



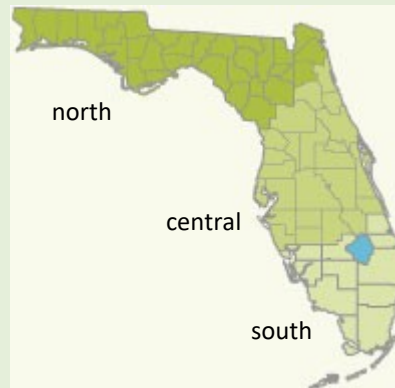
For more information on  
invasive exotic plants  
including links to related  
web pages, visit:  
**[www.fleppc.org](http://www.fleppc.org)**

#### FLEPPC List Definitions:

**Exotic**—a species introduced to Florida, purposefully or accidentally, from a natural range outside of Florida. **Native**—a species whose natural range includes Florida. **Naturalized exotic**—an exotic that sustains itself outside cultivation (it is still exotic; it has not “become” native).

**Invasive exotic**— an exotic that has not only naturalized, but is expanding on its own in Florida native plant communities.

**Zone: N** = north, **C** = central, **S** = south, Referring to each species’ general distribution in regions of Florida (not its potential range in the state). Please refer to the map below.



#### Citation example:

FLEPPC. 2019 List of Invasive Plant Species.  
Florida Exotic Pest Plant Council. Internet: [www.fleppc.org](http://www.fleppc.org)

#### The 2019 list was prepared by the FLEPPC Plant List Committee

**Tony Pernas, Co-Chair, 2017-2019**, National Park Service, Big Cypress National Preserve, [tony\\_pernas@nps.gov](mailto:tony_pernas@nps.gov)

**Dennis Giardina, Co-Chair, 2017-2019**, Florida Fish and Wildlife Conservation Commission, [dennis.giardina@myfwc.com](mailto:dennis.giardina@myfwc.com)

**Janice Duquesnel**, Florida Park Service, Florida Department of Environmental Protection, [janice.duquesnel@dep.state.fl.us](mailto:janice.duquesnel@dep.state.fl.us)

**Alan Franck**, Florida International University, Department of Biological Sciences, [afanck@fiu.edu](mailto:afanck@fiu.edu)

**Roger L. Hammer**, Retired Naturalist and Author, [kaskazi44@comcast.net](mailto:kaskazi44@comcast.net)

**John Kunzer**, Florida Fish and Wildlife Conservation Commission, [john.kunzer@myfwc.com](mailto:john.kunzer@myfwc.com)

**James Lange**, Fairchild Tropical Botanic Garden, [jlange@fairchildgarden.org](mailto:jlange@fairchildgarden.org)

**Kenneth Langeland**, Professor Emeritus, University of Florida/IFAS, Agronomy Department, [gator8@ufl.edu](mailto:gator8@ufl.edu)

**Deah Lieurance**, University of Florida/IFAS, Agronomy Department, [dmlieurance@ufl.edu](mailto:dmlieurance@ufl.edu)

**Chris Lockhart**, Habitats Specialists Inc., [chris@lockharts.org](mailto:chris@lockharts.org)

**Jean McCollom**, Natural Ecosystems, [jeanm@naples.net](mailto:jeanm@naples.net)

**Gil Nelson**, Professor Emeritus, Florida State University/iDigBio, [gilnelson@bio.fsu.edu](mailto:gilnelson@bio.fsu.edu)

**Jennifer Possley**, Fairchild Topical Botanic Garden, [jpossley@fairchildgarden.org](mailto:jpossley@fairchildgarden.org)

**Jimi L. Sadle**, National Park Service, Everglades National Park, [jimi\\_sadle@nps.gov](mailto:jimi_sadle@nps.gov)

**Dexter Sowell**, Florida State University, FNAI, [dsowell@fnai.fsu.edu](mailto:dsowell@fnai.fsu.edu)

**Jessica Spencer**, US Army Corps of Engineers, [jessica.e.spencer@usace.army.mil](mailto:jessica.e.spencer@usace.army.mil)

**Arthur Stiles**, Florida Park Service, [arthur.stiles@dep.state.fl.us](mailto:arthur.stiles@dep.state.fl.us)

**Richard P. Wunderlin**, Professor Emeritus, University of South Florida, [rwunder@usf.edu](mailto:rwunder@usf.edu)

## Florida Exotic Pest Plant Council’s 2019 List of Invasive Plant Species

*The mission of the Florida Exotic Pest Plant Council is to reduce the impacts of invasive plants in Florida through the exchange of scientific, educational, and technical information.*

Note: The FLEPPC 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.

#### Purpose of the List

To provide a list of plants determined by the Florida Exotic Pest Plant 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:

- The adverse effects exotic pest plants have on Florida’s biodiversity and native plant communities,
- The habitat losses in natural areas from exotic pest plant infestations,
- The impacts on endangered species via habitat loss and alteration,
- The need for pest plant management,
- The socio-economic impacts of these plants (e.g., increased wildfires or flooding in certain areas),
- Changes in the severity of different pest plant infestations over time,
- Providing information to help managers set priorities for research and control programs.

**[www.fleppc.org](http://www.fleppc.org)**

## CATEGORY I

Invasive exotics 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.

Scientific Name	Common Name	Zone	Scientific Name	Common Name	Zone
<i>Abrus precatorius</i>	rosary pea	C, S	<i>Melinis repens</i>	Natalgrass	C, S
<i>Acacia auriculiformis</i>	earleaf acacia	C, S	<i>Microsorium grossum</i> <sup>4</sup>	serpent fern, wart fern	S
<i>Albizia julibrissin</i>	mimosa, silk tree	N, C	<i>Microstegium vimineum</i>	Japanese stiltgrass	N
<i>Albizia lebecki</i>	woman's tongue	C, S	<i>Mimosa pigra</i>	catclaw mimosa	C, S
<i>Ardisia crenata</i>	coral ardisia	N, C, S	<i>Nandina domestica</i>	heavenly bamboo, nandina	N, C
<i>Ardisia elliptica</i>	shoebutton ardisia	C, S	<i>Nephrolepis brownii</i>	Asian sword fern	C, S
<i>Asparagus aethiopicus</i>	asparagus fern	N, C, S	<i>Nephrolepis cordifolia</i>	sword fern	N, C, S
<i>Bauhinia variegata</i>	orchid tree	C, S	<i>Neyraudia reynaudiana</i>	Burma reed	S
<i>Bischofia javanica</i>	bishopwood	C, S	<i>Nymphoides cristata</i>	crested floatingheart	C, S
<i>Calophyllum antillanum</i>	Santa Maria	S	<i>Paederia cruddasiana</i>	sewer vine	S
<i>Casuarina equisetifolia</i>	Australian-pine	N, C, S	<i>Paederia foetida</i>	skunk vine	N, C, S
<i>Casuarina glauca</i>	suckering Australian-pine	C, S	<i>Panicum repens</i>	torpedograss	N, C, S
<i>Cenchrus purpureus</i> ( <i>Pennisetum purpureum</i> )	elephantgrass, Napier grass	N, C, S	<i>Pistia stratiotes</i>	water-lettuce	N, C, S
<i>Cinnamomum camphora</i>	camphor-tree	N, C, S	<i>Psidium cattleianum</i>	stawberry guava	C, S
<i>Colocasia esculenta</i>	wild taro	N, C, S	<i>Psidium guajava</i>	guava	C, S
<i>Colubrina asiatica</i>	latherleaf	S	<i>Pueraria montana</i> var. <i>lobata</i>	kudzu	N, C, S
<i>Cupaniopsis anacardioides</i>	carrotwood	C, S	<i>Rhodomyrtus tomentosa</i>	downy rose-myrtle	C, S
<i>Deparia petersenii</i>	Japanese false spleenwort	N, C	<i>Ruellia simplex</i>	Mexican petunia	N, C, S
<i>Dioscorea alata</i>	winged yam	N, C, S	<i>Salvinia minima</i>	water spangles	N, C, S
<i>Dioscorea bulbifera</i>	air potato	N, C, S	<i>Scaevola taccada</i>	beach naupaka, half-flower	N, C, S
<i>Dolichandra unguis-cati</i> ( <i>Macfadyena unguis-cati</i> )	cat's-claw vine	N, C, S	<i>Schefflera actinophylla</i>	schefflera, umbrella tree	C, S
<i>Eichhornia crassipes</i>	water-hyacinth	N, C, S	<i>Schinus terebinthifolia</i>	Brazilian pepper	N, C, S
<i>Eugenia uniflora</i>	Surinam cherry	C, S	<i>Scleria lacustris</i>	Wright's nutrush	C, S
<i>Ficus microcarpa</i> <sup>1</sup>	laurel fig	C, S	<i>Scleria microcarpa</i> <sup>*</sup>	tropical nutrush	C, S
<i>Hydrilla verticillata</i>	hydrilla	N, C, S	<i>Senna pendula</i> var. <i>glabrata</i>	Christmas senna, climbing cassia	C, S
<i>Hygrophila polysperma</i>	green hygro	N, C, S	<i>Solanum tampicense</i>	wetland night shade	C, S
<i>Hymenachne amplexicaulis</i>	West Indian marsh grass	N, C, S	<i>Solanum viarum</i>	tropical soda apple	N, C, S
<i>Imperata cylindrica</i>	cogongrass	N, C, S	<i>Sporobolus jacquemontii</i>	West Indian dropseed	C, S
<i>Ipomoea aquatica</i>	water-spinach	C	<i>Syngonium podophyllum</i>	arrowhead vine	N, C, S
<i>Jasminum dichotomum</i>	Gold Coast jasmine	C, S	<i>Syzygium cumini</i>	Java plum	C, S
<i>Jasminum fluminense</i>	Brazilian Jasmine	C, S	<i>Tectaria incisa</i>	incised halberd fern	S
<i>Lantana strigocamara</i> <sup>2</sup>	lantana, shrub verbena	N, C, S	<i>Thelypteris opulenta</i>	jeweled maidenhair fern	S
<i>Ligustrum lucidum</i>	glossy privet	N, C	<i>Thespesia populnea</i>	seaside mahoe	C, S
<i>Ligustrum sinense</i>	Chinese privet	N, C, S	<i>Tradescantia fluminensis</i>	small-leaf spiderwort	N, C
<i>Lonicera japonica</i>	Japanese honeysuckle	N, C, S	<i>Tradescantia spathacea</i>	oyster plant	C, S
<i>Ludwigia peruviana</i>	Peruvian primrosewillow	N, C, S	<i>Triadica sebifera</i> ( <i>Sapium sebiferum</i> )	Chinese tallow-tree	N, C, S
<i>Lumnitzera racemosa</i>	black mangrove	S	<i>Urena lobata</i>	Caesar's weed	N, C, S
<i>Luziola subintegra</i>	Tropical American watergrass	S	<i>Urochloa mutica</i>	paragrass	N, C, S
<i>Lygodium japonicum</i>	Japanese climbing fern	N, C, S	<i>Vitex rotundifolia</i>	beach vitex	N
<i>Lygodium microphyllum</i>	Old World climbing fern	N, C, S			
<i>Manilkara zapota</i>	sapodilla	S			
<i>Melaleuca quinquenervia</i>	melaleuca, paper bark	C, S			

<sup>1</sup> Does not include *Ficus microcarpa* var. *fuyuenensis*, which is sold as "green island ficus".

<sup>2</sup> Historically this non-native has been referred to as *Lantana camara*, a species not known to occur in Florida.

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

<sup>4</sup> *Microsorium grossum* has been previously misidentified as *Microsorium scolopendria*.

\* Added to the FLEPPC List of Invasive Species in 2019.

Plant names are those published in the Atlas of Florida Plants (<http://www.florida.plantatlas.usf.edu>). For historical species nomenclature see "Guide to Vascular Plants of Florida Third Edition." Wunderlin and Hansen, University of Florida Press. 2011.

## CATEGORY II

Invasive exotics that have increased in abundance or frequency but have not yet altered Florida plant communities to the extent shown by Category 1 species. These species may become Category 1 if ecological damage is demonstrated.

Scientific Name	Common Name	Zone	Scientific Name	Common Name	Zone
<i>Adenanthera pavonina</i>	red sandalwood	S	<i>Koeleruteria elegans</i> subsp. <i>formosana</i>	flamegold tree	C, S
<i>Agave sisalana</i>	sisal hemp	C, S	<i>Landoltia punctata</i>	spotted duckweed	N, C, S
<i>Alstonia macrophylla</i>	devil tree	S	<i>Leucaena leucocephala</i>	leadtree	N, C, S
<i>Alternanthera philoxeroides</i>	alligatorweed	N, C, S	<i>Limnophila sessiliflora</i>	Asian marshweed	N, C, S
<i>Antigonon leptopus</i>	coral vine	N, C, S	<i>Livistona chinensis</i>	Chinese fan palm	C, S
<i>Ardisia japonica</i>	Japanese ardisia	N	<i>Macroptilium lathyroides</i>	wild bushbean	N, C, S
<i>Aristolochia elegans</i> ( <i>Aristolochia littoralis</i> )	calico flower	N, C, S	<i>Melaleuca viminalis</i> ( <i>Callistemon viminalis</i> )	bottlebrush	C, S
<i>Asystasia gangetica</i>	Ganges primrose	C, S	<i>Melua azedarach</i>	Chinaberry	N, C, S
<i>Begonia cucullata</i>	wax begonia	N, C, S	<i>Melinis minutiflora</i>	molasses grass	C, S
<i>Broussonetia papyrifera</i>	paper mulberry	N, C, S	<i>Mikania micrantha</i>	mile-a-minute vine	S
<i>Bruguiera gymnorhiza</i>	large-leafed mangrove	S	<i>Momordica charantia</i>	balsam-apple	N, C, S
<i>Callisia fragrans</i>	Inch plant	C, S	<i>Murraya paniculata</i>	orange-jessamine	S
<i>Casuarina cunninghamiana</i>	river sheoak	C, S	<i>Myriophyllum spicatum</i>	Eurasian water-milfoil	N, C, S
<i>Cecropia palmata</i>	trumpet tree	S	<i>Passiflora biflora</i>	twin-flowered passion vine	S
<i>Cenchrus polystachios</i> ( <i>Pennisetum polystachios</i> )	mission grass	S	<i>Phoenix reclinata</i>	Senegal date palm	C, S
<i>Cenchrus setaceus</i> ( <i>Pennisetum setaceum</i> )	fountain grass	S	<i>Phyllostachys aurea</i>	golden bamboo	N, C
<i>Cestrum diurnum</i>	day jessamine	C, S	<i>Pittosporum pentandrum</i>	Taiwanese cheesewood	S
<i>Chamaedorea seifrizii</i>	bamboo palm	S	<i>Platycerium bifurcatum</i>	staghorn fern	S
<i>Clematis terniflora</i>	Japanese clematis	N, C	<i>Praxelis clematidea</i>	praxelis	C
<i>Cocos nucifera</i>	coconut palm	S	<i>Pteris vittata</i>	Chinese brake, ladder brake	N, C, S
<i>Crassocephalum crepidioides</i>	redflower ragleaf	C, S	<i>Ptychosperma elegans</i>	solitary palm	S
<i>Cryptostegia madagascariensis</i>	Madagascar rubbervine	C, S	<i>Richardia grandiflora</i>	largeflower Mexican clover	N, C, S
<i>Cyperus involucratus</i>	umbrella plant	C, S	<i>Ricinus communis</i>	castorbean	N, C, S
<i>Cyperus proflifer</i>	dwarf papyrus	C, S	<i>Rotala rotundifolia</i>	dwarf rotala, roundleaf toothcup	S
<i>Dactyloctenium aegyptium</i>	Durban crow's-foot grass	C, S	<i>Ruellia blechum</i>	green shrimp plant	N, C, S
<i>Dalbergia sissoo</i>	Indian rosewood, sissoo	C, S	<i>Sesbania punicea</i>	rattlebox	N, C, S
<i>Dalechampia scandens</i> <sup>*</sup>	spurge-creeper	S	<i>Sida planicaulis</i>	mata-pasto	C, S
<i>Distimake tuberosus</i> ( <i>Merremia tuberosa</i> )	Spanish arbor vine, wood-rose	C, S	<i>Solanum diphyllum</i>	twinleaf nightshade	N, C, S
<i>Dracaena hyacinthoides</i> ( <i>Sansevieria hyacinthoides</i> )	bowstring hemp	C, S	<i>Solanum torvum</i>	turkey berry	N, C, S
<i>Elaeagnus pungens</i>	silverthorn, thorny olive	N, C	<i>Spermacoce verticillata</i> <sup>3</sup>	shrubby false buttonweed	C, S
<i>Elaeagnus umbellata</i>	autumn olive, silverberry	N	<i>Sphagnetocola trilobata</i>	wedelia	N, C, S
<i>Epipremnum pinnatum</i> cv. 'Aureum'	pothos	C, S	<i>Stachytarpheta cayennensis</i>	nettle-leaf porterweed	S
<i>Eulophia graminea</i>	Chinese crown orchid	C, S	<i>Syagrus romanzoffiana</i>	queen palm	C, S
<i>Ficus altissima</i>	council tree, false banyan	S	<i>Syzygium jambos</i>	Malabar plum, rose-apple	N, C, S
<i>Flacourtia indica</i>	governor's plum	S	<i>Talipariti tiliaceum</i>	mahoe, sea hibiscus	C, S
<i>Hemarthria altissima</i>	limpograss	C, S	<i>Terminalia catappa</i>	tropical-almond	C, S
<i>Heteropterys brachtiata</i>	redwing	S	<i>Terminalia muelleri</i>	Australian-almond	C, S
<i>Hyparrhenia rufa</i>	jaragua	N, C, S	<i>Tribulus cistoides</i>	puncture vine, burr-nut	N, C, S
<i>Ipomoea carnea</i> subsp. <i>fistulosa</i>	shrub morning-glory	C, S	<i>Urochloa maxima</i>	Guineagrass	N, C, S
<i>Kalanchoe x houghtonii</i>	mother of millions	N, C, S	<i>(Panicum maximum)</i>		
<i>Kalanchoe pinnata</i>	life plant	C, S	<i>Vernicia fordii</i>	tung-oil tree	N, C, S
			<i>Vitex trifolia</i>	simple-leaf chastetree	C, S
			<i>Washingtonia robusta</i>	Washington fan palm	C, S
			<i>Wisteria sinensis</i>	Chinese wisteria	N, C
			<i>Xanthosoma sagittifolium</i>	malanga, elephant ear	N, C, S