

51. *Pyritis montigena*, Hunter.—Taken by Harvey at Vancouver, May 2, 1903, and again at Vernon. A number of specimens, only females. A specimen is in my collection from Victoria also. The species was described in 1895 from a single male specimen taken at Moscow, Idaho. As the female has not, to my knowledge, been described, I indicate here the characters.

Very similar to the male, differing only in the following: Eyes widely separated. Front broadly sulcate transversely, below the sulcus shining; in the sulcus and above brownish pollinose. Face above and on the sides also brownish pollinose. The whole body, head and legs covered with whitish or light yellowish pile; the only black hairs present are those on the eyes and aristæ.

I have not been able to compare with the male of this species, but the female answers so well to the description that I have little hesitation in describing it here.

52. *Pyritis Kincaidii* (Coquillett) —(*Volucella Kincaidii*, Coquillett, Ent. News, 1895, pp. 131-2.)

Taken by Harvey at Vancouver, Feb. 14, 1901; Feb. 28, 1903; April 12, 1902; also at Vernon, May 2, 1903. Four specimens, two males and two females.

This species is quite close to the preceding. I have been unable to separate them by any marked anatomical characters, and yet they are quite different in appearance. *P. Kincaidii* averages larger than *P. montigena*, yet they intergrade in size. The chief difference to be noted is in the colour of the pile, which in *montigena* is whitish or light yellowish, while in *Kincaidii* it is dark reddish yellow. The females of *Kincaidii* are exactly like the males in this respect, and, in my specimens, show no tendency to intergrade in colour with *P. montigena*.

53. *Sericomyia chalcopyga*, Loew.—A common species at Port Renfrew, on dates ranging from June 30 to Aug. 16. Mr. Harvey has taken the species at Vancouver, April 12 and Oct. 3, and at Wellington, April 17. The writer has taken the species also at Laggan, Alberta, Aug. 24, 1902.

(*Sericomyia militaris*, Walker. Taken at Laggan, Alberta, Aug. 24, 1902, and will undoubtedly be found in Br. Col.)

54. *Arctophila flammans*, Osten Sacken.—Port Renfrew, Aug. 10, 1902; Glacier, Aug. 20, 1902. A single male specimen taken at each