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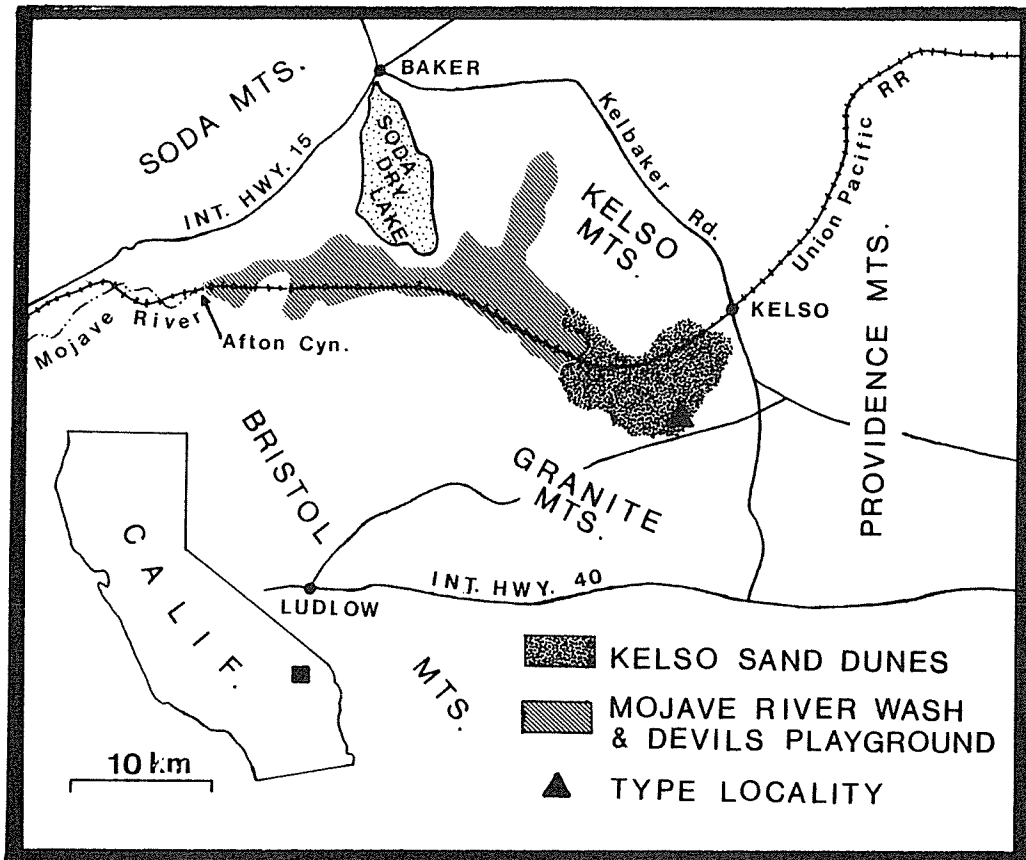


Fig. 2. Map of Kelso Dunes and vicinity.

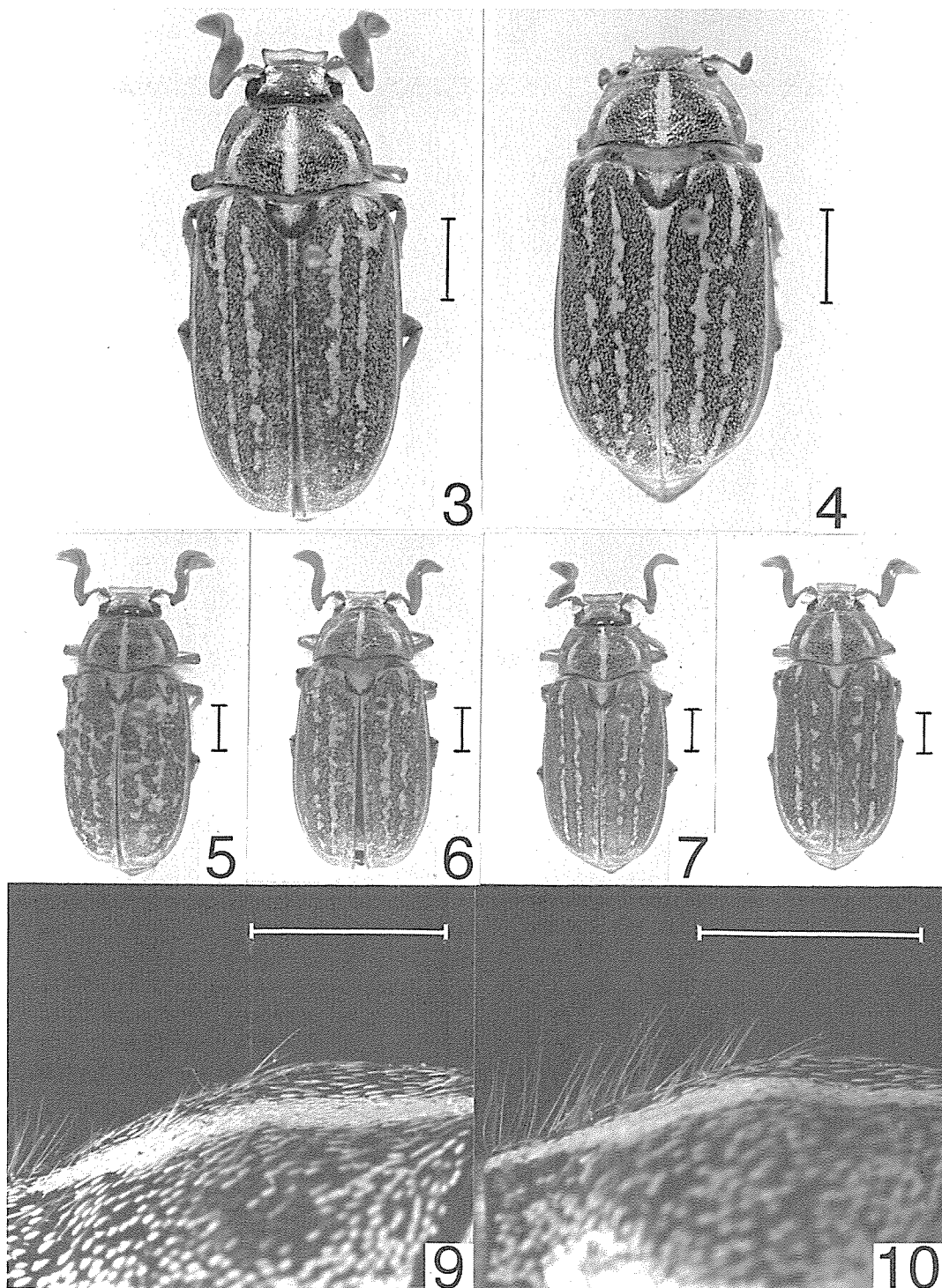


Fig. 3-10. Fig.3, *Polyphylla aeolus*, holotype male, dorsal habitus (0.75X); scale equals 5mm. Fig. 4, *Polyphylla aeolus*, allotype female, dorsal habitus (0.75X); scale equals 5mm. Fig. 5-8, *Polyphylla aeolus*, male paratype variation (0.75X); scale equals 5mm. Fig. 9. *Polyphylla aeolus*, holotype male, left lateral view of pronotum (5X); scale equals 2.5mm. Fig. 10. *Polyphylla aeolus*, allotype female, left lateral view of pronotum (5X); scale equals 2.5mm.

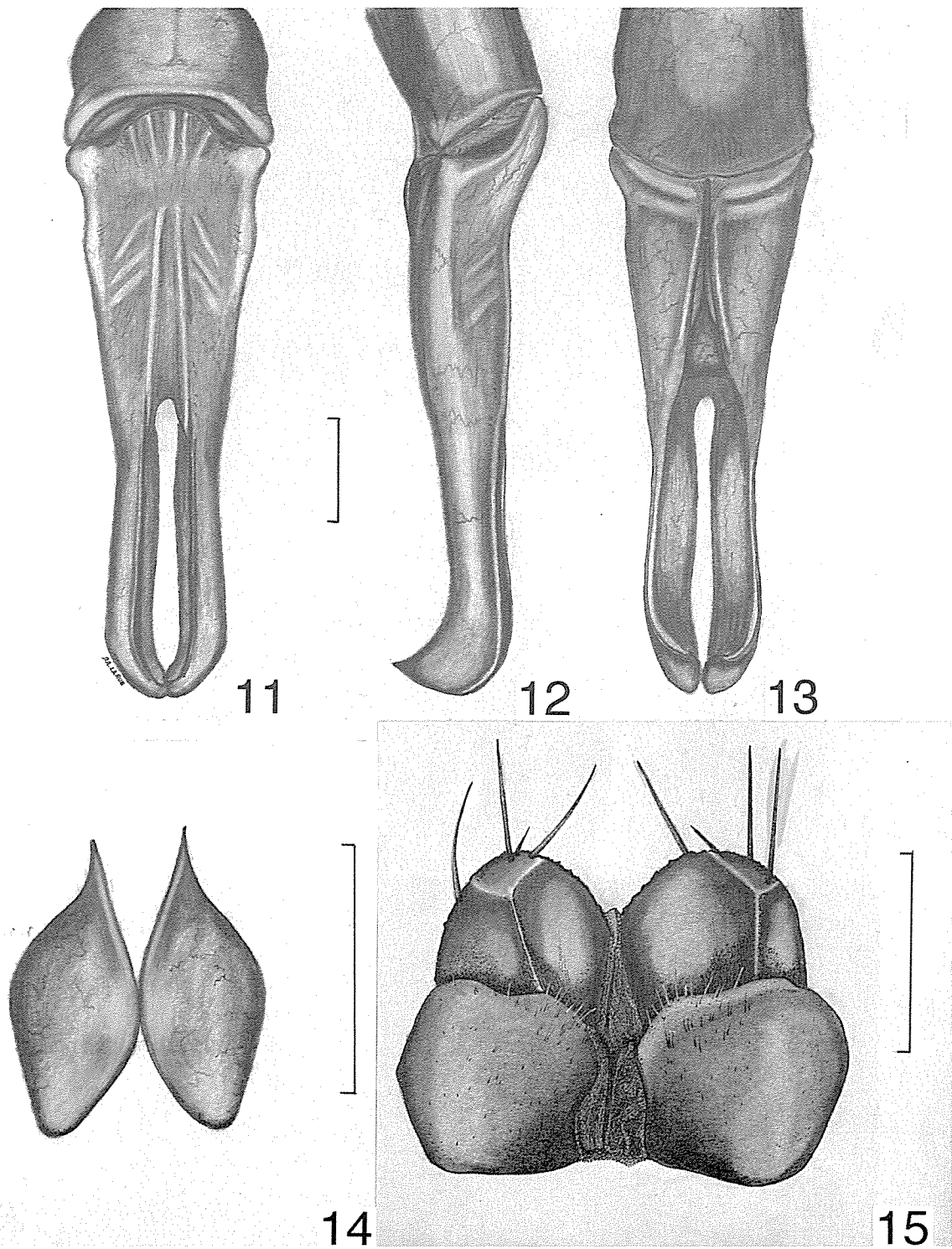


Fig. 11.-15. *Polyphylla aeolus*, holotype male, parameres; scales equal 1mm. Fig. 11, dorsal view; fig. 12, lateral view; fig. 13, ventral view; fig. 14, caudal view; fig. 15, allotype female, ventral view of genital plates; scale equals 1mm.

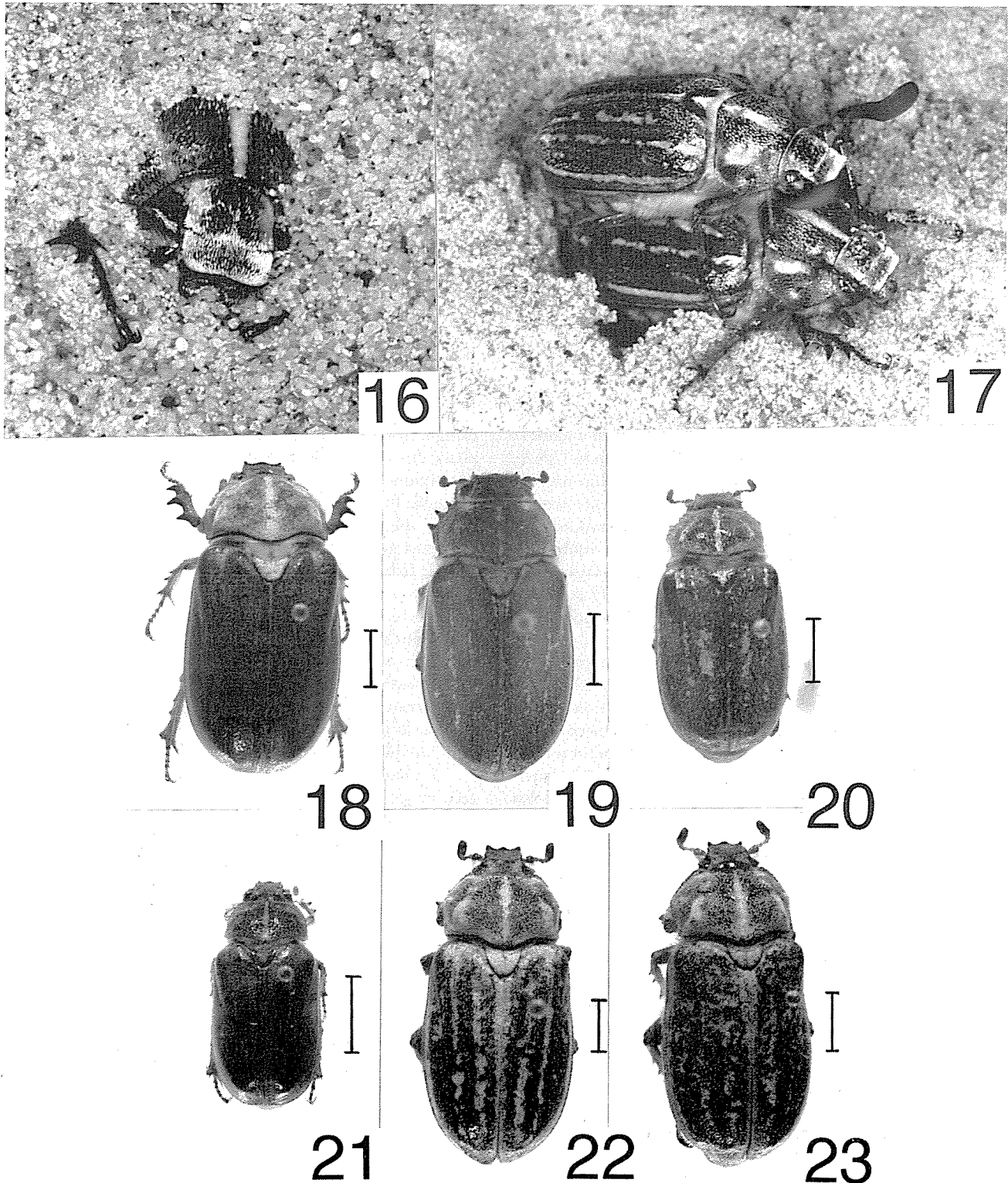


Fig. 16-21. Fig. 16. *Polyphylla aeolus*, female emerging from sand substrate; fig. 17. *Polyphylla aeolus*, male and female *in copulo*; fig. 18. *Polyphylla anteronivea* Hardy, dorsal habitus of female (0.75X); scale equals 5mm; fig. 19. *Polyphylla mescalerensis* Young, dorsal habitus of female (0.75X); scale equals 5mm; fig. 20. *Polyphylla nubila* Van Dyke, dorsal habitus of female (0.75X); scale equals 5mm; fig. 21. *Polyphylla pottorum* Hardy, dorsal habitus of female (0.75X); scale equals 5mm; fig. 22-23. *Polyphylla erratica* Hardy, dorsal habitus of females showing variation (0.75X); scales equal 5mm.