

than the second and third. The masticatory border of the mandibles finely denticulate, the terminal border with ten or twelve sharp teeth. Thorax one and a half times longer than broad. Pronotum almost three times broader than long, feebly convex above. Mesonotum convex above. Epinotum as long as broad, the sides and posterior border feebly convex; in profile the dorsum strongly convex longitudinally, much higher in front than behind, overhanging the declivity, the latter slightly longer than the dorsum and strongly concave. Node barely twice as broad as long, the anterior face feebly, the posterior face strongly, convex; in profile parallel to near the top, where both faces are convex, meeting and forming a ridge on the dorsum. Gaster concave in front below. Legs robust.

*Hab.*: Queensland: Brisbane (H. Hacker); Bribie Island (H. Hacker); Toowoomba (W. B. Barnard); Rockhampton (H. J. Carter). New South Wales: Sydney (W. W. Froggatt).

**DOLICHODERUS (HYPOCLINEA) TURNERI Forel.**

Rev. Suisse Zool., 10, p. 462, 1902, ♀.

Emery, Genera Insect., 137, p. 13, 1912, ♀.

*Worker.* Length: 3.4-4.5 mm.

Head triangular or almost cordiform, strongly reduced in front, with strongly convex sides, broadly emarginate behind. Mandibles large, smooth and shining, punctate, armed in front with one large and three small teeth, and a series of very small denticles, about eight or nine. Clypeus impressed longitudinally on its anterior half. Scapes pass the occiput a little. Eyes placed behind the middle, at the posterior two-fifths. Pronotum broad, bluntly produced. Sutures of the thorax strongly impressed; in profile forming three successive convexities of almost equal length, situated on the same horizontal plane, feebly sub-bordered. The basal face of the epinotum almost square, terminated by a sharp ridge overhanging the declivity, the latter high and deeply concave, the superior half of the sides marginate (shape analogous to that of *D. taschenbergi*, *mariae* and *quadripunctatus*). Node very thick, much broader than the epinotum, rounded above, about four times broader than thick. Abdomen large, slightly concave in front.

Head and thorax strongly, coarsely and irregularly reticulate-punctate, node a little more feebly so; bottom of the punctures shining and feebly sculptured. Face of the declivity feebly and transversely striate. Abdomen very finely and densely punctate, subopaque, members less densely punctate, rather shining. An erect pilosity, fine and pointed, spread on the body, shorter and suberect on the antennae and legs. Pubescence greyish yellow, moderately long on the abdomen, node, antennae and legs, partly hiding the sculpture on the abdomen.

Head thorax and anterior legs reddish brown. Mandibles, antennae node, abdomen and the rest of the legs yellow russet or brownish.

The whole insect short and massive.

*Hab.*: Queensland: Mackay (G. Turner).

I have not seen this species, but it appears to be very distinct from all the other known forms.

**DOLICHODERUS (HYPOCLINEA) REFLEXUS n.sp.**

Figs. 13 & 13a.

*Worker.* Length: 4-4.3 mm.

Red. Mandibles, antennae, legs and gaster testaceous; on some examples there are two dark bands on the gaster. Eyes black, funiculus brown.

Shining. Head, thorax and node coarsely punctate, with a fine reticulation between the punctures. Gaster microscopically punctate,