NC STATE EXTENSION

FORESTRY Woodland Owner Notes eNewsletter

November 2020



Hurricanes Are Killing Trees. Why That's A Problem

Hurricane season is wrapping up, but the effects from these storms can be long-lasting. Our own Dr. Robert Bardon sat down with Andrew Moore from NCSU College of Natural Resources to discuss how hurricanes can harm trees. There are many factors that can make a tree more susceptible to the wrath of a hurricane, discover more in the article.



Do You Have a "Good" Clearcut?

Ever ask yourself, do I have a good clearcut? Well the answer isn't always cut and dry, but Land & Ladies has compiled 5 signs of a bad clearcut to help you tell the difference. Check it out today and keep this article in mind next time you clearcut your land. As the landowner it's your investment and you want to make sure your clearcut is worth it!

Photo: Land & Ladies



Photo: Manisha Parajuli, Clemson University

Factors Influencing Productivity & Cost in the Whole-Tree Harvesting System

Did you know that fully mechanized harvesting systems are the most productive and common harvesting systems in the United States? There are a number of factors that can affect the productivity and cost of a harvesting system, and Clemson Extension took a deeper look. Explore what factors can influence a whole-tree harvesting system with this Clemson Extension article.



Photo: Forest Resources Association

No Chips, No Toilet Paper

If you, like many others, couldn't find any toilet paper earlier this year you may have been thinking: where does it come from and why isn't there any on the shelf? If you've ever needed a reminder about the importance of forestry products in our every day lives, that was it, and you can discover more in this Forest Resources Association article, "No Chips, No Toilet Paper".

Coming Events of Interest to Woodland Owners

November 5, 2020 (Th), 1-2:30 p.m. ET, Woods for Wildlife Webinar: Forestry for Birds and Commonly Used Herbicides for Habitat Management. Mark your calendars

for the next webinar in our Woods for Wildlife series. Managing forest habitat for birds doesn't have to be difficult and often aligns closely with familiar forestry practices. This webinar will feature presentations by Aimee Tomcho with Audubon NC and Benjy Strope with the NC Wildlife Resource Commission. Registration is not required and you can find more information on how to join the webinar on the event page.

November 12, 2020 (Th), 1-2:30 p.m. ET, ForestHer NC Wildlife Webinars: Managing Woods and Fields for Wildlife. This is the third webinar in the ForestHer NC fall webinar series, and a registration link and more information will be available soon. Stay up to date and connected with the ForestHer NC community with their Facebook page.

November 16, 2020 (M), 9 a.m.-3:30 p.m. ET, Project Learning Tree Workshop for K-8 Educators. Join other K-8 classroom and nonformal educators as we explore activities in the Project Learning Tree K-8 Curriculum Guide. Every participant will leave the workshop with the PLT K-8 Activity Guide which includes 96 activities correlated to the NC Standard Course of Study and Essential Standards. The PLT activity guides are provided free of charge to participants through support from the NC Forestry Association. CEU renewal credits are available. This workshop qualifies for Criteria I or II in the EE Certification Program (K-8). Please bring a lunch and prepare to be outside. Masks will be required and space will be limited so we can maintain social distancing. If the workshop is canceled due to COVID restrictions, everyone will receive a full refund. You can find registration information on the event page, the deadline to register is November 6, 2020.

December 10, 2020 (Th), 1-2:30 p.m. ET, ForestHer NC Wildlife Webinars: Human Wildlife Interactions and Identifying Wildlife by Tracks, Marking, and Scat. This is the fourth webinar in the ForestHer NC fall webinar series, and a registration link and more information will be available soon. Stay up to date and connected with the ForestHer NC community with their Facebook page.

Webinars & Online Learning

Project Learning Tree Free Family Activities Nature is a great teacher! Try these activity ideas from Project Learning Tree to connect the children in your life to the outdoors and nature. You can access these free activities by clicking here.

Woodland Owner Webinars on Demand Webinars are a great opportunity to learn about different forestry topics from experts in the field, and we have collaborated with professionals from a variety of backgrounds, including forestry, economics, law, and more to bring you relevant topics at home. You can access the list of webinars on the NCSU Extension Forestry website.

Project Learning Tree Professional Development Programs Both of these online PD programs are self-paced and you can stop and pick-up right where you left off (great for parents working from home!). The online courses contain videos, participant worksheets for self-reflection, and links to additional resources. Each PD program includes an electronic version of the guide, or you can purchase the printed version (shipment may be delayed).

- PLT K-8 Online Professional Development (4 hours): \$40 + \$24.99 for print guide (optional)
- PLT Environmental Experiences for Early Childhood (3 Hours): \$30 + 19.99 for print guide (optional)

Project Learning Tree eUnits for Criteria III Each eUnit will be yours forever (no renewal fee) and is completely housed online and tied to your email address. These are built on the same training platform as the activity guides, so again, you can start and stop the trainings at your will. The training for each is about 3 hours, and each costs \$40.

- Treemendous Science (K-2)
- Energy & Ecosystems (3-5)
- Carbon & Climate (6-8)

ForestryWebinars.net You can find more than 700 archived webinars on a variety of forestry topics. You can access this resource on the Forestry Webinars website.

NC Tree Farm Program Online Learning Learn about a variety of forestry topics through webinars, videos and online courses. You can access these courses by visiting the NC Tree Farm website.

eLearn: Urban Forestry This online resource provides an interactive introduction to urban forest management. You can access this course by visiting the eLearn website.

eFire This interactive site allows you to choose your own eFIRE experience! Become virtually immersed in a prescribed burn, learn why and how burns are conducted, read the provided resources, and/or hear from the multiple types of people who use prescribed fire as a land management tool! You can access this resource by eFire website.

Introduction to Southeastern Prescribed Fire This course is designed to introduce students to the fundamental basics of prescribed burning in Southeastern forested ecosystems. You can access this course by visiting the Southeastern Prescribed Fire website.

Woodland Stewardship YouTube Channel This channel features webinars and other forestry-related videos. You can access the Woodland Stewardship channel on YouTube.

Southern Fire Exchange YouTube Channel The Southern Fire Exchange (SFE) is a regional program for fire science delivery in the Southeast, funded by the Joint Fire Science Program. You can access the Southern Fire Exchange channel by visiting YouTube.

Woodland Owner Notes E-news is a monthly email newsletter from Extension Forestry at NC State University. This newsletter is made possible through support from Renewable Resources Extension Act and the National Institute of Food and Agriculture. The 2020 editors are:

Mary Lou Addor, NC State University, Extension Forestry, Raleigh, NC Robert Bardon, NC State University, Extension Forestry, Raleigh, NC Jim Hamilton, NC Cooperative Extension Service, Boone, NC Alton Perry, Roanoke Electric Cooperative, Rich Square, NC Colby Lambert, NC Cooperative Extension, Lillington, NC Rajan Parajuli, NC State University, Extension Forestry, Raleigh, NC Jennifer Fawcett, NC State University, Extension Forestry, Raleigh, NC

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