

- Front coxa longer than wide (Pl. 9, Fig. 19); apex of stipes not divided into distinct dorsal and ventral projections (Pl. 15, Figs. 8–10) 13
- 13. Length greater than 10 mm; length of mandible greater than length of compound eye (Pl. 10, Fig. 3); dorsal border of stipes not forming a broad triangle and without a tall dorsal subapical projection (Pl. 15, Fig. 8) *swainsoni* (14)
- Length less than 10 mm; length of mandible about equals height of compound eye (Pl. 10, Figs. 12–14); dorsal border of stipes broadly triangular *or* with a tall dorsal subapical projection (Pl. 15, Figs. 9, 10). 14
- 14. Dorsal border of stipes with a tall apical or subapical projection (Pl. 15, Fig. 9); lateral ocellus almost touching compound eye (Pl. 10, Fig. 12) *fumosus* (20)
- Dorsal border of stipes broadly triangular (Pl. 15, Fig. 10); lateral ocellus distinctly separated from compound eye (Pl. 10, Fig. 14) *minor* (15)
- 15. Mandible with inner median border slightly to strongly convex and with apex bent inward (Pl. 10, Figs. 15, 17; Pl. 11, Figs. 2, 4, 5) 16
- Mandible bent inward basally and spatulate distally, but without an inward bent apex (Pl. 11, Figs. 7–12) 18
- 16. Occiput not concave in profile (Pl. 10, Figs. 16, 18) *inflatus* (17)
- Occiput distinctly concave in profile with upturned posterior margin (Pl. 11, Figs. 1, 3, 6) 17
- 17. Length of antennal scape 1 mm or slightly longer (Pl. 11, Figs. 1, 2); mesopleuron with long setae; stipes with broad dorsal notch (Pl. 15, Fig. 12) *longiscapus* (19)
- Length of antennal scape slightly shorter than 1 mm (Pl. 11, Figs. 3–6); mesopleuron usually with short pubescent setae; stipes without a distinct dorsal notch (Pl. 15, Figs. 14, 15) *pilosus* (8)
- 18. Distance from lateral ocellus to compound eye about equal or less than diameter of median ocellus (Pl. 11, Figs. 7–9); alitrunk yellowish brown to reddish brown 19
- Distance from lateral ocellus to compound eye at least two times diameter of median ocellus (Pl. 11, Figs. 10–12); alitrunk black . 21
- 19. Mandible moderately (about 135°) bent inward almost at its base and with almost straight inner surface beyond bend (Pl. 11, Fig. 7); posterodorsal surface of stipes without a prominent dorsal projection (Pl. 16, Fig. 1) *harrisi* (7)
- Mandible strongly (about 90°–100°) bent inward about one-third its length from base and with a convex inner surface beyond bend