

COPEPODA OF UNCERTAIN POSITION.

Psilomallus hippolytes Krøyer.

Psilomallus hippolytes, KRØYER, H. "Snyltekrebsene." *Naturhistorisk Tidsskrift*, ser. 3, vol. 2, 1863, p. 336; pl. 17, fig. 10.

From a crustacean called by Krøyer *Hippolyte aculeata* (O. Fabricius), and by Stephensen (1913) *Spirontocaris groenlandica* (J. C. Fabricius), on the Greenland coast.

With the meager description and the single figure given by Krøyer it is impossible to locate this species anywhere with certainty. It is even doubtful whether it is a true copepod.

Tanypleurus allcornis Steenstrup & Lütken.

Tanypleurus allcornis, STEENSTRUP, J. & LÜTKEN, Ch. "Snyltekrebs og Lertæcer." *Kongl. Danske Vidensk. Selsk. Skrifter*, ser. 5, vol. 5, 1861, p. 125; pl. 15, fig. 38.

From the gills of *Cyclopterus spinosus* Müller, and the mouth of *Somniosus microcephalus* (Bloch), Greenland sharks.

This species was not definitely located by Steenstrup & Lütken, but Bassett-Smith in 1899 placed it in the Chondracanthida. It cannot possibly belong there if the original description is correct, for its attachment apparatus consists of two stalks or arms, separate or fused, joined at the tips with a cirrhose bulb. If these arms correspond to the second maxillae the species must belong to the Lernaeopodidae, but until this can be determined we must leave it unlocated.

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