

NEMATODES ASSOCIATED WITH DATE-PALM IN LASBELA DISTRICT, BALOCHISTAN, PAKISTAN

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Abstract

A survey was conducted during July and August, 2002 to identify plant parasitic nematodes associated with date-palm (*Phoenix dactylifera* L.) in Lasbela District. A total of six nematode species viz., *Helicotylenchus indicus*, *H. multincinctus*, *Tylenchorhynchus brassicae*, *Meloidogyne incognita*, *Pratylenchus thornei* and *P. penetrans* were recorded. The similarity between localities based on qualitative (presence/absence) nematode data was calculated on the basis of Jaccard's coefficient of similarity. The dendograms derived from hierarchical agglomerative clustering of twelve locations of Lasbela district showed basically two large groups.