large and much divided above, almost forming two teeth. The ligament is brownish-yellow, small, not prominent, a little longer than the lunule. The muscular scars are subequal, the front one a trifle the smaller, and the pallial sinus is deep, tongue-like in form, parallel with the ventral margin, and extends half-way across the valve, just reaching the central white ray. The colour of this species may be said to consist of brown and white rays of different widths, the former colour predominating. One of the white rays is especially remarkable, bisecting the valves in two nearly equal portions, and within them is still more conspicuous as it passes through the purple-brown patch which stains the upper part of the interior. The crenulation of the margin is very minute, and extends only along the lower and posterior edges, the two dorsal slopes being quite smooth.

Length 26 mm., height 19½, diameter 11.

Habitat.—Port Jackson, Sydney, 4 to 18 fathoms (Challenger); Broken Bay, New South Wales, on the sandy beach (in the British Museum, collected during the voyage of the "Rattlesnake" in August 1847).

Venus (Chione) ovata, Pennant.

Venus ovata, Pennant, Brit. Zool., p. 206, pl. lix. fig. 3.

Venus ovata, Forbes and Hanley, Brit. Moll., vol. i. p. 419, pl. xxiv. fig. 2, pl. xxvi. fig. 1, and pl. l. fig. 6 (animal).

Venus ovata, Sowerby, Thesaurus, p. 718, pl. clvii. figs. 99, 100.

Venus ovata, Reeve, Conch. Icon., figs. 137, a, b.

Habitat.—Station 75, off the Azores, at a depth of 450 fathoms; volcanic mud.

This species ranges from Norway to the Mediterranean.

Venus (Chione) scabra, Hanley.

Venus scabra, Hanley, Recent Biv. Shells, p. 361, pl. xvi. fig. 24.

Venus scabra, Sowerby, Thes. Conch., p. 718, pl. clvii. figs. 101, 102.

Venus scabra, Reeve, Conch. Icon., figs. 97, a, b.

Chione scabra, Deshayes, Cat. Conch., p. 130.

Venus (Chione) scabra, Römer, Mal. Blätt., 1867, vol. xiv. p. 58.

Habitat.—Station 233A, Kobé, Japan, in 8 to 50 fathoms; sand.

This species has also been recorded from the Philippine Islands and Australia.

Venus (Chione) striatissima, Sowerby.

Venus striatissima, Sowerby, Thes. Conch., vol. ii. p. 718, pl. clvii. figs. 103-105.

Venus striatissima, Reeve, Conch. Icon., fig. 135.

Chione striutissima, Deshayes, Cat. Conchif. Brit. Mus., p. 131.

Chione striatissima, Römer, Mal. Blätt., 1867, vol. xiv. p. 59.

Habitat.—Port Jackson, Sydney, in 2 to 10 fathoms; and Station 162, off East Moncœur Island, Bass Strait, at a depth of 38 to 40 fathoms.