

***Araeolaimus australis* n. sp.**

Fig. 160 a, b

Locality and material. — Fuegia, St. 64: 1 ♂, 8 ♀♀, 4 juv.

Dimensions: ♂ L = 1,600 mm., $a = 36,36$ $\beta = 10,19$, $\gamma = 16,0$,

♀ L = 1,600 mm., $a = 32,0$, $\beta = 9,7$, $\gamma = 13,9$, V = 46,25 %

Body slender, on the whole evenly thick, tapering only in the oesophageal region gradually. Cuticle smooth. Head rounded, provided with 4 rather short, submedian bristles. Lateral organs situated 8,20 μ behind the front end, sling-like and rather large. Oesophagus short, thin, evenly thick, posteriorly slightly bulb-like swollen, behind its middle surrounded by the thick nerve ring.

Ventral gland situated in a distance behind the oesophagus, equivalent to the distance front end — nerve ring; it opens out 26 μ caudad to the front end. Wall of the intestine is built up by large cells. Tail short, curved, cylindroconical, with conical end tip and containing in the anterior part 3 large glands. Spicules slender, evenly thick, curved, at the proximal end rounded, distally pointed, a little longer than the anal body diameter. Vulva situated cephalad to the middle of the body. Female organs paired-symmetrical, with far extended gonads and reflexed ovaries.

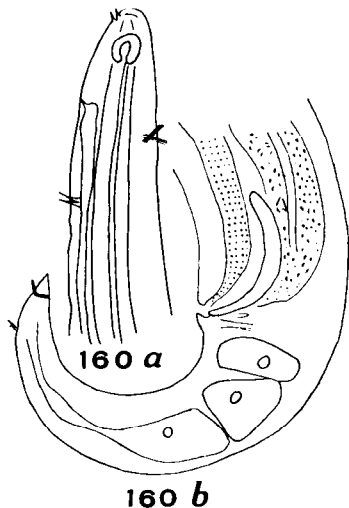


Fig. 160. *Araeolaimus australis* n. sp. a. Anterior end, b. Tail, $\times 450$