

2016 Spring Invasive Species Challenge

Garlic Mustard

You can help stop the spread of garlic mustard by participating in the 2016 Spring Invasive Species Challenge from May 1st—31st!

- Register by emailing your name and address with “Invasive Species Challenge” in the subject line to clerk@townofgibraltar.us.
- Conduct a survey to see if garlic mustard is found on your property.
- Hand pull garlic mustard or conduct a chemical application (see links below).
- Dispose of pulled plants in a landfill. Label garbage bag “invasive species”.
- Record the time you spend removing garlic mustard. Send with BEFORE AND AFTER PICTURES, to clerk@townofgibraltar.us. Those who submit time and photos will be entered to win a massage awarded by Judith - Massage Therapy.
- Participants will be recognized on the Gibraltar and Door County Invasive Species Team webpages. By submitting the time you spend on garlic mustard, you are helping DCIST maintain the grant funding that supports this effort.



What are invasive species? Invasive species are plants and animals which are non-native to our area, act aggressively in the way they grow or spread, and are likely to impact our economy, natural environment or health. In our area, these exotic pests lack predators or diseases that may control them in their native range. Since human actions are the primary means of invasive species introductions and spread, it is up to us to take steps to help protect our local biological diversity, scenic beauty and natural heritage.

What is garlic mustard and why is it bad?

Garlic mustard (*Alliaria petiolata*) is an invasive plant that is native to Europe. Without any significant natural enemies in North America it is spreading within forests, savannas, yards, roadsides, and other habitats. Garlic mustard spreads rapidly because a single flowering plant can produce more than 7,000 seeds and the seeds can remain viable in the soil for up to 10 years. Garlic mustard impacts our native ecosystems by:

- Out-competing many tree seedlings and native vegetation.
- Adversely affecting native insects and other wildlife by altering habitat quality.
- Releasing antifungal chemicals into the soil that disrupt the interactions of native plants and mycorrhizal fungi, further suppressing native plant growth.



How to identify garlic mustard:

- Clusters of 3-8 kidney-shaped leaves that grow close to the ground during the first year of growth, leaves appear to be crinkly.
- Flowering stalks grow 1-4 feet tall.
- Flowers are small with 4-white petals on the end of the main stem and side branches, bloom May through June in Door County.
- Leaves are heart-shaped to triangular, with toothed edges.
- **Gives off garlic odor when leaves are crushed between fingers!**

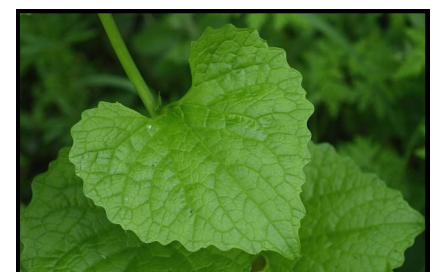


For More Information:

On identifying garlic mustard, visit https://www.youtube.com/watch?v=6WEYOELdf_c&list=PLF35785BFF9AE7921&index=6.

On the control or management of garlic mustard, visit <http://learningstore.uwex.edu/Assets/pdfs/A3924-07.pdf>.

Set up a one-on-one visit with the DCIST coordinator on your property or attend a brief workshop. Details on reverse side!



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BOXHOLDER

Spring Invasive Species Challenge

Garlic Mustard—May 1 - 31, 2016

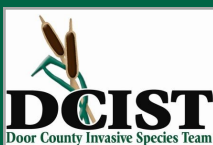


The Town of Gibraltar has been concerned about the spread of garlic mustard within our parks and natural areas. In an effort to protect our native flowers and wildlife we are encouraging landowners to help stop the spread of garlic mustard by removing it from THEIR property. Take the Challenge!

Register by emailing clerk@townofgibraltar.com your name and address with "Invasive Species Challenge" in the subject line. Encourage your neighbors to take the challenge too! See the inside of this flyer or www.townofgibraltar.com for more information.

Need to know how to identify or control garlic mustard?

Email or call the Town Clerk to set up a one-on-one visit with the Door County Invasive Species Team Coordinator on your property on the dates of May 12 or 13th (space is limited), or attend a brief demonstration hosted by the Invasive Species Team on May 7th from 3:00-3:30pm at Sunset Beach Park in Fish Creek.



Brought to you by the Town of Gibraltar
and the Door County Invasive Species Team
www.townofgibraltar.com
www.map.co.door.wi.us/swcd/invasive