

4. *Aulographis triglochis*, n. sp. (Pl. 103, fig. 17).

Radial tubes robust, club-shaped at the distal end. Terminal branches three (rarely two or four), widely divergent, geniculated and recurved, smooth, without lateral teeth and terminal spathillæ.

*Dimensions*.—Length of the tubes 1.2 to 1.8, breadth 0.02; branches 0.12 to 0.15.

*Habitat*.—Central Pacific, Stations 271 to 274, surface.

5. *Aulographis cruciata*, n. sp. (Pl. 103, fig. 25).

Radial tubes slender, cylindrical, of equal breadth. Terminal branches almost constantly four, equal, regularly crossed (very rarely three or five), slender, straight or slightly curved, smooth, divergent outwards, six to eight times as long as the breadth of the tube.

*Dimensions*.—Length of the tubes 1.0 to 1.5, breadth 0.02; branches 0.12 to 0.15.

*Habitat*.—South Atlantic, Stations 325 to 332, surface.

6. *Aulographis ancorata*, n. sp. (Pl. 103, fig. 21).

Radial tubes slender, cylindrical, straight. Terminal branches constantly four, equal, regularly crossed, arcuato-recurved or nearly semicircular, smooth, six to eight times as long as the breadth of the tube. Resembling an anchor with four teeth.

*Dimensions*.—Length of the tubes 0.5 to 0.7, breadth 0.012 to 0.015; branches 0.07 to 0.09.

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

7. *Aulographis stellata*, n. sp. (Pl. 103, figs. 23, a-c).

Radial tubes club-shaped, gradually thickened towards the distal end. Terminal branches stellate, numerous (five to ten or more), diverging in all directions, smooth, straight or slightly curved, slenderly conical, three to five times as long as the distal breadth of the tube. The branches are very variable in size, sometimes very small (figs. a, b).

*Dimensions*.—Length of the tubes 0.4 to 0.8, breadth 0.02; branches 0.01 to 0.02.

*Habitat*.—Indian Ocean, Madagascar (Rabbe), surface.

8. *Aulographis penicillata*, n. sp.

Radial tubes slender, cylindrical, of equal breadth. Terminal branches pencil-shaped, smooth, very numerous (twenty to thirty or more), diverging outwards, curved, eight to ten times as long as the breadth of the tube, very thin and fragile, resembling a brush.

*Dimensions*.—Length of the tubes 1.0 to 1.5, breadth 0.02; branches 0.15 to 0.2.

*Habitat*.—North Atlantic (Antilles), Weber, surface.