

*Pecten* sp.

*Habitat*.—Station 24, off Culebra Island, West Indies, in 390 fathoms ; Pteropod ooze.

A few odd valves of a thin subpellucid *Pecten* were dredged at this Station which appear to belong to an undescribed species. As they are in rather poor condition, and I am uncertain whether I have correctly paired the valves, or have associated together the right and left valves of two distinct forms, I have refrained from naming them. The right valves are about as convex as the left, and sculptured with very many regular concentric striæ. The left valves to a great extent have the sculpture worn off, but what remains consists of more distant concentric lamellæ and radiating thread-like liræ. The auricles are unequal, the anterior being the larger, and that in the right valve has a radiating ridge or two crossed by the lines of growth. The length is 4 mm. and the height about the same.

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A single right valve only was obtained of this species, which I cannot identify with any as yet known. It is quite flat, glossy, irregularly concentrically waved or plicate, and devoid of any sculpture except upon the front auricle, which has the upper half ornamented with four or five finely squamate liræ. It is 9 mm. in length and 10 in height.

*Pecten (Janira) fumatus*, Reeve.

*Pecten fumatus*, Reeve, Conch. Icon., vol. viii. pl. vii. fig. 32.

*Vola fumata*, Angas, Proc. Zool. Soc. Lond., 1867, p. 933.

*Habitat*.—Port Jackson, New South Wales, in 2 to 10 and 4 to 18 fathoms.

This species is peculiar for its almost uniform sombre colour. The deep valve is, however, generally somewhat paler towards the umbo, and the flat valve also occasionally exhibits a whitish patch in the same region. The interior is white, especially the convex valve, but stained with burnt brown on the ears and towards the outer margin. The epidermis, principally on the concave valve, is closely concentrically lamellated and somewhat fibrous.

*Pecten (Janira) laqueatus*, Sowerby.

*Pecten laqueatus*, Sowerby, Thes. Conch., vol. i. p. 46, pl. xv. fig. 101.

*Pecten laqueatus*, Reeve, Conch. Icon., vol. viii. pl. xxx. fig. 135.

*Pecten laqueatus*, Lischke, Japan. Meer.-Conch., Theil i. p. 167, Theil ii. p. 157.

*Vola laqueata*, Dunker, Ind. Moll. Japon., p. 243.

*Pecten antonii*, Philippi, Abbild., vol. i. p. 99, pl. i. figs. 1a-1c.

*Habitat*.—Station 233A, off Kobé, Japan, in 50 fathoms ; blue mud.