

July 2021 Home Getting Started Resources Videos--

As the roar of the cicadas die down, other noises from the forest take their place. Read on to hear more about those sounds, native rose species, forest fire management practices, and more! This month's Tree Talk features white birch, a beautifully distinctive tree commonly found in recently disturbed areas.

Top Stories



My Top Five Sounds in Nature

Forests provide a cacophony of different sounds throughout the seasons; these sounds can signal the changes of seasons or remind us of certain seasonal activities. Read on to see which sound from nature Jim Kauffman, PA Forests Projects Coordinator from the Alliance for the Chesapeake Bay, enjoys the most.



What's Poppin? Phenological Fun!

Rosa palustris, or swamp rose, is one of the several native wild rose species in the mid-Atlantic region and serves as a preferable counterpart to its notorious relative, multiflora rose. As the name implies, it is found in wet habitats and can be distinguished by its pink flowers and densely prickled stems.

Read the Full Story

Learn More

Tree Talk: White Birch



The month's Tree Talk features *Betula papyrifera* or white birch. An iconic species of New England, the Great Lakes states, and Canada, white birch (also called paper birch or canoe birch) is treasured for its distinctive bark. White birch is short-lived and highly dependent on disturbance for regeneration. Watch this month's video to learn more about this important pioneer species!

Watch Now

Event Highlight <u>Breakfast on the Bay: Tree Talk with Ryan Davis</u> July 15th, 2021 10:00 am - 11:00 am

Join PA Forests Projects Manager Ryan Davis to learn about tree identification and ecology from the comfort of your own home! Ryan will be zooming in from a riparian forest in York County, PA where he expects to see some pretty special species, like butternut, buttonbush, and swamp white oak.

Register Here

Trivia



June Trivia Reveal (pictured on the left)

The previous month's trivia featured white mulberry, which is invasive to the United States. White mulberry is native to northern China and was introduced to the United States to feed silkworms in the silk industry during colonial times. The silk industry did not succeed, but the white mulberry did.

White mulberry can be found along the forest edge, old fields, roadsides and disturbed areas. The small tree growing up to 40' tall can be identified by its shiny and smooth, irregularly lobed leaves with serrate margins. The edible berries look like blackberries and can be pale pink, red or deep purple. The berries ripen in early June

through the summer depending on where you live.

There is also a native mulberry species: Morus rubra, red mulberry. The two species look very similar, but can be distinguished by their leaves. Red mulberry leaves are very rough and dull on the top and hairy on the bottom. Red mulberries produce a sweeter fruit, but the tree is not as common in the mid-Atlantic as the white mulberry.

[Congrats to Forest for the Bay member Rich Norling for the correct answer!]

NEW July Trivia (pictured on the right)

For this month's forest trivia, can you name this tree with the pictured unusual bark?

Submit your answers using the button below. Correct answers will be entered to win a Forests for the Bay baseball cap.

Submit Your Answer

Think you have a forest trivia question sure to stump your fellow Forests for the Bay members? Email it to us at **forestsforthebay@gmail.com** and we will include it as a future trivia question!

News Around the Watershed

General/Watershed Wide

Seven of our favorite spots for nature photography in the Chesapeake watershed A Moth, Now by Any Other Name Wild bees need deadwood in the forest Fire lookouts: The US Forest Service lookouts watching for fires (Don't) Pick Your Poison Growing a passion for an unusual native species An Experimental Treatment Shows Promise In Helping Bats Weather A Deadly Fungus Endangered Species to Get a Reprieve Under Biden Administration Plans The smooth coneflower makes a comeback Designers Use 'Guerilla Greening' To Imagine Major Cities as Vibrant Urban Forests The US is about to go all-in on paying farmers and foresters to trap carbon If a Whip-poor-will Sings and Nobody is There to Hear It Pride Paving the Way for Safe Space and Community in the Outdoors

<u>D.C</u>

This Man Walked Every Block Of Takoma Park, Documenting 5,000 Trees Being Killed By Vines

D.C. Gets High Marks For Tree Equity-A 'National Success Story'

Maryland

Maryland's 5 Million Tree Program Will Help Protect the Shore

New York

Who's The Green City For, Really? What NYC's Little Island says about parks and inequality

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<u>Pennsylvania</u>

<u>Herons in Harrisburg</u> <u>More than 1,000 Cases of Mysterious Bird Disease Reported In Pennsylvania</u> <u>First Lady Wolf, DCNR Secretary Dunn Highlight Outdoor Opportunities for All During</u> <u>Pittsburgh Visit</u>

<u>Virginia</u>

Drones and "Dragon Eggs" Protect VA Forests

West Virginia

Park Service Uses Fire To Fight Fire - Even In W.Va.

Get Involved

<u>Webinars</u>

Breakfast on the Bay: Tree Talk When: Thursday, July 15, 2021, 10:00 am to 11:00 am

<u>Woodland Wildlife Wednesday: Emerald Ash Borer</u> **When:** Wednesday, July 21, 2021, 12:00 pm to 1:00 pm

<u>Urban Tree Pest Update - Tree Diseases</u> When: Wednesday, July 21, 2021, 12:00 pm to 1:00 pm

<u>The Family Forest Carbon Program</u> When: Monday, July 26, 2021, 1:00 pm

<u>Biodiversity and Diversity in Biology</u> When: Wednesday, July 28, 2021, 7:00 pm to 8:00 pm

Invasion Ecology and Community Science When: Thursday, August 12, 2021, 7:00 pm to 8:00 pm

<u>Community Forestry Webinars: Are Your Trees Storm Ready?</u> When: Wednesday, August 18, 2021, 12:00 pm

Advice from the Woods: Ask Our Experts When: Wednesday, August 18, 2021, 12:00 pm

<u>The Rise, Fall and Potential Recovery of the American Chestnut Tree</u> **When:** Thursday, August 19, 2021, 7:00 pm to 8:00 pm

Maryland

<u>Plant Evolution Through Geological Time</u> **When:** Wednesday, August 4, 2021, 7:00 pm to 8:00 pm **Where:** Natural History Society of Maryland, 6908 Belair Road #1122, Baltimore, MD 21206

Pennsylvania

Volunteer: Invasive Removal at House Rock When: Thursday, July 22, 2021, 6:00 pm Where: House Rock Nature Preserve, 370 House Rock Road, Pequea, PA 17565

Native Plant Pollinator Garden Series: Invasives and Pests

When: Wednesday, July 28, 2021, 6:00 pm Where: Millbrook Marsh Nature Center, 548 Puddintown Road, State College, PA 16801







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