

**Halichoanolaimus striatilaimus** n. sp.

Fig. 104 a, b

Localities and material. — South Georgia, St. 22: 1♂, 1♀; Graham Land, St. 11: 1♀

Dimensions: ♂ L = 1,462 mm.,  $a = 16,80$ ,  $\beta = 5,73$ ,  $\gamma = 16,24$

♀ L = 1,150 mm.,  $a = 15,33$ ,  $\beta = 6,69$ ,  $\gamma = 14,38$

Body short, clumsy, rather evenly thick, tapering only gradually in the oesophageal region. Cuticle thin and smooth. Head rounded, provided at the front end with 4? sub-lateral very slender bristles. Buccal cavity composed of 2 sections, the anterior one larger and also deeper and broader than the posterior section and bordering walls bent outwards; walls of the posterior section bent inwards.

*The anterior section is in its foremost part supported by ribs and also structured by transverse rings.*

At the limit between both sections there are minute bodies, from which thin staffs converge posteriorly (towards the posterior end of the buccal cavity).

Lateral organs situated at the limit between the sections of the buccal cavity, spiral-shaped and rather large, measuring in transverse section  $10 \mu$ , i. e.  $1/3$  of the corresponding head diameter.

Oesophagus short, with a rather strong bulb only slightly demarcated from its main part. Tail short, in its anterior half rather strongly narrowed, in its posterior half filiform, with conical end tip. Spicules also short, about straight, at the proximal end expanded and open, in length about  $70 \mu$ , i. e. 1,15 times the anal body diameter. Accessory piece forming a thin plate behind the spicules, length  $51 \mu$ .

Neither the position of the vulva nor the shape of the female organs were to be observed.

St. 11. Graham Region.  $65^{\circ} 19' S$ . —  $56^{\circ} 48' W$ . Gravel-mixed clay. 400 m. 18. 2. 1902.

Number of species: 31; Number of specimens: 68.

St. 22. South Georgia. Off the May-Bay.  $54^{\circ} 17' S$ . —  $36^{\circ} 28' W$ . Clay with some algae. 75 m. Bottom temp.  $+ 1,5 C$ . 14. 5. 1902.

Number of species found: 26; Number of specimens found: 85.

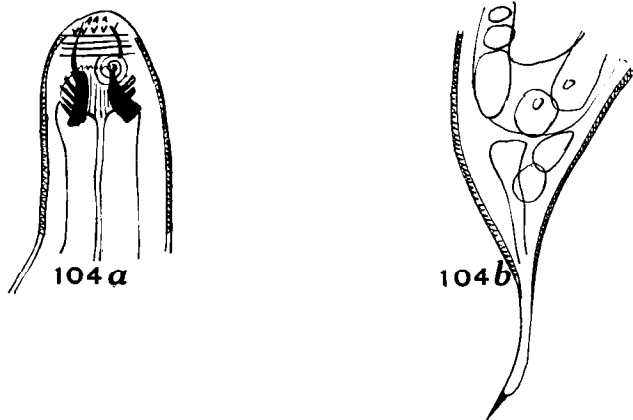


Fig. 104. *Halichoanolaimus striatilaimus* n. sp. a. Anterior end, b. Tail,  $\times 450$