

HAVE YOU SPOTTED THIS INVADER?



THE SPOTTED LANTERNFLY,

Lycorma delicatula (SLF for short) is an invasive insect that was discovered in southeastern Pennsylvania in 2014 and is currently spreading to nearby states via major travel and trade routes. Because SLF attacks a wide range of trees and some agricultural crops, it has the potential to greatly impact Connecticut's plant nurseries, vineyards, orchards, and even local parks and private homes. Early detection is vital for the protection of all Connecticut businesses and agriculture.



**SLF NYMPH
(ABOUT 1/2 inch)**

Young SLFs are black with white spots, and develop red patches as they grow. Adults are about 1 inch long with a 2-inch wingspan. The wings are spotted, the hindwings have conspicuous red patches.

SLFs have been associated with the tree-of-heaven, a fast-growing invasive tree often found alongside highways and woodland edges, old fields and urban areas. Areas with a population of tree-of-heaven are at a higher risk of getting SLFs.

Pictures of any SLF life stage can be submitted to The Connecticut Agricultural Experiment Station at:



Image Credits: Adult SLF—Lawrence Barringer, Pennsylvania Department of Agriculture, Bugwood.org; Nymph—Emelie Swackhamer, Penn State University, Bugwood.org

For more details, please visit

portal.ct.gov/CAES-SLF



CAES

The Connecticut Agricultural Experiment Station

Putting Science to Work for Society since 1875