

# **P** — **THE** — **PALISADES**

## **LIST OF RECOMMENDED PLANT SPECIES And Audubon International Recommended Plants**

Prepared By:

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5200 77 CENTER DRIVE, SUITE 141  
CHARLOTTE, NC 28217

ADOPTED: 12-30-04

Revised 1-28-05

**Large Maturing Trees**

<b>Botanical Name</b>	<b>Common Name</b>
<i>Acer rubrum</i>	Red Maple
<i>Acer saccharum</i>	Sugar Maple
<i>Betula nigra</i>	River Birch
<i>Carpinus caroliniana</i>	American Hornbeam
<i>Carya ovata</i>	Shagbark Hickory
<i>Fagus grandifolia</i>	American Beech
<i>Fraxinus americana</i>	White Ash
<i>Fraxinus pennsylvatica</i>	Green Ash
<i>Ginkgo biloba</i>	Ginkgo
<i>Liriodendron tulipifera</i>	Tulip Poplar
<i>Nyssa sylvatica</i>	Black Gum
<i>Platanus acerifolia</i>	London Planetree
<i>Platanus occidentalis</i>	Sycamore
<i>Quercus alba</i>	White Oak
<i>Quercus coccinea</i>	Scarlet Oak
<i>Quercus laurifolia</i>	Laurel Oak
<i>Quercus palustris</i>	Pin Oak
<i>Quercus phellos</i>	Willow Oak
<i>Quercus shumardi</i>	Shumard Oak
<i>Taxodium distichum</i>	Baldcypress
<i>Ulmus americana</i>	American Elm
<i>Ulmus parvifolia</i>	Lacebark Elm
<i>Zelkova serrata</i>	Japanese Zelkova

**Evergreen Trees**

<b>Botanical Name</b>	<b>Common Name</b>
<i>Cedrus deodara</i>	Deodar Cedar
<i>Cupressocyparis leylandii</i>	Leyland Cypress
<i>Cryptomeria japonica</i>	Japanese Cryptomeria
<i>Ilex opaca</i>	American Holly
<i>Ilex x attenuata Fosteri</i>	Foster's Holly
<i>Ilex x attenuata Savannah</i>	Savannah Holly
<i>Ilex x NellieStevens</i>	Nellie Stevens Holly
<i>Junipers virginiana</i>	Eastern Redcedar
<i>Magnolia grandiflora</i>	Southern Magnolia
<i>Pinus nigra</i>	Austrian Pine
<i>Pinus sylvestris</i>	Scotch Pine
<i>Pinus taeda</i>	Loblolly Pine
<i>Pinus thunbergi</i>	Japanese Black Pine

Ornamental Trees

Botanical Name	Common Name
<i>Acer palmatum</i>	Japanese Maple
<i>Chionanthus virginicus</i>	White Fringetree
<i>Cornus florida</i>	Flowering Dogwood
<i>Cornus kousa</i>	Kousa Dogwood
<i>Cercis Canadensis</i>	Eastern Redbud
<i>Koelreuteria paniculata</i>	Goldenrain Tree
<i>Lagerstroemia indica</i>	Crepe Myrtle
<i>Magnolia soulangiana</i>	Saucer Magnolia
<i>Magnolia stellata</i>	Star Magnolia
<i>Malus floribunda</i>	Flowering Crabapple
<i>Malus x zumi</i>	Zumi Crabapple
<i>Prunus serrulata kwanzan</i>	Kwanzan Cherry
<i>Prunus subhirtella pendula</i>	Weeping Cherry
<i>Prunus yedoensis</i>	Yoshino Cherry

Shrubs

Botanical Name	Common Name
<i>Azalea species</i>	Azalea
<i>Buxus species</i>	Boxwood
<i>Camellia japonica</i>	Camellia
<i>Camellia sasanqua</i>	Sasanqua camellia
<i>Chaenomeles speciosa</i>	Flowering Quince
<i>Cleyera japonica</i>	Cleyera
<i>Euonymus alatus</i>	Winged Euonymus (Burning Bush)
<i>Ilex cornuta 'carissa'</i>	Carissa Holly
<i>Ilex cornuta burfordi</i>	Burford Holly
<i>Ilex cornuta burfordi nana</i>	Dwarf Burford Holly
<i>Ilex crenata 'convexa'</i>	Convex Japanese Holly
<i>Ilex crenata 'hetzi'</i>	Hetzi Japanese Holly
<i>Ilex crenata 'rotundifolia'</i>	Roundleaf Japanese Holly
<i>Ilex 'Emily Brunner'</i>	Emily Brunner Holly
<i>Ilex glabra</i>	Inkberry Holly
<i>Ilex latifolia</i>	Lusterleaf Holly
<i>Ilex vomitoria nana</i>	Dwarf Yaupon Holly
<i>Juniperus chinensis</i>	Chinese Juniper varieties
<i>Juniperus horizontalis</i>	Creeping Juniper varieties
<i>Myrica cerifera</i>	Wax Myrtle
<i>Nandina domestica nana</i>	Dwarf Nandina varieties
<i>Pieris japonica</i>	Japanese Andromeda
<i>Pittosporum tobira</i>	Pittosporum
<i>Raphiolepis umbellata</i>	Indian Hawthorn
<i>Rhododendron species</i>	Rhododendron

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**Specialty Plants**

**Botanical Name**

Camelia species  
Ilex species

**Common Name**

Camelia (espaliered)  
Tree-form Hollies (limbed up)

**PROHIBITED PLANTS**

The Palisades ACC in an attempt to conserve native species of indigenous plants in the project will prohibit the use of certain ornamental, non-native plants when utilized in mass or where they conflict with the character of the project. Uses of drought resistant materials are encouraged.

Certain shrubs and groundcovers may also be discouraged because of their character and growth characteristics.

The ACC, at their discretion, may impose restrictions on varieties of planting because of character, growth characteristics, water consumption, excess maintenance, and/or pollen production, debris, or nuisance. Regardless of location, all plant material set forth in below (and any related varieties) are prohibited in The Palisades.

**Prohibited Plants**

**Botanical Name**

Ligustrum sp.  
Ligustrum sinense  
Eleagnus species  
Pueraria Montana)  
Polygonum cuspidatum)  
Wisteria species  
Lonicera japonica  
Albizia julibrissin  
Ailanthus altissima

**Common Name**

Wild Privet  
Privet  
Silverthorn, Russian olive, etc.  
Kudzu  
Japanese knotweed  
Japanese and Chinese wisteria  
Japanese honeysuckle  
Mimosa  
Tree of heaven

Palisades Ecological Design

APPENDIX A

Native Plant List for Palisades (from Harker et al. 1993)

This list includes species that comprise the community represented on Palisades. Not all species listed will be found on the site because some are from farther north or south in the range of this plant community. In addition, many of these species are not available from commercial plant suppliers. However, most of these species will survive in some places in this landscape.

**Oak-Hickory-Pine Forest**

Oak-Hickory-Pine Forest was originally the most extensive forest type in the piedmont region. This forest type occurs on slopes, ridges, upland flats, and other dry to dry-mesic sites. The dominant trees are hickories, short-leaf pine, loblolly pine, northern white oak, and post oak.

**CANOPY**

*Characteristic Species*

<i>Carya alba</i>	mookernut hickory
<i>Carya caroliniae-septentrionalis</i>	southern shag-bark hickory
<i>Carya glabra</i>	pignut hickory
<i>Pinus echinata</i>	short-leaf pine
<i>Pinus taeda</i>	loblolly pine
<i>Quercus alba</i>	northern white oak
<i>Quercus coccinea</i>	scarlet oak
<i>Quercus marilandica</i>	blackjack oak
<i>Quercus rubra</i>	northern red oak
<i>Quercus stellata</i>	post oak
<i>Quercus velutina</i>	black oak

*Associates*

<i>Acer rubrum</i>	red maple
<i>Carya cordiformis</i>	bitter-nut hickory
<i>Carya ovalis</i>	red hickory
<i>Carya ovata</i>	shag-bark hickory
<i>Carya pallida</i>	sand hickory
<i>Diospyros virginiana</i>	common persimmon
<i>Fraxinus americana</i>	white ash
<i>Juglans nigra</i>	black walnut
<i>Liquidambar styraciflua</i>	sweet-gum
<i>Liriodendron tulipifera</i>	tuliptree
<i>Nyssa sylvatica</i>	black tupelo
<i>Persea borbonia</i>	red bay
<i>Pinus strobus</i>	eastern white pine
<i>Pinus virginiana</i>	Virginia pine
<i>Prunus serotina</i>	black cherry
<i>Quercus falcata</i>	southern red oak

Palisades Ecological Design

**Oak-Hickory-Pine Forest**

**CANOPY**

*Associates (Continued)*

*Quercus muhlenbergii*

chinkapin oak

*Quercus shumardii*

Shumard's oak

**WOODY UNDERSTORY**

*Acer leucoderme*

chalk maple

*Aesculus sylvatica*

painted buckeye

*Amelanchier* spp.

service-berry

*Asimina parviflora*

small-flower pawpaw

*Calycanthus floridus*

eastern sweetshrub

*Carpinus caroliniana*

American hornbeam

*Cercis canadensis*

redbud

*Chionanthus virginicus*

white fringetree

*Cornus florida*

flowering dogwood

*Evonymus americanus*

American strawberry-bush

*Hypericum hypericoides*

St. Andrew's-cross

*Ilex decidua*

deciduous holly

*Ostrya virginiana*

eastern hop-hornbeam

*Oxydendron arboreum*

sourwood

*Rhododendron canescens*

mountain azalea

*Rhododendron periclymenoides*

early azalea

*Rhus aromatica*

fragrant sumac

*Symphoricarpos orbiculatus*

coral-berry

*Symplocos tinctoria*

horsesugar

*Toxicodendron pubescens*

Atlantic poison-oak

*Vaccinium arboreum*

tree sparkle-berry

*Viburnum acerifolium*

maple-leaf arrow-wood

*Viburnum prunifolium*

smooth blackhaw

*Viburnum rafinesquianum*

downy arrow-wood

*Viburnum rufidulum*

rusty blackhaw

**Herbaceous Understory**

*Agrimonia gryposepala*

tall hairy grooveburr

*Anianthium muscaetoxicum*

flypoison

*Andropogon virginicus*

broom-sedge

*Aristolochia serpentaria*

Virginia-snakeroot

*Aster dumosus*

rice button aster

*Aster paternus*

toothed white-top aster

*Aster solidagineus*

narrow-leaf white-top aster

*Aureolaria flava*

smooth yellow false-foxglove

*Carex albicans*

white-tinge sedge

*Carex nigromarginata*

black-edge sedge

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Oak-Hickory-Pine Forest

WOODY UNDERSTORY (CONTINUED)

<i>Chimaphila maculata</i>	striped prince's-pine
<i>Chrysopsis mariana</i>	Maryland golden-aster
<i>Coreopsis major</i>	greater tickseed
<i>Cunila maritima</i>	common dittany
<i>Cypripedium acaule</i>	pink lady's-slipper
<i>Desmodium laevigatum</i>	smooth tick-trefoil
<i>Desmodium nudiflorum</i>	naked-flower tick-trefoil
<i>Desmodium obtusum</i>	stiff tick-trefoil
<i>Desmodium perplexum</i>	perplexed tick-trefoil
<i>Desmodium rotundifolium</i>	prostrate tick-trefoil
<i>Dichanthelium sphaerocarpon</i>	round-seed rosette grass
<i>Elephantopus</i> spp.	elephant's foot
<i>Euphorbia corollata</i>	flowering spurge
<i>Galium circaeazans</i>	licorice bedstraw
<i>Galium pilosum</i>	hairy bedstraw
<i>Goodyera pubescens</i>	downy rattlesnake-plantain
<i>Hexastylis arifolia</i>	little-brown-jug
<i>Hexastylis virginica</i>	Virginia heartleaf
<i>Hieracium gronovii</i>	queendevil
<i>Hieracium venosum</i>	rattlesnake-weed
<i>Lespedeza repens</i>	creeping bush-clover
<i>Panicum</i> spp.	panic grass
<i>Phryma leptostachya</i>	American topseed
<i>Piptochaetium avenaceum</i>	black-seed spear grass
<i>Polygonatum biflorum</i>	King Solomon's-seal
<i>Pycnanthemum flexuosum</i>	Appalachian mountain-mint
<i>Rhynchosia tomentosa</i>	twining snout-bean
<i>Scleria oligantha</i>	little-head nut-rush
<i>Solidago nemoralis</i>	gray goldenrod
<i>Strophostyles umbellata</i>	pink fuzzy-bean
<i>Stylosanthes biflora</i>	side-beak pencil-flower
<i>Tephrosia virginiana</i>	goat's-rue
<i>Tipularia discolor</i>	crippled-cranefly
<i>Trillium catabaei</i>	bashful wakerobin
<i>Uvularia perfoliata</i>	perfoliate bellwort
<i>Uvularia sessilifolia</i>	sessile-leaf bellwort

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APPENDIX B  
 North Carolina Native Plants for Landscaping and Gardens

Audubon International recommends the use of native plants for ornamental plantings whenever possible. There are many excellent garden plants that are native to the southeastern U.S. and will grow well in gardens in Palisades environs. Below are partial lists that may be recommended to homeowners and used for common areas. These plants are available through some commercial sources.

B.1 Native Flowers for the Garden

(Adapted from Chapter 11, "Native Wildflowers for the Garden", pp 113-117 in: Wells, B.W. 2002. The Natural Gardens of North Carolina. University of North Carolina Press.)

B.1: NATIVE FLOWERS FOR THE GARDEN For Sunny Sites	
Ajum root	<i>Heuchera</i>
Bear Grass	<i>Yucca</i>
Bird's foot violet	<i>Viola pedata</i>
Blazing stars	<i>Liatris</i>
Blue curls	<i>Trichostema</i>
Bluets	<i>Houstonia</i>
Bunch flower blazing star	<i>Chamaelirium</i>
Butterfly peas	<i>Clitoria, Centrosema</i>
Butterfly weed	<i>Asclepias tuberosa</i>
Cactus	<i>Opuntia</i>
Columbine	<i>Aquilegia canadensis</i>
Corn salad	<i>Valerianella</i>
Cow-wheat	<i>Melampyrum</i>
Creeping twin-fruit	<i>Dichondra</i>
Dwarf false dandelion	<i>Krigia</i>
Dwarf iris	<i>Iris cristata</i> and <i>I. verna</i>
Elephant's foot	<i>Elephantopus</i>
Everlasting	<i>Antennaria</i>
Fame flower	<i>Talium</i>
Flowering spurge	<i>Chamaesyce</i>



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B. I: NATIVE FLOWERS FOR THE GARDEN For Sunny Sites	
Fog-fruit	<i>Phyla or Lippia</i>
Frost-weed	<i>Helianthemum</i>
Gaillardia	<i>Gaillardia</i>
Gerardia	<i>Agalinus or Aureolaria</i>
Golden aster	<i>Heterotheca</i>
Golden saxifrage	<i>Chrysosplenium</i>
Gromwell	<i>Lithospermum</i>
Indian physic	<i>Porteranthus or Gillenia</i>
Jewel-weed	<i>Impatiens capensis, pallida</i>
Loud speakers	<i>Marshallia</i>
Lousewort	<i>Pedicularis</i>
Moss pink	<i>Phlox subulata and P. nitida</i>
Mountain avens	<i>Geum radiatum</i>
Mountain bluebell	<i>Campanula divaricata</i>
Painted cup	<i>Castilleja</i>
Pencil flower	<i>Stylosanthes</i>
Pennyroyal	<i>Hedeoma</i>
Pineweed	<i>Hypericum</i>
Sandhill gentian	<i>Gentiana autumnalis</i>
Sandhill chickweed	<i>Arenaria caroliniana</i>
Saxifrage	<i>Saxifraga</i>
Scaly seed	<i>Spermolepis</i>
Scarlet-flowered bean	<i>Erythrina</i>
Shortia	<i>Shortia</i>
Small-leaved pyxie	<i>Pyxidanthera</i>
Southern rock orpine	<i>Sedum ternatum</i>
Spring beauty	<i>Claytonia</i>
Spring green-and-gold	<i>Chrysogonum</i>
Stiff-leaved aster	<i>Aster or Ionactis</i>

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B.1: NATIVE FLOWERS FOR THE GARDEN For Sunny Sites	
Stonecrop	<i>Sedum</i>
Trailing arbutus	<i>Epigaea</i>
Twin-fruit	<i>Amsonia</i>
Turkey-beard	<i>Xerophyllum</i>
White-topped aster	<i>Aster or Sericocarpus</i>
Wood sorrel	<i>Oxalis</i>

B.1: NATIVE FLOWERS FOR THE GARDEN For Shady Sites	
Alexanders	<i>Zizia</i>
Alum root	<i>Heuchera</i>
Baneberry	<i>Actaea</i>
Bellwort	<i>Uvularia</i>
Bishop's cap	<i>Mitella</i>
Black cohosh	<i>Cimicifuga</i>
Bloodroot	<i>Sanguinaria</i>
Blue cohosh	<i>Caulophyllum</i>
Blue darts	<i>Orbexilum or Pedicularis</i>
Bunch flower blazing star	<i>Chamaelirium</i>
Bush pea	<i>Thermopsis</i>
Cardinal flower	<i>Lobelia cardinalis</i>
Carolina wind-flower	<i>Anemone</i>
Clinton's lily	<i>Clintonia</i>
Closed gentian	<i>Gentiana clausa</i>
Columbine	<i>Aquilegia canadensis</i>
Cowslip	<i>Dodecatheon</i>
Crane-fly orchis	<i>Tipularia</i>
Dog-tooth violets	<i>Erythronium</i>
Dwarf iris	<i>Iris aristata and I. verna</i>

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B.1: NATIVE FLOWERS FOR THE GARDEN For Shady Sites	
False goat's beard	<i>Astilbe biternata</i>
False wintergreen	<i>Pyrola</i>
Foamflower	<i>Tiarella</i>
Fringed gentian	<i>Gentianopsis</i>
Galax	<i>Galax</i>
Giant chickweed	<i>Stellaria pubera</i>
Goat's beard	<i>Aruncus dioicus</i>
Greek valerian	<i>Polemonium</i>
Hellebore	<i>Veratrum</i>
Hepatica	<i>Hepatica</i>
Jack-in-the-pulpit	<i>Arisaema</i>
Ladies' slipper	<i>Cypripedium</i>
Larkspur	<i>Delphinium tricornis, exaltatum</i>
Leopard's-bane	<i>Arnica</i>
Lily-of-the-valley	<i>Convallaria</i>
Lupine	<i>Lupinus perennis</i>
Mayapple	<i>Podophyllum</i>
Monkshood	<i>Aconitum</i>
Partridge berry	<i>Mitchella</i>
Pennywort	<i>Obolaria</i>
Purple wood sorrel	<i>Oxalis</i>
Rattlesnake plantain	<i>Goodyera</i>
Sabbatia	<i>Sabatia</i>
Shortia	<i>Shortia</i>
Showy orchis	<i>Orchis spectabilis</i>
Solomon's seal	<i>Polygonatum</i>
Trillium	<i>Trillium</i>
Turtle-head	<i>Chelone</i>
Twin-fruit	<i>Amsonia</i>

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B.1: NATIVE FLOWERS FOR THE GARDEN For Shady Sites	
Violets	<i>Viola</i>
Virginia bluebell	<i>Mertensia virginica</i>
Water pennywort	<i>Hydrocotyle</i>
Wild geranium	<i>Geranium maculatum</i>
Wild ginger	<i>Asarum, Hexastylis</i>
Wild phloxes	<i>Phlox divaricata, P. paniculata, and P. stolonifera</i>
Wild pinks	<i>Silene virginica and S. stellata</i>
Wild spikenard	<i>Maianthemum</i>
Wild yam	<i>Dioscorea</i>

B.2: NATIVE SHRUBS FOR THE SHADE GARDEN	
Azaleas	<i>Rhododendron arborescens, R. calendulaceum, R. canescens</i>
Blueberry	<i>Vaccinium ashei, V. corymbosum, V. pallidum</i>
Cliff Green	<i>Paxistima canbyi</i>
Deerberry	<i>Vaccinium stamineum</i>
Dog Hobble	<i>Leucothoe axillaris</i>
Dogwood	<i>Cornus florida</i>
Hazelnut	<i>Corylus americana</i>
Holly	<i>Ilex opaca</i>
Honeysuckle	<i>Dierilla lonicera, D. sessifolia (NOT Lonicera spp.)</i>
Hydrangea	<i>Hydrangea arborescens</i>
Inkberry	<i>Ilex glabra</i>
Minute Bush	<i>Menziesia pilosa</i>
Mock Orange	<i>Philadelphus hirsutus, P. inodorus</i>
Mountain Laurel	<i>Kalmia latifolia</i>
Ninebark	<i>Physocarpus opulifolius</i>
Pepperbush	<i>Clethra acuminata</i>

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B.2: NATIVE SHRUBS FOR THE SHADE GARDEN	
Possumhaw	<i>Ilex decidua</i>
Redbud	<i>Cercis canadensis</i>
Rhododendron	<i>Rhododendron maximum, R. catawblense, R. carolinianum</i>
Silver Bell	<i>Halesia carolina</i>
Sparkleberry	<i>Vaccinium arboreum</i>
Spice Bush	<i>Lindera benzoin</i>
Sweet Shrub	<i>Calycanthus floridus</i>
Viburnum	<i>Viburnum acerifolium, V. dentatum, V. lamanooides, V. nudum, V. prunifolium</i>
Wahoo	<i>Euonymus atropurpureus</i>
Winterberry	<i>Ilex verticillata</i>
Witch Hazel	<i>Hamamelis virginiana</i>