

30. *Xanthogramma tenuis*, sp. nov. (Fig. 3.)

Female.—Face, cheeks and oral margin yellow, the yellow continued above on the sides of the front to the vertex. Vertex and middle of the front nearly to the antennæ bronze-black. Pile very fine and delicate, that of the face whitish, of the front and vertex black. The contour of the face below the antennæ is straight to the tubercle, which is rounded and moderately prominent. Thorax bronze-black, the lateral stripes yellowish, rather obscure; a large obscure whitish patch on the pleura. Scutellum yellow, with dark reflections, the anterior angles blackish. Pile of the thorax and scutellum yellowish, very delicate. Abdomen black, somewhat shining, yellow as follows: a spot on each side of segment 1, cross-bands on the anterior part of segments 2, 3, 4 and 5 interrupted at the middle and reaching the margin broadly; segments 5 and 6 very narrowly yellow on the posterior border. Legs yellow, a broad dark ring on the hind and middle femora and tibiæ, and the hind tarsi infuscated. Halteres yellow. Wings hyaline, stigma yellow.

Length, 7 mm., a weak-looking, delicate species (*tenuis* = slender).

One specimen taken by Mr. R. V. Harvey in the Hope Mts., July 27, 1906.

This species resembles most *S. emarginata*, Say, but differs from it in the facial contour, the interrupted abdominal cross-bands, the smaller size and more slender form.

31. *Toxomerus (Mesogramma) boscii*, Macquart.

Kaslo, June 11, 1903, H. G. Dyar. (Identified by Coquillett.) This species, formerly known only from south-eastern North America, has recently been recorded by Chagnon from Montreal, and by Washburn from Minnesota.

32. *Hammerschmidtia ferruginea*, Fallen.

Kaslo, June 15, 1903, R. P. Currie, and June 14, 1906, J. W. Cockle. The specimen taken by Mr. Cockle is much darker than any others I have seen, so much so that its general aspect is dark instead of reddish. On closer inspection in strong light the ground colour appears through the darker pigment. A specimen from Ft. Morrison, Colorado, in the U. S. National Museum, is intermediate in colour.

33. *Brachyopa notata*, O. Sacken.

April 13, 1906, at Vancouver, ten specimens taken at cherry bloom by R. V. Harvey; April 28, 1906, R. S. Sherman.