

Node fully twice as broad as long, concave in front, convex behind, the dorsum straight; in profile parallel, to near the top, the dorsum and posterior face united in a convexity. Gaster longer than broad, concave in front below. Legs long and slender.

*Male.* Length: 4-4.8 mm.

Yellowish red, gaster darker, apical segments brown.

Opaque. Scutellum, epinotum, node and gaster more or less shining. Head and mesonotum very finely reticulate and with some very shallow scattered punctures.

Hair yellow, erect, abundant throughout. Pubescence whitish, hardly apparent, except on the antennae and legs.

Head almost as broad as long, strongly convex behind and on the sides. Frontal carinae short and erect. Clypeus convex above, produced in front. Eyes very large and convex, occupying a little more than half the sides of the head. Ocelli very large and globular. Scapes fully three times longer than the first segment of the funiculus, and almost twice as long as the second. Mandibles furnished with numerous small sharp teeth. Mesonotum overhanging and hiding the pronotum in front; mayrian furrows not apparent, parapsidal furrows sharply impressed. Scutellum almost circular, broader than long. Epinotum short and broad; in profile convex longitudinally, the declivity abrupt, as long as the dorsum. Node one and one-third times broader than long. Gaster much longer than broad. Cerci long and stout. Outer and middle processes of the genitalia slender, strongly curved downward at the points. Wings hyaline, with a slight smoky tinge. Legs long and slender.

*Hab.*: Western Australia. Widely distributed in the south-west corner from Geraldton to Albany.

In general appearance this species is much like *D. scabridus*, but is readily separated by its finer build and sculpture; the spines, too, are differently shaped.

*DOLICHODERUS (HYPOCLINEA) YPSILON* Forel, var. *NIGRA* Crawley.

Figs. 8 & 8a.

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*Worker.* Length: 5.5-5.8 mm.

Differs from *D. ypsilon* Forel, as follows: Entirely black, legs blackish brown. Spines of the epinotum longer and more slender and more distinctly curved. The node a little smaller and sharper above. Sculpture and pilosity identical.

*Hab.*: Western Australia: Armadale, Mundaring and Perth (J. Clark).

*DOLICHODERUS (HYPOCLINEA) YPSILON* Forel, var. *RUFOTIBIALIS* n. var.

Figs. 9 & 9a.

*Worker.* Length: 6-6.5 mm.

Differs from *D. ypsilon* Forel, as follows:—

Apical margins of the mandibles, trochanters, knees, tibia and tarsi red; antennae and femora brown. The spines of the epinotum shorter and thicker, the dorsum of the epinotum longer. The mesonotum level, with the pronotum and epinotum forming almost a straight back. The tooth on the side of the mesonotum much less pronounced. The node thinner below, much more convex behind.

*Hab.*: Western Australia: Albany (J. Clark).