

9. *Aulographis pistillum*, n. sp. (Pl. 105, fig. 6).

Radial tubes club-shaped, robust, straight, gradually thickened towards the distal end. Terminal branches eight to ten (usually nine), conical, smooth, slightly curved, divergent outwards like a regular corona.

*Dimensions*.—Length of the tubes 0.5 to 0.6, distal breadth 0.04; branches 0.08.

*Habitat*.—North Atlantic, Station 354, depth 1675 fathoms.

Subgenus 2. *Aulographella*, Haeckel.

*Definition*.—Terminal branches of the radial tubes without terminal spathillæ, but with lateral teeth or secondary spines. (Tubes usually very stout and robust, club-shaped.)

10. *Aulographis triæna*, n. sp. (Pl. 105, fig. 8).

Radial tubes club-shaped, straight, tapering gradually towards the rounded proximal end. Terminal branches constantly three, divergent, very stout, eight to ten times as long as the breadth of the tube, each studded with three to six irregular, conical, secondary spines. Sometimes the branches become forked, the species passing over into *Auloceros cervinus*.

*Dimensions*.—Length of the tubes 1.2 to 1.5, breadth 0.004 to 0.06; branches 0.3 to 0.5.

*Habitat*.—South Pacific, Station 299, depth 2160 fathoms.

11. *Aulographis martagon*, n. sp. (Pl. 105, fig. 7).

Radial tubes club-shaped or slenderly conical, strongly thickened towards the distal end. Terminal branches six to nine, conical, slightly curved, divergent outwards, studded outside with small, conical, secondary spines, twice to three times as long as the breadth of the tube.

*Dimensions*.—Length of the tubes 1.0 to 1.2, breadth 0.04 to 0.05; branches 0.1 to 0.15.

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

12. *Aulographis flammabunda*, n. sp. (Pl. 105, fig. 9).

Radial tubes club-shaped, more or less curved, with thickened distal ends. Terminal branches three to six, conical, very stout, three to four times as long as the breadth of the tube, densely studded with numerous, crowded, conical, secondary spines, which are very irregular and more or less curved, resembling the flames of a fire.

*Dimensions*.—Length of the tubes 1.0 to 1.2, distal breadth 0.08 to 0.1; branches 0.2 to 0.4.

*Habitat*.—South Pacific, Station 302, depth 1450 fathoms.