

New York State Hemlock Initiative  
**MyHemlock Program HWA**  
**Survey Data Sheet**



This data sheet is a hard copy format of the MyHemlock HWA Survey Form on the NYSHI website.

Data sheets may be filled out in the field or later online. Filling a sheet out in the field may make it easier to recall survey details when reporting information to NYSHI. Data can be reported to NYSHI in one of the following ways:

- Input data from the field directly into the online form (this can be done by using the online form on a smartphone or tablet if there is data service at the field site)
- Input the data from the hard copy into the online form after returning from the field
- Scan the hard copy data sheet and email to **nyshemlockinitiative@cornell.edu**
- Send the hard copy data sheet by mail to **NYS Hemlock Initiative, 111 Fernow Hall—Cornell University, Ithaca, NY 14853**

## HWA Survey Form Data Sheet:

Name (First, Last): \_\_\_\_\_

Email Address: \_\_\_\_\_

### Survey Date and Conditions Information:

Survey Date: \_\_\_\_\_

Weather conditions and approx. temperature: \_\_\_\_\_

### Survey Information:

Approximate Number of Hemlocks Examined During Survey:

<30 trees     30-60 trees     60-100 trees     100-150 trees     150-200 trees     >200 trees

If over 200 trees, approximate number of trees surveyed: \_\_\_\_\_

Approximate Amount of Time Spent Surveying (in HOURS, e.g. "1 hr", "0.5 hrs"): \_\_\_\_\_

Number of People Surveying: \_\_\_\_\_

## **HWA and Stand Health Information:**

HWA Presence/Absence:

- HWA not found (skip next two questions and submit)
- HWA present

HWA Density in Stand (average number of woolly masses per twig, or 2-5 inch section of branch):

- Low density (1-5 woolly masses per twig, lightly infested)
- Medium density (5-20 woolly masses per twig, moderate infestation)
- High density (20+ woolly masses per twig, heavy infestation)

Other Pests Sited (if applicable, ie. elongate hemlock scale):

Hemlock Canopy Health:

- <20% of canopy lost (80-100% of light blocked by canopy), health canopy with dense and deep green foliage
- 20-40% of canopy lost, still green but foliage beginning to thin
- 40-60% of canopy lost, foliage thinning, sickly-looking lower branches
- 60-80% of canopy lost, foliage thin with pale, greyish, sickly appearance
- >80% of canopy lost, sparse foliage with only some tufts or branch tips remaining

**Thank you for your HWA data!**