

Head more shining and sometimes of the same yellowish red color as the thorax and legs. Antennæ dark red throughout. Pilosity as in the worker major.

Female. Length, 13-15 mm.

Head broad, much like that of the worker major. Dorsum of thorax and gaster smoother and more shining. Petiole compressed anteroposteriorly, with sharper border, somewhat notched in the middle above. Color and pilosity as in the worker major, except that the erect hairs are shorter and somewhat sparser, and that in some specimens (probably immature) the mesonotum has three pale brown blotches. Wings long (14 mm.), grayish hyaline, suffused with yellow only near the costal margin; veins and stigma yellowish brown.

Florida: Lake Worth (Jerome Schmitt); Miami and Key Largo (Wheeler); Caloosahatchie River (Heil).

Georgia: St. Mary's (O. Bangs).

This ant is not uncommon in southern Florida, nesting in old stumps and logs. Like the other subspecies of *abdominalis*, which are widely distributed over tropical America, it is very pugnacious. Occasionally it is found nesting in epiphytes in the green-houses of the northern states. I have before me a series of workers taken by Mr. G. von Krockow from a vigorous colony that had been living for some time in one of the hot-houses of the New York Botanical Garden. The male, which I have not seen, is described by Mayr as indistinguishable from that of the typical *abdominalis* of Brazil, and it is probably very much like the male of the subspecies *transvectus* described below.

24. *C. abdominalis transvectus* subsp. nov.

Worker major. Length, 8-9 mm.

Resembles *floridanus*, but differs in the smaller average size and in the following particulars: foveolæ on the cheeks elongated and deeper; cheeks and sides of head with erect hairs; vertex of head very dark brown or black; hairs somewhat more abundant, especially on the antennal scapes; pubescence longer and more conspicuous. Thorax, legs and gaster colored as in *floridanus*.

Worker minor. Length, 6-7 mm.

Differing from the worker minor of *floridanus* in the same characters as the worker major.

Female. Length, 12 mm.

Resembling the worker major, but with the mesonotum and scutellum blotched with black. Wings as in the female *floridanus*.

Male. Length, 7 mm.

Head through the eyes about as broad as long; cheeks converging somewhat anteriorly, shorter than the eyes. Mandibles rather broad, bidentate. Thorax robust, with rather steep epinotum, its base shorter than the declivity, which is slightly concave. Petiole low and thick, transverse, with blunt margin. Gaster small, legs and antennæ slender.