

## The tachinid species *Masistylum arcuatum* Mik new to the fauna of Yakutia (Diptera: Tachinidae)

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*Masistylum arcuatum* Mik known from mountains of Central Europe is for the first time found in Southern Yakutia.

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The Holarctic genus *Masistylum* Brauer & Bergenstamm includes two species: the Palearctic *M. arcuatum* Mik and the Nearctic *M. stenommatum* Wood described from British Columbia, Canada, where it has been collected at the height of 4500 ft (Wood, 1974). Until present, *M. arcuatum* has been known from the Pyrenees and Alps from elevations 1260-2300 m (Tschorsnig & Herting, 1994), Tatra (Herting, 1960), and from the Carpathians (Rakhov District, subalpine meadow) in Ukraine (Farinets, 1976).

Material of tachinids from Yakutia received by the junior author from the late Prof. N.G. Kolomiets included three males which are identified by us as *M. arcuatum* Mik. The examination of Yakutian specimens leaves no doubt that they belong to *M. arcuatum* Mik and not to *M. stenommatum* Wood: all males have second aristomere 4-5 times as long as wide, apical scutellar bristles are absent, and the structure of distiphallus is as in *M. arcuatum*. Thus, *M. arcuatum* is for the first time recorded from the Asiatic part of the Palearctic.

The record of *M. arcuatum* from Southern Yakutia presents an addition to the known fauna of Yakutian tachinids (Richter & Wood, 1995). It also provides a new example of a wide Euro-Siberian range characteristic of many tachinid species.

Material examined. Southern Yakutia, 232 km E of Khandyga, 700 m, *Chosenia arbutifolia* forest in flood plain, Malaise trap, 17-22.VII.1986, 3 males (A. Barkalov).

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