

2014 Eagle Hill Fall Weekend Workshops . . . on the coast of eastern Maine

WOODY PLANT IDENTIFICATION BY TWIGS

November 14–16, 2014

This 2-day 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. Next the workshop will cover the combinations of winter features that distinguish one genus (i.e. maple, oak, ash etc.) from another. In all, twenty genera of trees and twenty genera of shrubs will be covered in the course of examining specimens representative of each genus.

The amount of information covered in this workshop can vary to fewer or more than 40 genera of trees and shrubs depending on the goals of the participants. Differences between species in any or all of the genera can also be covered. However, as presently structured this workshop should give participants a solid grounding in identifying many of our common and representative trees and shrubs in winter





condition, and provide a basis for enabling them to continue individual study and improve their expertise.

about the 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. Among other botanical books, he is the principal author of *Flora of the Northeast: A Manual of the Vascular Flora of New England and Adjacent New York*.

For more information about the 2014 Eagle Hill Fall Weekend Workshops and to register, visit http://eaglehill.us/fall-workshops or contact Marilyn at: marilyn@eaglehill.us / 207-546-2821 ext 1.

Identification of Woody Plants in Winter

The first day will focus on discussions of winter identification criteria and on the key distinguishing features of about half the genera. This will be followed by a field trip to apply what was learned to identifying trees and shrubs in their outdoor habitats. The second day the key features of the remaining genera will be discussed followed by another field trip to a second location to apply what was learned in the lab. The workshop will conclude with a review of all material covered during the two days of lab and field study.

Recommended:

Winter Keys to Woody Plants of Maine. Campbell, Hyland and Campbell. University of Maine Press.

A 10 power hand lens.

Sumac

Rhus

Woody Plants In Winter

Common and Representative Genera of Maine Covered in This Workshop

<u>Trees (</u> 20)			<u>Shrubs (</u> 20)	
<u>Evergreen</u>				
	Pine	Pinus	Blueberry	Vaccinium
	Spruce	Picea	Huckleberry	Gaylussacia
	Fir	Abies	Chokeberry	Aronia
	Hemlock	Tsuga	Dogwood	Cornus
	Tamarack	Larix	Maleberry	Lyonia
	White Cedar	Thuja	Holly	Ilex
	Red Cedar	Juniperus	Mtn. Holly	Nemopanthus
			Elderberry	Sambucus
			Viburnum	Viburnum
<u>Deciduous</u>				
	Maple	Acer	Honeysuckle	Lonicera
	Oak	Quercus	Rhodora	Rhododendron
	Beech	Fagus	Laurel	Kalmia
	Elm	Ulmus	Alder	Alnus
	Butternut	Juglans	Leatherleaf	Chamaedaphne
	Poplar	Populus	Hawthorn	Crataegus
	Willow	Salix	Hazelnut	Corylus
	Ash	Fraxinus	Sweet Gale	Myrica
	Cherry	Prunus	Sweet Fern	Comptonia
	Shadbush	Amelanchier	Witch Hazel	Hamamelis
	Basswood	Tilia	Buttonbush	Cephalanthus
	Birch	Betula		