To get the most out of your walk, take your time and use your senses.

There is more than meets the eye when you make the effort to really experience nature!



# As you explore the nature trails, use the signage along the way to help you discover and identify the unique plants and animals found in the barrier island system.

## Here are some common species to look for:

### Species common to the Tropical Hammock

### **PLANTS**

- Cabbage Palm Sabal palmetto— Florida's state tree
- Live Oak Quercus virginiana
- Gumbo Limbo Bursera simaruba
- American Beautyberry *Callicarpa Americana*

### **EPIPHYTES (AIR PLANTS)**

- Spanish Moss Tillandsia usneoides
- Resurrection Fern *Polypodium* polypodioides
- Butterfly Orchid Encyclia tampensis

#### Animals

- Bobcat Lynx rufus
- Raccoon Procyon lotor
- Marsh Rabbit Sylvilagus palustris
- Great Horned Owl Bubo virginianus
- Corn Snake Elaphe guttata guttata
- Green Anole Anolis carolinensis

## Species common to the Mangrove Swamp

### **PLANTS**

- Red Mangrove (#2) *Rhizophora* mangle
- Black Mangrove (#2) Avicennia germinans
- White Mangrove (#2) Laguncularia racemosa
- Buttonwood (#8) Conocarpus erectus

### Animals

- Mangrove Tree Crab (#4) *Aratus pisoni*
- River Otter Lutra canadensis
- White Ibis (#3) Eudocimus albus
- Great Blue Heron (#3) Ardea herodias
- Crablike Spiny Orb Weaver Gasteracantha cancriformis

Species found in the transition areas between Tropical Hammocks and Mangrove Swamps

### **PLANTS**

- Pond Apple Annona glabra
- Giant Leather Fern Acrostichum danaeifolium

### Animals

- Fiddler Crab *Uca* sp.
- Osprey (#3) Pandion haliaetus



Resurrection Ferns grow on the bark of live oaks.

During dry periods, the fern will turn brown, curl up and appear dead. After a rainfall, the fronds will unroll, become green and produce spores.

## Native vs. Exotic-Invasive Species (#10)

NATIVE species are species naturally found growing and thriving in a certain region. In Florida, we consider native plants and animals those that have been in the State since the Spanish explorers arrived.

**EXOTIC** species are not native to a region. And **INVASIVE** species grow aggressively in an area, which can stifle the growth of preexisting and native plants.



Australian Pine
Casuarina equisetifolia

Exotic-invasive plant species displace native species and can affect community functions of plants and animals. Invasive plant removal is a constant and crucial process to help protect native habitats.

Brazilian Pepper and Australian Pine are two prominent exotic-invasive species found in South Florida.



**Brazilian Pepper** Schinus terebinthifolius

Please visit the Gift Shop to find great books and field guides on local species.



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