

**THE OCCURRENCE OF *PHARYNGODON MAMILLATUS* (LINSTOW, 1897)
(OXYUROIDEA, PHARYNGODONIDAE) IN A TROPICAL WALL GECKO**

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ABSTRACT

Pharyngodon mamillatus (oxyuroidea: Pharyngodonidae) was found to be an enteroparasite of *Hemidactylus brookii angulatus* (Sauria: Gekkonidae) in Western Nigeria. The spread of the parasite among the host population was relatively low. Sanitary condition of the environment was found to affect the prevalence of infestation in the host population, while the host was found to have a limited or carrying capacity of four (4) *P. mamillatus* in a host. Prevalence was higher in female geckos than male and was also higher in heavier and lengthier geckos. Infestation of host was limited to the caecum and rectum with the prevalence in rectum higher than caecum. Seasons has no effect on the intensity of the parasite in the host.

KEYWORDS: *Hemidactylus brookii angulatus*, Intensity *Pharyngodon mamillatus*, Prevalence