

**STUDIES ON THE GENUS *NEOPSILENCHUS* (NEMATODA: TYLENCHIDAE) WITH DESCRIPTION OF *ACUSILENCHUS* N. SUBGEN., AND THREE NEW SPECIES**

**F. SHAHINA AND M.A. MAQBOOL**

*National Nematological Research Centre,  
University of Karachi, Karachi-75270, Pakistan.*

**Abstract**

The genus *Neopsilenchus* Thome & Malek, 1968 is divided into two subgenera – *Neopsilenchus* (n.rank) and *Acusilenchus* n.subgen. *Neopsilenchus* (*Neopsilenchus*) n.rank is characterized by its stylet cylindroid, lumen distinct, conus asymmetrical, bent dorsally or ventrally, for the species *N. (N) magnidens*, *N. (N) similis*, *N. (N) minor*, *N. (N) affinis*, *N. (N) peshwarensis* n.sp. and *N. (N) curvistylus* n.sp. *Neopsilenchus* (*Acusilenchus*) n.subgen., is distinguished by its straight sharply pointed, needle-like, solid appearing conus, for the species *N. (A) citri*, *N. (A) longicaudatus*, *N. (A) noctiscriptus*, *N. (A) varians* and *N. (A) bilineatus* n.sp. A key to the subgenera and species of *Neopsilenchus* is given. *Neopsilenchus* (*Neopsilenchus*) *peshawarensis* n.sp. (*N*) *curvistylus* n.sp. and *N. (Acusilenchus) bilineatus* n.sp. are described.