

Ceramonema yunfengi Platt and Zhang, 1982
(Fig. 219)

Description. Body length 0.9–1.6 mm. Maximum diameter 18–20 μm ($a = 54$ –78). Cuticle annules 5–7 μm long: total number 277 in male, 184–186 in female. Each annule divided into eight plates, forming eight longitudinal crests along the length of the body. Vacuoles present beneath the cuticle, not confined to the longitudinal crests as they are in some other species. In the male the annule in the cloacal region is elongated. Cephalic capsule elongate, 29–34 μm long, 15–17 μm wide. Six 10–13 μm and four 11–14 μm cephalic setae. Two setae on the unstriated end cone of the male tail: somatic setae otherwise absent. Amphids 17–19 μm long, an elongated loop. Buccal cavity absent. Oesophagus narrow, widening slightly at posterior end. Tail 7 a.b.d. in male, 11–12 a.b.d. in female.

Spicules 24 μm (1.3 a.b.d.), slightly curved. Gubernaculum 15 μm .
Vulva at 44–46% of body length.

Distribution. Loch Ewe, West Scotland (sublittoral sand).

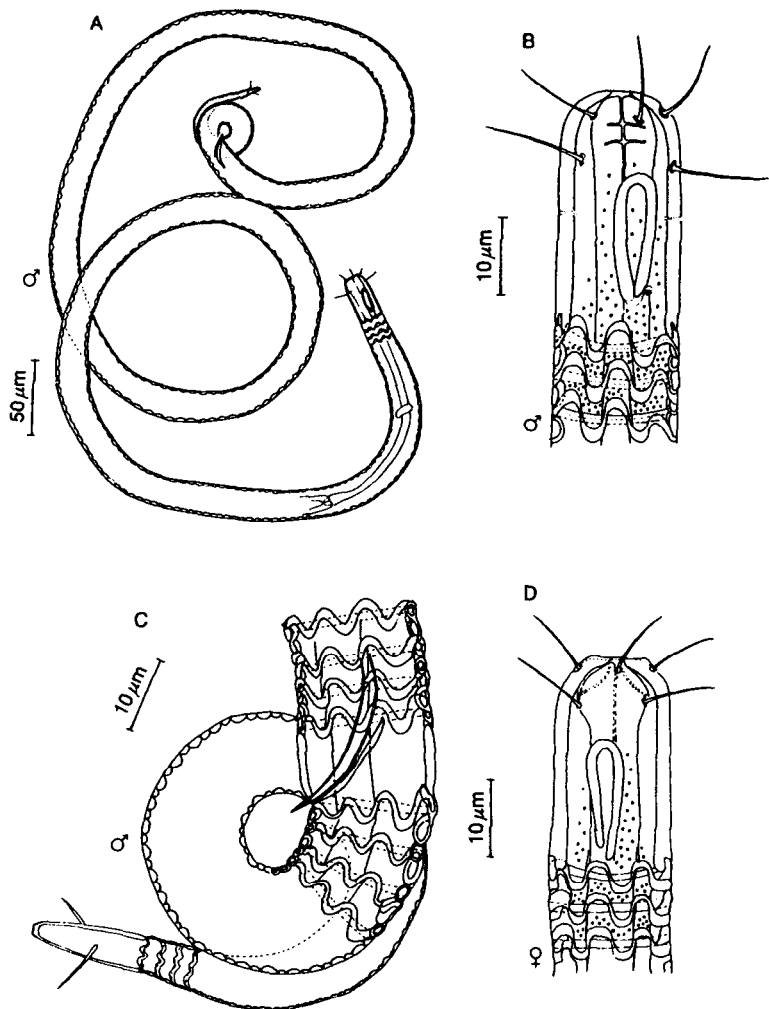


Fig. 219. *Ceramonema yunfengi* A, Entire male; B, Male head; C, Male tail; D, Female head. From Platt and Zhang (1982).