

areas less distinct. Head hairs shorter (0.006–0.013 mm long). Labrum with 2 sensilla on anterior surface and 4 sensilla on ventral surface. Mandibles with apical tooth straighter. Maxillary palp a raised cluster of 4 sensilla; galea 2 slightly raised sensilla. Labial palp a raised cluster of 4 sensilla; an isolated sensillum between each palp and opening of sericteries. (Material studied: 4 semipupae from South Australia, Lofty Range 1500 ft, Morialta Reserve, 1-III-1969, courtesy of Rev. B. B. Lowery.)

#### DOLICHODERUS (HYPOCLINEA) GERMAINI Emery

Length (through spiracles) about 8.2 mm; straight length about 5 mm. Similar to *D. (H.) taschenbergi* (1951: 173) except as follows. Very short and stout; no lateral welt on T1. Body hairs 0.005–0.03 mm long; very few (mostly on venter of T1). Maxillae with a few minute spinules in encircling rows; palp a slightly raised cluster of 3 sensilla. Labium with minute spinules, isolated or in short rows; palp a slightly raised cluster of 4 sensilla. Hypopharynx with a few minute spinules. (Material studied: 4 larvae from Brazil, Utiariti, 325 m, Rio Papagalo, MT., VIII-1961, courtesy of Dr. K. Lenko.)

#### IRIDOMYRMEX Mayr

**REVISION:** Our generic characterization (1951: 184) should be changed to read: Body slightly curved. Anus ventral or posteroventral. Body and head hairs usually minute. Head moderately large. Antennae small.

#### IRIDOMYRMEX MELLEUS Wheeler

(Fig. 3)

Length (through spiracles) about 1.8 mm, straight length about 1.4 mm. Stout; dorsal profile long and C-shaped; ventral feebly sigmoid; a middorsal boss on AI; AX with a small projection posterior to the anus. Anus posteroventral. Leg and wing vestiges present. Spiracles small, those on AI largest. Integument with minute spinules in transverse rows, most numerous and prominent on venter of anterior somites and dorsum of posterior somites. Body hairs sparse, short and generally distributed. Of 2 types: (1) 0.025–0.036 mm long, on dorsal and lateral surfaces, bifid, the branches short to long; (2) 0.008–0.025 mm long, simple, most numerous on ventral surface of T1. Cranium about a third broader than long, broadest dorsally, suboctagonal in anterior view. Antennae large, each with 3 minute sensilla. Head hairs few, 0.013–0.025 mm long, simple. Labrum about a third broader than long, bilobed, erectile; each lobe with 1 sensillum on anterior surface, 1 on ventral border and with 1 plus a few short rows of minute spinules on posterior surface. Mandibles feebly sclerotized, slightly longer than broad, subtriangular in anterior view, apical tooth small and blunt, with one small subapical tooth, posterior surface with coarse denticles; mandibles erectile. Maxillae adnate; palp a slight elevation with 5 sensilla; galea a short cone with 2 sensilla. Labium small; anterior surface with minute spinules in short transverse rows; palp a slight elevation with 5 sensilla; opening of sericteries a short transverse slit. Hypopharynx densely spinulose, spinules arranged in rows, rows