

paired tergal styles, the former with ten to twelve, the latter with five to six alternate-cruciate pairs of lateral branches. Terminal coronets (on the free distal ends of the styles) palmate, with ten to twelve spinulate, irregular, finger-shaped branches (fig. 1*d*).

Dimensions.—Length of the shell 5·5, breadth 2·7.

Habitat.—South-Eastern Pacific (off Juan Fernandez), Station 297, depth 1775 fathoms.

2. *Cœlographis sagittella*, n. sp.

Shell-mantle one and a half times as long as broad, its frontal perimeter arrow-shaped, isosceles triangular, with a deep concave excision at the base, its sagittal perimeter slenderly ovate. Nasal odd style one and a half times as long as the paired tergal styles, the former with fourteen to sixteen, the latter with eight to nine verticils of branches. Terminal coronets three times forked, with eight subregular, broad and spinulate, finger-shaped branches.

Dimensions.—Length of the shell 6·4, breadth 4·2.

Habitat.—Central Pacific, Station 271, depth 2425 fathoms.

3. *Cœlographis hexastyla*, n. sp.

Shell-mantle one and a half times as long as broad, very similar to the preceding species, its frontal perimeter isosceles triangular, with a flat basal excision. Nasal odd style one and a third times as long as the paired tergal styles, the former with fourteen to sixteen, the latter with ten to twelve verticils of branches. Terminal coronets with four forks in the form of a cross, and eight divergent spinulate fingers.

Dimensions.—Length of the shell 4·2, breadth 3·1.

Habitat.—North Pacific, Station 259, depth 2225 fathoms.

4. *Cœlographis gracillima*, Haeckel.

Cœlodendrum gracillimum (*partim*) Haeckel, 1862, Monogr. d. Radiol., Taf. xxxii. figs. 2, 3.

Shell-mantle one and a third times as long as broad, similar to the three preceding species, its frontal perimeter isosceles triangular. Nasal odd style one and a half times as long as the two paired tergal styles, the former with eleven or twelve, the latter with seven or eight pairs of branches. Terminal coronets irregularly dichotomously branched, with twelve to sixteen spinulate fingers. The network of the mantle is also spinulate (*loc. cit.*, fig. 3). This species was formerly confounded by me with *Cœlodendrum gracillimum* (*loc. cit.*, fig. 1), since I found a fragment only of the former entangled in the branch-work of the latter (1859, in Messina). Afterwards (in 1877) I observed a complete specimen in Corfu.

Dimensions.—Length of the shell 3·2, breadth 2·4.

Habitat.—Mediterranean (Messina, Corfu), surface.

5. *Cœlographis triangulum*, n. sp.

Shell-mantle about as long as broad, its frontal perimeter equilateral triangular, without basal excision, with three equal straight sides. Nasal odd style and the two paired pectoral styles nearly