



Figs. 4-10. 4. Pretarsus of *M. pallipes*. 5-7. Metathoracic scent gland evaporatory area. 5. *M. ephedrae*. 6. *M. froeschneri*. 7. *M. pallipes*. 8. Setal types in *M. ephedrae*. 9. Apex of vesica in *M. ephedrae* showing secondary gonopore. 10. Detail of secondary gonopore.

mi W of I-15 (toward Zion Nat. Pk.), 1,095 m, May 18, 1978, R. T. Schuh, ex *Ephedra* sp. (AMNH), 3♀♀.

***Merinocapsus froeschneri*, new species**

Figs. 2, 6, 14-16, 20

Diagnosis. Distinguished from *ephedrae* by the polished and shining head, pronotum, and scutellum, the shorter broader body form, the apically pale femora and completely pale tibiae, and the structure of the apex of the vesica. Distinguished from *pallipes* by the completely dark head, pronotum, scutellum, the femora dark on the proximal two-thirds, the longer labium, reaching to about the apex of the mesocoxae, and the structure of the vesica.

Description. Macropterous. Elongate, nearly parallel-sided, total length 3.11-3.23, length apex tylus-cuneal fracture 2.17-2.22, head, pronotum, scutellum, entire pleura