

6. *Amphymenium fusiforme*, n. sp.

Both arms equal, lanceolate, three times as long as broad in the width, with seven to eight joints. Distal end pointed, armed with a strong conical terminal spine. Patagium complete, enveloping the whole shell with exception of the terminal spines. Whole form spindle-shaped.

Dimensions.—Radius of each arm 0.2, greatest breadth 0.07; transverse breadth of the patagium 0.15.

Habitat.—South Atlantic, Station 330, surface.

Genus 225. *Amphirrhopalum*,¹ Hæckel, 1881, Prodrömus, p. 460.

Definition.—Porodiscida with two chambered arms, opposite in one axis, without a patagium; one arm or both forked at the distal end.

The genus *Amphirrhopalum* differs from *Amphibrachium*, its ancestral form, by bifurcation of the distal ends of the arms, which may affect either both arms, or only one of them.

Subgenus 1. *Amphirrhopalium*, Hæckel.

Definition.—Both opposite arms of similar size and form, with blunt branches, without terminal spines.

1. *Amphirrhopalum ximorphum*, n. sp.

Both arms equal, in the proximal half simple, in the distal half forked, with six to seven transverse septa; distal end of each branch blunt, without terminal spine, somewhat broader than the base of the whole arm. Axis of the branches concavely curved. (Resembles *Amphicraspedum maclaganium*, Pl. 45, fig. 11, but wants the patagium.)

Dimensions.—Radius of the arms 0.18, basal breadth 0.065; terminal breadth of each branch 0.075.

Habitat.—North Pacific, off Japan, Station 240, surface.

2. *Amphirrhopalum amphidicranum*, n. sp.

Both arms equal, in the proximal half simple, in the distal half forked, with irregular septa; distal end of each arm blunt, without a terminal spine, smaller than the basal breadth of the arm. Axis of the branches straight. (Resembles *Dicranastrum furcatum*, Pl. 47, fig. 2, but without lateral arms.)

Dimensions.—Radius of each arm 0.15, basal breadth 0.03; terminal breadth of each branch 0.02.

Habitat.—Pacific, central area, Station 263, depth 2650 fathoms.

¹ *Amphirrhopalum* = Shell with clubs on both sides; ἀμφί, ῥόπαλον.