

匙同蝽属 (*Elasmucha* Stal) 一新种*

(半翅目: 同蝽科)

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摘 要

本文报道在广东省封开县采集到的匙同蝽属昆虫一新种封开匙同蝽。

关键词 新种, 匙同蝽属, 封开匙同蝽

在广东封开县黑石顶自然保护区内采到一种匙同蝽属昆虫新种。描述所用长度单位为毫米。模式标本存于中山大学昆虫学研究所标本室。

封开匙同蝽 *Elasmucha fengkainica*, 新种

体长: ♂ 9.0, ♀ 9.2.

前胸背板侧角间宽: ♂ 8.4, ♀ 8.8.

体椭圆形, 棕褐色, 具粗大棕色刻点及黄色细毛, 革片刻点较细密。头向下倾斜, 头长1.6, 复眼间宽1.6, 背面低平, 散布刻点, 中叶略长于侧叶; 复眼及单眼棕褐色; 鬃角具微毛, 棕褐色, 第4、5节黑褐色, 各节长度分别为0.8, 1.5, 1.3, 1.6, 1.3。喙常伸达第4腹板中央。前胸背板前部向下倾斜, 后部平坦, 两者分界处有一黑褐色横纹, 至侧角角体基部; 前角几乎与眼接触, 前缘后凹, 前侧缘前半几直, 侧角粗壮, 与体同色, 除基部外, 布粗大刻点, 侧角端部向后弯曲(图1a); 后侧缘及后缘成边状, 后缘前凹。小盾片三角形, 端部狭长, 末端圆钝。前翅革片前缘刻点黑褐色, 外观成黑褐色纵带。膜片黄褐色, 半透明, 超过腹末。侧接缘棕黄色, 各节后半外缘黑

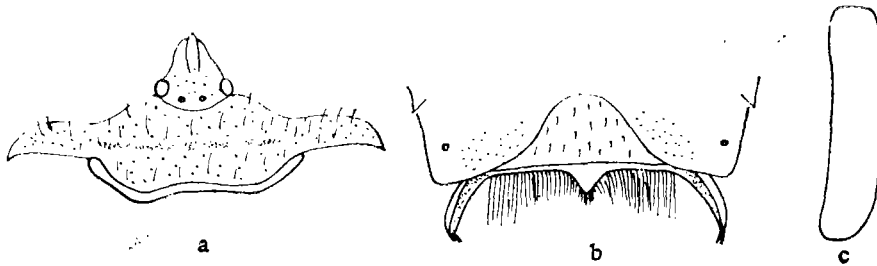


图1 封开匙同蝽 *Elasmucha fengkainica*, sp. nov.
a. 头及前胸背板, b. 雄虫生殖节(腹面观), c. 抱器(右侧)

本文1987年11月20日收到

*天津自然博物馆刘胜利提供有关资料

褐, 各节后角成齿状向后突出。体腹面、前胸侧板及侧角腹面具粗大棕色刻点; 腹部除第7腹板后部两侧具浅小棕色刻点外, 无刻点; 腹部中央成隆脊状。足与体同色。雄虫生殖节及抱器如图1b及图1c。

正模♂, 配模♀, 副模6♂♂, 6♀♀, 广东封开黑石顶自然保护区, 1985.9.11, 陈振耀采。

本种与棕角匙同蝽 *Elasmucha angulare* Hsiao et Liu 近似, 但本种体形较小; 前胸背板侧角末端尖, 并弯向后方; 雄虫生殖节及抱器也不同, 可相区别。

A New Species of *Elasmucha* (Hemiptera: Acanthosomatidae)

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In the present paper, a new species of Acanthosomatidae from Guangdong province, China is described. All the measurements in descriptions are in millimeter. All type specimens are deposited in the Research Institute of Entomology, Zhongshan University.

Elasmucha fengkainica sp. nov. (Figs. a-c)

Body length, ♂ 9.0, ♀ 9.2.

Width of pronotum between lateral angles, ♂ 8.4, ♀ 8.8.

Body ovate, brown, with thickly brown punctures and yellow pubescence, punctures finely on the corium. Head and anterior part of pronotum oblique forwardly. Head length 1.6, width 1.6, with punctures, clypeus longer than the lateral lobes, compound eyes and ocelli brown. Antennae brown, with, pubescence, segments of the 4th and 5th black brown, Segment lengths 1:2:3:4:5=0.8:1.5:1.3:1.6:1.3. Rostrum reaching the 4th sternum. The lateral angles of pronotum robust, with punctures, and its apex curved backward (fig. a). Scutellum triangular, narrowed in hind part and apex rounded. Corium with black-brown punctures at the costal areas. membrane of hemelytra yellowish-brown, semitransparent and exceeded the apex of abdomen. Connexivum brown-yellow, posterior angles produced into denticulate. Abdomen beneath with median carina. Male genitalia and clasper as shown in the figs. b-c.

Holotype ♂, allotype ♀, Heishiding Natural protective Area (23° 31' N, 111° 53' E), Fengkai, Guangdong. 1985, IX. 11. collected by author, paratype 6 ♂♂, 6 ♀♀, the same as Holotype.

This new species is similar to *Elasmucha angulare* Hsiao et Liu, but differs in: 1) body smaller; 2) the lateral angles of pronotum cusped and its apex curved backward; 3) the structure of male genitalia and clasper.

Keywords new species, *Elasmucha* Stal, *Elasmucha fengkainica*

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