

The type specimen in the British Museum is from Tasmania.

As in the case of *Pagurus similimanus* this species shares the characters of *Pagurus* and *Clibanarius*, though its affinities are more with the latter genus; the chelipedes are subequal, a distinct rostral projection is present, and the ocular peduncles are tolerably long and slender, at the same time the ophthalmic scales are arranged as in *Pagurus*. The special features of *Clibanarius strigimanus* are the curious striated (stridulating?) areas on the inner surface of the hand of each chelipede, and the narrow and acute terminal portions of the ophthalmic scales.

The carapace of a Pagurid from Station 192, off the Ki Islands, with a very prominent rostrum and acute ophthalmic scales, is probably referable to the genus *Clibanarius*.

Genus *Calcinus*, Dana.

- Calcinus*, Dana, U.S. Explor. Exped., vol. xiii., Crust., part i. p. 456, 1852.
 ,, Stimpson, Proc. Acad. Nat. Sci. Philad., p. 72, 1858.
 ,, Haswell, Catal. Austral. Crust., p. 158, 1882.

Front with a distinct rostral projection. Ocular peduncles usually slender, the basal scales of moderate size and situated close together. Antennal acicle short, the flagellum naked. Chelipedes unequal, the left larger; the fingers moving in a vertical plane, excavated internally and calcareous at the tips. Second and third pairs of legs with short dactyli. Surface comparatively smooth and often highly coloured.

The species are confined to the tropics.

Calcinus tibicen (Herbst).

- ? *Cancer tibicen*, Herbst, Naturg. Krabben u. Krebse, t. ii. p. 25, pl. xxiii. fig. 6, 1796.
Pagurus tibicen, Latreille, Hist. Nat. des Crust. et Insect., t. vi. p. 169, 1802.
 ,, ,, Olivier, Ency. Méth., t. viii. p. 646, 1811.
 ,, ,, Milne-Edwards, Ann. des Sci. Nat., sér. 2e, t. vi. p. 278, 1836; Hist. Nat. des Crust., t. ii. p. 229, 1837; in Cuvier, Règne Anim., éd. 3e, Crust., pl. xliv. fig. 3, no date.
 ,, *levimanus*, Randall, Journ. Acad. Nat. Sci. Philad., vol. viii. p. 135, 1839.
Calcinus tibicen, Dana, U.S. Explor. Exped., vol. xiii., Crust., part i. p. 457, 1852.
 ,, ,, Stimpson, Proc. Acad. Nat. Sci. Philad., p. 85, 1858.
 ,, ,, Heller, Reise der Novara, Crust., p. 87, 1865.
 ,, ,, Hilgendorf, Monatsber. d. k. preuss. Akad. d. Wiss. Berlin, p. 823, 1878.
 ,, ,, Miers, Phil. Trans. Roy. Soc., vol. clxviii. p. 491, 1879; Crust. in. Zool. H.M.S. "Alert," p. 557, 1884.

Habitat.—Tahiti, near reefs, September 28, 1875. A female specimen of this widely distributed Indo-Pacific species, still retaining much of the original vivid coloration.

It has been pointed out by Hilgendorf that the description and figure of *Cancer tibicen*, Herbst, agree much better with the West Indian *Calcinus sulcatus* (Milne-