

**TYLENCHORHYNCHUS PARACANALIS N.SP. (NEMATODA:
TYLENCHIDA) FROM NIGERIAN SAVANNA**

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Abstract

Tylenchorhynchus paracanalisis n. sp., collected from the rhizosphere of sugarcane (*Saccharum officinarum* L.) in Hadejia (Kano state of Nigeria), is described, illustrated and diagnosed. In having sinuous canals it comes close to *T. canalis* Thorne & Malek, 1968 but differs in having a rounded lip region, shorter stylet with stylet knobs sloping posteriorly, smooth tail terminus, absence of postrectal blind sac and more anteriorly located excretory pore. It also keys out with *T. phaseoli* Sethi & Swarup, 1968; *T. hordei* Khan, 1972 and *T. microconus* Siddiqi, Mukherjee & Dasgupta, 1982. It differs from *T. phaseoli* in having shorter body length, longer tail, greater number of tail annules, shorter stylet, less number of labial annules, presence of sinuous canals and longer spicules and gubernaculum in males; from *T. hordei* in having less number of labial annules, shorter stylet, differently shaped tail, greater number of tail annules and presence of sinuous canals; and from *T. microconus* in having longer tail, greater number of tail annules, distinct spermatheca with sperms, presence of sinuous canals and presence of males.