

Sonia's Copy

THE BUFFER HANDBOOK PLANT LIST



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With funding provided by U.S. Environmental Protection Agency and Maine Department of Environmental Protection, 1998. Revised 2001 and 2009.

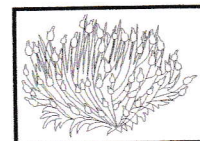
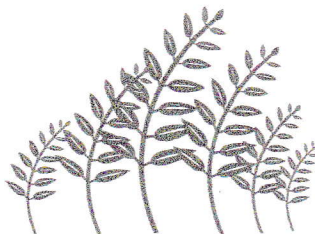
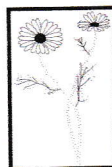
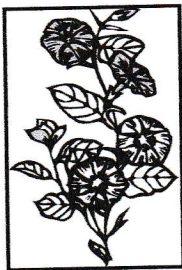
Publication #DEPLW0094-B2009



GROUND LAYER

PERENNIAL HERBS, FLOWERS, FERNS, GRASSES & VINES

The ground layer includes herbs, flowers, ferns, grasses and some vines. Most of these die back in the winter but provide a valuable layer of vegetation in a buffer during the growing season and a soil-protective mat of vegetation and roots through the winter. This layer holds the surface soil in place and absorbs much of the water flowing across a buffer. This layer is a must for the proper functioning of any buffer.





PERENNIAL HERBS & FLOWERS

Plant Name	Zone	Sun	Part Sun	Shade	Wet	Moist	Dry	G/C	Native
Anise Hyssop	4	X				X			
Artemisia	3	X	X				X		
Aster	3	X	X			X			(X)
Astilbe	4	X	X		X	X			
Baneberry, White and Red	3		X	X		X			X
Baptisia	3	X	X		X	X	X		
Barrenwort	3		X	X	X	X		X	
Barren Strawberry	4	X	X	X		X		X	(X)
Basket of Gold	3	X	X			X			
Bee Balm	4	X	X		X	X			
Bellflower	4	X	X			X	X	X	(X)
Bergenia	4	X	X		X	X		X	
Bird's Foot Trefoil	3	X			X	X	X	X	
Black-eyed Susan	3	X	X			X			(X)
Blazing Star	3	X	X		X	X	X		
Bleeding Heart	4		X			X			
Bloodroot	3		X	X		X			X
Blue Cohosh	3-4		X	X		X	X		X
Blue Star Flower	3		X			X			
Bluebead-lily	3		X	X		X	X		X
Blueberry	3	X	X			X	X	X	X
Boltonia	4	X			X	X			
Boneset	3	X	X		X	X			X
Bowman's Root	4		X	X		X	X		X
Bugbane	3		X	X	X	X			
Bugloss	3	X	X	X	X	X			
Bunchberry	3			X		X		X	X
Butterfly Weed	4	X					X		
Cardinal Flower	3	X	X		X	X			X
Catmint	3	X	X		X	X	X	X	
Columbine	3-8	X	X			X			X
Comfrey	4		X		X	X			
Coneflower	3	X				X			(X)
Cornflower	3	X				X			
Cranesbill	3-5	X	X	X	X	X	X	X	
Creeping Phlox	3		X	X		X		X	X
Culver's Root	3	X	X			X			X
Cushion Spurge	3	X				X	X		
Daisy	4-5	X				X			



PERENNIAL HERBS & FLOWERS CONTINUED

Plant Name	Zone	Sun	Part Sun	Shade	Wet	Moist	Dry	G/C	Native
Daylily	3	X	X		X	X			
Evening Primrose	4-5	X	X			X	X	X	X
False Lupine	3	X	X			X	X		
False Sunflower	3	X	X			X	X		
Fleabane	4	X	X				X		X
Foamflower	4		X	X	X	X		X	(X)
Forget-Me-Not	3		X	X	X	X			(X)
Germander	5	X	X			X		X	
Globeflower	3	X	X		X	X			
Globe Thistle	3	X					X		
Goat's Beard	4	X	X		X	X			(X)
Goldenrod	3	X				X	X		X
Heather	4	X				X		X	
Helen's Flower	3	X			X	X			(X)
Horehound	3	X					X	X	
Hosta	3	X	X	X	X	X		X	
Hyssop	3	X	X			X			
Indian Cucumber-root	3		X	X		X			X
Iris	3-5	X	X		X	X	X		(X)
Jack-in-the-Pulpit	3		X	X	X	X			X
Jacob's Ladder	3		X		X	X		X	(X)
Jewelweed	3		X	X	X	X			(X)
Joe-Pye Weed	3	X	X		X	X			X
Jupiter's Beard	4	X	X			X			
Lady's Mantle	3	X	X			X		X	
Lamb's Ears	4	X	X			X		X	
Lamiaestrum	3		X	X		X		X	
Lavender	5	X				X			
Lemon Balm	4	X	X			X	X		
Ligularia	4		X	X	X	X			
Lily	3-5	X	X			X			
Lily of the Valley	3		X	X		X		X	
Lily-turf	4	X	X	X	X	X	X	X	
Lungwort	3		X		X	X		X	
Lupine	4	X	X			X	X		(X)
Mallow	4	X				X	X		
Marsh Marigold	3	X	X		X				X
Masterwort	4		X	X		X			
Meadow Rue	3-5	X	X		X	X			(X)
Meadowsweet	4	X	X		X	X			
Milkweed	3	X			X	X	X		X



PERENNIAL HERBS & FLOWERS CONTINUED

Plant Name	Zone	Sun	Part Sun	Shade	Wet	Moist	Dry	G/C	Native
Moss Phlox	3	X	X			X	X	X	
Obedient Plant	3	X	X		X	X			X
Oregano	3	X				X		X	
Pachysandra	4		X	X		X		X	
Pearly Everlasting	3	X				X	X		X
Periwinkle	4	X	X	X		X		X	
Phlox	3	X				X			
Plume Poppy	3	X	X			X			
Potentilla	5	X	X			X	X	X	
Pussy-toes	3	X					X	X	
Sage	3-5	X				X	X		
Sedum	3	X	X			X	X	X	
Silverweed	4	X					X		X
Skullcap	4		X		X	X			
Snow-in-Summer	3	X				X	X	X	
Solidaster	5	X				X			
Solomon's Seal	3		X	X	X	X			(X)
Spikenard	3		X	X		X	X		X
Sunflower Heliopsis	3	X				X	X		
Sweet Flag	3	X	X		X				X
Sweet Woodruff	4		X	X		X		X	
Swordleaf Inula	3	X			X	X			
Thin-leaved Sunflower	3	X				X			X
Thyme	4	X	X			X	X	X	
Tickseed	3	X				X			
Trout-lily	3		X	X		X			X
Turtlehead	4	X	X		X	X			(X)
Veronica	3-5	X	X			X		X	
Violet	3-5	X	X			X		X	(X)
Virginia Bluebells	3		X	X		X			
White Clover	3	X	X		X	X		X	
Wild Ginger	3-4		X	X		X		X	(X)
Wild-oats	3		X	X		X			X
Wintercreeper	3	X	X	X		X		X	
Euonymus									
Wintergreen	3		X	X		X		X	X
Yarrow	3	X				X	X		



FERNS, GRASSES & VINES

Plant Name	Zone	Sun	Part Sun	Shade	Wet	Moist	Dry	G/C	Native
Ferns									
Christmas Fern	3		X	X		X			X
Cinnamon Fern	3	X	X	X	X	X			X
Hay-scented Fern	3		X	X		X	X	X	X
Interrupted Fern	4		X	X	X	X			X
Lady Fern	4		X	X		X			X
Long Beech Fern	3		X	X		X		X	X
Maidenhair Fern	3		X	X		X			X
Marginal Wood Fern	3	X	X			X	X		X
Ostrich Fern	3		X	X	X	X			X
Royal Fern	3	X	X	X	X	X			X
Sensitive Fern	3	X	X	X	X	X			X
Spinulose Wood Fern	3		X	X		X	X		X
Grasses									
Bulrushes	3-4	X	X		X				X
Bur-Reed	3	X	X		X				X
Big Bluestem	3	X				X	X	X	X
European Dunegrass	4	X					X	X	
Native Manna Grasses	4	X			X			X	X
Reed Grass	3	X			X	X			X
Switch Grass	3-5	X				X	X	X	X
Vines									
American Bittersweet	4	X	X			X	X		X
Boston Ivy	4	X	X			X	X	X	
English Ivy	4	X	X	X		X	X	X	
Fox Grape	4	X				X			X
Sweet Pea	3	X	X			X	X	X	
Virginia Creeper	3	X	X	X		X	X	X	X
Virgin's Bower	3	X	X			X			X