

2. *Catenaria*, Savigny.

*Catenaria* (pars), Savigny, 1811 (on Plates); (pars), d'Orb., Palaeont. Franç., p. 42, 1850-1852.

*Eucratea* (pars), Audouin (*nec* Lamx., Blainv.).

*Alysidium* (pars), Bk., Brit. Mus. Cat., 1852.

*Character*.—Zoarium erect or free, dichotomously branched; the zoecium at each bifurcation single. Zoecia elongate, subtubular or trumpet-shaped, without a frontal aperture. Mouth orbicular or semi-orbicular. Avicularia present or absent.

The typical species I have assumed for this genus is the *Eucratea lafontii* of Audouin (Savigny, Egypte, pl. xiii. fig. 2).

(1) *Catenaria attenuata*, n. sp. (Pl. II. fig. 1).

*Character*.—Zoarium extremely delicate, laxly spreading. Zoecia very long, slender, tubular below, trumpet-shaped above. Orifice large arcuate; lower lip entire, straight. Avicularia, 0. Oecia (?).

*Habitat*.—Station 151, off Heard Island, 75 fathoms, volcanic mud.

(2) *Catenaria bicornis*, n. sp. (Pl. II. fig. 2).

*Character*.—Zoarium plumose, very delicate. Zoecia tubular below, ventricose and ovate or subglobular above. Surface highly polished. Front occupied almost entirely by an oval bordered area (not membranous), in which is a median pore immediately below the mouth, and several others arranged in a crescentic series on each side; all the pores surrounded by a thickened border. Orifice semicircular; lower lip straight, entire. A retrocedent sessile avicularium behind each upper angle. Oecium galeriform, ofty, terminal.

*Habitat*.—Station 280, lat. 18° 40' S., long. 149° 52' W., 1940 fathoms, Globigerina ooze.

(3) *Catenaria diaphana*, Busk (Pl. II. fig. 3).

*Scruparia diaphana*, Bk., Quart. Journ. Micr. Sci., vol. viii. p. 281, pl. xxxi. figs. 1, 1a.

*Character*.—Zoarium irregularly ramose. Zoecia pyriform, elongated; anterior wall sparsely punctured, with a slender continuous vitta (?) on each side. Orifice orbicular, slightly sinuated below. Peristome thin, subtubular, entire.

*Habitat*.—St. Paul's Rocks, North Atlantic, shallow water.

[Madeira, J. Y. J.]

In the description of *Scruparia diaphana* (*loc. cit.*), the peristome is stated to be notched above, but this defective condition appears to be only occasional.