

Calomicrolaimus honestus (De Man, 1922)
(Fig. 181)

Description. Body-length 1.3–1.4. Maximum diameter 32–41 μm ($a = 32\text{--}42$). Six short 1.5 μm and four longer 6–7 μm (0.6–0.7 h.d.) cephalic setae. Few scattered caudal setae, particularly in the male, but somatic setae otherwise absent. Amphids 7–8 μm (0.4–0.5 c.d.) wide, 1.5–1.6 h.d. posterior. Buccal cavity fairly well-cuticularised with dorsal and subventral teeth about equal in size. Posterior oesophageal bulb $27 \times 18 \mu\text{m}$, without a markedly cuticularised lining. Tail 3.4–3.9 a.b.d.

Spicules 30–34 μm (1.1–1.4 a.b.d.) measured as a curve, arcuate with a rounded proximal cephalisation. Gubernaculum 19–22 μm (0.7–0.8 times spicule length), proximally curved and lying free from spicules. Six or seven fine pore-like precloacal supplements.

Vulva at 44–49% of body length.

Distribution. Northumberland coast, North East England (sublittoral fine sand); Exe estuary, South West England; Loch Ewe, West Scotland (intertidal sand); Tamar estuary, South West England (intertidal mud).

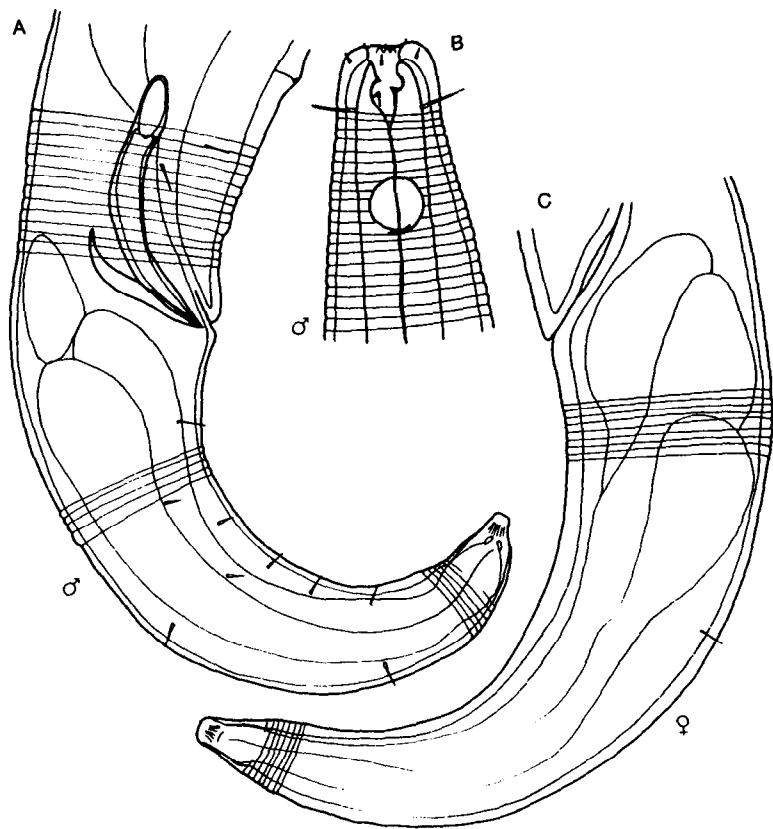


Fig. 181. *Calmicrolaimus honestus*. A, Male tail; B, Male head; C, Female tail. Original.