

the median carinæ obsolete at base, pronotum short, scutellum with five carinæ.

Colour: vertex and front fuscous, the carinæ light, scutellum fuscous on disc, the carinæ and lateral margins light testaceous. Elytra hyaline, the nervures pale, rather sparsely dotted with fuscous, becoming thicker towards apex, legs and below mostly pale.

Male genital segment long and parallel margined, the ventral margin produced into a broad triangular tooth which is produced at apex into a short stout tooth. Styles in a horizontal plane, longer than the tooth, strap shaped, their outer margins rounded at apex, their inner ones produced into short reflexed hooks.

Described from one female and two males from Phoenix, Ariz. (Kunze.) The narrow produced vertex will at once distinguish this species.

*Ecclus excavatus*, n. sp.

Form and structure of *lineatus* nearly, narrower, darker, with a broader vertex. Length 5 mm.; width 1.75 mm.

Vertex parallel-margined, twice as wide as in *lineatus*, length three times its width, projecting in front of eyes as far as in *lineatus* and meeting the front in a still sharper angle, front broader above and narrower below than in *lineatus*, base over half as wide as the apex, the median carina extending to base. Elytra long, narrow, folded at rest.

Colour: vertex and face black, the carinæ light, scutellum fuscous, the five carinæ and sometime the margin testaceous. Elytra milk-white, the sutural margins creamy, interrupted with black near the middle and again at apex of clavus, nervures pale, thickly beset with large black spots somewhat confluent towards apex. Below fuscous.

Male genital segment long cylindrical, the posterior margin ventrally produced into a long narrow tooth, constricted at the base. Styles long, the shape hidden by the wax with which they are coated.

Described from four specimens, three females and one male, from Wray, Lamar and Fort Collins, Colo.

*Ecclus obtusus*, n. sp.

Resembling *excavatus*, but stouter and with a shorter vertex. Length: ♀ 6 mm., ♂ 5 mm.; width 2 mm.

Vertex rather narrow, three and one-half times as long as its apical width, still narrower at base, extending scarcely more than the width of