

**Laphria (Dasyllis) saffrana.**

*Laphria saffrana* Fabricius, Syst. Antl. 160, 18; Wiedemann, Dipt. Exot. i, 234, 4; Auss. Zw. i, 504, 9.

♂, ♀.—Length 19–22 mm. Head black, concealed beneath abundant sulphur-yellow pile, on the sides of the face below, near the oral margin, with a small quantity of black pile. Antennæ yellowish red. Dorsum of thorax black, with a slight bluish reflection; humeri and post-alar callosities red; the margins except, in the middle in front, yellow pilose, leaving the black of the disk in the shape of a spade of playing cards, in the middle of which on the suture there are two small yellow pilose spots; pleuræ more pitchy black, with a small tuft of yellow pile in front of the wings. Abdomen black and yellow, densely clothed with appressed golden-yellow pile; venter yellow, thinly pilose. Coxæ and legs yellow with yellow pile, the femora on their upper sides sometimes brownish or blackish. Wings dark brownish, with sub-hyaline spots in the posterior cells.

Four specimens, Fla. (Frazar, Pergande); N. C. (Prof. Comstock)

**Andrenosoma fulvicauda** Say.

A comparison of specimens from Maine and California shows no appreciable differences.

**Andrenosoma chalybea** n. sp.

♀.—Length 10.5 mm. Head black; face and front thickly white dusted, the former with sparse white hairs on the sides, the gibbosity with thin black bristles. Antennæ black. Beard white; occiput thickly white pollinose. Thorax black, moderately shining, the dorsum with a slender median stripe and lateral markings of grayish pollen; pleuræ pollinose, with a shining spot; scutellum deep shining blue-black. Abdomen bare, deep shining steel-blue, with violet and cobalt reflections; on the sides of the segments with sparse white pile. Legs deep steel-blue, with long sparse white pile and slender black bristles (on the tibiae and tarsi). Wings clouded on the outer part, hyaline at base; first posterior cell closed, or nearly so, at the margin.

One specimen, San Domingo (Frazar).

**Pogonosoma melanoptera** Wied.

A single specimen from Florida (Pergande) is evidently of this species. It differs from *P. dorsata* Say in the wings being black and broader, in the face being clothed with black, and in the dorsum of the thorax being shining.

**ASILINÆ.**

In the following pages I give tables of the species from the United States that are known to me, together with their descriptions. This will comprise nearly all of the species now known from this region; lists of the remaining species recorded from the United States are added. It is needless to state that only specimens in a fair state of preservation can be determined from the tables and descriptions. The species are often difficult enough to distinguish with good material, hence I have forbore to de-

scribe a new  
genus Asilid  
a future pap

**Asilinae.—**

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- 4.—Abdomen

Abdomen

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First post
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Abdomen

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- Legs redd
- 4.—Scutellum  
Scutellum
- 5.—Venter bl  
Venter g

**M. ardens**

viii, fig 2.—

**Mallophora**

*Asilus bom*  
*Mallophora*

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TRANS. AME