

***Araeolaimus paradubiosus* n. sp.**

Fig. 165 a, b

Locality and material. — South Georgia, St. 22: A young animal

Dimensions:  $L = 4,660$  mm.,  $a = 89,62$ ,  $\beta = 24,53$ ,  $\gamma = ?$

A very elongated, large animal, the body of which is very slender and absolutely of even thickness, perhaps belonging to a new genus.

Cuticle thin, finely annulated. Head rounded, at the level of or behind the middle of the buccal cavity provided with 2 solitary and 4 submedian pairs of bristles, measuring at least half the corresponding head diameter. Buccal cavity elongated, large, cylindrical, spacious, probably armed with a rather small dorsal tooth, opposite to which another even smaller ventral tooth is situated. Lateral organs situated  $33 \mu$  behind the front end, i. e.

at the posterior half of the buccal cavity. They are of *Araeolaimoid* type, with a short posterior branch, measuring in transverse section  $13 \mu$ , making about  $1/3$  of the corresponding head diameter. Oesophagus about evenly thick, posteriorly bulblike swollen, at the middle surrounded by the nerve ring.

Tail short, cylindro-conical, end evidently rounded.

This species, as its name indicates, is closely related and very similar to *A. dubiosus* from which it differs, however, in its more elongated and more slender body ( $L = 4,660$  mm,  $a = 89,62$ , opposite to  $L = 2,450$  mm,  $a = 49,0$ ), its stronger, longer and more slender paired submedian bristles at the posterior part of the buccal cavity and in another shape of tail, being cylindro-conical, on the whole more clumsy and its end, as said above, distinctly rounded.

St. 22a. South Georgia. Cumberland, May-Bay. Catching over stony bottom among algae in and under the tide zone. 5. 5. 1902.

Number of species found: 11; Number of specimens found 63.

St. 22b. South Georgia. Grytviken. 22. 5. 1902 and 20 m. depth. 11. 6. 1902.

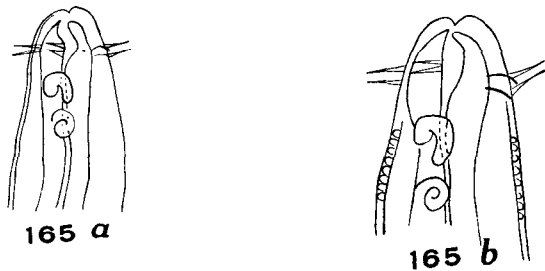
Number of species found: 16; Number of specimens found: 77.

St. 22c. South Georgia. Grytviken, from old kelp-rhizoids. 23. 5. 1902.

Number of species found: 45; Number of specimens found: 350.

St. 22d. South Georgia. Grytviken. Sample of fine washings from old kelp. 22. 5.

Number of species found: 22; Number of specimens found: 200.



165. *Araeolaimus paradubiosus* n. sp. a. Anterior end, b. Head, c. Tail,  $\times 450$