Recomended Plants for Resource Areas

Scituate Conservation Commission, Updated 3 April 2006

Bordering Vegetated Wetlands: Forested Wetlands

Trees:

Red Maple (Acer rubrum)
River Birch (Betula nigra)
Black Ash (Fraxinus nigra)
Black Gum (Nyssa sylvatica)
Tamarack (Larix laricina)
Pin Oak (Quercus palustris)
Black Willow (Salix nigra)
Eastern Hemlock (Tsuga canadensis)

Shrubs:

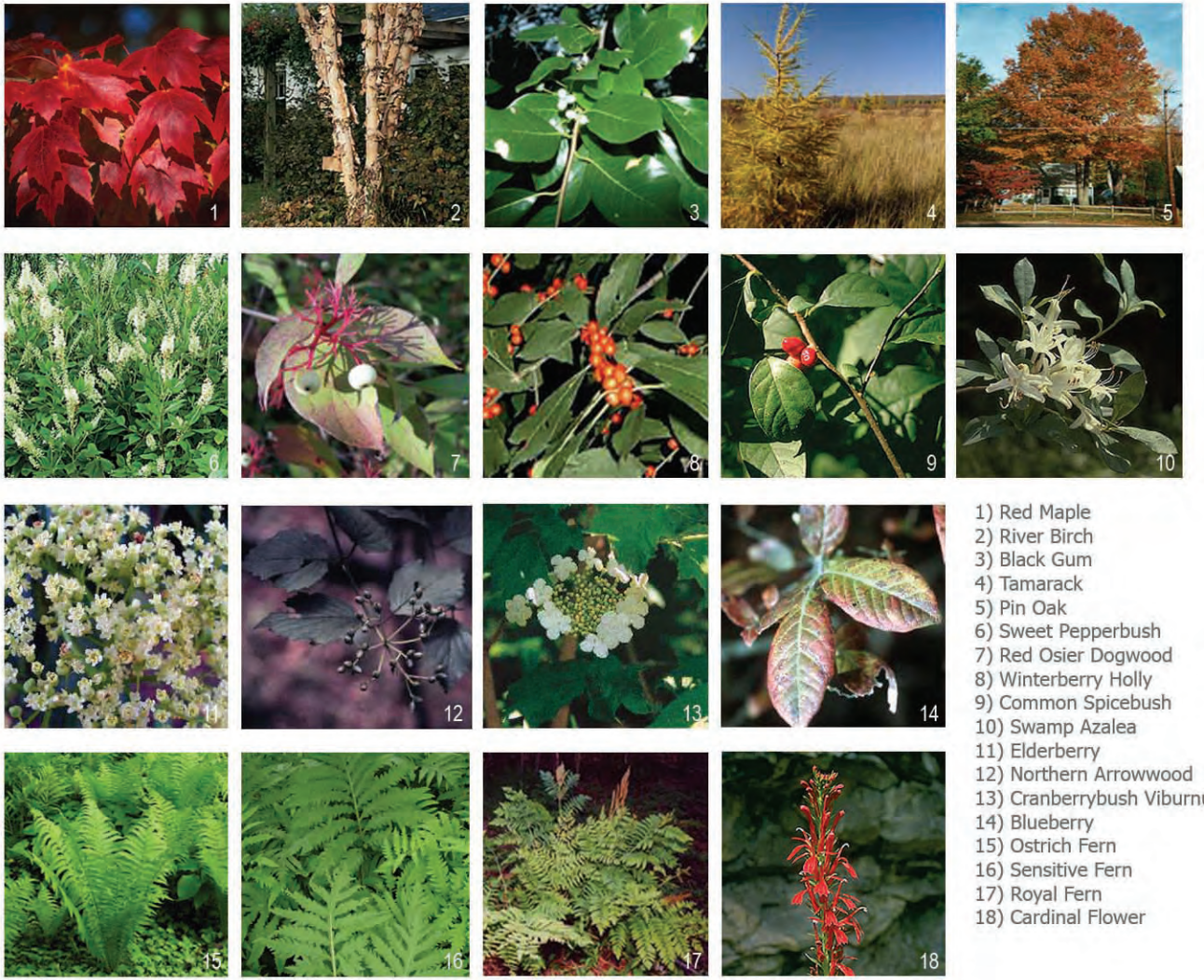
Sweet Pepperbush (Clethra alnifolia)
Red Osier Dogwood (Cornus sericea)
American Hazelnut (Corylus americana)
Winterberry Holly (Ilex verticillata)
Common Spicebush (Lindera benzoin)
Swamp Azalea (R. viscosum)
Swamp Rose (Rosa palustris)
Pussy Willow (Salix discolor)
Elderberry (Sambucus canadensis)
Blueberry (Vaccinium corymbosum)
Wild Raisin (Viburnum cassinoides)
No. Arrowwood (Viburnum dentatum)
Cranberrybush Viburnum
(Viburnum trilobum)

Ferns:

Ostrich Fern (Matteuccia struthiopteris)
Sensitive Fern (Onoclea sensibilis)
Royal Fern (Osmunda regalis)

Grasses & Perennials:

Marsh Marigold (Caltha palustris)
Hop Sedge (Carex lupulina)
Cardinal Flower (Lobelia cardinalis)
Skunk Cabbage (Symplocarpus foetidus)



1) Red Maple
2) River Birch
3) Black Gum
4) Tamarack
5) Pin Oak
6) Sweet Pepperbush
7) Red Osier Dogwood
8) Winterberry Holly
9) Common Spicebush
10) Swamp Azalea
11) Elderberry
12) Northern Arrowwood
13) Cranberrybush Viburnum
14) Blueberry
15) Ostrich Fern
16) Sensitive Fern
17) Royal Fern
18) Cardinal Flower

Recomended Plants for Resource Areas

Scituate Conservation Commission, Updated 3 April 2006

Bordering Vegetated Wetlands: Buffer Zones

(plants found in drier sites or the outer edge of a wetlands):

Trees:

White Ash (Fraxinus americana)
Gray Birch (Betula populifolia)
White Pine (Pinus strobus)
Black Cherry (Prunus serotina)
Northern Red Oak (Quercus rubra)
Shadblow Serviceberry
(Amelanchier canadensis)

Shrubs:

Gray Dogwood (Cornus racemosa)
American Hazelnut (Corylus americana)
Cockspur Hawthorn (Crataegus crus-galli)
Witch Hazel (Hamamelis virginiana)
Bayberry (Myrica pensylvanica)
Rugosa Rose (Rosa rugosa)
Staghorn Sumac (Rhus typhina)
Nannyberry (Viburnum lentago)

Grasses & Perennials:

Sweet Fern (Comptonia peregrina)
Switchgrass (Panicum virgatum)

1) White Pine
2) Black Cherry
3) Shadblow Serviceberry
4) Gray Dogwood
5) Witch Hazel
6) Rugosa Rose
7) Bayberry
8) Staghorn Sumac
9) Sweet Fern
10) Switchgrass

Recomended Plants for Resource Areas

Scituate Conservation Commission, Updated 3 April 2006

Bordering Vegetated Wetlands: Plants Found in Wet Meadows and other sunny locations

Trees:

Balsam Fir (Abies balsamea)
Box Elder Maple (Acer negundo)
Red maple (Acer rubrum)
River Birch (Betula nigra)
Black Ash (Fraxinus nigra)
Green Ash (Fraxinus pennsylvanica)
Black Gum (Nyssa sylvatica)
Swamp White Oak (Quercus bicolor)
Pin Oak (Quercus palustris)
Black Willow (Salix nigra)

Shrubs:

Speckled Alder (Alnus incana)
Silky Dogwood (Cornus amomum)
Red Osier Dogwood (Cornus sericea)
Winterberry Holly (Ilex verticillata)
Common Spicebush (Lindera benzoin)
Swamp Azalea (Rhododendron viscosum)
Pussy Willow (Salix discolor)
Purple Osier or Streamco Willow (Salix purpurea)
Common Elderberry (Sambucus canadensis)
Highbush Blueberry (Vaccinium corymbosum)
American Cranberry (Vaccinium macrocarpon)
Wild Raisin (Viburnum cassinoides)
Northern Arrowwood (Viburnum dentatum)
Cranberrybush viburnum (Viburnum trilobum)

1) Balsam Fir
2) Red Maple
3) Red Osier Dogwood
4) Swamp Azalea
5) Highbush Blueberry
6) Cranberry
7) Cranberrybush Viburnum

Recomended Plants for Resource Areas

Scituate Conservation Commission, Updated 3 April 2006

Bordering Vegetated Wetlands: Plants Found in Wet Meadows and other sunny locations

Ferns:

Ostrich Fern (Matteauccia struthiopteris)
Sensitive Fern (Onoclea sensibilis)
Cinnamon Fern (Osnumda cinnamomea)
Royal Fern (Osmunda regalis)

Grasses & Perennials:

Sweetflag (Acorus calamus)
New England Aster (Aster novae-angliae)
Marsh Marigold (Caltha plaustris)
Spike Grass (Distichlis spicata)
Joe-pye Weed (Eupatorium maculatum)
Blue Flag Iris (Iris versicolor)
Cardinal Flower (Lobelia cardinalis)
Woolgrass (Scirpus cyperinus)

1) Sensitive Fern
2) Royal Fern
3) Marsh Marigold
4) Spike Grass
5) Blue Flag Iris
6) Cardinal Flower

Recomended Plants for Resource Areas

Scituate Conservation Commission, Updated 3 April 2006

Bordering Vegetated Wetlands: Plants Found on Shore Edge
(and shallow water up to 1' deep)

Trees:
Swamp White Oak (Quercus bicolor)
Black Willow (Salix nigra)
Speckled Alder (Alnus incana)

Shrubs:
Swamp Rose (Rosa palustris)
American Cranberry
(Vaccinium macrocarpon)

Grasses & Perennials:
Tussock Sedge (Carex stricta)
Swamp Aster (Aster puniceus)
Sweetflag (Acorus calamus)
Blue Flag Iris (Iris versicolor)
Canada Rush (Juncus canadensis)
Soft Rush (Juncus effusus)
Green Bulrush (Scirpus atrovirens)
Woolgrass (Scirpus cyperinus)
River Bulrush (Scirpus fluviatilis)
Three-Square Bulrush (Scirpus pungens)

1) Swamp White Oak
2) Cranbury
3) Swamp Aster
4) Blue Flag Iris
5) Soft Rush
6) Green Bulrush

Bordering Vegetated Wetlands: Plants Found on Shore Edge
of ponds, lakes, streams and rivers

Trees
Box Elder Maple (Acer negundo)
River Birch (Betula nigra)
Pussy Willow (Salix discolor)
Common Elderberry
(Sambucus canadensis)

Grasses & Perennials:
Royal Fern (Osmunda regalis)
Lake Sedge (Carex lacustris)
Fowl Bluegrass (Poa palustris)
Skunk Cabbage (Symplocarpus foetidus)

1) River Birch
2) Box Elder Maple
3) Skunk Cabbage

Recomended Plants for Resource Areas

Scituate Conservation Commission, Updated 3 April 2006

Bordering Vegetated Wetlands: Aquatic Emergent Plants
(found in up to two feet of water)

Buttonbush (Cephalanthus occidentalis)
Arrow Arum (Peltandra virginica)
Pickerelweed (Pontederia cordata)
Northern Arrowhead (Sagittaria latifolia)
Common Cattail (Typha latifolia)

1) Buttonbush
2) Arrow Arum
3) Northern Arrowhead
4) Common Cattail

Coastal Resource Areas : Barrier Beach, Coastal Dune, Coastal Bank

Foredune:
American Beach Grass
(Ammophila brevigulata)
Beach Pea (Lathyrus japonicus)
Dusty Miller (Artemisia stellerana)
Seaside Goldenrod
(Solidago sempervirens)

Hollow Between Dunes:
Bayberry (Myrica pensylvanica)
Beach Plum (Prunus maritima)
Inkberry (Ilex glabra)

Backdune:
Beach Heather (Hudsonia tomentosa)
Bearberry (Arctostaphylos uva-ursi)
False Solomon's Seal (Smilacina stellata)

Dune Thicket and Forest:
Cherries (Prunus serotina,
Prunus pennsylvanica)
Holly (Ilex opaca)
Red Maple (Acer rubrum)
American Oaks (Quercus stellata,
Quercus ilicifolia)
Pitch Pine (Pinus rigida)
Sassafras (Sassafras albidum)

1) Beach Pea
2) Bayberry
3) Beach Plum
4) Inkberry
5) Bearberry
6) False Solomon's Seal
7) Holly
8) Pitch Pine

Recomended Plants for Resource Areas

Scituate Conservation Commission, Updated 3 April 2006

Coastal Resource Areas : Salt Marsh

Low Marsh:

Saltmarsh Cordgrass
(Spartina alterniflora)
Saltmeadow Cordgrass
(Spartina patens)

High Marsh:

Black Grass (Juncus gerardii)
Salt Marsh Aster (Aster tenuifolius)
Sea Lavender (Limonium nashii)
Seaside Goldenrod
(Solidago sempervirens)
Spike Grass (Distichlis spicata)

Inland Edge:

TREES AND SHRUBS

American Holly (Ilex opaca)
Beach Plum (Prunus maritima)
Winterberry (Ilex verticillata)
Inkberry (Ilex glabra)
Oaks (Quercus velutina, Quercus rubra)
Sweet Gale (Myrica gale)

HERBACEOUS PLANTS

Red Fescue (Festuca rubra)
Swamp Rose Mallow (Hibiscus palustris)
Switch Grass (Panicum virgatum)

1) Saltmarsh Cordgrass
2) Black Grass
3) Sea Lavender
4) Spike Grass
5) American Holly
6) Beach Plum
7) Inkberry
8) Sweet Gale
9) Swamp Rose Mallow
10) Switch Grass