

Vertex very large, the lateral margins widening before the eyes for more than the length of the eye, then abruptly rounding to the obtusely angulate apex. Front very long and extremely narrow between the antennæ, slightly widening to the ocelli, the disc very flat, and sharply angled with vertex, entire margin back to ocelli thin and foliaceous. Elytra long and coriaceous, slightly exceeding the abdomen; venation obscure, the veins with large, sparse, black tubercles. Male valve semicircular, plates long, triangular, their apices slightly attenuate.

Colour: Vertex and pronotum soiled-white, irregularly irrorate with fine brown points, slightly heavier around the vertex margins. Traces of three orange stripes on vertex and some orange shading on anterior half of pronotum. Elytra pale, very finely and evenly irrorate with brown. The veins faintly milky-white and sparsely ornamented with shining black tubercles. Traces of powdery-white on the disc of corium. Face creamy, heavily irrorate with brown, omitting the usual line on the carinæ.

Described from a single male from Chico, California. Collected by the author.

*Macropsis grandis*, n. sp.—Form of *bisignata* nearly, much larger, green, the male heavily black marked. Length, ♀, 5.75 mm.; ♂, 5 mm.

Vertex strongly inflated, half longer on the middle than against the eye. Pronotum long, the disc convex and strongly wrinkled. Elytra broad, appressed posteriorly in the male, whole surface covered with fine hair. Venation obscure and rather weak, often a number of reticulate veins between the sectors and along costa.

Colour: Female uniformly light green in life, sometimes with a brownish tinge in old specimens. Male shining black above, except for the narrow lateral margins of the pronotum and the costal third of the elytra before the apical cells, pale green. Below pale green, the black extending down onto the face nearly to the antennal sockets on the side. Some of the males are much lighter, lacking most of the dark on the vertex and pronotum, and often on the apical third of claval areas.

Genitalia: Female segment moderately long, posterior margin truncate, with the median half cut out one-third the depth of the segment, the margins of the cut rectangular; male valve twice the length of the ultimate segment, the margins parallel, considerably exceeded by the long narrow pygofer.

Described from eight examples collected in Colorado and Utah by the author, and two females received from Arizona.