

with the Pacific coast Barid fauna in general. It now seems probable that, like *Xystropus Californicus*, of Horn, the *Centrinus lineellus*, of Le Conte, is an adventitious importation from Central America, which should be removed from the list of our native Coleoptera.

The genus *Plectromodes*, Csy. (l. c. VIII., p. 829), is a synonym of *Sternechus*, Sch., previously supposed to be entirely tropical, and the genus *Copturodes*, Csy. (l. c. IX., p. 669), is a synonym of *Cylindrocop-turus*, published by Heller two years before.

### COLEOPHORA TILIÆFOLIELLA, CLEM.

BY W. D. KEARFOTT, MONTCLAIR, N. J.

This species was named by Clemens\* from the larval habit and food-plant only. He did not publish a description of the moth, nor, so far as I am aware, has any one else bred it, until very recently Mr. Arthur Gibson rediscovered the larvæ on basswood.

The case is of the so-called pistol-shape, of about same size and hardly differing from the well-known pistol-case on apple†, excepting that the side wings are less expanded or more closely appressed.

The following is a description of the moth:

Head, thorax and antennæ-basal brushes very light brown or pale fawn, face and under side of head whitish; a collar of nearly white scales between head and thorax. Palpi whitish at base and beneath, gradually becoming pale brown at tips. Antennæ annulated with white and light brown.

Fore wing: Ground-colour at base and inner fourth of costa same shade as thorax, beyond and gradually increasing in intensity, overlaid with darker brown, becoming smoky black at apex. A line of white scales along middle of costa, and parallel, beneath a shorter white line, below this a few scattered white scales. Another narrow white line on costa, before apex. Continuing around outer margin to about the middle of the long dorsal cilia, the white scales of this marginal line project into the cilia. Cilia brown, gradually becoming smoky-black at apex. The tips of costa-cilial scales white.

Hind wing, cilia and under side of both wings dark smoky fuscous. Abdomen above dark shining fuscous, anal tuft, under side and legs whitish.

Exp., 14 mm. One ♀ specimen bred by Mr. Arthur Gibson, Ottawa, Canada. Larval case collected on basswood, June 21, 1904; issued June 30, 1904.

\*Proc. Ento. Soc. Phila., Vol. I., p. 80, 1861.

†*C. malivorella*, Riley.