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**ORFELIA GRUEVI SPEC. NOV. FROM BULGARIA  
(DIPTERA: SCIAROIDEA: KEROPLATIDAE)**

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**Abstract** – A new species of the genus *Orfelia* A. Costa from the Northern part of the Bulgarian Black Sea area is described.

KEY WORDS: Diptera, Sciaroidea, Keroplatidae, new species

**Izvešček** *ORFELIA GRUEVI* SPEC. NOV. IZ BOLGARIJE (DIPTERA: SCIAROIDEA: KEROPLATIDAE)

Opisana je nova vrsta rodu *Orfelia* A. Costa iz severnega dela bolgarskega črnomskega območja.

KLJUČNE BESEDE: Diptera, Sciaroidea, Keroplatidae, nova vrsta

***Orfelia gruevi* spec. nov.**

**Types:** Holotype: male, Bulgaria, Varna, 9. VI. 1990 (D. Bechev) (in author's collection). Paratypes: from same locality and date, 5 males and v. Shkorpilovtzi, 8.VI.90, 1 male (in author's collection).

**Description (male):**

Length of the wing 3,5 mm.

Head. Brown, with yellowish mouthparts. Antennae dark brown; scapus, pedicellum and base of first flagellar segment yellowish brown.

Thorax. Mesonotum yellowish, with black setae. Pleurae yellow.

Wings. Clear, yellowish, with apical part faintly clouded. Costa extends 1/3 distance from tip of R5 to M1. Vein Sc ends before base of Rs. Halteres yellow, with dark knob.

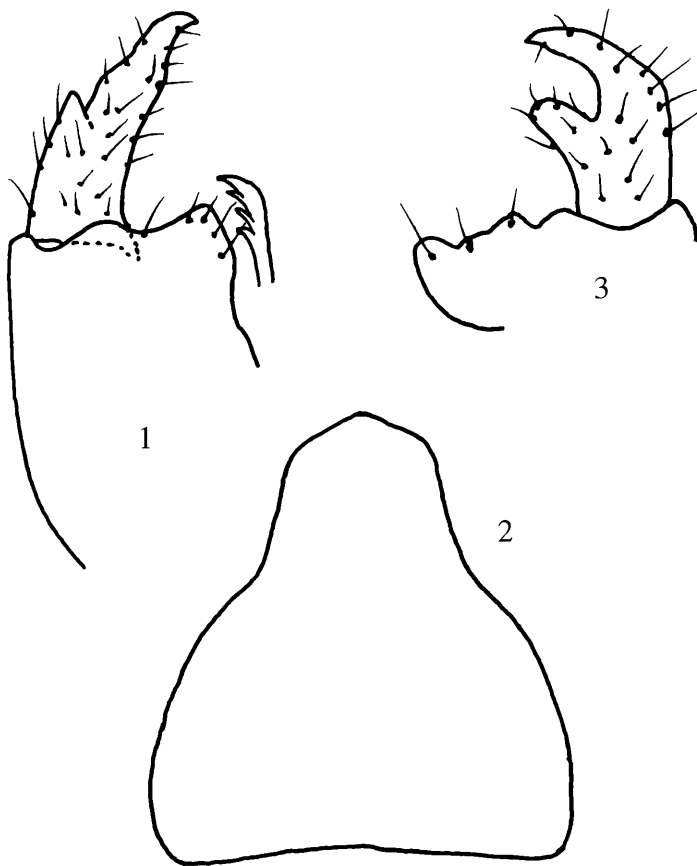
Legs. Yellow. Fore tibia slightly longer than fore basitarsus (ratio 1.0 : 0.94).

Abdomen. Tergite I yellow brown, rest yellow with dark basal half. Genitalia – Figs 1 – 3.

**Female:** Unknown.

**Etymology:** The new species is named in honour of my colleague and friend Professor Blagoy Gruev – entomologist and biogeographer.

**Differential diagnosis:** The new species resembles *O. discoloria* (Meigen) externally. It differs of the latter and from other Palaearctic species of *Orfelia* in having differently shaped male genitalia (see Hutson, Ackland, Kidd, 1980, Figs. 144 - 150).



**Figs. 1–3:** *Orfelia gruevi* spec. nov, male genitalia: 1 – ventral view; 2 – tergite IX; setae not presented; 3 – gonostyle, lateral view.

D. Bechev: *Orfelia gruevi* spec. nov. from Bulgaria (Diptera: Sciaroidea: Keroplatidae)

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### Reference

**Hutson, A., Ackland, D., Kidd, L.,** 1980: Mycetophilidae (Bolitophilinae, Ditomyiinae, Diadocidiinae, Keroplatinae, Sciophilinae and Manotinae). *Handbk. Ident. Br. Insects.*, 9 (3), 111 pp., Royal Entomological Society of London.

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