

species with a strongly concave occipital margin the head length is measured to the mid-point of a line connecting the posterolateral projections.

Head Width (HW): The maximum width of the head behind the eyes, measured in full face view.

Cephalic Index (CI): $HW \times 100 / HL$.

Scape Length (SL): The straight-line length of the antennal scape excluding the basal constriction or neck.

Scape Index (SI): $SL \times 100 / HW$.

Pronotal Width (PW): The maximum width of the pronotum in dorsal view.

Alitrunk Length (AL): The diagonal length of the alitrunk in lateral view from the point at which the pronotum meets the cervical shield to the base of the metapleural lobes or teeth.

Maximum Diameter of Eye (MDE).

All measurements are expressed in millimetres.

1. *Tetramorium cardioareum*, sp. n. (Figs. 2, 9)

Holotype worker, TL 2.7, HL 0.71, HW 0.63, CI 88, SL 0.50, SI 80, PW 0.43, AL 0.75, MDE 0.14.

Head cardioform, occipital margin strongly concave, in full face view the head narrowing anteriorly. Mandibles striate. The anterior margin of clypeus roundly convex. Frontal carinae short, end in front of the level of the eyes. Pronotal corners rounded in dorsal view. Metanotal groove conspicuous, concave in profile view. Propodeal spines long and acute, straight. Metapleural lobes small, rounded. Petiole with ventral convex; the node rectangular, the anterior and posterior faces parallel, the dorsal surface straight; in dorsal view the node broader than long. Median portion of clypeus and dorsum of head with numerous parallel and fine longitudinal rugae. Spaces between the rugae with fine punctulations. Scrobearea densely reticulate-rugulose, lateral surfaces of head puncto-striatus. Alitrunk and pedicel segments finely and densely reticulate-rugulose. Dorsum of alitrunk with fine longitudinal rugae. Gaster smooth and shining. Dorsal surface of head and body with sparse, short and blunt suberect hairs. Dorsal surface of the antennal scapes with very short curved subdecubent hairs. Decubent hairs are present on the dorsal surfaces of the hind tibiae. Body in colour light yellowish brown; with the dorsal surfaces of head and alitrunk, and the gaster blackish yellowish brown.

Paratype workers, TL 2.4-2.7, HL 0.70-0.75, HW 0.61-0.68, CI 88-91, SL 0.49-0.55, SI 76-84, PW 0.40-0.46, AL 0.70-0.79, MDE 0.14-0.15 (10 measured). As holotype but in some specimens hairs are completely absent from dorsal surfaces of head and alitrunk.

Holotype: worker; Dali (25°45'N, 100°9'E), Yunnan Prov., 2000m, 11-X-1991,