

thorax, very shortly pilose, the apex slightly thickened. The recurrent nervures are received in the basal third of the cellules; the third cubital cellule is dilated at the apex above, the upperside being more than double the length of the lower; the third cubital nervure curved. The wings are lighter-coloured towards the apex.

Differs from *S. alternator* in having the middle lobe of the mesonotum blue, in the anterior legs being entirely black in front, in the blue on the metathorax extending to the apex of the scutellum, in the darker-coloured wings, in the first transverse cubital nervure being present, but with a bulla in the centre, in the first recurrent nervure being received in the basal third of the cellule, not in the middle as with *S. alternator*, and by the third cubital cellule being double the width of the bottom at the top.

Mr. Champion sends along with the female a small bit of the leaf of an oak, on the lower side of which are arranged sixteen eggs in four rows. The eggs are about 1 millim. in length, of the usual shape, pinkish in colour, and are but slightly embedded in the leaf, from which they stand erect.

### 5. *Sericocera villosa*. (Tab. II. fig. 15, ♀.)

*Sericocera villosus*, Norton, Trans. Am. Ent. Soc. i. p. 52; Cat. p. 23 (♀).

*Sericocera plumicornis*, Norton, l. c. p. 53 (♂); Cat. p. 22 (♂)<sup>1</sup>.

*Hab.* MEXICO, Cordova (*de Saussure*)<sup>1</sup>; GUATEMALA, Quiche Mountains 7000 to 9000 feet (*Champion*).

The male has the wings lighter-coloured than in the female. With it the first transverse cubital nervure is sometimes obliterated, and the accessory nervure in the hind wings is obliterated entirely; in the female the former is appendiculated towards the middle.

### 6. *Sericocera leucotarsis*. (Tab. III. fig. 2, ♀.)

Nigro-cærulea, pronoto flavo-rufo; tarsi posterioribus albidis; alis fumatis, cellula cubitali tertia brevior, apice non producta.

Long.  $7\frac{1}{2}$  millim.

*Hab.* GUATEMALA, Cerro Zunil, 4000 feet (*Champion*).

The front between the antennæ sharply projects and bears on its apex above the small, oval, but deep and clearly defined antennal fovea; the lower ocellus has a deep surrounding furrow behind; the frontal area is depressed in the middle; the sutures on the vertex are narrow behind the ocelli. The antennæ are a little shorter than the abdomen, covered with black, moderately long hair. The transverse median nervure is received in the middle of the cellule; the first recurrent nervure a little before the middle; the second in the middle; the third cubital cellule is of nearly equal length throughout and is half broader than long. The metatarsus is as long as all the other joints together; the spurs are black; the two apical joints black; claws simple. The blotch is narrow, and at its termination there is a thin pale band going across the segment.