

Bell, but also by the absence of the group of hepatic tubercles, which form so conspicuous an ornament of *Leucosia reticulata*.

Leucosia ocellata, Bell.

Leucosia ocellata, Bell, Trans. Linn. Soc. Lond., vol. xxi. p. 289, pl. xxxi. fig. 5, 1855; Cat. Leucosiidæ in Brit. Mus., p. 8, 1855.
 „ „ Haswell, Cat. Australian Crust., p. 118, 1882.

Arafura Sea, south of New Guinea, 28 fathoms (Station 188), two adult males and a female.

In addition to the four ocellated red spots of the gastric region mentioned by Bell as characteristic of this species, there are, I may add, two obscure yellowish-brown spots on the back of each branchial region. These are always very faintly indicated.

An adult male measures as follows:—

Adult ♂.	Lines.	Millims.
Length of carapace, nearly	9½	19·5
Breadth of carapace,	8	17

Leucosia whitei, Bell.

Leucosia whitei, Bell, Trans. Linn. Soc. Lond., vol. xxi. p. 289, pl. xxxi. fig. 2, 1855.
 „ „ Haswell, Cat. Australian Crust., p. 118, 1882.

Arafura Sea, south of New Guinea, 28 fathoms, lat. 9° 59' 0" S., long. 139° 42' 0" E., (Station 188), an adult male.

Adult ♂.	Lines.	Millims.
Length of carapace, nearly	6	12·5
Breadth of carapace,	5½	11·5

Leucosia craniolaris (Linné) (Pl. XXVII. fig. 3).

? *Cancer craniolaris*, Linné, Mus. Lud. Ulricæ, p. 431, 1764; Syst. Nat., ed. xii. p. 1041, 1766.
 „ „ Herbst, Naturgesch. der Krabben u. Krebse, vol. i. p. 90, pl. ii. fig. 17, 1782.

Leucosia craniolaris, Fabricius, Entom. Syst. Suppl., p. 350, 1798.

„ „ Milne Edwards, Hist. Nat. Crust., vol. ii. p. 123, 1837.

„ „ Bell, Trans. Linn. Soc. Lond., *tom. cit.*, p. 283, 1855.

„ „ var. *lavimana*, Miers, Crust. in Zool. Coll. H.M.S. "Alert," p. 250, pl. xxvi. fig. A, 1884.

Specimens are in the collection from the following localities:—

Arafura Sea, south of New Guinea, 28 fathoms, lat. 9° 59' 0" S., long. 139° 42' 0" E. (Station 188), two small females; and 49 fathoms, lat. 8° 56' 0" S.,