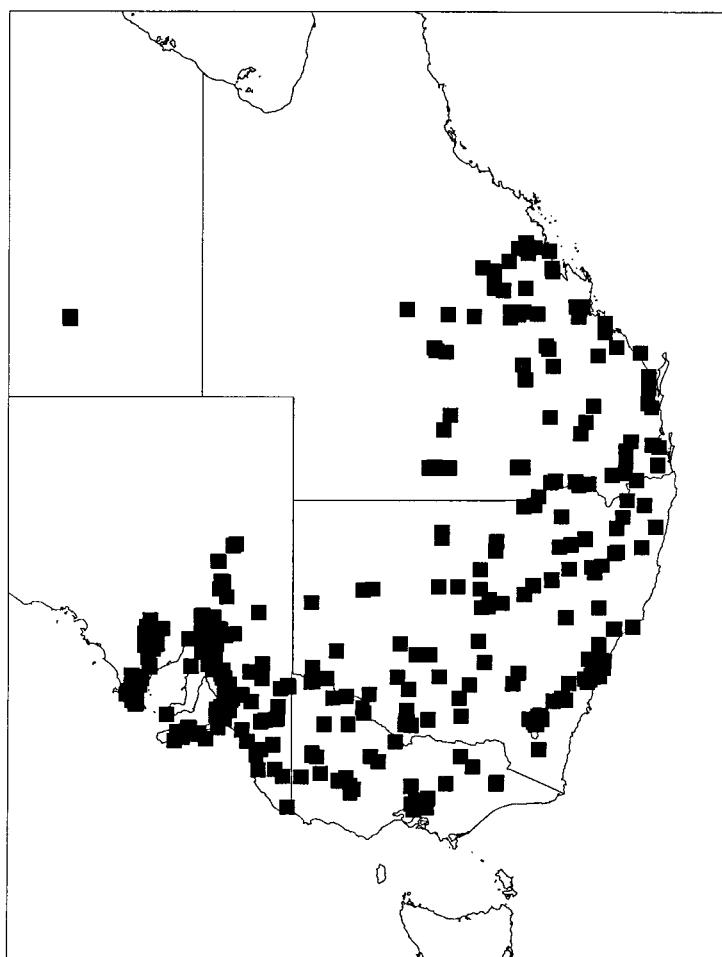


Iridomyrmex purpureus (F. Smith)

(Figs 5, 6, 13)

Formica purpurea F. Smith, 1858: 40.*Formica detecta* F. Smith, 1858: 36.—Lowne, 1865: 275.*Iridomyrmex purpureus*.—Mayr, 1862: 702, comb. nov.*Liometopum aeneum* Mayr, 1862: 704.—Mayr, 1876: 81.*Formica Smithii* Lowne, 1865: 276.—Mayr, 1870: 955.*Hypoclinea (Iridomyrmex) purpurea*.—Mayr, 1870: 954, comb. nov.*Hypoclinea purpurea*.—Mayr, 1876: 81.*Iridomyrmex detectus*.—Dalla Torre, 1893: 168.*Camponotus horni* Kirby, 1896: 205 (worker nec queen).—Clark, 1930: 20 (see below for details).*Iridomyrmex detectus* var. *castrae* Viehmeyer, 1925: 31, syn. nov.*Iridomyrmex purpureus castrae* Viehmeyer.—Greenslade, 1974a: 247.*Material Examined**Types**F. purpureus*. Holotype (unique syntype) worker from Melbourne, Victoria, Australia (BMNH).*F. detecta*. Unspecified queen material from Hunter R., New South Wales, Australia (not located in the museums listed above under 'Methods and Abbreviations').*L. aeneum*. Unspecified queen material from Australia (specific locality not given) (not located in the museums listed above under 'Methods and Abbreviations').**Fig. 13.** Distribution of *I. purpureus* specimens examined during this study.