

*Podomyrma carinata*, sp. n.

♂. Brownish red, teeth of mandibles black, femora and tibiae darker in middle.

*Head*, without mandibles, quadrate, cheeks almost straight, temples slightly rounded, posterior angles round, posterior border slightly excised in middle, strongly, longitudinally striate, the sides of head beyond the carinae continued from the frontal carinae, with cross striation forming a network of raised ridges; *mandibles* triangular, powerful, deeply longitudinally striate, masticatory border armed with five or six short, blunt, strong teeth; *clypeus* large, triangular, convex on disc, anterior border slightly rounded in middle, sinuate at sides, seven longitudinal raised ridges, or carinae, are present on disc, posterior border round, extending between the frontal carinae; *frontal carinae* long, sharp, continuing in a raised ridge, or carina, to base of head; *frontal area* not very distinctly defined, triangular, striate, separated from clypeus by a narrow deep furrow; *eyes* large, oval, convex, but not very prominent, situated a little behind centre of sides of head; *antennae*: *scapes* curved, not nearly reaching posterior angles of head, *funiculi* wanting. *Thorax* longer than broad, contracted in middle; *pronotum* narrowed anteriorly, forming a neck, which is very finely striate, no promesonotal suture present; *promesonotum* separated from neck by a narrow raised ridge, strongly longitudinally striate, anterior angles armed with a rather strong triangular-shaped, sharp tooth, separated from epinotum by a rather wide, deep furrow; *epinotum* long, dorsal surface longitudinally striate, longer than declivity, angle between dorsal surface and declivity rounded, declivity very finely transversely striate; *petiole* longer than broad, narrowed in front, with a tooth-like projection on each side before middle, upper surface furnished with a small projecting point in middle and a few raised ridges or carinae at each side, posterior border slightly raised and evenly rounded; *post-petiole* wanting; *gaster* wanting. *Legs* with *femora* and *tibiae* strongly clavate in middle.

*Long.* about 8 mm.

Described from a single-worker taken by K. V. Krombein at Port Moresby, New Guinea, 26th-28th August, 1944.