

15. *C. fumidus* var. *fragilis* Pergande

*Camponotus fragilis* PERGANDE, Proc. Calif. Acad. Sci., (2) IV, p. 26, ♀, 1893; FOREL, Biol. Centr. Amer., III, p. 133, 1899-1900.

*C. fumidus* var. *fragilis* EMERY, Zool. Jahrb. Abth. f. Syst., VIII, p. 336, 1894.

Differing from *festinatus* only in its paler color. Both worker major and minor are pale, whitish yellow; the former with the mandibles and antennal scapes pale brown and pale brown bands on the gaster. The pilosity is like that of *festinatus*, and the antennal scapes have numerous, very delicate, white, erect hairs. The female and male are unknown.

This variety was originally described from San José del Cabo and San Fernando, Lower California (G. Eisen). I have examined three cotypes. One worker major and one minor which I took at Alamito, Presidio County, Texas, seem to belong to this variety, but the yellow tint of the body is deeper and more like that of *festinatus*. They may represent very pale specimens of this variety.

16. *C. fumidus* var. *spurcus* var. nov.

Differing from *festinatus* in the darker coloration of the workers and female. In all of these phases the body is more sordid yellow; the worker major has the whole dorsal surface of the head dark brown or black, the mandibles deep red, with black borders, the antero-median portion of the clypeus and anterior portion of the front reddish, the antennal scapes, except their extreme base and apex, black, the dorsal surface of the thorax and petiole and the bands on the gaster dark brown. The femora and tibiae may also be more or less infuscated. In the minor worker, the posterior portion of the head and often also the thoracic dorsum are brown. The female is colored like the worker major, with the mesonotum and scutellum dark brown and subopaque and the bands on the gaster darker and broader than in the female *festinatus*. Tarsi, antennal scapes and funiculi brown. I have not seen the male.

Described from numerous specimens collected by myself in southwestern Texas (Toronto and Paisano Pass, in Brewster County, and at Fort Davis) and a female and worker taken by Osler in the Huachuca Mts., Arizona. There can be little doubt that in the dry regions of Mexico, western Texas and southern Arizona, both this variety and *fragilis* will be found to be connected with *festinatus* by numerous transitional forms.

17. *C. vafer* sp. nov.

*Worker major.* Length, 12-14 mm.; head, 3.5 x 3 mm.; scape, 2.8 mm.; hind tibia, 3.2 mm.

With the stature of *vicinus*. Head resembling that of *vicinus* in shape. Mandibles 5- to 6-toothed. Eyes rather convex. Clypeus keeled, its anterior border distinctly notched in the middle, with a short, rounded lobe on each