

*Dichromadora apapillata* new species

*Description.* Cuticular ornamentation homogeneous ; rods heavier at anterior and set on cuticular bands which are separated from each other by clear areas ; rods of posterior region on simple bands. Lateral alae from anterior to near tail tip,  $4.5\mu$  wide, bordered by large dots and crossed by forward, curving bands. Labial rugae prominent. Cephalic setae  $6\mu$  long or 50% of the head diameter. Amphids obscure, slit-like. Stoma with hollow triangular dorsal tooth and 2 small triangular subventral teeth. Ocelli absent. Esophageal bulb well-developed, 25% of the esophageal length. Excretory pore  $15\mu$  above bulb. Nerve ring 53%. Tail uniformly tapering, with finger-like tip  $8\mu$  long.

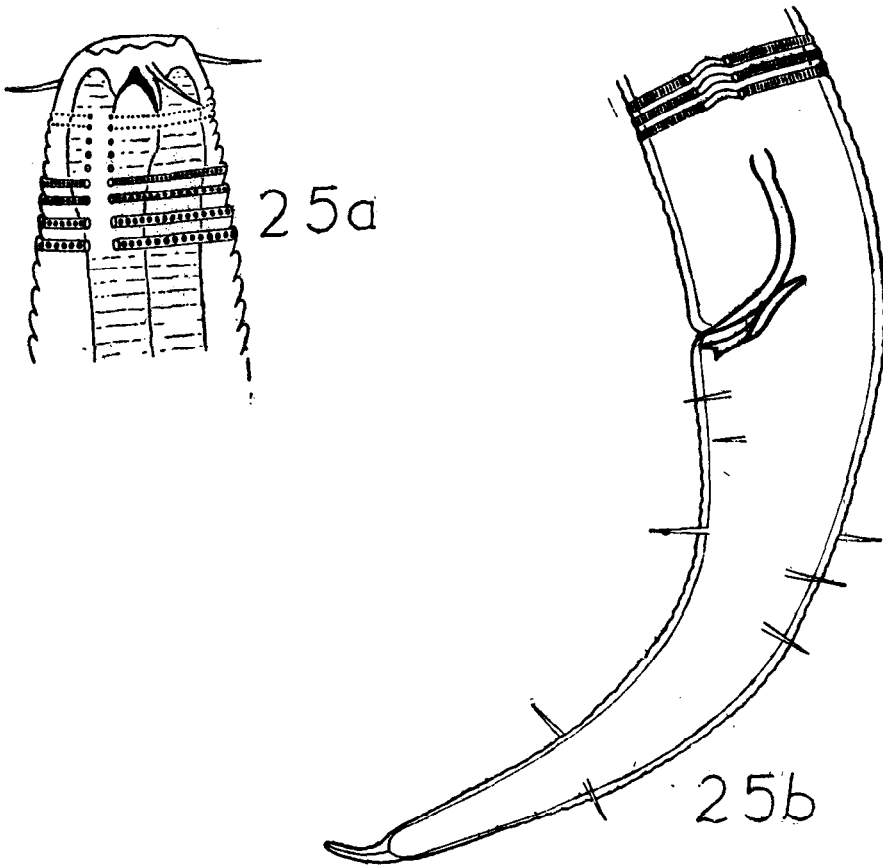
*Female* :  $729\mu$  ; *a*, 15.2 ; *b*, 5.4 ; *c*, 7.2 ; *V*, 48% ; *Ov1*, 18.8% ; *Ov2*, 20.8%.

1 egg in each uterus,  $43 \times 34\mu$ , with thick clear shell. Tail 5.7 anal diameters long.

*Male* :  $820\mu$  ; *a*, 17 ; *b*, 5.5 ; *c*, 5.5. Spicules  $38\mu$  long or 1.3 anal diameters, distinctly cephalated. Gubernaculum  $16\mu$  long, with 2 teeth distally. No preanal supplements.

*Habitat* : Bottom mud.

*Discussion.* This species differs from the previous one in the larger size and heavier cuticular ornamentation. It is even closer to *D. punctata*, from which it differs in the longer tail and tail tip. There is a strong possibility of synonymy.



25. *Dichromadora apapillata* n.sp., a. male head ; b. male tail.