

17. Elytra (♀) nearly two and one-half times as long as wide, the striae punctures toward the sides moderately coarse and well separated; basal angles of the prothorax gradually and feebly everted. Length 24.0 mm.; width 6.2 mm. Pennsylvania. . . . . *viridipilis*, Say
- Elytra (♀) but little more than twice as long as wide, the sulci toward the sides very coarsely punctate or closely foveate; basal angles of the prothorax abruptly and feebly everted and more obtuse. Length 20.0–22.0 mm.; width 5.7–6.0 mm. North Carolina and District of Columbia. . . . . *debilis*, n. sp.
18. Median part of the prosternum narrow, parallel and flat from the anterior lobe to the coxæ; elytra parallel and straight at the sides from the base to slightly behind the middle, then but just visibly converging to the rather broadly rounded tip; elytral striae very finely punctate, unimpressed; last ventral segment (♀) short and much more than twice as wide as long; tibiae not ciliate beneath in the male; vestiture only moderately dense, green, varying to coppery in colour. Length (♂ and ♀) 26.0–29.0 mm.; width 6.8–7.5 mm. Arizona (San Bernardino Ranch, Cochise Co.), Snow. . . . . *rectus*, n. sp.
- Median part of the prosternum broadly convex anteriorly near the apical lobe. . . . . 19
19. The median part becoming narrow, parallel and flat from before the middle to the coxæ; elytra shorter and broader than in *rectus*, parallel, rounded at the sides of the apex; striae scarcely impressed, the punctures fine; last ventral (♀) relatively narrower and less abbreviated, less than twice as wide as long; vestiture dense, uniform and bright bluish-green in colour. Length 27.0 mm.; width 7.3 mm. Arizona. . . . . *smaragdinus*, Lec.
- The median part broader, flattened and with posteriorly converging sides from very near the lobe to the coxæ; elytra still shorter and broader, parallel to slightly behind the middle, then rather strongly narrowed and with moderately arcuate sides to the tip, which is relatively narrower than in the two preceding species; sculpture similar; last ventral (♀) strongly trapezoidal, more than twice as wide as long; vestiture very dense, almost uniform greenish-blue, sometimes variegated with cobalt-blue; male much more slender than the female, as in the two preceding species. Length (♂ and ♀) 28.0–30.0 mm.; width 7.4–8.0 mm. Arizona (Bill Williams Fork and Congress Junction), Snow. . . . . *ostentus*, n. sp.