



Monthly

December 2024



News

- A lot of new materials were recently added to the BBIG Knowledge Center. These included: 1) recordings of the two latest BBIG Boxwood Seminars and the EPA IPM webinar on boxwood blight and box tree moth, 2) updated maps of the boxwood blight pathogens – *Calonectria pseudonaviculata* and *C. henricotiae*, 3) new finds of box tree moth in the U.S. Likewise, all recent monthly digests, quarterly newsletter and the 2024 BBIG Annual Report were added to the [Research Updates](#) tab while upcoming major project events including release dates of monthly digests and quarterly newsletters, as well as project meetings are posted on the [Event Calendar](#).
- BBIG research by scientists at Virginia Tech and L'Agence Nationale de Sécurité Sanitaire de l'alimentation, de l'environnement et du travail (ANSES, France) featured on the [British Society of Plant Pathology social media channels](#)!

Research Publications

- Khaliq, I., Avenot, H. F., Baudoin, A., Coop, L., and Hong, C. X. 2024. [Epidemiology of boxwood blight in western North Carolina and Virginia and evaluation of the boxwood blight infection risk model](#). Scientific Reports 14:26829.
- Kong, P., Guarnaccia, V., Carter, C., and Hong, C. X. 2024. First report of *Calonectria henricotiae* causing boxwood blight in Switzerland and Italy. New Disease Reports 50, e70006. <https://DOI.org/10.1002/ndr2.70006>.

Research Presentations

- Li, X. P., Weiland, J. E., Ohkura, M., Luster, D. G., and Hong, C. X. 2024. Rhizosphere microbial composition and mycorrhizal fungi associated with boxwood blight resistance? International Phytobiomes Conference, St. Louis, MO, USA, November 19 to 21.

Extension Program & Presentation

- Daughtrey, M. 2024. See Spot Run. 2024 Landscape Contractors Association of Long Island Educational Conference, Melville, NY. November 6, 2024.
- Hong, C. X. 2024. IPM Principles and Strategies for Ornamental Plant Diseases – Boxwood Blight and Phytophthoras. 2024 Integrated Pest Management Workshop, sponsored by USDA, Virginia Tech Pesticide Programs, and Virginia Cooperative Extension, Roanoke, VA, November 6 to 7, 2024.

Online Resources

- [Boxwood Blight Knowledge Center](#).
- [Updated list of boxwood cultivars](#) resistant to both boxwood blight and leafminer.
- [Boxwood blight infection risk model](#) to help time fungicide treatment.
- [Boxwood leafminer risk model](#) to help time insecticide application.

BBIG Membership

Membership is open to everyone who is interested in fighting against boxwood blight. You can join by sending an email to boxwood-advocate-g+subscribe@vt.edu or chhong2@vt.edu.

Call for Submission

If you have news items to share with the BBIG community, please send to chhong2@vt.edu.

Together we can save boxwood crops and plantings.

