

***Enoplolaimus acanthospiculum* n. sp.**

Fig. 39

Localities and material. — Falkland Islands, St. 41: 2♂♂, 1♀; St. 42: 1♂; St. 53: 1♂; South Georgia, St. 30: 1♂, 4♀♀, 2 juv.

Dimensions: ♂ L = 3,607 mm.,  $a = 20,04$ ,  $\beta = 4,24$ ,  $\gamma = 14,04$   
♂ L = 3,575 mm.,  $a = 27,93$ ,  $\beta = 4,77$ ,  $\gamma = 13,0$   
♀ L = 3,180 mm.,  $a = 18,49$ ,  $\beta = 3,74$ ,  $\gamma = 13,14$   
♀ L = 4,000 mm.,  $a = 21,74$ ,  $\beta = 5,0$ ,  $\gamma = 16,67$ ,  $V = 51,25\%$

Body about evenly thick and tapering toward both extremities, more strongly however behind in the male from St. 53 only weakly in front of the nerve ring. Cuticle thin and smooth. Head rounded. Cephalic bristles at the front end short. Behind them 4 pairs of submedian bristles, the posterior shorter and more slender than the anterior ones, the latter about as long as the corresponding head diameter at their level.

Buccal cavity elongated, funnel-shaped, with strongly developed median and lateral jaws and armed as usually with 3 teeth, all strongly developed. Of the submedian teeth the ventral one much larger than the dorsal more posteriorly placed tooth. Lateral organs arch-like. Tail conical, rounded at the end. Spicules short, strongly curved, rather evenly thick, only at the middle swollen, at the proximal end expanded, posteriorly provided with spines. Arch-length = 0,119 mm.

Accessory piece with a posteriorly directed apophysis (length = 59,5  $\mu$ ).

Vulva situated about in the middle of the body. Distal part of the vulva wall strongly chitinized. The female organs are paired: If the ovaries were reflexed could not be stated with certainty. On each side of the vulva one shell egg. Dimensions: 170  $\times$  100  $\mu$ .

St. 30. South Georgia. The Moraine-Fiord. 54° 24' S. — 36° 26' W. Clay with sparse stones. 125 m. Bottom temp. — 0,25 C. 26. 5. 1902.

Number of species found: 23; Number of specimens found: 247.

St. 41. Falkland Islands. Port Louis, shallow water. 51° 33' S. — 58° 9' W.

Number of species found: 51; Number of specimens found: 310.

St. 42. Falkland Islands. Port Louis. 51° 33' S. — 58° 9' W. Ooze and shells. 8 m. 26. 7. 1902.

Number of species found: 55; Number of specimens found: 372.

St. 53. Falkland Islands. Port William. 51° 40' S. — 57° 47' W. Sand and gravel. 12 m. 3. 9. 1902.

Number of species found: 65; Number of specimens found: 372.

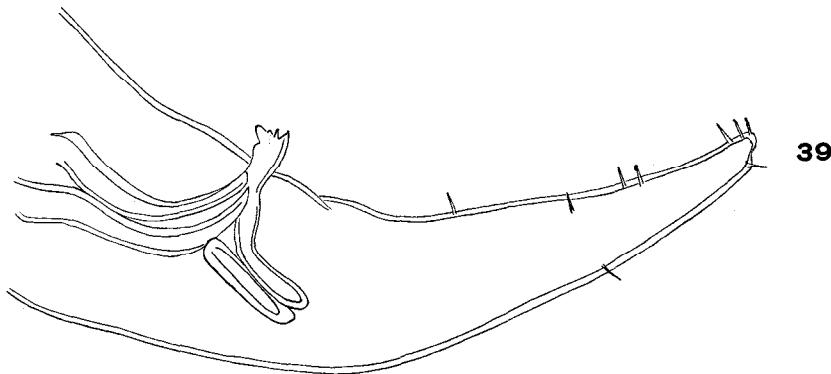


Fig. 39. *Enoplolaimus acanthospiculum* n. sp. Tail and spicular apparatus,  $\times$  270