



Vermont Lake Wise Program Native Plant List

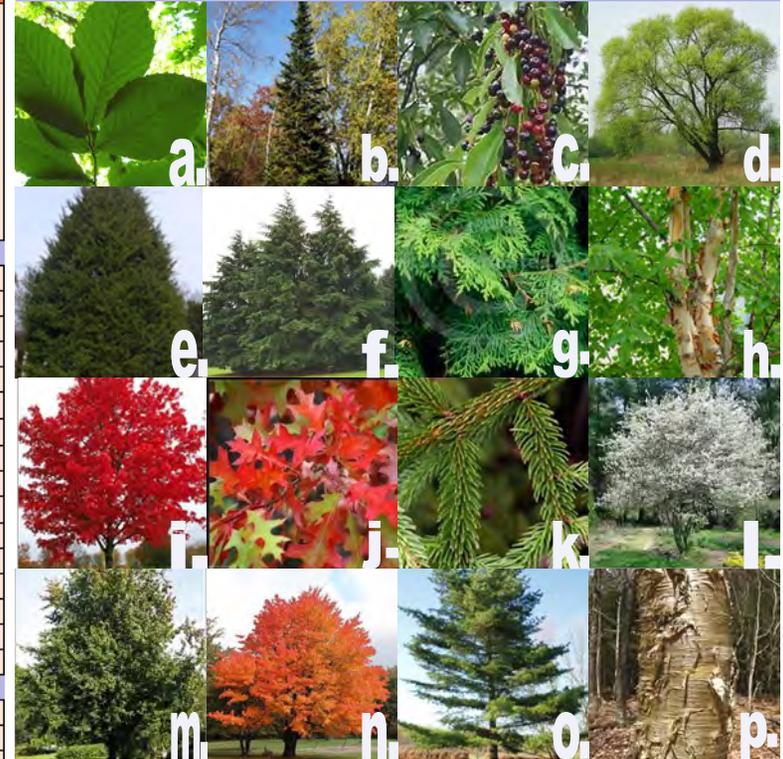
Native plants recommended for Vermont lakeshore vegetative best management practices

Native Vermont plants have developed over hundreds, even thousands of years and are a part of the balance of the natural ecosystem. Only plants found in Vermont prior to European settlement are considered to be native.

Common Name	Latin Name	Soil Type				Sun Preference			Bloom Time				Growth Rate			Special Characteristics				
		shallow, rocky soils	well drained soils	wet or moist soils	tolerant of many soils	☀	☀☀	☀☀☀	March/April	May/June	June/July	August/September	slow	medium	fast	deer resistant	live-stakes/ veg. cuttings	tall meadow plant	used on vegetative swales	preferred for bioengineering
Trees																				
a. American beech	<i>Fagus grandifolia</i>		X				X	X	X	X			X	X						
b. Balsam fir	<i>Abies balsamea</i>	X						X	X				X							
c. Black cherry	<i>Prunus serotina</i>	X	X				X	X	X	X					X				X	
d. Eastern black willow	<i>Salix nigra</i>			X			X	X	X						X	X	X			
e. Eastern red cedar	<i>Juniperus virginiana</i>		X	X	X		X	X	X				X	X						
f. Eastern hemlock	<i>Tsuga canadensis</i>		X				X	X					X	X						
g. Northern white cedar	<i>Thuja occidentalis</i>			X			X	X					X							
h. Paper birch	<i>Betula papyrifera</i>	X					X	X	X				X	X	X				X	
i. Red maple	<i>Acer rubrum</i>		X	X			X	X	X				X	X	X				X	
j. Red oak	<i>Quercus rubra</i>		X				X	X		X			X	X						
k. Red spruce	<i>Picea rubens</i>	X					X	X					X	X						
l. Serviceberry/Shadbush	<i>Amelanchier arborea</i>	X	X				X	X	X	X			X		X				X	
m. Silver maple	<i>Acer saccharinum</i>			X	X		X		X				X		X				X	
n. Sugar maple	<i>Acer saccharum</i>		X	X	X		X	X	X	X			X							
o. White pine	<i>Pinus strobus</i>	X					X	X	X				X							
p. Yellow birch	<i>Betula alleghaniensis</i>			X	X		X	X		X			X		X					
Shrubs																				
q. Alternative-leaf dogwood	<i>Cornus alternifolia</i>		X				X	X		X			X		X	X				
r. Buttonbush *	<i>Cephalanthus occidentalis</i>		X				X			X			X	X		X				
s. Chokeberry	<i>Aronia melanocarpa</i>	X	X				X	X		X			X					X	X	
t. Elderberry	<i>Sambucus canadensis</i>		X				X	X		X			X					X	X	
u. Highbush blueberry	<i>Vaccinium corymbosum</i>	X					X	X		X			X		X			X	X	
v. Highbush cranberry vib.	<i>Viburnum trilobum</i>	X	X	X			X			X			X	X	X			X	X	
w. Hobblebush	<i>Viburnum lantanooides</i>	X			X		X			X			X		X					
x. Lowbush blueberry	<i>Vaccinium angustifolium</i>	X					X	X	X	X			X							
y. Lowbush fragrant sumac	<i>Rhus aromatica</i>	X	X	X			X	X	X	X			X		X				X	
z. Nannyberry	<i>Viburnum lentago</i>		X	X	X		X	X	X	X			X					X	X	
aa. Northern bayberry	<i>Myrica pensylvanica</i>		X	X			X	X		X			X					X	X	
ab. Pussy willow	<i>Salix discolor</i>		X	X			X	X	X				X		X		X	X	X	

* must be planted right at water's edge

TREES



SHRUBS



Vermont Lake Wise Program Native Plant List



Native Plantings at Brighton State Park
Island Pond, VT

Soil Type				Sun Preference			Bloom Time				Growth Rate			Special Characteristics				
shallow, rocky soils	well drained soils	wet or moist soils	tolerant of many soils	☀	☀☀	☀☀☀	March/April	May/June	June/July	August/September	slow	medium	fast	deer resistant	live-stakes/ veg. cuttings	tall meadow plant	used on vegetative swales	preferred for bioengineering

Shrubs Continued																			
ac. Red-osier dogwood	<i>Cornus sericea</i>			X		X	X	X		X				X	X	X	X	X	
ad. Silky dogwood	<i>Cornus amomum</i>			X	X	X	X		X				X		X	X		X	
ae. Steeplebush	<i>Spirea tomentosa</i>			X				X		X	X		X				X	X	
af. Summersweet	<i>Clethra alnifolia</i>			X		X	X	X		X	X		X		X			X	
ag. Sweet fern	<i>Comptonia peregrina</i>		X			X	X		X				X					X	
ah. Sweet gale *	<i>Myrica gale</i>			X		X			X				X					X	
ai. Winterberry **	<i>Ilex verticillata</i>			X	X	X	X	X		X			X	X		X		X	
aj. Witch-hazel	<i>Hamamelis virginiana</i>	X		X		X	X						X						
Herbaceous																			
ak. Bee balm	<i>Monarda fistulosa</i>			X		X	X		X	X				X	X	X	X	X	
al. Blue flag iris	<i>Iris versicolor</i>			X	X	X	X		X								X	X	
am. Blue vervain	<i>Verbena hastata</i>								X	X						X	X	X	
an. Blue wild indigo	<i>Baptisia australis</i>		X			X	X		X							X	X	X	
ao. Bunchberry ***	<i>Cornus canadensis</i>			X		X			X	X									
ap. Butterfly milkweed	<i>Asclepias tuberosa</i>		X			X			X	X						X	X	X	
aq. Canadian mayflower ***	<i>Maianthemum canadense</i>			X		X	X	X											
ar. Cardinal flower	<i>Lobelia cardinalis</i>			X		X	X	X		X	X							X	
as. Cinnamon fern	<i>Osmundastrum cinnamomeum</i>			X		X	X	X						X				X	
at. Foam flower	<i>Tiarella cordifolia</i>		X			X	X		X				X						
au. Interrupted fern	<i>Osmunda claytoniana</i>			X	X	X	X							X				X	
av. Joe Pye Weed	<i>Eupatoriadelphus maculatum</i>		X			X	X		X	X				X		X	X	X	
aw. New england aster	<i>Symphyotrichum novae-angliae</i>	X	X	X		X			X					X		X	X	X	
ax. Beardtongue	<i>Penstemon hirsutus</i>	X	X			X	X	X		X							X	X	
ay. Partridgeberry ***	<i>Michella repens</i>			X	X				X					X					
az. Spotted beebalm	<i>Monarda punctata</i>		X			X	X	X	X	X				X	X	X	X	X	
ba. Turtlehead	<i>Chelone glabra</i>			X		X	X		X	X							X	X	
bb. White boneset	<i>Eupatorium perfoliatum</i>			X		X	X		X	X						X	X	X	
bc. Wild lupine	<i>Lupinus perennis</i>		X			X	X		X					X		X	X	X	
bd. Wild sarsaparilla	<i>Aralia nudicaulis</i>	X	X	X	X	X	X	X		X				X					
be. Windflower	<i>Anemone canadensis</i>	X	X			X	X	X	X									X	

- * must be planted right at water's edge
- ** 1 male plant for every 3 female plants needed
- *** ground cover—up to 4in in height

SHRUBS continued



HERBACEOUS

