

Key to Species (workers and queens)

Note.— The queen caste is included tentatively in this key. To underscore the rather limited amount of material on which this is based, I have given sample sizes ($n = \dots$) for queen measurements. Sample sizes within single lugs of a couplet are all identical, and are not repeated after the first metric measurement.

- 1 Petiolar node broadly rounded in lateral profile, without strongly differentiated dorsal and posterior faces (*e.g.*, Figs. 8,9b); summit of the node usually occurring in the middle third of the petiole length (NI 0.51–0.69) 2
- 1' Petiolar node with a flat, posteriorly uplifted, dorsal face, rounding suddenly into a vertical posterior face (Fig. 7); summit of node displaced to the posterior quarter of the petiole length (NI 0.72–0.85); medium-sized species (worker HW 0.73–0.91; queen HW 0.78–0.85, $n=7$) with broad head (worker CI 0.77–0.87; queen CI 0.71–0.76) and long eyes (worker REL 0.55–0.62; queen REL 0.53–0.57) (Mexico to Bolivia and Brazil) *P. oculatus* (F. Smith), p. 422
- 2 (1) Larger species, worker HW 0.74–0.98, usually greater than 0.79 (queen HW 0.78–0.95, $n=15$); if HW <0.79mm, then occipital margin of head concave (in frontal view) and dorsolateral margination of petiole relatively sharp so that in dorsal view the maximum petiole width appears to coincide with the lateral margination; funicular segments II and III ranging from slightly broader than long to notably longer than broad 3
- 2' Smaller species, HW <0.79; occipital margin of worker flat to weakly concave (in frontal view); dorsolateral margination of petiole rather gentle so that in dorsal view the maximum petiole width occurs slightly below the margination; funicular segments II and III broader than long, usually markedly so 5
- 3 (2) Petiole about as high as long in worker (Fig. 8) (worker PLI 0.94–1.07) and appearing about as broad as long in dorsal view (PWI 0.84–0.99) (in queens: PLI 0.81–0.85, PWI 0.78–0.85, $n=4$); head densely punctate, opaque (Argentina, Paraguay, *s.e.* Brazil) *P. schuppi* (Forel), p. 426
- 3' Petiole longer than high (Figs. 9b,10b) (worker PLI 0.71–0.89; queen PLI 0.57–0.76, $n=11$) and notably longer than broad in dorsal view (worker PWI 0.59–0.78; queen PWI 0.61–0.75); head punctate and sublucid, with small shiny interspaces between many of the punctures 4
- 4 (3') Larger species (worker HW 0.85–0.98; queen HW 0.90–0.95,