

In two out of the six series, the zoecia are narrower than in the others, and apparently always uninhabited, and without any oral orifice.

Group B. FLUSTRINA.

Family IX. FLUSTRIDÆ.

*Flustradæ*, Bk., Brit. Mus. Cat., vol. i. p. 46; Gray (pars), Br. Rad., p. 145.

*Flustridæ* (pars) d'Orb., Rech. s. les Bryoz., Ann. d. Sci. Nat., 1851, p. 314; Hincks, Brit. Mar.

Polyz. vol. i. p. 113; Smitt, Krit. Förteck. Skandinav. Hafs-Bryzoer, 1867, p. 357.

*Escharidæ* (pars), Johnst., Brit. Zooph., 1st ed. p. 248; 2nd ed. p. 263; d'Orb.

*Polypiers à réseau* (pars), Lamk.

*Flustrées*, Lamx., Exp. Méth.

*Character*.—Zoarium membranaceous, expanded and foliaceous, or ligulate; erect (sometimes decurrent on the support), uni- or bi-laminar. Zoecia quincuncially arranged, more or less open and membranaceous in front, without a raised border; avicularia, when present, usually vicarious.

The Family here contains the following genera:—

§ A. Zoecia contiguous.

§§ a. *Utrinque porosæ*, Linné.

1. *Flustra*, Linné.

(1) *Flustra crassa*, n. sp. (Pl. XVI. fig. 6.)

(2) *Flustra denticulata* Busk (Pl. XXXII. fig. 2).

(3) *Flustra biseriata*, n. sp. (Pl. XVI. fig. 1).

(4) *Flustra membraniporides*, n. sp. (Pl. XXXII. fig. 7).

§§ β. *Pagina altera tantum porosæ*, Linné.

2. *Carbasea*, Gray.

(1) *Carbasea ovoidea*, Busk (Pl. XVI. fig. 3).

(2) *Carbasea dissimilis*, Busk.

(3) *Carbasea elegans*, Busk (Pl. XVI. fig. 5).

(4) *Carbasea pedunculata*, n. sp. (Pl. XVI. fig. 4).

(5) *Carbasea moseleyi*, n. sp. (Pl. XXXIII. fig. 4).

(6) *Carbasea pisciformis*, Busk.

(7) *Carbasea cribriformis*, Busk. (Pl. XXXIV. fig. 8).

§ B. Zoecia disjunct.

3. *Diachoris*, Busk.

(1) *Diachoris magellanica*, Busk.

var. *a distans* (Pl. XVI. fig. 2).