

No. A91-963 (Xu Zhenghui). Paratypes: 5 workers, with the same data as holotype; 5 workers, Anning Co., Yunnan Prov., 1820m, 19-VII-1991 (Xu Zhenghui); 5 workers, Mengla Co., Yunnan Prov., 650m, 13-VII-1991 (Xu Zhenghui); 5 workers, Duyun, Guizhou Prov., 780m, 10-VIII-1991 (Xu Zhenghui); 5 workers, Sanjiang Co., Guangxi Prov., 350m, 18-VIII-1992 (Xu Zhenghui).

The closest relative of *T. cardiocarenum* appears to be *T. fergusonii* Forel (Figs. 1, 8), but the former with the anterior margin of clypeus convex, metanotal groove concave, petiole with ventral convex, dorsal surfaces of head and thorax with sparse blunt short hairs.

2. *Tetramorium yulongense*, sp. n. (Figs. 4, 10)

Holotype worker, TL 2.9, HL 0.79, HW 0.71, CI 90, SL 0.60, SI 84, PW 0.50, AL 0.93, MDE 0.15.

Mandibles striate. Median portion of clypeus roundly and transversely convex, anterior margin slightly convex. Frontal carinae short, terminating at the level of the eyes. Scrobes absent. Occipital margin straight. In dorsal view the pronotal corners bluntly angled. Metanotal groove depressed on the lateral surfaces. Propodeal spines short, elevated, acute apically. Metapleural lobes rounded. Petiole in profile view with a small antero-ventral tooth-like process, the node with its anterior and posterior faces narrowing above, dorsal surface feebly convex, the posterodorsal angle rounded. In dorsal view the node broader than long. Median portion of clypeus with several fine longitudinal rugae, median longitudinal carina distinct. Dorsum of head with numerous fine longitudinal rugae, dense punctulations are present between the rugae. Dorsum of alitrunk coarsely reticulate-rugulose, spaces between the reticula with fine punctulations. The lateral surfaces of alitrunk and the pedicel segments densely punctulate, punctulations on pedicel segments are smaller. The median portions of dorsum of the nodes smooth. Gaster unsculptured, shining. Dorsal surfaces of head and body with abundant acute erect or suberect hairs. Numerous short subdecubent hairs are present on the dorsal surfaces of scapes and hind tibiae. Head and alitrunk blackish brown; tarsi yellowish brown; pedicel segments and gaster black.

Paratype workers, TL 2.7-3.0, HL 0.70-0.83, HW 0.63-0.71, CI 85-93, SL 0.50-0.60, SI 77-84, PW 0.44-0.50, AL 0.80-0.93, MDE 0.13-0.16 (8 measured). As holotype.

Holotype: worker, Lijiang Co. (26°55'N, 100°17'E), Yunnan Prov., 2400m, 8-X-1991, No. A91-930 (Xu Zhenghui). Paratypes: 11 workers, with the same data as holotype.

The closest relative of *T. yulongense* is *T. caespitum* (Linnaeus) (Fig. 3), but the former with dense punctulations between the longitudinal rugae on the dorsum of the head, lateral surfaces of pronotum without strong longitudinal rugae, metapleural lobes rounded api-