

*Hypostena setinervis*, n. sp.—♀. Black, the palpi, apex of proboscis, abdomen, coxæ, femora and tibiæ, yellow, the last two segments of the abdomen partly tinged with brown. Front as wide as either eye, two pairs of orbital bristles, frontals descending to apex of second antennal joint, antennæ as long as the face, the third joint six times as long as the second, arista thickened almost to the middle, vibrissæ on a level with front edge of oral margin, ridges bristly on the lowest fourth. Thorax gray pruinose, marked with four black vittæ; four postsutural and two sternopleural macrochaetæ, scutellum bearing three pairs of long marginal and a short apical pair. Abdomen polished, bases of last three segments whitish pruinose, first three segments bearing only marginal macrochaetæ, venter destitute of short, stout spines. Tarsi not dilated, hind tibiæ subciliate. Wings hyaline, third vein bristly to slightly beyond the small cross-vein, hind cross-vein nearer to the small than to bend of fourth vein, calypteres white. Length, 5 mm. Biscayne Bay, Florida. A single specimen collected by Mrs. A. T. Slosson. Type No. 4067, U. S. Nat. Museum.

*Exorista dorsalis*, n. sp.—♀. Black, the palpi and sometimes the sides of the abdomen, except at each end, yellow. Front from three-fifths to two-thirds as wide as either eye, two pairs of orbital bristles, frontals descending to apex of second antennal joint, sides of face and of front in front of the orbitals silvery-white pruinose, antennæ nearly as long as face, the third joint from three to four times as long as the second, arista thickened on the basal two-fifths, the penultimate joint only slightly longer than broad, facial ridges bristly on the lowest two-fifths, cheeks one-sixth as broad as the eye-height. Thorax polished, having a strong brassy tinge, without a trace of light coloured pruinosity on the dorsum; three postsutural and three sternopleural macrochaetæ, scutellum bearing three pairs of long marginal and a short apical pair. Abdomen somewhat polished, thinly gray pruinose, last three segments bearing discal as well as marginal macrochaetæ. Hind tibiæ outwardly ciliate, middle tibiæ each bearing a single macrochaeta on the front side near the middle. Wings hyaline, third vein bearing from two to four bristles near its base, bend of fourth vein destitute of an appendage, calypteres whitish. Length, 6 to 7 mm. North Mt., Pa. (Sept. 2, 1897; Mr. C. W. Johnson), and Ga. Two specimens. Type No. 4068, U. S. Nat. Museum.

*Brachycoma Sheldoni*, n. sp.—♂ ♀. Black, a subtriangular spot outside of each vibrissa, brown, a yellow ring on the arista beyond the thickened base. Front of male one-fourth as wide as in the female, as wide as