

stage the posterior pair is wanting in most of the young of *Sergestes*, I prefer to reserve my opinion until I have had an opportunity of examining an adult form; I am the more inclined to do so on account of a specimen having been taken in the West Pacific, which, though evidently in a younger stage, corresponds with it in almost every important detail, having the posterior two pairs of pereiopoda more advanced in development, although still in a saccular condition. It is in the *Mastigopus* stage and is described at page 376.

*Sergestes serrulatus*, Kröyer.

*Sergestes serrulatus*, Kröyer, Monograph. Fremstilling af Kræb. *Sergestes*, pp. 52, 65, Tab. iv. fig. 12, a-g.

“Rostrum straight, rudimentary; furnished with three or four distinct teeth on the upper margin.

“Ophthalmopoda reaching to the extremity of the first joint of the peduncle of the first pair of antennæ, clavate, three times longer than broad.

“First pair of antennæ having the peduncle equal in length to the carapace, or even exceeding it, being a fourth of the length of the animal; first joint broad, deeply excavated, and furnished with a strongly pointed tooth.

“Second pair of antennæ having the scaphocerite narrow, sublinear, three times longer than the last thick joint of the peduncle, and nearly reaching to the distal extremity of the second joint of the first pair of antennæ.

“Sixth somite of the pleon nearly equalling the fifth part of the animal in length; twice as long as broad, equalling at least the length of the fourth and fifth somites combined, and exceeding that of the first and second together; nearly twice as long as the telson.

“Pleopoda moderate.

“Rhipidura armed with a tooth on the outer margin about one-third from the apex.

“*Habitat.*—Greenland” (Kröyer).

*Sergestes caudatus*, Kröyer.

*Sergestes caudatus*, Kröyer, Monograph. Fremstilling af Kræb. *Sergestes*, pp. 54, 68, Tab. v. fig. 14, a-d.

“Rostrum large, equalling one-fourth (?) part of the carapace in length, and furnished on the upper surface with six or seven small teeth.

“Ophthalmopoda very short, stoutly pyriform, scarcely reaching to the extremity of the first joint of the peduncle of the first pair of antennæ, having the ophthalmus slightly distinct from the pedicle, and nearly half the length of the ophthalmopod.

“First pair of antennæ having the peduncle about two-thirds the length of the carapace, and equal to a fifth part of the entire length of the animal. First joint very long, longer than the second and third combined; third very short.