

Cerci very long and thick. Genitalia partly retracted, the outer and middle processes long and slender, strongly curved downward. Legs long and slender. Wings subhyaline, with a slight smoky tinge.

*Hab.*: New South Wales: Sydney (W. W. Froggatt, H. P. Schrader); Lismore (C. F. Deuquet); Albury (F. E. Wilson).

*DOLICHODERUS* (HYPOCLINEA) *SCABRIDUS* Roger, var. *RUFICORNIS* Sants.

Figs. 6 & 6a.

Bull. Soc. Ent. Fr., 10, p. 175, 1916, ♀.

*Worker.* Length: 5-5.5 mm.

Similar to *D. (H.) scabridus* Rog., from which it differs in colour and formation of the spines.

Brown. Mandibles, antennae and legs red, gaster black. Sculpture and pilosity identical. The spines of the epinotum shorter and less diverging; in profile they are barely as long as the dorsum of the epinotum; in *scabridus* they are at least one-fourth longer.

*Male.* Length: 4-4.5 mm.

*Hab.*: South Australia: Mount Lofty (A. H. Elston); Myponga (A. H. Elston). Victoria: Ararat (G. F. Hill); Mount William (J. Clark); Maldon (J. C. Goudie); Ferntree Gully (F. P. Spry); Cann River (J. Clark).

Differ from the male of *scabridus* only in having the mandibles, scapes and legs red. Wings slightly brownish.

*DOLICHODERUS* (HYPOCLINEA) *YPSILON* Forel.

Figs. 7 & 7a.

*Dolichoderus scabridus* Rog.; race *ypsilon* Forel, Rev. Suisse Zool., 10, p. 461, 1902.

*Dolichoderus ypsilon* Forel, Fauna Sudwest. Australia, 1, p. 284, 1907, ♀, ♂; Arkiv. f. Zool., 16, p. 76, 1915; Emery, Genera Insect., 137, p. 13, 1912, ♀, ♂.

*Worker.* Length: 5.3-5.8 mm.

Black. Legs and spines red, mandibles and coxae darker red.

Shining. Head punctate, the punctures shallow, the spaces between them finely reticulate. Pronotum and mesonotum with somewhat similar punctures, but more scattered. Top of the node coarsely rugose. Gaster microscopically punctate.

Hair yellow, long and erect, abundant throughout, shorter and suberect on the antennae and legs. Pubescence very fine and adpressed on the antennae, coxae and legs, longer and more abundant on the gaster, where it forms a yellowish clothing, not hiding the sculpture.

Head slightly longer than broad, the occipital border and sides convex. Frontal carinae short and parallel, as long as their distance apart. Clypeus with a distinct median groove from the base to the anterior border, the latter convex with a deep excision in the middle. Scape extending beyond the occipital border by one-third of their length; first segment of the funiculus one-fourth longer than the second, and twice as long as the third. Eyes globular, placed at the middle of the sides. The masticatory border of the mandibles furnished with fine denticles; terminal border with strong sharp teeth. Thorax one and two-thirds times longer than broad. Pronotum one-third broader than long, convex above. Mesonotum slightly broader than long, feebly convex above. Epinotum short, as long as broad, furnished with two long sharp spines, directed upward, outward and backward, meeting at their base; in profile the dorsum short, almost fully occupied by the base of the spines, they are nearly straight and rise at an angle of sixty degrees, the declivity abrupt, longer than the basal face.