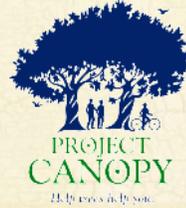


Trees on Maine Street

∞ The Project Canopy Bulletin ∞

July—Aug 2015



Maine's champion Ginkgo in Bath

Big Trees!

Since 1940, there has been a national registry of the biggest trees of both native and naturalized species. Maine also has its own state registry of big trees. These registries help recognize the importance of trees to our environment and quality of life. Big trees provide cool shade and shelter for wildlife, as well as contributing to clean air and water. This year, we're updating the list!

How To Nominate a Potential Champ - Do you know of a really BIG TREE?

You can nominate a tree to be listed on Maine's Register of Big Trees. Write a nomination letter with the following information:

1. Include the correct name of the species or variety. If you need help with identification, call your local Forest Service or Extension office.
 2. Circumference of the tree in inches at 4½ feet above the ground. If there is a growth or branch at this point, measure the narrowest point below 4½ feet.
 3. Vertical height of the tree to the nearest foot. The most reliable tools for this purpose are an Abney hand level, hypsometer, or laser range finder. Lacking such a tool, you can use a straight stick. Hold the stick at its base vertically at arm's length, making sure its length above your hand equals the distance from your hand to your eye. Walk backward away from the tree, staying approximately level with the tree's base. Stop when the stick above your hand appears to be the same length as the tree. You should be sighting over your hand to the base of the tree and, without moving anything but your eye, sighting over the tip of the stick to the top of the tree. Measure how far you have backed away from the tree, and that measurement, in feet, is the tree's height.
4. Average diameter of the crown to the nearest foot. Measure the widest spread of the crown and the narrowest, then add them together and divide by two.
 5. Specific location, with GPS coordinates and a map if possible.
 6. Date measured, and by whom.
 7. Name and address of owner.
 8. Clear photograph with date taken
 9. Description of the tree's physical condition and state of preservation
 10. Name and address of nominator.

Mail your letter to:

Jan Ames Santerre, Project Canopy
Maine Forest Service
22 State House Station
Augusta, ME 04333
Phone: (207)287-4987
Or E-mail: jan.santerre@maine.gov

Big Tree Resources

[Maine's Register of Big Trees](#)
[National Register of Big Trees](#)
[How to Measure a Tree](#)
[Tree Tales](#)
[Big Trees FAQ](#)

PROJECT CANOPY

assists communities and nonprofit, grassroots organizations in building self-sustaining urban and community forestry programs with strong local support.

Editors: **Jan Ames Santerre**
Maine Forest Service
Phone in-state: 800-367-0223
Out-of-state: (207) 287-4987
Fax: (207) 287-8422
e-mail: jan.santerre@maine.gov

Kimberly Ballard
GrowSmart Maine
Phone: (207) 699-4330 x3
e-mail: kballard@growsmartmaine.org

To read the latest Forests for Maine's Future Newsletter

<http://www.forestsformainesfuture.org/new-from-the-woods/>

News and Updates

Downtown tree survey started

Pam Harnden Sun Journal (ME), Tuesday, July 14, 2015
FARMINGTON — Last Friday morning, two groups of people in bright vests could be seen working near some of the trees in Meetinghouse Park. An \$8,958 Project Canopy grant is being used to complete the first ever inventory of the town's trees. The inventory will also require \$4,000 of in kind services.

Throughout the summer and early fall, this will be a familiar sight as the town's Conservation Commission continues to gather information about the trees in the right of way on twenty-four downtown streets and parts of Hippach Field. Several pieces of information about each tree is entered into the USDA Forest Service i-Tree Streets software Internet program that will then be used to better manage the towns trees.

Once completed, the tree inventory gives details on species and size as well as defects, health issues, insect damage and potential safety concerns in the town's trees. That information would give officials and residents an idea of the value of specific trees and recommendations on how to manage them.

Rob Taylor, a teacher at Spruce Mountain Middle School (SMMS) and advisor for the Spruce Mountain Envirothon Teams, brought several of his students to the park to help. Several team members had used the Forest Service software program while preparing for this year's current issue topic, urban and community forestry.

Commission member Sally Speich used to teach at SMMS and has kept in touch with Taylor. When she learned of his association with i-Tree Streets, Speich asked for his assistance. Taylor and two team members who had surveyed trees with i-Tree Streets met with commission members last month to help set up the parameters for the Farmington group to use.

Taylor said, "I'm preparing kids for the envirothon competition but they're doing great community service in the process. My students are putting skills to real



From left, Spruce Mountain High School seniors Sebastian Lombardi and Spencer Brennick; Farmington Conservation Commission member Sally Speich; Spruce Mountain High School freshman Natalie Luce; sophomore Jordy Daigle and Spruce Mountain Envirothon Team advisor Rob Taylor gather in Meetinghouse Park to begin a tree survey. Pam Harnden photo.

world use and benefiting someone." The surveys his team members completed at Spruce Mountain Campus and for the town of Livermore Falls helped change perspective and resulted in staff looking at trees in a different way.

In the time spent looking at trees in Meetinghouse Park on Friday, it was determined that one tree had a critical concern. A dead branch in that tree, what commission member and arborist Robert Zundel referred to as a "widow maker," will be noted separately for more immediate attention.

Bittersweet, an invasive species that can take over an area, was found growing among some of the shrubs planted along the gazebo and elsewhere in the park. Some of the smaller plants were removed immediately while larger ones will require larger tools.

Another interesting find was the presence of compression ridges on several Red Oak trees found along the Front Street edge of the park. Mark Ingrisano, the arborist operating Deep Roots Tree and Landscape Service hired to work on the survey, suggested keeping an eye on them. Most of the ridges have healed, but one tree had two or three that are still open. Neither Ingrisano or Zundel could say for certain what had caused the ridges, some of which extended ten feet up the trunk.

One tree had power lines running through it while another showed serious damage to its trunk. Zundel theorized that equipment brought in to re-surface the walkways got too close.

Others assisting last Friday morning included commission chair Peter Tracy, and Spruce Mountain High School Envirothon team members Sebastian Lombardi, Spencer Brennick, Jordy Daigle and Natalie Luce. Commission member Patty Cormier will also be helping to complete the survey.

This newsletter is made possible by a grant from the USDA Forest Service. The USDA prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. To file a complaint call (202) 720-5964.

*"The trees that have it in their pent-up buds
To darken nature and be summer woods."
- Robert Frost, Summer Woods*

INTRODUCING YOUR NEWEST MFS DISTRICT FORESTER

Summer is here, at least according to the calendar, and it's a good time to ask: "Do you know who your District Forester is?" There are currently 10 District Foresters, covering the entire state. A new Forester has started in the York and Cumberland County area.

District Foresters are the Maine Forest Service's point persons for contact with woodland owners, loggers and foresters, and the general public. District Foresters lead educational workshops and woods tours, talk to school children and community groups, and work with private foresters and loggers to implement good woodland management. Most important, they can meet with you in your woods, and help you take the next step to achieve your goals for your land.

Oliver Markewicz, Lyman

Oliver received a Bachelor of Science degree in Forest Operations Science from the University of Maine, Orono. After graduation, he worked as a Plant Protection Quarantine Technician for the United States Department of Agriculture Animal & Plant Health Inspection Service's Asian Longhorned Beetle Eradication program in Worcester, Massachusetts. While working in Worcester, Oliver received a letter of recognition from the Undersecretary of the USDA for his work coordinating federal, state, and private sector partners in the effort to eradicate the invasive ALB. Most recently, Oliver and his wife Kaci moved to Hollis, where he has been working as a consulting intern forester in York County.



Oliver's contact information and the towns he covers can be found here.

As always, you can call the Maine Forest Service for more information or assistance at 800 367-0223 (in state) or (207) 287-2791, or e-mail forestinfo@maine.gov

Did you know you can always find the Forest & Shade Tree - Insect & Disease Conditions for Maine online? Visit http://maine.gov/dacf/mfs/publications/condition_reports.html

Got Chips?

Got chips? Want chips? Check out this website for a new service called Chip Drop. It connects nearby residents with arborists who have wood chip mulch from pruning trees. They started in the "other Portland", but are expanding nationwide and we think it's a great service for Mainers! And it's free!

[HTTP://WWW.CHIPDROP.IN](http://WWW.CHIPDROP.IN)



Tree Talk Thursdays at the Folly!

Join us at noon each Thursday in September at the Federal Street Folly in Portland for Tree Talks! History of Portland City trees, Invasive species, edible forests and more!

August:

2 Meet your new Maine District Forester, Everett Towle woodlot, Hollis Jeffrey@maineforestmanagement.com
8-12 ISA Annual Conference, Kissimmee, FL
12 Forest Trails Workshop, Hidden Valley Nature Center
12-13 Tree Climbing Championship Smith College, Northampton, MA
13 Invasive Plants; Identification, Concerns, and Forest Management Considerations Workshop - Old Town

September:

19 Maine Tree Climbing Competition Deering Oaks, Portland, ME
28-30 Tree Risk Assessment Qualification (TRAQ), SMCC

*"Deep summer is when laziness finds respectability."
- Sam Keen*

Find us on the web at projectcanopy.me, on Facebook at [facebook.com/ProjectCanopy](https://www.facebook.com/ProjectCanopy) or on twitter [@ProjectCanopy](https://twitter.com/ProjectCanopy)

*"Knowing trees, I understand the meaning of patience.
Knowing grass, I can appreciate persistence."
- Hal Borland*

Community Wrap-up

Forest Pest Outreach Training

The MeDACF Forest Pest Outreach Project and its partners are offering workshops to train people to recognize, report and spread awareness about the Asian longhorned beetle (ALB), emerald ash borer (EAB), and hemlock woolly adelgid (HWA) and other invasive tree pests. Three continuing education credits are available for licensed foresters and pesticide applicators; ½ day credit for Certified Logging Professionals. For more details see: www.maine.gov/alb under "What's new?" in the right hand column.

Registration requested—Contact Lorraine Taft at lorraine.taft@gmail.com or (207) 832-6241.

- Tuesday, August 25, 2015; 12:00 PM - 4:30 PM; University of Maine Farmington
- Tuesday, September 15, 2015; TBD; York Co. (Location to be determined)

Approved for the following education credits: Maine BPC pesticide credits (3); SAF category 1 CFE/ME Lic. Forester (3); CLP (1/2 day)

Invasive Plants; Identification, Concerns, and Forest Management Considerations Workshop - Old Town

Date: August 13, 2015

Time: 8:30am-12:30pm

Location: Maine Forest Service – Central Region Headquarters (87 Airport Road, Old Town, Maine 04468)

Presenters:

Nancy Olmstead, Maine Natural Areas Program
Mike Opitz, Piney Knoll Conservation Area, Orono

Invasive plants are already causing problems for foresters in southern Maine, and unfortunately we can expect to see more of these species in the central, western, and northern Maine woods. This workshop will teach you how to identify common

invasive plants of forests, introduce some species not yet common in the woods, and present ideas and strategies for invasive plant management. Indoor presentation (2.5 hours) followed by 1-1.5 hour field tour.

Topics to include:

Why are invasive plants a concern for foresters?
Identification and ecology of invasive plants of Maine forests

Common species now

Less common species

Invasive plant management considerations

SFI/FSC standards

Mapping, iMapInvasives online tool

Management prioritization strategies – ideas about where to start and how to prioritize

Harvest planning with invasive plants in mind

Field walk

Piney Knoll Conservation Area, Orono

Invasive plant field ID

Invasive plant management history

Discussion of harvest (2014)

Continuing Education Credits: It is expected that this workshop will be assigned 3.0 category 1 CFE credits (pending).

Registration & Contact Information:

Due to sponsorship by Maine SFI, there are no fees for this workshop – but registration is required. To register online (preferred method) for the Forester's Institutes please follow this link:

<http://www.eventbrite.com/e/maine-forest-service-foresters-institute-invasive-plants-identification-concerns-and-forest-tickets-17861773044>

OR Contact

Kevin D. Doran, Ed.D

Natural Science Educator, Maine Forest Service, 22 SHS, Augusta, ME 04333-0022

207-287-4988

kevin.doran@maine.gov

*"The summer night is like a perfection of thought."
- Wallace Stevens*

**MAINE DEPARTMENT OF AGRICULTURE,
CONSERVATION AND FORESTRY**

Maine Forest Service

DOUG DENICO

DIRECTOR

Forest Policy and Management Division