

as the first two together. Dorsum of thorax nearly bare, with *very* short black pile. Pleurae wholly bare, shining; the coxae lightly pollinose. Abdomen with very short black pile, the bristly hairs on the side of second segment not abundant; first two segments black, with a bluish reflection; the large part of the third and the remainder of the abdomen red, except on the sides the black extends on the fourth, sometimes narrowly on the fifth. Legs black, with black pile; the hind femora for the whole length, except the upper side, red; on the inner side of the front tibiae and all the tarsi with golden pubescence. Wings brownish, hyaline toward the base.

One male and two females, Mt. Hood, Oregon (H. K. Morrison).

61. ***Laphria pubescens* n. sp.**

♂ ♀.—Black, shining; legs, except the tarsi, red. Length 10–13 mm.

Face and front clad with black pile and hair, except a tuft of silver pile on each side of the face above the mystax. In the male the beard wholly white, in the females wholly or chiefly black. Dorsum of thorax and abdomen shining, faintly bluish black, clothed with golden pubescence, very noticeable when seen from in front. Pleurae bare, shining black; the coxae whitish pollinose. Front and middle coxae, and under sides of the femora with white pile; femora and tibiae wholly red, bristles black; tarsi black with golden pubescence on the the under side. Wings tinged with brown, less so toward the base.

Eight males and five females, Washington Territory and Mt. Hood, Oregon, (H. K. Morrison).

LAMPRIA.

62. ***Lampria fells*** Osten Sacken, West. Dipt. 286.

A single female from Washington Territory agrees perfectly with Osten Sacken's description; it lacks the tubercles of *Lampria*, but has the setae of the hind femora very distinct.

63. ***Lampria bicolor*** Wiedemann, Auss. Zwei. Ins. i, 522, 40 (*Laphria*).

† *Laphria saniosa* Say, J. Acad. vi, 158; Compl. Wr. ii, 355.

Laphria megacera Macquart, Hist. Nat. Dipt. i, 284; 18 (type compared by Osten Sacken).

Laphria antaea Walker, List, etc., ii, 379 and vii, 527.

I have three specimens from Connecticut in which the first segment of the abdomen above is black; the dorsum of the thorax has fine golden pubescence,—they are evidently *saniosa* Say. Another specimen (♀) from Pennsylvania has the abdomen red from the very base, and the thorax without the golden pubescence. It may be a distinct species; if so it must be the true *bicolor* of Wiedemann, as he certainly would have noticed the black on the abdomen had it existed.

64. ***Lampria rubriventris*** Macquart, Hist. Nat. Dipt. i, 284, 19 (*Laphria*).

Four specimens from Georgia show a considerable variation in the abdomen. In one (♂) it is wholly red above, except the base; in the females it is chiefly black, with the red on the sides near the front, not

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