

## Four New Species of Actinolaim Nematodes (Dorylaimida: Actinolaimoidea) from Korea

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Several specimens of actinolaim nematodes were obtained during the course of investigations on nematodes associated with medicinal herbs in different regions of Korea. Upon detailed observations these specimens yielded four new species. They are as follows: *Westindicus sanaensis* sp. n. is 1.9-2.4mm long; b= 3.7-4.3; c= 8.1-8.5; odontostyle 26.5-28.0 $\mu$ m long; spicules 71-74 $\mu$ m long; ventromedian supplements 15. This new species is distinctive in possessing a gland-like structure at base of oesophagus and three each pre and post vulval papillae. *Paractinolaimus acutus* sp. n. is 2.1-2.4mm long; b= 4.3-4.9; c= 10-12; odontostyle 25-27 $\mu$ m long and is distinguished from other known species in having continuous lip region; sunken vulva and in the presence of one pre and two post vulval papillae and tail terminus with acute pointed tip. *Egtitus koriensis* sp. n. is 1.8-2.0mm long; b= 3.4-4.1; c= 14-18; odontostyle 20-21 $\mu$ m long and is differentiated from other known species by its combined characters of post-extension constriction of oesophagus, smaller odontostyle, protruded vulva and elongate attenuated tail. *Stopractinca glandulus* sp. n. is 2.3-2.4mm long; b= 4.0-4.1; c= 11-12; odontostyle 26-28 $\mu$ m long and differs from other two known species of the genus *viz.*, *S. orientalis* Khan *et al.*, 1994 and *S. malnadensis* Dhanam *et al.*, 1994 in having very thick body-cuticle, longer cardia and in the presence of a glandular structure at base of oesophagus.