

Fig. 9 *Pheidole rugosula* minor, lateral thorax ($\times 90$).

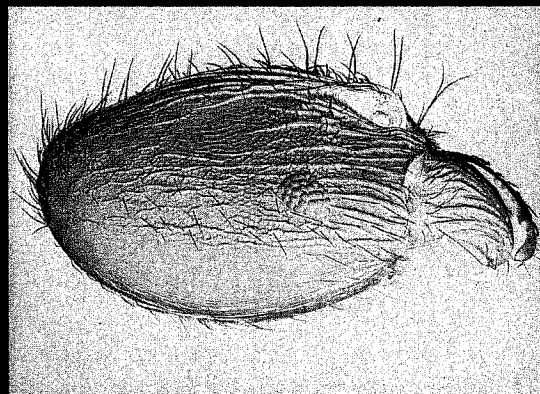


Fig. 10 *Pheidole rugosula* major, head ($\times 50$).

1988, G. Woods, in food stores and tern colonies (Acc. No. 25767). 18 majors, 236 minors, Raoul I., Low Flat, 5 Jun 1994, C. R. Veitch, to bait (NZAC/CGNZ).

DISTRIBUTION: Pantropical tramp species, of African origin. In heated buildings in temperate areas. New Zealand—AK, Kermadec Islands.

Pheidole rugosula Forel, stat. nov. (Fig. 3, 8–11)

P. variabilis Mayr, 1876: 103.

P. variabilis rugosula Forel, 1902: 423.

MINOR: Head reticulate laterally, with longitudinal rugae and more or less smooth medial area (Fig. 8). Rugae extending from clypeus to posterior margin of head. Clypeus usually with a short, inconspicuous medial longitudinal carina, otherwise smooth.

Dorsal mesosoma reticulate, smooth medially. Mesopleuron reticulate, with sculpture extending anteriorly to metathoracic spiracle (Fig. 9).

Propodeum reticulate; propodeal spine length 2–3 \times diameter of propodeal spiracle (Fig. 9).

Petiole longer than postpetiole; postpetiole globular in lateral view.

MAJOR: Rugae on head extending from clypeus almost to posterior margin of head. Area posterior to compound eyes with extensive reticulate sculpturing (Fig. 10). Clypeus convex, smooth medially, but laterally with a few longitudinal carinae.

Mesosoma reticulate at base of coxae, smooth anteriorly (Fig. 11).

Propodeal spines longer than diameter of propodeal spiracle (Fig. 11).

MATERIAL EXAMINED

TYPE MATERIAL: *P. variabilis rugosula* Forel: 2 worker syntypes, Bong Bong, New South Wales

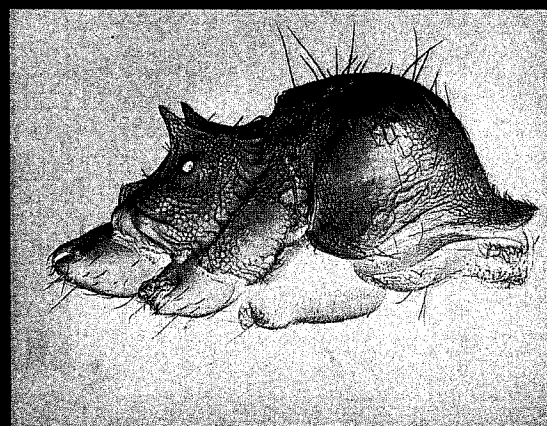


Fig. 11 *Pheidole rugosula* major, lateral thorax ($\times 52$).

(Australian National Insect Collection, Canberra, Australia).

P. variabilis Mayr: 12 workers, 1 queen, 2 male syntypes, Rockhampton, Queensland (Naturhistorisches Museum, Wien, Austria).

OTHER MATERIAL: AK: 10 minors, Takapuna, May 1958, Mr Meiklejohn (NZAC). 2 majors, 2 minors, Castor Bay, 24 Eastcliffe Road, 25 Aug 1958, A. F. Graham (NZAC). 2 majors, 1 minor, Auckland, 11 Mar 1963, D. Dikstaal, dry bananas and pawpaw (as *Pheidole*) (PANZ). 2 minors (Acc. No. 1365), Kohimarama, 23 Feb 1971, D. Baron, in house (as *Tetramorium grassii*) (PANZ). 1 major, 4 minors, Lynfield, 21 Mar 1978, B. A. Holloway, apple on ground (NZAC). 1 major (Acc. No. A2351), Auckland, 18 Dec 1978, C. Wood, on rimu post (PANZ). 2 majors, 4 minors, Auckland, 5 Nov 1979, J. E. Hagar, in vegetable garden (PANZ). 1 major, 1