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Sciophila zaitzevi n. sp. from Bulgaria (Insecta, Diptera, Mycetophilidae)

With 2 Figures

DIMITAR BECHEV

Vratza

Eighty-one species of the genus *Sciophila* MEIG. are known for the fauna of the Holarctic region (ZAITZEV, 1982). While studying the Bulgarian materials, a new unknown species of this genus was discovered.

Sciophila zaitzevi n. sp.

Male Length of the body 4.1 mm, length of the wing 3.6 mm.

Head. Black, with oval dark brown clypeus. Mouthparts brown, mouthpalps yellow. Antennae with yellow scape and pedicel. The basal part of the first three flagellar segments yellow, the rest of the flagellomeres are entirely dark coloured. Antennal hairs yellowish. **Thorax.** The fore half of the mesonotum yellow-brown, the hind one brown. Mesonotum covered with yellow bristles, particularly on the periphery. Pleurae brown. Scutellum brown, with yellow bristles. Mediotergite brown.

Wing. Membrane of the wing is covered with macro- and microtrichia. Sc_2 situated above the middle of the small cell, which is square. The length of the medial fork's stem is one half of the length of r-m. Halteres yellow

Legs. Coxae, femora, tibiae and tibial spurs yellow. Tarsi brown.

Abdomen. Abdominal segment II brown, with yellowish bottom and hind part of the tergite. The rest black-brown, shining, covered with yellowish hairs.

Genitalia. Tergite IX (fig. 2) with three long sprouts with setae on the tops. Hypopygium – see fig. 1.

Female Unknown.

Holotype Male, Bulgaria, West Stara Planina, 5 km south of Varshetz, mount hostel "Bjalata voda", 30. 5. 1985.

The species is named after Dr. A. I. ZAITZEV (Institute of Animal Evolutionary Morphology and Ecology, USSR Academy of Sciences, Moscow) who has revised the genus *Sciophila* in Holarctic region. The holotype is preserved in the author's collection.

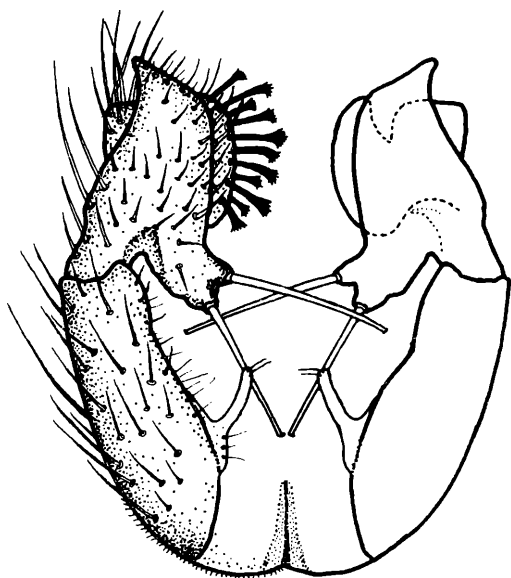
Sciophila zaitzevi n. sp. differs from all Holarctic species of the genus in the structure of the tergite IX.

Reference

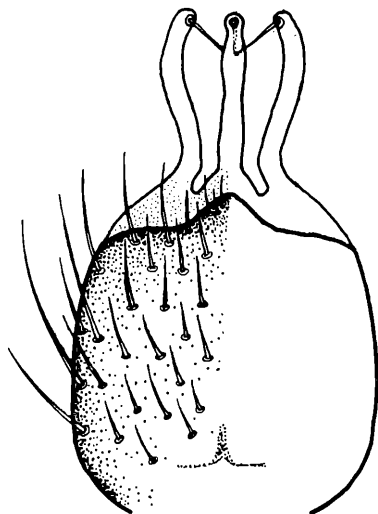
ZAITZEV, A. I. (ЗАЙЦЕВ, А. И.), 1982: Грибные комары рода *Sciophila* Meig. Голарктики. Москва (Наука), 75 pp.

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Figs. 1+2: *Sciophila zaitzevi* n. sp. 1 — male genitalia, ventral view; 2 — tergite IX, dorsal view.

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