

1997

## Booklet, The Trees of Corkscrew Swamp Sanctuary: A Guide for the Volunteers, 1997

Audubon Corkscrew Swamp Sanctuary

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# Cabbage Palm (Sabal) Table of Contents

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## Introduction

This booklet was designed to help in the identification of the trees in the Sanctuary. It was compiled using field guides as well as information from staff and volunteers.

The general set up for the information is as follows:

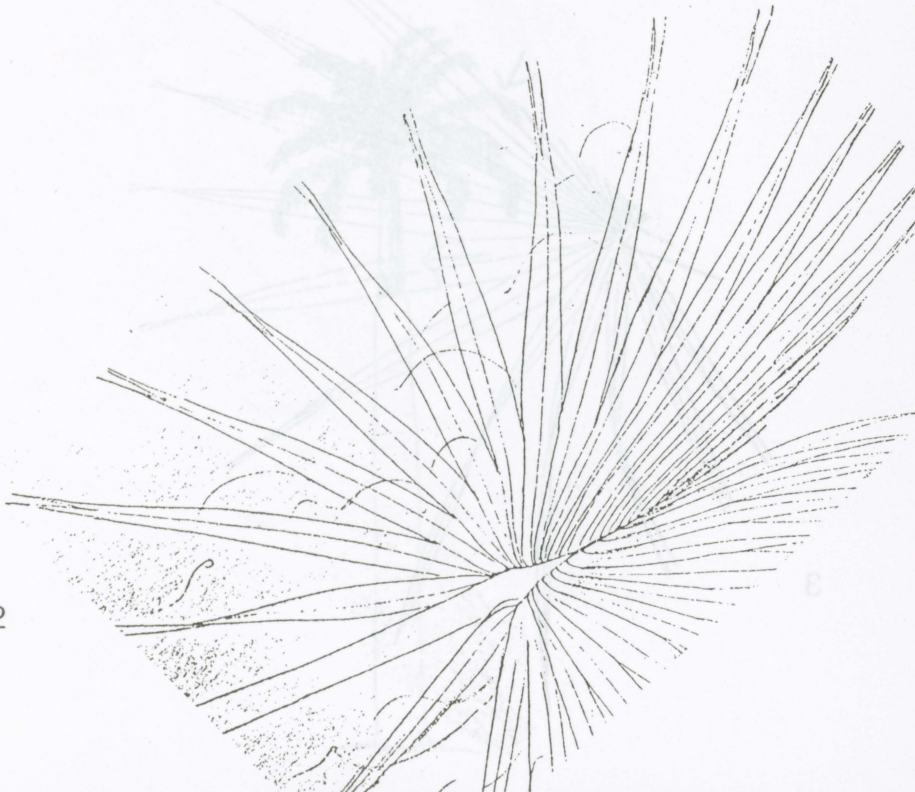
**Tree name** (*Genus species* )

- \* Family
- \* Other names
- \* Evergreen/deciduous
- \* Small/medium/large tree/shrub
- \* Trunk features
- \* Leaves
- \* Fruit/flowers
- \* Native/exotic
- \* Interesting facts
- \* Field marks

The information for all of these categories may not appear in this booklet. For some of the trees, information was not available in the sources consulted.

**Cabbage Palm (*Sabal palmetto*)**

- \* Family Arecaceae
- \* Sable palm; Sable palmetto
- \* Evergreen
- \* Large tree
- \* Straight trunk
- \* Fan leaf arrangement with distinct V-shape to the leaf
- \* Fruit is round, black and found in clusters
- \* Native
- \* Florida state tree
- \* Fan leaf arrangement



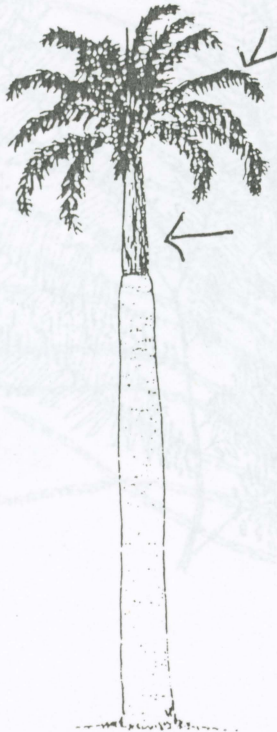
**Saw Palmetto (*Serenoa repens*)**

- \* Family Arecaceae
- \* Evergreen
- \* Small tree or shrub
- \* Trunk is mostly buried or very flat to the ground
- \* Leaves have a fan arrangement
- \* Flowers are green-white; fruit is oblong and black
- \* Native
- \* Shrub like appearance



## Florida Royal Palm (*Roystonea elata*)

- \* Family Arecaceae
- \* Evergreen
- \* Large tree
- \* Smooth gray trunk with a dark, green crown-shaft
- \* Feather-like leaves
- \* Fruit is blue and round
- \* Native
- \* The only one in the sanctuary was planted by a bird
- \* Feather leaves: dark green crown-shaft



**Bald Cypress (*Taxodium distichum*)**

- \* Family Taxodiaceae
- \* Deciduous
- \* Large tree
- \* Straight trunk that is deeply ridged at the base
- \* Needle-like, feather-shaped leaves
- \* Native
- \* Spherical cones; cypress knees; needles





**Pond Cypress (*Taxodium distichum*)**

- \* Family Taxodiaceae
- \* Deciduous
- \* Small or medium tree
- \* Needle-like leaves that are pressed against the twigs
- \* Native
- \* Cypress knees; needles



**Slash Pine (*Pinus elliottii*)**

- \* Family Pinaceae
- \* Evergreen
- \* Medium or large tree
- \* Needles are in clusters of 2 to 3
- \* Native
- \* Clusters of needles at the tree tops



**Buttonbush** (*Cephalanthus occidentalis*)

- \* Family Rubiaceae
- \* Deciduous
- \* Small tree or shrub
- \* Leaves are opposite or whorled, and simple; leaves are elliptic in shape
- \* Flowers are tiny and white; fruit is small, brown and round
- \* Native
- \* Elliptic leaf shape; appears very eaten



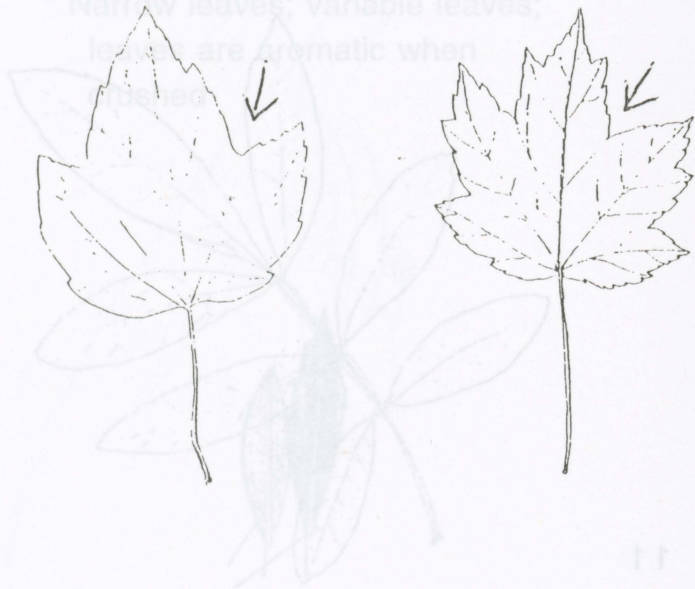
**Pop Ash (*Fraxinus caroliniana*)**

- \* Family Oleaceae
- \* Carolina Ash; Water Ash
- \* Deciduous
- \* Small tree
- \* Often has several trunks; scaly and swollen trunk in water
- \* Leaves are opposite and compound; usually 5 or 7 leaflets; usually toothed
- \* Fruit is diamond shaped
- \* Native
- \* Leaf arrangement; fruit



## Red Maple (*Acer rubrum*)

- \* Family Aceraceae
- \* Scarlet Maple; Swamp Maple
- \* Deciduous
- \* Small to large tree
- \* Leaves are opposite and simple; have 3 to 5 lobes that are shallow
- \* Fruit is red with 2 wings
- \* Native
- \* Leaf shape; red in leaf veins and petioles



## Brazilian Pepper (*Schinus terebinthifolius*)

- \* Family Anacardiaceae
- \* Pepper Tree
- \* Evergreen
- \* Small tree or shrub
- \* Leaves are alternate and compound; 3 to 9 leaflets; elliptic in shape
- \* Flowers are small and white: fruit is red and round (berries)
- \* Exotic (from South America)
- \* Leaflets of 3 to 9; dark red berries; leaves are fragrant when crushed



**Wax Myrtle (*Myrica cerifera*)**

- \* Family Myricaceae
- \* Southern Bayberry
- \* Evergreen
- \* Small tree or shrub
- \* Often has several trunks
- \* Leaves are alternate and simple;  
leaves are narrow, very variable  
and toothed near tip
- \* Fruits are small, bluish, waxy,  
and round
- \* Native
- \* Source of Bayberry scent
- \* Narrow leaves; variable leaves;  
leaves are aromatic when  
crushed



## Red Bay (*Persea borbonia*)

- \* Family Lauraceae
- \* Evergreen
- \* Small tree or shrub
- \* Leaves are alternate and simple; narrow and elliptic
- \* Small, green flowers; fruit is dark blue and round
- \* Native
- \* Used as a cooking spice
- \* Leaves roll under at edges; aromatic leaves





Sweetbay (*Magnolia virginiana*)

- \* Family Magnoliaceae
- \* Evergreen
- \* Large shrub or small tree
- \* Leaves are alternate and simple; elliptic, leathery leaves with a base that is V-shaped
- \* Flowers are small and white; cones are egg shaped
- \* Native
- \* Elliptic, leathery leaves



**Dahoon Holly (*Ilex cassine*)**

- \* Family Aquifoliaceae
- \* Evergreen
- \* Medium tree
- \* Smooth light gray bark
- \* Leaves are alternate and simple; often have teeth on edges of leaf
- \* Small, white flowers; fruits are red, yellow or orange berries
- \* Native
- \* Teeth on leaves; red berries; leaves usually gather towards to tree top



**Groundsel Tree (*Baccharis halimifolia*)**

- \* Family Asteraceae
- \* Saltbush
- \* Evergreen
- \* Shrub or small tree
- \* Leaves are alternate and simple;  
often toothed near tip; no two  
leaves are the same
- \* Small, green-white flowers
- \* Native
- \* Variable leaves



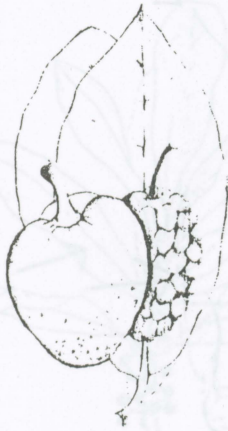
## Coastal Plain Willow (*Salix caroliniana*)

- \* Family Salicaceae
- \* Carolina Willow
- \* Deciduous
- \* Small tree
- \* Leans over water
- \* Leaves are alternate and simple;  
narrow and finely toothed
- \* Flowers are green-yellow; fruit  
is a capsule
- \* Native
- \* Forms thickets; narrow, toothed  
leaves



**Pond Apple (*Annona glabra*)**

- \* Family Annonaceae
- \* Custard Apple
- \* Evergreen
- \* Small or medium tree
- \* Leaves are alternate and simple;  
shiny green; pointed tip
- \* Flowers are white to yellow;  
fruits are apple like and edible
- \* Native
- \* Leaves appear to have rust in  
them



**Strangler Fig (*Ficus aurea*)**

- \* Family Moraceae
- \* Evergreen
- \* Large tree
- \* Leaves are alternate and simple; shiny green and leathery; white mid-rib or vein
- \* Round, fleshy fruit
- \* Native
- \* Grow down from trees, air plants; can also grow as separate tree
- \* White vein; can see veins of leaf; milky sap



**Myrsine (*Myrsine quianensis*)**

- \* Family Myrcinaceae
- \* Evergreen
- \* Small tree or shrub
- \* Light gray bark
- \* Leaves are alternate and simple; leathery, bright green; white mid-rib
- \* Flowers are small and white; fruit is round and blue or black
- \* Native
- \* White mid-rib; no visible veins in leaf



Javaplum (*Syzygium jambos*)

\* Family Myrtaceae

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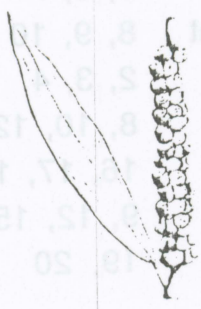
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**Melaleuca** (*Melaleuca quinquenervia*)

- \* Family Myrtaceae
- \* Cajeput tree
- \* Evergreen
- \* Medium tree
- \* Bark is white and peels
- \* Leaves are alternate and simple
- \* Exotic (from Australia)
- \* White bark



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**Field Notes**

