

suture wide and deeply depressed; metanotal groove narrow, shallowly depressed. Dorsum of propodeum short, weakly convex, and formed a blunt angle with the declivity; declivity long and truncate, slope, about 2 times as long as dorsum. In profile view, petiolar node rectangular, higher than long, articulated to the gaster by whole of its posterior face; anterior face truncate, dorsal face weakly convex and constricted near the posterior margin; subpetiolar process narrow and long, anteroventrally pointed, blunt at apex. In dorsal view, petiolar node transverse, long elliptic, about 2 times as broad as long. Constriction between the 2 basal segments of gaster weak, but obvious. Outer faces of mandibles longitudinally rugose. Head, dorsum of alitrunk, dorsum of petiolar node, and dorsum of first gastral tergum coarsely reticulate; lateral faces of alitrunk, posterior face of propodeum, anterior and lateral faces of petiolar node, and gaster finely and densely punctulate, punctures of gaster relatively weaker. Head, alitrunk, petiole, gaster, mandibles, antennae, and legs with abundant, decumbent, short, clavate setae; apical 4 joints of antenna, ventral or inner faces of legs, and apex of gaster with normal subdecumbent hairs. Colour yellowish brown, eyes and apices of mandibles black. Paratype workers: TL 4.1–4.7, HL 1.03–1.25, HW 1.13–1.33, CI 106–112, SL 0.68–0.75, SI 57–60, PW 0.63–0.68, AL 1.13–1.25, ED 0.05–0.06, ML 1.03–1.35 ($n=5$). As holotype.

Holotype: worker, Bakaxiaozhai (21.9° N, 101.2° E), 840 m, Menglun Town, Mengla County, Yunnan Province, 8-III-1996, by Xu Zheng-hui. Paratypes: 23 workers, with same data as holotype. Specimen No. A96-318.

This new species is close to *M. camillae* Emery (Fig. 3), but differs from the latter by: small eyes present; central dorsum of head flat; metanotal groove only shallowly depressed; declivity of propodeum flat, not depressed; anterodorsal angle of petiolar node more extruding.

3 *Cryptopone recticlypea* sp. nov. (Figs. 4–6)

Holotype worker: TL 3.1, HL 0.59, HW 0.64, CI 109, SL 0.48, SI 75, PW 0.48, AL 0.95, ED 0.00, ML 0.43. Head square, slightly broader than long. In full face view, lateral margins of head evenly convex, occipital margin shallowly depressed in the middle, occipital corners rounded. Clypeus transverse, narrow; convex in the center, but without longitudinal carina; middle portion of clypeus slightly protruded, its anterior margin slightly convex, nearly straight. Mandibles long triangular, outer face with a shallow elliptic fovea at base; masticatory margin has 4 teeth. Frontal lobes large, close together and covered most of the antennal insertions; a deep central furrow about 2 times as long as the frontal lobes presented between the lobes. Antennae with 12 joints, apex of scape reached to the occipital corner; flagellum incrassate towards apex, the apical 4 joints longer and formed a club. Eyes absent. In profile view, pronotum and mesonotum a little higher than propodeum, slightly convex. Promes-