

The species described by Boisduval from California are probably Arctians and do not belong here.

The two genera are regarded as comprising a distinct family by Dr. Herrich-Schaeffer, and probably correctly. The earliest name for it seems to be *Noctuo-Phalenidi* of Boisduval. Following a corrected terminology, I should call it *Brephidae* in future.

ENTOMOLOGY FOR BEGINNERS.

THE MELON MOTH—*Eudiotis hyalinata*. Linn.

BY THE EDITOR.

A specimen of this beautiful little moth, known also under the name of *Phakellura hyalinatalis*, has been taken by Mr. J. Alston Moffat, in the neighborhood of Hamilton, the first capture, as far as we know, of this insect in Canada. It is shown in figure 3. The wings are of a pearly white color with a peculiar iridescence, bordered with black, and they measure when expanded nearly an inch across. The body and legs are of the same glistening white, and the abdomen terminates in a movable brush-like tuft of a pretty buff color, tipped with white and black. It is very widely disseminated, being found throughout the greater part of North and South America; and is very common in some sections in the Southern States.

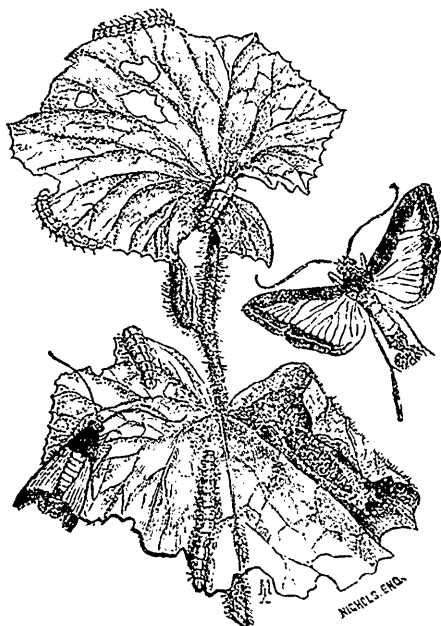


Fig. 3.

The larva, shown also in the figure, is, when mature, about an inch and a quarter long, translucent and of a yellowish-green color, with a few hairs scattered over its