

TWO NEW SPECIES OF THE GENUS AZANA FROM CHINA^{*} (DIPTERA: MYCETOPHILIDAE)

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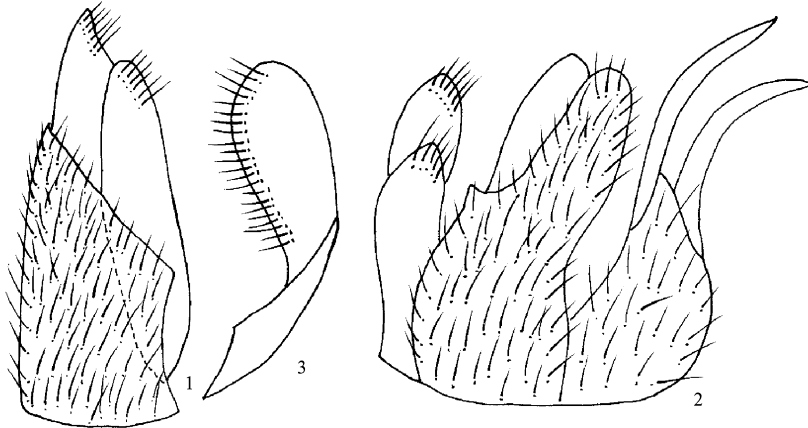
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Abstract Two new species of the genus *Azana*: *A. sinensis* sp. nov. and *A. grandispinosa* sp. nov., from China are described and illustrated. The genus is recorded for the first time from China. The type specimens of the new species are deposited in the Insect Collections of Zhejiang Forestry College.

Key words Diptera, Mycetophilidae, *Azana*, new species.

1 *Azana sinensis* sp. nov. (Figs. 1-3)

Wing length 2.5-3.0 mm. Head brownish yellow, with black bristles. Proboscis, palpi and basal antennal segments brownish yellow. Flagellum dark. Segments about 1.5-2.0 times as long as wide. Thorax brownish yellow. Mesoscutum with three confluent shining dark brown stripes. Prothorax yellow to pale brownish yellow. Pleura, scutellum and mediotergite yellow. Laterotergites and posterior part of mediotergite bristled. Halteres pale yellow. Wing yellow, membrane with short macrotrichia. Sc short, ending free. R_1 1.5 times as long as $r-m$, reaching 0.5 distance from h to R_5 . Costa produced a little beyond R_5 but not reaching wing tip. M not forked. Legs yellow. Trochanter with dark shades at tip. Mid tibia with 7 a, 5-7 d. Hind tibia with 10-11 a, 7 d. Abdomen black. Genitalia brown, seta at margin of parameres.



Figs. 1-3 *Azana sinensis* sp. nov.

Male genitalia: 1. dorsal view 2. lateral view 3. paramera

Unknown.

Holotype, Baishanzu National Nature Reserve (27°45' N, 119°12' E), 550 m, Qingyuan, Zhejiang, 31 Aug. 1993, collected by WU Hong. No. 931256. **Paratype 1**, Longwangshan Nature Reserve (30.4° N, 119.4° E), 900 m, Anji, Zhejiang, 20 July 1995, collected by WU

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Distribution. China: Zhejiang (Qingyuan, Anji).

This new species is similar to *A. palmensis* Abreu, 1920, but the seta of the latter are present in the centre of the parameres.

2 *Azana grandispinosa* sp. nov. (Figs. 4-6)

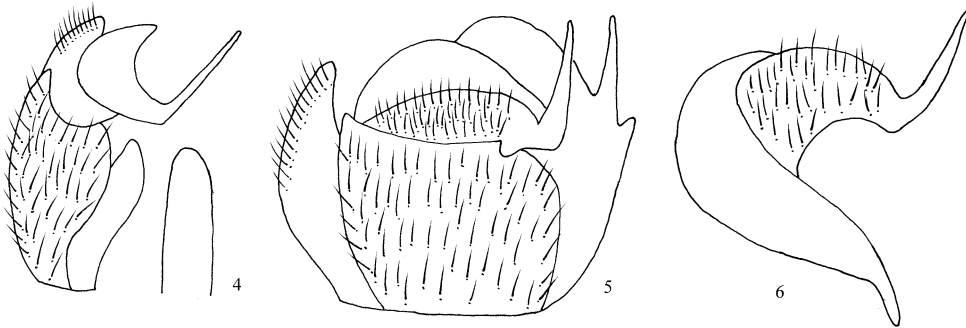
Length of wing 2.5-3.0 mm. Head shining black, with yellow bristles. Proboscis, palpi and basal antennal segments brownish yellow. Flagellum dark, segments 2.0 times as long as broad. Thorax brown black, mesoscutum with three dark brown stripes. Prothorax pale brown. Pleura, scutellum and mediotergite brownish yellow. Laterotergites and posterior part of mediotergite bristled. Halteres pale yellow. Wing pale yellow, membrane with short macrotrichia. Sc short, ending free. R_1 subequal to crossvein r-m, reaching 0.4-0.5 distance from h to R_5 . Costa produced a little beyond R_5 but not reaching wing tip. M not forked. Legs mainly yellow. Dark shades and some setae present at tip of trochanter. Mid tibia with 7 a, 6-9 d. Hind tibia with 9-12 a, 9 d. Abdomen black. Genitalia dark brown.

Unknown.

Holotype, Baishanzu National Nature Reserve, 1300 m, Qingyuan, Zhejiang, 20 Sep. 1993, collected by WU Hong, No. 931340.

Distribution. China: Zhejiang (Qingyuan).

The new species can be distinguished from other known species of the genus by the structure of the sickle at the tip of the gonostylus.



Figs. 4-6 *Azana grandispinosa* sp. nov.
Male genitalia: 4. dorsal view 5. lateral view 6. gonostylus

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中国奇菌蚊属二新种记述*

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摘 要

记述了奇菌蚊属 2 新种,绘制了雄性外生殖器特征图。模式标本保存在浙江林学院昆虫标本室,该属为中国新纪录属。

中华奇菌蚊,新种 *Azana sinensis* sp. nov. (图 1~3)

雄 翅长 2.5-3.0 mm。新种与 *A. palmensis* Abreu, 1920 相似,但后者阳茎基侧突上刚毛位于中央。正模,浙江庆元百山祖,1993-08-31,吴鸿采。副模 1,浙江安吉龙王山,1995-07-20,吴鸿采。

刺状奇菌蚊,新种 *Azana grandispinosa* sp. nov. (图 4~6)

雄 翅长 2.5-3.0 mm。新种生殖刺突端部镰刀状,可区别于该属其它已知种。正模,浙江庆元百山祖,1993-09-20,吴鸿采。

关键词 双翅目,菌蚊科,奇菌蚊属,新种.

中图分类号 Q969.44

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