



Research article

Population dynamics and feeding potentiality of a new species *Hypoaspis xylocarpi* collected from sundarban biosphere reserve

Sanjib Ghoshal

Department of Zoology, Bangabasi College, Kol-700009.

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Abstract

Population dynamics of a newly described species is given in this present study. During the field study, one new species of genus *Hypoaspis* was reported by the author from Sajnekhali Tiger Reserve, within Sundarban Biosphere Reserve, 24-Paraganas (south). The species was collected from *Xylocarpus granatum*. The species was belonging to Laelapidae family. It was found that the highest population of this mite was shown during May-June, 2016 and minimum population was during July-August, 2016

***Corresponding Author: Sanjib Ghoshal,** Department of Zoology, Bangabasi College, Kol-700009.