

# *Sphaerolaimus duplex* ALLGÉN

Fig. 218 a—c

ALLGÉN 1952, p. 189—190, fig. 1 a—c

Locality and material. — South Georgia, St. 23: one hermaphroditic specimen

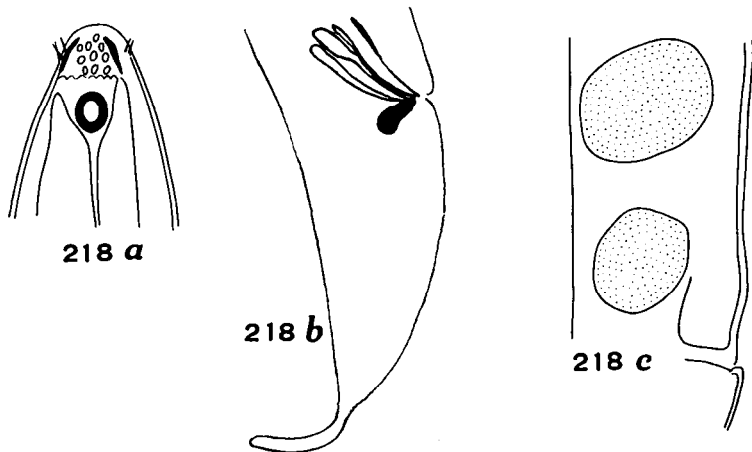
Dimensions:  $L = 1,880$  mm.,  $\alpha = 20,89$ ,  $\beta = 5,22$ ,  $\gamma = 9,54$ ,  $V = 62,77$  %  
A single hermaphroditic specimen was found in one of the collections from South Georgia.

Body on the whole evenly thick, provided in the foremost part of its oesophageal region with sparse submedian hairs.

Head rounded. Cephalic bristles arranged in 2 circles, anterior circle with 4 short, slender bristles, measuring  $1/3$  of the corresponding head diameter; posterior circle with 4 submedian pairs of bristles, the anterior bristles shorter than the posterior ones, which are about as long as the corresponding head diameter. Buccal cavity large and deep, bordered by walls, built up by irregularly formed chitinous pieces, in its anterior part striated. Lateral organs situated at the base of the buccal cavity, circular, large, in section  $13 \mu$ , i. e. nearly  $1/4$  of the corresponding head diameter. Tail tapering in its 3 anterior fourths only gradually, in its posterior fourth uniformly more strongly thinned, measuring  $1/9$  of the anal body diameter, at the end with elongated end hairs. Spicules short, irregularly weakly bent, about as long as the anal body diameter. Accessory piece clumsy, conical, at the distal end of the spicules, in its posterior part strongly chitinized. Vulva situated only a little behind the middle of the body.  $V = 63$  %. Female organ directed anteriorly; ovary probably reflexed.

St. 23. South Georgia. Off the mouth of the Moraine-Bay.  $54^{\circ} 23' S$ . —  $36^{\circ} 26' W$ . Grey clay with gravel and stones. 64—74 m. Bottom temp. + 1,65 C. 16. 5. 1902.

Number of species found: 32; Number of specimens found: 147.



*Sphaerolaimus duplex* ALLGÉN a. Anterior end,  $\times 450$ , b. Tail with spicules,  $\times 540$ ,  
c. Posterior part of the uterus with eggs,  $\times 270$