

BE ON THE LOOKOUT

HELP US FIND GARLIC MUSTARD APHIDS



You can help us map the location of garlic mustard aphids

Be on the lookout for garlic mustard aphids (*Lipaphis alliariae*), also known as grenade aphids. These aphids have been identified as garlic mustard specialists originally from Europe. The aphid seems to negatively affect garlic mustard plants by creating twisted seed pods (siliques) and a wrinkled effect on the leaves. Because these aphids may help control invasive garlic mustard plants, we are working to map their distribution and we need your help.

Background Information

These aphids were first detected by staff at Holden Forests and Gardens in Ohio in 2021. Thanks to the response to this effort, we now have dozens of new reports from 5 additional states (MI, MN, WI, MA, CT). Learn to identify these aphids and report your observations at [EDDMaps.org](https://www.eddmaps.org).



HOW TO REPORT YOUR SIGHTINGS

1. Report your sighting to [EDDMaps](https://www.eddmaps.org/report/) - <https://www.eddmaps.org/report/> or download the EDDMapS App
 - Including photographs is strongly recommended
 - Zoom in on any damage to the garlic mustard plant
 - Take a close-up (or a few) of the aphid(s)
2. If possible, please also send us a sample
 - Contact Rebecah Troutman for instructions
 - Mailing address: 9500 Sperry Road, Kirtland, OH, 44094
3. Negative sightings are also strongly encouraged - where garlic mustard is present but the aphid is not
4. Any questions? Contact Rebecah Troutman at rtroutman@holdenfg.org



App for Android



App for Apple

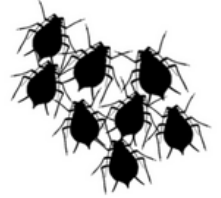


HOW TO REPORT YOUR GARLIC MUSTARD APHID FINDINGS USING EDDMAPS



Open the EDDMapS app

*Note you will need to make an account before you can record observations



Do you see a Garlic Mustard plant?



No



No report needed



Yes



Do you see the garlic mustard aphid?



Yes



Report a **positive** sighting of garlic mustard aphid



New Sighting



Species

[Add/Edit Species](#)



Garlic mustard aphid



Cancel

Common

Scientific

No Image Available
garlic mustard aphid
Lipaphis alliariae Müller, 1952



Images *Take plenty of pictures!



Tap Here to Add Photo



Report Status

Positive

Treated

Negative

Any questions? Contact Rebecca Troutman at rtroutman@holdenfg.org



Do you see damage on the plant?



Yes



Report a negative sighting of the garlic mustard aphid but **note and photograph damage**



When you are done, upload your observations



Upload Queue

Click actions, select all, and upload



No



No



Report a **negative** sighting of the garlic mustard aphid



New Sighting



Report Status

Treated

Negative