

mesoëpinotal suture; suture deep but narrow; epinotal spines projecting upward and outward, blunt, about one-half as long as the distance separating their bases. Petiolar peduncle long, node narrow in the antero-posterior direction and shallowly emarginate on the crest. Postpetiole twice as wide as the petiole, lenticular in shape from above as a result of pronounced lateral conules which are convex anteriorly and concave posteriorly.

Abdomen elliptical and somewhat depressed; of the shape usually characteristic for the genus.

Sculpture: Pronounced transverse rugae on the occiput, extending into and across the cephalic furrow, but fading out on the vertex; finer, longitudinal rugae on the frons, anterior surfaces of the genae, and on the clypeus; inter-rugal striations and granules very fine, so that the sculptured areas of the head are shining; non-sculptured regions (vertex, gula, and frontal area) are exceedingly smooth and shining; mandibles striate and shining. Thorax glabrous and shining except the granular mesopleurae and epinotal pleurae; basal face of the epinotum between the spines for the most part smooth; mesoëpinotal suture cross-striate. Petiole and postpetiole finely granular, almost smooth. Gaster smooth and shining.

Pilosity: Head, thorax, petiole, postpetiole, gaster, legs, funiculi, and scapes covered with long, finely pointed hairs of varying length.

Color: Head yellowish red, mandibles brown, thorax brownish red, gaster dark brown, legs and antennae light brown.

*Worker*: Length, 2.08 mm.; head index, 0.86; head length, 0.58 mm.; thorax length, 0.67 mm.

Head subquadrate, occipital border slightly emarginate. Genae striate between eyes and mandibular insertions, otherwise smooth and shining. Thorax smooth and shining except mesopleurae and the dorsum and sides of the epinotum which are granular; interspinal space and declivity smooth. Petiole and postpetiole shagreened. Epinotal

---

EXPLANATION OF PLATE 2

*Pheidole creightoni*, a. soldier; b. head of soldier; c. worker. All figures are drawn to the same scale.