

Ætea, Lamouroux.*Sertularia* (pars), Linn., Delle Chiaje.*Cellularia* (pars), Pallas.*Cellaria* (pars), Solander.*Ætea*, Lamx. [1812], Brit. Mus. Cat., Smitt, Hincks, &c.*Falcaria*, Oken.*Anguinaria*, Lamk. [1816], Fleming, Schweigger, Cuvier, Blainv., Busk, 1849; Gosse, Lister.

Character.—Zoecia calcareous but more or less flexible; tubular, partly erect, partly horizontal; the horizontal portions forming a segmented, adnate fistular horizontal stolon. A large membranous area on one side towards the end of the erect portion. Orifice semicircular, subterminal.

Ætea anguina, Linné (sp.).

"Snake Coralline," Ellis.

Sertularia anguina, Linn.*Cellularia anguina*, Pallas, Ellis.*Cellaria anguina*, Solander.*Ætea anguina*, Lamx., Brit. Mus. Cat., Smitt, Hincks, &c.*Falcaria anguina*, Oken.*Sertularia mollis*, Delle Chiaje.*Anguinaria anguina*, Fleming, Lister,,, *spatulata*, Lamk., Johnst., Busk, 1849, Gosse, &c.

Character.—Zoecia curved towards the end and spatulate; surface finely annulate, except the spatulate part, in which the surface is finely spotted.

Habitat.—Station 36, off Bermuda, 30 fathoms, coral. Station 161, off Port Philip, 33 fathoms, sand. Stations 135A, &c., off Inaccessible Island, and Nightingale Island, Tristan da Cunha, 75 and 110 fathoms. Station 304, lat. 46° 53' S., long. 75° 12' W., 45 fathoms, green sand. Station 162, off East Monceour Island, 38 to 85 fathoms, sand and shells.

Family II. EUCRATEADÆ.

Eucratiidæ (pars), Hincks.*Scrupariadæ* (pars), Brit. Mus. Cat.

Character.—Zoecium erect and free or decumbent, more or less adnate. Zoecia uni- or biserial or geminate, pyriform, with a subterminal oblique orifice; unarmed.

The following genera are contained in the Collection :—

1. *Eucratea*.(1) *Eucratea chelata* (Linné).