

of very indistinct denticles. Clypeus slightly convex, without median tooth. Eyes small, with 5 ommatidia (one specimen with 8), situated in front of the midlength of head, about $1/7$ of the distance from the anterior genal border to the midpoint of occipital border. Antennal scapes not reaching occipital border. Antennal club 5-segmented, ratio of length from base about $3 : 4 : 5 : 7 : 14$, terminal segment $1.67 \times$ as long as broad. Dorsum of alitrunk slightly convex in profile view. Promesonotal suture and mesopropodeal suture distinct but not impressed. Posterolateral corners of propodeum pronounced, forming blunt angle. Petiolar node massive, rectangular in profile view, anterior face semicircular, posterior face straight in dorsal view. Posteroventral angle of subpetiolar process developed. Subpetiolar fenestra relatively large, circular.

Mandibles smooth and shining. Head, alitrunk, petiole shagreened. Erect hairs short, present on antennae, head, dorsum of alitrunk and gaster. Pubescence moderately abundant, distributed over the entire body, including mandibles, antennae and legs.

Color dull redish brown; mandibles, antennae, legs and apex of gaster yellow.

Paratypes 5 workers: TL $2.5 \sim 2.6$, HL $0.56 \sim 0.57$, CI $83 \sim 89$, SL $0.38 \sim 0.40$, SI $78 \sim 83$, PW $0.37 \sim 0.40$, AL $0.78 \sim 0.80$, PH $0.38 \sim 0.40$, PNL $0.19 \sim 0.21$, DPW $0.28 \sim 0.31$.

Holotype worker, Hua Shuichong Natural Reserve, Hezhou City of Guangxi, 31. VIII. 1998, Shanyi Zhou leg. Paratypes 5 workers, data as holotype.

This new species related to *P. alisana* Terayama but differs from the latter in anterior clypeal border without median tooth; eye with $5 \sim 8$ ommatidia. Besides, the new species distinguished from the latter by much smaller in size.

5. *Ponera paedericera* sp. nov. (Figs. 35~38)

Holotype worker: TL 3.3, HL 0.73, HW 0.56, CI 76, SL 0.53, SI 94, PW 0.47, AL 1.00, PH 0.50, PNL 0.28, DPW 0.43.

Head subrectangular, longer than broad, as broad posteriorly as in front, with very feebly convex sides and straight to slightly concave occipital border. Mandible with 3 developed teeth, occupying approximately apical $1/3$ of the length of masticatory margin, followed by a row of very indistinct denticles. Clypeus slightly convex, without median tooth. Eyes small, composed of a single ommatidium, situated in front of the midlength of the sides of head, about $4/5$ the distance from lateral occipital border of head to the midpoint of anterior genal border. Antennae remarkably thick; scapes reaching occipital border; antennal club 5-segmented, ratio of length from base about $4 : 5 : 6 : 7 : 17$, terminal segment about $1.4 \times$ as long as broad.

Dorsal outline of alitrunk slightly convex in profile view; posterolateral corner of propodeum not pronounced, running roundly into the declivity; declivitous face feebly concave. Mesopropodeal suture not incised on dorsum of alitrunk. Petiolar node thick, subrectangular in profile view, anterior face straight, posterior face convex, not forming angle with dorsal face; in dorsal view, anterior border semicircle and posterior border slightly concave. Fenestra of subpetiolar process subcircular, posterolateral tooth developed.

Head and antennal scapes densely punctate; punctures on alitrunk, petiolar node and basal portion of first gastral segment sparser; punctures on 2nd gastral segment sparser than those in the first; remaining gastral segments, mandibles, declivity of propodeum and posterior face of petiolar node smooth and shining.