

Cooperative Extension Service Institute of Food and Agricultural Sciences

Colubrina arborescens 1

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Introduction

Native to south Florida in the coastal upland plant community and the Caribbean Basin, this small tree or large shrub can reach a height of 20 feet or more (Fig. 1). Handsome, shiny leaves are borne on thin twigs covered with rust-colored hairs. Hairs occasionally extend onto the underside of leaves. Prominent yellow veins contrast with the dark green leaves. Plants grow in dense clusters in sunny or partially shaded locations.

General Information

Scientific name: Colubrina arborescens Pronunciation: kawl-yoo-BRYE-nuh ar-bor-RESS-enz Common name(s): Coffee Colubrina, Wild Coffee Family: *Rhamnaceae* Plant type: tree USDA hardiness zones: 10B through 11 (Fig. 1) Planting month for zone 10 and 11: year round Origin: native to Florida Uses: container or above-ground planter; reclamation plant; trained as a standard; hedge; near a deck or patio; specimen; espalier; small parking lot islands (< 100 square feet in size); medium-sized parking lot islands (100-200 square feet in size); large parking lot islands (> 200 square feet in size); narrow tree lawns (3-4 feet wide); medium-sized tree lawns (4-6 feet wide);

wide tree lawns (>6 feet wide); recommended for buffer strips around parking lots or for median strip plantings in the highway; screen; border **Availablity:** somewhat available, may have to go out of the region to find the plant

Fact Sheet FPS-137 October, 1999

Description

Height: 15 to 25 feet Spread: 12 to 20 feet Plant habit: round; oval Plant density: dense Growth rate: slow Texture: medium

Foliage

Leaf arrangement: alternate Leaf type: simple Leaf margin: entire Leaf shape: ovate Leaf venation: pinnate Leaf type and persistence: evergreen Leaf blade length: 2 to 4 inches Leaf color: green Fall color: no fall color change Fall characteristic: not showy

Flower

Flower color: yellow Flower characteristic: year-round flowering

Fruit

Fruit shape: round Fruit length: less than .5 inch Fruit cover: fleshy

- This document is Fact Sheet FPS-13, one of a series of the Environmental Horticulture Department, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. Publication date: October 1999. Please visit the EDIS web site at http://edis.ifas.ufl.edu.
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Figure 1. Shaded area represents potential planting range.

Fruit color: black **Fruit characteristic:** attracts birds

Trunk and Branches

Trunk/bark/branches: not particularly showy; typically multitrunked or clumping stems Current year stem/twig color: brown Current year stem/twig thickness: medium

Culture

Light requirement: plant grows in part shade/part sun Soil tolerances: occasionally wet; acidic; slightly alkaline; sand; loam; clay; Drought tolerance: high Soil salt tolerances: good Plant spacing: 36 to 60 inches

Other

Roots: usually not a problem

Winter interest: no special winter interest

Outstanding plant: plant has outstanding ornamental features and could be planted more

Invasive potential: not known to be invasive

Pest resistance: long-term health usually not affected by pests

Use and Management

Colubrina makes a good hedge or screen planting due to the dense canopy. Plant on 5 feet centers to establish a solid mass of foliage several years after planting. Single plants can be trained into a small tree by periodically removing lower foliage and branches as the tree grows taller. It will make a nice ornamental next to the patio or deck since the foliage is pretty and the fruit is small. Small fruit also make this plant suitable for planting near a swimming pool.

Soil in its native habitat is well drained and sandy, usually with a slightly alkaline pH. In the Keys, plants grow in porous limestone. Colubrina elliptica is a similar plant growing in the Florida Keys and the Caribbean Basin. Colubrina cubensis is an endangered plant in Florida. The fruit pops open to disburse the seeds. This gives the plant its common name of Soldierwood.

Pests and Diseases

No pests or diseases should cause problems with this plant.



Figure 2. Foliage of Coffee Colubrina