

Fam. *Desmodoridae*.

***Desmodora* de Man.**

***Desmodora paramicrochaeta* n. sp.**

(Fig. 47.)

Locality: La Jolla, 10—25 fms.: 1 ♂.

$L = 1.135$ mm, $\alpha = 32.43$, $\beta = 9.08$, $\gamma = 10.32$.

Among the males of the genus *Desmodora* present from La Jolla is found one, which, as already shown in the name, in its general shape is very closely related to *D. microchaeta*, described by the present author (1929) from the Swedish West Coast.

In the structure of the head (thickening of the cuticle, cephalic bristles, lateral organs, armament of the buccal cavity) (Fig. 47a) it appears to conform completely with this species.

The oesophageal bulbus is pyriform, provided with strong muscles, which are interspersed twice by non-fibrillous tissue. But it differs from the swedish species already in the structure of the cuticle, the rings (bands) of which are distinctly narrower than in *D. microchaeta*.

Also the tail (Fig. 47b) is of a shape different from that of the Swedish species. It is absolutely straight and distinctly conical.

The spicules (Fig. 47c), finally, are longer than in the species of comparison, very slender and slightly curved.

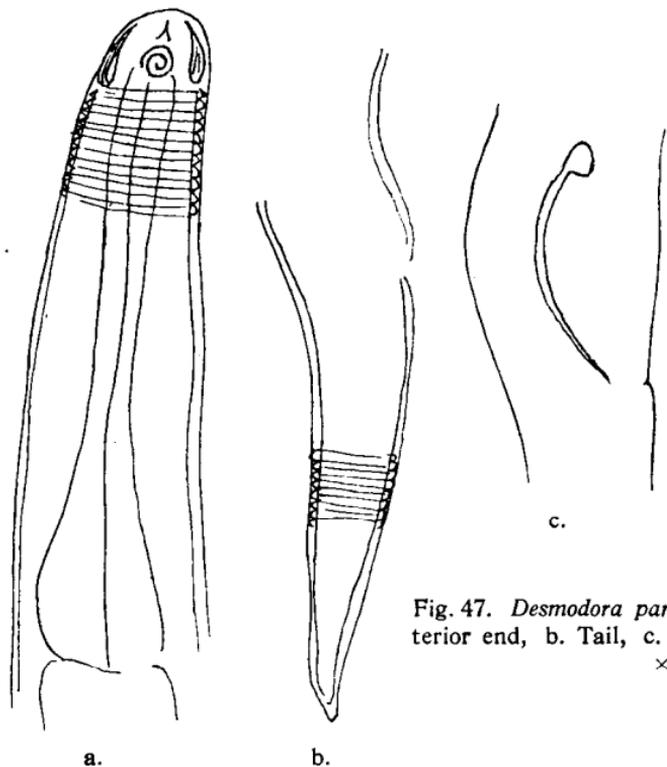


Fig. 47. *Desmodora paramicrochaeta* n. sp. a. Anterior end, b. Tail, c. Spicules. Imm. $\frac{1}{12}$, Oc. 2, $\times 475$.