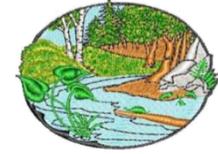


NHANRS
Presents



*NH Association of
Natural Resource Scientists*

Winter Botany Workshop



(Photo courtesy of William Kuriger)

November 30, 2018
8:30am – 4:00pm
at
SPNHF
Conservation Center
54 Portsmouth St.
Concord, NH

Directions to the Conservation Center

Take I-93 to exit 16, go east at exit. At traffic circle, take first exit and stay left onto Route 132 (East Side Drive), and follow the "Conservation Center" signs. Go right on Portsmouth Street. Follow the signs to the driveway of the Forestry Conservation Center on the left.

The headquarters for the Society for the Protection of New Hampshire Forests is located in East Concord, on a bluff overlooking the Merrimack River. In addition to their award-winning green building design and innovative woodchip gasifier heating plant, the society owns nearly 100 acres of land with walking trails along the river.

The indoor portion of the workshop will take place in the Conservation Center classroom, and the field portion will take place on the grounds, which include uplands, wetlands and flood plain.

New Hampshire Association of Natural Resource Scientists
PO Box 110
Concord, NH 03302



Winter Botany Workshop

Friday, November 30, 2018

AGENDA

- 8:30-9:00** Registration
- 9:00-11:00** Criteria for identifying woody plants in winter, lecture and view microscope exhibits; discuss differences between selected tree and shrub genera and view twig specimens
- 11:00-11:15** Break and questions
- 11:15-12:30** Continue to discuss differences between and within genera and view twig specimens
- 12:30-1:15** Lunch and questions
- 1:15-3:30** Field trip to nearby upland and wetland habitats with identification of woody plants
- 3:30-4:00** Review and questions

Continuing Education

6.0 contact hours

Workshop Description

The **Winter Botany workshop** is designed for the nature enthusiast and hiker as well as the field biologist interested in knowing how to identify, in winter, common trees and shrubs of New England. Key criteria for identifying trees and shrubs without their leaves, such as overall form, bark, twig features, leaf scars and fruit remnants will be discussed, along with variations in each that indicate differences between the kinds of woody plants. The workshop will also cover the combinations of winter features that distinguish one genus from another. The amount of information covered in this workshop can vary from fewer or more than 40 genera of trees and shrubs, depending on the goals of the participants. Differences between species in any or all genera can also be covered depending upon the time. As presently structured, this workshop will give participants a solid grounding in identifying many of our common and representative trees and shrubs in winter.

Instructor

Dennis Magee (hmagee48@gmail.com) has been teaching workshops in identification of woody plants in winter for more than 30 years. He also teaches workshops in identification of grasses. He is the principal author of *Flora of the Northeast*; *A Manual of the Vascular Flora of New England and Adjacent New York*, among other books. Dennis has worked in the environmental consulting business for 35 years, including about 20 years in the field flagging wetlands and searching for rare plants.

Preparation

All participants should bring a 10-power folding hand lens, and should dress for a winter field trip in dry to moist environments.

Recommended Texts: *Winter Keys to Woody Plants of Maine*. (Campbell, Hyland, Campbell), Univ. of Maine Press; *Fruit Key & Twig Key to Trees and Shrubs* (Harlow), Dover Publications, Inc., www.doverpublications.com & www.amazon.com. Please bring one (or both) to class.

Winter Botany Workshop
Friday, November 30, 2018
8:30 – 4:00pm

REGISTRATION FORM

Name: _____

Address: _____

Phone: _____

Email: _____

Check #: _____

REGISTRATION FEE

NHANRS Members	\$65.00
Students	\$65.00
Non-Members	\$95.00

Box lunch options (please check one)

_____ Turkey _____ Roast Beef
_____ Ham _____ Veggie

This workshop is limited to 18 attendees

Please notify us if you have any special needs in order to participate so we can make the necessary arrangements.

Register online using PayPal at NHANRS.org or mail your registration form & check (payable to NHANRS) by November 19 to:

NHANRS
PO Box 110
Concord, NH 03302

No refunds for cancellations.
Contact Amanda with questions.
assistant@nhanrs.org
Phone: 603-224-0401