

loculus large, pyramidal, compressed, with five or six perforations before and behind. Dorsal surface finely sulcate.

*Habitat*.—Station 162, off East Moncœur Island, 38 fathoms, sand and shells. Station 161, off Port Philip, 33 fathoms, sand. Station 163A, off Twofold Bay, 150 fathoms, green mud.

[Bass Strait, 45 fathoms, Voy. of Rattles.; New Zealand, Dieffenb.; Queenscliff, &c., Victoria, Macgillivray.]

(3) *Catenicella plagiostoma*, Busk.

*Catenicella plagiostoma*, Brit. Mus. Cat., vol. i. p. 8, pl. v. figs. 1, 2; Voy. of Rattles., vol. i. p. 358, Macgilliv., *loc. cit.*, p. 17, pl. xxiv. fig. 2.

*Celluria catenulata* (pars), Lamk.

*Character*.—Zoëcia large, wide, ovoid. Front divided into five large subtriangular fenestræ by four broad bands. Orifice arcuate, with a straight entire lower lip, and placed obliquely. Lateral processes very large (sometimes only on one side), rising into an acute spinous point and deeply cupped above. Avicularian loculus variable in size, sometimes more than half the length of the cell. Dorsum with a broad central band and two narrower bands branching from it on each side. Surface between the bands beset with setose spines.

*Habitat*.—Station 163A, off Twofold Bay, 150 fathoms, green mud. Station 163B, Port Jackson, 35 fathoms, hard ground.

[Bass Strait, 45 fathoms; Swan Island, Banks Strait, Voy. of Rattles.; Victoria, "very common" Macgillivray.]

(4) *Catenicella cribraria*, Busk (Pl. I. fig. 6).

*Catenicella cribraria*, Brit. Mus. Cat., vol. i. p. 9, pl. v. figs. 3, 4; Voy. of Rattles., vol. i. p. 359, Macgilliv., *loc. cit.*, p. 20, pl. xxiv. fig. 6.

*Character*.—Zoëcia subglobose, compressed. Fenestræ numerous, punctiform, equidistant, the circumferential larger than the rest. A minute central crescentic pore. Orifice semicircular, lower lip straight, entire (when perfect); lateral processes with the upper loculus suppressed, and the lowest prolonged downwards, forming an elevated wing on each side. Dorsal surface smooth.

*Habitat*.—Station 161, off Port Philip, 33 fathoms, sand.

[Bass Strait, Hooker; Cook's Strait, New Zealand, Lyall; Queenscliff, &c., Victoria Macgillivray.]

I have added a figure of this form, as that in the Brit. Mus. Cat. scarcely gives a fair representation of it.