

A new species of *Meiodorus* Siddiqi, 1976 (Nematoda : Tylenchida) from Córdoba, Argentina ⁽¹⁾

Marcelo E. DOUCET*

Centro de Zoología Aplicada, Laboratorio de Nematología,
Universidad Nacional de Córdoba, Casilla de Correo 122, 5000 Córdoba. Argentina.

SUMMARY

A new species of *Meiodorus* is described. *M. festonatus* n. sp. differs from the type species *M. hollisi* Siddiqi, 1976 by body length, length of hyaline region tail and ratios b, c, and c'. The most important difference is observed in lateral lobes of male bursa which are striated with crenated edge in most of the specimens.

RÉSUMÉ

Une nouvelle espèce du genre *Meiodorus* Siddiqi, 1976 (Nematoda : Tylenchida) provenant de Córdoba, Argentine

Description est donnée de *M. festonatus* n. sp. provenant de la rhizosphère de graminées à Córdoba, Argentine. *M. festonatus* n. sp. qui comporte femelles et mâles, se différencie de la seule autre espèce du genre par un certain nombre de mensurations, notamment la plus grande longueur du corps chez les deux sexes, et par la présence d'une bursa délicatement striée et à bord crénelé.

During a survey of plant-parasitic nematodes in the central region of Córdoba, Argentina, an undescribed species of Meiodorinae Siddiqi, 1976 was recovered from soil around gramineous roots. This species, belonging to genus *Meiodorus* Siddiqi, 1976 is described and illustrated below.

501 B electron microscope at 15 KV of accelerating voltage.

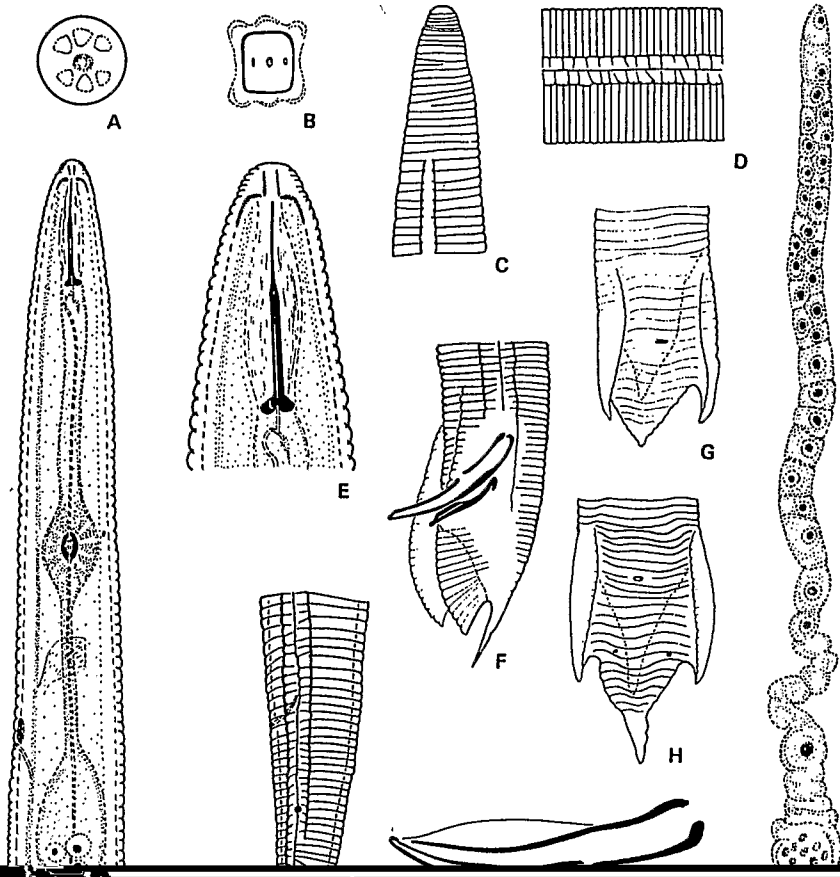
Meiodorus festonatus n. sp.**
(Fig. 1 & 2)

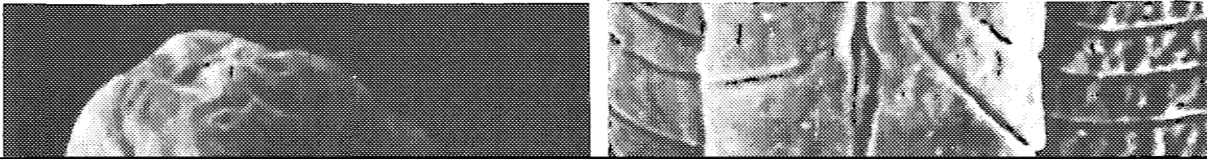
DIMENSIONS

Females (n = 38) : L = 0.92-1.31 mm (1.11 ± 0.08);
a = 34.20-47.76 (41.48 ± 2.26); b = 6.42-9.20 (7.88
± 0.68); c = 7.67-12.13 (10.47 ± 0.84); c' = 5.58-8.0

Material and methods

Nematodes were extracted from soil by use of a





DESCRIPTION

Female : Body cylindrical, straight to slightly arcuate when fixed, tapering at both ends. Distinct body annula-

TYPE HOSTS AND LOCALITY

Soil from around roots of *Panicum* sp. and *Setaria* sp.
Wet sandy soil (pH = 4.17; N % = 0.35; C/N = 11.7).
Locality : Villa Giardino, Punilla Department, Province

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