

8. *Collozoum vermiforme*, n. sp. (Pl. 3, figs. 6, 7).

*Collophidium vermiforme*, Haeckel, 1882, Manuscript.

Central capsules cylindrical, much elongated, five to ten times (sometimes twenty to fifty times) as long as broad, snake-shaped or worm-shaped, very irregularly curved and contorted. Numerous oil-globules constantly present, forming in the axis of every capsule a double series of alternating rose-coloured globules. (This species is nearly allied to the preceding; but its capsules are thicker and shorter, and the oil-vesicles in them are arranged not in a single, but in a double row.)

*Dimensions*.—Length of the central capsules 0·6 to 1·2 mm., sometimes 3 to 6 mm.; breadth 0·12.

*Habitat*.—Tropical Atlantic, near the west coast of Africa, Station 349, Canary Islands, surface.

Subgenus 4. *Collodiscus*, Haeckel.

*Definition*.—Form of the central capsules discoidal or lenticular, with one shortened axis.

9. *Collozoum coeruleum*, Haeckel.

*Collozoum coeruleum*, Haeckel, 1862, Monogr. d. Radiol., p. 523, Taf. xxxii. figs. 6–8.

*Collodiscus coeruleus*, Haeckel, 1882, Manuscript.

Central capsule lenticular or discoidal, flattened, blue coloured, with one single oil-globule in the centre. Protoplasm containing numerous crystals and dark blue pigment-granules. Membrane very thick, double-edged. (Whilst at Messina in 1859 I found this form not constantly discoidal, in 1867 in the Canary Islands I observed it constantly lenticular.)

*Dimensions*.—Breadth of the central capsules 0·1 to 0·15, height 0·04 to 0·08.

*Habitat*.—Mediterranean (Messina), Atlantic (Canary Islands), surface.

10. *Collozoum discoideum*, n. sp.

*Collodiscus discoideus*, Haeckel, 1882, Manuscript.

Central capsule discoidal, flattened, transparent, with a ring of twenty to twenty-five oil-globules in its circular periphery (on the inside of the thin membrane).

*Dimensions*.—Breadth of the central capsules 0·2, height 0·05.

*Habitat*.—South Pacific (Juan Fernandez), Station 300, surface.

Subgenus 5. *Collodastrum*, Haeckel.

*Definition*.—Form of the central capsules irregular and indefinite, variable, commonly polyhedral or polygonal, or amoeboid, often with irregular, finger-like processes.