

jecting anterior border. Mandibles narrow, edentate. Antennæ slender, first funicular joint as long as the second, distinctly incrassated. Thorax robust, with low, evenly rounded epinotum; its base and declivity indistinctly differentiated, the former about twice as long as the latter. Petiole longer than high, with a low, thick, transverse node. Gaster and legs slender.

Head and thorax subopaque or somewhat shining, especially the pleuræ and the front of the head, very minutely and indistinctly shagreened; gaster shining.

Hairs yellow, erect, rather long and abundant on the head and gaster, petiole and epinotum, sparse on the remainder of the thorax. Legs and antennæ naked. Pubescence rather long on the gaster, but inconspicuous or absent elsewhere.

Head yellowish brown beneath and behind, with a large dark brown or black spot on the vertex. Antennæ, thorax, petiole and legs brown; gaster dark brown or blackish, with paler posterior margins to the segments; mouth-parts and genitalia yellowish. Wings dull whitish, with pale yellow veins and stigma.

Described from a long series of specimens of all four phases belonging to a single colony taken by myself at Miami, Florida. I have also taken this subspecies at Planter on Key Largo, and have specimens from Lake Worth (Jerome Schmitt) in the same State. Emery based the subspecies on a single worker from the Dry Tortugas. This he supposed to be a worker media, but it was undoubtedly a worker major (maxima), since this has a smaller head than our other *Camponoti* of the *maculatus* group. *C. tortuganus* is closely related to the subsp. *lucayanus* Wheeler from the Bahamas, to *C. vafer* and *C. fumidus* var. *festinatus*, but all of these forms have erect hairs on the antennal scapes.

#### 14. *C. fumidus* Roger var. *festinatus* Buckley

*Formica festinata* BUCKLEY, Proc. Ent. Soc. Phila., VI, p. 164, ♂ ♀, 1866.

*Camponotus festinatus* DALLA TORRE, Catalog. Hymen., VII, p. 231, 1893.

*C. fumidus* var. *pubicornis* EMERY, Zool. Jahrb. Abth. f. Syst., VII, p. 670, ♂, 1893.

*C. fumidus* var. *festinatus* WHEELER, Trans. Tex. Acad. Sci., IV, II, No. 2, p. 22, 1902.

*Worker major.* Length, 8–10 mm.; head, 3 x 2.6 mm.; scape, 2.6 mm.; hind tibia, 3 mm.

Head rather small, longer than broad, broader behind than in front, with feebly excised posterior border and rather convex sides. Eyes slightly convex. Mandibles 7-toothed. Clypeus carinate, moderately produced in front as a broad flap-shaped lobe, rounded at the sides and slightly sinuate in the middle. Antennal scapes rather long, reaching about one-quarter their length beyond the posterior corners of the head, terete at the base, neither flattened nor dilated. Thorax slender, evenly arched above; base of epinotum fully twice as long as the sloping declivity. Petiole with convex anterior and flattened