

# Phoretic mites associated with spruce bark beetle *Ips typographus* L. (Curculionidae: Scolytinae) from Bulgaria

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**Abstract:** A total of 818 specimens of *Ips typographus* L. were investigated for the presence of phoretic mites. They were collected from 4 localities in Vitosha Mountain, near Sofia. Five phoretic mites were found: *Dendrolaelaps quadrisetus*, *Trichouropoda polytricha*, *Histiostoma piceae*, *Uroobovella ipidis* and *Proctolaelaps fiseri*. 11.1% from all investigated specimens of *Ips typographus* had phoretic mites, but local percentages varied from 5.2% in Zlatni Mostove to 51.1% in Yavorova polyana. This is the first report of phoretic mites associated with *I. typographus* in Bulgaria.

**Key words:** phoretic mites, *Ips typographus*, Bulgaria