

enlarged apical teeth followed by a series of minute denticles. Anterior margin of clypeus weakly convex. Apex of scape reached to 9/10 of the distance from antennal socket to occipital corner, antennal club consisted of the 4 apical segments. Eye with one facet. In profile view dorsum of alitrunk weakly convex, promesonotal suture distinct, metanotal groove absent. Dorsum of propodeum about as long as declivity, declivity flat, posterodorsal corner quite blunt. In profile view petiolar node weakly tapering upward, anterior and posterior faces straight, dorsal face evenly convex, anterodorsal corner blunt, posterodorsal corner more blunter. Subpetiolar process with small circular fenestra, anteroventral corner blunt, posteroventral corner with an enlarged tooth. In dorsal view the node roughly semicircular, anterior and lateral borders formed a single arch, posterior border weakly concave. Gaster weakly constricted between the two basal segments. Mandibles smooth and shining, sparsely punctured. Head densely and finely punctured, dim. Prothorax, mesothorax and gaster densely and weakly punctured, less shining. Propodeum and petiole smooth and shining, sparsely punctured. Surface of the whole body and appendages with dense decumbent pubescence, erect hairs only present on anterior portion of head and posterior half of gaster. Body in color reddish brown, head black, mandibles, antennae and legs yellowish brown.

Holotype: worker, No. A97-1315, 1050 m, Longlin Village, Mengla County, **Yunnan** Province, 11-VIII-1997, collected in a ground sample of mountain rain forest by He Yunfeng.

This new species is close to *P. oreas* (Wheeler) (Figs. 25~27) from Philippines, but eye only with one facet; Petiolar node relatively narrow, DPW 0.25, PNI 71; In profile view subpetiolar process with posteroventral tooth smaller and posteriorly pointed.

5. *Ponera baka*, sp. nov. (Figs. 22~24)

Holotype worker: TL 1.9, HL 0.43, HW 0.33, CI 76, SL 0.25, SI 77, PW 0.25, AL 0.53, ED 0.03, ML 0.18, PNL 0.15, DPW 0.18, PH 0.25, PNI 70, LPI 60. Head rectangular, distinctly longer than broad. Occipital margin weakly concave, occipital corners bluntly prominent, lateral sides weakly convex. Mandible only with 3 apical teeth, the basal portion of masticatory margin without teeth or denticles. Anterior margin of clypeus convex and very bluntly angled in the middle. Antennae short, apex of scape reached to 4/5 of the distance from antennal socket to occipital corner, antennal club consisted of the 4 apical segments. Eye with one facet. In profile view dorsum of alitrunk weakly convex, promesonotal suture distinct, metanotal groove only with trace. Dorsum of propodeum longer than declivity, posterodorsal corner of propodeum very bluntly angled. In profile view petiolar node thick, tapering upward, anterior, posterior and dorsal faces straight, anterior face vertical and formed a right angle with dorsal face, posterior face steeply sloped and formed a more blunter angle with dorsal face. Subpetiolar process with small circular fenestra, anteroventral corner blunt, posteroventral corner with a small tooth. In dorsal view the node trapezoid, narrowed forward, anterior border straight, lateral borders weakly convex, posterior border slightly concave. Gaster slightly constricted between the two basal segments. Mandibles smooth and shining, very sparsely punctured. Head and gaster densely and finely punctured, relatively dim. Alitrunk and petiole abundantly and superficially punctured, relatively shining. Surface of the whole body and appendages with dense decumbent