, the repetition of mistakes after the author's death is not to be wondered at ; the accounts of various species will, I think, justify the mode above adopted of filling up an obvious hiatus.