
Kentucky Hemlock and Woolly Adelgid Survey

The purpose of this survey is to collect information on hemlock stands in the state and to identify stands where the hemlock woolly adelgid is present. **Location of hemlocks is important**, even if adelgids are not found. Please fill in the information below as completely as possible.

Adelgid survey – spend about 30 seconds examining the undersides of branches on a tree for the white, woolly adelgid sacs. It is best if you can check between 2 and 5 branches on a tree. You will be assigning an infestation level for the site you examine using the scale below.

None found

Light (1-2 sacs present on few branch tips)

Moderate (1-2 sacs present on many branch tips)

Heavy (>3 sacs present on most branch tips)

Date: _____ County: _____

Observer name and contact information:

In the future, I would like to receive updates about the adelgid by email Yes No

My email address is _____.

I'm reporting hemlock locations only Yes No
(Please complete Part 1 below)

I'm reporting hemlock locations and adelgid infestations Yes No
(Please complete Parts 1 and 2 below)

1. HEMLOCK STAND INFORMATION

Exact location (gps coordinates or directions):

Approximate number of hemlocks in stand: _____

Approximate area of stand (acres): _____

2. HEMLOCK WOOLLY ADELGID INFORMATION

Approximate number of trees examined: _____

Estimated % of trees infested with HWA: _____

over

If HWA present, infestation is (please check 1)

- None found
- Light (1-2 sacs present on few branch tips)
- Moderate (1-2 sacs present on many branch tips)
- Heavy(>3 sacs present on most branch tips)

Samples collected Yes No (Samples should be placed in a sealed Ziploc bag and submitted to your County Extension Agent for positive identification)

Comments:

Please return information to:

hwa.kyforesthealth@uky.edu, or mail to:

State Entomologists Office
University of Kentucky
Department of Entomology
S225 Ag North
Lexington, KY 40546-0091