

opinion differs too little from *Cellularia* to be admitted. There is certainly much sameness in the characters of these genera, but there is a recognizable difference in the form of the cells, more particularly in the aperture, liker in *Acamarchis* to that of *Flustra* than of *Cellularia*, which warrants us in laying hold of it as a line of separation in a case where the dissimilarity in habit is very obvious. The agreement in this respect between the species seems no less patent, although it has not been hitherto perceived.

FARCIMIA,\* Fleming.

CHARACTER.—*Polypidom* rooted, plant-like, calcareous, dichotomous; the branches cylindrical, regularly jointed, with immersed rhomboidal cells diverging from the axis, disposed in quin-cunx, and opening on the surface; the apertures lateral, plain, non-operculate.

1. F. SALICORNIA, articulations nearly cylindrical; the cells rhomboidal, plain.

PLATE XXXvii. Fig. 6, 7.

*Corallina fistulosa fragilis*, *Raii*, Hist. i. 65.—*Corallina fistulosa fragilis*, internodiis prælongis lævibus, albis, farciminum modo catenatis, *Pluken. Phytog.* pl. 26, fig. 2.—*Bugle Coralline*, *Ellis*, Corall. 46, no. 1, pl. 28.—*Eschara fistulosa*, *Lin.* Syst. edit. 10, 804.—*Tubularia fistulosa*, *Lin.* Syst. 1302. *Berk. Syn.* i. 214. *Turt.* Gmel. iv. 666. *Turt.* Brit. Faun. 210. *Stew.* Elem. ii. 438.—*Cellularia Salicornia*, *Pall.* Elench. 61.—*Cellularia farciminoides*, *Ellis* and *Soland.* Zooph. 26.—*C. salicornia*, *Lam.* Anim. s. Vert. ii. 135. 2de edit. ii. 176. *Stark.* Elem. ii. 439. *Bosc.* Vers, iii. 129, pl. 28, fig. 6, Corall. 55. *Lamour.* Zooph. 5. *Risso*, L'Europ. merid. v. 317.—*La Cellaire salicorne*, *Blainv.* Actinol. 455, pl. 77, fig. 1.—*Farcimia fistulosa*, *Flem.* Brit. Anim. 534. *Johnston* in Trans. Newc. Soc. ii. 266.—*Salicorniaria fistulosa*, *Templeton* in Mag. Nat. Hist. ix. 469.—*Isis hippuris?* *Fabric.* Faun. Grœnl. 427.

*Hab.* On corallines and old shells from deep water, not uncommon. *Torquay*, *Dr Coldstream.* Cullercoats, Northumberland, *Mr Jos. Alder.* *Dunstanborough*, *Mr Embleton.* Coast of North Durham and Berwickshire, occasionally, *G. J.*

One of the finest of British zoophytes. Polypidom from 1 to 3 inches high, white, calcareous, fibrous at the base, erect, regularly dichotomous; branches erecto-patent, straight; joints constricted,

\* From *Farcimen*—a sausage, in allusion to the manner in which the internodes are joined. The genus is synonymous with the *Cellaria* of Lamouroux, and with the *Salicornaria* of Cuvier, Reg. Anim. iii. 303.