Choniolaimus panicus Gerlach, 1956 (Fig. 133)

Description. Body length 2.2-2.8 mm. Maximum diameter $38-49 \mu m$ (a = 46-72). Cuticle with transverse rows of large rounded punctations. Six 2-3 μm labial setae. Anterior circle of six 6-8 μm and posterior circle of four 8-12 μm (0.5 h.d.) cephalic setae. Amphids of 4 turns, $21-25 \mu m$ (1.0 c.d.). Buccal cavity with about six small 'teeth' at the junction of the cup-shaped and tubular portions. Tail 2.4 a.b.d., conical in male (Fig. 133C), stouter in female and cylindrical for the greater part of its length (Fig. 133D).

Spicules $56\,\mu\mathrm{m}$ (1.6 a.b.d.) measured as a curve, swollen at the proximal end, but terminating proximally in a narrow section with a distinctive right-angle bend. Gubernaculum $15-19\,\mu\mathrm{m}$, rod-shaped. 17-22 large cup-shaped precloacal supplements.

Distribution. Exe extuary, South West England (intertidal sand).

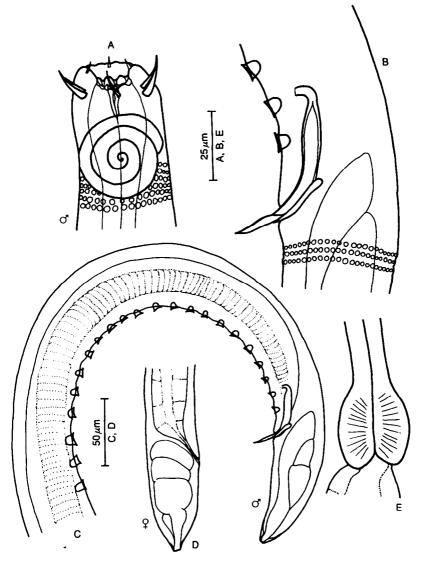


Fig. 133. Choniolaimus panicus. A, Male head; B, Cloacal region; C, Male tail; D, Female tail; E, Oesophageal bulb. Original.