

long, with very sharp raised edges, gradually divergent, and sinuate before base; *cheeks* flat; *eyes* round oval, convex; *antennae* long, *scapes* long, slightly curved and thickened to apex, extending beyond posterior border of head by about  $\frac{2}{3}$  of their length, all joints of *funiculi* considerably longer than broad. *Thorax* long, narrow, flat, gradually contracted to base, dorsal surface and sides longitudinally striate, strongly margined, the edges being very sharp and somewhat raised and the notches at sutures deep; *pronotum* considerably longer than mesonotum, armed with two strong sharp spines projecting forwards and slightly outwards; *mesonotum* considerably broader than long with a shallow notch before middle of sides; *epinotum* considerably longer than broad, unarmed, the longitudinal striae are not continued on to the *declivity* which is shorter than dorsal surface and gradual; the *mesoepinotal suture* is not as distinct as the pro-mesonotal one. *Petiole* long, armed with two long sharp spines which are slightly divergent and curved downwards at apex, teeth at sides of petiole very short but sharp. *Gaster* short oval, coriaceous, with scattered hair-bearing punctures. *Legs* long, distinctly coriaceous and with hair-bearing punctures. Long. 9 mm.

♀. Shape, colour, sculpture, pubescence, and outstanding hairs as in ♂. The spines of the pronotum and petiole are slightly shorter in proportion, and there is a distinct blunt little tooth between the spines on the petiole, not present in the ♂. *Wings* ample, yellowish; *pterostigma* dark brown, *veins* brownish-yellow. Long. 12 mm.

Described from a worker and a winged female, JAPEN ISLAND: ♂, Mt. Baduri, 1000 ft., viii.1938; Mt. Eiori, 2000 ft., x.1938. Types ♀ and ♂ in British Museum (N.H.) (Miss L. E. Cheesman).

This distinct species in the *striata* group does not agree with any of the descriptions of other species of *Myrma* from these regions.

*Polyrhachis (Chariomyrma) aurita* Emery var. *longispinosa* Viehmeyer, 1912, *Abh. zool. Mus. Dresden* 14: 12.

Type locality: N.E. New Guinea.

Miss L. E. Cheesman took 2 ♂♂, JAPEN ISLAND: Mt. Baduri, 1000 ft., viii.1938 on foliage.

***Polyrhachis (Chariomyrma) hostilis* Smith subsp. *hebes* subsp. n.**

♀. Superficially very like *P. (C.) hostilis* Smith but the *tooth* at the base of the *scape* is much blunter, more rounded; the *pronotum* is not nearly so transverse, and the *tooth* at the anterior angles is considerably shorter. The *outstanding hairs* on the thorax are longer and somewhat more abundant. The raised ridges on the *disc* of thorax are sparser and wider apart, and the interstices are smoother and more shining. The *epinotal spines* are straighter, more slender, and sharper. Long. 5.5 mm.-6.0 mm.

Described from two workers, JAPEN ISLAND: Mt. Baduri, 1000 ft., viii.1938 (Miss L. E. Cheesman).¶ Type in British Museum (N.H.).

Possibly *hebes* should be considered a good species. It differs from *antennata* Viehmeyer in not having any pubescence on the gaster; and from all the *hostilis* group in various ways.

*Polyrhachis (Myrmhopla) rugifrons* Smith, 1860, *J. Proc. Linn. Soc. Lond. (Zool.)* 4 (Suppl.): 70.

Type locality: Makassar.

One winged female, JAPEN ISLAND: Mt. Eiori, 2000 ft., x.1938, at night (Miss L. E. Cheesman).