CLARK. 257

## DOLICHODERUS (HYPOCLINEA) SCABRIDUS Roger. Figs. 5 & 5a.

D. scabridus Roger, Berl. Ent. Zeitschr., 6, p. 244, 1862, 9.

Polyrhachis foveolata Lowne, The Entomologist, Lond., 2, p. 334, 1865, \( \text{Q}. \)

Hypoclinea scabrida Roger, Mayr. Verh. Zool-bot. Ges. Wien., 20, p. 956, \( \frac{1}{2} \); Jour. Mus. Godeffroy, 12, p. 79, 1876, \( \frac{1}{2} \).

Dolichoderus (Hypoclinea) scabridus Roger; Emery, Genera Insect., 137,

p. 13, 1912, Չ.

Worker. Length: 6.2-6.8 mm.

Black. Legs red, spines of the epinotum reddish brown, mandibles and antennae brown, sometimes blackish brown.

Shining. Head, thorax and node coarsely and irregularly punctate, those on the mesonotum and epinotum larger and more scattered than on the head, finely and densely reticulate between the punctures. Clypeus rugose. Mandibles sparsely punctate. Gaster microscopically punctate.

Hair yellow, short and erect, moderately abundant throughout. Pubescence apparent only on the gaster, where it forms a distinct yellow

clothing, but not hiding the sculpture.

Head slightly longer than broad, convex behind and on the sides. Frontal carinae erect, parallel, longer than their distance apart. The anterior border of the clypeus convex, feebly excised in the middle. Eyes globular, placed at the middle of the sides. Scapes extending beyond the occipital border by one-third of their length; first segment of the funiculus twice as long as the second and third. The masticatory border of the mandibles with eight denticles; the terminal border with nine or ten sharp teeth. Thorax twice as long as broad. Pronotum fully one-third broader than long, convex in front and on the sides. Mesonotum circular. Epinotum as long as broad, furnished with two long sharp spines, directed upward, outward and backward; in profile the dorsum convex, the declivity slightly concave, the spines rising at an angle of thirty degrees. Node twice as broad as long, the anterior border straight, the sides and posterior border convex; in profile parallel, the dorsum convex. Gaster concave in front below. Legs long and slender.

Male. Length: 4-5 mm.

Black. Mandibles, scapes and legs brown, metanotum red.

Subopaque. Head, pronotum, scutellum and mesonotum coarsely punctate, the punctures shallow and scattered, the spaces between them densely reticulate. Top of the epinotum finely reticulate, the declivity and node finely transverse striate. Gaster densely and finely punctate.

Hair yellow, erect, long and abundant throughout. Pubescence whitish, very fine and adpressed on the antennae and legs, longer and more abun-

dant on the gaster.

Head longer than broad, broader behind than in front, the occipital border and sides strongly convex. Frontal carinae short and erect. Clypeus convex above, the anterior border strongly convex, with a feeble excision Eyes large and convex, slightly in front of the middle, in the middle. occupying one-third of the sides. Ocelli large and prominent. fully three times as long as the first segment of the funiculus and twice as long as the second. Mandibles large and triangular, finely and densely striate, furnished with numerous very fine sharp teeth. Pronotum hardly visible from above. Mesonotum large and convex, without traces of mayrian or parapsidal furrows. Scutellum convex. Epinotum short and broad. convex above; in profile as long as the declivity, the latter descending at an obtuse angle. Node thick, twice as broad as long, the anterior face and dorsum concave, the posterior face convex. Gaster longer than broad.