



CAPE COD COOPERATIVE EXTENSION
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Secondary Conservation List of non-native species

The plants listed in the "Secondary List" are those species, both native to North America outside of Massachusetts as well as introduced from other areas, that have few insect and/or disease problems, are NOT invasive, and may have wildlife value. They might be considered for use in less sensitive areas within the buffer zone.

Buffer Zone Trees & Shrubs

Soil Moisture

Sun

Symbols

W = wet
D = dry
M = moist

SU = sun
SH = shade
PS = part shade

! = Possible pests
= stoloniferous
OC = On Center
c = caliper
ST = salt tolerant
WL = wildlife value

Shrubs, low											
Scientific Name	Common Name	W	M	D	SU	PS	SH	H x W	Opt. size	Spacing	
<i>Cephalotaxus harringtonia</i>	Japanese plum yew		X	X	X			5 x 10	2G	8' OC	
<i>Microbiota decussata</i>	Russian arborvitae		X	X	X	X		1 x 6	1-2 G	4' OC	
# <i>Itea virginica</i>	Virginia sweetspire		X		X	X		3 x 6	1-2 G	4' OC	
<i>Pieris floribunda</i>	Mountain pieris		X		X	X		4 x 4	1-2 G	3' OC	

Shrubs, medium											
Scientific Name	Common Name	W	M	D	SU	PS	SH	H x W	Opt. size	Spacing	
<i>Calycanthus florida</i> WL	Carolina allspice		X	X	X	X		9 x 10	2G	6' OC	
<i>Chionanthus virginicus</i>	Fringetree		X	X	X			12 x 15	2-5 G	8' OC	
<i>Fothergilla gardenia</i>	Dwarf fothergilla		X	X	X			4 x 4	2G	3' OC	
<i>Fothergilla major</i>	Large fothergilla		X	X	X			8 x 8	2G	6' OC	

Ilex x meserveae WL	Meserve hybrid holly	X		X	X		10 x 10	2G	6' OC
<i>Hamamelis x intermedia</i>	Hybrid witch hazel	X		X	X	X	10 x 15	2G	8' OC
<i>Hamamelis mollis</i>	Chinese witch hazel	X		X	X	X	10 x 15	2G	8' OC
<i>Hamamelis vernalis</i>	Vernal witch hazel	X		X	X	X	10 x 15	2G	8' OC
<i>Hydrangea macrophylla</i>	Bigleaf hydrangea	X		X	X	X	6 x 6	2G	5' OC
<i>Hydrangea quercifolia</i>	Oakleaf hydrangea	X		X	X	X	6 x 6	2G	5' OC
<i>Physocarpus opulifolius</i>	Ninebark	X	X	X	X	X	8 x 8	2G	6' OC
<i>Syringa meyeri</i>	Meyer lilac	X		X			8 x 8	2G	6' OC
<i>Syringa patula</i> 'Miss Kim'	Miss Kim Korean lilac	X		X			8 x 8	2G	6' OC

Shrubs, tall

Scientific Name	Common Name	W	M	D	SUPS	SHH	X	W	Opt. size	Spacing
Aesculus parviflora WL	Bottlebrush buckeye		X	X	X	X	12 x 25	2-5G		10' OC
<i>Cotinus coggygia</i>	Smokebush		X	X	X		15 x 15	2G		8' OC
<i>Enkianthus campanulatus</i>	Redvein enkianthus		X		X	X	15 x 8	2-5G		5' OC
<i>Hydrangea paniculata</i>	Panicle hydrangea		X	X	X	X	15 x 10	2G		5' OC
Viburnum plicatum var. tomentosum WL	Doublefile viburnum		X		X		12 x 12	2-5G		8' OC
Viburnum sargentii WL	Sargent viburnum		X	X	X	X	15 x 15	2-5G		10'OC
Viburnum sieboldii WL	Siebold viburnum		X	X	X	X	20 x 15	2-5G		10'OC
Viburnum trilobum WL	American cranberrybush		X		X	X	12 x 10	2G		8' OC

Trees, small (understory)

Scientific Name	Common Name	W	M	D	SUPS	SHH x W	Opt. size	Spacing
<i>Acer buergerianum</i>	Trident maple	X	X	X	X	25 x 30	1 ½"-2"c	20'OC
<i>Acer campestre</i>	Hedge maple	X	X	X	X	30 x 35	1 ½"-2'c	20'OC
<i>Acer griseum</i>	Paperbark maple	X	X	X	X	30 x 20	1 ½"-2'c	15'OC
<i>Acer triflorum</i>	Three-flower maple	X	X	X		30 x 30	1 ½"-2"c	20'OC
<i>Cornus kousa</i> WL	Kousa dogwood	X	X	X	X	30 x 30	1 ½"-2"c	20'OC
<i>Cornus mas</i> WL	Corneliancherry dogwood	X	X	X	X	25 x 20	1 ½"-2"c	15'OC
<i>Cotinus obovatus</i>	American smoketree	X	X	X	X	30 x 30	5-7G	20'OC
<i>Halsia tetrapta</i>	Carolina silverbell	X	X	X	X	30 x 35	1 ½"-2"c	20'OC
<i>Ilex pedunculosa</i> WL	Longstalk holly	X		X	X	25 x 20	5'-6'	15'OC
<i>Ptelea trifoliata</i>	Hop tree	X	X	X	X	15 x 15	1 ½"-2"c	12'OC

