Araeolaimus paracylindricauda n. sp.

Fig. 163 a, b

Locality and material. — South Georgia, St. 22c: 13

Dimensions: $L = 1,585 \text{ mm.}, \quad \alpha = 41,26, \quad \beta = 9,325, \quad \gamma = 11,295$

Body very slender, about evenly thick, posteriorly up to anus scarcely noticeably thinned and tapering gradually only in the foremost part of the oesophageal region. Cuticle smooth. Head truncate, provided with very slender, lateral and submedian bristles, measuring about half the corresponding head diameter at their level. Oesophagus thin, posteriorly swollen or with a rather small bulb, surrounded by the nerve ring in a distance of 0.109 mm behind the front end, i. e. about at the end of its second third. Lateral organs situated 9 μ behind the front end, circular, in cross section 5/12 of the corresponding body diameter. Tail cylindro-conical, straight, measuring 4,24 \times the anal body diameter, posteriorly rounded, immediately behind the anus with a large rounded gland. Spicules strongly curved (arch-length: 30 μ = the anal body diameter), short, thick, plump. Accessory piece provided with a dorsally directed rather plump apophysis.

St. 22c. South Georgia. Grytviken, from old kelp-rhizoids. 23. 5. 1902. Number of species found: 45; Number of specimens found: 350.

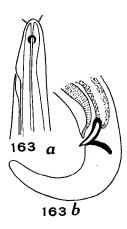


Fig. 163. Araeolaimus paracylindricaudatus n. sp. a. Anterior end, × 600, b. Tail, × 364