

## Invasive and Banned Plants of Miami-Dade County

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Extensive urbanization of Miami-Dade County has led to the introduction of numerous non-native (exotic) plants into the landscape. Some of these plants have become invasive in native plant communities by displacing natural vegetation. Within Miami-Dade County, natural control systems are not effective in controlling the following list of pest plants.

### Miami-Dade County Prohibited Plants

Exotic pest plants. " Prohibited species may not be planted anywhere in [Miami-] Dade County in accordance with the Landscape Code. These species must be removed from sites upon site development."

Source: The Landscape Manual, Miami-Dade County Department of Planning and Zoning, January 2001.

### Prohibited Plants by Florida Department of Environmental Protection

<i>Casuarina equisetifolia</i>	Australian pine
<i>C. glauca</i>	Suckering Australian pine
<i>Eichhornia crassipes</i>	Water hyacinth
<i>Hydrilla verticillata</i>	Hydrilla
<i>Hygrophila polysperma</i>	Green hygro
<i>Ipomoea aquatica</i>	Waterspinach
<i>Melaleuca quinquenervia</i>	Melaleuca, paperbark tree, punk tree, tea tree, swamp tea tree, cajeput
<i>Mimosa pigra</i>	Catclaw mimosa
<i>Pistia stratiotes</i>	Water lettuce
<i>Schinus terebinthifolius</i>	Brazilian pepper, Christmas berry tree, Florida holly

<i>Acacia auriculiformis</i>	Earleaf acacia
<i>Adenantha pavonina</i>	Red sandalwood, coralwood, redwood, Circassian bean tree, peacock flower-fence, coral pea, Barbados pride, bead tree
<i>Albizia lebeck</i>	Woman's tongue, lebeck tree, siris tree
<i>Ardisia elliptica</i> (= <i>A. humilis</i> )	Shoebuttan ardisia
<i>Bischofia javanica</i>	Bishop wood, toog, bischofia
<i>Casuarina</i> spp.	Australian pine, beefwood, she oak
<i>Cestrum diurnum</i>	Day jessamine
<i>Colubrina asiatica</i>	Colubrina, lather leaf
<i>Cupaniopsis anacardiodes</i>	Carrotwood
<i>Dalbergia sissoo</i>	Indian rosewood, sissoo
<i>Dioscorea bulbifera</i>	Air potato, bitter yam, potato vine

<i>Ficus altissima</i>	Banyan tree, council tree, lofty fig, false banyan	Included are the native plant communities which each is known to invade. (All) = all plant communities, (B) = Beaches, (CW) = Coastal wetlands, (FW) = Freshwater wetlands, (H) = Hammocks, (P) = Pinelands, (SP) = Sandy Pinelands * also a Category I species
<i>F. bengalensis</i>	Bengal fig, Indian banyan, banyan tree, East Indian fig tree	
<i>F. elastica</i>	Indian rubber tree, rubber plant, Assam rubber	<i>Bauhinia purpurea</i>
<i>F. microcarpa</i> (= <i>F. nitida</i> , = <i>F. retusa</i> var. <i>nitida</i> )	Laurel fig, Indian laurel, Malay banyan, Chinese banyan, glossy leaf banyan	* <i>B. variegata</i>
<i>Flacourtia indica</i>	Governor's plum, Madagascar plum, Batoko plum, ramonchi	* <i>Calophyllum antillanum</i> (= <i>C. calaba</i> , <i>C. inophyllum</i> misapplied)
<i>Hibiscus tiliaceus</i>	Mahoe, sea hibiscus	<i>Catharanthus roseus</i>
<i>Jasminum dichotomum</i>	Gold coast jasmine	<i>Epipremnum pinnatum</i> cv. <i>aureum</i>
<i>J. fluminense</i>	Jasmine, Brazilian jasmine	* <i>Eugenia uniflora</i>
<i>Leucaena leucocephala</i>	Lead tree, jumbie bean, tan-tan	<i>Kalanchoe pinnata</i>
<i>Merremia tuberosa</i>	Wood rose, Hawaiian wood rose, yellow morning glory, Ceylon morning glory, Spanish wood vine	<i>Murraya paniculata</i>
<i>Neyraudia reynaudiana</i>	Burma reed, cane grass	<i>Pittosporum pentandrum</i>
<i>Ricinus communis</i>	Caster bean, castor oil plant, palma Christi, wonder tree	<i>Pongamia pinnata</i> (= <i>Derris indica</i> )
<i>Schefflera actinophylla</i> (= <i>Brassaia actinophylla</i> )	Schefflera, umbrella tree, starleaf, octopus tree	<i>Pouteria campechiana</i>
<i>Solanum viarum</i>	Tropical soda apple	* <i>Rhoeo spathacea</i> ( <i>Tradescantia spathacea</i> )
<i>Thespesia populnea</i>	Seaside mahoe, portia tree, cork tree, false rosewood	
<i>Tribulus cistoides</i>	Puncture vine, billy-goat weed, large yellow caltrop	

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### Controlled Landscape plants

These plants "... may not be planted within 500 feet of native plant communities which they have been known to invade ...".

<i>Sansevieria hyacinthoides</i> (= <i>S. trifasciata</i> )	Snake plant, bowstring hemp, mother-in-law's tongue (P, H)	<i>L. sinense</i>	Chinese privet, hedge privet
* <i>Scaevola sericea</i> (= <i>S. taccada</i> , = <i>S. frutescens</i> )	Scaevola, half-flower, beach naupaka (B)	<i>Lonicera japonica</i>	Japanese honeysuckle
* <i>Syngonium podophyllum</i>	Arrowhead, nephthysis, African evergreen (H, P)	<i>Lygodium japonicum</i>	Japanese climbing fern
* <i>Syzygium cumini</i>	Jambolan, Java plum, jambool, jambu (H)	<i>Lygodium microphyllum</i>	Old World climbing fern
<i>S. jambos</i>	Wax jambu, rose apple, Malabar plum (H)	<i>Macfadyena unguis-cati</i>	Cat's claw vine
<i>Terminalia catappa</i>	Tropical almond, kamani, myrobalan, India almond (CW, FW)	<i>Manilkara zapota</i>	Sapodilla
<i>Washingtonia robusta</i>	Washington palm, Mexican fan palm (CW, B)	<i>Melia azedarach</i>	Chinaberry
<i>Wedelia trilobata</i>	Wedelia (All)	<i>Nandina domestica</i>	Nandina, heavenly bamboo
<i>Zebrina pendula</i>	Wandering jew, wandering zebrina, inch plant (All)	<i>Nephrolepis cordifolia</i>	Sword fern
		<i>N. multiflora</i>	Asian sword fern
		<i>Paederia cruddasiana</i>	Sewer vine, onion vine
		<i>Paederia foetida</i>	Skunk vine
		<i>Panicum repens</i>	Torpedo grass
		<i>Pennisetum purpureum</i>	Napier grass, elephant grass
		<i>Psidium cattleianum</i>	Strawberry guava
		<i>P. guajava</i>	Guava
		<i>Pueraria montana</i> = <i>P. lobata</i>	Kudzu
		<i>Rhodomyrtus tomentosa</i>	Downy rose-myrtle
		<i>Ruellia brittoniana</i>	Mexican petunia
		<i>Sapium sebiferum</i>	Popcorn tree, Chinese tallow tree
		<i>Senna pendula</i> = <i>Cassia coluteoides</i>	Climbing cassia, Christmas senna
		<i>Solanum tampicense</i>	Wetland night shade, aquatic soda apple
		<i>Solanum torvum</i>	Turkey berry, susumber
		<i>Tectaria incisa</i>	Incised halberd fern
		<i>Tradescantia fluminensis</i>	White-flowered wandering jew
		<i>Urochloa mutica</i> = <i>Brachiaria mutica</i>	Pará grass

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## Florida Exotic Pest Plant Council

In addition to the above plant lists, the following plants are ranked as **Category I** (invading and disrupting native plant communities in Florida) by the Florida Exotic Pest Plant Council. These plants, as of yet, are not prohibited.

<i>Abrus precatorius</i>	Rosary pea
<i>Albizia julibrissin</i>	Mimosa, silk tree
<i>Ardisia crenata</i> = <i>A. crenulata</i>	Coral ardisia
<i>Asparagus densiflorus</i>	Asparagus-fern
<i>Cinnamomum camphora</i>	Camphor-tree
<i>Colocasia esculenta</i>	Wild taro
<i>Dioscorea alata</i>	Winged yam
<i>Hymenachne amplexicaulis</i>	West Indian marsh grass
<i>Imperata cylindrical</i> = <i>I. brasiliensis</i>	Cogon grass
<i>Lantana camara</i>	Lantana, shrub verbena
<i>Ligustrum lucidum</i>	Glossy privet

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\*\* These lists are subject to change. \*\*