

Florida Exotic Pest Plant Council's

1999

List of Florida's Most Invasive Species

Purpose: To focus attention on:

1. The impacts exotic pest plants have on native bio-diversity in Florida ecosystems.
2. The impact of exotic pest plants on the integrity of native plant community functions.
3. Habitat losses due to exotic plant infestations.
4. The impacts of exotic plants on endangered species via habitat loss and alteration (e.g., Cape Sable seaside sparrow).
5. The need to prevent such losses by comprehensive management for exotic pest plants.
6. The socioeconomic impacts of exotic pest plants (e.g., increased wildfires in *Melaleuca*).
7. Changes in the seriousness of different exotic pest plants over time.
8. The need to provide information that will help managers set priorities for management.

Definitions: *Exotic*—a non-indigenous species, or one introduced to this state, either purposefully or accidentally. A naturalized exotic, such as those listed here, has escaped into the wild where it reproduces on its own either sexually or asexually. *Native*—a species already occurring in Florida at the time of European contact (1500). *Invasive*— a variable condition defined by the category to which the species is assigned.

Abbreviations used: for "Government listed": P=Prohibited by Fla. Dept. of Environmental Protection, N=Noxious weed as listed by Fla. Dept. of Agriculture & Consumer Services and/or U.S. Department of Agriculture.

For information on distributions within Florida, see: <http://www.usf.edu/~isb/projects/atlas/mapindex.html>

For other information:

Langeland, K. A. and K. Craddock Burks (editors). 1999. Identification & Biology of Non-native Plants in Florida's Natural Areas. Production is supported by 14 federal and private agencies, including Florida EPPC.

Category I—Species that are invading and disrupting native plant communities in Florida. *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	FLEPPC Rank	Government Listed
<i>Abrus precatorius</i>	rosary pea	I	
<i>Acacia auriculiformis</i>	earleaf acacia	I	
<i>Albizia julibrissin</i>	mimosa, silk tree	I	
<i>Albizia lebbek</i>	woman's tongue	I	
<i>Ardisia crenata</i> (= <i>A. crenulata</i>)	coral ardisia	I	
<i>Ardisia elliptica</i> (= <i>A.</i>	shoebuttan ardisia	I	

<i>humilis</i>)			
<i>Asparagus densiflorus</i>	asparagus-fern	I	
<i>Bauhinia variegata</i>	orchid tree	I	
<i>Bischofia javanica</i>	bischofia	I	
<i>Calophyllum antillanum</i> (= <i>C. calaba</i> ; <i>C. inophyllum</i> , often misapplied in cultivation)	santa maria (names "mast wood," "Alexandrian laurel" used in cultivation)	I	
<i>Casuarina equisetifolia</i>	Australian pine	I	P
<i>Casuarina glauca</i>	suckering Australian pine	I	P
<i>Cestrum diurnum</i>	day jessamine	I	
<i>Cinnamomum camphora</i>	camphor-tree	I	
<i>Colocasia esculenta</i>	wild taro	I	
<i>Colubrina asiatica</i>	lather leaf	I	
<i>Cupaniopsis anacardioides</i>	carrotwood	I	N
<i>Dioscorea alata</i>	winged yam	I	N
<i>Dioscorea bulbifera</i>	air-potato	I	N
<i>Eichhornia crassipes</i>	water-hyacinth	I	P
<i>Eugenia uniflora</i>	Surinam cherry	I	
<i>Ficus microcarpa</i> (<i>F. nitida</i> and <i>F. retusa</i> var. <i>nitida</i> misapplied)	laurel fig	I	
<i>Hydrilla verticillata</i>	hydrilla	I	P, N
<i>Hygrophila polysperma</i>	green hygro	I	P, N
<i>Hymenachne amplexicaulis</i>	West Indian marsh grass	I	
<i>Imperata cylindrica</i> (<i>Imperata brasiliensis</i> misapplied)	cogon grass	I	N
<i>Ipomoea aquatica</i>	waterspinach	I	P, N
<i>Jasminum dichotomum</i>	Gold Coast jasmine	I	
<i>Jasminum fluminense</i>	Brazilian jasmine	I	
<i>Lantana camara</i>	lantana, shrub verbena	I	
<i>Ligustrum sinense</i>	Chinese privet, hedge privet	I	
<i>Lonicera japonica</i>	Japanese honeysuckle	I	
<i>Lygodium japonicum</i>	Japanese climbing fern	I	N
<i>Lygodium microphyllum</i>	Old World climbing fern	I	N
<i>Macfadyena unguis-cati</i>	cat's claw vine	I	
<i>Melaleuca quinquenervia</i>	melaleuca, paper bark	I	P, N
<i>Melia azedarach</i>	Chinaberry	I	
<i>Mimosa pigra</i>	catclaw mimosa	I	P, N

<i>Nandina domestica</i>	nandina, heavenly bamboo	I	
<i>Nephrolepis cordifolia</i>	sword fern	I	
<i>Nephrolepis multiflora</i>	Asian sword fern	I	
<i>Neyraudia reynaudiana</i>	Burma reed, cane grass	I	N
<i>Paederia cruddasiana</i>	sewer vine, onion vine	I	N
<i>Paederia foetida</i>	skunk vine	I	N
<i>Panicum repens</i>	torpedo grass	I	
<i>Pennisetum purpureum</i>	Napier grass	I	
<i>Pistia stratiotes</i>	water lettuce	I	P
<i>Psidium cattleianum</i> (= <i>P. littorale</i>)	strawberry guava	I	
<i>Psidium guajava</i>	guava	I	
<i>Pueraria montana</i> (= <i>P. lobata</i>)	kudzu	I	N
<i>Rhodomyrtus tomentosa</i>	downy rose-myrtle	I	N
<i>Rhoeo spathacea</i> (= <i>R. discolor</i> ; <i>Tradescantia spathacea</i>)	oyster plant	I	
<i>Sapium sebiferum</i>	popcorn tree, Chinese tallow tree	I	N
<i>Scaevola sericea</i> (= <i>Scaevola taccada</i> var. <i>sericea</i> , <i>S. frutescens</i>)	scaevola, half-flower, beach naupaka	I	
<i>Schefflera actinophylla</i> (= <i>Brassaia actinophylla</i>)	schefflera, Queensland umbrella tree	I	
<i>Schinus terebinthifolius</i>	Brazilian pepper	I	P, N
<i>Senna pendula</i> (= <i>Cassia coluteoides</i>)	climbing cassia, Christmas cassia, Christmas senna	I	
<i>Solanum tampicense</i> (= <i>S. houstonii</i>)	wetland night shade, aquatic soda apple	I	N
<i>Solanum torvum</i>	susumber, turkey berry	I	N
<i>Solanum viarum</i>	tropical soda apple	I	N
<i>Syzygium cumini</i>	jambolan, Java plum	I	
<i>Tectaria incisa</i>	incised halberd fern	I	
<i>Thespesia populnea</i>	seaside mahoe	I	
<i>Tradescantia fluminensis</i>	white-flowered wandering jew	I	
<i>Urochloa mutica</i> (= <i>Brachiaria mutica</i>)	Pará grass	I	

Category II—Species that have shown a potential to disrupt native plant communities. These species may become ranked as

Category I, but have not yet demonstrated disruption of natural Florida communities.

Scientific Name	Common Name	FLEPPC Rank	Government Listed
<i>Adenanthera pavonina</i>	red sandalwood	II	
<i>Agave sisalana</i>	sisal hemp	II	
<i>Aleurites fordii</i>	tung oil tree	II	
<i>Alstonia macrophylla</i>	devil-tree	II	
<i>Alternanthera philoxeroides</i>	alligator weed	II	P
<i>Anredera leptostachya</i>	Madeira vine	II	
<i>Antigonon leptopus</i>	coral vine	II	
<i>Aristolochia littoralis</i>	calico flower	II	
<i>Asystasia gangetica</i>	Ganges primrose	II	
<i>Begonia cucullata</i>	begonia	II	
<i>Broussonetia papyrifera</i>	paper mulberry	II	
<i>Callisia fragrans</i>	inch plant, spironema	II	
<i>Casuarina cunninghamiana</i>	Australian pine	II	P
<i>Cereus undatus</i> (= <i>Hylocereus undatus</i>)	night-blooming cereus	II	
<i>Clerodendrum bungei</i>	strong-scented glorybower	II	
<i>Cryptostegia madagascariensis</i>	rubber vine	II	
<i>Cyperus alternifolius</i> (=C. <i>involucratus</i>)	umbrella plant	II	
<i>Cyperus proliifer</i>	dwarf papyrus	II	
<i>Dalbergia sissoo</i>	Indian rosewood, sissoo	II	
<i>Eleagnus pungens</i>	thorny eleagnus	II	
<i>Enterolobium contortisilquum</i>	ear-pod tree	II	
<i>Epipremnum pinnatum</i> cv. Aureum	pothos	II	
<i>Ficus altissima</i>	false banyan	II	
<i>Flacourtia indica</i>	governor's plum	II	
<i>Flueggea virosa</i>	Chinese waterberry	II	
<i>Hibiscus tiliaceus</i>	mahoe, sea hibiscus	II	
<i>Hiptage benghalensis</i>	hiptage	II	
<i>Jasminum sambac</i>	Arabian jasmine	II	

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<i>Koelreuteria elegans</i>	golden rain tree	II	
<i>Leucaena leucocephala</i>	lead tree	II	
<i>Ligustrum lucidum</i>	glossy privet	II	
<i>Livistona chinensis</i>	Chinese fan palm	II	
<i>Melinis minutiflora</i>	molasses grass	II	
<i>Merremia tuberosa</i>	wood-rose	II	
<i>Murraya paniculata</i>	orange-jessamine	II	
<i>Myriophyllum spicatum</i>	Eurasian water-milfoil	II	P
<i>Ochrosia parviflora</i> (=O. elliptica)	kopsia	II	
<i>Oeceoclades maculata</i>	ground orchid	II	
<i>Passiflora biflora</i>	twin-flowered passion vine	II	
<i>Passiflora foetida</i>	stinking passion-flower	II	
<i>Phoenix reclinata</i>	Senegal date palm	II	
<i>Phyllostachys aurea</i>	golden bamboo	II	
<i>Pteris vittata</i>	Chinese brake	II	
<i>Ptychosperma elegans</i>	solitary palm	II	
<i>Rhynchoselytrum repens</i>	Natal grass	II	
<i>Ricinus communis</i>	castor bean	II	
<i>Ruellia brittoniana</i> (=R. tweediana)	Mexican petunia	II	
<i>Sansevieria hyacinthoides</i> (=S. trifasciata)	bowstring hemp	II	
<i>Sesbania punicea</i>	purple sesban, rattlebox	II	
<i>Solanum diphyllum</i>	twinleaf nightshade	II	
<i>Solanum jamaicense</i>	Jamaica nightshade	II	
<i>Syngonium podophyllum</i>	arrowhead vine	II	
<i>Syzygium jambos</i>	rose-apple	II	
<i>Terminalia catappa</i>	tropical almond	II	
<i>Tribulus cistoides</i>	puncture vine, burnut	II	
<i>Triphasia trifoliata</i>	lime berry	II	
<i>Urena lobata</i>	Caesar's weed	II	
<i>Wedelia trilobata</i>	wedelia	II	
<i>Wisteria sinensis</i>	Chinese wisteria	II	
<i>Xanthosoma sagittifolium</i>	malanga, elephant ear	II	

Citation example:

Florida Exotic Pest Plant Council. FLEPPC 1999 List of Florida's Most Invasive Species. Internet: <http://www.fleppc.org/99list.htm>

The 1999 list was prepared by the FLEPPC, Exotic Pest Plant List Committee:

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