

tured and mat. Head, body and appendages with sparse suberect hairs and dense decumbent pubescence. Body in color brown, legs and apical segment of antenna yellowish brown.

The Chinese specimen is well conformable to the description of *P. longigaster* made by Karavaiev in 1935, the only differences are: occipital margin straight, mandibular teeth more distinct, propodeal teeth larger and blunt at apices.

Material examined. 1 worker, No. A97-2182, 1 525 m, Nangongshan, Mengla County, Yunnan Province, collected from a ground sample of monsoon evergreen broad-leaf forest, 18. VII. 1997. (HE Yun-Feng).

Distribution. China (Yunnan Province); Vietnam.

Acknowledgement The author thanks Mr. HE Yun-Feng (Student of Forest Protection Class 94, Southwest Forestry College, Kunming) for collecting the specimen of *Proceratium longigaster* Karavaiev.

REFERENCES

- Bolton, B. 1995. A new general catalogue of the ants of the world. Cambridge: Harvard University Press, 504pp.
- Brown, W. L. Jr. 1958. Contributions toward a reclassification of the Formicidae. II. Tribe Ectatommini (Hymenoptera). *Bull. Mus. Comp. Zool. Harv.*, 118: 175-355.
- Karavaiev, W. 1935. Neue Ameisen aus dem Indo-Australischen Gebiet, nebst Revision einiger Formen. *Treubia*, 15: 57-117.
- Onoyama, K. 1991. A new synonym of the ant *Proceratium japonicum*. *Japanese Journal of Entomology*, 59: 695-696.
- Tang, J., S. Li, E. Huang et al. 1995. Economic insect fauna of China. Fasc. 47 Hymenoptera: Formicidae (1). Beijing: Science Press. 134 pp.
- Terayama, M. 1985. Description of a new species of the genus *Proceratium* Roger from Taiwan (Hymenoptera, Formicidae). *Kontyu*, 53(3): 406-408.
- Terayama, M. 1990. A list of Ponerinae of Taiwan (Hymenoptera: Formicidae). *Bull. Toho Gakuen.*, 4: 25-49.
- Wu, J. and C. Wang. 1995. The ants of China. Beijing: China Forestry Publishing House, 214 pp.

中国卷尾猛蚁属系统分类研究 (膜翅目:蚁科)

徐正会

(西南林学院资源学院 云南昆明 650224 E-mail:zhxu@public.km.yn.cn)

摘要

记载中国卷尾猛蚁属 *Proceratium* Roger 4种:伊氏卷尾猛蚁 *P. itoi* (Forel) 分布于浙江、台湾和湖南,赵氏卷尾猛蚁 *P. zhaoi* Xu, sp. nov. 新种分布于云南,日本卷尾猛蚁 *P. japonicum* Santschi 分布于台湾,长腹卷尾猛蚁 *P. longigaster* Karavaiev 分布于云南,为中国新纪录种。文中编制了中国4种工蚁的分种检索表。

关键词 膜翅目, 蚁科, 卷尾猛蚁属, 系统分类。

中图分类号 Q969.554.2