



# FLORIDA INVASIVE SPECIES COUNCIL PLANT LIST

## FISC Invasive Plant List:

### Purpose of the List:

To provide a list of plants determined by the Florida Invasive Species Council to be invasive in natural areas of Florida and routinely update the list based upon information of newly identified occurrences and changes in distribution over time. Also, to focus attention on:

- Adverse effects invasive plants have on Florida's biodiversity and native plant communities,
- Habitat losses in natural areas from Invasive plant infestations
- Impacts on endangered species via habitat loss and alteration,
- Needs for invasive plant management,
- Environmental impacts of these plants (e.g., increased wildfires or flooding in certain areas),
- Changes in the severity of different invasive plant infestations over time,
- Providing information to help managers set priorities for research and control programs.

The FISC List of Invasive Plant Species is not a regulatory list. Only those plants listed as Federal Noxious Weeds, Florida Noxious Weeds, Florida Prohibited Aquatic Plants, or in local ordinances are regulated by law.

FISC also publishes a Watch List which includes non-native plant species that show potential for listing as a Category I or II invasive plant but currently lacks sufficient information to list as such.

## FISC Plant Committee:

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For more information on invasive plants including links to related web pages, visit:

[floridainvasivespecies.org](http://floridainvasivespecies.org)

## FISC List Definitions\*:

**Native:** A species that occurs naturally in Florida

**Nonnative:** A species that does not occur naturally in Florida

**Invasive:** A species that is nonnative to Florida, (b) was introduced by humans, and (c) does or can cause environmental harm.\*\*

\*adapted from: Iannone III, B. V., et al. (2020). Invasive Species Terminology: Standardizing for Stakeholder Education. Journal of Extension, 58(3), 27.

\*\*for the purposes of this list, economic and human harm were not considered

**Category I:** Invasive plants that are altering native plant communities by displacing native species, changing community structures or ecological functions, or hybridizing with natives. This definition does not rely on the economic severity or geographic range of the problem, but on the documented ecological damage caused.

**Category II:** Invasive plants that have increased in abundance or frequency but have not yet altered Florida plant communities or ecological function to the extent shown by Category I species. These species may become Category I if ecological damage is demonstrated.

## FISC Category I<sup>1</sup>

Scientific Name	Common Name	Zone
<i>Abrus precatorius</i>	rosary pea	C, S
<i>Acacia auriculiformis</i>	earleaf acacia	C, S
<i>Albizia julibrissin</i>	silktree; mimosa	N, C
<i>Albizia lebeck</i>	woman's tongue	C, S
<i>Ardisia crenata</i>	coral ardisia; scratchthroat	N, C, S
<i>Ardisia elliptica</i>	shoebutton ardisia	C, S
<i>Asparagus aethiopicus</i>	Sprenger's asparagus-fern	N, C, S
<i>Bauhinia variegata</i>	orchid tree; mountain ebony	C, S
<i>Bischofia javanica</i>	Javanese bishopwood	C, S
<i>Calophyllum antillanum</i>	santa maria; galba;	S
<i>Camphora officinarum</i>	camphortree	N, C, S
<i>Casuarina equisetifolia</i>	Australian-pine; horsetail casuarina	N, C, S
<i>Casuarina glauca</i>	gray sheoak; suckering Australian-pine	N, C, S
<i>Cenchrus purpureus</i>	elephantgrass; napiergrass	N, C, S
<i>Colocasia esculenta</i>	wild taro; dasheen; coco yam	N, C, S
<i>Colubrina asiatica</i>	latherleaf; Asian nakedwood	C, S
<i>Cupaniopsis anacardioides</i>	carrotwood	C, S
<i>Cyperus blepharoleptos</i>	Cuban bulrush	N, C, S
<i>Deparia petersenii</i>	Japanese false spleenwort	N, C
<i>Dioscorea alata</i>	white yam; winged yam; water yam	N, C, S
<i>Dioscorea bulbifera</i>	air-potato	N, C, S
<i>Dolichandra unguis-cati</i>	catclaw vine	N, C, S
<i>Eichhornia crassipes</i>	common water-hyacinth	N, C, S
<i>Eugenia uniflora</i>	Surinam cherry	C, S
<i>Ficus microcarpa</i> <sup>2</sup>	Indian laurel fig	C, S
<i>Heptapleurum actinophyllum</i>	Australian umbrella tree; octopus tree	C, S
<i>Hydrilla verticillata</i>	waterhyme; hydrilla	N, C, S
<i>Hygrophila polysperma</i>	Indian swampweed; green hygro	N, C, S
<i>Hymenachne amplexicaulis</i>	trompetilla; West Indian marshgrass	N, C, S
<i>Imperata cylindrica</i>	cogongrass	N, C, S
<i>Ipomoea aquatica</i>	water-spinach	N, C, S
<i>Jasminum dichotomum</i>	Gold Coast jasmine	C, S
<i>Jasminum fluminense</i>	Brazilian jasmine; corky-stemmed jasmine	C, S
<i>Lantana strigocamara</i>	lantana; shrubverbena	N, C, S
<i>Ligustrum lucidum</i>	glossy privet	N, C
<i>Ligustrum sinense</i>	Chinese privet	N, C, S
<i>Lonicera japonica</i>	Japanese honeysuckle	N, C, S
<i>Ludwigia peruviana</i>	Peruvian primrosewillow	N, C, S
<i>Lumitzera racemosa</i>	lumitzera	S
<i>Luziola subintegra</i>	Tropical American watergrass	S
<i>Lygodium japonicum</i>	Japanese climbing fern	N, C, S
<i>Lygodium microphyllum</i>	small-leaf climbing fern; Old World climbing fern	N, C, S
<i>Manilkara zapota</i>	sapodilla	S
<i>Melaleuca quinquenervia</i>	punktree; melaleuca	C, S
<i>Melinis repens</i>	rose natalgrass	N, C, S
<i>Microsorium grossum</i>	serpent fern; wart fern	S
<i>Microstegium vimineum</i>	Nepalese browntop; Japanese stiltgrass	N
<i>Mimosa pigra</i>	black mimosa; catclaw mimosa	C, S
<i>Nandina domestica</i>	sacred bamboo; heavenly bamboo	N, C

Scientific Name	Common Name	Zone
<i>Nephrolepis brownii</i>	Asian sword fern	C, S
<i>Nephrolepis cordifolia</i>	tuberous sword fern	N, C, S
<i>Neyraudia reynaudiana</i>	Burma reed; silkreed	S
<i>Nymphoides cristata</i>	crested floatingheart	C, S
<i>Paederia cruddasiana</i>	sewervine	S
<i>Paederia foetida</i>	skunkvine	N, C, S
<i>Panicum repens</i>	torpedograss	N, C, S
<i>Pistia stratiotes</i>	water-lettuce	N, C, S
<b><i>Pongamia pinnata</i></b>	<b>Pongam</b>	<b>S</b>
<i>Psidium cattleianum</i>	strawberry guava	C, S
<i>Psidium guajava</i>	guava	C, S
<i>Pueraria montana</i> var. <i>lobata</i>	kudzu	N, C, S
<i>Rhodomyrtus tomentosa</i>	rose myrtle; downy rose-myrtle	C, S
<i>Ruellia simplex</i>	Britton's wild petunia; Mexican petunia	N, C, S
<i>Salvinia minima</i>	water spangles	N, C, S
<b><i>Salvinia molesta</i></b>	<b>giant salvinia, Kariba weed</b>	<b>N, C, S</b>
<i>Scaevola taccada</i>	beach naupaka	N, C, S
<i>Schinus terebinthifolia</i>	Brazilian pepper	N, C, S
<i>Scleria eggersiana</i>	Egger's nutrush	S
<i>Scleria lacustris</i>	Wright's nutrush; lakeshore nutrush	C, S
<i>Scleria microcarpa</i>	Tropical nutrush	C, S
<i>Senna pendula</i> var. <i>glabrata</i>	Christmas cassia; valamuerto	C, S
<i>Solanum tampicense</i>	wetland nightshade; aquatic soda apple	C, S
<i>Solanum viarum</i>	Tropical soda apple	N, C, S
<i>Sporobolus jacquemontii</i>	West Indian dropseed; giant smutgrass	N, C, S
<i>Syngonium podophyllum</i>	arrowhead vine; American evergreen	N, C, S
<i>Syzygium cumini</i>	Java plum	C, S
<i>Tectaria incisa</i>	incised halberd fern	S
<i>Thelypteris opulenta</i>	jeweled maiden fern	S
<i>Thespesia populnea</i>	portia tree; seaside mahoe	C, S
<i>Tradescantia fluminensis</i>	small-leaf spiderwort	N, C, S
<i>Tradescantia spathacea</i>	Moses-in-the-cradle; oyster-plant	C, S
<i>Triadica sebifera</i>	popcornree; Chinese tallow tree	N, C, S
<i>Urena lobata</i>	caesarweed	N, C, S
<i>Urochloa mutica</i>	paragrass	N, C, S
<i>Vitex rotundifolia</i>	beach vitex; roundleaf chastetree	N, C

<sup>1</sup> Plant names are those published in the Atlas of Florida Vascular Plants (<http://florida.plantatlas.usf.edu/>)

<sup>2</sup> Does not include *Ficus macrocarpa* susp. *fuywensis*, which is sold as "greenisland Ficus"

<sup>3</sup> Zone: N = north, C = central, S = south, refers to each species known general distribution in regions of Florida, not its potential range in the state.

\* Plants added to the FISC List of Invasive Plant Species since the last update are in **bold** print.



## FISC Category II

Scientific Name	Common Name	Zone
<i>Adenanthera pavonina</i>	red beadtrees; red sandalwood	S
<i>Agave sisalana</i>	sisal hemp	C, S
<i>Alstonia macrophylla</i>	deviltree	S
<i>Alternanthera philoxeroides</i>	alligatorweed	N, C, S
<i>Antigonon leptopus</i>	coral vine; queen's jewels	N, C, S
<i>Ardisia japonica</i>	Japanese ardisia	N
<i>Aristolochia elegans</i>	elegant dutchman's-pipe; calico flower	N, C, S
<b><i>Asclepias curassavica</i></b>	<b>tropical milkweed</b>	<b>N, C, S</b>
<i>Asystasia gangetica</i>	Chinese violet; Ganges primrose	C, S
<i>Begonia cucullata</i>	wax begonia; club begonia	N, C, S
<i>Borreria verticillata</i> <sup>3</sup>	shrubby false buttonweed	N, C, S
<i>Broussonetia papyrifera</i>	paper mulberry	N, C, S
<i>Bruguiera gymnorhiza</i>	large-leafed orange mangrove	S
<i>Callisia fragrans</i>	basket plant; inch plant	C, S
<i>Casuarina cunninghamiana</i>	river sheoak	C, S
<i>Cecropia palmata</i>	trumpet tree	S
<i>Cenchrus polystachios</i>	West Indian pennisetum; missiongrass	C, S
<i>Cenchrus setaceus</i>	fountaingrass	N, C, S
<i>Cestrum diurnum</i>	dayflowering jessamine	C, S
<i>Chamaedorea seifrizii</i>	bamboo palm	C, S
<i>Clematis terniflora</i>	sweet autumn virgins bower	N, C
<i>Cocos nucifera</i>	coconut palm	S
<i>Crassocephalum crepidioides</i>	redflower ragleaf	N, C, S
<i>Cryptostegia madagascariensis</i>	Madagascar rubbervine	C, S
<i>Cyperus involucratus</i>	umbrella plant	N, C, S
<i>Cyperus prolifer</i>	dwarf papyrus; miniature flatsedge	C, S
<i>Dactyloctenium aegyptium</i>	Durban crowfootgrass	N, C, S
<i>Dalbergia sissoo</i>	Indian rosewood; sissoo	C, S
<i>Dalechampia scandens</i>	spurgecreeper	C, S
<i>Distimake tuberosus</i>	Spanish arborvine; wood rose	C, S
<i>Dracaena hyacinthoides</i>	bowstring hemp; mother-in-law's tongue	C, S
<i>Elaeagnus pungens</i>	silvertorn; thorny olive	N, C, S
<i>Elaeagnus umbellata</i>	silverberry; autumn olive	N
<i>Epipremnum aureum</i>	golden pothos	C, S
<i>Eulophia graminea</i>	Chinese crown orchid	N, C, S
<i>Ficus altissima</i>	council tree	C, S
<i>Flacourtia indica</i>	Governor's plum	S
<i>Hemarthria altissima</i>	limpograss	C, S
<b><i>Heteropogon contortus</i></b>	<b>tanglehead</b>	<b>C, S</b>
<b><i>Heteropogon melanocarpus</i></b>	<b>Sweet tanglehead</b>	<b>N, C, S</b>
<i>Heteropterys brachiata</i>	Beechey's withe; redwing	S
<i>Hyparrhenia rufa</i>	jaragua	N, C, S
<i>Ipomoea carnea ssp. fistulosa</i>	bush morning-glory	C, S
<i>Kalanchoe pinnata</i>	cathedral bells; life plant	C, S
<i>Kalanchoe x houghtonii</i>	mother-of-millions	N, C, S
<i>Koelreuteria elegans ssp. formosana</i>	flamegold rain tree	N, C, S
<i>Landoltia punctata</i>	dotted duckweed	N, C, S
<i>Leucaena leucocephala</i>	white leadtree	N, C, S
<i>Macroptilium lathyroides</i>	wild bushbean	N, C, S

Scientific Name	Common Name	Zone
<i>Limnophila sessiliflora</i>	Asian marshweed	N, C, S
<i>Melia azedarach</i>	Chinaberrytree	N, C, S
<i>Melinis minutiflora</i>	molassesgrass	C, S
<i>Mikania micrantha</i>	mile-a-minute	S
<i>Momordica charantia</i>	balsampear	N, C, S
<i>Murraya paniculata</i>	orange jessamine	S
<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	N, C, S
<b><i>Noronhia emarginata</i>*</b>	<b>Madagascar olive</b>	<b>C, S</b>
<i>Passiflora biflora</i>	twolobe passionflower	S
<i>Phoenix reclinata</i>	Senegal date palm	C, S
<i>Phyllostachys aurea</i>	golden bamboo	N, C
<i>Pittosporum pentandrum</i>	Taiwanese cheesewood	S
<i>Platyterium bifurcatum</i>	staghorn fern	C, S
<i>Praxelis clematidea</i>	praxelis	C
<i>Pteris tripartita</i>	giant brake	C, S
<i>Pteris vittata</i>	Chinese ladder brake	N, C, S
<i>Ptychosperma elegans</i>	Alexander palm; solitaire palm	S
<i>Richardia grandiflora</i>	largeflower Mexican clover	N, C, S
<i>Ricinus communis</i>	castorbean	N, C, S
<i>Rotala rotundifolia</i>	dwarf rotala; roundleaf toothcup	S
<i>Ruellia blechum</i>	Browne's blechum; green shrimp plant	N, C, S
<i>Selenicereus pteranthus</i>	princess-of-the-night	C, S
<i>Sesbania punicea</i>	rattlebox	N, C, S
<i>Sida planicaulis</i>	flatstem sida; mata-pasto	C, S
<i>Solanum diphyllum</i>	twoleaf nightshade	N, C, S
<i>Solanum torvum</i>	turkeyberry	N, C, S
<i>Sphagneticola trilobata</i>	creeping oxeye; wedelia	N, C, S
<i>Stachytarpheta cayennensis</i>	nettleleaf velvetberry	S
<i>Syagrus romanzoffiana</i>	queen palm	C, S
<i>Syzygium jambos</i>	Malabar plum; rose apple	N, C, S
<i>Tabebuia heterophylla</i>	pink tabebuia; white cedar	S
<i>Talipariti tiliaceum var. tiliaceum</i>	sea hibiscus; mahoe	C, S
<i>Terminalia catappa</i>	West Indian almond; tropical almond;	C, S
<i>Terminalia muelleri</i>	Australian almond	C, S
<i>Thelypteris dentata</i>	downy maiden fern; downy shield fern	N, C, S
<i>Tradescantia zebrina</i> *	inchplant; wandering-jew	N, C, S
<i>Tribulus cistoides</i>	burr nut; Jamaican feverplant;	N, C, S
<i>Urochloa maxima</i>	Guineagrass	N, C, S
<i>Vernicia fordii</i>	tung oil tree	N, C, S
<i>Vitex trifolia</i>	simpleleaf chastetree	C, S
<i>Washingtonia robusta</i>	Washington fan palm	C, S
<i>Wisteria sinensis</i>	Chinese wisteria	N, C
<i>Xanthosoma sagittifolium</i>	arrowleaf elephant's ear	N, C, S

<sup>3</sup>Does not include the native endemic *Borreria neoterminalis*.