

GENERAL PLANTING GUIDE

1. Choose plants suitable for your location.
2. Dig the hole 2-3 times the width of the container or root ball.
3. Set the plant on undisturbed soil so top is 1"-2" higher than the surrounding grade. (see Figure 1)
4. If the plant is root bound, cut vertical slices through the circling roots.
5. **Do not** add compost, manure or other amendments. (If soil is very poor, up to 25% may be added.)
6. Backfill ½ with native soil. Tamp lightly or flood with water then drain. (see Figure 2)
7. Complete filling hole. Tamp lightly. Leave a slight depression around the plant or build a shallow water ring around it.
8. Mulch with 2"-3" shredded bark mulch. Leave 2"-6" bare around stem. (see Figure 3)
9. Watering 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.

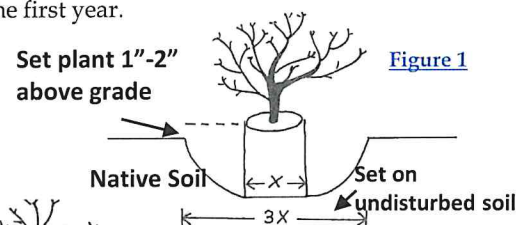


Figure 1

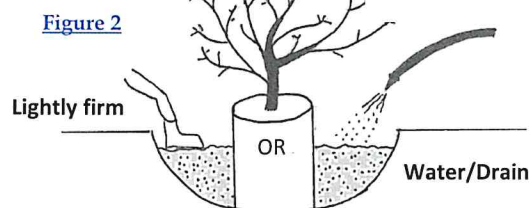


Figure 2

Backfill ½ with native soil

Mulch
2-3"s of bark mulch

Water Ring

Soil

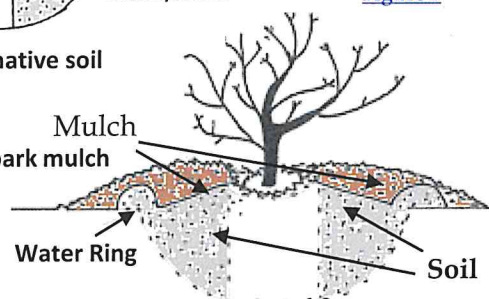


Figure 3

READ MORE ABOUT PLANTING:

The Buffer Handbook Plant List; pp 5-7.

www.maine.gov/dep/land/watershed/buffer-plant-list.pdf

www.arborday.org/trees/planting

www.westonnurseries.com/planting-guideline

READ MORE

1. Common Shrubs of Central Maine Shorelines: Sue Gawler and Jack Bouchard; 2015, unpublished, accessed via the LakeSmart Toolkit

2. The Buffer Handbook Plant List; Cynthia Kuhns, Lake and Watershed Resource Management Associates, 1998, revised 2001 by Kristin Feindel, 2009 by Lois Berg Stack and Phoebe Hardesty.
www.maine.gov/dep/land/watershed/buffer-plant-list.pdf

3. University of Maine Cooperative Extension Service Bulletin # 2500, Gardening to Conserve Maine's Native Landscape: Plants to Use and Plants to Avoid, Lois Stack, Judy Hazen.

4. For some of the plants on this poster, University of Maine Extension Service Bulletin # 2561 (Striped Maple); # 2562 (Shad); #2565 (Yellow Birch); #2570 (Witchhazel); #2571 (Winterberry)

5. Native Plants for New England Rain Gardens; University of New Hampshire Cooperative Extension Service, Cathy Neal, Lisa Loosigian, Jillian McCarthy.

6. Landscaping at the Waters Edge; Cathy Neal, 7/6/2017.

<https://extension.unh.edu/resouce/landscaping-waters-edge-book>.

7. For plant lists for special conditions e.g. dry sun, try <https://extension.umaine.edu/gardening/manual/plants> Choose: Plants for the Maine Landscape.

Photo Credits

1. From Common shrubs of Central Maine Shorelines by Sue Gawler and Jack Bouchard, 5/19/2015, unpublished, used by permission: # 9, 10, 13, 14, 15, 17, 18, 23, 24, 25, 30, 31, 37.
2. University Of Connecticut Plant Data Base, <http://hort.uconn.edu/plants>, Mark H. Brand, Dept of Plant Science and Landscape Architecture, Storrs, CT 06296-4067; # 1, 2, 3, 4, 7, 11, 12, 21, 26, 28, 29,36,38.
3. Can Stock Photo #5 ©Mirage3; #8 © greg346; #16 © LianeM; #22 © damann; #34 © starover; csp37137033; #35 © patgrover, csp21882695
4. Gary Fish, Phish Photography # 32, 33.
5. Lady Bird Johnson Wildflower Center, www.wildflower.org : # 6 Julie Makin; #20 Stephanie Brundage; #27 Phyllis Weyand.
6. University of Minnesota; www.minnesotawildflowers.info; Peter Dziuk. # 19.

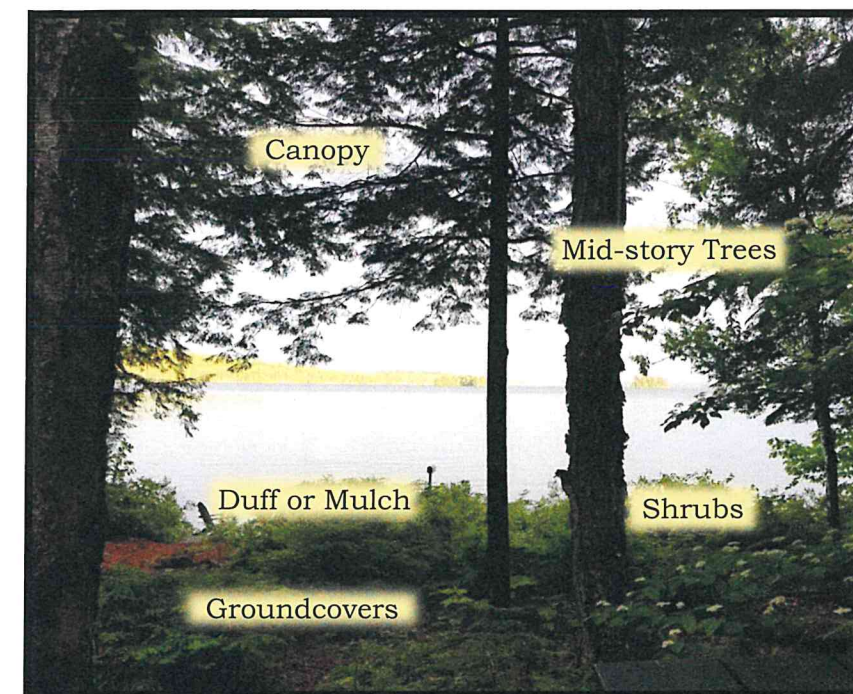
Maine Lakes Society
Advocacy, Education, and Action to Protect Maine Lakes

Maine Lakes Society
P.O. Box 447,
Belgrade Lakes, ME 04918
Phone: 207-495-2301

Published May 2019



Protect Your Pond



Best Native Buffer Plants

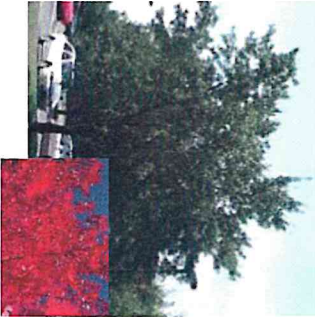
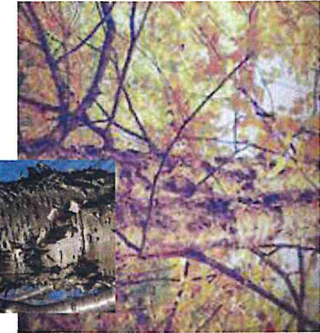
- Hardy, beautiful plants
- Widely available
- Tolerate a range of soils and sun conditions
- Rapid growing, many with spreading root systems
- Some are wildlife friendly



The Maine Lakes Society wishes to thank Doug Kavanaugh of the Greater Pushaw Lake Association for research, recommendations, and the design of this publication.

Hardy Plants for the Lake Shore

Canopy

 <i>Quercus rubra</i>	 <i>Acer rubrum</i>	 <i>Betula alleghaniensis</i>	 <i>Abies balsamea</i>
---	---	--	--

Small Trees

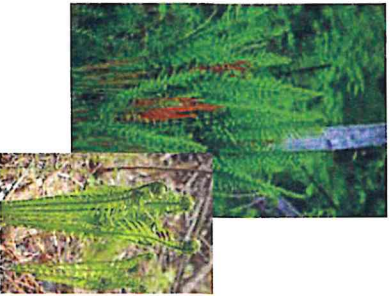
 <i>Amelanchier canadensis</i>	 <i>Acer pensylvanicum</i>	 <i>Salix discolor</i>	 <i>Hamamelis virginiana</i>
--	--	---	--

Shrubs

 <i>Vaccinium corymbosum</i>	 <i>Cornus sericea</i>	 <i>Ilex verticillata</i>	 <i>Cephalanthus occidentalis</i>
--	--	--	---

 <i>Aronia melanocarpa</i>	 <i>Andromeda polifolia</i>	 <i>Clethra alnifolia</i>	 <i>Junipers</i> *, **
---	--	---	---

Ground Cover

 <i>Cornus canadensis</i>	 ***	 <i>Vaccinium angustifolium</i>	 <i>Arctostaphylos uva-ursi</i>
---	--	--	---

*J. communis selections: compressa, Coriellagan, effuse, green carpet, repanda, "AmiDak" (blueberry delight), copper delight
**J. horizontalis: Bar Harbor, mother lode, blue rug, lime glow, Andorra, blue chip, blue prince, hughes, Prince of Wales, 'Icee blue'
***Christmas, havcentred, interrupted, lade, lone beech, maidenhair, marechal wood, ostrich, roval, sensitive, spinulose wood