Ruellia caroliniensis¹

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Introduction

Wild Petunia is a native wildflower found throughout Florida in native woodlands (Fig. 1). They spread and are known as strong growers under adverse conditions. This 12-tall plant has light green leaves that are medium in texture. Blue or violet flowers appear on this perennial in the spring, summer and fall. These flowers are showy, and their nectar is appealing to various species of butterflies.

General Information

Scientific name: Ruellia caroliniensis

Pronunciation: roo-EL-lee-uh kair-roe-lin-nee-EN-sis

Common name(s): Wild Petunia

Family: Acanthaceae

Plant type: perennial; herbaceous

USDA hardiness zones: 8 through 11 (Fig. 2) **Planting month for zone 8:** year round **Planting month for zone 9:** year round

Planting month for zone 10 and 11: year round

Origin: native to Florida

Uses: ground cover; mass planting; attracts butterflies; hanging

basket; cascading down a wall

Availablity: somewhat available, may have to go out of the

region to find the plant

Description

Height: .5 to 1 feet **Spread:** 1 to 2 feet **Plant habit:** spreading

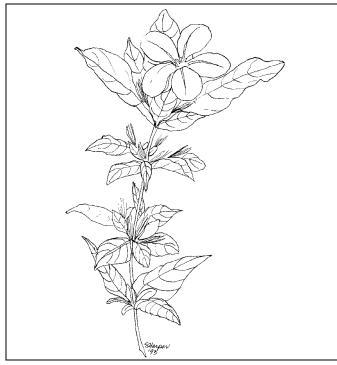


Figure 1. Wild Petunia.

Plant density: moderate Growth rate: moderate

Texture: fine

Foliage

Leaf arrangement: opposite/subopposite

Leaf type: simple

- This document is Fact Sheet FPS-514, 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 2. Shaded area represents potential planting range.

Leaf margin: entire Leaf shape: oblong Leaf venation: pinnate

Leaf type and persistence: deciduous; evergreen

Leaf blade length: 2 to 4 inches

Leaf color: green

Fall color: no fall color change **Fall characteristic:** not showy

Flower

Flower color: blue; violet

Flower characteristic: spring flowering; summer flowering;

fall flowering

Fruit

Fruit shape: unknown Fruit length: unknown Fruit cover: unknown Fruit color: unknown

Fruit characteristic: inconspicuous and not showy

Trunk and Branches

Trunk/bark/branches: typically multi-trunked or clumping

stems

Current year stem/twig color: green
Current year stem/twig thickness: medium

Culture

Light requirement: plant grows in part shade/part sun; plant

grows in the shade

Soil tolerances: occasionally wet; acidic; sand; loam; clay;

Drought tolerance: moderate **Soil salt tolerances:** poor **Plant spacing:** 18 to 24 inches

Other

Roots: sprouts from roots or lower trunk
Winter interest: no special winter interest
Outstanding plant: not particularly outstanding
Invasive potential: may self-seed each year

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

Use and Management

Wild Petunia may be used as flowering ground cover and in front of perennial borders. They are attractive when massed together or planted in a container where flexible stems droop over the pot. They would make an attractive hanging basket.

Place Ruellia in an area of the landscape that receives full to partial shade. These species will grow best in well-drained soils and are very drought tolerant. Ruellia species will be frozen to the ground in the winter but regrowth should occur from the roots throughout Florida.

These plants may be propagated by seed or cuttings. Ruellia can spread, as it readily reseeds itself.

Pests and Diseases

No pests or diseases are of major concern.