

43. *C. fallax discolor* var. *clarithorax* Emery

California; Illinois; Pennsylvania.

44. *C. fallax discolor* var. *cnemidatus* Emery

Maryland.

45. *C. sayi* Emery

EMERY, Zool. Jahrb. Abth. f. Syst., VII, p. 679, Pl. 22, Figs. 27, 28, ♂, 1893.

*Worker major.* Length, 7–8 mm.; head, 2.5 x 2.4 mm.; scape, 1.7 mm.; hind tibia, 2 mm.

Head large, but little longer than broad, broader behind than in front, with broadly excised posterior margin and prominent posterior corners. Eyes moderately large, feebly convex. Mandibles 5-toothed, convex. Clypeus with very short lateral limbs and subrectangular median portion, which is slightly convex but not carinate, with depressed border and small median notch. Frontal carinae lyrate, rather far apart. Frontal area subtriangular, broader than long. Frontal groove distinct. Antennal scapes short, not reaching the posterior corners of the head, slender and terete at the base, somewhat thickened distally. Thorax stout and short, narrower than the head, robust in front, narrowed and laterally compressed behind; pro- and mesonotum flattened, in profile moderately arcuate; epinotum with subequal base and declivity meeting to form a distinct though obtuse angle. Petiole high and rather narrow, compressed anteroposteriorly, with convex anterior and flattened posterior surface, its margin entire and rather acute. Legs short, femora stout.

Head and thorax shining, very finely shagreened; cheeks and front with small, round, scattered punctures. Mandibles more coarsely punctate. Gula, sides and posterior corners of head glabrous. Gaster very finely, transversely shagreened, with small, scattered, piligerous punctures, its surface even more shining than the head and thorax.

Hairs white or pale yellow, erect, very sparse; present in a transverse row on the epinotal angle, margin of petiole and in two rows on each gastric segment, one across the middle and the other along the posterior edge. Legs and scapes naked. Pubescence extremely short and dilute, even on the gaster.

Head, antennae, thorax and legs yellowish red; the head slightly darker; gaster black, with the posterior borders of the segments yellow.

*Worker minor.* Length, 4.5–6 mm.

Head proportionally longer than in the worker major, with straight and more nearly parallel sides, straight posterior border and rounded posterior corners. Clypeus more convex in front, but not carinate, its anterior border with a minute median notch. Mandibles less convex, eyes more convex than in the worker major. Antennal scapes extending about one-third their length beyond the posterior corners of the head. Thorax less robust; petiole with blunt border.

In sculpture, color and pilosity much like the worker major; head more shining and without small, scattered punctures on the sides and front.