

olar process with small fenestra, anteroventral corner bluntly angled, posteroventral corner only with a small tooth.

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中国猛蚁属系统分类研究

(膜翅目: 蚁科)

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记述中国猛蚁属 *Ponera* Latreille 昆虫8种, 其中在云南省西双版纳自然保护区发现并描述5新种, 模式标本保存于西南林学院资源学院昆虫标本室。中华猛蚁 *P. sinensis* Wheeler (图4~6) 分布于香港; 阿里山猛蚁 *P. alisana* Terayama (图10~12) 和知本猛蚁 *P. chiponensis* Terayama (图19~20) 分布于台湾省。提供了8个种的工蚁分种检索表。新种模式标本和示差鉴别特征如下:

1. 五齿猛蚁 *Ponera pentodontos*, 新种 (图1~3)

正模: 工蚁, No. A97-2046, 730 m, 云南省勐腊县补蚌, 1997-VIII-17, 曾光。副模: 1工蚁, 同正模; 1工蚁, 同正模但 No. A97-2028; 8工蚁, 同正模但 No. A97-2089。本新种与中华猛蚁 *P. sinensis* Wheeler (图4~6) 接近, 但上颚具5个近等大的齿; 头部较宽, 头比 CI 95-98; 腹柄结较窄, 腹柄结比 PNI 76-81; 腹柄下突前下角圆钝。

2. 勐腊猛蚁 *Ponera menglana*, 新种 (图7~9)

正模: 工蚁, No. A97-2046, 730 m, 云南省勐腊县补蚌, 1997-VIII-17, 曾光。副模: 4