

**Three new species of the family Scathophagidae (Diptera)
from the Palaearctic region with a redescription
of the male of *Amaurosoma longicorne***

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Abstract. *Amaurosoma bernasconii* sp. nov., *Norellisoma vonickai* sp. nov. from the Czech Republic and *Microprosopa ozerovi* sp. nov. from Slovakia are described. The male of *Amaurosoma longicorne* (von Roser, 1840) from the Czech Republic is redescribed. Differential diagnoses of all mentioned species are given and important diagnostic characters are figured.

Key words. Diptera, Scathophagidae, *Amaurosoma*, *Microprosopa*, *Norellisoma*, taxonomy, new species, redescription, Palaearctic region, Czech Republic, Poland, Slovakia

Introduction

The Palaearctic genera *Amaurosoma* Becker, 1894, *Microprosopa* Becker, 1894, and *Norellisoma* Wahlgren, 1917, of the family Scathophagidae (Diptera) are represented by many valid species: *Amaurosoma* by 16, including the formerly dubious *A. longicorne* (von Roser, 1840) (ŠIFNER 2008), *Microprosopa* by eight (ŠIFNER 2008), and *Norellisoma* by 21 (HIRONAGA & SUWA 2005; ŠIFNER 2006, 2008).

Three additional species are described in this paper: *Amaurosoma bernasconii* sp. nov. (Czech Republic), *Microprosopa ozerovi* sp. nov. (Slovakia), and *Norellisoma vonickai* sp. nov. (Czech Republic). Moreover, I had the possibility to study the male of *Amaurosoma longicorne* (von Roser, 1840). The original description is very brief but the redescription by BECKER (1894) is adequate. The male of *A. longicorne* is redescribed here, based on the characters of the genitalia that are quite different from all hitherto described species of the genus, and regarded as a valid species.

Material and methods

The specimens were collected by several collectors (see below), mainly by sweeping and in one case by yellow pan traps. All Czech and Slovak localities are accompanied by the grid