

number of very fine, somewhat broken, faint blackish lines along the back and sides.

It would seem that the original association of the larva with cecidomyid galls was merely accidental, due to the frequency of the occurrence of these galls on this species of willow, from which, in this case, remarkably enough, they were almost entirely absent.

The ornamentation of all the bred specimens is very constant, and the brick-red colour easily distinguishes them from their nearest ally, *A. fungivorella* Clem.

***Recurvaria dorsivittella* Zeller.**

Gelechia dorsivittella Zeller, Verh. zool.-bot. Ges. Wien, XXIII, 267, 1873.

Recurvaria dorsivittella Busck, Proc. U. S. N. M., XXV, 813, 1903; Dyar, List N. A. Lep., No. 5603, 1902.

The larva feeds on sweet gum (*Liquidambar styraciflua* L.) and is common in Clermont County, O., where the sweet gum forms a large part of the forest over the flat, undrained areas.

A tube of brownish silk and frass, about 1 cm. long, with a diameter of about 1 mm., is spun along a vein on the underside of a leaf. The tube is open at both ends, but at each end the free side projects slightly over the opening. Along the sides of the tube, and around each end, the larva eats irregular patches of leaf substance, leaving the upper epidermis and veins; gradually it feeds farther from the opening of the tube. When found during the later larval stages, the leaf, near the vein, where the tube is attached, is usually perforated with irregular holes, due doubtless to disintegration of the epidermis where the underneath part of the leaf was consumed during the early larval period.

At pupation, the ends of the tube are closed.

The larvæ were collected August 27 and continued to feed for a couple of weeks. Imagos in May of the following year.

***Elachista prælineata*, n. sp.**

Face gray, shining; head blackish behind. Palpi fuscous beneath, paler above; terminal segment with its tip and a broad band in the middle fuscous. Antennæ blackish with paler annulations; last one or two segments pale.