

19. *Aphaenogaster pumilopuncta* sp. nov. (Figs. 281~282)

Holotype worker: TL 7.0, HL 1.63, HW 1.07, CI 65, SL 2.04, SI 190, PW 0.63, AL 2.30, ED 0.26.

Head longitudinal oval, about $1.5 \times$ as long as broad, narrowed behind the level of eyes, the broadest of occiput about $1/2$ as broad as the broadest of head. Mandible with 3 distinct teeth at apical portion, followed by a row of indistinct denticles. Clypeus short, anterior border distinctly concave in the middle. Frontal area subtriangular, deeply impressed. Median frontal carina distinct. Antennae silk-like, scapes about $1/3$ of their length extending beyond occipital border; funicular segments each longer than broad. Eyes rounded, convex, situated in front of the midlength of the sides of head. Dorsum of pronotum flat, longer than broad, anteriorly constrict; mesonotum as long as that of pronotum, oblique backward, anterior transverse ridge distinct; basal face of propodeum $2 \times$ as long as declivity; propodeal spines small, acute. Petiolar node subtriangular in profile view, bluntly rounded at tip, as long as peduncle; postpetiole roundly convex, higher than petiolar node, oval and longer than broad in dorsal view. Gaster oval.

Mandibles with fine longitudinal striations; clypeus and antennal scapes finely longitudinally striate and finely densely punctate; vertex between frontal carinae clearly longitudinally striate, remaining portion of head reticulate, interspaces with dense fine punctures, reticulations feebler towards occiput, finally vanished and replayed by punctures. Pronotum sculptured as in head, anterior $1/3$ densely punctate, sparsely and irregularly striate, posterior $2/3$ coarsely reticulate; mesonotum and propodeum with coarse irregular creases and dense punctures, punctures coarser on lower half of mesopleuron. Petiole and postpetiole densely feebly punctate, not smooth. Gaster smooth and shining.

Erect hairs yellow, short and blunt, sparse. Antennal scapes and dorsum of hind tibia with dense suberect hairs.

Color redish brown. dorsum of head, alitrunk, petiole and postpetiole darker, funicular segments, legs and gaster yellowish brown.

Paratype 11 workers: TL 6.6~7.4, HL 1.57~1.66, HW 1.03~1.10, CI 65~66, SL 1.98~2.04, SI 185~193, PW 0.63~0.72, AL 2.20~2.30, ED 0.25~0.28.

Holotype worker, Huaping Natural Reserve, Guangxi Province, 6. VI. 1995, Shanyi Zhou leg. Paratypes 11 workers, data as holotype.

This new species is closely related to *A. takahashii* Wheeler, but differs from the latter in Clypeus without longitudinal middle groove but densely punctate and finely sculptured; alitrunk coarsely striate and punctated; petiole and posterpetiole densely punctate, not smooth.

20. *Aphaenogaster polyodonta* sp. nov. (Figs. 289~290)

Holotype worker: TL 7.7, HL 1.79, HW 1.35, CI 75, SL 2.01, SI 148, PW 0.88, AL 2.51, ED 0.33.

Head oval, posterior portion of head behind eyes narrowed, but not formed neck; with a small pit in median groove of head; occipital border convex, distinctly marginate. Mandible with 6 distinct