

This form is distinct from any of the 23 subspecies and varieties of *brevispinosa* enumerated by FOREL and EMERY. It seems to approach the subsp. *sampaioi* FOREL of Brazil most closely, but this has small epinotal spines, a strong ventral petiolar tooth and the antennal clubs are indistinctly 2-jointed.

Taken from a procession in July.

78. *Crematogaster* (*Orthocrema*) *brevispinosa* subsp. *townsendi* subsp. nov.

*Worker*. Length 2—3 mm.

Head, eyes and antennæ as in the preceding subspecies, but the promesonotum is much less convex and more depressed above, so that the mesonotum is only a little higher than the epinotum and much less abruptly sloping behind. The base of the epinotum is rather convex in the middle when seen in profile, but the acute spines are decidedly shorter, more erect, a little longer than the width of their bases. The postpetiole is as broad as long and nearly circular, with broadly concave posterior border and distinct posterior teeth. The anteroventral tooth is well-developed. There is a feeble but distinct median longitudinal impression at the posterior border of the postpetiole.

Sculpture like that of the preceding subspecies but the thorax is more subopaque and its rugules more numerous.

Hairs more abundant on the dorsal surface of the body, distinctly obtuse. Pubescence, especially on the gaster longer than in the subsp. *russata*.

Castaneous brown; gaster more blackish; mandibles red, with black teeth; tarsi brownish yellow.

Described from a number of workers taken at Piura, Peru by Mr. C. H. TYLER TOWNSEND.

This form seems to approach the subsp. *moelleri* FOREL of Southern Brazil most closely but the petiole of the latter is square, the antennal scapes are shorter and the color is much paler.

79. *Crematogaster* (*Orthocrema*) *longispina* EMERY var. *boliviana* var. nov.

*Worker*. Length 2.6—3 mm.

Differing from the typical form and the var. *tenuicula* FOREL in color, the body being rather vivid yellowish red, the mandibles, clypeus, antennæ and legs brownish yellow.

*Female* (déalated). Length 5.5 mm.

Head distinctly broader than long, broader behind than in front, with straight, subparallel cheeks and broadly convex