

- n=3) with longer scapes and shorter eyes (worker SI2 0.74–0.80; queen SI2 0.69–0.73; worker REL2 0.62–0.65; queen REL2 0.68–0.71) (Fig. 9a); regressions of HL on HW and EL on HW lying below those of *curacaensis* (Figs. 26, 27) (Guatemala, Costa Rica).....*P. cretus*, *sp. nov.*, p. 412
- 4' Smaller species (worker HW 0.74–0.89; queen HW 0.78–0.88, n=8) with shorter scapes and relatively longer eyes (worker SI2 0.60–0.74; queen SI2 0.58–0.66; worker REL2 0.64–0.77; queen REL2 0.72–0.82) (Fig. 10a); regressions of HL and EL on HW lying above those of *cretus* (Figs. 26, 27) (Panama south to Bolivia and Brazil).....*P. curacaensis* (Forel), p. 416
- 5 (2') Punctures on dorsum of worker head and pronotum contiguous almost throughout, rendering the integument largely opaque; in particular, punctures mostly contiguous and without extensive shiny interspaces (*i.e.*, separated by half their diameters or less) posteromesad of compound eye, and immediately posterior to compound eye (except for a thin shiny margin about 0.010–0.020 mm. wide), when viewed under a light microscope (see also SEM micrographs, Figs. 20, 21); queens similar but sometimes with slightly more extensive shiny interspaces between ocelli and compound eye..... 6
- 5' Dorsum of head and pronotum more extensively shiny or sublucid, especially in queens; at least some punctures separated by half their diameters or more, especially between the ocelli and compound eye, and immediately posterior to compound eye, when viewed under a light microscope (see also SEM micrographs, Figs. 22–25)..... 7
- 6 (5) Smaller species (worker HW 0.56–0.68, usually <0.65; queen HW 0.56–0.61, n=19; worker HL 0.73–0.93; queen HL 0.87–0.97) (Florida; Mexico south to Bolivia and Brazil)
.....*P. elongatus* (Mayr), p. 419
- 6' Larger species (worker HW 0.69–0.75; queen HW = 0.67, n=1; worker HL 0.96–1.04; queen HL = 1.05) (Peru).....
.....*P. alustratus*, *sp. nov.*, p. 409
- 7 (5') Very small species (worker HW 0.47–0.51, queen unknown); worker with elongate head (CI 0.61–0.68), short scapes (SI2 0.50–0.54), long basal face of propodeum (PDI 1.46–1.69), and low petiole (PLI 0.67–0.77) (Fig. 11); light orange-brown (Brazil, Peru)..... *P. pisinnus*, *sp. nov.*, p. 425
- 7' Larger species (worker HW 0.50–0.78) with broader head (worker CI 0.67–0.79) and longer scapes (worker SI2 0.55–0.74); at lower end of worker size range (HW 0.50–0.60),