

GALAPAGOS ISLANDS

Odontomachus hæmatoda bauri Emery

Two workers and two dealated females from Chatham Island (IV.18.'32). This subspecies is known to occur only on Charles Island and Chatham Island, where it was originally taken by Dr. George Baur.

Crematogaster (Orthocrema) brevispinosa chathamensis
subsp. nov.

Worker: Length 2.5–3.3 mm.

Head slightly broader than long in the largest specimens, with slightly concave posterior border. Eyes elongate, flattened, near the middle of the sides. Clypeus convex, with nearly straight, transverse anterior border. Antennal scapes not reaching to the posterior border of the head; funiculi with distinctly 2-jointed club; basal funicular joints, except the first, broader than long. Thorax short; pro- and mesonotum convex and hemispherical; mesoëpinotal impression short and deep; base of epinotum short, anteriorly very convex and rising rather abruptly from the impression; declivity much longer, sloping; spines suberect, much shorter than their distance apart at the base, their tips slender and acute, sometimes slightly recurved. Petiole somewhat longer than broad, subelliptical, as broad behind as in front, with rounded sides and distinctly dentate posterior corners, anteroventrally with a strong spine, directed forward and downward. Postpetiole short and convex, narrower than the petiole, without median dorsal groove. Legs rather short and stout.

Mandibles, clypeus, front, gula and sides of head finely, longitudinally striate; posterior portion of head smooth and shining, with sparse piligerous punctures. Thorax subopaque, only the epinotal declivity shining; pronotum transversely, mesonotum and base of epinotum longitudinally striate; meso- and metapleuræ evenly and densely punctate. Petiole and postpetiole shining, the former smooth above and coarsely reticulate below, the latter delicately longitudinally rugulose. Gaster subopaque, finely punctate-shagreened.

Hairs pale, sparse, blunt and erect on the thorax, pedicel and gaster; head, scapes and gaster with long, sparse, appressed pubescence; legs with similar but finer pubescence.

Large workers red, with the thorax and posterior portion of the gaster black; trochanters and tarsi yellow; smaller workers darker, blackish, with mandibles, antennæ, tibiæ and tarsi reddish; trochanters yellow.

Described from ten workers taken on Chatham Island (IV.17.'32). Lectotype, C. A. S. Ent. No. 3689.

This is the first *Crematogaster* to be recorded from the Galapagos Islands. I believe I am not mistaken in attaching it to the common, widely distributed and very variable neotropical *C. brevispinosa* Mayr, though it differs from all the numerous described forms (10 subspecies and 14 varieties) of which I have seen specimens or descriptions. Only one of these, the subsp. *mancocapaci* Santschi, has been described from Ecuador, but this is quite different from the Galapagos form.