

1. *Collozoum inerme*, Haeckel (Pl. 3, figs. 10–12).

*Collozoum inerme*, Haeckel, 1862, Monogr. d. Radiol., p. 522, Taf. xxxv.

*Collozoum inerme*, Cienkowski, 1871, Archiv. f. mikrosk. Anat., vol. vii. p. 376, Taf. xxix. figs. 18–36.

*Collozoum inerme*, R. Hertwig, 1876, Histologie der Radiol., p. 12, Taf. i., ii.

*Collozoum inerme*, R. Hertwig, 1879, Organismus d. Radiol., p. 31, Taf. iii. fig. 12.

*Sphaerouzoum inerme*, J. Müller, 1856, Monatsber. d. k. Akad. d. Wiss. Berlin, p. 478; Abhandl., p. 54.

*Sphaerouzoum bicellulare*, J. Müller, 1858, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 54, Taf. viii. fig. 5.

*Thalassicolla punctata*, Huxley (*pro parte*), 1851, Ann. and Mag. Nat. Hist., ser. 2, vol. viii. p. 433.

Central capsules spherical, with thin, simple-edged membrane, with one single oil-globule in the centre. (If the capsules multiply by division, the spherical form becomes violin-shaped, constricted in the middle; and in this condition the number of oil-globules increases; but in the ordinary mature state the capsule of this species remains spherical, and its oil-globule solitary. In quite young capsules the oil-globules are wanting; Pl. 3, fig. 12.)

*Dimensions*.—Diameter of the central capsules 0.04 to 0.16.

*Habitat*.—Cosmopolitan, common in all warmer seas (Mediterranean, Atlantic, Indian, and Pacific), surface.

2. *Collozoum nostochinum*, n. sp.

Central capsules spherical, very large, opaque, distended with red pigment-granules and with very numerous (two hundred to three hundred) small oil-globules. Membrane thick, double-edged.

*Dimensions*.—Diameter of the central capsules 0.3 to 0.5.

*Habitat*.—Indian Ocean, off Socotra, surface, Haeckel.

3. *Collozoum volvocinum*, n. sp.

Central capsules spherical, very large, opaque, containing a great number (ten to thirty) of large oil-globules, and between them densely packed masses of dark pigment. Membrane thick, double-edged. This species differs from *Collozoum inerme*, mainly by the great size of the central capsules (three to five times as big as in the former) and the great number of oil-globules in them.

*Dimensions*.—Diameter of the central capsules 0.2 to 0.3.

*Habitat*.—Central Pacific, Station 272, surface.

Subgenus 2. *Colloprunum*, Haeckel.

*Definition*.—Form of the central capsules ellipsoidal, with one prolonged axis.

4. *Collozoum ovatum*, n. sp.

*Colloprunum ovatum*, Haeckel, 1882, Manuscript.

Central capsules ovate or ellipsoidal, its longer diameter twice to three times as large as the shorter. In the centre of every capsule one single oil-globule.