

Crematogaster sanguinea Roger

ROGER, 1863, Berliner ent. Zeitschr., VII, p. 208, ♀.

Cuba:—Herradura.

Several small workers taken on a fence-post have the basal portion of the first gastric segment red in color and are, for that reason, referred to the typical form of *sanguinea*.

Crematogaster sanguinea Roger variety **torrei** Wheeler

WHEELER, 1913, Bull. Mus. Comp. Zool. Camb., LIV, p. 490, ♀, ♀.

Cuba:—Felton; Limones.

This variety differs from the preceding only in having the gaster entirely black.

Crematogaster sanguinea Roger **atavista**, new variety

Several workers from a colony found nesting in rotten wood are distinct in having the head, thorax, and abdomen entirely black. The legs and antennæ are very dark, except the tarsi and funicular club which are fuscous.

Cuba:—Yateras District.

Crematogaster sanguinea Roger **sotolongoi**, new subspecies

The thorax, instead of being rather strongly rugose, as in the typical form and its varieties, is smooth and very shining. The head and gaster are black; the thorax, petiole, postpetiole, and the appendages obscurely rufous.

Cuba:—Pinares. A small series of workers found beneath the bark of pine trees near the Woodfred Inn.

Crematogaster victima F. Smith **cubaensis**, new subspecies

WORKER.—Length 1.50–1.75 mm.

Head a little broader than long, as broad in front as behind, with convex sides and rounded occipital corners; border narrowly concave at middle, frontal area indistinct. Mandibles five-dentate. Antennæ stout, their scapes slightly surpassing occipital corners; first funicular joint as long as the two succeeding joints together; remaining joints, except those of club, broader than long; club slender, three-jointed; terminal joint three and a half times as long as broad and as long as the two preceding joints together. Eyes large and convex, situated at sides of head posterior to middle. Thorax strongly impressed at meso-epinotal suture. Epinotal spines straight, triangular and about half as long as their distance apart at base. Petiole longer than broad, a little broader behind than in front, with straight sides and flattened surfaces; in profile thick behind and gradually tapering anteriorly, less than twice as long as high. Postpetiole a little broader than the petiole; subglobose. Gaster broad, triangular and flattened above. Legs rather stout.

Shining. Epinotum, petiole and postpetiole microscopically punctate.

Head, body and appendages with sparse, coarse hairs, rather sparsely distributed.

Color yellow.

FEMALE.—Length 3 mm.