

SYNOPSIS OF THE ASILID GENERA MALLOPHORA AND NICOCLES.

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With the exceptions of *Mallophora ardens*, Macq., and *M. fulviventris*, Macq., neither of which have been identified, the following table contains all the species belonging to this genus at present known to occur in America north of Mexico. Three species are known to me to inhabit Southern California: *fautrix*, O. S., originally described from Mexico; *Guildiana*, also found in Montana, Kansas and North Carolina; and a new species described below:—

1. Pile of abdomen light coloured, none black 2
 Pile of abdomen light coloured, many on the fourth or following
 segments black 5
 Pile of abdomen wholly black *nigra*, Will.
2. Femora, except the extreme apex, black 3
 Femora largely or wholly red 4
3. Thorax destitute of black pile, first posterior cell broadly
 open *megachile*, n. sp.
 Thorax with black pile, first posterior cell closed *clausicella*, Macq.
4. Femora wholly red, pile of legs largely black *fautrix*, O. S.
 Femora marked with a distinct black spot on each, pile of legs
 light yellow *Guildiana*, Will.
5. Pile of venter light coloured 6
 Pile of venter black *orcina*, Wied.
6. Species not exceeding 15 mm. in length *laphroides*, Wied.
 Species exceeding 20 mm. in length *bomboides*, Wied.

Mallophora megachile, n. sp., ♂ ♀. Black, tibiae and extreme apices of the four anterior femora yellow. Pile of entire body grayish-white, more yellow on the tibiae, a few black ones on the antennae, front, tips of posterior femora above, and many on apices of the posterior tibiae and on all the tarsi; that on the hypopygium of the male rather dense, white, appressed and parted in the middle. A few black bristles at apex of each of the four posterior femora above, also on the under side of the posterior femora and on the posterior tibiae. Halteres brown. Wings grayish-hyaline, costal and marginal cells darker; first posterior cell broadly open; apices of the fourth and of the three following veins nearly colourless. Antennal style less than three-fourths as long as the third joint.