

Section 927.06 Exemptions. County Land Development Regulation, IRC
Appendix A: Native Plants

Listed below are plant species native to Indian River County. While not required, the use of these species is encouraged on all landscape plans. A common definition of native plants is species indigenous to the land before European settlers arrived. A practical definition is a plant that occurs naturally in this area, with no assistance from any humans, and one that has established an interrelationship with the other organisms of the area in which it grows. Sources for Florida native plants currently available for landscaping are easily found on <http://www.afnn.org>. (See Appendix B for definition of "exotic".) Plants qualifying as native species that grow in this county include but are not limited to the following:

(1) Native trees and shrubs for dunes or coastal hammock region. For purposes of this section, the coastal hammock region is the land located east of US Highway 1.

(a) Native trees:

1. Semi salt-tolerant, suitable for barrier island:

Live oak (*Quercus virginiana*)

Red bay (*Persea borbonia*)

Seagrape (*Coccoloba uvifera*)

Cabbage palm (*Sabal palmetto*)

Gumbo limbo (*Bursera simaruba*)

Hercules club (*Xanthoxylum clava-herculis*)

Buttonwood, green or silver (*Conocarpus erectus*)

Black mangrove (*Avicennia germinans*)

White mangrove (*Laguncularia racemosa*)

Red mangrove (*Rhizophora mangle*)

White stopper (*Eugenia axillaris*)

Spanish stopper (*E. foetida*)

2. Suitable for hammocks or sandy areas not on barrier island:

Slash pine (*Pinus elliotii* var *densa*)

Live oak (*Quercus virginiana*)

Scrub/Sand live oak (*Quercus geminata*)

Sand pine (*Pinus clausa*)

Chapman oak (*Quercus chapmanii*)

Runner oak (*Quercus minima*)

Myrtle oak (*Quercus myrtifolia*)

Wax myrtle, Bayberry (*Myrica cerifera*)

Scrub hickory (*Carya floridana*)

Bluejack oak (*Quercus incana*)

- (b) Native Palms: all considered salt-tolerant and cold hardy. Varied characteristics: clumping, shrub, understory or tree height.

Cabbage palm (*Sabal palmetto*)

Paurotis palm (*Acoelorrhaphe wrightii*)

Saw palmetto, green or silver varieties (*Serenoa repens*)

- (c) Native Shrubs:

1. Semi salt-tolerant, suitable for barrier island:

Florida privet (*Forestiera segregata*)

Simpsons stopper (*Myricanthes fragrans*)

Marlberry (*Ardisia escallonioides*)

Myrsine (*Rapanea punctata*)

White indigo berry (*Randia aculeata*)

Necklacepod (*Sophora tomentosa*)

Simpsons stopper or Twinberry (*Myricanthes fragrans*)

Fiddlewood (*Citharexylum fruticosum*)

Wild coffee, shiny leaved (*Psychotria nervosa*)

Cocoplum (*Chrysobalanus icaco*)

Jamaican caper (*Capparis cynophallophora*)

Snowberry (*Chiococca alba*)

Saw palmetto (*Serenoa repens*)

2. Non salt-tolerant. Suitable for hammocks or sandy areas not on barrier island.

Firebush (*Hamelia patens*)

Beautyberry (*Callicarpa americana*)

Swamp hibiscus (*Hibiscus grandiflorus*)

Rusty lyonia (*Lyonia ferruginea*)

Wild coffee, soft leaved (*Psychotria sulzneri*)

Walter's viburnum (*Viburnum obovatum*)

Tallowwood (*Ximenia americana*)

- (2) Native trees and shrubs for inland pine flatwoods or hammocks. For purposes of this section, inland area is land located west of US Highway 1.

- (a) Native Trees.

1. Prefer low-lying areas:

Loblolly bay (*Gordonia lasianthus*)
Swamp red bay (*Persea palustris*)
Bald cypress (*Taxodium distichum*)
Sweet gum (*Liquidambar styraciflua*)
Sweet bay magnolia (*Magnolia virginiana*)
Red maple (*Acer rubrum*)
Dahoon holly (*Ilex cassine*)
Diamond leaf oak (*Quercus laurifolia*)

2. Prefer upland areas:

Sugarberry, Hackberry (*Celtis laevigata*)
Florida elm (*Ulmus Americana*)
Live oak (*Quercus virginiana*)
Laurel oak (*Quercus hemisphaerica*)
Cabbage palm (*Sabal palmetto*)
Slash pine (*Pinus elliottii* var *densa*)
Longleaf pine (*Pinus palustris*)
Persimmon (*Diospyros virginica*)
Southern magnolia (*Magnolia grandiflora*)
Southern red cedar (*Juniperus silicicola*)
Sumac, winged or shiny (*Rhus copallina*)
East Palatka holly (*Ilex attenuata* 'East Palatka')
Wax myrtle, Bayberry (*Myrica cerifera*)

(b) Native Shrubs.

1. Prefer low-lying areas:

Carolina willow (*Salix caroliniana*)
Virginia willow (*Itea virginica*)
Shiny lyonia, fetterbush (*Lyonia lucida*)
Florida anise (*Illicium floridanum*)
Gallberry (*Ilex glabra*)

2. Prefer upland areas:

Florida privet (*Forestiera segregata*)
Rusty lyonia (*Lyonia ferruginea*)

Beautyberry (*Callicarpa Americana*)
Gallberry (*Ilex glabra*)
Walters viburnum (*Viburnum obovatum*)
Cocoplum (*Chrysobalanus icaco*)
Coontie (*Zamia floridana*)
Coralbean (*Erythrina herbacea*)
Firebush (*Hamelia patens*)
Golden dewdrop (*Duranta repens*)
Scarlet Hibiscus (*Hibiscus coccineus*)
Marlberry (*Ardisia escallonioides*)
Necklacepod (*Sophora tomentosa*)
Yucca (*Yucca aloifolia*)
Snowberry (*Chiococca alba*)
Simpsons stopper or Twinberry (*Myricanthes fragrans*)
Saw palmetto (*Serenoa repens*)

(3) Native ground covers and flowers.

(a) Semi salt-tolerant suitable for barrier island:

Beach sunflower (*Helianthus debilis*)
Blanket flower (*Gaillardia pulchella*)
Prickly pear cactus (*Opuntia humifusa*)
Sand cordgrass (*Spartina bakerii*)
Saltmarsh cordgrass (*Spartina patens*)
Railroad vine (*Ipomoea pes-caprae*)
Sea oats (*Uniola paniculata*)
Sea Ox-eye Daisy (*Borrichia frutescens*)
Horsemint (*Monarda punctata*)

(b) Suitable for hammocks or sandy areas not on barrier island:

Gopher apple (*Licania michauxii*)
White lantana (*Lantana involucrata*)
Sunshine mimosa (*Mimosa strigulosa*)
Pink muhly grass (*Muhlenbergia capillaris*)

Blue porterweed (*Stachytarpheta jamaicensis*)

Southern shield fern (*Thelypteris kunthii*)

Blechnum fern (*Blechnum serrulatum*)

Red sage (*Salvia coccinea*)

Sword fern (*Nephrolepis exaltata*)

(4) Native climbing vines suitable for fences:

Coral or southern honeysuckle (*Lonicera sempervirens*)

Maypop (*Passiflora incarnata*)

Native grape (*Vitis* spp.)

Virginia creeper (*Parthenocissus quinquefolia*)

Morning Glory (*Ipomoea* spp.)

Climbing Aster *Symphotrichum carolinianum*

Carolina Yellow Jessamine *Gelsemium sempervirens*