

2. *Sericocera mexicana*.

Gymnia mexicana, Kirby, List of Hymen. i. p. 43, t. 3. f. 17 (1882).

Hab. MEXICO, Orizaba.

This species does not seem to differ much from *S. edwardsii*.

3. *Sericocera alternator*. (Tab. III. figg. 4, ♀ ; 4 *a*, tarsus ; 4 *b*, calcaria ; 4 *c*, maxilla ; 4 *d*, saw ; 5, ♂ ; 5 *a*, head and antennæ of ♂.)

Sericocera alternator, Norton, Trans. Am. Ent. Soc. i. p. 53 ; Catal. p. 23. 3¹.

Hab. MEXICO¹, Jalapa (*de Saussure*) ; GUATEMALA, Quiche Mountains 7000 to 9000 feet (*Champion*).

I presume the Quiche specimen is identical with Norton's species. Norton says that the anterior legs are pale in front ; and this is the case with my specimen, but the paleness is owing to a dense covering of short white hair. The antennæ (which were defective in Norton's solitary specimen) are scarcely longer than the thorax, are rather thick, and taper but slightly towards the apex ; they are densely covered with short black hair and grooved at the side. In the left antennæ there is on the underside a projecting process, which is nearly as long as the breadth of the second joint, as broad as half its length, and truncated at the apex ; it seems to be a malformation. The antennal fovea is absent, or nearly so ; the frontal area is flat and ill defined ; the lower ocellus is not in a basin, and round the innerside of the outer two is a short, thick, blunt ridge. The transverse median nervure is received in the centre of the cellule. The female has the mesonotum quite black, or rather bluish black, the black on the sternum is more extended up onto the pleuræ ; the antennal fovea is small, round, and not very deep ; the ridges at the side of the ocelli are not so clearly defined ; the front between the antennæ is sharper, almost carinated ; the anal segments above are pitted with round, shallow punctures ; the anal appendages black, projecting and pilose ; the antennæ are as long as the abdomen and half the thorax, thin, covered with long black hair, which projects from the sides and below, but not from the upperside.

4. *Sericocera quercus*. (Tab. I. fig. 15, ♀.)

Rufo-flava, antennis, capite, sterno, macula mesonoti, metanoto pedibusque nigro-violaceis ; alis violaceo-fumatis.

Long. 11 millim.

Hab. GUATEMALA, Quiche Mountains 7000 to 9000 feet (*Champion*).

The frontal sutures are deep ; frontal area not well defined from the surrounding region, flat, the apex narrower and with a fovea which is longer than broad, narrower at the apex, and separated from the ocelli by a broad and flat ridge ; lower ocellus in a shallow depression. Clypeus truncated at the apex. Antennæ shorter than