

Invasive Species Terminology

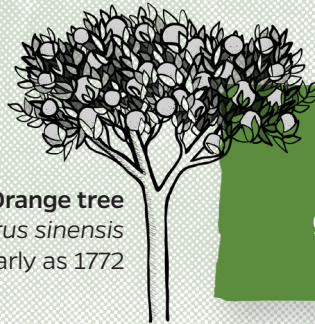
Developed by members of the University of Florida Institute of Food and Agricultural Sciences (UF/IFAS) Invasive Species Council (ISC), these terms are applicable to animal and plant species. The UF/IFAS Center for Aquatic and Invasive Plants (CAIP) has chosen to highlight aquatic and terrestrial plant examples of each of the terms relevant to Florida. Please visit our online plant directory at plants.ifas.ufl.edu for more information regarding these examples.

NATIVE

A species that occurs naturally in a specified geographic area



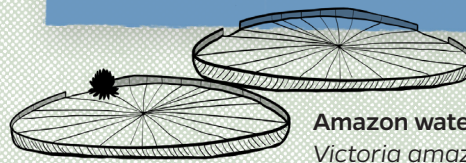
Pickerelweed
Pontederia cordata
Native to Florida



Orange tree
Citrus sinensis
Introduced as early as 1772

NONNATIVE

A species that does not occur naturally in a specified geographic area



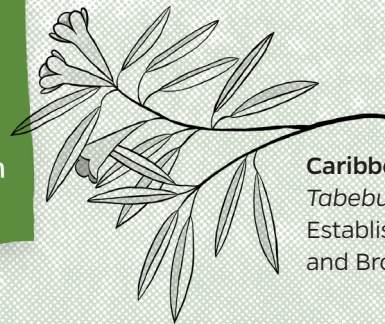
Amazon water lily
Victoria amazonica
Not native to Florida

INTRODUCED

A species brought to a new geographic area intentionally or unintentionally by humans

ESTABLISHED

A species having a self-sustaining and reproducing population in a specified geographic area without human intervention (can be native or nonnative)



Caribbean trumpet tree
Tabebuia aurea
Established in Palm Beach and Broward counties

Old world climbing fern
Lygodium microphyllum
One of the greatest invasive plant problems in South Florida

INVASIVE

A species that (a) is nonnative to a specified geographic area, (b) was introduced by humans (intentionally or unintentionally), and (c) does or can cause environmental or economic harm or harm to humans

NUISANCE

An individual or group of a species that causes management issues or property damage, presents a threat to public safety, or is an annoyance. Can apply to both native and nonnative species



Cattail

Typha sp.

The aggressive growth of cattails can make them a nuisance species

Coral ardisia

Ardisia crenata

FDACS* classified coral ardisia as a noxious weed

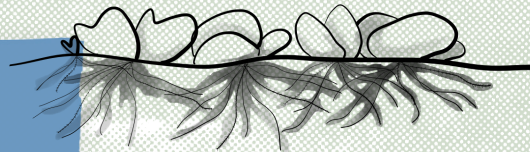


NOXIOUS

Any plant or plant product that can directly cause damage to crops, livestock, poultry, or other interests of agriculture, irrigation, navigation, natural resources, public health, or the environment

PROHIBITED

A species determined injurious to humans or human interests



Giant Salvinia

Salvinia molesta

FDACS* classified giant salvinia as a prohibited species

Red Mangrove

Rhizophora mangle

Red mangrove has expanded its range northward in Florida



RANGE CHANGE

The circumstance of a species' current/ existing range growing, shrinking, or shifting over time. This change can happen to native and nonnative species with or without human assistance

*The Florida Department of Agriculture and Consumer Services (FDACS)