

*Gammanema conicauda* Gerlach, 1953  
(Fig. 136)

**Description.** Body length 2.9–3.4 mm. Maximum diameter 57–59  $\mu\text{m}$  ( $a = 45$ –60). Strong sexual dimorphism of the head. Female: six 16–18  $\mu\text{m}$  labial setae with a pair (i.e. twelve in total) of 10–11  $\mu\text{m}$  ‘feathered’ setae on either side which curve inwards over the mouth (Fig. 136A); six short 8–9  $\mu\text{m}$  and four longer 39–43  $\mu\text{m}$  cephalic setae; amphids of 2.25 turns, 8–9  $\mu\text{m}$ . Male: the twelve ‘feathered’ labial sense organs are absent; amphids much larger, 30  $\mu\text{m}$  wide, describing a single open loop (Fig. 136B). Tail 1.2–1.4 a.b.d., short and conical.

Spicules 39–42  $\mu\text{m}$  (0.9 a.b.d.), similar to *G. rapax* (p. 296) but open-ended proximally. Gubernaculum 25  $\mu\text{m}$ . 18–22 cup-shaped precloacal supplements.

Vulva at 65–70% of body length.

**Distribution.** Exe estuary, South West England; Loch Ewe, West Scotland (intertidal sand).

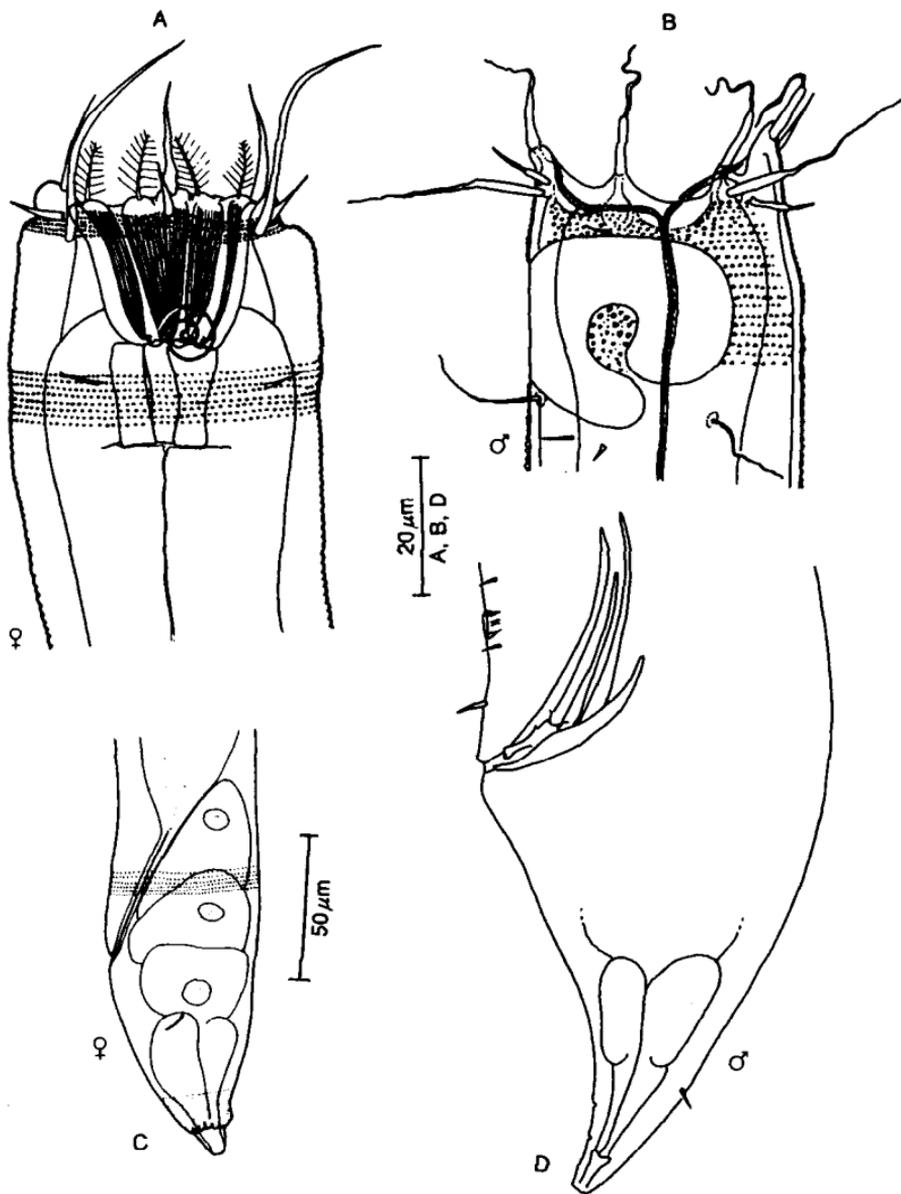


Fig. 136. *Gammanema conicauda*. A, Female head; B, Male head; C, Female tail; D, Male tail. Original.