

***Mayatyphlus carltoni* Gusarov, a new genus and species of
leptotyphline staphylinid beetle from Belize
(Coleoptera: Staphylinidae: Leptotyphlinae)**

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Abstract

Mayatyphlus carltoni Gusarov, gen. n. and sp. n. of the tribe Neotyphlini is described from Belize. Diagnostic characters and illustrations are provided to distinguish *Mayatyphlus* from closely related genera.

Key words: Coleoptera, Staphylinidae, Leptotyphlinae, Neotyphlini, *Mayatyphlus*, Neotropical, taxonomy, nomenclature, new genus, new species

Introduction

The staphylinid subfamily Leptotyphlinae includes exclusively blind and wingless soil-dwelling beetles represented by 43 genera and 517 species in all zoogeographical regions (Herman 2001; Gusarov 2001; Gusarov, in press). The subfamily is most diverse in temperate regions with Mediterranean type of climate where 98% of all known species occur. In Nearctic and Neotropical regions most species of leptotyphlines are described from California (12 species; Coiffait 1959, 1962; Sáiz 1975a; Gusarov 2001) and Chile (25 species; Coiffait 1963; Coiffait & Sáiz 1965; Sáiz 1974, 1975b). However, the fact that leptotyphlines were found in Venezuela (1 species; Decu 1990), Guatemala (1 species; Gusarov, in press), Mexico (9 species; Navarrete-Heredia *et al.* 2002), Cuba (2 species; Coiffait & Decou 1972; Decou 1973), Florida (1 species; Frank & Thomas 1984), Idaho (unspecified number of undescribed species; Newton *et al.* 2000) and Alaska (1 species; Smetana 1986)