

Paralycæa gracilis, Claus.

1879. *Paralycæa gracilis*, Claus, Die Gattungen und Arten der Platysceliden, p. 40.
 1887. " " (?) Bovallius, Systematical List of Amph. Hyper., Bihang. till K. Svensk. Vetensk.-Akad. Handl., Bd. 11, No. 16, p. 33.
 1887. " " Claus, Die Platysceliden, p. 64, Taf. xx. fig. 1-11.

Head obliquely oval, mouth-organs much produced below it; peræon much shorter than pleon, each of the first three segments much shorter than any one of the last four; first three segments of the pleon together much longer than the remainder of the pleon; scale-markings of the integument conspicuous.

Eyes covering most of the head, showing no external trace of the division of each eye into two groups of ocelli.

Upper Antennæ in the female very small; the peduncle seemingly short, one-jointed, the flagellum two-jointed, its first joint much longer than the peduncle, bent at the base, and having a group of three or four broad filaments almost at the apex, the second joint quite small, but longer than broad, tipped with long filaments.

Lower Antennæ not present in the female.

First Gnathopods.—Side-plates with convex front margin. The first joint much bent, concave in front, with a little hair or setule here and there; second joint longer than broad, the hind margin convex; the third joint longer than the second, broader than the fourth, the hind margin convex; the fourth joint perhaps slightly longer than the third, the distal margin projecting a little obliquely beyond the fifth joint or hand; the hand narrower than the wrist and a very little longer, the front margin convex, the hinder straight, with a minute setule below the centre; the finger curved, slender, rather more than half the length of the hand, squarely widened at the base, the hind margin then regularly concave except for a small interruption where a minute setule emerges high up on the margin.

Second Gnathopods like the first, but all the joints rather larger, except the finger. Branchial vesicles oval, simple, broader than the first joint, not longer. The concave front margin of the first joint seems to be without setules, the third and fourth joints are equal in length, and each of them little longer than the second, and little shorter than the fifth.

First Peræopods not very different in appearance to the gnathopods, but considerably larger. The side-plates convex in front, the lower hind corner produced a little backwards. The first joint wider than in the gnathopods and less concave in front; the third joint much larger than the second, widened distally, with convex front margin; the fourth joint longer than the third, wider than the fifth and nearly as long, with a slight narrowing near the apex; the fifth joint slender, slightly curved, with a few little setules along the hind margin and one at the apex of the convex front; the finger not half the