

Described from eight examples from Salinas, California. Collected by the author. The distinct genitalia of either sex will readily separate this species from the related forms.

*Koebelia irrorata*, n. sp.—Form of *Californica* nearly, slightly longer and with a longer and more pointed vertex. Head finely irrorate. Length, ♀, 7.5 mm.; ♂, 6 mm.

Vertex as long as its basal width, the lateral margins parallel before the eyes, then rounding evenly to a blunt point. Front narrower above than in *Californica*, the margins straight. Elytra longer and narrower than in that species, not quite covering the ovipositor in the female. Venation obscure, but more regular than in *Californica*. Female segment slightly produced on median third. Male plates triangular, with the apices attenuately produced.

Colour: Vertex, face and pronotum pale buff, finely and evenly irrorate with brown. Elytra powdery-white in fresh specimens, brownish-white in older ones.

Described from three females and three males from Williams, Ariz. Collected by Barber and Schwarz, and received from the U. S. National Museum.

*Koebelia coronata*, n. sp.—Resembling *irrorata*, but with a still longer vertex. Length, ♀, 7 mm.; ♂, 5 mm.

Vertex rather narrow and angled almost from the eyes to the roundly pointed apex in the female, parallel beyond the eyes, and then angled in the male. Elytra very short in the female, exposing the last abdominal segment, as well as the long pygofers and ovipositor, as long as the body in the male. Venation weak and obscure. Female segment short, with the posterior margin slightly produced; male plates long, triangular, their apices not produced.

Colour: Female pale ferruginous, male ferruginous-brown. A median line on vertex and pronotum and a crescent just back of the apex of vertex, light, more strongly marked in the male. Face ferruginous-brown, a light line from the eyes along the carinae to the ocelli, then across in about the curve of the vertex margin, except that it is strongly broken forward in the middle.

Described from a single pair from California in the collection of the author.

*Koebelia grossa*, n. sp.—Resembling *irrorata*, but larger and with a more nearly quadrangular vertex. Length, ♂, 6.5 mm.