

Locality.—Station 297, south-west of Juan Fernandez, November 11, 1875; lat. 37° 29' S., long. 83° 7' W.; depth, 1775 fathoms; bottom, Globigerina ooze; bottom temperature, 35°·5. One specimen, male (as shown by the appendages at the seventh segment of the peræon). Taken in the tow-net at the trawl.

Remark.—The specific name refers to the elongate character of the peræopods. There are many points of similarity between this species and its Arctic congener, in spite of the vast interval between the localities at which they were respectively met with.

Genus *Eusirus*, Krøyer, 1845.

1845. *Eusirus*, Krøyer, Naturh. Tidsskr., R. 2, Bd. i. p. 511.
 1859. „ Bruzelius, Skand. Amph. Gamm., p. 63.
 1860. „ Boeck, Forh. ved de Skand. Naturf. 8de Møde, p. 655.
 1862. „ Spence Bate, Brit. Mus. Catal. Amph. Crust., p. 154.
 1862. „ Bate and Westwood, Brit. Sess. Crust., vol. i. p. 266.
 1865. „ Lilljeborg, On the Lysianassa magellanica, p. 18.
 1866. „ Heller, Beiträge zur näheren Kenntniss der Amph. des Adriat. Meeres, p. 32.
 1869. „ Norman, Last Report on Dredging among the Shetland Isles, p. 281.
 1870. „ Boeck, Crust. amph. bor. et arct., p. 76.
 1873. „ C. W. Thomson, The Depths of the Sea, p. 125.
 1876. „ Boeck, De Skand. og Arkt. Amph., p. 500.
 1880. „ G. M. Thomson, Ann. and Mag. Nat. Hist., ser. 5, vol. vi. p. 4.
 1881. „ G. M. Thomson, Trans. New Zealand Inst., vol. xiii. p. 215.
 1882. „ Haswell, Catal. Australian Crust., p. 246.
 1882. „ Hoek, Die Crust. der Fahrten des "Willem Barents," p. 57.
 1885. „ Carus, Prodromus Faunæ Mediterraneæ, pars ii. p. 408.
 1886. „ Gerstaecker, Bronn's Klassen und Ordnungen, Bd. v. Abth. ii. p. 509.
 1886. „ Perrier, Les Explorations sous-marines, p. 288.
 1887. „ Hansen, Oversigt over de paa Dijnphna-Togtet inds. Krebsdyr.

For the original definition, see Note on Krøyer, 1845 (p. 213); Boeck gives the following:—

“*Mandibles* apically only a little dentate, the molar tubercle robust.

“*First Maxillæ* with the palp elongate, acuminate, setose, the first joint more than half the length of the second.

“*Upper Antennæ* longer than the *Lower*, the third joint of the peduncle very small, almost rudimentary; the accessory flagellum very little.

“*First and Second Gnathopods* with the hands alike in size and shape; the wrist elongate, with a spur behind (postice calcarato), narrow, and attached at the middle of the front margin of the ovate inflated hand.

“The *Third, Fourth, and Fifth Peræopods* very elongate, slender.

“The *Third Uropods* with the rami equal in length, laminar, setose on the margin.

“The *Telson* elongate, only a little apically cleft.”

Gerstaecker says that the telson is “nicht gespalten,” but this is not accurate.