

**TWO NEW SPECIES OF HEMICYCLIOPHORINAE
SKARBILOVICH, 1959 (NEMATODA: CRICONEMATIDAE)
FROM PAKISTAN**

M.A. MAQBOOL, F. SHAHINA AND B. ZARINA

*National Nematological Research Centre,
University of Karachi, Karachi-32, Pakistan.*

Abstract

Aulophora karachiensis n. sp. and *Hemicycliophora veechi* n. sp. are described and illustrated from the specimens collected from Fatehjang, Punjab and Saiful Muluk, N.W.F.P., respectively. *A. karachiensis* n. sp. comes close to *A. indica* (Siddiqi, 1961) Siddiqi, 1980, *A. oostenbrinki* (Luc, 1958) Siddiqi, 1980 and *A. brzeskii* (Barbez & Geraert, 1980) Siddiqi, 1980. It differs from *A. indica* by having hemispherical head, smaller stylet, shorter body length, lesser number of R, R ex, RV, R Van. It can be distinguished from *A. oostenbrinki* and *A. brzeski* by having smaller body and stylet length, lesser number of R, R ex, RV and non functional spermatheca. *Hemicycliophora veechi* n. sp. is similar to *H. ovata* Colbran, 1963 and *H. saueri* Brzeski, 1974 by the presence of two rows of ornamentation of lateral field. It differs from *H. ovata* by having irregular longitudinal lines, more wider body, shorter stylet, anterior vulva, lesser number of R, R ex, RV. It can also be distinguished from *S. saueri* by the presence of irregular longitudinal lines, lesser 'a' valve, more elongated tail, anterior vulva, less number of R, R ex, RV.