

Figs. 1-8 *Amblyopone* workers

1-5. *A. fulvida* Terayama 6-7. *A. pertinax* Baroni Urbani 8. *A. amblyops* (Karavaiev) 1, 6, 8. head in full face view 2. antenna in ventral view 3. clypeus and right mandible in dorsal view 4, 7. body in profile view 5. petiole in dorsal view 1-5. after Terayama (1987), pilosity omitted 6-7. after Baroni Urbani (1978), pilosity omitted 8. after Karavaiev (1935)

pressed. Dorsum of propodeum straight, longer than declivity, declivity flat, posterodorsal corner of propodeum bluntly angled. In profile view, petiolar node roughly trapezoid, narrowed backward, anterior face truncate and straight, dorsum weakly convex, anterodorsal corner nearly a right angle, ventral face oblique. Subpetiolar process large, nearly square, with large elliptic fenestra, anteroventral corner rounded, posteroventral corner bluntly angled. In dorsal view, petiolar node nearly square, length: width = 9:10, anterior and lateral borders weakly convex, posterior border nearly straight. Constriction distinct between the 2 basal segments of gaster. Mandibles longitudinally striate, with apex smooth and shining. Clypeus finely and longitudinally striate. Head densely and coarsely punctured, with the longitudinal central stripe of dorsum finely and longitudinally striate, dull. Pronotum with lateral sides densely and coarsely punctured, but smooth on the dorsum. Lateral sides of mesothorax, metathorax and propodeum finely and longitudinally striate, dorsum of propodeum punctured, declivity smooth. Petiole with lateral sides densely punctured but smooth on dorsum. First segment of gaster with lateral sides finely and densely punctured but smooth on dorsum. Segments 2-5 of gaster smooth. The whole body surface and appendages with sparse suberect short hairs and dense decumbent pubescence. Body in color reddish brown. Legs brownish yellow.

Holotype worker, No. A99-27, 2 500 m, Pianma, Lushui County, Yunnan Province, 25. Apr. 1999, collected by Mr. XU Zheng-Hui in sub-alpine moist evergreen broad-leaf forest of the Gaoligong Mountain Nature Reserve in western Yunnan.

This new species is close to *A. silvestrii* (Wheeler) (Figs. 16-17), but anterior margin of clypeus strongly convex and divided into 3 lobes; eyes absent; subpetiolar process large and nearly square.

***Amblyopone crenata* sp. nov.** (Figs. 18-20)

Holotype worker. TL 7.4, HL 1.53, HW 1.28, CI 84, SL 0.90, SI 71, PW 0.85, AL 2.00, ED 0.11, ML 1.18, DPW 0.78, DPL 0.78, PH 0.83. Head roughly trapezoid, longer than broad, weakly widened forward. Occipital margin weakly concave, occipital corners rounded, Lateral sides weakly convex, anterolateral corner of head with small genal tooth. Mandibles