

consists of several layers, so that the outermost ends of the tubes never exhibit (as in *Farrea*) a single-layered network of beams.

Genus 1. *Eurete* (Semper), Carter.

A richly anastomosing framework of approximately uniform tubes, attached at several places to the substratum, and exhibiting numerous oscular apertures.

Species 1. *Eurete semperi*, n. sp.

The oscular terminal apertures of the tubes, which are almost as thick as a little finger, always occur on the free, transversely truncated ends of the numerous stumps. The somewhat irregular dictyonal framework consists of strong beams irregularly beset with few little spines. The beams are united in spherically thickened nodes of intersection, which are richly beset with small tubercles. The parenchyma contains, besides the uncinates and simple oxyhexacts, numerous small discohexasters with short principal rays and moderately long terminals. The dermal scopulæ bear on the end of a small conical expansion, four (less frequently five or six) cruciately disposed *smooth, spindle-shaped* prongs. The gastral scopulæ have four cruciately disposed prongs, in which the thin outward bent stalk ends in a club-shaped swelling, which is covered on to the smooth apex with small barbs. Near the Little Ki Island, 140 fathoms.

Species 2. *Eurete schmidtii*, n. sp.

A somewhat narrow-meshed system of anastomosing tubes which measure about 5 mm. in width. The meshes of the dictyonal framework are predominantly square, and consist of smooth or slightly spinose beams with slightly thickened moderately spinose nodes of intersection. The parenchyma contains, besides the variously disposed uncinates, small rough oxyhexacts and oxyhexasters with short principal rays, each with two terminals. Most of the dermal scopulæ bear on the distal end of the inferiorly pointed smooth stalk, a knotted swelling, with two to four smooth, pointed terminal prongs, while the others exhibit a thickening with four prongs with thin stalks and pear-shaped terminal knobs with lateral barbs. The gastral scopulæ belong exclusively to the latter type. Philippines, 102 fathoms; Japan.

Species 3. *Eurete farreopsis*, Carter.

The irregularly anastomosing system exhibits tubes 4 to 5 mm. in width, and somewhat wider intermediate spaces. The nodes of intersection of the predominantly square-