

taken at Grouse Mt., Br. Columbia, July 19, 1903, was sent me by Harvey, and a male that seems without question to belong to this species was given me by E. A. Anderson. It bears the data, "Br. Col., April 15, 1898," and is presumably from Victoria. These specimens agree with Williston's description in practically every detail. For the female I can add the description of the hind legs, which were lacking in the type specimen. They are similar to the others, except that on the femora the black of the base has a greater extent, there is a dark ring on the tibia, and the last four tarsal joints are somewhat infuscated (in one specimen this is true of the front and middle tarsi as well). In the specimen from Grouse Mt. the yellow spots of the third and fourth abdominal segments are very slightly connected by narrow bands across the middle of the segments. The male is very similar to the female, differing only in the following points: The pile of the thorax is longer and mixed with black, the abdomen is a trifle less broadly oval, and the yellow spots are lacking on the front angles of segment 5, though both segments 4 and 5 are margined with yellow behind as in the female. The legs are rather red than yellow in ground colour, but the black has the distribution as in the female. The pile of the face is black, and that of the eyes yellowish in both sexes. The front and vertex are greenish black, with black pile.

The species seems to have a wide though rare distribution through the west, but perhaps its apparent rarity can to some extent be accounted for by its small size and obscure coloration.

30. *Syrphus diversipes*, Macquart.—One at Port Renfrew, June 29, 1901, the only specimen taken in two seasons' collecting at that point. Harvey has taken it more commonly at Vancouver, July 26 to Aug. 20, 1903, and at Mt. Cheam, Aug. 5, 1903. The species has been taken in Washington and Alaska, and Kincaid found it common in Alaska (Coquillett, 1900).

31. *Syrphus protritius*, Osten Sacken.—A single specimen from Mt. Cheam, taken Aug. 5, 1903, by R. V. Harvey, seems best to belong here, though with some question. The species was described from California, and it has been taken in Alaska (Hunter, 1897).

32. *Syrphus ribesii* (Linné).—Port Renfrew, Aug. 16, 1902; Victoria, July 17, 1901, and Glacier, Aug. 20, 1902. Harvey took one specimen at Mt. Cheam, Aug. 5, 1903. Taken also at Laggan and Banff, Alberta.