

*Hispa quadrata*, Fabr. mines the leaves of the Linden (*Tilia Americana*).

*Hispa inaequalis*, Weber, mines the leaves of *Eupatorium aceratoides*.

Both species pupate in the mine. Both identified by Dr. Horn.

DESCRIPTIONS OF

GELECHIA ALDUNCELLA AND GELECHIA LABRADORICA.

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In a very interesting paper published by Professor Zeller in the Transactions of the Royal Imperial Zoological Botanical Society of Vienna, under the date of July, 1868, I find the description of a North American *Gelechia*. The specimens were communicated to Prof. Zeller by Baron V. Osten-Sacken. I give here a free translation of Professor Zeller's comparative description:--

*Gelechia adernella*, Zeller.—Allied to *G. ligulella*. The yellowish-white transverse line of the primaries, which becomes pure white on the costal edge, is removed farther towards the hind margin of the wing. It is strongly bent below costa towards the apices, and a little widened, is continued on the costal edge outwardly. The ground colour of the base is greyish-brown, so pale in hue as to allow the three black dots, (two on the fold, one obliquely over the last of these outwardly at the middle of the wing), to be more or less distinctly perceivable, whereas in *G. ligulella* and *roticella* no dots are visible on the black ground colour of the wing. This greyish-brown tint deepens, beyond the outer two dots, gradually into the broad black shade which margins the transverse line. The fringes of the secondaries are pale grey, becoming paler outwardly, and are even at base paler than the external portion of the wing itself. Beneath, the forewings exhibit beyond the middle, and in a corresponding position with the superior end of the transverse line of the upper surface, a rather distinct white spot. In size this species agrees with an average specimen of *G. ligulella*.

In the *Wiener Entomologische Monatschrift* for June, 1864, p. 200, I find a description, of which I give here a translation, of a species of *Gelechia* from Labrador, by Mr. H. B. Moeschler:--

*Gelechia labradorica*, Moeschler.—♂—Antennæ greyish-yellow with