

grouped in 2 subtriangles which have their bases near the middle. (Material studied: numerous larvae, courtesy of Dr. R. Lavigne; in pith chambers of *Cecropia peltata* on forest floor, 2-VII-1970, El Verdi Field Sta., Loquilla Forest, Puerto Rico.)

This is the only species we have seen with erectile mandibles and labrum.

The remaining species of *Iridomyrmex* are compared with *I. pruinosus* (1951: 185); only differences are given here.

IRIDOMYRMEX CONIFER Forel

Length (through spiracles) about 3 mm; straight length about 2.8 mm. Spiracles largest on T3 and A1, remainder small. Integument with minute spinules in numerous short arcuate rows. Body hairs 0.005–0.025 mm long. Cranium sub-circular. Head hairs few and minute (about 0.001 mm long). Labrum breadth 3 times length; bilobed; each lobe with 2 sensilla on anterior surface and one on ventral border; entire posterior surface with a few sensilla and with minute spinules. Mandibles with apical tooth more prominent, straighter and longer. Maxillary and labial palps represented by clusters of 5 sensilla each. (Material studied: 2 larvae from Western Australia, Blackwood River near Nannup, 18-XII-1969, courtesy of Rev. B. B. Lowery.)

IRIDOMYRMEX DETECTUS F. Smith

Length (through spiracles) about 2.9 mm; straight length about 2.7 mm. Body stouter; dorsal profile longer; ventral shorter and more nearly straight. Head and anus ventral. Integument with minute spinules, isolated or in short rows on posterior somites and ventral surface of anterior somites. Body hairs 0.008–0.016 mm long, mostly on T1 and AX. Dorsal cranial outline a smooth curve; integument spinulose, spinules of moderate size and isolated or in short subparallel transverse rows. Head hairs few, 0.013–0.025 mm long. Labrum narrow; distinctly bilobed; each lobe with minute spinules in short rows and 3 sensilla ventrally on anterior surface, with 2 sensilla and several minute spinules on ventral border, and with a few short rows of minute spinules medially and 3 sensilla on the posterior surface. Mandibles with apical tooth more prominent and sharp-pointed. Maxillae lobose. Labial palp a rounded knob. (Material studied: 10 larvae from Queensland, St. George, 6-I-1966, courtesy of Rev. B. B. Lowery.)

IRIDOMYRMEX GLABER Mayr

Length (through spiracles) about 3.9 mm; straight length about 3.0 mm. Body short, stout and subovoidal; head applied to ventral surface below anterior end; anus posteroventral. Entire integument spinulose, spinules minute and in short transverse rows ventrally and posteriorly, some isolated spinules laterally. Body hairs moderately numerous and generally distributed, minute (about 0.003 mm long). Dorsal outline of cranium broadly curved; integument with short rows of minute spinules. Head hairs more numerous but still few. Mandibles with larger apical tooth. Maxillary and labial palps represented by clusters of 3 sensilla each.

YOUNG LARVA: Length (through spiracles) about 1.4 mm. Body stouter and