

From the Australian form, designated by White *Actæa carcharias*,¹ which is probably to be regarded merely as a marked variety of *Actæa granulata* (Audouin), it is at once distinguished by the non-punctulated carapace, the punctulated post-abdomen, which is smooth in the middle line, and the much longer spinules of the ambulatory legs; the latter character also distinguishes it from the Australian *Actæa calculosa*, Milne Edwards.

Actæa peronii (Milne Edwards).

Xantho peronii, Milne Edwards, Hist. Nat. Crust., vol. i. p. 392, 1834.

„ *spinusus*, Hess, Archiv f. Naturgesch., vol. xxxi. p. 132, pl. vi. fig. 3, 1865.

Actæa peronii, Haswell, Cat. Australian Stalk and Sessile-Eyed Crust., p. 46, 1882.

Off East Monceur Island, Bass Strait, in 38 to 40 fathoms, Station 162 (several males and females); South Australian coast? “2 to 10 fath., April 1874” (a male).

The colour (in spirit) is pinkish or orange. In the largest examples the tubercles of the carapace and spines of the legs are very prominent, and traces of the former are discernible even on the posterior and postero-lateral parts of the carapace, which, in the smallest examples, is perfectly smooth in its posterior part.

The largest male measures as follows:—

Adult ♂.	Lines.	Millims.
Length of carapace,	4	8·5
Breadth of carapace,	5½	10·5
Length of a chelipede,	5½	10·5
Length of first ambulatory leg,	5½	10·5

Actæa rufopunctata (Milne Edwards), var. *nodosa*.

Actæa nodosa, Stimpson, Ann. Lyc. Nat. Hist., New York, vol. vii. p. 203, 1862.

„ „ A. Milne Edwards, Nouv. Archiv. Mus. Hist. Nat., vol. i. p. 266, pl. xvii. fig. 6, 1865; Crust. in Miss. Sci. au. Méxique, pt. 5, p. 245, 1879.

Bahia, shallow water, September 1873 (an adult female).

This specimen differs in nothing from Oriental examples of *Actæa rufopunctata*, unless it be in the somewhat more closely and finely granulated prominences of the carapace, and I have observed a specimen from the Mauritius, in the collection of the British Museum, which resembles it in this respect. The carapace, although faded, yet presents distinct traces of the characteristic red colour of *Actæa rufopunctata*.²

Adult ♀.	Lines.	Millims.
Length of carapace, rather over	6	13
Breadth of carapace, nearly	9	18·5

¹ Proc. Zool. Soc. Lond., p. 224, 1847.

² I have already noted the occurrence of *Actæa rufopunctata* in the Atlantic Region, Proc. Zool. Soc. Lond., p. 68, 1881.