

2. *Hippothoa*.

- (1) *Hippothoa divaricata*, Lamouroux.
- (2) *Hippothoa flagellum*, Manzoni (Pl. XXXIII. fig. 7).

3. *Pasythea*.

- (1) *Pasythea eburnea* (Smitt) (Pl. XXXIV. fig. 1).

4. *Brettia*.

- (1) *Brettia australis*, n. sp. (Pl. XXXIV. fig. 3).
- (2) *Brettia cornigera*, n. sp. (Pl. XXXIV. fig. 6).

1. *Eucratea*, Lamouroux.

*Scruparia*, Brit. Mus. Cat., vol. i. p. 28, Oken [1813], &c.

*Eucratea*, Lamx. [1812], Johnst., Fleming, d'Orb. (pars), Smitt, Hincks, Auctt.

*Unicellaria* (sp.), Blainv.

*Catenaria* (pars), d'Orb.

*Cellularia* (pars), Pallas.

*Cellaria* (pars), Solander.

*Sertularia* (sp.), Linn.

*Character*.—Zoecium usually with a creeping adherent base, erect, branching. Zoecia calcareous, rising one from another singly. Aperture oblique, terminal or subterminal. Orifice semicircular, with a straight lower border. Branches springing from the front of a zoecium below the aperture.

*Eucratea chelata*, Linné (sp.).

*Sertularia chelata*, Linn.

*Cellularia chelata*, Pallas, Bruguière, Bosc, Lamk.

*Cellaria chelata*, Ell. and Soland.

*Eucratea chelata*, Lamx., Johnst., Hincks, Smitt, Gosse, Alder, &c.

*Scruparia chelata*, Oken, Brit. Mus. Cat., Gray, Gosse, Wyv. Thoms., Hincks, Smitt, 1865.

*Eucratea loricata*, Fleming.

*Unicellaria chelata*, Blainv.

*Catenaria chelata*, d'Orb.

*Crisia chelata*, Johnst., Hassall.

*Eucratée cornée*, Milne-Edw.

*Character*.—Zoecia in the form of a horn, short. Aperture oval, oblique; peristome thin, raised, membranous part of front depressed. Orifice semicircular. Branches arising from the front of a zoecium close below the aperture (often aborted). Oecia mitriform, acuminate, subcarinate.

*Habitat*.—Station 163A, off Twofold Bay, 150 fathoms, green mud.

[Cosmopolitan.]