

**NEMATODES FROM BANANA FIELDS IN SINDH WITH
MORPHOMETRIC DATA ON NINE SPECIES WITH
SIX REPRESENTING NEW RECORDS OF
OCCURRENCE IN PAKISTANA**

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Abstract

As a result of different surveys conducted by various researchers in the banana orchards in Sindh, 51 nematode species belonging to the order Tylenchida have been collected and identified so far. These include five major banana damaging nematodes, i.e. *Radopholus similis*, *Helicotylenchus multincinctus*, *Rotylenchulus reniformis*, *Meloidogyne incognita* and *M. javanica*. In a recent survey of banana orchards in Sindh a known genus *Paurodontus* and six species; viz., *Ditylenchus anchilisposomus*, *D. geraerti*, *D. myceliophagus*, *Paurodontus similis*, *Psilenchus aestuaris* and *P. iranicus*, were found which are reported here for the first time in Pakistan. Morphometric data, descriptions and illustrations are presented for each of the six species and morphometrics are given for three major species previously reported in Sindh.