

part, and a band beyond the middle of about the same width, somewhat angulated in front, third segment similar, except the anterior border may be quite narrow and the cross band sub-interrupted, fourth segment in male wholly bronze, concealing the hypopygium, in female with very narrow front border and narrow interrupted cross band; the black is attenuated on the sides, not quite reaching the lateral margins. Legs yellow, femora rather stout, anterior and middle pairs mostly brownish or black, sometimes prevailing yellow blackish above, posterior femora varying from a blackish ring near the base, to almost wholly black, below with short black bristly hairs near this end; three last joints of tarsi black. Wings smoky hyaline, stigma yellowish brown, small cross vein near outer third of discal cell. Long c. 12-16 mm., 10 specimens. Mt. Hood, Oregon; Washington Territory (H. K. Morrison).

The fasciate abdomen of this species differs from all known *Brachypalpi*; the spines below the hind femora are also quite small. Its pilosity will hardly allow it to be placed with *Xylota*; besides, the face is not so receding as in that genus. The structure of the head is very much like the preceding genus. Its resemblance to *Sterphus* Ph. (l. c.) from Chili, is quite as great.

*Eugeniamyia* gen. nov. Allied to *Brachyopa*, but differs in the face being tuberculate, not carinate, rather more produced and less truncate, and in the abdomen being long as in *Xylota*. There are also well developed scutellar, postalar, dorsopleural and mesopleural bristles.\*

*Eugeniamyia rufa*, sp. nov., ♂. Red. Head and antennae yellowish red, first two joints of antennae very short, third joint sub-quadrate, arista plumose. Dorsum of thorax darker, almost brownish red, with very short black hairs, and with two rather broad pollinose stripes, abbreviated behind, and enclosing in front a black spot not reaching the suture. Pleurae with sparse yellowish white pile. Abdomen narrower than the thorax and much longer, nearly bare, shining, somewhat blackish towards the end. Legs red, basal joints of tarsi yellowish, terminal joints blackish, femora considerably swollen, with tufts of yellowish white pile below near the base, the middle and more especially the posterior pairs and posterior tibiae with sparse short bristle-like spines. Wings clouded with brownish on the anterior part, sub-hyaline behind. L c. 14 mm.; l. a. 10 mm. One specimen, Washington Territory (H. K. Morrison).

\* See Osten Sacken: "An Essay of Comparative Chaetotaxy," Mitth. d. Münchener Ent. Ver., 1881.