

four small hairs above the stigma and one long bristle, and one or two small hairs below the stigma. At and near the apical and ventral margins of this tergite there are seven to eleven long bristles and four to six smaller ones proximally of the long ones, the apical edge bearing besides three long and four short bristles.

Length: ♂, 1.3 mm.; ♀, 2 mm.

The following is a list of the specimens we have in our collection:

1 ♂.—Horse Creek, Upper Columbia Valley, Canada, 13th Oct., 1903, *Peromyscus canadiani*, G. F. Dippie.

1 ♂.—Horse Creek, Upper Columbia Valley, Canada, 14th Feb., 1901, *Microtus Drummondi*, G. F. Dippie.

1 ♂.—Blackfalds, Alberta, Canada, 11th Aug., 1904, Kangaroo mouse, A. D. Gregson.

2 ♀.—Kicking Horse Canyon, British Columbia, 6th Oct., 1903, *Evotomys gapperi*, G. F. Dippie.

3 ♀.—Red Deer, Alberta, Canada, 4th Aug., 1901, *Evotomys gapperi*, G. F. Dippie.

3. *Ctenopsyllus hamifer*, spec. nov.—This species bears, like the preceding species and *Ct. hesperomys*, Baker (1904), a genal ctenidium of

two spines. The insect agrees very closely with *Ct. selenis*, except in the genitalia.

*Head*.—Only the upper two bristles of the frontal row are short and spine-like.

*Thorax*.—The metathoracical epimerum bears nine bristles, 4, 4, 1.

*Abdomen*.—The abdominal sternites of segments 4 to 6 bear on each side a

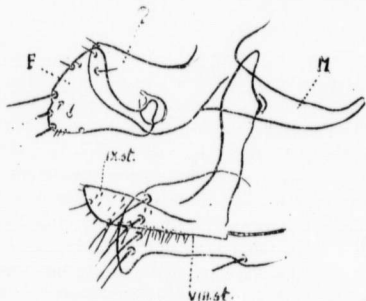


FIG. 44.

row of four bristles, while the seventh segment has a row of five.

*Modified Segments*.—♂. The eighth sternite (Fig. 44, VIII st.) is apically produced downward, bearing at some distance from the apical edge four long bristles. The manubrium (M) is rather broader than in *Ct. selenis*. The clasper is longer and the finger (F) larger and quite