

***Enoplolaimus falklandiae* n. sp.**

Fig. 40

Localities and material. — Falkland Islands, St. 15: 1♂; St. 41: 3♂♂; St. 42: 2 ♂♂;  
St. 53: 4♀♀

Dimensions: ♂ L = 2,705 mm.,  $\alpha = 30,06$ ,  $\beta = 4,70$ ,  $\gamma = 11,76$   
♂ L = 2,600 mm.,  $\alpha = 40,0$ ,  $\beta = 4,33$ ,  $\gamma = 12,21$   
♀ L = 3,455 mm.,  $\alpha = 40,65$ ,  $\beta = 4,07$ ,  $\gamma = 12,70$ , V = 57,89%

Body on the whole evenly thick and tapering only posteriorly scarcely noticeably up to the anus.

Cuticle thin and smooth. At the very front end short and much slender bristles. Head behind these with 2 solitary lateral bristles and 4 pairs of submedian ones — all elongated and very slender, but the posterior shorter than the anterior ones.

Buccal cavity spacious. Lateral jaws strongly developed, at their proximal end bent outwards. Median jaws provided at the middle with conical teeth. Submedian teeth strongly curved and larger than dorsal, more posterior tooth.

Tail elongated, in the largest part tapering conically, in the 2 posterior fifths more strongly thinned, about evenly thick, end rounded, weakly swollen and with a short, rounded terminal tip. Anterior part of tail 115  $\mu$  in length, the posterior thinned part 98  $\mu$ . Anterior half with many small glands.

Spicules rather short and weakly curved, measuring about  $2,18 \times$  the anal body diameter.

The very clumsy supplementary auxiliary organ is situated 82—90  $\mu$ , i. e. at a distance of about 1/3 of the length of the tail, in front of the anus and rather exactly at the level of the proximal end of the spicules. It is short, cylindrical, distally expanded, measuring a length of 33 $\mu$  and a greatest thickness in the distal part of 9,8  $\mu$ .

Vulva behind the middle of the body.

Female organs paired, with reflexed ovaries. On each side of the vulva a shell egg.

- St. 15. Falkland Islands. Port William. 51° 40' S. — 57° 49' W. Macrocystis-Formation. 10 m. 31. 3. 1902.  
Number of species found: 44; Number of specimens: 150.
- 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.

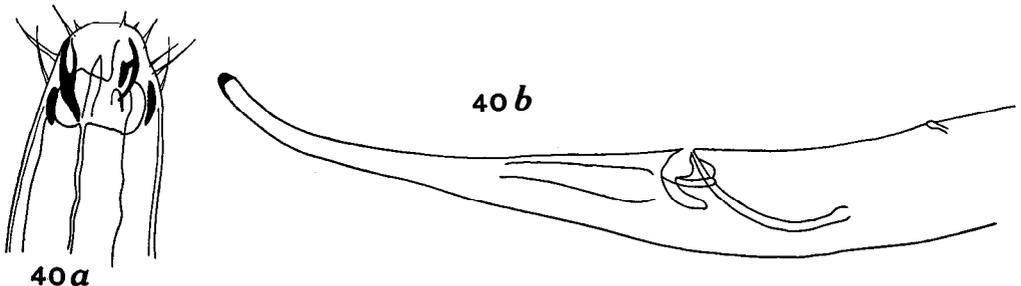


Fig. 40. *Enoplolaimus falklandiae* n. sp. a. Anterior end,  $\times 450$ , b. Tail and spicules,  $\times 270$