

Identification & Use of 25 Native Subtropical Trees in South Florida

What you will learn. The class will teach the attendees about the biology of subtropical trees in their native hammocks, including soils, rainfall, USDA Hardiness Zones along with flowering times and tree heights in natural and artificial settings. Additionally the class is designed to show the attendees the trees in 10 and 25 gallon pots just as they would be bought for installation. The attendees will learn the differences between the subtropical trees and should be able to identify and use 25 different native subtropical trees at the end of the 4 hour course.

Course Outline

I. Presenter bio and overview of learning objective. (5 min)

II. Biology of the Subtropical Hammocks in South Florida. (45 min)

Climate - USDA Hardiness Zones, Rainfall, Soils, Sunlight.

III. First 12 Trees (60 min)

Slide photos of trees in the wild and in an artificial landscape

Discussion of the tree characteristics, size, flowers, seeds, etc.

Physical observation of the trees in the 10 & 25 gallon pots and instruction on how to recognize them.

IV. Second set of 8 trees (60 min)

Slide photos of trees in the wild and in an artificial landscape

Discussion of the tree characteristics, size, flowers, seeds, etc.

Physical observation of the trees in the 10 and 25 gallon pots and instruction on how to recognize them.

Walk back and quickly ID the first 12 trees.

V. Third set of 5 trees (45 min)

Slide photos of trees in the wild and in an artificial landscape

Discussion of the tree characteristics, size, flowers, seeds, etc.

Physical observation of the trees in 10 and 25 gallon pots and instruction on how to recognize them.

Walk back and quickly ID the first and second sets of trees.

VI. Discussion with group of actual uses of the trees and their results (30 min)

Here are the list of trees and palms that will be covered.

Bahama Strongbark
Blolly
Coral Bean
Green Buttonwood
Silver Buttonwood
Gumbo Limbo
Jamaican Dogwood
Mahogany
Mastic

Paradise Tree
Paurotis Palm
Pigeon Plum
Pitch Apple
Satin Leaf
Sea Grape
Seven Year Apple
Simpson's Stopper
Spanish Stopper
Soapberry
Strangler Fig
Sweet Acacia
Thatch Palm
Wild Tamarind
Willow Busic
Marl berry

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