

Odontomachini Mayr.

Odontomachus transverso-striatus sp. n.

♀. Chestnut red, eyes, apex of apical teeth of mandibles, petiole and spine black, thorax, gaster and front of legs reddish-brown, apex, and apex of segments of gaster, brownish-yellow.

Head long, considerably narrowed behind eyes, mostly smooth and shining with the exception of some fine longitudinal striae between the frontal carinae, on inner side of apex of antennal foveae, and at base of front; furrow between eyes and posterior border shallow, posterior border narrow, widely sinuate, with a narrow margin bent back at an angle to meet the narrow furrow from base of front; *mandibles* a little longer than half the length of the head, armed with three apical teeth, the central one being very short, the first long, considerably longer than central one, but shorter than one at apex; the inner margin behind apical teeth bearing eleven teeth, the one before the last being considerably longer and broader than the rest, those at base being quite small, upper surface widely transversely striate; *thorax* long and narrow, but not quite as long as head and mandibles taken together, the whole dorsal surface being moderately finely transversely striate; *petiole* armed beneath with a moderately long, rather blunt, tooth projecting downwards, and above with a long, sharp curved spine gradually becoming narrower to apex, and pointing backwards; *gaster* long oval, narrowed anteriorly and posteriorly, broadest just before apex of first segment (*post-petiole*), smooth and shining, furnished with a few long outstanding bristles at apex; *sting* moderate. *Long.* 16.5 mm.

Described from a worker, JAPEN ISL. : Mt. Baduri, 1000 ft., viii.1938 (*Miss L. E. Cheesman*).

Type in British Museum (N.H.).

This species comes in the *hastatus* Fabr. group, and is allied to *gulosus* Emery, from which species it differs in the combination of the apical teeth of mandibles, number of marginal teeth, colour, etc.

Odontomachus ruficeps Smith subsp. *cephalotes* Smith var. ? ♂.

One male, JAPEN ISL. : Mt. Baduri, 1000 ft., viii.1938 (*Miss L. E. Cheesman*). This is possibly the male of *O. ruficeps* Smith subsp. *cephalotes* Smith var. *longitudinalis* Donis., 1940, *Entomologist* 73 : 108, ♀, Waigeu.

MYRMICINAE Lepeletier.

Pheidolini Emery.

Pheidole (Pheidolocanthinus) hercules sp. n.

♂. Very dark, blackish-brown, declivity of epinotum, undersides of petiole and post-petiole, apex of gaster, antennae and legs light brown, funiculi and tarsi lighter; apex of segments of gaster narrowly golden. Whole body furnished with short erect yellow hairs.

Head quadrangular, longer than broad, about one and a half times longer than thorax, slightly broadest before base, anterior angles blunt but prominent, posterior border deeply excised in middle, with a deep short furrow dividing the posterior part of the head into two large lobes with bluntly rounded posterior angles. Vertex of head depressed in centre before posterior furrow. Cheeks and anterior portion of head between the frontal carinae with strongly raised longitudinal lines, the interstices distinctly but finely punctured and