Dichromadora scandula LORENZEN, 1966 (Figs. 29–31)

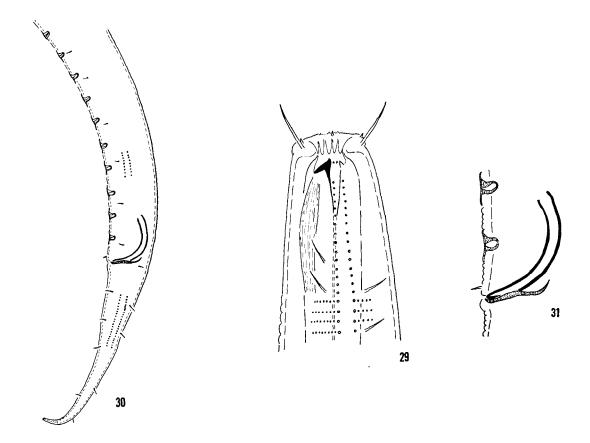
Dichromadora scandula Lorenzen, 1966, p. 45.

Cuticle with transverse rows of punctations: lateral differentiation present in form of longitudinal wing bordered on either side by a row of coarse punctations. Distance between lateral punctations 3-4 μ in cervical region, 2.5-3 μ at mid-body. Maximum width 25-33 u. Head 11-12 μ wide, with six labial papillae (around oral opening) and a divided circle of 10 (6+4)cephalic setae, $1+7 \mu$ in length. Cervical setae (5 μ long) and somatic setae (3 μ long) arranged in four sublateral longitudinal rows. Stoma armed with large hollow dorsal tooth opposed by a band of four or five prominent subventral denticles. Longitudinal stomatal muscle to dorsal tooth 15-20 µ long. Esophagus 132-137 μ long, with single basal bulb, 27 μ long by 18 μ wide; a slight interruption in the musculature divides the bulb into a 7- μ anterior portion and a 20- μ posterior portion. Tail elongate-conoid, 100 μ long in male, 130–147 μ long in female.

Male 0.72–0.84 mm long; a, 27.5–29.2; b, 5.4–6.2; c, 7.2–8.4; diorchic, gonads outstretched. Spicules 32 μ long (chord 25 μ). Gubernaculum 15 μ long. Ten large preanal supplements present plus one preanal seta, 3 μ long. Supplements extending 125–157 preanally.

Female 0.87-0.92 mm long; a, 26.7-29.8; b, 5.9-6.6; c, 6.3-6.8; V, 40-48%; didelphic, amphidelphic, gonads reflexed. Intestine passing to right of anterior gonad, to left of posterior gonad.

Geographical distribution—North Sea (Lorenzen 1966); Avonport (M-127), Nova Scotia (present record).



Figs. 29-31. Dichromadora scandula Lorenzen, 1966. 29. Head of male. 30. Posterior extremity of male. 31. Spicules and gubernaculum.