

dish yellow margins to the segments. Often, especially in minor workers, the pale color is more extensive and the whole insect may be ferruginous red with brownish black gaster."

As I possess only a few small workers (cotypes from Mr. Pergande) of this species, I have translated Emery's original description.

49. *C. hyatti* Emery var. *bakeri* Wheeler

WHEELER, Bull. Amer. Mus. Nat. Hist., XX, p. 271, ♂ ♀, 1904.

*Worker media*. Length, 5.5 mm.

Differing from the typical form in coloration, which is like that of *C. fallax* var. *discolor*, except that the basal two-thirds of the first gastric segment are red, like the head, thorax and appendages. The sculpture is quite as sharp as in *fallax*, and the surfaces of the head and body are quite opaque. The mandibles and cheeks are coarsely punctate. In profile, the thorax is like that of the typical *hyatti*, except that the basal surface of the epinotum has a transverse impression behind.

*Female*. Length, 7.5-8 mm.

Resembling the female of *C. fallax* var. *discolor*. Head longer than broad, with nearly straight posterior border and prominent posterior angles; cheeks converging in front, distinctly concave. Mandibles 5-toothed. Whole body more shining than in *discolor*, though it is throughout distinctly shagreened. Mandibles, cheeks and front coarsely punctate. Body and appendages yellowish red, teeth of mandibles, anterior border of cheeks and clypeus, scutellum, metanotum, a narrow band across the posterior portions of the first and second gastric segments and the remainder of the gaster, black. Posterior edges of all the gastric segments yellow. There is a more or less distinct brown cloud on the anteromedian and in one specimen also on the lateral surface of the mesonotum. Wings yellowish gray, with brownish yellow veins.

Described from two mediæ and two female specimens taken by Prof. C. F. Baker on Catalina Island, California.

V. *Senex* Group

50. *Camponotus mina zuni* subsp. nov.

*Worker major*. Length, 6.5-7 mm.

Head rather small, subrectangular, a little longer than broad and a little broader behind than in front, with slightly excised posterior and feebly convex lateral borders. Eyes rather large, slightly convex. Mandibles 5-toothed, with convex external borders and upper surfaces. Clypeus distinctly carinate, very slightly produced anteriorly as a broadly rounded lobe, with a faint median sinus. Frontal area distinct, triangular, as long as broad. Frontal carinæ strongly lyrate, approximated anteriorly, twice as far apart behind as in front. Frontal groove distinct. Antennæ short; scapes slender and terete at the base, somewhat enlarged towards their tips, which do not extend beyond