

white. Wings thickly clothed with pale gray hair; near base is a band of black hair, heaviest behind; slightly beyond the middle of the wing there is a black spot on the costal margin and another opposite on the posterior edge, the latter rather the larger; the extreme margin around the tip appears more or less black. The fringe is mostly pale gray, or almost white, on the hind margin; on the base of costal margin it is dark gray; that on posterior margin is almost one-half the width of the wing. Wings rather narrow and acute at tip. Length of wing, 1.7 mm.

Taken at Washington, D. C., on the bark of trees, in the early part of August. Easily known by the two black spots on each wing.

*Psychoda albitarsis*, Banks.—I have seen specimens only from the type locality, Ithaca, N. Y.

*Psychoda marginalis*, Banks.—I have only the types of this species, from Sea Cliff, N. Y. It is very distinct by the two patches of black hair on wings.

*Psychoda Slossone*, Williston.—My specimens are all from New York.

*Psychoda superba*, Banks.—This handsome species is very common at Washington, D. C., from June to August, on the bark of large trees.

*Psychoda bicolor*, Banks.—I have seen only the types from Sea Cliff, N. Y.

*Psychoda nigra*, Banks.—I have taken several specimens of this species at Falls Church, Va., close to a stream, in June. The fringe on the hind margin of wings is very long.

*Psychoda nitida*, n. sp.—Thorax in front densely clothed with long gray hair, behind at the bases of wings it is darker, often black. Abdomen black, with jet black hair. Legs black, with black hair; on the basal joints of all tarsi are some white scale-like hairs. Wings clothed with black, and some iridescent scales showing a bluish, greenish or coppery hue, according to the light and position. Fringe black, white at tip of wing. Tips of veins usually show heavier patches of black hair or scales. Antennæ slender, moniliform, slightly longer than the width of wing. Wings moderately broad, scarcely acute at tip, the fringe on posterior margin being about one-fourth the width of the wing.

Length of wing, 2.6 mm.

This species is found at Washington, D. C., on the bark of large trees, in July. The iridescence of the scales on the wings at once separates it from all our other forms.