

Enoplolaimus arcospiculum n. sp.

Fig. 42 a, b

Locality and material. — South Georgia, St. 28: 1 ♂

Dimensions: L = 3,850 mm., α = 32,08, β = 5,13, γ = 14,81

Body elongated, about evenly thick, tapering only scarcely noticeably in the oesophageal region.

Head truncate, provided with 3 circles of bristles: At the front end 3 short stout bristles and behind them, at the middle of the buccal cavity, 2 lateral and 4 pairs of submedian twice longer bristles, one in each pair very strongly developed, the other smaller; finally 4 rather slender bristles at the posterior end of the head cuticle. Buccal cavity small, about as broad as deep, unfortunately so filled up by detritus, that its armature could not be studied. Tail about in the 2 anterior thirds (length = 0,170 mm.) conical, in the posterior third (length = 0,090 mm.) uniformly strongly thinned, its thickness only 1/10 of the anal body diameter; end rounded.

Spicules slender, rather uniformly *strongly curved*, arch-length 90 μ . Accessory piece clumsy, with a posteriorly directed apophysis.

Supplementary organ was not to be stated.

St. 28. South Georgia. Mouth of the "Kochtopf"-Bay. 54° 22' S. — 36° 28' W. Sand and algae. 12—15 m. 24. 5. 1902.

Number of species found: 58; Number of specimens found: 338.

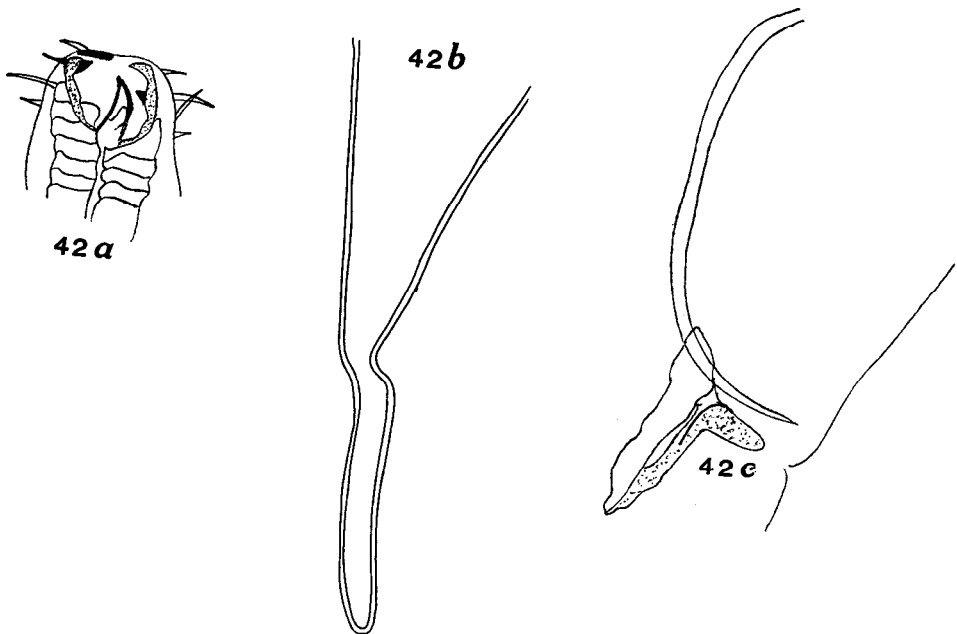


Fig. 42. *Enoplolaimus arcospiculum* n. sp. a. Anterior end, b. Tail, c. Spicular apparatus, \times 364