

The dimensions of this specimen, which is of larger size than the male, are :—

Adult ♀.	Lines.	Millims.
Length of carapace,	8½	18
Breadth of carapace,	9½	20
Length of left chelipede,	17½	36·5
Length of first ambulatory leg,	9½	20

An adult ova-bearing female from Honolulu, 18 fathoms, has the spots of the carapace and legs much less numerous, the front less deeply incised.

Adult ♀.	Lines.	Millims.
Length of carapace,	6	12·5
Breadth of carapace, about	7½	15·5
Length of a chelipede, nearly	13	27
Length of first ambulatory leg,	7½	16

It belongs to the variety which I erroneously referred, in the Report on the Crustacea of H.M.S. "Alert" (*tom. cit.*, p. 536), to *Trapezia guttata*, Rüppell.

Trapezia rufopunctata (Herbst), var. *intermedia*, nov. (Pl. XII. fig. 2).

Thus are designated a male and two female examples in the collection from Honolulu (reefs), which differ from any specimens of *Trapezia rufopunctata* I have seen in the coloration of the palms of the chelipedes, which are transversely marked on the upper surface with irregular, reddish lines, which tend to unite and form reticulations; the inferior half of the inner and outer surfaces of the palms are uniformly reddish-brown.

The body and limbs, except the palms and fingers of the chelipedes, are marked with red spots; the anterior margin of the front is sinuated; the teeth but very little developed; the median tooth of the lateral margins of the carapace (the lateral epi-branchial tooth) blunt or rudimentary; the anterior margin of the merus of the chelipedes is armed with from five to eight serratures, whose margins are crenulated, the palms of the chelipedes are compressed, with the superior margins rounded or subacute, but not carinated. The ground colour of the carapace and limbs is yellowish, fingers light chocolate-brown.

Adult ♀.	Lines.	Millims.
Length of carapace, nearly	6½	13·5
Breadth of carapace,	8	17
Length of a chelipede, nearly	14½	30·5
Length of first ambulatory leg,	9½	20