

deep brown above, with golden-brown hairs along the middle and at the sides to the base of the wings. Thorax at the sides and beneath semi-translucent, red. Scutellum red. Abdomen blood-red, with a very broad, brown band on each segment; sides and beneath blood-red, with a few pale scales. Wings blackish-hyaline. Legs fuscous above, pale brown beneath. Halteres reddish. Expanse, 3 mm.

*Gall*.—Bud-like, and composed of immature leaves drawn together. It is formed at the extreme summit of the plant.

*Habitat*.—Fort Lee, New Jersey; Bronx Park, New York City.

The eggs are deposited in the young buds of the Loosestrife (*Lysimachia quadrifolia*), causing them to remain aborted and fastened together. The flies emerge late in June. After the flies have emerged, the deformed leaves of the galled buds begin to expand.

*Cecidomyia myricæ*, sp. nov.—Male and female. Eyes dark brown; front semi-translucent, sordid white. Antennæ as long as the body, fuscous; first and second joints semi-translucent, white. Thorax dull brown, smooth, with two yellowish longitudinal lines on the dorsum; posterior portion and scutellum dull amber-yellow, sides of thorax dull amber-yellow marked with brown. Abdomen dull amber-yellow above and below, sparsely beset with brown hairs. Legs fuscous. Wings hyaline, with black scales. Halteres semi-translucent, yellowish. Length, .75 to 1 mm.

*Habitat*.—Carlstadt, New Jersey.

Bred Aug. 2nd to 5th from bud-galls on *Myrica cerifera*. The larvæ live in numbers in the buds of this plant, causing them to become deformed. The larvæ pupate in the ground.

*Cecidomyia meibomiifoliæ*, sp. nov.—Male and female. Eyes black. Thorax and abdomen pale orange, the latter somewhat darker dorsally. Antennæ and legs fuscous. Wings blackish, hyaline. Length, 1.25 to 1.50 mm.

*Habitat*.—Carlstadt, New Jersey.

The larvæ live in the buds of *Meibomia Canadense*, causing an arrest of growth of the leaves. Collected July 11th. Adults emerged July 20th to 25th. Larvæ pupate in the ground.

*Cecidomyia verbenæ*, sp. nov.—Male and female. Head and thorax pale semi-translucent, yellow. Eyes black. Antennæ fuscous, whitish at