

Male.—Length 5 mm.; wing 5.2 mm.

Rostrum and palpi brown. Antennae with the first segment yellowish; remainder of the antennae dark brownish black, the flagellar segments short-cylindrical. Head broad, light yellow, palest on the front, richer on the vertex and occiput; a dark brown linear mark on the head.

Mesonotal prae-scutum light yellow, with three very broad, dark brown stripes that are confluent behind, the middle stripe ending before the transverse suture; tuberculate pits at nearly mid-length of the sclerite, rather linear, separated by a distance equal to nearly twice the short diameter of one; scutum light yellow, the lobes largely dark brown, this consisting of two confluent blotches; scutellum light yellow, broadly dark brown medially, broadest anteriorly; postnotum yellowish basally, brown caudally. Pleura yellow with two indistinct and somewhat interrupted lateral stripes, the dorsal one passing above the root of the halteres, the ventral one including the sides of the sternum; sternum yellow, except the sides and a narrow, dark brown, median line on the meso-sternum; dorso-pleural membranes dusky. Halteres yellow. Legs with the coxae and trochanters light yellow; remainder of the legs broken. Wings broad, the anal angle prominent; membrane light gray with small, grayish brown spots as follows: At the origin of R_s , at r , tip of R_1 , fork of R_s , along the cord and outer end of cell $1st\ M_2$; veins dark brown. Venation: Sc_2 far removed from the tip of Sc_1 , lying just distad of the origin of R_s ; r lying far from the tip of K_1 , this distance equal to about one-half of R_s ; cell $1st\ M_2$ closed, narrowed at its inner end; basal deflection of Cu_1 far before the fork of M ; second anal slightly bisinuate.

Abdominal tergites dull yellow, more brownish basally, a dark brown median blotch on each segment; sternites dull yellow, dark brown medially, the apical segments clearer yellow. Hypopygium with two broad, flattened lobes under the 9th tergite, these heavily chitinized on their dorsal edges; pleurites long, slender, somewhat digitiform; appendages black.

Habitat.—Utah.

Holotype, ♂, mouth of Bear River, Utah; Sept. 16, 1914 (A. Wetmore).

Type in the collection of the United States Biological Survey.