

species, related to the Mediterranean *auberti* Emery and quite different from *brunnea* and its subspecies. The worker is characterized by the peculiar petiole, which is small, only slightly broader than long, rounded anteriorly, with nearly straight, parallel sides, by the postpetiole which has strongly separated tubercles, by the subcarinate mesonotum and longer, more slender and more distinctly three-jointed antennal clubs. I have not seen specimens of this species from China. All of my material from that country belongs to subspecies of *brunnea*. I therefore prefer Emery's interpretation to Santschi's, but would include under Smith's species also the Japanese *matsumurai* Forel as a subspecies, of which I regard *zocœnsis* Santschi as a Chinese variety. In my opinion *ruginota* Forel should also be regarded as a subspecies distinct from *politula* Forel, and *formosæ* Wheeler of Formosa, *vagula* Wheeler of Japan and *tagala* Forel of the Philippines may be assigned to it as varieties. These forms are all closely related to the subspecies *subnuda* Mayr. Obviously, till some local myrmecologist in China can make a careful study of this whole perplexing group of Crematogasters, all our arrangements of the various subspecies and varieties must be tentative. I believe, however, that some of Santschi's allocations are erroneous, e.g., in addition to *brunnea* and *rabula*, previously discussed, he places in his species with long petiole also *sundaica*. Many specimens of this form recently received from Java show that it is closely related to *subnuda* of which it was described as a variety by Forel, and has a similar broadly trapezoidal petiole.

Crematogaster (Acrocoelia) brunnea subsp. **contemta** var. **contemtior**,
new variety

WORKER.—Length, 2.3–2.6 mm.

Smaller than the typical *contemta*, with shorter epinotal spines, which are reduced to stout, slightly incurved teeth. Petiole much shorter. Pronotum more heavily sculptured, finely longitudinally punctate-striate; mesonotum nearly smooth, shining. Pilosity, both on body and legs, much more abundant than in *contemta*. Brownish red, head darker red; apical half of gaster black; mandibles, antennæ and legs brownish yellow.

Nine specimens from Soochow (N. Gist Gee).

Crematogaster (Acrocoelia) brunnea subsp. *matsumurai* Forel var. *zocœnsis* Santschi.—Numerous workers from Tsingtau, Shantung (R. H. Lefevre).

This is evidently a Chinese variety of *matsumurai*, with decidedly longer epinotal spines, broader petiole and more distinctly divided post-petiolar tubercles.