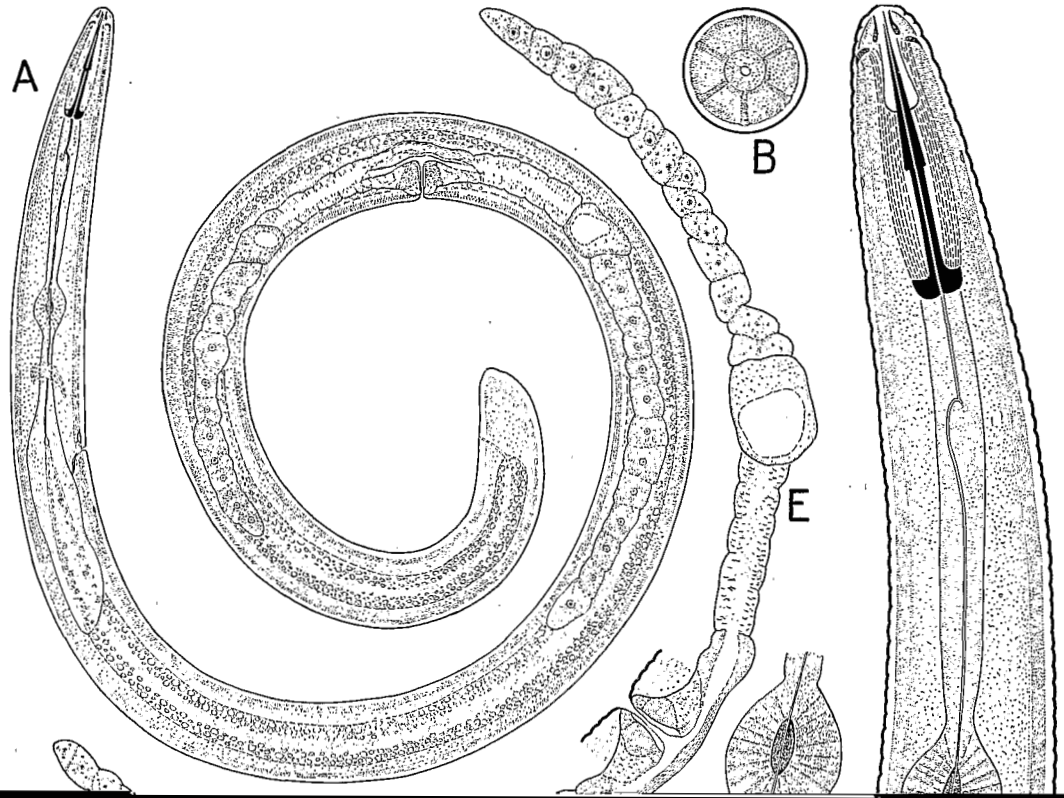


Two new species of the genus *Orientylus*
Jairajpuri & Siddiqi, 1977 (Tylenchida: Rotylenchoidinae)

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SUMMARY

Two new species of *Orientylus* Jairajpuri & Siddiqi, 1977 from the Chamba district of Himachal Pradesh, India, are described and figured. *O. himprus* n. sp. is characterised in having a body 0.55-0.68 mm long, head marked with 3-4 annules, spear 24-27 μm long, orifice of dorsal oesophageal gland 12-14 μm from spear base and phasmids



(0.8-1.8) ; $V = 23\ 6817$ (20-28 64-72¹⁴-21) ; $m = 52$ (50-54) ; $O = 51$ (45-54).

Holotype female: $L = 0.64$ mm ; $a = 28$; $b = 6.9$; $b' = 4.6$; $c = 47$; $c' = 1.1$; $V = 24\ 7216$; $m = 53$; $O = 53$.

DESCRIPTION

Female

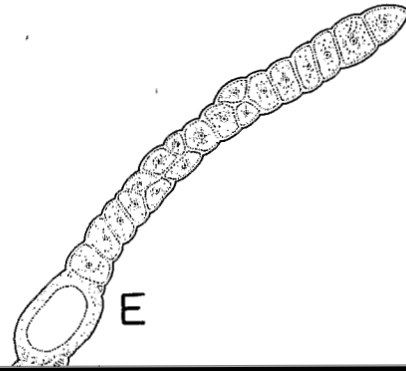
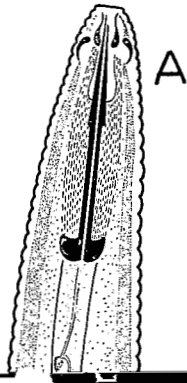
Body a loose spiral when relaxed, tapering gradually towards extremities. Cuticle striations almost $1\ \mu\text{m}$ wide near midbody. Lateral fields non-areolated, about 1/4 of body-width, marked with four incisures in middle. Lip region broadly hemispherical, marked with three to four annules ; basal annule smooth. Cephalic framework sclerotized. Spear 24-27 μm long, metenichium slightly longer than telenchium ; basal

TYPE SPECIMENS

Holotype on slide H.A. 106/*Orientalylus himprus* n. sp./1 ; paratypes on slides H.A. 106/*Orientalylus himprus* n. sp./2 & 3 deposited in the Department of Zoology, Aligarh Muslim University and two paratypes on slide H.A.106/*Orientalylus himprus* n. sp./4 deposited in Muséum national d'Histoire naturelle, Laboratoire des Vers, Paris, France.

DIAGNOSIS

The new species *Orientalylus himprus* comes close to *O. orientalis* (Siddiqi & Husain, 1964) Jairajpuri & Siddiqi, 1979 and *O. citri* (Rashid & Khan, 1973) Jairajpuri & Siddiqi, 1979. It differs from both these species in having finer body annules, differently shaped lip region and



Cuticle striations distinct, 1-2 μm wide near midbody. Lateral fields non-areolated, 1/5-1/4 of body-width with four straight incisures in middle. Lip region high, truncate, marked

DIAGNOSIS

Orientylus symmetricus n. sp. comes close to *O. orientalis* (Siddiqi & Husain, 1964) Jairajpuri & Siddiqi, 1979 and *O. secundus* (Mullik & Jairajpuri, 1979).