

3. *Chrysogaster putipennis*, Loew, Centuries, iv, 58.

Numerous specimens of this species were taken by the writer at Cedar Bluffs, in Nebraska. The species has been recorded hitherto only as far west as New York. All of these specimens seem to differ from Eastern ones only in the fact that the wings are less distinctly marked.

TABLE OF THE SPECIES OF CHILOSIA INCLUDED BELOW.

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|---|----------------------------|
| 1. Eyes bare..... | 2 |
| Eyes pilose..... | 3 |
| 2. Anterior cross vein distinctly bent at base, and parallel to vein at base of the discal cell; thorax long pilose; opaque black species; wings very dark..... | <i>plutonia</i> , n. sp. |
| Anterior cross vein perfectly straight, not parallel to vein at base of discal cell; thorax very short pilose; shining olivaceous species; wings hyaline | <i>gracilis</i> , n. sp. |
| 3. Scutellum with bristles or bristle-like hairs on the margin..... | 4 |
| Scutellum without bristles on the margin; tibiae largely reddish; wings tinged with yellowish; white pilose, bluish species..... | <i>punctulata</i> , n. sp. |
| 4. Face hairy; thorax white pilose; anterior cross vein oblique; robust, shining brassy species..... | <i>pacifica</i> , n. sp. |
| Face not pilose; thorax black pilose; anterior cross vein rectangular, deep blue, shining species..... | <i>alaskensis</i> n. sp. |
4. *Chilosia alaskensis*, n. sp. Plate V., Fig. 4.

Everywhere deep blue, shining, very short pilose. Eyes pilose, arista scarcely pubescent, incrassate on the basal half, scutellum with bristle-like hairs.

Female — Eyes very short sparse pilose, appearing white from above. Front shining blue, sparsely punctured short black pilose, with a large sulcate swollen area above the antennae. Face very prominent, deeply concave below the antennae to the rounded, very prominent tubercle situated a trifle below the middle of the eyes, thence shortly but not very deeply concave to the epistomal tubercle which is only slightly less prominent than the upper, and is situated considerably above the lower eye margin. Below the lower tubercle straight, slightly receding. Cheeks narrow, lower border straight, epistoma not truncated at tip. Antennae and margin of the antennal orifice reddish-yellow, first and second joints and the narrow upper margin of the third brownish. Third joint very large, circular with the upper outer margin slightly less convex.