

The specimens taken north of New Guinea have the rostrum short, as shown in Kröyer's figure.

Sergestes laciniatus, Kröyer.

Sergestes laciniatus, Kröyer, Monograph. Fremstilling af Kræb. *Sergestes*, pp. 58, 66, Tab. v. fig. 15, a-e.

“Rostrum straight, rudimentary.

“Ophthalmopoda reaching nearly to the extremity of the first joint of the peduncle of the first pair of antennæ, clavate; ophthalmus very distinct from the pedicle, very short, being about the fourth or fifth of the length of the ophthalmopod, and nearly twice as long as broad.

“First pair of antennæ has the peduncle a little shorter than the carapace; first joint subclavate, and nearly as long as the second and third together; the second distinctly longer than the third.

“Second pair of antennæ having the last joint of the peduncle sublinear, reaching to nearly half the length of the linear scaphocerite.

“Second pair of gnathopoda¹ equal in length to nine-tenths of the entire animal.

“Sixth somite of the pleon a fifth of the length of the animal, or equal to the first, second, and third somites united (much longer than that of the fourth and fifth somites together), and twice as long as broad.

“Pleopoda long and slender; basal joint of the fifth pair four times longer than broad. Rhipidura having the external branch furnished with a rudimentary sharp point on the outer margin, situated anterior to the middle.”

Habitat.—Greenland (Kröyer).

Observations.—This species does not appear to differ from *Sergestes corniculum* in any marked feature. According to Kröyer the chief distinction lies in the length of the rostrum, which is rudimentary in *Sergestes laciniatus* and well defined in *Sergestes corniculum*, and in the ophthalmus being more distinct from the stalk in the former than in the latter. The author gives no figure of the animal as a whole.

I can recognise no specimen in the collection of the Challenger that corresponds with this description.

Sergestes ancylops, Kröyer (Pl. LXXV. fig. 2).

Sergestes ancylops, Kröyer, Monograph. Fremstilling af Kræb. *Sergestes*, p. 46, Tab. iii. fig. 8, a-e.

“Rostrum small but distinct.

“Ophthalmopoda generally much longer than the first joint of the first pair of antennæ, angular, with the pedicle slender, straight, or nearly so, with long ovate ophthalmus.

¹ *Pes maxillaris tertius longitudine $\frac{1}{2}$ totius animalis æquans* (vide note, p. 411).