

Gelasimus rubripes, Jacquinot and Lucas.

Gelasimus rubripes, Jacquinot and Lucas, Crust. in Voy. au Pole Sud. Zool., iii. p. 66, pl. vi. fig. 2, 1853.

„ „ Milne Edwards, Ann. d. Sci. Nat., ser. 3, Zool., vol. xviii. p. 148, pl. iv. fig. 12, 1852.

„ „ Kingsley, *tom. cit.*, p. 145, pl. x. fig. 17, 1880.

Philippines, Samboangan, 10 fathoms (an adult male). This specimen agrees well with the figure of Jacquinot and Lucas.

Specimens of this species, which have two triangular teeth on the inner margin of the palm, might at first sight be mistaken for *Gelasimus vocans*, but the series referred to *Gelasimus rubripes*, in the British Museum collection, may always be distinguished by having the dactylus granulated at and near the base and longitudinally sulcated on its outer surface.

Adult ♂.	Lines.	Millims.
Length of carapace, about	8½	18·5
Breadth of carapace, nearly	13	27·5

Gelasimus tetragonon (Herbst).

? *Cancer tetragonon*, Herbst, Naturgesch. der Krabben u. Krebse, Heft 1, p. 257, pl. xx. fig. 110, 1782, ♀.

Gelasimus tetragonon, Rüppell, Beschreib. 24 Arten kurzschwänzigen Krabben d. rothen Meeres, p. 25, pl. v. fig. 5, 1830.

„ „ Milne Edwards, Hist. Nat. Crust., vol. ii. p. 52, 1857; Ann. d. Sci. Nat., *tom. cit.*, p. 147, pl. iii. fig. 9, 1852.

„ „ Kingsley, Proc. Acad. Nat. Sci. Philad., p. 143, pl. ix. fig. 11, 1880, where references to literature.

Two males were obtained at Tahiti, near the reefs, and three at Papiete, in the same island, on the shore and at the river mouths; also a male and two females at the Arrou Islands.

This species varies much in the coloration and in the tuberculation of the larger chelipede, whose fingers are granulated on the inner margins and bear ordinarily two or three larger tubercles, but these latter are sometimes absent from the inner margins of one or both fingers. The coloration in the Challenger spirit specimens is purplish-brown, with irregular pale markings; the chelipedes yellowish, with a large red patch at the base of the pollex, which extends sometimes over the whole outer surface of the palm.

Adult ♂.	Lines.	Millims.
Length of carapace,	10	21
Breadth of carapace, nearly	15	31·5