

5 *Pheidole feae* Emery

Pheidole feae Emery, 1894. *Ann. Mus. Civ. Gen.*, **34**: 469

New record to China.

Specimens examined: 12 specimens (4 major workers and 8 minor workers from 2 colonies) from the following localities: Mao'ershan Natural Conservation, Shiwandashan Natural Conservation of Guangxi.

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广西大头蚁属分类研究及三新种记述

(膜翅目: 蚁科)

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摘要

记述广西大头蚁属昆虫 13 种, 其中 3 新种, 即奇大头蚁 *P. aphrasta* sp. nov., 长柄大头蚁 *P. longiscapa* sp. nov. 和淡黄大头蚁 *P. flaveria* sp. nov., 中国 1 新纪录种费氏大头蚁 *P. feae* Emery, 提出 1 新地位种香港大头蚁 *P. hongkongensis* Wheeler, new status.

新种奇大头蚁与香港大头蚁近似, 主要不同为头部刻纹, 尤其是头部的奇特形状, 即不仅头顶具横形凹陷, 头侧也具斜形凹陷。

新种长柄大头蚁与阿伦大头蚁 *P. allani* Bingham 相似, 不同之处为: 唇基具中脊; 唇基前缘凹陷; 第 1 结节上缘完整。此外, 小型工蚁触角极长, 柄节比达 164~167, 在同属各种中也是少见的。

新种淡黄大头蚁与兴起湖大头蚁 *P. funkikoensis* Wheeler 相似, 主要区别为大型工蚁头长大于宽; 唇基不具中脊; 小型工蚁后头缘具粗大网状刻纹。后一特征可与同属中大多数种类相区别。

新种正模标本保存于陕西师范大学动物研究所, 副模标本及其余研究标本保存于广西师范大学生物系。

关键词 膜翅目, 蚁科, 大头蚁属, 分类.

中图分类号 Q969. 48