



Lafayette River Watershed Native Plant Guide

Native Plants = Healthy River

Did you know the Lafayette River is plagued by too many nutrients? Native plants can help the river AND help you. Here is why native plants are the better choice for your landscaping. They:

- Reduce erosion
- Are more resistant to diseases
- Are less likely to become invasive
- Need less water since they are tolerant to this area's conditions
- Require no pesticides or fertilizers (nutrients) -- no added pollution to the Lafayette so a cleaner river
- Contribute to a large-scale partnership initiative to restore and protect the Lafayette

Shrubs

Alder, Common, *Alnus serrulata*
Beautyberry, American, *Callicarpa americana*
Buttonbush, *Cephalanthus occidentalis*
Chinkapin, Alleghany, *Castanea pumila*
Chokeberry, Red, *Aronia arbutifolia*
Coastal Fetterbush, *Eubotrys racemosa*
Dangleberry, *Gaylussacia frondosa*
Elder, Marsh, *Iva frutescens*
Groundsel bush, *Baccharis halimifolia*
Hazel, Witch, *Hamamelis virginiana*
Holly, Yaupon, *Ilex vomitoria*
Huckleberry, Black, *Gaylussacia baccata*
Inkberry, *Ilex glabra*
New Jersey Tea, *Ceanothus americanus*
Possumhaw, *Ilex decidua*
Spicebush, *Lindera benzoin*
Sweet Pepper-bush, *Clethra alnifolia*
Titi, *Cyrilla racemiflora*
Willow, Virginia, *Itea virginica*
Winterberry Holly, *Ilex verticillata*
Wintergreen, *Gaultheria procumbens*

Top Native Plants for Butterflies

Black-eyed Susan, *Rudbeckia* spp.
Joe-Pye Weed, *Eupatorium* spp.
Blazing Star, Gay-Feather, *Liatris* spp.
Lance Coreopsis, *Coreopsis lanceolata*
Thread-leaf Coreopsis, *Coreopsis verticillata*
New England Aster, *Aster novae-angliae*
Butterfly Weed, *Asclepias tuberosa*
Purple Coneflower, *Echinacea purpurea*

Top Native Plants for Wildlife

Trees for Birds: American Holly, Black Cherry, Flowering Dogwood, Live Oak, Hickories, Oaks, and Red Mulberry

Shrubs for Birds: Hollies

Vines for Birds: American bittersweet, Virginia Creeper and Wild Grape

Saltwater Wetland Plants

Annual Saltmarsh Aster, *Aster subulatus*
Black Needlerush, *Juncus roemerianus*
Marsh Hibiscus, *Hibiscus moscheutos*
Marsh Pink, *Sabatia stellaris*
Switchgrass, *Panicum virgatum*
Perennial Salt Marsh Aster, *Aster tenuifolius*
Rose Mallow, *Kosteletskyia virginica*
Saltmarsh Fleabane, *Pluchea purpurascens*
Saltmeadow Hay, *Spartina patens*
Sea Lavender, *Limonium carolinianum*
Sea Oxeye, *Borrchia frutescens*
Seaside Goldenrod, *Solidago sempervirens*
Smooth Cordgrass, *Spartina alterniflora*
Spike Grass, *Distichlis spicata*
Tall Cordgrass, *Spartina cynosuroides*

Freshwater Wetland Plants

(rarely exposed to saltwater)

Blue Water Iris, *Iris versicolor*
Button Bush, *Cephalanthus occidentalis*
Cardinal Flower, *Lobelia cardinalis*
Jewelweed, *Impatiens capensis*
Lizard's Tail, *Saururus cernuus*
Marsh Marigold, *Caltha palustris*
Spotted Joe-Pye Weed, *Eupatorium maculatum*
Swamp Milkweed, *Asclepias incarnate*
Swamp Rose, *Rosa palustris*
Sweet Flag, *Acorus calamus*

Trees

Alder, Tag, *Alnus serrulata*
Ash, Carolina, *Fraxinus caroliniana*
Ash, White, *Fraxinus americana*
Ash, Pumpkin, *Fraxinus profunda*
Atlantic white-cedar, *Chamaecyparis thyoides*
Bald cypress, *Taxodium distichum*
Basswood, Carolina, *Tilia americana* var. *caroliniana*
Black gum, *Nyssa sylvatica*
Black locust, *Robinia pseudoacacia*
Blueberry, Highbush, *Vaccinium corymbosum*
Buckeye, Red, *Aesculus pavia*
Buckthorn bumelia, *Bumelia lycioides*
Catalpa, *Catalpa* spp.
Cherry, Black, *Prunus serotina*
Cherry-laurel, Carolina, *Prunus caroliniana*
Chinquapin, *Castanea pumila*
Cypress, Pond, *Taxodium ascendens*
Devilwood Carolina cherry-laurel, *Osmanthus americanus*
Dogwood, Flowering, *Cornus florida*
Dogwood, Roughleaf, *Cornus asperifolia*
Dogwood, Swamp, *Cornus stricta*
Elm, Slippery, *Ulmus rubra*
Elm, American, *Ulmus americana*
Fringetree, *Chionanthus virginicus*
Hawthorn, *Crataegus* spp.
Hickory, Bitternut, *Carya cordiformis*
Hickory, Pignut, *Carya glabra*
Hickory, Red, *Carya ovalis*
Hickory, Sand, *Carya pallida*
Hickory, Mockernut, *Carya tomentosa*
Hickory, Nutmeg, *Carya myristiciformis*
Holly, American, *Ilex opaca*
Holly, Yaupon, *Ilex vomitoria*
Hornbeam, Hop, *Ostrya virginiana*
Ironwood, *Carpinus caroliniana*
Loblolly bay, *Gordonia lasianthus*
Magnolia, Southern, *Magnolia grandiflora*
Magnolia, Sweetbay, *Magnolia virginiana*
Maple, Red, *Acer rubrum*
Maple, Southern sugar, *Acer barbatum*
Mulberry, Red, *Morus rubra*
Oak, Blackjack, *Quercus merilandica*
Oak, Laurel, *Quercus hemisphaerica*
Oak, Live, *Quercus virginiana*

Oak, Post, *Quercus stellata*
Oak, Sand live, *Quercus geminata*
Oak, Sand post, *Quercus margarettiae*
Oak, Scarlet, *Quercus coccinea*
Oak, Shumard, *Quercus shumardii*
Oak, Southern red, *Quercus falcata*
Oak, Swamp chestnut, *Quercus michauxii*
Oak, Swamp laurel, *Quercus laurifolia*
Oak, Turkey, *Quercus laevis*
Oak, Water, *Quercus nigra*
Oak, White, *Quercus alba*
Oak, Bluejack, *Quercus incana*
Oak, Willow, *Quercus phellos*
Palmetto, Dwarf, *Sabal minor* (native, but tough)
Pecan, *Carya illinoensis*
Persimmon, *Diospyros virginiana*
Pine, Longleaf, *Pinus palustris*
Pine, Pond, *Pinus serotina*
Pine, Slash, *Pinus elliotii*
Pine, Loblolly, *Pinus taeda*
Plum, Chickasaw, *Prunus angustifolia*
Poplar, White, *Populus alba*
Rattlebush, *Sesbania punicea*
Redbay, Swamp, *Persea palustris*
Redbay, *Persea borbonia*
Redbud, Eastern, *Cercis canadensis*
Redcedar, Southern, *Juniperus virginiana* var. *silicicola*
River birch, *Betula nigra*
Sassafras, *Sassafras albidum*
Serviceberry, *Amelanchier canadensis*
Sourwood, *Oxydendrum arboreum*
Sparkleberry, *Vaccinium arboreum*
Sugarberry, *Celtis laevigata*
Sumac, Shining, *Rhus copallina*
Sweetgum, *Liquidambar styraciflua*
Sycamore, American, *Platanus occidentalis*
Tulip-poplar, *Liriodendron tulipifera*
Tupelo, Swamp, *Nyssa biflora*
Water tupelo, *Nyssa aquatica*
Wax myrtle (AKA Bayberry), *Morella cerifera*
Willow, Black, *Salix nigra*
Willow, Swamp, *Salix caroliniana*
Witchhazel, *Hamamelis virginiana*

Contributors/ Resources:

“Coastal Plain Native Plants.” Virginia Department of Conservation and Recreation www.dcr.virginia.gov/natural_heritage/nativeplants.shtml
Du Bois, Kevin, P.W.S., P.W.D., Norfolk Division of Environmental Services, kevin.dubois@norfolk.gov, (757) 621-2564
Herbert, B. Todd, VA Department of Conservation and Recreation, Todd.Herbert@dcr.virginia.gov, (757) 925-2319
“Native Plants for Wildlife Habitat and Conservation Landscaping Chesapeake Bay Watershed” www.nps.gov/plants/pubs/chesapeake/
Priest III, Walter I., PWS, NOAA Restoration Center, Walter.Priest@noaa.gov, (804) 684-7385
Prince, John. Prince Landscapes, www.prince-landscapes.com, jhprince@verizon.net, (757) 332-1562
“Wildlife Habitat Guide for Restoring and Landscaping in the Elizabeth River Watershed” Elizabeth River Project, (757) 399-7487
Van Mullekom, Kathy. “Perfect Plants for Wildlife” from Homearama Plan Book 2010. www.dailypress.com/digginblog
Russel, Dr. Alice B. “Trees of the Maritime Forest.” NC State Univ. www.ces.ncsu.edu/depts/hort/consumer/factsheets/maritime/index.htm



CHESAPEAKE BAY FOUNDATION
Saving a National Treasure

CHESAPEAKE BAY FOUNDATION • Hampton Roads Office • 142 W. York St., Ste 618 • Norfolk, VA 23510
757/622-1964 • hamptonroads@cbf.org • cbf.org