

description of those in his *Amaryllis macrophthalmus*, in being "vertically elongated, sub-crescentic"; the upper antennæ have seventeen joints to the primary flagellum, and thirteen to the secondary. In Mr. Haswell's own description he assigns to the principal flagellum "about thirty segments," and seven to the secondary; in the form which he calls *Amaryllis brevicornis* he says that the principal flagellum has eighteen joints, and the secondary five. This part would appear, therefore, to be very variable in the species.

Genus *Acontiostoma*, n. gen.

*Body* compact, head scarcely or not at all visible laterally.

*Upper Lip* with a pointed apex.

*Mandibles* long and narrow, without molar tubercle; a small three-jointed palp set close to the base.

*First Maxillæ* with the inner plate small, carrying one seta at the apex, the outer plate with the apical spines set close together, the palp small, not reaching the end of the outer plate.

*Second Maxillæ* with narrow plates.

*Maxillipeds* with the shaft strong and bulky, the inner plates with a pointed apex; the outer plates more or less apically angular, without marginal spine-teeth, the palp with its third joint longest, its fourth very small or rudimentary.

*First Gnathopods* with the hands narrowing apically, not subchelate.

*Second Gnathopods* with the hand and finger forming a feeble chela.

*Uropods* short, those of the third pair with no more than a single tuberculiform ramus.

*Telson* short, whole or emarginate.

The generic name is derived from ἀκόντιον, a dart, στόμα, a mouth, in allusion to the shape of the upper lip, and to point to the connection between this genus and *Acidostoma* of Lilljeborg. Type species, *Acontiostoma marionis*.

By Boeck, as well as by Lilljeborg (see Note on Lilljeborg, 1865, p. 362), *Acidostoma* is said to be without palp on the first maxillæ; it has in fact a tubercle to represent this palp, which in *Acontiostoma*, though small, is more decidedly in evidence; in the new genus the spines of the outer plate are not abnormal in structure and position as in *Acidostoma*; the palp of the mandibles is short instead of long; in the palp of the maxillipeds the first joint is shorter instead of longer than the second; the third uropods are almost or quite without rami, and the telson, instead of being deeply cleft, is whole, or only a little emarginate.

*Acontiostoma marionis*, n. sp. (Pl. XXX.).

Animal compact, with a remarkably solid integument, opaque, speckled with roundish semi-transparent spots; the head totally concealed in a lateral view, in which the animal