

in the female wanting. Limbs of the peræon short, with wing-like projecting side-plates. *Both pairs of gnathopods with complex denticulate chelæ* and very thick wrists dilated helmet-like. Large gland-cells in the first joint of the first three peræopods. The laminar first joints of the third and fourth peræopods comparatively small, triangular, and pretty much alike. Fifth peræopods similarly formed, but much feebler. Peduncles in the first and second pairs of uropods elongate, almost equal in length. Rami of the third pair of uropods broadly lanceolate (flossenförmig verbreitert)."

It may be observed that the epithet triangular does not very well suit the first joint of the third peræopods. Bovallius in defining the genus states that the third peræopods are not longer than the fourth, and that the peduncles of the first pair of uropods are longer than the rami, but the characters are not applicable to all the species.

*Brachyscelus cruseculum*, Spence Bate (Pl. CXC.V.). Specimen A.

1861. *Brachyscelus cruseculum*, Spence Bate, Ann. and Mag. Nat. Hist., ser. 3, vol. viii. p. 7, pl. ii. figs. 1, 2.  
 1862. " " Spence Bate, Brit. Mus. Catal. Amph. Crust., p. 333, pl. liii. figs. 2, 3.  
 1887. *Thamyris cruseculum*, Bovallius, Systematical List of Amph. Hyper., Bihang till K. Svensk. Vetensk.-Akad. Handl., Bd. 11. No. 16, p. 31.

The postero-lateral angles of the first two pleon-segments produced into small acute points, simply squared in the third segment. The heart shows several constrictions, the lateral orifices in the first two divisions appearing to be within the third and fourth segments of the peræon.

*Eyes* large, covering the sides of the head except a small strip at the back.

*Upper Antennæ*.—Terminal joint of the peduncle almost evanescent, first of the flagellum long, the brush on the convex side not developed in the specimen but in preparation, the opposite margin carrying many filaments almost from the base to the narrowly produced apex, this apex no doubt representing the second joint still in coalescence with the first; the following joint minute, abruptly narrower than the apex of the first; the termination broken.

*Lower Antennæ*.—The basal joint with the gland-cone not completely coalesced with the wall of the head; the following (third) joint of the peduncle long, curved, distally widened, the fourth joint similar, a little longer, the fifth narrower, not longer than the third; the first joint of the flagellum rather shorter than the last of the peduncle, much curved, and in our specimen obstinately doubled upon itself; the terminal joint scarcely half as long as the preceding. The joints were almost entirely smooth, though with indications, especially on the last, that the usual fringe of short filaments would be developed later.

*Mandibles*.—The trunk very small, especially narrow where the palp is attached,