Dichromadora simplex new species

Description. Cuticle with fine dots at anterior; heavy block punctation at posterior. Lateral alae extending the full length of the body, bordered by large dots. 4 cephalic setae, 3µ long or 66% of the head diameter. Amphids obscure. Stoma with hollow dorsal tooth; subventral teeth absent. Ocelli absent. Esophagus with well-developed single bulb. Excretory pore 47%. Tail uniformly tapering, with finger-like tip.

Male: 480-494\(mu\); a, 15-20; b, 5-6; c, 6.5-7.5. Spicules 20-24\(mu\) long, with small forked tip, slightly cephalated. Gubernaculum 10\(mu\) long, simple. No preanal supplements. Tail 4-4.8 anal diameters long.

Habitat: Bottom mud.

Discussion. This species is similar to D. punctata Stekhoven, 1950 but differs from it in the smaller dimensions and the more slender tail.

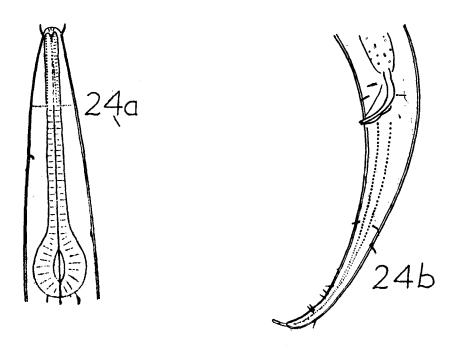


Fig. 24. Dichromadora simplex n.sp., a. esophageal region: b. male tail.