

REICHENBACHIA

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Macrocera gemagea sp. n. from Bulgaria (Insecta, Diptera: Mycetophiloidea)

With 2 Figures

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Macrocera gemagea sp. n.

Male. — Length of the wing 2.6 mm, length of the antennae 2.3 mm.

Head: Brown, with yellowish mouthparts and mouthpalps. Antennae shorter than body, with scape and pedicel yellowish, rest flagellomeres brownish. First flagellar segment 3.6x longer than wide.

Thorax: Scutum yellowish-brown, with two dark brown longitudinal bands and dark brown lateral margin. Scutellum, mediotergite and pleurae brownish.

Legs: Coxae, femora and tibiae yellowish, tarsi brownish. Fore basitarsus shorter than fore tibia (0.6 : 1.0).

Wing: Membrane clear, without spots, with macrotrichia and microtrichia. Costa produced at about 0.2x from distance between R 5 and M 1. Sc ending in C about middle of R 1. R 1 not thickened at tip. R 4 present and distinct. Fusion of R and M very short, almost point-shaped. Base of M 4 very fine. Haltera yellow.

Abdomen: First abdominal segment yellowish, segments II–V dark brown, with yellowish posterior bands. Hypopygium: Figs. 1 and 2.

Female: Unknown.

Holotype: Male, Bulgaria, West Balkan Range, Vesletz, 20. 7. 1982, leg. D. Bechev, in Plovdiv University.

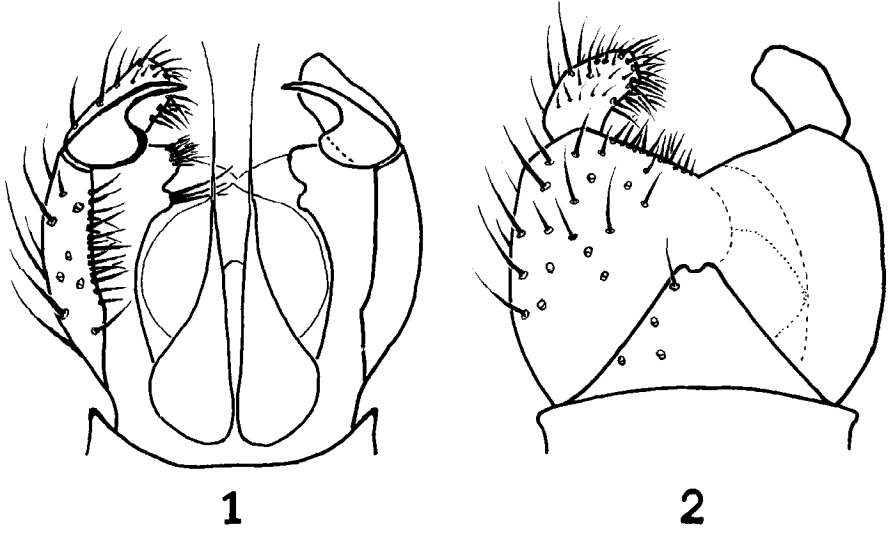
Differential diagnosis: The new species resembles *Macrocera pilosa* LAND-ROCK in having macrotrichia and venation of wings similar and wings unspotted. It differs from *M. pilosa* in having body smaller, antennae shorter than body, and different shape of genitalia.

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(Figs. 1+2 see p. 186)



Figs. 1+2: *Macrocera gemagea* sp. n., male genitalia: 1 – dorsal view, 2 – sternal view.