

yellowish gray pollen, with the broad median stripe and cheeks broadly shining black. Antennæ brownish black, first joint twice as long as second; third joint somewhat reddish or brownish black. Front in the female shining black, covered with reddish or fulvous pile or hair, on the sides below pollinose. Frontal triangle in the male pollinose as on the face, the tumid ocelligerous callosity black, opaque, slightly pollinose and with a tuft of long reddish pile. Proboscis in female as long as the thorax, shorter in male. Posterior orbits below tumid, thickly pollinose and with a conspicuous fringe of yellowish white pile. Thorax black, shining, with metallic lustre and reddish or fulvous pile, longer and thicker on the scutellum. Abdomen shining black, with sparse similarly colored pile, the hind borders of the segments narrowly pollinose. Legs black, extreme tips of femora, basal third of tibiae, and basal joints of tarsi, especially the middle pair, a brownish yellow or luteous. Wings hyaline, a faint blackish shade near the tip; near the origin of third vein a narrow indistinct brownish cross band, small cross vein also narrowly clouded; first posterior cell closed in the border of the wing. L. c. 10-13 mm.; l. al. $7\frac{1}{2}$ -11 mm. Four specimens. California.

Brachymyia (? *Eriophora* Ph.) *nigripes* sp. nov., ♀. Sides of face covered with yellowish pollen, broad median stripe and cheeks shining black: front black with black pile. Antennae black, first joint but a little longer than the second. Proboscis long. Posterior orbits fringed with whitish pile below. Thorax black, with fulvous pile in front, across the middle with black, the pleurae, scutellum, and especially the posterior angles, with lighter, yellow, and more bushy pile or hair. Abdomen black, shining; short, broad, and arched; the sides of the second, and all the fourth and fifth segments with thick yellow pile; elsewhere the pile is shorter and black. Legs wholly black. Wings hyaline, a little shaded near the tip, small cross vein faintly clouded, first posterior cell closed before the border of the wing, petiolate. L. c. 14 mm.; l. al. 13 mm. Five specimens. California.

The greater, more woolly pilosity, and the conically produced face leave me in doubt as to its relationship to *Eriophora* Ph. (Ver. zool. bot. Gesell. in Wien. 1865, p. 735, pl. xxvi., fig. 36).

A third species from Maine, rather larger than the last, differs in the two basal segments only of the abdomen being yellow pilose, and the tibiae and tarsi mostly a deep red.

Hadromyia gen. nov. Antennae situated below the middle of the