

The Canadian Entomologist.

VOL. XI.

LONDON, ONT., JULY, 1879.

No. 7

ON CECIDOMYIA LEGUMINICOLA, N. SP.

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Cecidomyia trifolii, CANADIAN ENTOMOLOGIST, vol. xi., p. 44. 1879.

I am indebted to Dr. Hagen, of Cambridge, Mass., for the information that the name which I had selected for the clover-seed fly was preoccupied by Franz Loew, in *Verhandl. Zool. Bot. Gesell., Wien*, 1874, vol. xxiv., where he describes (p. 142) the male and female, larva, pupa and gall of a species occurring in a folded leaf of *Trifolium pratense*, and figures (pl. 2, f. 4) the deformation of the plant. I therefore propose the name of *C. leguminicola* for the American species, the larva of which inhabits the clover legume.

Bremi, in his *Monograph of the Cecidomyiæ*, 1847, p. 29, may possibly refer to Loew's species when he states: "I observed in the same place [with *Ranunculus bulbosus*] on the leaves of *Trifolium pratense*, similar cornucopiæ but less regular, as in some leaves only the tip was rolled (pl. 2, f. 34), and of others similar to a pod. The development was not observed, and as I supposed it identical with *Cecid. ranunculi*, I accept them as a variety of that species."

Another species may infest the clover in Europe, if the statement made by Perris, in *Ann. Soc. Ent. France*, 1870, p. 179, be reliable. He states that in the tips (*extremes tiges*) of *Trifolium subtercanicum* are to be found larvæ of a *Cecidomyia* (imago unknown). Fr. Loew, in a notice of these larvæ (*Wien Z. B. Gesell.*, 1876, p. 92), remarks that perhaps they were only *inquilines*, and that the deformation described by Perris may have been made by Acari.

The above references have been kindly communicated to me by Dr. Hagen.

From the inquiries and examinations thus far made, it is very probable that our *Cecid. leguminicola* does not occur in Europe. Baron Osten