

**THREE NEW SPECIES OF THE FAMILY TYLENCHIDAE
(NEMATODA: TYLENCHIDA) FROM PAKISTAN
WITH COMMENTS ON THE GENUS *BASIROIDES***

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Abstract

Basiroides Thorne & Malek, 1968 is regarded as valid genus. Two new species of the genus *Basiroides* and one species of the genus *Cephalenchus* collected in Pakistan are described. *Basiroides sindhicus* n.sp. resembles *B. hissariensis* (Bajaj & Bhatti 1978) n. comb. and *B. beryllus* Khan & Khan, 1975. It differs from *B. hissariensis* in having longer body, larger spear larger spicules and a peculiar bifurcated tail terminus both in females and males. It can be distinguished from *B. beryllus* by having a short tail with the peculiar tail terminus and presence of males. *B. citri* n.sp. is close to *B. hissariensis* (Bajaj & Bhatti, 1978); n. comb. and *B. sindhicus* n.sp. It differs from *B. hissariensis* in having smaller 'C' value longer stylet more anterior vulva and absence of males. It can be separated from *B. sindhicus* n.sp. by smaller body, longer tail and absence of males. *Cephalenchus sacchari* n.sp. is closely related to *C. lobus* Dhanchand & Jairajpuri, 1980 and *C. leptus* (Siddiqi, 1963) Golden, 1971. It differs from *C. lobus* by having longer stylet short DGO elongated basal bulb and elongated vulval lateral membranes. It could also be recognized from *C. leptus* by shape of head, overlapping basal bulb, absence of cardia and protruding cloacal lips in males. *Basiria graminophila* Siddiqi, 1959 is reported for the first time from Pakistan. A list of the valid species of *Basiroides* (with synonyms) is also given.