

2. *Catenaria*, Savigny.

- (1) *Catenaria attenuata*, n. sp. (Pl. II. fig. 1).  
 (2) *Catenaria bicornis*, n. sp. (Pl. II. fig. 2).  
 (3) *Catenaria diaphana*, Busk (Pl. II. fig. 3).

1. *Catenicella*, Blainville.

*Catenicella* (pars), Blainv., d'Orb., Brit. Mus. Cat., &c.

*Catenaria* (pars), Savigny.

*Eucratea* (sp.), Audouin.

*Cellaria* (pars), Lamk.

*Character*.—Internodes usually unicellular; the zoœcia arising one from the upper and back part of another, by a corneous tube, all facing the same way and forming dichotomously divided branches of an erect phytoid zoœcium. The zoœcium at each bifurcation geminate; each zoœcium with two lateral, usually trilocular, processes (*alæ*). Oœcia either subglobose and terminal or immersed, and placed below the orifice of a zoœcium in front.

§ *a. fenestrata*.

Front fenestrate. Oœcia terminal.

(1) *Catenicella ventricosa*, Busk, var. *maculata*.

*Catenicella ventricosa*, var. *maculata*, Bk., Brit. Mus. Cat., vol. i. p. 7, pl. iii. figs. 4, 5.

*Cellaria catenulata*, Lamk.

*Character*.—Zoœcia ovate, compressed. Alæ wide, having sometimes a cup-like cavity above, which is occasionally closed, and formed into a broad conical spine. Fenestræ seven, with fissures radiating towards a rounded central pore. Surface of front studded with minute acuminate papillæ; back smooth, sometimes with dark spots.

*Habitat*.—Station 163A, off Twofold Bay, lat. 36° 57' S., long. 150° 34' E., 150 fathoms, green mud.

[Bass Strait, 45 fathoms, Voy. of Rattles.; Victoria, Macgillivray.]

(2) *Catenicella hastata*, Busk.

*Catenicella hastata*, Bk., Brit. Mus. Cat., vol. i. p. 7, pl. ii. figs. 3, 4; Voy. of Rattles., vol. i. p. 355; Macgilliv., Nat. Hist. Vict. Dec. iii., p. 19, pl. xxiv. fig. 4.

*Catenicella bicuspis*, Gray, Dieffenb., N. Z., vol. ii. p. 293.

*Character*.—Zoœcia ovate. Fenestræ numerous, disposed round a scutiform area, with fissures radiating towards the middle line. Lateral processes very wide, upper