

that this area presents a nearly semicircular outline. When viewed in a like manner the head of the *C. dumetorum* male is seen to be distinctly elevated in the ocellar region. Further, there are slight, but perceptible, occipital angles. In a few specimens the occipital angles are quite pronounced and in these the occipital margin may be essentially transverse. In profile, the head of the *C. dumetorum* male has a more prolonged occiput, so that the distance from the eye to the farthest point of the occiput is distinctly greater than the maximum eye length (equal to or slightly exceeding maximum eye length in *C. semitestaceus*). The integument of the *C. dumetorum* male is much duller; the coarse erect hairs are both longer and more abundant. The petiolar scale of males of *C. semitestaceus*, when viewed from above, is from 1.5 to 1.8 times wider than long, while that of *C. dumetorum* is 2.1 or more times wider than long.

The above comments are drawn largely from original material of both species. In the case of *C. semitestaceus* this is the material retained by Pergande from samples sent to Emery. Cotypes of *C. maculatus dumetorum*, in the collections of the American Museum of Natural History, Los Angeles County Museum of Natural History, Museum of Comparative Zoology, and United States National Museum, have been studied. A worker major of *C. maculatus dumetorum*, in the Museum of Comparative Zoology, is here selected as the lectotype of this name.

A single worker media of *C. maculatus maccooki* var. *berkeleyensis*, one of the two original cotypes, has been studied. It is indistinguishable from *C. vicinus* (*new synonym*).

The synonymies of the various forms discussed here should be arranged as follows:

- C. (Tanaemyrmex) semitestaceus* Emery, 1893 (**New status**)
= *C. maculatus maccooki*, *sensu* Emery, *et seq.*, *nec* Forel, 1879
- C. (Tanaemyrmex) dumetorum* Wheeler, 1910 (**New status**)
- C. (Tanaemyrmex) maccooki* Forel, 1879
- C. (Tanaemyrmex) vicinus* Mayr, 1870
 - = var. *nitidiventris* Emery, 1893
 - = var. *infernalis* Wheeler, 1910
 - = var. *luteangulus* Wheeler, 1910
 - = var. *maritimus* Wheeler, 1910
 - = var. *plorabilis* Wheeler, 1910
 - = var. *subrostratus* Forel, 1914
 - = var. *berkeleyensis* Forel, 1914 (**New synonym**)

The extensive synonymy under *C. vicinus* is that proposed by Creighton (1950).

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