

Commercial Horticulture

March 9, 2022

### In This Issue...

- Ambrosia beetles
- Box leafminers
- MAA Conference

### [Pest Predictive Calendar](#)

IPMnet  
Integrated Pest  
Management for  
Commercial Horticulture  
[extension.umd.edu/ipm](http://extension.umd.edu/ipm)

If you work for a commercial horticultural business in the area, you can report insect, disease, weed or cultural plant problems (**include location and insect stage**) found in the landscape or nursery to [sgill@umd.edu](mailto:sgill@umd.edu)

### Coordinator Weekly IPM Report:

Stanton Gill, Extension Specialist, IPM and Entomology for Nursery, Greenhouse and Managed Landscapes, [sgill@umd.edu](mailto:sgill@umd.edu). 410-868-9400 (cell)

### Regular Contributors:

Pest and Beneficial Insect Information: Stanton Gill and Paula Shrewsbury (Extension Specialists) and Nancy Harding, Faculty Research Assistant

Disease Information: Karen Rane (Plant Pathologist) and David Clement (Extension Specialist)

Weed of the Week: Chuck Schuster (Retired Extension Educator)

Cultural Information: Ginny Rosenkranz (Extension Educator, Wicomico/Worcester/Somerset Counties)

Fertility Management: Andrew Ristvey (Extension Specialist, Wye Research & Education Center)

Design, Layout and Editing: Suzanne Klick (Technician, CMREC)

### Ambrosia Beetles Detected South of Maryland

By: Stanton Gill

The warm weather we experienced in Maryland for the last 4 days has several people concerned about possible ambrosia beetle activity. We have a trap at CMREC, which so far, has been empty. Marie Rojas found 10 ambrosia beetles in a trap in the Darnestown area. I looked at a sample, and it is not one of the species that is a problem on trees. The ones we are monitoring closely are *Cnestus mutilates* (camphor shot borer), *Xylosandrus germanus*, and *X. crassiusculus* species. Cool weather is expected for the next 7 days, so we are not likely to see much, if any, ambrosia beetle activity until warmer weather returns. We will continue to report on what is being found in the traps being monitored throughout the spring.

Now, further south, in Tennessee they are seeing their first **ambrosia beetle activity**. Here is a report, sent on Saturday, from Tennessee that was forwarded to me by Richard Uva:

### From: Amy Dismukes, Tennessee State University

"Yesterday, we received word that a middle Tennessee Nursery has experienced the first ambrosia beetle trunk hits. Trees were containerized and were already stressed due to the excessive recent rains. Temperatures in the 70's for consecutive days will often bring ambrosia beetle to flight, however, this is earlier than previous years. PLEASE SCOUT YOUR TREES! All hosts, especially those under any stress, will be vulnerable. Permethrin every 2 to 3 weeks will assist in deterrence. Please remember our bees and spray as early or late in the day as possible!"

## Boxwood Leafminers

By: Stanton Gill

Late instars of boxwood leafminer are feeding. There are no control applications to make at this time. Depending on the weather pattern over the next six weeks, adults may emerge early.

**March 22 and 23, 2022**

MAA Pest Conference

Location: Turf Valley, Ellicott City, MD

Registration information will be posted on the [Maryland Arborists' Association Calendar](#) when available

---

### CONTRIBUTORS:



Stanton Gill  
Extension Specialist  
sgill@umd.edu  
410-868-9400 (cell)



Paula Shrewsbury  
Extension Specialist  
pshrewsb@umd.edu



Karen Rane  
Plant Pathologist  
rane@umd.edu



Chuck Schuster  
Retired, Extension Educator  
cfs@umd.edu



David Clement  
Plant Pathologist  
clement@umd.edu



Andrew Ristvey  
Extension Specialist  
aristvey@umd.edu



Ginny Rosenkranz  
Extension Educator  
rosnkrnz@umd.edu



Nancy Harding  
Faculty Research  
Assistant

Thank you to the Maryland Arborist Association, the Landscape Contractors Association of MD, D.C. and VA, the Maryland Nursery, Landscape, and Greenhouse Association, Professional Grounds Management Society, and FALCAN for your financial support in making these weekly reports possible.

Photos are by Suzanne Klick or Stanton Gill unless stated otherwise.

The information given herein is supplied with the understanding that no discrimination is intended and no endorsement by University of Maryland Extension is implied.

University programs, activities, and facilities are available to all without regard to race, color, sex, gender identity or expression, sexual orientation, marital status, age, national origin, political affiliation, physical or mental disability, religion, protected veteran status, genetic information, personal appearance, or any other legally protected class.