

generally distributed, but seldom abundant, and while very partial to the leaves of the apple tree, feed also on those of the plum, pear, cherry, rose and thorn.

As they feed in flocks during their entire existence, these larvæ can easily be gathered and destroyed either by cutting off the limbs on which they are feeding and burning them, or by dislodging them by suddenly jarring the limbs, when the larvæ fall to the ground and may be trampled under foot.

PTEROPHORIDÆ.

BY CHARLES FISH, OLD TOWN, MAINE.

(Continued from Page 74.)

CEDEMATOPHORUS LUGUBRIS, n. s.

Front of head and palpi very dark fuliginous, the vertex slightly lighter. Form of palpi as in *O. Baroni*. Antennæ dotted above with white and blackish scales, tawny brown beneath. Thorax color of vertex. Abdomen slender, with scales slightly raised at extremities of joints, dark fuliginous brown, rather copiously sprinkled with black scales. Legs dark brown gray, the middle tibiæ whitish just before the middle and end bands, and all the tarsi whitish at base of joints; spurs also whitish at base. Fore wings dark smoky gray, with a dusting of black scales; inner margin and second lobe with a tinge of brown. An obscure blackish spot before base of fissure bordered posteriorly by gray scales. A longitudinal black spot on costa opposite base of fissure, embracing the costal cilia, and obscurely connected with the spot before base of fissure. Faint indications of two smaller black spots on costal margin of anterior lobe. Cilia brownish fuliginous, with a few white hairs on inner margin of anterior lobe near apex; also some of the cilia of inner margin of posterior lobe tipped with white. Hind wings and cilia, as well as under side of wings, cinereous.

Alar expanse 27-29 mil. California, Hy. Edwards, O. T. Baron.

This species is allied to *O. grisescens* Wlsm., but differs in the more slender body, and the almost entire absence of white in the markings, thus giving the entire insect a very sombre appearance. The hind tibiæ