

**ACCEPTABLE PLANTINGS FOR
BUFFER ZONE TO RESOURCE
AREAS**

A resource list of plant species
provided by the
Eastham Conservation Commission

Stabilize Steep Embankments
Provide Windbreaks/ Screening
Tolerates Strong Wind/Salt Spray
Tolerates Moist Soils
Tolerates Shade
Thrives in Full Sun
Tolerates Dry Conditions

Habitat

Bloom Time

SPECIES (LATIN NAME/COMMON NAME)

TREES

Acer rubrum/ Red Maple	X	X		X	X	X		Swamp: Wet Woods	April
Cornus alternifolia /Pagoda Dogwood				X	X	X		Moist Woods	July-Sept
Fagus grandifolia /American Beech	X	X		X	X			Moist Woods	June
Ilex opaca/ American Holly		X			X			Moist Woods	June-July
Juniperus virginiana/ Red Cedar	X	X	X	X		X	X	Dry Sunny	May
Nyssa sylvatica/ Black Gum				X		X	X	Moist Woods	June
Pinus strobus/ White Pine	X	X		X	X	X	X	Woods	June
Prunus pennsylvanica/ Pin Cherry			X	X		X	X	Moist Woods	April-May
Prunus serotina/ Black Cherry	X		X	X		X	X	Woods	June
Prunus virginia/ Chokecherry	X			X	X	X	X	Hilly Fields	July-Aug
Quercus alba/ White Oak	X	X						Woods	May
Quercus velutina/ Black Oak	X	X	X			X	X	Woods	May
Rhus typhina or Rhus glabra/ Sumac	X		X			X	X	Dry Sunny	July

SHRUBS

Amelanchiar canadensis/ Shadbush		X	X	X		X	X	Moist Woods	April-May
Aronia arbutifolia/ Red Chokeberry			X	X	X	X	X	Wet Woods	May-June
Aronia melanocarpa/ Black Chokeberry			X	X	X	X	X	Woods	June
Cephalanthus occidentalis/ Bulttonbush				X		X		Swamps	June-August
Clethra Alnifolia/ Sweet Pepper Bush	X			X	X	X	X	Woods	July-August
Comptonia peregrina/ Sweet Fern	X		X		X	X		Fields	April-May
Cornus amomum/ Silky Dogwood				X		X		Moist Woods	May-June
Cornus sericea/ Redosler Dogwood				X		X		Moist Woods	June
Ilex glabra/ Inkberry		X	X	X	X	X		Moist Woods	June-July
Ilex verticillata/ Winterberry Holly				X	X	X		Swamps: Wet Woods	June
Lindera benzoin/ Common Spicebush	X			X	X			Swamps: Wet Woods	April-May
Myrica pensylvanica/ Bayberry	X	X	X	X		X	X	Dry Sunny	May-June
Potentilla fruticosa/ Bush Cinquefoil			X	X		X	X	Fields	July
Prunus maritima/ Beach Plum	X		X			X	X	Dry Sunny	June
Rhododendron nudiflorum/ Swamp Azalea				X	X		X	Swamps: Wet Woods	June
Rhododendron roseum/ Mountain Azalea	X			X	X	X	X	Moist Woods	May-June
Rosa virginiana/carolina/ Virginia or Carolina Rose	X		X	X		X	X	Dry Sunny	June
Salix discolor/ Pussy Willow	X			X	X	X		Swamps/wet meadows	March-May
Sambucus canadensis/ Common Elderberry	X			X	X	X	X	Swamps	June
Spirea latifolia/ Meadowsweet				X		X	X	Wet Meadows	June-July
Spirea tomentosa/ Steeplebush				X		X		Meadows	July-August
Vaccinium corymbosum/ Highbush Blueberry				X	X	X	X	Swamps: Wet Woods	May
Viburnum dentatum/ Northern Arrowwood	X			X	X	X	X	Woods	June
Viburnum lentago/ Nannyberry	X			X	X		X	Woods	May-June
Viburnum prunifolium/ Blackhaw Viburnum	X			X		X	X	Woods	April-May

GROUNDCOVERS

Arctostaphylos Uva-Ursi/ Bearberry	X		X		X	X	X	Dry Sunny	April-May
Vaccinium angustifolium/ Lowbush blueberry	X			X	X	X	X	Dry Sunny	May-June
Juncus effusus/ Soft Rush				X		X		Wet Meadows	July-Sept
Onoclea sensibilis/ Sensitive Fern				X	X	X		Swamps	June-Oct

GRASSES							
<i>Agrostis stolonifera/ Creeping Bent Grass</i>				X		X	Wet Meadows June-Sept
<i>Ammophila breviligulata/ Amer. Beach Grass</i>	X		X			X X	Sand Dunes July-Sept
<i>Festuca rubra/ Creeping Red Fescue</i>	X			X	X	X	Fields/swamps June-July
<i>Elymus virginicus/ Virginia Wild Rye</i>	X			X	X	X	Streamside July-August
<i>Elymus canadensis/ Canada Wild-Rye</i>	X			X	X	X	Riverbanks July-Sept
<i>Elymus villosus/ Silky Wild-Rye</i>	X			X	X	X	Woods July-August
<i>Panicum clandestinum/ Deertongue</i>	X			X	X	X	Moist Woods May-Sept
<i>Panicum virgatum/ Switchgrass</i>	X			X	X	X	Woods August-Sept
<i>Poa palustris/ Fowl Bluegrass</i>	X			X	X	X	Wet Meadows June-August
<i>Deschampsia flexuosa/ Crinkled Hair Grass</i>	X			X	X	X	Woods July-August
<i>Andropogon gerardii/ Big Bluestem</i>	X				X	X	Meadows/Woods August-Sept
<i>Schizachyrium scoparium/ Little Bluestem</i>	X				X	X	Meadows/Woods Sept-Oct
<i>Sorghastrum nutans/ Indiangrass</i>	X				X	X	Open Woods August-Sept
<i>Sporobolus cryptandrus/ Sand Dropseed</i>	X				X	X	Sandy Fields July-Oct
<i>Agrostis alba/ Red Top</i>	X			X	X	X	Meadows July-sept

WILDFLOWERS							
<i>Aster umbellatus/ Flat-top Aster</i>	X				X	X	Fields Fall
<i>Eupatorium fistulosum/ Joe-Pye Weed</i>			X		X		Pond Shore Summer-Fall
<i>Eupatorium perfoliatum/ Boneset</i>	X		X		X		Pond Shore Summer-Fall
<i>Verbena hastata/ Blue Vervain</i>					X	X	Wet Meadows July-October
<i>Bidens cernua/ Nodding Bur-Marigold</i>	X				X	X	Pond Shore August-Sept
<i>Solidago canadensis/ Canada Goldenrod</i>	X				X	X	Fields Fall
<i>Solidago graminifolia/ Grass-leaved Goldenrod</i>	X				X	X	Fields Fall
<i>Helianthus annuus/ Annual Sunflower</i>					X	X	Roadside July-Sept
<i>Desmodium canadense/ Showy Tick-trefoil</i>					X	X	Woods/Fields August-Sept
<i>Asclepias syriaca/ Common Milkweed</i>	X		X		X		Fields Summer
<i>Aster lateriflorus/ Calico Aster</i>	X				X	X	Fields Fall
<i>Aster nova-angliae/ New England Aster</i>	X				X	X	Fields Fall
<i>Aster novi-belgii/ New York Aster</i>	X				X	X	Fields Fall
<i>Aster laevis/ Smooth Aster</i>	X				X	X	Fields Fall
<i>Penstemon digitalis/ Beard Tongue</i>	X				X	X	Fields June-July
<i>Lespedeza capitata/ Bush Clover</i>	X				X	X	Fields August-Sept
<i>Asclepias tuberosa/ Butterfly Milkweed</i>	X				X	X	Fields Summer
<i>Lupinus perennis/ Wild Blue Lupine</i>					X	X	Fields Spring

* Plants on the following list have shown to be of moderate to high wildlife value, are commercially available in Massachusetts, and serve various other functional aspects of landscaping as noted above.

** Other plant species may only be planted in the 100-buffer zone with prior consent of the Eastham Conservation Commission.

Note: All species have been identified as commercially available at various nurseries in Massachusetts, please contact the Eastham Conservation Office at (508) 240-5671, if you find any species difficult to acquire within Massachusetts.