

Calappa hepatica (Linné).

- Cancer hepaticus*, Linné, Mus. Lud. Ulrici, p. 448, 1764; Syst. Nat., ed. xii. p. 1048, 1766.
 „ *tuberculatus*, Herbst, Naturgesch. der Krabben u. Krebse, vol. i. p. 204, pl. xiii. fig. 78, 1790.
Calappa tuberculata, Fabricius, Entom. Syst. Suppl., p. 345, 1798.
 „ „ Guérin, Icon. du Règne Animal, Atlas, Crust., pl. xii. fig. 2.
 „ „ Milne Edwards, Hist. Nat. Crust., vol. ii. p. 106, 1837.
 „ „ Dana, U.S. Explor. Exped., vol. xiii., Crust., p. 393, 1852.
 „ „ A. Milne Edwards, Nouv. Archiv. Mus. Hist. Nat., vol. x. p. 55, 1874.
 „ *hepatica*, de Haan, Crust. in v. Siebold, Fauna Japonica, dec. iii. p. 70, 1837.
 „ „ White, List Crust. Brit. Mus., p. 44, 1847.
 „ „ Miers, Cat. New Zealand Crust., p. 55, 1876.
 „ „ Haswell, Cat. Australian Crust., p. 136, 1882.
 „ *sandwichien*, Eydoux and Souleyet, Crust. in Voy. de la "Bonite," Atlas, pl. iii. fig. 10, 1841-1852.

Specimens of this common and widely distributed species are in the collection from Tongatabu, reefs (an adult male); Amboina, 10 fathoms (an adult female); and Honolulu, reefs (an adult male and female).

The largest example (female from Honolulu) measures as follows:—

Adult ♀.	Lines.	Millims.
Length of carapace, about	20½	43·5
Breadth of carapace, about	33	70

Calappa granulata (Linné).

- Cancer granulatus*, Linné, Syst. Nat., ed. xii. p. 1043, 1766, *type*, not synonym.
 „ „ Herbst, Naturgesch. der Krabben u. Krebse, vol. i. p. 200, pl. xii. figs. 75, 76, 1782.
Callappa granulata, Fabricius, Entom. Syst. Suppl., p. 346, 1798.
 „ „ Latreille, Hist. Nat. Crust. et Ins., vol. v. p. 392, pl. xliii. figs 1, 2, 1803-1804, after Herbst.
 „ „ Risso, Hist. Nat. de l'Europe méridionale, vol. v. p. 30, 1826.
 „ „ Roux, Crust. de la Méditerranée, pls. ii. and xvi. 1828-1830.
 „ „ Milne Edwards, Hist. Nat. Crust., vol. ii. p. 103, 1837; Crust. in Cuvier, Règne Animal, ed. 3, pl. xxxviii. fig. 1.
 „ „ Heller, Crust. des südlichen Europa, p. 130, pl. iv. fig. 3, 1863.
Cancer sanguineo-guttatus, Herbst, *op. cit.*, vol. iii. pp. 20, 48, 1803, var. (?).
Callappa sanguineo-guttata, de Haan, Crust. in v. Siebold, Fauna Japonica, dec. iii. p. 70, 1837, var. (?).

Two small and immature specimens dredged off Fayal, in 50 to 90 fathoms, are referred to this species.

They scarcely differ from adult examples except in the more distinct tuberculation of the carapace. The colour is a nearly uniform yellowish-white.

Young.	Lines.	Millims.
Length of carapace, about	7	15
Breadth of carapace at lateral expansions,	8	17
Length of a chelipede, about	8	17