

New York State Hemlock Initiative

MyHemlock Site Registration & Description Form



This MyHemlock site registration form is a hard copy format of the MyHemlock site registration form on the NYSHI website.

Site registration forms may be filled out using this hard copy or later online. You will only need to complete this step once. The site registration can be sent to NYSHI in one of the following ways:

- Input data directly into the online form
- Scan filled out hard copy registration form and email to **nyshemlockinitiative@cornell.edu**
- Send the hard copy registration form by mail to **NYS Hemlock Initiative, 111 Fernow Hall—Cornell University, Ithaca, NY 14853**

MyHemlock Site Registration:

Name (First, Last): _____

Email Address: _____

Site Location Information:

Site Street Address: _____

Site Location (Town, County): _____

Site ZIP: _____

This site is:

- My property/woodlot A neighbor's/family member's/friend's property/woodlot A favorite local outdoor spot Other (Describe: _____)

Once you have chosen a site, find a hemlock stand (a group of hemlock trees) for your surveys. You will complete two surveys per year. Site description below:

Hemlock Stand Description:

Stand GPS Coordinates if known (LAT, LONG): _____

Hemlock Stand Size:

- Isolated trees (<10 hemlocks)
- 10-30 trees (a small stand, covering the area about the size of a house)
- 30-100 trees (a medium sized stand, covering an area smaller than a football field but larger than a house)
- 100-200 trees (a large stand, covering an area about the size of a football field or 1-2 acres)
- 200+ trees (a very large, dense stand, covering an area of several acres with hundreds or thousands of trees)

Best estimate of stand size (if over 200+ trees)? _____

Presence of Low Branches:

- Many trees have reachable branches
- Some trees have reachable branches
- No trees or only a few trees have reachable branches

Site Terrain Features (steepness, rolling, flat? etc.):

Water Features/Wet Conditions (near stream, lake, pond, swamp? Dry?):

Stand Composition (Hemlock dominated area? Hardwood-dominated? Other conifers?):

Approximate size class of trees in stand (mixed ages? young? old?):

Additional site comments (optional):

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 MyHemlock submission!