

Epsilonema pustulatum (Gerlach, 1952)
(Fig. 169)

Description. Body length 0.4–0.5 mm. Maximum diameter 33–44 μm ($a = 12$ –15). Cuticle thick containing irregularly arranged vesicles; a fine pilosity can be detected in certain regions. Cephalic capsule a truncated cone with four 5–7 μm cephalic setae at its anterior end and eight 9–12 μm sub-cephalic setae at its base. Eight files of longish 14–23 μm cervical setae (Fig. 169A). Four rows of 15 μm ventral ambulatory setae, with a few small ventral spines just posterior to these in the male. Amphids 5 μm wide, circular, displaced dorsally. Posterior oesophageal bulb, about $23 \times 19 \mu\text{m}$, rounded with prominent cuticular lining. Tail 1.8–2.1 a.b.d., conical with unstriated spinneret.

Spicules 47–49 μm (1.8 a.b.d.) measured as a curve, strongly arcuate, slender with prominent proximal cephalisation (Fig. 169D). Gubernaculum small and closely applied to spicules.

Vulva at 65–67% of body length.

Distribution. Exe estuary, South West England; Isles of Scilly (intertidal sand).

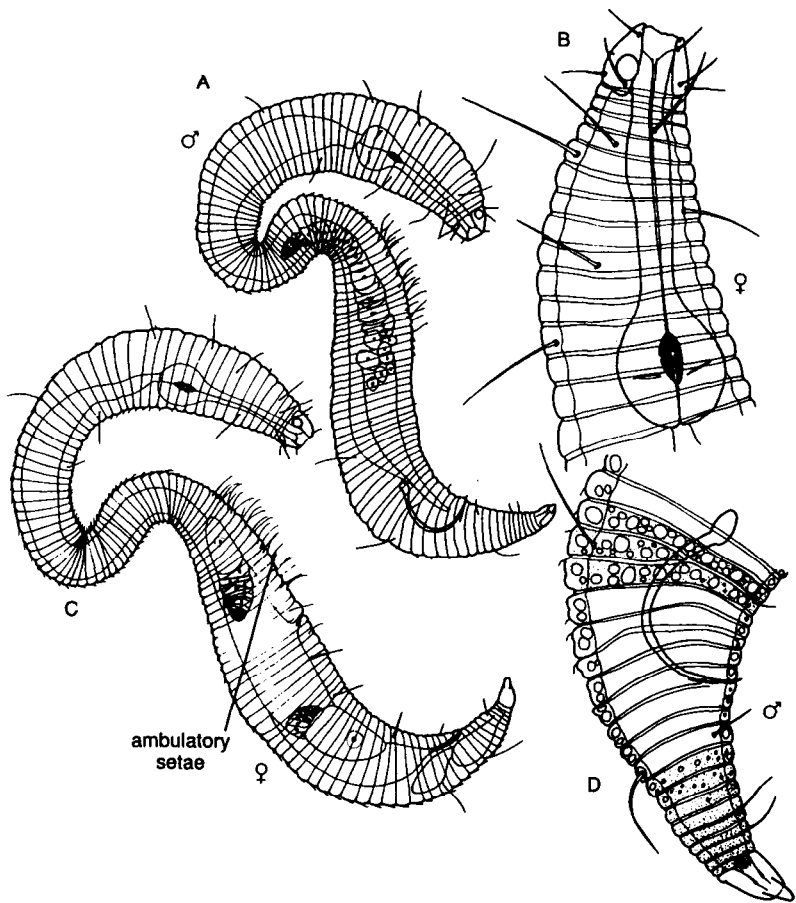


Fig. 169. *Epsilonema pustulatum*. A, Entire male; B, Anterior end; C, Entire female; D, Male tail. Original.