

DOLICHODERUS (HYPOCLINEA) AUSTRALIS Andre.

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Figs. 19 & 19a.

Rev. d'Ent., p. 105, 1896, ♀.

Emery, Genera Insect., 137, p. 12, 1912, ♀.

Worker. Length: 4.5-4.8 mm.

Head and gaster black, thorax and node red, mandibles, antennae and legs brownish-red, brown on some examples.

Subopaque. Gaster smooth and shining. Head very finely and densely punctate, with some large, very shallow, scattered punctures. Mandibles smooth with a few scattered punctures. Pronotum almost smooth, microscopically reticulate. Mesonotum and epinotum more distinctly reticulate, with a few large shallow punctures. Node reticulate above.

Hair yellow, long and erect, abundant throughout, shorter and sub-erect on the antennae and legs. No pubescence apparent.

Head one-fourth longer than broad, as broad in front as behind, the occipital border and sides convex. Frontal carinae diverging behind, slightly longer than their distance apart. Clypeus convex above, with a longitudinal groove in the middle, more apparent in front than behind, anterior border convex, with a deep excision in the middle. Eyes large and rather flattened. Scapes extending beyond the occipital border by fully one-third of their length; first segment of the funiculus one-fourth longer than the second. Masticatory border of the mandibles feebly denticulate; the terminal border with eleven sharp teeth. Thorax twice as long as broad. Pronotum one-fourth broader than long, flattened above, on some examples it is feebly concave longitudinally. Mesonotum convex above. Epinotum as long as broad, strongly convex laterally, the posterior border convex; in profile strongly convex, higher in front than behind, not, or very slightly, overhanging the declivity, the latter concave, as long as the dorsum. Node three times broader than long, the anterior face feebly, the dorsum and posterior face strongly, convex; in profile scale-like, the anterior face straight, the posterior strongly convex. Gaster longer than broad, concave in front below. Legs robust.

Hab.: Victoria: Ferntree Gully (F. P. Spry); Ringwood (F. E. Wilson); Warburton (L. B. Thorn); Maldon (J. C. Goudie).

DOLICHODERUS (HYPOCLINEA) PARVUS n.sp.

Figs. 16 & 16a.

Worker. Length: 3-3.2 mm.

Yellowish red, mandibles and antennae testaceous, legs clear yellow, gaster brown.

Shining. Head very finely reticulate. Mandibles smooth. Pronotum microscopically reticulate. Mesonotum reticulate, coarser than on the head. Epinotum and node rugose. Gaster shining, microscopically punctate.

Hair yellow, long and erect, abundant throughout, shorter on the antennae and legs. No pubescence apparent.

Head one-fifth longer than broad, the posterior border feebly, the sides strongly convex. Frontal carinae diverging behind, longer than their distance apart. Clypeus convex above, the anterior border convex, with a distinct excision in front. Eyes large and convex, occupying fully one-fourth of the sides of the head. Scapes extending beyond the occipital border by barely one-fourth of their length; first segment of the funiculus one-third longer than the second, third slightly longer than the second. Mandibles finely denticulate on the masticatory border; terminal border with ten large sharp teeth. Thorax twice as long as broad. Pronotum slightly broader than long, flattened above, convex in front and on the