

3. In profile view petiolar node roughly triangular, posterodorsal corner indistinct. Subpetiolar process with a large posteroventral tooth (Figs. 4~6) (Hong Kong) *P. sinensis* Wheeler
 In profile view petiolar node roughly trapezoid, posterodorsal corner roundly prominent. Subpetiolar process with a minute posteroventral tooth (Figs. 7~9) (Yunnan Province)
 *P. menglana*, sp. nov.
4. In profile view petiolar node with anterior and posterior faces nearly parallel 5
 In profile view petiolar node distinctly tapering dorsally, anterior and posterior faces not parallel ... 6
5. Anterior margin of clypeus with a distinct blunt median tooth. Apex of scape surpassed occipital corner by about 1/12 of its length. Subpetiolar process with a large posteroventral tooth (Figs. 10~12) (Taiwan Province) *P. alisana* Terayama
 Anterior margin of clypeus without a median tooth. Apex of scape failed to reach occipital corner by about 1/10 of its length. Subpetiolar process without posteroventral tooth (Figs. 13~15) (Yunnan Province) *P. nangongshana*, sp. nov.
6. In dorsal view petiolar node roughly semicircular, anterior and lateral borders formed a single arch. In profile view petiolar node relatively thin, with dorsal face convex. Head relatively broad, CI 90 (Figs. 16~18) (Yunnan Province) *P. longlina*, sp. nov.
 In dorsal view petiolar node roughly trapezoid, anterior border relatively straight. In profile view petiolar node relatively thick, with dorsal face straight. Head relatively narrow, CI 76~79 7
7. Head distinctly narrowed forward. Anterior margin of clypeus with a weak median tooth. Subpetiolar process with large fenestra and a large posteroventral tooth (Figs. 19~21) (Taiwan Province) *P. chiponensis* Terayama
 Head not distinctly narrowed forward. Anterior margin of clypeus without a median tooth. Subpetiolar process with small fenestra and a minute posteroventral tooth (Figs. 22~24) (Yunnan Province) *P. baka*, sp. nov.

1. *Ponera pentodontos*, sp. nov. (Figs. 1~3)

Holotype worker; TL 2.7, HL 0.55, HW 0.53, CI 95, SL 0.45, SI 86, PW 0.40, AL 0.80, ED 0.03, ML 0.35, PNL 0.20, DPW 0.33, PH 0.40, PNI 81, LPI 50. Head nearly square, occipital margin weakly concave, occipital corners blunt, lateral sides weakly convex. Mandible with 5 distinct subequal large teeth. Anterior margin of clypeus convex and very bluntly angled in the middle. Apex of scape reached to 19/20 of the distance from antennal socket to occipital corner, antennal club consisted of the apical 5 segments. Eye with one facet. In profile view mesonotum weakly convex, promesonotal suture and metanotal groove distinct. Dorsum of propodeum and declivity subequal and flat, posterodorsal corner blunt. In profile view petiolar node distinctly tapering upward, anterior face straight and vertical, dorsal and posterior faces formed a single arched surface, anterodorsal corner blunt. Subpetiolar process cuneiform, fenestra circular and small, anteroventral corner rounded, posteroventral corner with a large tooth. In dorsal view petiolar node nearly semicircular, anterior and lateral borders formed a single arch, posterior border straight. Gaster weakly constricted between the two basal segments. Mandibles smooth and shining, with very sparse punctures. Head finely and closely punctured. Alitrunk, petiole and gaster finely and densely punctured. Surface of the whole body and appendages with dense decumbent pubescence, anterior portion of head, petiolar node and gaster with sparse erect short hairs. Body in color black. Mandibles, antennae and legs yellowish brown.

Paratype workers; TL 2.6-2.8, HL 0.55-0.58, HW 0.53-0.55, CI 95-98, SL