

II. *Abdominalis* Group23. *Camponotus* ^{*abdominalis*} *floridanus* Buckley

Formica floridana BUCKLEY, Proc. Ent. Soc. Phila., VII, p. 161, ♀, 1866.

Camponotus atriceps stirps Yankee FOREL, Bull. Soc. Vaud. Sci. Nat., (2) XX, p. 340, ♀, 1884.

C. atriceps var. *floridanus* MAYR, Verh. Zool. bot. ges. Wien, XXXVI, p. 423, ♀ ♀ ♂, 1886.

C. floridanus DALLA TORRE, Catalog. Hymen., VII, p. 231, 1893.

C. abdominalis subsp. *floridanus* EMERY, Zool. Jahrb. Abth. f. Syst., VII, p. 670, 1893.

Worker major. Length, 8–10 mm.; head, 3.5 x 3.4 mm.; scape, 2.7 mm.; hind tibia, 3 mm.

Head large, nearly as broad as long, broader behind than in front, with broadly excised posterior and convex lateral margins. Eyes flattened. Mandibles 5- to 6-toothed. Antennæ short, scapes flattened at the base but not dilated, enlarged towards their tips, which do not extend beyond the posterior corners of the head. Clypeus carinate, its border produced as a prominent lobe with sharp corners, between which the median edge is angularly excised. Frontal carinæ lyate, rather far apart; frontal area small, triangular; frontal groove distinct. Thorax robust, narrower than the head in front, compressed and more narrowed in the pleural region; in profile rather unevenly arched, with deep pro-mesonotal suture, highest in the mesonotal region; epinotum depressed, sloping, with indistinct and subequal base and declivity. Petiole in profile cuneate, with similar, feebly convex anterior and posterior surfaces; seen from behind, evenly rounded above, with rather blunt border. Legs moderately long and robust; middle and hind tibiæ neither compressed nor sulcate, elliptical in cross section.

Mandibles opaque, very finely striated and sparsely punctate; teeth smooth and shining. Head opaque, very densely and minutely punctate or shagreened. Cheeks with small, scattered foveolæ; clypeus and lateral borders of front with a few large piligerous foveolæ. Thorax, gaster and legs moderately shining, more superficially shagreened.

Hairs coarse, long, fulvous, erect, rather abundant, shorter on the anterior surface of the antennal scapes and on the legs, absent on the cheeks and sides of the head, very short on the mandibles and clypeal border. Pubescence very short and dilute, distinct only on the gaster.

Head ferruginous red; mandibles, antennal scapes and anterior border of cheeks and clypeus darker. Thorax and legs more yellowish red. Gaster black, with the posterior edges of the segments narrowly yellow.

Worker minor. Length, 5.5–7 mm.

Head, excluding the mandibles, about twice as long as broad, with straight, parallel sides and short evenly rounded postocular portion. Eyes rather large and convex. Clypeus like that of the worker major. Antennæ slender, scapes not flattened at the base, reaching about half their length beyond the posterior corners of the head. Thorax low, narrow and evenly arcuate above, epinotum without distinct base and declivity. Petiole like that of the worker major.