

7. *Aulospathis tetradon*, n. sp. (Pl. 104, fig. 9).

Radial tubes without inflated terminal knob, with four crossed, divergent, slightly curved terminal branches. Proximal whorl usually with an irregular cross of four lateral branches (often five or six, rarely two or three instead of the usual four).

Dimensions.—Length of the tubes 2.0 to 2.5, breadth 0.03 to 0.04; branches 0.2 to 0.3.

Habitat.—North Pacific, Stations 244 to 245, depth 2775 to 2900 fathoms.

8. *Aulospathis hexodon*, n. sp.

Radial tubes without inflated terminal knob, with three forked, curved branches at the distal end, so that each tube usually bears six terminal branches; but other tubes of the same specimen bear only three simple or a few irregularly forked branches. Proximal whorl usually with six curved, irregular, lateral branches.

Dimensions.—Length of the tubes 2.0 to 3.0, breadth 0.03 to 0.06; branches 0.2 to 0.5.

Habitat.—Western Tropical Pacific, Station 224, depth 1850 fathoms.

9. *Aulospathis furcata*, n. sp.

Radial tubes without inflated terminal knob, with a variable number of unequal terminal branches, which are partly simple, partly irregularly forked or branched; the usual number of terminal branches is three or four, more rarely two or five or six. Proximal whorl very irregular, usually with four to six unequal, lateral branches.

Dimensions.—Length of the tubes 2.0 to 2.5, breadth 0.03 to 0.05; branches 0.1 to 0.3.

Habitat.—Stations 265 to 268, depth 2700 to 2900 fathoms.

10. *Aulospathis variabilis*, n. sp. (Pl. 104, figs. 14–17).

Radial tubes without inflated terminal knob, with a variable number of unequal terminal branches, which are constantly simple, never forked; the usual number is in the majority of the tubes three or four, often also two, rarely five to eight. Proximal whorl irregular, with a variable number of lateral branches (usually four to six).

Dimensions.—Length of the tubes 2.0 to 3.0, breadth 0.03 to 0.06; branches 0.1 to 0.3.

Habitat.—Central Pacific, Stations 271 to 274, depth 2350 to 2750 fathoms.

Genus 670. *Aulodendron*,¹ n. gen.

Definition.—Aulacanthida with a veil of tangential needles, and with radial tubes, which bear numerous, irregularly scattered, lateral and terminal branches.

¹ *Aulodendron* = Tubular tree; αὐλός, δένδρον.