

***Eumorpholaimus grahami* n. sp.**

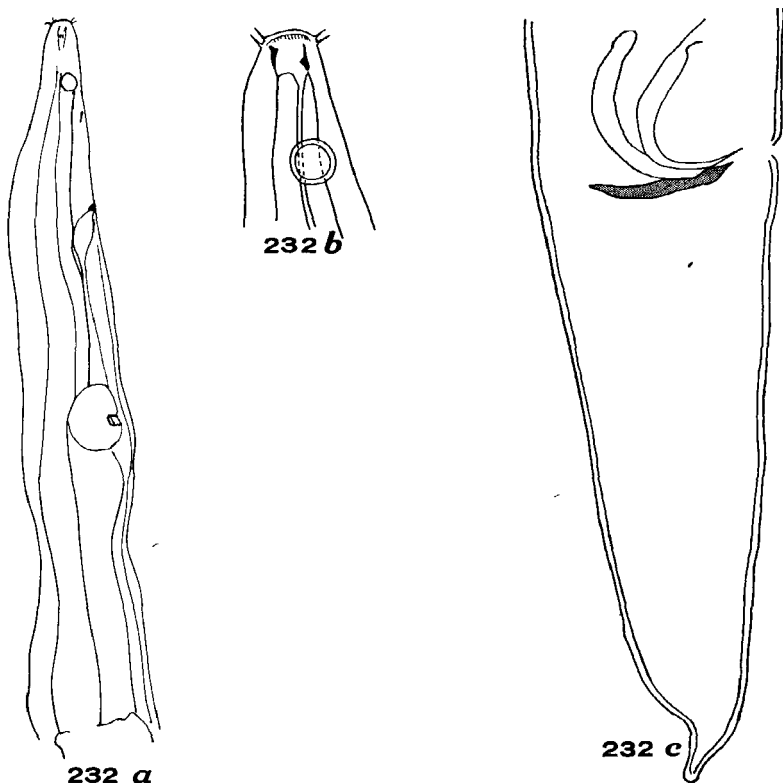
Fig. 232 a—c

Locality and material. — Graham Land: St. 6, 1 ♂

In a sample from the Graham Land the fragmentary anterior part of a Nematode was found, which was identified as belonging to the genus *Eumorpholaimus*. Its length is 0,880 mm. Later on in the same sample, also the posterior part of a male was discovered which, no doubt, belongs to the same species.

Body in its whole length of about even thickness. Cuticle annulated in its inner layer. Head truncate to rounded, provided with 4 rather short, submedian bristles, in length  $4,08 \mu$ . Buccal cavity short, cylindrical, as broad as deep, armed with a rather small ventral tooth  $12,24 \mu$  behind front end. Lateral organs  $37,74 \mu$  behind front end, rounded to oval, in transverse section  $16,32-13,26 \mu$ , i. e. 0,46 of the corresponding head diameter. Oesophagus, length 0,271 mm, built up by coarse muscles. Ventral gland rather small,  $13 \mu$  caudad to the oesophagus, its length  $46 \mu$  and thickness  $21 \mu$ . It opens out 0,144 mm behind the front end of the body. Before opening the duct is ampullary swollen. Tail cylindro-conical with a length of 0,255 mm, i. e.  $5 \times$  the anal body diameter. Spicules short,  $1,7 \times$  the anal body diameter, at its proximal end truncate, evenly thick. Accessory piece a small plate on the hind side of the spicules,  $1,29 \mu$ , i. e. 0,34 of the spicule length.

St. 6. Graham Region.  $64^{\circ} 36' S.$  —  $57^{\circ} 42' W.$  Stones and gravel. Mud-sample. 125 m. 20. 1. 1902.  
Number of species found: 29; Number of specimens found: 40.



232. *Eumorpholaimus grahami* n. sp. a. Anterior part of body, oesophageal region,  $\times 270$ , b. Anterior end,  $\times 450$ , c. Tail and spicules,  $\times 364$