- "Maxillipeds robust; plates more or less elongate; last joint of the palp unguiform, rarely tubercle-shaped or obsolete.
 - " Body deep; back thick, generally rounded; very rarely carinate.
 - " Side-plates deep, narrow.
- "Upper Antennæ with the peduncle very short, thick; the second and third joints very small; flagellum more or less elongate; first joint more or less elongate, always longer than the following joints, and on the inner side furnished with two brush-like rows of setæ.
 - " Lower Antennæ with the flagellum elongate in the male, shorter in the female.
- "First Gnathopods more or less elongate, generally with a small subchelate hand; rarely with the hand large or not subchelate.
 - " Second Gnathopods elongate, filiform, with a small hand; rarely without a nail.
- "Perwopods of the last three pairs successively longer; the first joint posteriorly laminar, dilated."

In the new genus Sophrosyne the maxillipeds are rather to be described as slender than robust; the epithet "narrow" is by no means universally applicable to the side-plates in this family, the fourth pair generally, and sometimes others, being of considerable breadth; occasionally the fourth perceopods are longer than the fifth. Amaryllis, Haswell, is an aberrant genus in regard to the upper antennæ.

Genus Anonyx, Krøyer, 1838.

For the original definition see Note on Krøyer, 1838 (p. 178). Boeck in 1872 defines the genus as follows:—

- " Epistome helmet-shaped.
- " Mandibles with the palp fixed nearer the apex than the very prominent molar tubercle.
- " First Maxillæ with the inner plate ovate, small, furnished with two plumose setæ on the apex.
- " Second Maxillæ with the plates broad and short; the inner plate much shorter than the outer.
- " Maxillipeds with the outer plate small, not reaching the distal end of the second joint of the palp, nodulous on the inner margin; palp robust; last joint unguiform.
- "First Gnathopods more or less elongate, robust; hand quadrangular, obliquely truncate at the apex.
 - " Telson longer than the peduncle of the last uropods.
 - " Third Uropods with the branches longer than the peduncles, setose.
- "Body not deep. Side-plates not deep; fourth not much excavate, not deeper than broad. Postero-lateral angle of the third pleon-segment produced, upturned, acute."