

*Dimensions*.—Length of the central capsules 0·2 to 0·3, breadth of them 0·1 to 15.

*Habitat*.—North Pacific, Station 244, surface.

5. *Collozoum ellipsoides*, n. sp. (Pl. 3, figs. 8, 9).

*Colloprunum ellipsoides*, Haeckel, 1882, Manuscript.

Central capsules regularly ellipsoidal, very large; their longer diameter once and a half to twice as large as the shorter. In every capsule fifty to eighty oil-globules.

*Dimensions*.—Length of the central capsules 0·3 to 4, breadth of them 0·2.

*Habitat*.—North Atlantic, Færøe Channel (Gulf Stream), surface, John Murray.

Subgenus 3. *Collophidium*, Haeckel.

*Definition*.—Form of the central capsules cylindrical, often snake-like, contorted, with one axis much prolonged, several times longer than the transverse axis.

6. *Collozoum contortum*, n. sp.

*Collophidium contortum*, Haeckel, 1882, Manuscript.

Central capsules cylindrical, three to four times as long as broad, C- or S-like curved, transparent, without oil-globules.

*Dimensions*.—Length of the central capsules 0·2 to 0·3, breadth 0·06 to 0·08.

*Habitat*.—Tropical Atlantic, Station 347, surface.

7. *Collozoum serpentinum*, n. sp. (Pl. 3, figs. 1–3).

*Collophidium serpentinum*, Haeckel, 1882, Manuscript.

Central capsules cylindrical, filiform, much elongated, ten to one hundred times, sometimes two hundred to four hundred times as long as broad, snake-shaped or worm-shaped, curved and contorted in the most irregular manner, often spiral or twisted into a large nodule. Numerous oil-vesicles constantly present, forming one series of globules in the axis of every capsule; distance of the globules, one from another, and also from the capsule-membrane, about equal to their diameter. (This interesting and very curious form was very frequently observed living by me in the Canary Islands, in January 1867; the jelly-colonies were commonly spherical, and contained fifty to two hundred or more capsules of very different size and form.)

*Dimensions*.—Length of the central capsules 1 to 10, sometimes 20 to 40 mm.; average breadth 0·1 mm.

*Habitat*.—Canary Islands, Lanzerote, Haeckel, surface.