

1. 38, SI 138~139, PW 0.69~0.72, AL 1.54~1.60, ED 0.22~0.23. Occipital border slightly marginate. Median ridge of clypeus projecting forward as a tooth. Frontal carinae vertical, not covered antennal sockets. Pronotum flat in profile view, slightly oblique forward, mesonotum sharply steeply oblique backward, so that promesonotum forming a blunt angle. Propodeal spines slender and acute. Petiolar node with upper border straight, not concave; postpetiole longer than broad. Legs slender. Mandibles with longitudinal striations; head before level of eye with longitudinal striations; antennal sockets with circular striations; remaining of head and body smooth and shining. Erect hairs long, especially those on occipital corners of head and on gaster, the longest hair on pronotum 0.65mm, almost as long as the width of pronotum. Other characters as in soldier.

Holotype soldier, Shi Wan Da Shan Natural Reserve, Guangxi, 24. V. 1996, Shanyi Zhou leg. Paratypes 2 soldiers, 7 workers, data as holotype.

This new species is similar to *P. sinica* (Wu et Wang) in shape, but with 3-segmented antennal club, distinctly far from the latter in relationship, and can be distinguished from all the species which with 4-segmented antennal club in shape. The main character of the new species is that it with a conspicuous middle ocellus and two vestigial lateral ocelli on vertex and can be distinguished from all known species from China.

### 18. *Myrmecina guangxiensis* sp. nov. (Figs. 275~276)

Holotype worker: TL 2.5, HL 0.56, HW 0.55, CI 98, SL 0.46, SI 83, PW 0.40, AL 0.70, PL 0.17, PH 0.17, DPW 0.16, PPH 0.18, PPW 0.22.

Head slightly longer than broad, with convex sides and slightly concave occipital border. Anterior clypeal border slightly concave, median tooth low, indistinct. Mandible with apical and preapical teeth, followed by 5-6 indistinct denticles. Antennal scapes not reaching to occipital corners; ratio of length from 8th to 12th segments in: 2 : 2 : 5 : 6 : 19, terminal segment 1.7 × as long as broad. Eyes small, situated in front of the midlength of the sides of head. Promesonotum slightly convex, teeth of anterolateral corners of propodeum low and indistinct, rounded at tip; propodeal spines triangular, broad at base, straight backward and not curved upward.

Mandibles and middle of clypeus smooth and shining; dorsum of head with longitudinal striations in the middle, sides irregularly striate, occipital corners reticulate with large meshes; dorsum of alitrunk with 2 straight longitudinal striations in the middle, laterals irregularly striate; petiole and postpetiole shagreened; gaster smooth and shining. Erect hairs abundant, the longest hair on head 0.08mm, on alitrunk 0.12mm, on petiole 0.15mm.

Color reddish brown.

Paratype 1 worker: TL 2.6, HL 0.56, HW 0.55, CI 98, SL 0.46, SI 83, PW 0.41, AL 0.72, PL 0.18, PH 0.18, DPW 0.17, PPH 0.20, PPW 0.23.

Holotype worker, Huashuichong Natural Reserve, Hezhou City, Guangxi, 1. X. 1998, Shanyi Zhou leg. Paratype 1 worker, Da Ping Shan Natural Reserve, 18. X. 1998, John. R. Fellowes leg.

This new species resembles *M. taiwanensis* Terayama, but differs from the latter in propodeal spines triangular, broad at base, straight backward, not curved upward; head much smaller (HL 0.63~0.65, HW 63~63 in the latter); petiolar node much lower and narrower (PL 0.23, PH 0.24~0.25 in the latter).