

A NEW SPECIES OF THE GENUS *MYCOMYA* FROM SICHUAN PROVINCE, CHINA

(Diptera: Mycetophilidae)

WU Hong

YANG Chi-kun

(Zhejiang Forestry College 311300)

(Beijing Agricultural University 100094)

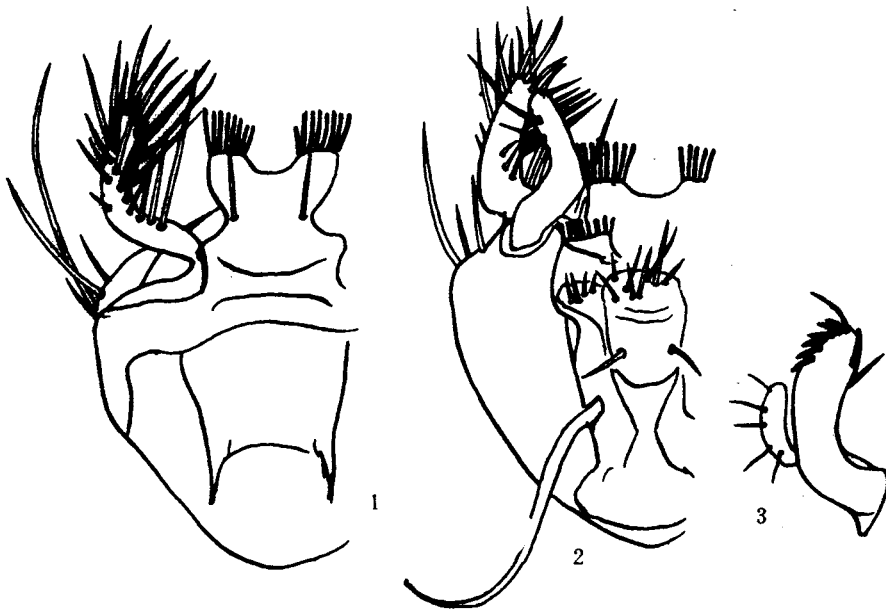
Abstract A new species of the genus *Mycomya* Rondani, i. e. *Mycomya qingchengana* sp. nov., from Sichuan Province has been described and illustrated.

Key words Diptera, Mycetophilidae, genus *Mycomya*, new species.

This paper deals with the description of a new species of the genus *Mycomya* Rondani from Sichuan Province, southwestern China. The type specimen is preserved in the Insect Collections of Zhejiang Forestry College.

Mycomya qingchengana sp. nov.

♂ Wing length 3.5 mm. Antenna brown. First flagellomere 2-2.5 times and 2nd about 1.5 times as long as wide. Pronotum with 4 rather long setae. Mesoscutum brownish, with 3 indistinct longitudinal brown strips, anterolateral corners of mesoscutum yellow. Scutellum brown, with 4 long setae. Mediotergite bare. Coxa 1 without



Figs. 1-3 *Mycomya qingchengana* sp. nov.

1. Male hypopygium, dorsal view 2. ditto, ventral view 3. gonostylus.

Accepted June 5, 1993.

special setae. Coxa 2 without spur. Leg ratios: $bt1:t1=?$, $bt2:t2=0.67$, $bt3:t3=0.52$. One third of apical part of Sc bearing 8 macrotrichia. Sc1 missing. Sc2 ending in C near the middle of small cell. Small cell about 2 times as long as wide. M ratios: 0.88, 1.77; Cu ratios: 0.91, 1.35. Macrotrichia; M petiole 0; M1 0; M2 0; Cu petiole 0; Cul 0; Cu2 0. Abdominal tergites yellowish to brown. Sternites 1-5 yellow, 6-7 brownish. Hypopygium (figs. 1-3) yellow. Tergal lateral appendage with 3-4 broad curved setae along inner side. Sternal submedial filament long, curved. Gonostylus with 2 groups of apical teeth, one group with 6 teeth, the other with one only.

♀ Unknown.

Holotype ♂, Mt. Qingcheng (31°N, 103.6°E), 800m, Guanxian Co., Sichuan Prov., July 21, 1987, collected by ZHANG Xiao-chuen.

The new species is similar to *M. maura* (Walker), but differs in the characters of the male hypopygium.

REFERENCES

- Väisänen, R. 1984. A monograph of the genus *Mycomya* Rondani in the Holarctic region. *Acta Zool. Fenn.*, 177: 346pp.
- Wu Hong and Yang Chi-kun, 1990. Two new species of mycetophilids from Inner Mongol. *Entomotax.*, 12(3-4): 275-278.
- Yang Chi-kun and Wu Hong, 1988. Five new species of genus *Mycomya* from Fanjing Mountain. *Guizhou Sci.*, 128-135.
- Yang Chi-kun and Wu Hong, 1989. Three new species of genus *Mycomya* Changbai Mountain. *J. Shenyang Agric. Univ.*, 20(4):439-442.

四川省菌蚊一新种记述

(双翅目:菌蚊科)

吴 鸿

杨集昆

(浙江林学院 临安 311300) (北京农业大学 北京 100094)

摘 要

本文记述采自四川省真菌蚊属 *Mycomya* 1 新种, 青城真菌蚊, *Mycomya qingchengana* sp. nov.。

新种与 *M. maura* (Walker) 相似, 但新种生殖刺突具 7 端齿, 其中 6 端齿密生, 与另一端齿相远离, 侧背肢内侧仅 3-4 根弯宽毛, 容易区别。正模 ♂, 四川灌县青城山天师洞, 800m, 1987-07-21, 张晓春采。模式标本保存于浙江林学院昆虫标本室。

关键词 双翅目, 菌蚊科, 真菌蚊属, 新种。