

a median gallery inhabited by a large, orange larva. Described as *Cecidomyia*, the present generic reference provisional.

L. ephedrae Ckll. The gall is a fusiform swelling on the twigs of *Ephedra trifurca*. Length $\frac{1}{2}$ inch, diameter about $\frac{1}{4}$ inch.

L. farinosa Beutm. An irregularly ridged, warty, light brown swelling on the under side of the blackberry leaf and usually along the midrib or occasionally on the lateral veins. Length about $\frac{1}{2}$ inch. This is the undescribed *Cecidomyia farinosa* of Osten Sacken.

L. nodulosa Beutm. Gall an irregular, subfusiform or elongate swelling on the smaller branches of blackberry. Length about 1 inch, diameter $\frac{1}{2}$ inch. Also mentioned by Osten Sacken without description, as *Cecidomyia farinosa*.

L. linderæ Beutm. Gall an irregular, subcortical swelling on the twigs of spicebush, *Lindera*, from 1 to $\frac{1}{4}$ inches in length.

L. solidaginis O. S. Gall unknown. The adult is closely related to *L. dorsimaculata* Felt. Listed by Glover as *Cecidomyia*.

L. ephedricola Ckll. Gall a resinous, elongate, lateral, brown swelling on the twigs of *Ephedra trifurca*.

L. tumifica Beutm. Eccentric, irregular, subglobose or fusiform enlargement on solidago stem. Length about 1 inch.

NEOLASIOPTERA Felt.

Separated from the preceding genus by the simple fifth vein. The forms incorrectly referred to *Choristoneura* by the author in 1907, belong in this genus. The species, like those of *Lasioptera*, live mostly in subcortical tissues.

N. sambuci Felt. Gall an irregular, subcortical swelling on the side of the smaller elder stems. It ranges in length from 1 to 2 inches and may have a diameter of nearly 1 inch. Described as *Cecidomyia*.

N. viburnicola Beutm. The gall is an irregular, subcortical swelling on stems of *Viburnum dentatum*. Length 1 to 3 inches, approximate diameter $\frac{1}{4}$ inch. Described as *Lasioptera*.

N. cornicola Beutm. Galls very irregular, subcortical swellings with a length of $\frac{1}{2}$ to 1 inch. Described as *Lasioptera*.

N. ramuscula Beutm. Gall a fusiform stem or branch swelling on aster, with a length about $\frac{1}{2}$ inch and a diameter of $\frac{1}{4}$ inch. Described as *Cecidomyia*; *C. strobiligemma* Steb.

ASTEROMYIA Felt.

Distinguished from the two preceding genera by the uni- or biarticulate palpi and comprising a number of forms earlier referred by the author to *Baldratia*. These species live mostly