

The Family here contains the following genera:—

§ 1. *cyndricæ*.

1. *Salicornaria*.

*a. simplices.*

- (1) *Salicornaria clavata*, n. sp. (Pl. XII. fig. 8).

*β. articulatae.*

(*a*) *tubulatae.*

- (2) *Salicornaria simplex*, n. sp. (Pl. XXXIII. fig. 8).

(*b*) *nodatae.*

- (3) *Salicornaria variabilis*, n. sp. (Pl. XII. figs. 3–9).

- (4) *Salicornaria divaricata*, n. sp., woodcut 4.

- (5) *Salicornaria bicornis*, n. sp. (Pl. XXXIII. fig. 9).

- (6) *Salicornaria dubia*, n. sp. (Pl. XII. fig. 2).

- (7) *Salicornaria malvinensis*, Busk (Pl. XII. figs. 1, 5, 7).

- (8) *Salicornaria tenuirostris*, Busk.

- (9) *Salicornaria gracilis*, Busk.

*γ. inarticulatae.*

- (10) *Salicornaria magnifica*, n. sp. (Pl. XII. figs. 4, 6).

§ 2. *compressæ.*

2. *Melicerita*.

- (1) *Melicerita atlantica*, n. sp. (Pl. XIV. fig. 1).

- (2) *Melicerita dubia*, n. sp. (Pl. XXXIII. fig. 10).

§ 1. *cyndricæ.*

1. *Salicornaria*, Cuvier.

*Salicornaria*, Cuvier; Johnst.; Brit. Mus. Cat.; Stoliczka, &c., &c.

*Salicornia*, Schweigger.

*Cellaria* (pars) Lamx.; Solander, &c.

„ Lamk.; Smitt; d'Orb.; Hincks, &c.

*Farcimia*, Fleming.

*Cellularia* (pars), Pallas; Bruguière, &c.

*Glauconome* (pars), Münster.

*Vincularia* (pars), d'Orb.; Roemer, &c.

*Character*.—Zoarium radicate, simple or branched, articulated or continuous; cylindrical, with the cells disposed round an imaginary axis; with or without avicularia