

WISTERIA ISLAND

Monroe County, Florida

Preliminary Botanical Survey

Schefflera actinophylla * Queensland Umbrella Tree

ARECACEAE – Palm Family

Coccothrinax argentata **E** Silver Palm

Cocos nucifera * Coconut Palm

Leucothrinax morrisii **E** Key Thatch Palm

Phoenix cf. dactylifera * Date Palm

Pseudophoenix cf. sargentii **E** Buccaneer Palm

(Note: this palm appears to have been planted and may not represent gene pool of the state-listed endangered species native to the Florida Keys)

Thrinax radiata **E** Jamaica Thatch Palm

Washingtonia robusta * Washingtonia Palm

ARAUCARIACEAE - Araucaria Family

Araucaria heterophylla * Norfolk Island Pine

ASTERACEAE – Aster Family

Ambrosia hispida Coastal Ragweed

Bidens alba var. *radiata* Spanish Needles

Borrichia arborescens Bay Marigold

Borrichia frutescens Sea Oxeye

Iva imbricata Seacoast Marshelder

Melanthera nivea Snow Squarestem

Pluchea carolinensis Cure For All

Sphagneticola trilobata * Creeping Oxeye; Wedelia

AVICENNIACEAE – Black Mangrove Family

Avicennia germinans Black Mangrove

BATACEAE – Saltwort Family

Batis maritima Saltwort

BIGNONIACEAE – Trumpet Creeper Family

Tecoma stans * Yellow Elder

BORAGINACEAE – Borage Family

Argusia gnaphalodes **E** Sea Lavender

Cordia globosa **E** Butterfly Sage

Heliotropium angiospermum Scorpiontail

Heliotropium curassavicum Seaside Heliotrope

Tournefortia volubilis Soldiervine

BRASSICACEAE (including Capparaceae) – Mustard Family

Cakile lanceolata Coastal Searocket

Capparis cynophallophora Jamaica Caper

Lepidium virginicum Virginia Pepperweed

BURSERACEAE – Gumbo-Limbo Family

Bursera simaruba Gumbo-Limbo

CACTACEAE – Cactus Family

Cereus cf. repandus * Peruvian Applecactus

Hylocereus undatus * Nightblooming Cereus

Opuntia cochinillifera *

Cochineal Cactus

Opuntia stricta **T**

Erect Prickly-Pear

CARICACEAE – Papaya Family

Carica papaya

Papaya

CASUARINACEAE – Beefwood Family

Casuarina equisetifolia *

Australian-Pine

Casuarina glauca *

Gray Sheoak

COMBRETACEAE – Combretum Family

Conocarpus erectus

Buttonwood

Laguncularia racemosa

White Mangrove

COMMELINACEAE – Spiderwort Family

Tradescantia spathacea *

Oysterplant

CONVOLVULACEAE – Morning-Glory Family

Ipomoea alba

Moonflower

Ipomoea imperati

Beach Morning-Glory

Ipomoea indica var. *acuminata*

Oceanblue Morning-Glory

Ipomoea pes-caprae

Railroad Vine

CYPERACEAE – Sedge Family

Fimbristylis cymosa

Hurricanegrass

EUPHORBIACEAE – Spurge Family

Chamaesyce hypericifolia

Graceful Sandmat

Chamaesyce hyssopifolia

Hyssopleaf Sandmat

Chamaesyce mesembrianthemifolia

Coastal Beach Sandmat

Poinsettia cyathophora

Painted Leaf

FABACEAE – Pea Family

Albizia lebeck *

Woman's Tongue

Caesalpinia bonduc

Gray Nicker

Canavalia rosea

Beach Bean

Delonix regia *

Royal Poinciana

Desmodium incanum *

Beggar Ticks

Galactia striata

Florida Hammock Milkpea

Leucaena leucocephala *

Leadtrees

GENTIANACEAE – Gentian Family

Eustoma exaltatum

Seaside Gentian

GOODENIACEAE – Goodenia Family

Scaevola taccada *

Beach Naupaka

MALVACEAE – Mallow Family

Abutilon permolle

Coastal Indian Mallow

Sida ciliaris

Fringed Fanpetals

Sida rhombifolia

Indian Hemp

Thespesia populnea *

Portia Tree; Seaside Mahoe

MORACEAE – Mulberry Family

Ficus aurea

Strangler Fig

Ficus citrifolia

Shortleaf Fig

NYCTAGINACEAE – Four-O'Clock Family

Boerhavia diffusa

Red Spiderling

OLEACEAE – Olive Family

Forestiera segregata

Florida Privet

Jasminum dichotomum *

Gold Coast Jasmine

PASSIFLORACEAE – Passionflower Family

Passiflora suberosa

Corkystem Passionflower

POACEAE – Grass Family

Cenchrus spinifex

Coastal Sandspur

Eustachys petraea

Pinewoods Fingergrass

Panicum amarum

Beach Grass

Panicum virgatum

Switchgrass

Paspalum setaceum

Thin Paspalum

Paspalum vaginatum

Seashore Paspalum

Setaria parviflora

Knotroot Foxtail

Schizachyrium sanguineum

Little Bluestem

POLYGONACEAE – Buckwheat Family

Coccoloba uvifera

Seagrape

PORTULACACEAE – Purslane Family

Trianthema portulacastrum *

Desert Horsepurslane

RHAMNACEAE – Buckthorn Family

Colubrina asiatica

Latherleaf

Reynosa septentrionalis **E**

Darling Plum

RHIZOPHORACEAE – Mangrove Family

Rhizophora mangle

Red Mangrove

RUBIACEAE – Madder Family

Chiococca alba

Snowberry

Erithalis fruticosa **T**

Black Torch

Morinda royoc

Cheese Shrub

RUSCACEAE – Butcher's Broom Family

Sansevieria hyacinthoides *

Bowstring Hemp

SURIANACEAE – Bay Cedar Family

Suriana maritima

Bay Cedar

THEOPHRASTACEAE – Theophrasta Family

Jacquinia keyensis **T**

Joewood

TURNERACEAE – Turnera Family

Turnera ulmifolia *

Yellow Alder

VERBENACEAE – Verbena Family

Lantana involucrata

Wild Sage

Stachytarpheta jamaicense

Blue Porterweed

ZYGOPHYLLACEAE – Caltrop Family

Kallstroemia maxima *

Big Caltrop

KEY TO SYMBOLS

* = Non-native exotic species

T = State-listed threatened species

E = State-listed endangered species

FAUNA:

BIRDS (** observed on 7/17/10)

Double-Crested Cormorant **

Laughing Gull **

Roseate Tern **

Common Tern **

Least Tern **

Spotted Sandpiper

Yellow-Crowned Night-Heron **

Great White Heron **

Cattle Egret

Osprey (nesting) **

Bald Eagle

White-Crowned Pigeon **
Mourning Dove **
Northern Mockingbird **
Northern Cardinal **
White-Eyed Vireo (calling) **
Common Grackle **
Red-Winged Blackbird **

BUTTERFLIES (observed by RLH on 7/17/10)

Gray Hairstreak
Cassius Blue
Ceraunus Blue
Eastern Pygmy Blue
Great Southern White
Large Orange Sulphur
Cloudless Sulphur
Mangrove Buckeye
White Peacock
Long-Tailed Skipper
Fiery Skipper
Tropical Checkered Skipper
Mangrove Skipper
Monk Skipper
Whirlabout
Gulf Fritillary
Zebra Longwing

Polydamas Swallowtail

Giant Swallowtail

REPTILES

Brown anole

Green Iguana (1)