

of the third pair broad except at the base, rather longer than those of the first pair, the apex of the inner margin acutely produced; the outer ramus about half the breadth of the inner, more than half its length, reaching back as far as the inner ramus of the first pair, its inner margin strongly pectinate; the inner ramus shorter than the inner ramus of the first or the second pair, both margins strongly pectinate except near the base.

Telson less than a third of the length of the peduncles of the third uropods, about as long as the breadth at the base, somewhat triangular, but the sides and apex much curved.

Length about a quarter of an inch.

Locality.—March 15, 1874; south-west of Melbourne; lat $39^{\circ} 45' S.$, long. $140^{\circ} 40' E.$; surface; surface temperature, $60^{\circ} \cdot 2$. Several specimens.

Remarks.—The specific name refers to the southern locality at which the species was found. The shape of the fourth joint in the first peræopods, the hairy margins in this and the three following pairs, and the pectination on both edges of the inner ramus of the third uropods are the distinguishing features of the species.

A specimen, not in very good order, from Station 162, April 2, 1874, off East Moncœur Island, Bass Strait, surface, appears to belong to this species. The first joint of the flagellum of the upper antennæ has a narrow apical prolongation, within which can be seen several small joints in preparation, and this is followed by six short joints.

Genus *Parathemisto*, Boeck, 1870.

1870. *Parathemisto*, Boeck, Crust. amph. bor. et arct., p. 7 (87).
 1878. *Lestrigonus*, Spence Bate, Ann. and Mag. Nat. Hist., ser. 5, vol. i. p. 411.
 1878. *Hyperia*, Spence Bate, Ann. and Mag. Nat. Hist., ser. 5, vol. ii. p. 487.
 1882. *Parathemisto*, Sars, Oversigt af Norges Crustaceer, pp. 20, 75.
 1886. „ Forsstrand, Crustacea Malacostraca, pp. 16, 53.
 1866. *Themisto*, Gerstaecker, Bronn's Klassen und Ordnungen, Bd. v. Abth. ii. p. 490.
 1887. *Parathemisto*, Bovallius, Systematical List of Amph. Hyper., Bihang. till K. Svensk. Vetensk. Akad. Handl., Bd. 11, No. 16, p. 20.
 1887. „ Bovallius, Arctic and Antarctic Hyperids, Vega-Exped., Bd. iv. p. 566.
 1887. „ Hansen, Oversigt Dijnphna-Togtet inds. Krebsdyr.
 1887. „ Hansen, Malacostraca marina Groenlandiæ occidentalis, p. 59.
 1888. „ Robertson, Catal. of Amph. and Isop. Firth of Clyde, p. 65.

For the original definition of the genus, see Note on Boeck, 1870 (p. 397). *Hyperia oblivia*, Krøyer, 1838, appears to be the earliest described species belonging to this genus, but according to Hansen, *Malacostraca marina Groenlandiæ occidentalis*, p. 57, that species is itself involved in great obscurity, since Krøyer states that he had but a single specimen, and the single specimen in the Copenhagen Museum referred by Krøyer to this species is only, Hansen says, a small *Hyperia latreillei*. On the other hand, he thinks