

**TWO NEW SPECIES OF FREE-LIVING MARINE NEMATODES  
OF THE FAMILY CYATHOLAIMIDAE (NEMATODA:  
CHROMADORIDA) FROM ARABIAN SEA OF PAKISTAN**

**K. NASIRA, M.K. KAMRAN AND F. SHAHINA**

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

**Abstract**

During the survey of free-living marine nematodes in the coastal area of Karachi, two new species of the family Cyatholaimidae were encountered from intertidal zone of the Sandspit beach, Karachi which are described and illustrated herein. *Marylynnia musharafii* n. sp. differs from all the other species of the genus by having a large amphid and long labial setae. *Paracanthonchus sandspitensis* n. sp., is closely related to *P. longicaudatus* Warwick, 1971 and *P. heterodontus* Schulz, 1932. From the former it differs in more anterior amphids, position of preanal tubules 2 + 3 than 3 + 2 supplements and shorter tail. From the later it differs in having longer cylindrical part of tail as compared to almost conoid tail end in *P. heterodontus*.