

; Abbotsford, P.Q.,  
dead tree—Caulfield.

mens—Provancher;  
—Harrington; three

## AND MOTHS.

order of six-footed  
use of a few species  
(orted), two pair of  
usually completely,  
ch other somewhat



FIG. 26.

their food by means of two powerful mandibles or jaws, covering the opening of the mouth at the sides. The mouth is further protected above by two corneous pieces forming the upper lip which is used to hold the food fast. The substance forming the covering of the head is hard and horny and often darker coloured than the rest of the body, which is usually quite or almost naked, though frequently covered more or less completely with hair, and ornamented with wart-like tubercles, the hairs themselves being



FIG. 27.

ing the transparent pellicle as a protection. The pupa or chrysalis of butterflies and moths is quiescent, covered with a horny skin, with the segments variously impressed or provided



FIG. 25.

gathered into bunches of various lengths most often of various shades of green and brown, like the leaves on which they feed and the earth into which many enter to form the pupa; but not a few are grayish, like the bark of the trees upon which they often crawl, while their colouring is almost always clearly protective and aids their concealment from their enemies. Not a few are internal feeders, living on the pith or wood, and these are maggoty in appearance, pale yellowish or flesh colour, with dark heads, thus resembling the larvæ of beetles which inhabit similar localities. A few are called "Sack-bearers" from their living in a portable case made of silk and twigs and bits of leaves, (Fig. 28). The caterpillars of the *Tineidæ* frequently form mines on the leaves, eating out the green and fleshy part of the leaf and leav-

nd is divided into  
rings have become  
w find them the  
ies (*Rhopalocera*),  
which fly chiefly  
a two divisions or  
ion which divide  
ages they appear  
true or jointed  
cept in one or two  
dition they have  
se feet, unjointed  
A few genera  
pair, so that in