DUSKY BIRCH SAWFLIES

By Ann Hazelrigg Extension Plant Pathologist University of Vermont 5.30.24 Press Release

If you notice defoliation in river birch trees, this may be a sign that dusky birch sawflies (*Croesus latitarsus*) are feeding on the foliage. Examine the leaf edges for these voracious feeders, which resemble caterpillars (immature moths and butterflies in the order Lepidoptera) but are actually sawflies, in the bee, ant and wasp insect order, Hymenoptera.

Dusky birch sawfly feeding on leaf edges. A. Hazelrigg

Both sawfly larvae and caterpillars have three pairs of thoracic legs, but caterpillars have two to five pairs of prolegs (fleshy, leg-

There are many sawfly pests that feed on ornamental plants in Vermont, including columbine sawfly, currant sawfly, azalea sawfly and European pine sawfly, to name a few. Pear and rose slugs are particularly attracted to fruit trees and roses.

The adult sawflies emerge in the spring and tend to be inconspicuous, only feeding on pollen and nectar. The adults usually live only up to a week and their main job is to lay eggs. Once the eggs hatch in May, the larvae will feed until July.

Dusky birch sawflies may have up to two generations each summer and will overwinter in the soil. Their feeding is not harmful to a healthy tree and no control is necessary. However, d will overwinter in the