

17. *Aulographis tetrancistra*, n. sp. (Pl. 103, fig. 22).

Radial tubes slender, cylindrical, straight. Terminal branches four to six (usually four), eight to ten times as long as the tube is broad, slightly curved and widely divergent, with a terminal spathilla of four crossed recurved teeth.

*Dimensions*.—Length of the tubes 0.5 to 0.7, breadth 0.01; branches 0.08 to 0.1.

*Habitat*.—South Pacific, Station 285, depth 2375 fathoms.

18. *Aulographis hexancistra*, n. sp. (Pl. 103, figs. 18, 19).

Radial tubes club-shaped, slightly curved, gradually thickened from the proximal to the distal end. Terminal branches four to eight (usually six in the majority of tubes), widely divergent, nearly straight, three to four times as long as the tube is broad, with a terminal spathilla of six (rarely five) recurved teeth.

*Dimensions*.—Length of the tubes 0.4 to 0.6, breadth 0.01 to 0.02; branches 0.04 to 0.08.

*Habitat*.—North Pacific, Stations 244 to 253, depth 2050 to 3125 fathoms.

19. *Aulographis polyancistra*, n. sp.

Radial tubes club-shaped, straight, thickened towards the distal end. Terminal branches ten to twenty, smooth, strongly curved, disposed in a corona, six to eight times as long as the tube is broad, each with a terminal spathilla of eight to twelve radial teeth.

*Dimensions*.—Length of the tubes 0.6 to 0.8, distal breadth 0.02; branches 0.12 to 0.16.

*Habitat*.—Tropical Atlantic, Station 347, depth 2250 fathoms.

20. *Aulographis asteriscus*, n. sp. (Pl. 103, fig. 24).

Radial tubes slender, cylindrical, straight, equally broad. Terminal branches six to nine, widely divergent, disposed in a radiate corona around a central branch, which is the distal prolongation of the tube itself. Each branch bears a stellate terminal spathilla, composed of ten to twenty conical teeth, which radiate in all directions.

*Dimensions*.—Length of the tubes 0.5 to 0.8, breadth 0.02; branches 0.06 to 0.09.

*Habitat*.—South Atlantic, Station 318, depth 2040 fathoms.

Subgenus 4. *Aulographonium*, Haeckel.

*Definition*.—Terminal branches of the radial tubes armed with numerous lateral denticles, and with terminal spathillæ (or whorls of small radial teeth).