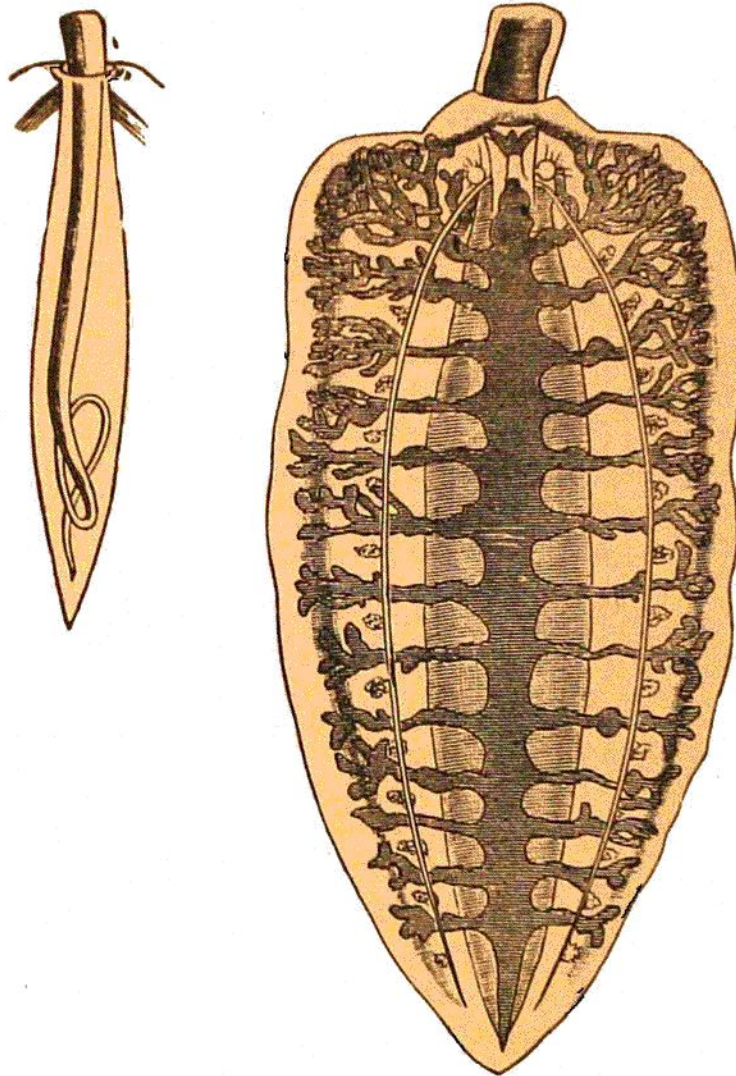


colour. The worm is provided with a proboscis like that of other Nemertines, which may be compared with that shown in the figure of the land Nemertine, but it is not armed with stylets as in the latter animal. *Pelagonemertes* is devoid of eyes and apparently of any other special sense organs. It constitutes a special family of Nemertines, the *Pelagonemertidae*.*



PELAGONEMERTES ROLLESTONI.

The branched digestive tract is shaded dark; behind its central tube is seen the wide sac of the proboscis. The proboscis is seen at the upper extremity of the body, partly protruded. Beneath it is the mouth, with a folded opening shaded dark. On either side of the mouth are the nervous ganglia, giving off each a long nerve tract which passes to the extremity of the body. Just exterior to the nerve tracts on each side is seen a row of ovaries.

The smaller figure shows the proboscis sheath and coiled proboscis, as seen from the hinder surface of the animal.

Most important to the student of deep-sea phenomena are the Foraminifera with calcareous shells, covered with long

* For a detailed description of *Pelagonemertes*, see H. N. Moseley, "On *Pelagonemertes Rollestoni*." *Ann. and Mag. Nat. Hist.*, March, 1875; *Ibid.*, Dec. 1875.