

## Tribe I. UNCINATARIA, F. E. Schulze (Pls. LXXI.–XCVIII.).

Dictyonina with uncinates.

Subtribe I. *Clavularia*, F. E. Schulze (Pls. LXXI.–LXXVI.).

Besides the pentact hypodermalia and hypogastralia radially disposed clavulæ occur.

## Family FARREIDÆ (Pls. LXXI.–LXXVI.).

The dictyonal framework forms in the youngest regions of the body a single-layered network with quadrate meshes, from the nodes of which conical protuberances project on either side towards the dermal and gastral surfaces.

Genus *Farrea*, Bowerbank (Pls. LXXI.–LXXVI.).

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 1864. Bowerbank, Mon. Brit. Spong., Bd. i. p. 204.  
 1864. Kölliker, Icones histologicæ.  
 1867. Gray, Proc. Zool. Soc. Lond., p. 492, Tabs. xxvii., xxviii.  
 1868. Bowerbank, Proc. Zool. Soc. Lond., p. 118.  
 1869. Bowerbank, Proc. Zool. Soc. Lond., p. 66.  
 1869. Wyville-Thomson, Phil. Trans., vol. clix. p. 701.  
 1870. O. Schmidt, Grundzüge einer Spongienfauna des atlantischen Gebietes, p. 16.  
 1870. Saville Kent, Monthly Micr. Journ., p. 241.  
 1873. Carter, Ann. and Mag. Nat. Hist., ser. 4, vol. xii. pp. 17, 349.  
 1875. Bowerbank, Proc. Zool. Soc. Lond., p. 272.  
 1875. Marshall, Zeitschr. f. wiss. Zool., Suppl., Bd. xxv. p. 142.  
 1876. Bowerbank, Proc. Zool. Soc. Lond., p. 535.  
 1876. Marshall, Zeitschr. f. wiss. Zool., Bd. xxvii. p. 113.  
 1877. Sollas, Ann. and Mag. Nat. Hist., ser. 4, vol. xix. p. 1.  
 1880. O. Schmidt, Spongien des Meerbusens von Mexico, p. 43.  
 1885. Carter, Ann. and Mag. Nat. Hist., ser. 5, vol. xv. p. 387.

*History.*—In the root-tuft of that beautiful siliceous sponge which was on one occasion presented to Captain Etheridge by the king of the Seychelles, and which, after it passed into the possession of Dr. Arthur Farre, was accurately studied by Richard Owen, and described under the name of *Euplectella cucumer*,<sup>1</sup> fragments of the siliceous skeletons of other sponges were entangled. Some of these skeletal fragments, which had already been observed by Dr. Farre, were subjected by Owen, along with the *Euplectella*, to a closer examination, and he even figured two of them, both in the natural size and

<sup>1</sup> *Trans. Linn. Soc. Lond.*, vol. xxiii., pl. xxi., 1857.