always identical in their minor details in different specimens, nor sometimes on both wings in the same specimen. Beyond the cell there is a transverse continuous line, broader than the rest and outwardly bent over median nervules. The ground color is blackish over nearly two-thirds of the primaries from the base, and outwardly gray. Hind wings rounded in both sexes, with blackish hairs at base, pale and sub-pellucid, with short gray fringe, before which there is a narrow blackish edging. The abdomen is blackish. The males are smaller than the females. The smallest male expands about 40, the largest female over 60 millimetres.

A female, after being captured and pinned, deposited three eggs, which were clothed with scales of the same color as those of its abdomen. The females possess a long ovipositor, with which they place their eggs securely in the deep crevices of the bark of the same species of tree from which they emerge. In due time the worms are hatched, and although very small, are soon able to bore into the tree, never apparently ceasing to eat and extending their tunnels through solid wood, first in the alburnum and then through the heart, their burrows increasing in size as the larva increases, until the latter are completely grown. In consequence of the innumerable tunnels cut in feeding many trees are destroyed.

MICRO-LEPIDOPTERA.

BY V. T. CHAMBERS, COVINGTON, KY.

LAVERNA.

L. Murtfeldtella Cham.

Miss Murtfeldt favors me with the following notes upon the larva of this species: "It feeds in the flowers of the *Œnotheras* both wild and cultivated, and is especially destructive to *Œ. Missouriensis*, which is now extensively cultivated. The eggs are laid singly on the sticky surface of the calyx, and the larvæ, as soon as hatched, make their way to the centre of the bud and feed upon the petals and stamens. The full-grown larva is ¼ inch in length, cylindrical, tapering slightly posteriorly and anteriorly.