

- Head, thorax, and gaster of the minor and major without violaceous reflections 39
38. Head of the minor in large part sculptured, only a narrow central strip smooth and shining *metallescens*
 Head of the minor largely smooth and shining
 *metallescens* subsp. *splendidula*
39. Entire thorax of minor densely covered with granulose sculpture and completely opaque 40
 At least a part of the promesonotum shining in the minor, or, if the entire thorax is opaque, the promesonotum is longitudinally striate and not densely granulose 45
40. Antennal scapes of the minor surpass the occipital angles by an amount greater than the length of the first funicular segment, sometimes twice as great *sciophila*
 Antennal scapes of the minor just reach the occipital angles or barely surpass them by an amount less than the length of the first funicular segment 41
41. Both major and minor with the entire dorsal surface of the first gastric segment finely and densely granulose and opaque *anastasioi*
 Dorsum of the first gastric segment in both major and minor entirely, or at least largely, smooth and shining; sculpture when present confined to an area near the base of the gaster 42
42. Pronotum of the major strongly convex when seen from behind, the humeral angles not prominent and lying well below the level of the middle of the pronotum; head of the minor largely free from sculpture and strongly shining *davisi*
 Pronotum of the major flat or feebly convex when seen from behind, the humeral angles sharp, prominent, and lying at or near the level of the middle of the pronotum; head of minor usually densely sculptured and completely opaque, but if not at least the sides of the head are sculptured and only the middle is shining 43
43. Postpetiole of the minor small and globular, not more than one-and-one-half times as wide as the petiole *flavens*
 Postpetiole of the minor not globular but pyriform, and twice as wide as the petiole 44
44. Occipital lobes of the major smooth and shining throughout; clypeus with several longitudinal rugae; hairs long, tapering, and pointed
 *floridana*
 Occipital lobes of the major reticulo-rugose and opaque, except for a narrow shining band along their posterior margins; clypeus without rugulae; hairs short and obtuse *floridana* subsp. *constipata*
45. Epinotum of the major angular at the junction of the basal and declivous faces, but the angles not produced into distinct teeth or spines 46
 Epinotum of the major armed with distinct teeth or spines 48
46. Prothorax of the major with well-developed humeri; postpetiole with prominent lateral connules *barbata*