

Field Guide:

Walnut Twig Beetle

This sneaky pest and its fungus friend pack a double punch to black walnut trees, which are valuable sources of lumber for woodworking and edible nuts.

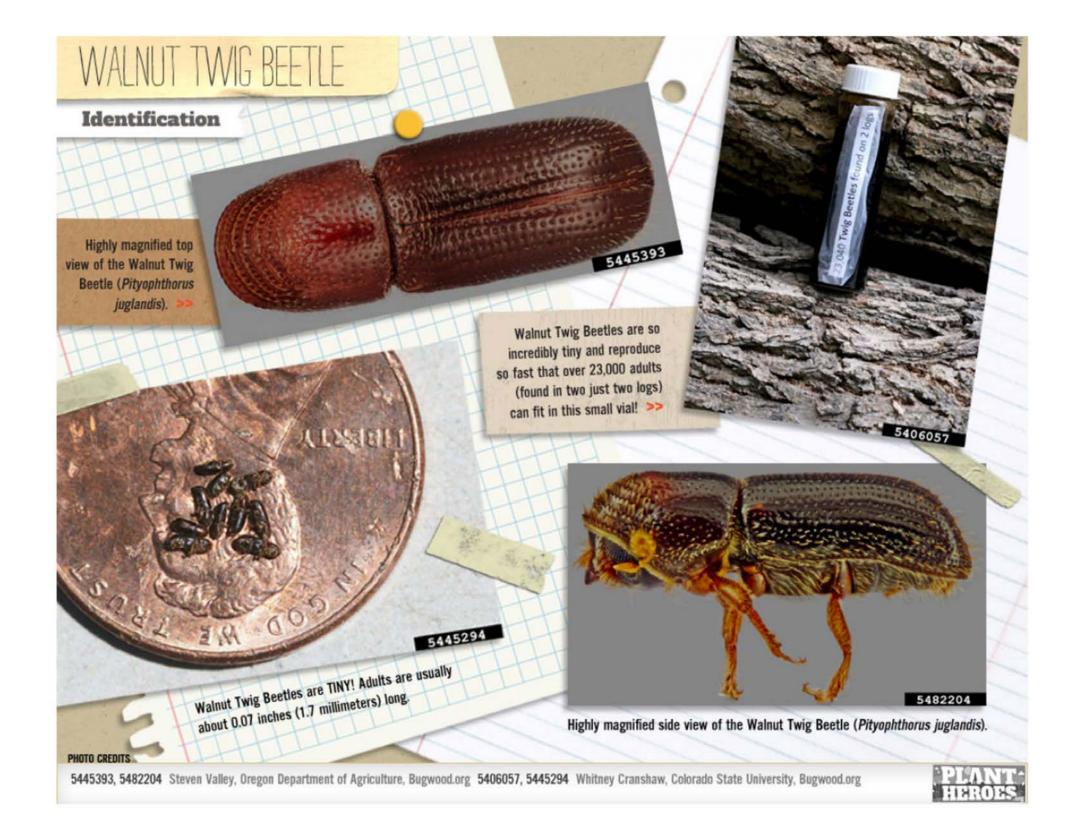


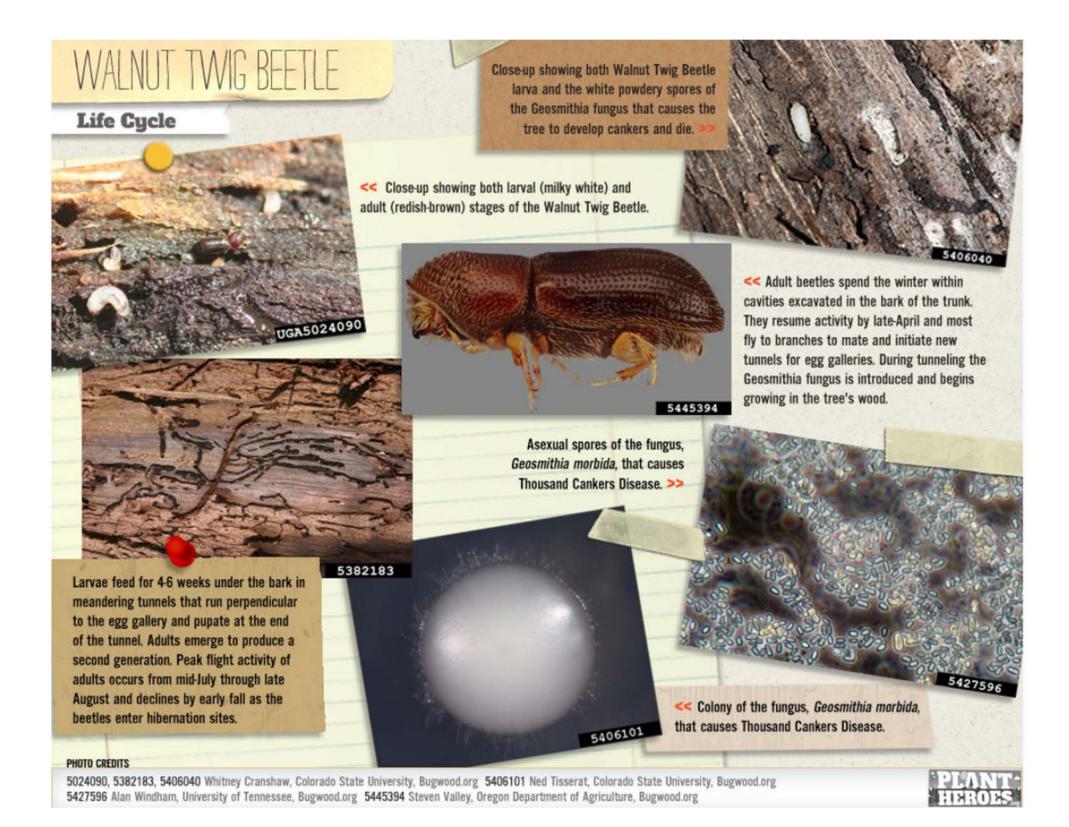
Plant Protection Program

AMERICAN PUBLIC GARDENS ASSOCIATION



Photo: Ned Tisserat, Colorado State University, Bugwood.org









WALNUT TWIG BEETLE

Symptoms





Tiny exit holes created by adult Walnut Twig Beetles as they leave the tree.

Close-up of bark showing small piles of sawdust created by beetle tunneling.



Black walnut tree in decline from Thousand Cankers
Disease and showing dieback in the upper canopy.

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Help them do battle with invasive bugs and nasty fungi that threaten trees and plants.

PLANTHEROES.ORG

Why Do Plants Need Heroes?

Every year, plant pests and diseases damage and kill millions of trees, both in our neighborhoods and in natural areas. This damage has a negative impact on vital ecosystem services like air and water purification and costs billions of dollars in cleanup and lost revenue.

Who are the Plant Heroes?

The Plant Heroes are four young adults who share a love of nature and interest in science. A non-governmental organization (NGO) has heard about their passion and invited them to join together as a "super team" to detect and combat bugs and diseases that harm plants and ecosystem health. The Plant Heroes scout for these threats and report suspicious sightings to their county extension or local forester, who contacts officials and provides mission details and scientific supplies in order to defeat the bad bugs and diseases.

How can you be a Plant Hero?

Help neutralize the threat of plant pests and diseases by becoming a part of the Plant Hero team. Take the Plant Hero Pledge and explore the website to learn more about what to look for and how to report suspicious plant pests and diseases. The more you know, the more you can protect the plants in your own yard, neighborhood and community!

Plant Heroes is brought to you by the American Public Gardens Association

Founded in 1940 as the American Association of Botanical Gardens and Arboreta, the American Public Gardens Association adopted its new name in 2006. Over the last seven decades, the Association's has emerged as the premiere association for public gardens in North America.

Today, the Association's 500 member institutions are located throughout the United States, the District of Columbia, Canada, and seven other countries. Our vision is "A World Where Public Gardens Are Indispensable" as they provide botanic, conservation, community, education, and economic resources to their community.

The Association is committed to increasing the knowledge of public garden professionals throughout North America—through information sharing, professional development, networking, public awareness, and research—so that they have the tools to effectively serve visitors and members.









