

杵蚊一新种记述

(双翅目:蚊科)

龚正达

(云南省流行病防治研究所,下关)

姬淑红

(军事医学科学院微生物流行病学研究所,北京)

新种杵蚊属杵蚊亚属,是我国首次记载的本亚属新种。

宽刺杵蚊 *Tripteroides (Tripteroides) latispinus* 新种(图1)

雌蚊 中型棕色蚊虫。头顶的大部、后头和头的两侧具平覆深褐色宽鳞,后部近头穹有少数黑色竖叉鳞;眼缘具银白鳞饰。唇基、触角、触须和喙暗色。触角梗节棕黄色,鞭节1内侧具少数淡色宽鳞。触须为喙的1/9长。喙长约为前足股节的1.2倍。前胸前背片平覆银白宽鳞;后背片棕黄色,上部具散生的平覆褐色宽鳞,下部光裸;侧板无鳞。中胸盾片一致平覆密致的棕色窄鳞;小盾片平覆褐色宽鳞;后背片光裸,暗褐色;侧背片光裸。气门鬃3—4根;前侧片上部黑色,气门下区有一个小白鳞簇;气门亚区、腹侧板上部和后下部、后侧片大部以及各足基节平覆银白宽鳞。翅:翅鳞暗色。足:暗色,各足股节前面都具两个白鳞斑;前足股节前面近腹缘有一淡色条纹从基部向中部延伸;中足股节前面亚基部还有一个较长的白斑。腹:各腹节背板暗色,第II节背板具一大的基侧白斑;III—VI节背板都具端侧白斑;VII节背板具不完整的侧白斑;腹板鳞一致金黄色。

雄蚊 与雌蚊近似,但触角轮毛较发达;中胸盾片侧缘(翅基前,中胸侧背片上方)具淡色宽鳞区。尾器(图1)腹节IX背板背叶窄,端部尖削,各叶内侧缘中部至端部具4—5根粗壮的宽刺状鬃,其中近基部2—3根位于腹面,亚端和端部的位于背面。抱肢基节宽短,长约为宽的1.5倍,背基内叶(基叶)具6根粗的长毛和约13根细短毛;抱肢端节窄长。肛节具3个端背齿,外背缘具3根肛毛。阳茎端部略尖,腹突小,端缘具细锯齿,无背中齿。幼虫尚未发现。

讨论 新种杵蚊与似同杵蚊 [*Trp. (Trp.) similis* (Leicester, 1908)] 成蚊形态较为近似,但后者头顶大部为淡色鳞;前胸后背片大部平覆淡色宽鳞,无气门下鳞簇。雄蚊中胸盾片侧缘翅基前无淡色宽鳞区;第IX节背板背叶端部宽,端缘具一丛短扁鬃;抱肢端节端部扩张等特征,可予区分。

标本记录 正模1♀;配模1♂;副模1♀,1♂;都采自云南德宏州(海拔1,300米),从

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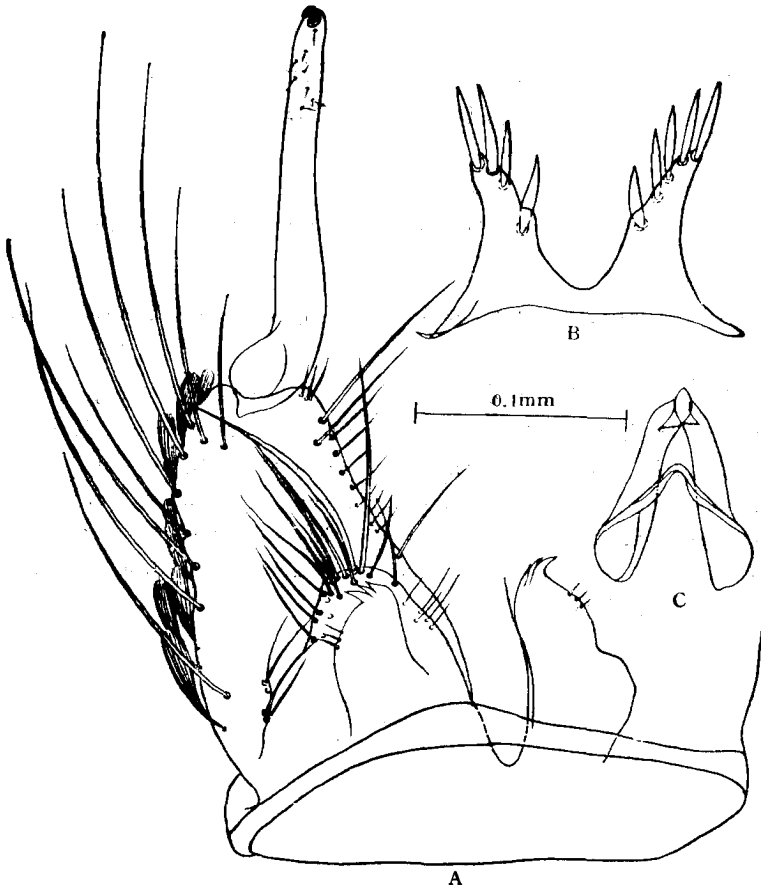


图1 宽刺杵蚊 *Tripteroides (Tripteroides) lasispinus* sp. nov.

雄蚊尾器: A. 抱肢; B. 第 IX 节背板; C. 阳茎。

竹筒和树洞积水的幼虫获得成虫(龚, 1985年6月)。标本保存在云南省地方病防治研究所。

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**A NEW SPECIES OF GENUS *TRIPTEROIDES* FROM YUNNAN
(DIPTERA: CULICIDAE)**

GONG ZHEN-DA

(*Institute of Endemic Disease Control of Yunnan Province, Xiaguan*)

Ji SHU-HONG

(*Institute of Epidemiology and Microbiology, Academy of Military Sciences, Beijing*)

The new species is close to *Tripteroides (Trp.) similis* (Leicester, 1908) in general appearance, but the latter differs in the following aspects: (1) vertex covered mainly with pale scales; (2) posterior pronotal lobe covered with pale broad scales; (3) hypospiracular scapes absent; (4) apex of basal lobe of IXth tergum of male broad and with a tuft of short flat spines.

Holotype, 1♀, lectotype, 1♂, paratypes, 1♀ and 1♂; all collected from Dehong Zhou, Yunnan Province (1,300m, altitude) (Gong, June, 1986) and deposited in Institute of Endemic Disease Control of Yunnan Province.