

# BE ON THE LOOKOUT



## HELP US FIND GARLIC MUSTARD APHIDS



### You can help us map the location of garlic mustard aphids

We are calling all citizen scientists to be on the lookout for garlic mustard aphids (*Liaphis alliariae*), also known as grenade aphids. These aphids have been identified as garlic mustard specialists originally from Europe. They have not been previously recorded in the United States. Because the aphids may help control invasive garlic mustard plants, we are working with citizen scientists to map their distribution.

### Background Information

In the summer of 2021, staff at Holden Forests and Gardens found an unidentified aphid on garlic mustard plants (*Alliaria petiolata*). The aphid seems to negatively affect the plant by creating twisted seed pods (siliques) and a wrinkled effect on the leaves.



### 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

- Preserve the aphid(s) in 70-95% ethanol
- Send to : Rebecah Troutman, 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 Rebecca Troutman at [rtroutman@holdenfg.org](mailto:rtroutman@holdenfg.org)



App for Android



App for Apple

