

CAMPONOTUS (TANAEMYRMEX) POSTCORNUTUS, n. sp.

(Text-fig. 1, Nos. 7, 8.)

Worker major.—Length, 13-14.5 mm.

Blood red. Gaster black. Mandibles and scapes brown.

Shining. Mandibles coarsely punctate. Head, thorax and node microscopically reticulate, the occipital border smooth and polished. Gaster microscopically striate transversely. The whole body interspersed with fine shallow punctures.

Hair reddish, long and erect, very sparse throughout, except on the apical segments of the gaster. Pubescence very fine and sparse, noticeable only on the antennae and legs. The tibiae, and tarsi have two rows of stout sharp bristles on the under side.

Head large, much broader than long, broadest at the eyes, the occipital border truncate, straight, or very feebly concave, the sides strongly convex, the inferior posterior angles greatly produced backward and slightly outward as short blunt horns. Frontal carinae short, diverging widely behind, there is a well defined longitudinal groove between them extending to the anterior ocellus, where it is deepest. Clypeus broad, convex, feebly carinate, the anterior border produced, straight in the middle; there is a moderately deep fovea on each side near the middle. Eyes large, rather flat, placed at the posterior third of the sides. Ocelli very small, the anterior largest. Scapes extending beyond the occipital border by barely twice their thickness, second and third segments of the funiculus of equal length, longer than the first. Mandibles broad, armed with six large sharp teeth. Thorax one and one third times longer than broad. Pronotum three times broader than long, convex in front and on the sides, the anterior border sharply margined, the margin reflexed, extending to the anterior third of the sides. Mesonotum broader than long, convex above. The metanotum shown as a distinct segment, the sutures rather feeble. Epinotum longer than broad, strongly convex laterally; in profile the dorsum and declivity united in an even arch. The whole thorax is strongly convex longitudinally, the mesonotum sharply marginate below. Node fully twice as broad as long, all four sides convex, the dorsum contracting to a bluntly rounded top edge which is sharply notched in the middle; in profile barely twice as high as long, bluntly pointed above. Gaster longer than broad. Legs robust.

Worker minor.—Length, 8.5-10 mm.

Colour, sculpture and pilosity as in the major.

Head slightly broader than long, broader behind than in front, the inferior posterior angles sharp, not strongly produced as in the major. Clypeus more sharply carinate. Scapes extending beyond the occipital border by half their length. Pronotum and mesonotum similar. Metanotum not defined. Epinotum slender, almost sharp on top. Node thicker, rounded, not notched on top; in profile it is convex above. The rest as in the major.