

*Thalamita integra*, Dana.

*Thalamita integra*, Dana, Proc. Acad. Nat. Sci. Philad., p. 85, 1852; U.S. Explor. Exped., vol. xiii., Crust. 1, p. 281, pl. xvii. fig. 6, 1852.

„ „ A. Milne Edwards, Archiv. Mus. Hist. Nat., vol. x. p. 358, 1861.

Honolulu. Several specimens, males, were taken on the reefs, and one purchased in the market.

Adult ♂.	Lines.	Millims.
Length of carapace, . . . . .	14½	30·5
Breadth of carapace, about . . . . .	22	47

The smoothness of the basal antennal joint and of the exterior surface of the palms of the chelipedes are sufficient, apparently, to distinguish adult examples of this form from its near ally, *Thalamita admete*.<sup>1</sup>

*Thalamita sima*, Milne Edwards.

*Thalamita sima*, Milne Edwards, Hist. Nat. Crust., vol. i. p. 460, 1834.

„ „ A. Milne Edwards, Archiv. Mus. Hist. Nat., vol. x. p. 359, 1861.

„ „ Miers, Crust. in Zool. Coll. H.M.S. "Alert," p. 231, 1884.

*Portunus (Thalamita) arcuatus*, de Haan, Crust. in v. Siebold, Fauna Japonica, p. 10, 1833, *sine descriptione*, and p. 43, pl. ii. fig. 2, and pl. xiii. fig. 1, 1835.

South Australian Coast, 2 to 10 fathoms, April 1874 (an ova-bearing female); Torres Strait, lat. 10° 30' 0" S., long. 142° 18' 0" E., in 8 fathoms, Station 186 (another female bearing ova). This latter, which is the largest example, measures as follows:—

Adult ♀.	Lines.	Millims.
Length of carapace, . . . . .	7½	15·5
Breadth of carapace, nearly . . . . .	11	23

§§ *Thalamitæ with Six-lobed front.*

I place in this new section of the genus two species which are of much interest as being intermediate between the typical *Thalamitæ* and the genus or subgenus *Thalamitoides*, A. Milne Edwards.<sup>2</sup>

They agree with the latter in their six-lobed front, but are distinguished by the much lesser width of the carapace and less numerous spined palms of the chelipedes, points wherein they altogether resemble the other species of *Thalamita*. Should intermediate forms occur, it may be found more convenient to unite the species of this section to *Thalamitoides*.

<sup>1</sup> In some small specimens, however, and particularly in small examples of the variety designated *africana*, by myself, from Goree Island, Senegambia, traces of ridges and granulations appear on the exterior surface of the palms of the chelipedes.

<sup>2</sup> *Nouv. Archiv. Mus. Hist. Nat.*, vol. v. p. 146, 1869.