

2.7. Eyes larger than in worker. Clypeus flattened in the middle, anterior border straight. Mandibles with 2 large teeth and 5 to 6 denticles. In profile view, thorax with its dorsal outline straight, basal surface of propodeum as long as declivity which steeply sloping backward. Petiolar node thicker at the base. Body in color darkish brown, antennae and legs paler. Other characters as in worker.

Male. HL 0.42, HW 0.38, SL 0.15, PW 0.40, AL 0.68, CI 90, SI 39, ED 0.18, TL 1.8. Head small and rounded, with very large eyes and ocelli. Antennal scapes short, reaching only to 1/2 of the distance from their insertions to the occipital corners of the head. Mandibles with only one apical acute tooth. Thorax, petiole, and gaster as in female. Body color as in female.

Holotype worker, Shiwandashan Nature Reserve, Guangxi, China, 26 Sep. 2000, ZHOU Shan-Yi leg. Paratypes: 22 workers, 4 females and 4 males, in the same nest of the holotype.

Paratype workers: HL 0.55-0.57, HW 0.53-0.54, SL 0.38-0.40, PW 0.36-0.37, AL 0.60, CI 94-96, SI 70-75, ED 0.08, TL 2.0-2.3. (5 individuals measured)

This new species can be easily distinguished from the other two Oriental species by the following characters: body smaller, mandible with 5 teeth, basal surface of propodeum much shorter, 1/3 times as long as the declivity; pubescence on gaster pointed backward.

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广西光胸臭蚁属一新种 (膜翅目:蚁科)

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摘 要

记述采自广西十万大山自然保护区的光胸臭蚁属 1 新种,即小光胸臭蚁 *Liometopum minimum* sp. nov.。新种个体小,上颚具 5 齿,并胸腹节基面短,为斜面长的 1/3,后腹部绒毛指向后方而易于与东洋界已描述的 2 种相区别。文中还提供中国已知 2 种及 1 变种的工蚁分种检索表。新种模式标本保存于广西师范大学生物系昆虫标本室。

关键词 膜翅目,蚁科,光胸臭蚁属,新种.

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