

Holotype worker: Shi Wan Da Shan Natural Conserve, Guangxi Automatic Region, South of China, 3-XII-2001, Jianhua HUANG leg. Paratype: 15 workers, data as holotype.

This new species is close to *P. rastellata* Latreille, but differs from the later in humeri projecting angularly, propodeum without tooth nor turbecele, and petiolar node lateral angles prominent but without tooth nor denticle between the two angles.

## REFERENCES

- Bingham C. T. The fauna of British India, including Ceylon and Burma. Hymenoptera. Vol. 2. Ants and cuckoo-wasps. London: Taylor and Francis. 1903. 506pp.
- Bolton B. 1995. A taxonomic and zoogeographical census of the ant taxa (Hymenoptera: Formicidae). Jour. Nat. Hist. 29: 1037-1056.
- Bolton B. A new general catalogue of the ants of the world. Cambridge, Massachusetts: Harvard University Press. 1995. 504 pp.
- Tang, J., Li, S. et al. Economic Insect Fauna of China. Hymenoptera: Formicidae. Science Press (in Chinese), 1995. 165pp.
- Wang, C. and J. Wu 1991, Study on genus *Polyrhachis* F. Smith (Hymenoptera: Formicidae) in China. Forestry Scientific Research, 4(6):596-601.
- Wu, J. and Wang, C. Ants of China (in Chinese). China Forestry Publishing House, 1995. 214pp.
- Xu, Z. 1998, Two new species of the ant genus *Polyrhachis* Smith from Yunnan, China (Hymenoptera: Formicidae). Zool. Res. 19(3): 242-246.
- Zhou, S. and Zheng, Z. 1997. Taxonomic study of the ant genus *Polyrhachis* F. Smith (Hymenoptera: Formicidae) from Guangxi. 274-277. In: Yang, X and Wu, H. [ed.] Development of Insects Research. China Forestry Publishing House.
- Zhou, S. Ants of Guangxi. Guangxi Normal University Press (in Chinese), 2001. 255pp.

## 广西多刺蚁属二新种 (膜翅目: 蚁科)

周善义 黄建华

(广西师范大学生物系, 桂林 541004 E-mail: syzhou@mailbox.gxnu.edu.cn)

**摘要** 记述来自广西壮族自治区的多刺蚁属二新种, 即郑氏多刺蚁 *P. zhengi* sp. nov. 和角胸多刺蚁 *P. cornuhumera* sp. nov.。郑氏多刺蚁与汤普森氏多刺蚁 *P. thompson* Bingham 相似, 但并腹胸具粗孔状刻纹, 结节两长刺间无刺或齿, 除后腹部黑色外, 体其余部分均为红色。角胸多刺蚁与结多刺蚁 *P. rastellata* Latreille 相似, 但肩部呈角形突出, 并胸腹节不具刺或齿, 结节两侧角形但中部不具刺或齿。

新种模式标本保存于广西师范大学生物系昆虫标本室。

郑氏多刺蚁以导师郑哲民教授姓氏命名, 以纪念他执教 50 周年。

**关键词** 膜翅目 蚁科 多刺蚁属 新种

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