

- present, medial lobe of clypeus excised and usually without a tooth (Fig. 13); dorsum of petiole longitudinally striate, without longitudinal troughs; scape normally longer (SL/SW range = 2.53 - 3.29); rarely collected 10
- 10(9). Anterior medial border of clypeus with blunt tooth (Fig. 11); Venezuela *lattei* MacKay
- Anterior medial border of clypeus strongly concave, without tooth (Fig. 7); Brazil *bentoni* MacKay
- 11(2). Maximum eye diameter often nearly as long as length of second and third funicular segments combined (Fig. 16) (usually more than $\frac{1}{2}$ length); subpetiolar lobe of petiole with a posterior angle or is a large, broadly rounded lobe (Fig. 42); dorsum of petiole smooth and glossy; extreme southern Texas and eastern Mexico (*texanus* species complex) *texanus* Forel
- Maximum eye diameter equal to or smaller than length of second funicular segment (Fig. 6) 12
- 12(11). Subpetiolar process with a ventrally directed, sharp tooth (Fig. 31); dorsum of petiole and scape heavily punctate; New Mexico (*brevicornis* species complex, in part) *punctiscapus* MacKay
- Subpetiolar process without ventrally directed tooth; fossil taxon from Dominican Republic species A
- 13(1). Dorsum of petiole densely punctate; subpetiolar process poorly developed (Fig. 18); Arizona *arizonensis* MacKay
- Dorsum of petiole smooth and shining; subpetiolar process consisting of a broadly rounded lobe which may be angulate anteriorly (Fig. 40) 14
- 14(13). Petiole somewhat wider posteriorly than anteriorly (Fig. 39), much longer than broad (PI = 129); Mexico (Vera Cruz) 15
- Sides of petiole parallel or slightly wider posteriorly (Fig. 36); petiole usually only slightly longer than broad ($103 > PI > 135$); South America 16
- 15(14). Pronotum with less than five erect hairs; petiole with less than six erect hairs; gaster essentially without erect hairs *skwarrae* Wheeler
- Pronotum with six or more long, pointed, erect hairs (0.1 - 0.2 mm); petiole with more than ten erect hairs; gaster abundantly hairy ... *quirozi* MacKay
- 16(14). Propodeal spiracle located on upper half (Fig. 1); petiole usually only slightly longer than broad ($103 < PI < 112$) 17
- Propodeal spiracle located at midline or below; petiole usually somewhat longer than broad ($108 < PI < 135$) *brevicornis* Emery
- 17(16). Outer surface of scape completely convex; dorsum of petiole very