

Adult ♀.	Lines.	Millims.
Length of carapace, nearly . . . . .	4	8
Breadth of carapace, about . . . . .	5½	11·5

In this specimen the pubescence of the carapace is not so dense as in adult males in the British Museum (H.M.S. "Alert").

*Pilumnus pulcher*, Miers.

*Pilumnus pulcher*, Miers, Crust. in Rep. Zool. Coll. H.M.S. "Alert," p. 219, pl. xxii. fig. A, 1884.

Torres Strait, August 1874; a fine adult male. Off Cape York, 8 fathoms, lat. 10° 30' 0" S., long. 142° 18' 0" E. (Station 186) a very small male.

Adult ♂.	Lines.	Millims.
Length of carapace, nearly . . . . .	13½	28·5
Breadth of carapace, . . . . .	15½	33

The pubescence in the small male is whitish, not yellow as in the adult.

*Pilumnus seminudus*, Miers.

*Pilumnus seminudus*, Miers, Crust. in Rep. Zool. Coll. H.M.S. "Alert," p. 222. pl. xxi. fig. C, 1884.

An adult male was obtained in Torres Strait with the preceding species.

Adult ♂.	Lines.	Millims.
Length of carapace, about . . . . .	4½	9
Breadth of carapace. . . . .	6	13

*Pilumnus labyrinthicus*, Miers.

*Pilumnus labyrinthicus*, Miers, Crust. in Rep. Zool. Coll. H.M.S. "Alert," p. 224, pl. xxii. fig. C, 1884.

Near Cape York, lat. 10° 30' 0" S., long. 142° 18' 0" E., in 8 fathoms (Station 186). A small male.

The vermicular ridges of the carapace in their number and disposition closely resemble those of the larger example, which is the type of my figure and description. The coloration is similar except as regards the fingers, which are white.

♂.	Lines.	Millims.
Length of carapace, . . . . .	3	6·5
Breadth of carapace, nearly . . . . .	4	8