

3. *O. viscosus*, n. sp. (Plate XI. figs. 131-133.)

Female, length $\frac{1}{3}$ " , breadth $\frac{1}{4}$ " .

External Characters.—Body long and filiform, scarcely at all narrowed anteriorly, but tapering gradually to a point at posterior extremity, which terminates with a minute sucker. Head bluntly rounded, provided with a circlet of four setæ. Integument plain or with longitudinal markings, having numerous fine particles of sand and diatoms adhering to its external surface.

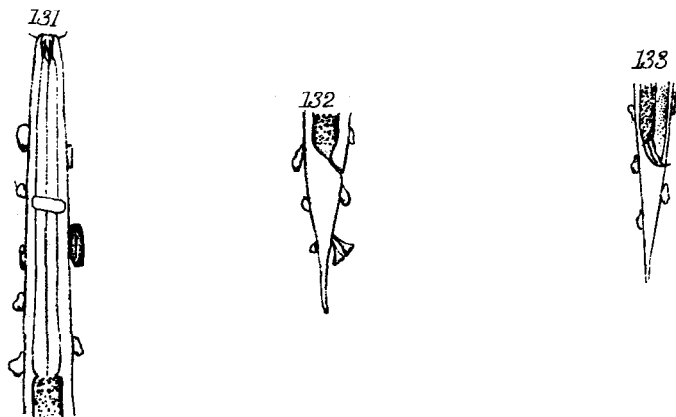
Pharyngeal cavity $\frac{1}{1111}$ " long. *Æsophagus* $\frac{1}{4}$ th of total length, embraced obliquely, near its middle, by an *æsoophageal ring*. *Intestine* sparsely covered with hepatic particles. *Anus* $\frac{1}{222}$ " from posterior extremity. *Vulva* at middle of body. *Uterus* bifid.

Male, the same length as female, breadth $\frac{1}{33}$ " .

Anus $\frac{1}{285}$ " from posterior extremity. *Spicules* solitary, of an elongated wedge-shaped form, and $\frac{1}{1000}$ " long.

Hab. Marine surface-mud from estuary, Falmouth.

When a thin layer of mud is spread out with water on a slip of glass, I have met with this species generally floating on the surface, appearing under a hand-lens as a slowly moving pellucid filament.



131. *Oncholaimus viscosus*, n. sp. ; anterior extremity of female, with adherent fragments of sand and Diatomaceæ.
132. Posterior extremity of female.
133. Posterior extremity of male.