

abundant on the surface. Minute, quite transparent, masses of jelly were frequently picked up on the surface, which when examined under the microscope were found to enclose great numbers of Coccospheres, and occasionally Rhabdospheres and other foreign particles. These masses of jelly at once recalled the *Myxobrachia* of Haeckel, but it

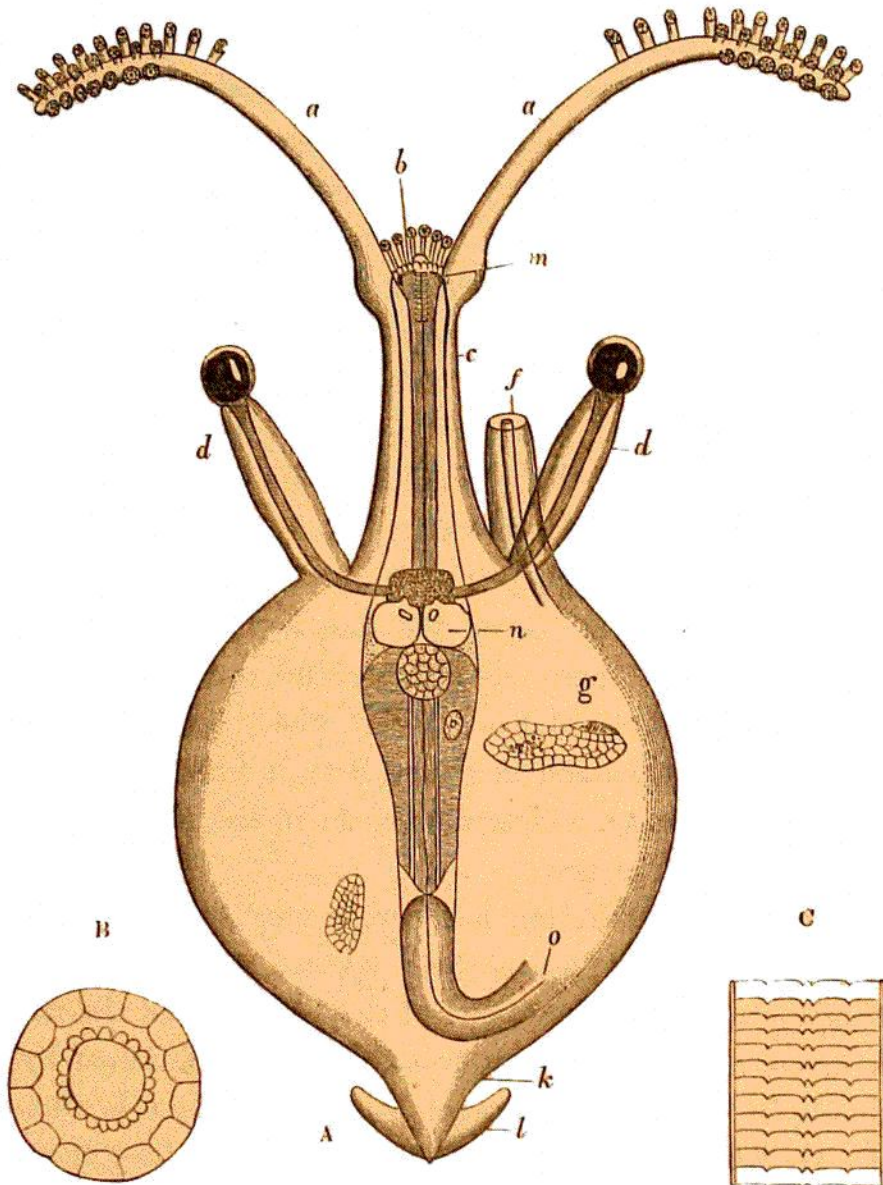


FIG. 173.—(*Procalistes*) *Taonius suhmii*, Lankester.

- A. Youngest specimen of (*Procalistes*) *Taonius suhmii*, Lankester, drawn by R. von Willemoes Suhn from a living specimen; magnified 25 diameters. *a*, The long "arms" or processes of the fore-foot; *b*, the six small suckers, representing the eight short processes of the fore-foot of a typical Decapod; *c*, the elongated neck; *d*, the pedunculated eyes; *f*, the funnel or siphon; *g*, the anal process seen through the transparent mantle; *k*, the median posterior process of the body; *l*, the lateral fins attached to the same; *m*, the buccal apparatus; *n*, the oto-cysts; *o*, the intestine.
- B. One of the suckers of the long arms, more highly magnified.
- C. A portion of the lingual ribbon, more highly magnified.

was impossible to make out in them the structures which that naturalist has described. R. Hertwig has since shown that the various supposed species of *Myxobrachia* are in reality curious malformations of *Thalassicolla sanguinolenta*.¹

¹ Hertwig, R., Der Organismus der Radiolarien, *Jenaische Denkschriften*, Bd. ii., p. 129, 1879.