

The purple spots which cover the legs are fewer and larger than the spots on the carapace, and the penultimate joints and dactyli of the first, third, and fourth ambulatory legs are marked with a large purple blotch in the two males, but not in the female.

The striations of the dactylus of the mobile finger of the chelipedes are nearly obsolete.

Adult ♂.	Lines.	Millims.
Length and breadth of carapace,	12½	26·5

Matuta lævidactyla, Miers.

Matuta lunaris, Miers, *tom. cit.*, p. 247, pl. xl. figs. 10, 11, 1877; *nec Cancer lunaris*, Herbst.
 ,, *lævidactyla*, Miers, *Ann. and Mag. Nat. Hist.*, ser. 5, vol. v. p. 316, 1880.

Port Jackson, 3 fathoms (a small male).

Its dimensions are as follows:—

	Lines.	Millims.
Length of carapace,	7	15
Breadth of carapace, nearly	7	14·5
Length of a chelipede,	6	12·5

In this specimen the striated ridge of the outer surface of the dactyl of the chelipede is obsolete, and this joint is externally smooth. The series of tubercles on the outer margin of the palm is parallel (nearly) with the lower margin. The front is distinctly notched, and (the specimen being of small size) all the tubercles of the dorsal surface of the carapace are distinct.

Matuta inermis, Miers.

Matuta inermis, Miers, *Crust. in Rep. Zool. Coll. H.M.S. "Alert,"* p. 256, pl. xxvi. fig. C, 1882.

Torres Strait, 6 fathoms, in lat. 10° 36' 0" S., long. 141° 55' 0" E. (Station 187). An adult female and three smaller males are in the collection.

The female is of much larger size than the type of the species described in the above report, having the following dimensions:—

Adult ♀.	Lines.	Millims.
Length of carapace, nearly	16	33·5
Breadth of carapace, nearly	15	31·5
Length of a chelipede, nearly	14	29·5
Length of second ambulatory leg,	22	46·5

The colour (in spirit) is yellowish-brown, purple on the anterior part of the carapace, sides of the branchial regions, and the dactyli of the fifth ambulatory legs.