



2015 Eagle Hill Fall Weekend Workshops . . .
. . . on the coast of eastern Maine

WOODY PLANT IDENTIFICATION BY TWIGS

November 6–8, 2015

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 2015 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

Nov 6 - 8, 2015

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Schedule:

Breakfast	7:30 – 8:30
Lunch	12:30 – 1:30
Dinner	6:00 – 7:00

Saturday

8:30 – 12:30 Morning instruction will focus on discussions of winter identification criteria and on the key distinguishing features of about half the genera.

1:30 – 5:30 Classroom instruction will be followed by a field trip to apply what was learned to identifying trees and shrubs in their outdoor habitats.

Evening Independent identification of new specimens and review of collection

Sunday

8:30 – 12:30 Morning discussion of the key features of the remaining genera.

1:30 – 4:30 Field trip to a second location to apply what was learned in the lab.

The workshop will conclude with a review of all the 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.

Clothing and footwear appropriate for fall weather in Maine, including warm jacket, rain coat, and warm boots and socks.

Woody Plants In Winter

Common and Representative Genera of Maine Covered in This Workshop

Trees (20)

Evergreen

Pine	Pinus
Spruce	Picea
Fir	Abies
Hemlock	Tsuga
Tamarack	Larix
White Cedar	Thuja
Red Cedar	Juniperus

Deciduous

Maple	Acer
Oak	Quercus
Beech	Fagus
Elm	Ulmus
Butternut	Juglans
Poplar	Populus
Willow	Salix
Ash	Fraxinus
Cherry	Prunus
Shadbush	Amelanchier
Basswood	Tilia
Birch	Betula
Sumac	Rhus

Shrubs (20)

Blueberry	Vaccinium
Huckleberry	Gaylussacia
Chokeberry	Aronia
Dogwood	Cornus
Maleberry	Lyonia
Holly	Ilex
Mtn. Holly	Nemopanthus
Elderberry	Sambucus
Viburnum	Viburnum
Honeysuckle	Lonicera
Rhodora	Rhododendron
Laurel	Kalmia
Alder	Alnus
Leatherleaf	Chamaedaphne
Hawthorn	Crataegus
Hazelnut	Corylus
Sweet Gale	Myrica
Sweet Fern	Comptonia
Witch Hazel	Hamamelis
Buttonbush	Cephalanthus