DOLICHODERUS (HYPOCLINEA) DORIAE Emery.

Figs. 1 & 1a.

Ann. Mus. Nat. Civ. Stor. Genova, 24, p. 252, 1887, \(\); Forel, Rev. Suisse Zool., 10, p. 461, 1902, \(\); Genera Insect., 137, p. 12, 1912, \(\).

Worker. Length: 8-8.5 mm.

Black. Mandibles and antennae brown, legs and apex of the spines red.

Shining. Head and thorax irregularly rugose-punctate. Clypeus longitudinally rugose. Antennal fovea striate-reticulate. Node coarsely rugose. Gaster densely and microscopically punctate.

Hair yellow, erect, moderately long and abundant throughout, shorter and subcrect on the antennae and legs. Pubescence very fine and adpressed on the antennae, long and abundant on the gaster, where it forms

a dense yellowish clothing almost hiding the sculpture.

Head ovate, much broader behind than in front, broadest just behind the eyes, occipital border and sides strongly convex. Frontal carinae erect, diverging outward behind, separated by almost their length. Clypeus convex on top, the anterior border convex, with a slight excision at the middle. Eyes small, globular, placed at the middle of the sides. Scapes of the antennae extending beyond the occipital border by fully one-third of their length; first segment of the funiculus slightly longer than the second, the others subequal. Mandibles armed with eleven teeth. Thorax fully twice as long as broad. Pronotum twice as broad as long, furnished with two long horizontal spines in front, directed forward and very slightly outward; they are as long as their distance apart at their base. Mesonotum circular, convex above, in profile dome shaped, raised well above the pronotum. Epinotum longer than broad, triangular, furnished with two long, sharp, almost straight, spines directed upward and backward, at an angle of fortyfive degrees; in profile the dorsum is straight, the declivity forming a right angle, concave at the bottom. Node scale-like, three times broader than long, concave in front, convex behind; in profile the anterior face straight, the dorsum and posterior face united in a curve. Gaster longer than broad, the anterior border concave below. Legs long and slender.

Hab.: Victoria, Fernshaw (W. Kershaw); Bogong High Plains and Ferntree Gully (F. E. Wilson). New South Wales, Blue Mountains (E. W. Ferguson); Sydney (H. P. Schrader); Katoomba (W. W. Froggatt); Lismore (C. F. Deuquet); Wahroonga (H. J. Carter). Queensland, Toowoomba (W. B. Barnard); Tambourne Mountain (————); Stanthorpe (H. J. Carter, E. Sutton).

The description given by Forel for the male of this species is inadequate. It may apply to any species. There is nothing to indicate that the example is a male.

DOLICHODERUS (HYPOCLINEA) TRISTIS n.sp.

Figs. 2 & 2a.

Worker. Length: 8-8.8 mm. Black. Legs blackish brown.

Shining. Head coarsely punctate. Clypeus more finely and sparsely punctate. Pronotum with large shallow punctures. Pronotum with similar punctures in front, almost effaced behind. The constriction and