



## Hemlock Woolly Adelgid

*Adelges tsugae* Annand; Family: Adelgidae



The white clusters along the twig are hemlock woolly adelgids.

Photo by Pennsylvania Department of Conservation and Natural Resources - Forestry Archive, [www.forestryimages.org](http://www.forestryimages.org)

The hemlock woolly adelgid feeds on hemlock (*Tsuga*), and when feeding in high numbers, can kill the tree. The species is not native to North America. Several sites on the internet have done a good job of providing fact sheets for the hemlock woolly adelgid. Please visit the links below for more information

This USDA Pest Alert has photos, detailed information, and control recommendations:

[http://na.fs.fed.us/spfo/pubs/pest\\_al/hemlock/hwa05.htm](http://na.fs.fed.us/spfo/pubs/pest_al/hemlock/hwa05.htm)

Cornell Cooperative Extension of Suffolk County has a factsheet with background on the insect, and management guidelines for the New York area:

<https://s3.amazonaws.com/assets.cce.cornell.edu/attachments/2158/Hemlock-Woolly-Adelgid.pdf?1408631156>

Other sites with information on the hemlock woolly adelgid:

Connecticut Agricultural Experiment Station:

<http://www.ct.gov/caes/cwp/view.asp?a=2815&q=376706>

US Forest Service:

<http://www.na.fs.fed.us/fhp/hwa/>

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Links up to date as of 2013

<http://idl.entomology.cornell.edu>