

A white line beginning at base of each antenna extends over the dorsum of the head and thorax, and is continued over all segments of the abdomen as a powdery white spot upon each segment. There is also a broken line along either lateral margin, beginning back of each compound eye, and appearing as white spots on the abdominal segments to and including the 5th.

*Oviparous Female.*

Specimens taken at Denver, Colo., Oct. 12, '07.

General colour pale green, the dorsal surface of thorax and abdomen covered with numerous dusky spots and transverse dashes, each of the dusky spots giving rise to a capitate hair.

Length of body, 1.9 mm.; length of antenna, .95 mm. Antenna joints: III .36, IV .20, V .14, VI .11, VII .06 mm. Antenna dusky-brown to blackish in colour, with joints 1, 2 and 3 lighter. Legs dusky-brown; cornicles short, tuberculate, not longer than broad; cauda very small and upturned. Segments 6, 7 and 8 of abdomen much prolonged. No sensoria on any of the segments. Eyes red, or gray with red centres.

*Winged Male.*

Taken from black locust at Denver, Colo., Oct 12, '07.

General colour light green, with head, middle of pronotum, lobes of mesothorax, scutellum, transverse dash on the hind margin of metathorax, abdominal segments 1 to 6 inclusive, and transverse bands on segments 7 and 8 black. In some examples these black dashes do not show on all of the segments. The tip of the abdomen, the antennæ, distal portions of the femora, tarsi, pleura of mesothorax, and the mesosternum are also black or dusky in colour. Eyes light red at centre, but gray about the margins.

Length of body, 1.50 mm.; length of antenna 1.11 mm. to 1.6 mm.; length of wing 2 to 2.40 mm. The veins of the wing slightly dusky. Cornicles very short, tuberculate, not longer than broad. Joints of antenna: III .60, IV .34, V .30, VI .16, VII .09 mm., with considerable variation in different specimens. Joint 3 has a single row of about 15 to 20 transverse sensoria upon the under side. Joint 4 about six, and joint 5 about five, and joint 6 with three similar sensoria. Abdominal segments 1 to 5 are tuberculate upon lateral margins.

The white lines and spots described for the viviparous female are also traceable to a greater or less extent upon the male, and are usually quite distinct upon head and thorax. The black dashes on segments 3 to 6 of the abdomen may be indistinct, missing, or in spots only.