

and the only difference from *C. wroughtoni* that he gave, was a straight instead of concave anterior border of the postpetiole. This character is variable, and as already mentioned this specimen fits *C. wroughtoni*.

Smith (1944) mentioned that he saw the same type of male among specimens of *C. wroughtoni* var. *hawaiiensis* Forel from Hawaii. Wilson and Taylor (1967) synonymized this variety with the typical form.

In 1981 Prof. J. Galil and Dr. A. Lupo from the Dept. of Botany, Tel Aviv University, submitted to the author for identification, a small, pale yellow ant with very long, toothless mandibles. It was found in a colony reared in a plaster nest in the laboratory and supposed to be of *Cardiocondyla bicolor* Donisthorpe (1930: 366, a species described from workers from Israel). The colony was taken from a nest found in an empty gall of *Amblypalpis olivierella* (Gelechiidae) on a *Tamarix* tree on the campus of the Tel Aviv University. The author found that this male fits very well with the description of the male of *C. wroughtoni*. By comparing the ants (additional males, workers and females) collected or reared by Lupo and Galil with the type series of *C. wroughtoni* (in MHNG) and *C. bicolor* (in BMNH) it was decided that they are conspecific and that *C. bicolor* Donisthorpe is a junior synonym of *C. wroughtoni* (Forel). The same opinion was expressed by Mr. B. Bolton, the curator of the ant collection in the British Museum (personal communication). Winged males were also found by Lupo and Galil in their colonies and are described below for the first time.

WINGLESS MALE (Fig. 3)

Length. 1.7 mm.

Color. Yellow, gaster light to dark brown.

Head. Smooth and shining contrary to winged male and worker. Slightly longer than wide (HL 0.35 mm., HW 0.32 mm.) narrowing anteriorly; posterior margin nearly straight with rounded corners. Eyes smaller than in worker, nearly circular, large diameter 1/7 of head length; ocelli absent. Antenna 11 segmented, funicular segment except first and last, wider than long, last segment club-like thick and long. Clypeus excavated in the middle with 2 carinae; mandibles long, distally curved, narrowing, pointed and toothless.

Alitrunk. Dorsally without clear sutures. Pronotum with developed shoulders; mesonotum with a lateral, triangular protuberance on each side; propodeum with a pair of short blunt teeth.

Pedicel. Petiolar node longer than wide; postpetiole 1 1/2 as wide as long.

Genitalia. (Fig. 11)

WINGED MALE.

(Not described before, Figs. 8, 9, 10).

Length. 1.8 – 2 mm.

Color. Yellow; head partly infuscated, opaque and granulose, gaster shining dark brown.

Head. A little longer than wide (HL 0.38 – 0.44 mm., HW 0.35 – 0.37 mm.); occiput convex, eyes in the anterior half of the head, large, convex, nearly circular, large