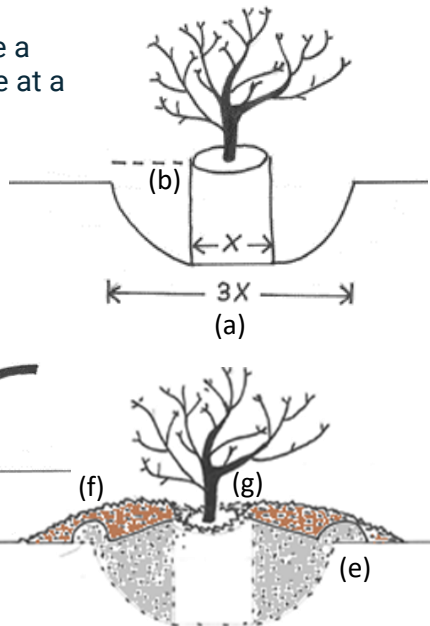


## GENERAL PLANTING GUIDE

1. Choose plants suitable for your location.
2. Dig the hole 2-3 times the width of the container/root ball.
3. Set the plant on undisturbed soil (a) so top is 1"-2" higher than the surrounding grade (b).
4. If the plant is root bound, cut vertical slices through the circling roots.
5. **Do not** add compost, manure or other amendments *unless* the soil is very poor, then up to 25% may be added.
6. Backfill with half of the native soil. To eliminate air pockets, tamp lightly (c) OR flood with water then let drain (d).
7. Complete filling hole to top of root ball. Tamp lightly. Build a shallow water ring around the base of the plant to retain water (e).
8. Mulch with 2"-3" shredded bark mulch (f). Leave 2"- 6" bare around stem (g).
9. Water regularly (about once a week) and deeply (run hose at a slow trickle). **Keeping soil moist but not soggy is the greatest key to success.**
10. Do not fertilize the first year.



## MORE ABOUT PLANTING

Website links available at [lakes.me/protect](https://lakes.me/protect)

The Buffer Handbook Plant List; pp 5-7 (see next page)

Step-by-Step Illustrations: [www.arborday.org/trees/planting](https://www.arborday.org/trees/planting)

Information for all types of planting, from root balls to container grown: [www.westonnurseries.com](https://www.westonnurseries.com)

## LEARN MORE

Links to all references can be found at [lakes.me/protect](https://lakes.me/protect).

1. Common Shrubs of Central Maine Shorelines. 2015. Sue Gawler and Jack Bouchard.
2. The Buffer Handbook Plant List. 2009. Cynthia Kuhns. Lake and Watershed Resource Management Associates.
3. UMaine Cooperative Extension's webpage *Plants for the Maine Landscape* has links to bulletins for many of the plants listed here as well as *Gardening to Conserve Maine's Native Landscape: Plants to Use and Plants to Avoid*.
4. UNH Cooperative Extension has two very helpful publications: *Native Plants for New England Rain Gardens* and *Landscaping at the Waters Edge: An Ecological Approach and Manual for New Hampshire Landowners and Landscapers*.
5. Visit Maine Audubon's Native Plant Finder to search for native plants by habitat type.

## A LAKESMART BUFFER:

- Slows and absorbs rain and stormwater so that it doesn't carry nutrients and pollution into the lake.
- Has five layers of vegetation: canopy, midstory, shrubs, ground cover, and duff/mulch.
- Is at least 10' deep, deeper on steeper slopes.
- Has minimum narrow access points to the water showing no signs of erosion.
- Has curving paths that are permeable (i.e., not paved)

For more information, and to make an appointment for a free LakeSmart evaluation of your shoreline property, contact your lake association. FMI, email [lakesmart@lakes.me](mailto:lakesmart@lakes.me) or visit [www.lakesmart.org](https://www.lakesmart.org).

Maine Lakes thanks Doug Kavanaugh of the Greater Pushaw Lake Association for writing, researching and designing this publication.

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## PROTECT YOUR POND



## WITH NATIVE BUFFER PLANTS

Lake water quality is best protected with five layers of buffer vegetation at least 10' deep along the shoreline.

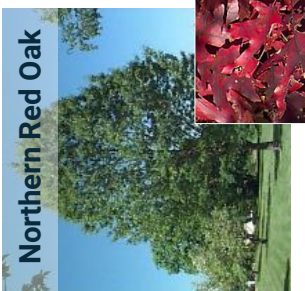
The best native buffer plants:

- Are hardy and beautiful in many seasons
- Are widely available at local nurseries
- Tolerate a range of soils and sun conditions
- Grow rapidly, with spreading root systems
- May attract pollinators and wildlife



# HARDY PLANTS FOR THE LAKESHORE


**Canopy**



Northern Red Oak

*Quercus rubra*


☀️☀️☀️💧💧💧



Red Maple

*Acer rubrum*


☀️☀️☀️💧💧💧



Yellow Birch

*Betula alleghaniensis*

☀️☀️☀️💧💧💧



Balsam Fir

*Abies balsamea*

☀️☀️☀️💧💧💧

**Small Trees**



Shadbush

*Amelanchier canadensis*

☀️☀️☀️💧💧💧



Striped Maple

*Acer pensylvanicum*

☀️☀️☀️💧💧💧



Pussy Willow

*Salix discolor*

☀️☀️☀️💧💧💧

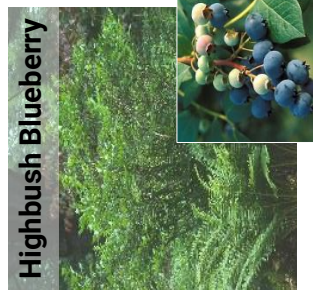


Common Witch-hazel

*Hamamelis virginiana*

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**Shrubs**



Highbush Blueberry

*Vaccinium corymbosum*

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Redosier Dogwood

*Cornus sericea*


☀️☀️☀️☀️💧💧💧



Common Winterberry

*Ilex verticillata*

☀️☀️☀️☀️💧💧💧



Buttonbush

*Cephalanthus occidentalis*

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Black Chokeberry

*Aronia melanocarpa*

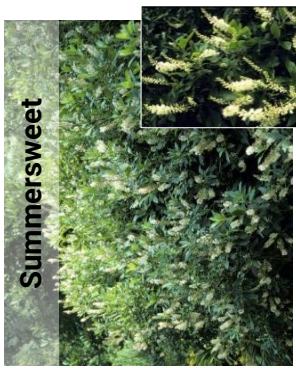
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Bog Rosemary

*Andromeda polifolia*

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Summersweet

*Clethra alnifolia*

☀️☀️☀️☀️💧💧💧




Juniper\*

*Juniperus spp.*

☀️☀️☀️☀️💧💧💧


**Ground Cover**



Bunchberry

*Cornus canadensis*


☀️☀️



Ferns\*\*

Many different species

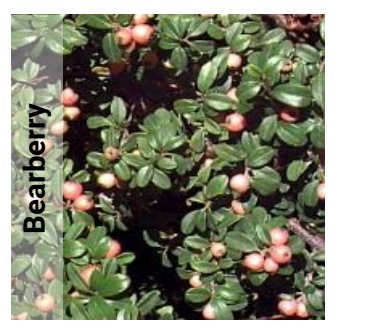
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Lowbush Blueberry

*Vaccinium angustifolium*

☀️☀️☀️☀️💧💧💧



Bearberry

*Arctostaphylos uva-ursi*

☀️☀️☀️☀️💧💧💧

\*J. communis selections: compressa, Corielagan, effuse, green carpet, repanda, "AmiDak" (blueberry delight), copper delight; J. horizontalis selections: Bar Harbor, mother lode, blue rug, lime glow, Andorra, blue chip, blue prince, hughes, Prince of Wales, 'Icee blue'  
 \*\*Christmas, cinnamon, hayscented, interrupted, lady, long beech, maidenhair, marginal wood, ostrich, royal, sensitive, spinulose wood

☀️☀️☀️☀️☀️ Full Sun   ☀️☀️☀️☀️☀️ Partial Sun/Shade   ☀️☀️☀️☀️☀️ Full Shade   💧 Wet   💧 Moderate   ☀️☀️☀️☀️☀️ Dry   🌿 Wildlife Friendly

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