

## CNC's 10 MOST UNWANTED

These nonnative, invasive species are the biggest threats to CNC's native biodiversity. You can help us control their spread by joining a Volunteer Land Steward Team.

### Autumn-Olive

Asiatic Bittersweet

Bush Honeysuckle

Climbing Euonymus

Garlic Mustard

Japanese Honeysuckle

Lesser Celandine

Multiflora Rose

Purple Loosestrife

Chinese Wisteria

### To Join a Team

Contact the Volunteer Coordinator by email at [volunteer@cincynature.org](mailto:volunteer@cincynature.org) or call (513) 831-1711 ext. 128.

### ROWE WOODS

4949 Tealtown Road  
Milford, OH 45150

### LONG BRANCH FARM & TRAILS

6926 Gaynor Road  
Goshen, OH 45122

### FOR MORE INFORMATION

call 513/831-1711 or visit  
[www.CincyNature.org](http://www.CincyNature.org)



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## Land Stewardship



2010-2011

*Efforts to maintain native biodiversity on Cincinnati Nature Center lands*





Maintaining diverse habitats for wildlife, education, research and visitor experience are important goals for Cincinnati Nature Center. Our Land Stewardship Program relies on the work and dedication of strong Volunteer Land Steward Teams.

### What do CNC Land Stewards do?

Primarily, Volunteer Land Stewards stem the tide of nonnative, invasive plants such as honeysuckle, garlic mustard and lesser celandine. These plants compete with our native ones. When invasives take over, there are no natural "checks and balances" and biodiversity suffers as a result.

### How do Land Stewards remove invasives?

Land Stewards cut woody stems and apply herbicide to the fresh cut. For non-woody plants, Land Stewards spray the foliage with herbicide. Some plants are manually pulled. All Land Stewards attend a training session to learn how to work safely. Land Stewards must be 18 or older to participate because of the use of herbicides.

### Isn't this a big job?

Yes, but we have divided the Rowe Woods property into several zones and sub-zones. Each Land Steward is part of a team responsible for one zone or sub-zone. This is similar to the Adopt-A-Highway Program. If every team takes responsibility for a small part of the whole, we can accomplish great things!

### What kind of time commitment is involved?

Your zone leader will schedule two workdays each month, and we only ask that you attend one of the two. Each workday is approximately four hours long. We ask for a one-year commitment of four hours each month – that's just 48 hours a year!

### Do other organizations do this?

Yes! The Nature Conservancy and the Audubon Society both depend heavily on Volunteer Land Stewards to maintain their natural lands. In fact, much of CNC's training and planning for this program has come from recommendations from other successful programs.

### How do I become a Land Steward?

Contact Volunteer Coordinator Sarah Holland at (513) 831-1711 ext. 128 or [sholland@cincynature.org](mailto:sholland@cincynature.org) to learn more about this volunteer opportunity.

Of the approximately 2,300 species of plants that grow wild in Ohio, about 78 percent are native. The other 22 percent (more than 500 species) are not, and have been introduced from other states or continents.

Over the years, nonnative plants have been introduced for erosion control, horticulture, crop and medicinal use, and wildlife forage. Most of these species do not stray from their original plantings and do not harm the environment. Yet, some nonnative species become highly invasive. Some are known to exude compounds that harm native species. Spreading uncontrollably, invasives displace native species and degrade biodiversity in woodlands, wetlands, fields and other natural areas.

Cincinnati Nature Center has developed a comprehensive plan to maintain biodiversity on our lands by controlling nonnative, invasive species and we are asking for your help!

*"On a global basis ... the two great destroyers of biodiversity are, first, habitat destruction and second, invasion by exotic species."  
— E.O. Wilson*



Bush Honeysuckle



Autumn Olive



Garlic Mustard



Lesser Celandine



Multiflora Rose



Chinese Wisteria