

NEW SPECIES OF NORTH AMERICAN ASILIDÆ.

BY E. A. BACK, B. SC., AMHERST, MASS.

Dasyllis cinerea, sp. nov.—Black, shining, with slight bluish reflection; head, thorax, tip of abdomen, and legs with cinereous hair and pile. Length, 12–15 mm.

♂ ♀.—Head black, face cinereous pollinose, mystax and vibrissæ long, composed of moderately-dense cinereous hair, with the exception of a few black ones for the most part confined to the oral margin, but sometimes extending up on the facial gibbosity; ocellular tubercle prominent with black hair; occipito-orbital hairs fine, black and gray, the latter predominating; beard dense, silky, of same gray colour; palpi small, black-haired; antennæ black, first two segments with black and gray hairs. Thoracic dorsum clothed with short gray pile, longer behind; lateral margins with fine black hair; scutellum, with the exception of a few short black hairs on the anterior, and a fringe of longer hairs of same colour on its posterior margin, bare and shining black; halteres yellowish-brown. Abdomen with lateral margins of segments 1–4 with moderately long gray and black pile; dorsum of same segments sparsely clothed with fine black pile, not noticeable without the aid of a lens. Segments 5–6, excepting the middle anterior portion of segment 5, with dense, procumbent, yellowish-gray, sometimes brassy-yellow pile. Venter with sparse, long, gray pile; ovipositor of female with long pile of same colour, sometimes is part black; genitalia of male with short black pile and a few longer gray hairs. Legs black; coxæ, femora, on the upper and posterior surfaces, and the tibiæ, excepting the distal third of the posterior pair, with long gray pile and hairs; scattering hairs and bristles on all the legs, a patch of short pile on the upper distal portion of the posterior femora, and the clothing of the distal third of the posterior tibiæ, and of all the tarsi, black. Wings hyaline, slightly fuliginous along the black veins. A distinct bulla on vein at base of discal cell.

Described from two males and one female from Southern Pines, N.C., collected in March by F. Sherman, and one female from Karnes, N. Y., collected June 18. Four co-types deposited as follows: A male and female in the collection of the Massachusetts Agricultural College, one male in the collection of the N. C. Experiment Station, and one female in the collection of the N. Y. State Museum.