

*Pomponema multipapillatum* (Filipjev, 1922)

(Fig. 111)

*Description* (from Lorenzen, 1972b). Body length 0.9–1.3 mm: a = 18–29. Cuticle with transverse rows of dots; lateral differentiation commencing a short distance from anterior end, four longitudinal rows of dots with the inner pair larger, further apart and united by a prominent transverse bar. Six short labial setae and ten cephalic setae all about equal in length, 4–8  $\mu\text{m}$ . Amphids of 5 turns, positioned relatively far forward compared with other species (between submedian cephalic setae). Buccal cavity with a large dorsal tooth, one indistinct ventral tooth, two subventral teeth and single lateral rows of fine denticles. Oesophagus broadens markedly towards the posterior end but has no definite bulb (Fig. 111E). Tail with distal third cylindrical.

Spicules 34–45  $\mu\text{m}$ . Gubernaculum variable with lateral flanges, when present, one-third of the gubernaculum length from distal end. 15–19 typical precloacal supplements.

*Distribution*. Northumberland coast, North East England (sublittoral fine sand and silt).

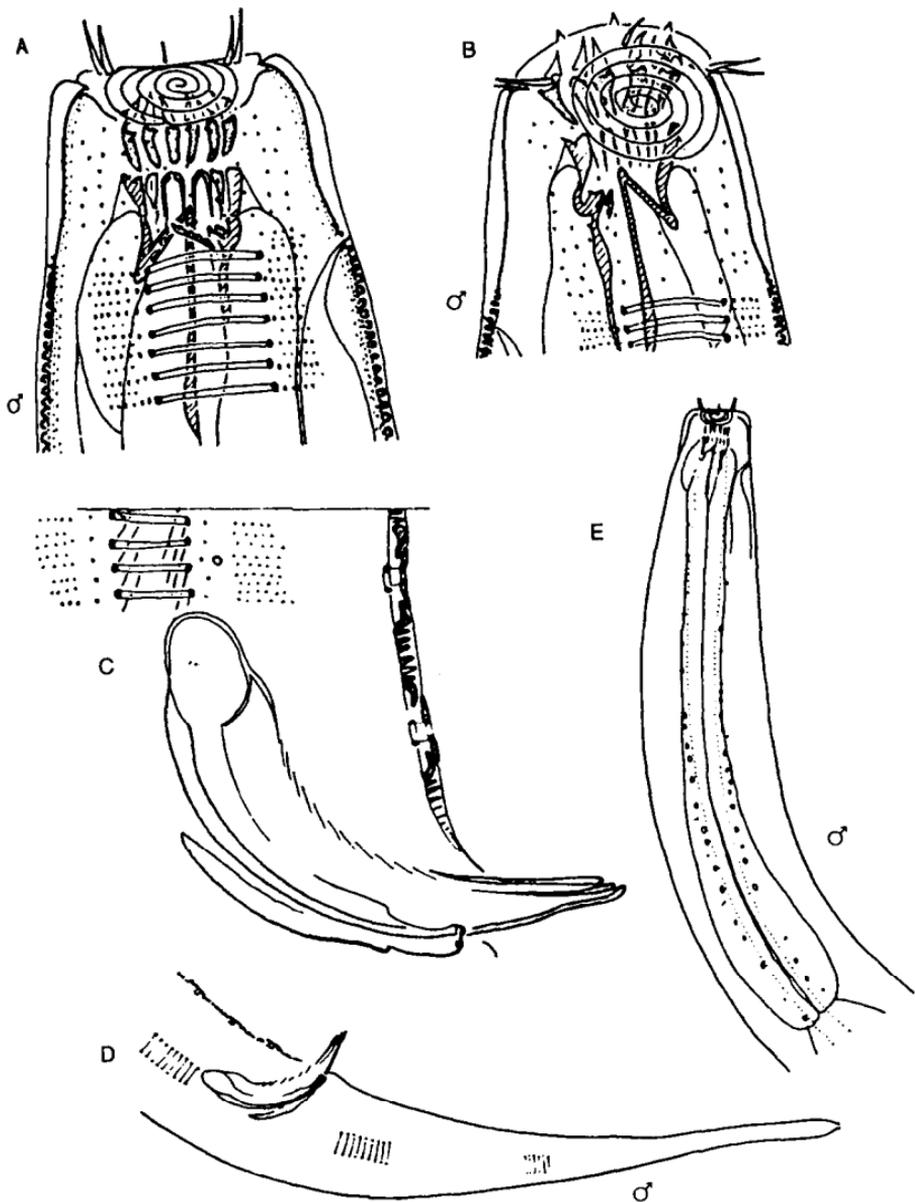


Fig. 111. *Pomponema multipapillatum*. A-B, Male head; C, Cloacal region; D, Male tail; E, Anterior region of male. From Lorenzen (1972b).