

gradually diminishing in length and thickness to a short distance from the apex where they discontinue. The apex has the appearance of having a semicircular incision, the open space being covered by a membrane. There are a few sensoria on the apex of the volsellæ, and the lower halves of the sagittæ are covered with rows of minute spikes.

Pantjuran Gading (Kurintji), Sept. 1915. Types, W. C. C. coll.

Crematogaster (Paracrema) spengeli, For., subsp. *compacta*, subsp. n.

♂ major. Length 4.2 mm.

Rather smaller than type. Dull castaneous, head and thorax darker, front and vertex often brown. Apex of gaster and sometimes a patch each side of the first segment a lighter brown. Pilosity scanty; a scattered golden pubescence principally on head, gaster, legs, and antennæ.

Head as in type, broader than long, widest at eyes, the sides convex, occipital angles rounded, occipital border concave. Eyes behind the middle of sides. Clypeus as in type. Mandibles with four teeth. There is a distinct but minute anterior ocellus, the others being only faintly indicated. The scape extends beyond the centre of the occipital border by about its width.

Whole thorax more robust than in the type, the pronotum broader and shorter, the median tubercle of mesonotum not so marked, the declivity more abrupt, a distinct transverse impressed line dividing the two parts of the mesonotum. Base of epinotum broader, the spines stouter, wider apart, and more divergent. Petiole hardly narrower behind than in front, postpetiole broader and shorter.

Sculpture as in type.

♀ minor. Length 3 mm.

Similar to ♂ major, but ocellus absent, and scapes extending more than $\frac{1}{4}$ of their length beyond the occiput.

Suban Ajam, July 1916. Types, W. C. C. Coll. (3).

Crematogaster (Paracrema) spengeli, For., var. *taipingensis*, For. ♀ ♀ ♂, Kalung.

The ♂ major measures over 6 mm., and the head is 1.6 mm. broad by 1.4 mm. long.

Crematogaster (Physocrema) fulmeki, For., var. ♀, Serapai, 1915.

Apparently a variety of *fulmeki*, but further study is required.