

DEFINITIONS: *Exotic*—a species introduced to Florida, purposefully or accidentally, from a natural range outside of Florida. *Native*—a species whose natural range included Florida at the time of European contact (1500 AD). *Naturalized exotic*—an exotic that sustains itself outside cultivation (it has not "become" native). *Invasive exotic*—an exotic that not only has naturalized but is expanding on its own in Florida plant communities.

Abbreviations used: for "Gov. List": **P** = Prohibited by Fla. Dept. of Environ. Protection, **N** = Noxious Weed listed by Fla. Dept. of Agriculture & Consumer Services, **U** = Noxious Weed listed by U.S. Dept. of Agriculture. for "Reg. Dis.": **N** = north, **C** = central, **S** = south, referring to each species' current distribution in general regions of Florida (not its potential range in the state). See map.



LIST PREPARED BY THE *Florida* Exotic Pest Plant Council's

PEST PLANT LIST COMMITTEE:

- Keith A. Bradley, Institute for Regional Conservation, 22601 S.W. 152nd Ave., Miami, FL 33170
 Kathy Craddock Burks (CHAIR), Invasive Plant Management, Florida Dept. of Environmental Protection, 3800 Commonwealth Blvd., MS 705, Tallahassee, FL 32399
 Nancy Craft Coile, Botanist Emeritus, Division of Plant Industry, Florida Dept. of Agriculture and Consumer Services, 22804 N.W. CR-2054, Alachua, FL 32615
 James G. Duquesnel, Florida Park Service, Fla. Dept. of Environmental Protection, P.O. Box 487, Key Largo, FL 33037
 Edward Freeman, The Nature Conservancy, 1413 Boulevard of the Arts, Sarasota, FL 34236
 David W. Hall, Private Consulting Botanist, 3666 N.W. 13th Place, Gainesville, FL 32605
 Roger L. Hammer, Miami-Dade Parks Department, Castellow Hammock Nature Center, 22301 S.W. 162nd Ave., Miami, FL 33030
 Kenneth A. Langeland, Center for Aquatic and Invasive Plants, IFAS, University of Florida, 7922 N.W. 71st St., Gainesville, FL 32606
 Robert W. Pemberton, Agricultural Research Station, U.S. Department of Agriculture, 2305 College Ave., Ft. Lauderdale, FL 33314
 Daniel B. Ward, Department of Botany, 220 Bartram Hall, University of Florida, Gainesville, FL 32611
 Richard P. Wunderlin, Institute for Systematic Botany, Department of Biological Sciences, University of South Florida, Tampa, FL 33620

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

Florida EPPC web site: <http://www.fleppc.org>

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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 | Reg. Dis. | Gov. List | Scientific Name | Common Name | Reg. Dis. | Gov. List |
|----------------------------------|--|-----------|-------------|---------------------------------|------------------------------|-----------|----------------|
| <i>Abrus precatorius</i> | rosary pea | C, S | | <i>Lygodium japonicum</i> | Jap. climbing fern | NCS | N |
| <i>Acacia auriculiformis</i> | earleaf acacia | S | | <i>Lygodium microphyllum</i> | Old World climbing fern | C, S | N |
| <i>Albizia julibrissin</i> | mimosa, silk tree | N, C | | <i>Macfadyena unguis-cati</i> | cat's-claw vine | NCS | |
| <i>Albizia lebbek</i> | woman's tongue | C, S | | <i>Manilkara zapota</i> | sapodilla | S | |
| <i>Ardisia crenata</i> | coral ardisia | N, C | | <i>Melaleuca quinquenervia</i> | melaleuca | C, S | P, N, U |
| <i>Ardisia elliptica</i> | shoebutton ardisia | S | | <i>Melia azedarach</i> | Chinaberry | NCS | |
| <i>Asparagus densiflorus</i> | asparagus-fern | C, S | | <i>Mimosa pigra</i> | catclaw mimosa | C, S | P, N, U |
| <i>Bauhinia variegata</i> | orchid-tree | C, S | | <i>Nandina domestica</i> | heavenly bamboo | N | |
| <i>Bischofia javanica</i> | bischofia | C, S | | <i>Nephrolepis cordifolia</i> | sword fern | NCS | |
| <i>Calophyllum antillanum</i> | santa maria ("mast wood," "Alexanderian laurel" used in cultivation) | S | | <i>Nephrolepis multiflora</i> | Asian sword fern | C, S | |
| <i>Casuarina equisetifolia</i> | Australian pine | NCS | P | <i>Neyraudia reynaudiana</i> | Burma reed | C, S | N |
| <i>Casuarina glauca</i> | suckering Australian pine | C, S | P | <i>Paederia cruddasiana</i> | sewer vine | S | N |
| <i>Cinnamomum camphora</i> | camphor tree | NCS | | <i>Paederia foetida</i> | skunk vine | N, C | N |
| <i>Colocasia esculenta</i> | taro, wild taro | NCS | | <i>Panicum repens</i> | torpedo grass | NCS | |
| <i>Colubrina asiatica</i> | latherleaf | S | | <i>Pennisetum purpureum</i> | Napier grass | C, S | |
| <i>Cupaniopsis anacardioides</i> | carrotwood | C, S | N | <i>Pistia stratiotes</i> | water-lettuce | NCS | P |
| <i>Dioscorea alata</i> | winged yam | NCS | N | <i>Psidium cattleianum</i> | strawberry guava | C, S | |
| <i>Dioscorea bulbifera</i> | air-potato | NCS | N | <i>Psidium guajava</i> | guava | C, S | |
| <i>Eichhornia crassipes</i> | water-hyacinth | NCS | P | <i>Pueraria montana</i> | kudzu vine | NCS | N, U |
| <i>Eugenia uniflora</i> | Surinam-cherry | C, S | | <i>Rhodomyrtus tomentosa</i> | downy rose-myrtle | C, S | N |
| <i>Ficus microcarpa</i> | laurel fig | S | | <i>Ruellia brittoniana</i> | Mexican petunia | NCS | |
| <i>Hydrilla verticillata</i> | hydrilla | NCS | P, U | <i>Sapium sebiferum</i> | Chinese tallow | NCS | N |
| <i>Hygrophila polysperma</i> | green hygro | NCS | P, U | <i>Scaevola sericea</i> | beach naupaka | C, S | |
| <i>Hymenachne amplexicaulis</i> | West Indian marsh grass | C, S | | <i>Schefflera actinophylla</i> | schefflera | C, S | |
| <i>Imperata cylindrica</i> | cogon grass | NCS | N, U | <i>Schinus terebinthifolius</i> | Brazilian pepper | NCS | P, N |
| <i>Ipomoea aquatica</i> | water-spinach | C | P, U | <i>Senna pendula</i> | Christmas senna | C, S | |
| <i>Jasminum dichotomum</i> | Gold Coast jasmine | C, S | | <i>Solanum tampicense</i> | wetland nightshade | C, S | N, U |
| <i>Jasminum fluminense</i> | Brazilian jasmine | C, S | | <i>Solanum viarum</i> | tropical soda apple | NCS | N, U |
| <i>Lantana camara</i> | lantana | NCS | | <i>Syngonium podophyllum</i> | arrowhead vine | C, S | |
| <i>Ligustrum lucidum</i> | glossy privet | N, C | | <i>Syzygium cumini</i> | Java plum | S | |
| <i>Ligustrum sinense</i> | Chinese privet | NCS | | <i>Tectaria incisa</i> | incised halberd fern | S | |
| <i>Lonicera japonica</i> | Japanese honeysuckle | NCS | | <i>Thespesia populnea</i> | seaside mahoe | C, S | |
| | | | | <i>Tradescantia fluminensis</i> | white-flowered wandering Jew | N, C | |
| | | | | <i>Tradescantia spathacea</i> | oyster plant | S | |
| | | | | <i>Urochloa mutica</i> | Pará grass | C, S | |

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 I species. *These species may become ranked as Category I, if ecological damage is demonstrated.*

| Scientific Name | Common Name | Reg. Dis. | Gov. List | Scientific Name | Common Name | Reg. Dis. | Gov. List |
|--|----------------------------|-----------|-----------|--|-----------------------|-----------|-------------|
| <i>Adenantha pavonina</i> | red sandalwood | S | | <i>Leucaena</i> | lead tree | NCS | |
| <i>Agave sisalana</i> | sisal hemp | C, S | | <i>leucocephala</i> | | | |
| <i>Aleurites fordii</i> | tung oil tree | N, C | | <i>Limnophila sessiliflora</i> | Asian marshweed | NCS | P |
| <i>Alstonia macrophylla</i> | devil-tree | S | | <i>Livistona chinensis</i> | Chinese fan palm | C, S | |
| <i>Alternanthera philoxeroides</i> | alligator weed | NCS | P | <i>Merremia tuberosa</i> | wood-rose | S | |
| <i>Antigonon leptopus</i> | coral vine | NCS | | <i>Murraya paniculata</i> | orange-jessamine | S | |
| <i>Aristolochia littoralis</i> | calico flower | N, C | | <i>Myriophyllum spicatum</i> | Eurasian watermilfoil | NCS | P |
| <i>Asystasia gangetica</i> | Ganges primrose | C, S | | <i>Nymphoides cristata</i> | snowflake | C, S | |
| <i>Begonia cucullata</i> | wax begonia | N, C | | <i>Panicum maximum</i> | Guinea grass | C, S | |
| <i>Broussonetia papyrifera</i> | paper mulberry | N, C | | <i>Passiflora biflora</i> | 2-flour. passion v. | S | |
| <i>Callisia fragrans</i> | inch plant | C, S | | <i>Pennisetum setaceum</i> | green fountain grass | S | |
| <i>Casuarina cunninghamiana</i> | Australian pine | C, S | P | <i>Phoenix reclinata</i> | Senegal date palm | C, S | |
| <i>Cecropia palmata</i> | trumpet tree | S | | <i>Phyllostachys aurea</i> | golden bamboo | N, C | |
| <i>Cestrum diurnum</i> | day jessamine | C, S | | <i>Pteris vittata</i> | Chinese brake fern | NCS | |
| <i>Chamaedorea seifrizii</i> | bamboo palm | S | | <i>Ptychosperma elegans</i> | solitaire palm | S | |
| <i>Cryptostegia madagascariensis</i> | rubber vine | C, S | | <i>Rhynchelytrum repens</i> | Natal grass | NCS | |
| <i>Cyperus involucratus</i> (<i>C. alternifolius</i> mis-applied) | umbrella plant | C, S | | <i>Ricinus communis</i> | castor bean | NCS | |
| <i>Cyperus prolifer</i> | dwarf papyrus | C | | <i>Sansevieria hyacinthoides</i> | bowstring hemp | C, S | |
| <i>Dalbergia sissoo</i> | Indian rosewood | C, S | | <i>Sesbania punicea</i> | purple sesban | NCS | |
| <i>Elaeagnus pungens</i> | silverthorn | N, C | | <i>Solanum diphyllum</i> | 2-leaf nightshade | NCS | |
| <i>Epipremnum pinnatum</i> cv. Aureum | pothos | C, S | | <i>Solanum jamaicense</i> | Jamaica nightshade | C | |
| <i>Ficus altissima</i> | false banyan, council tree | S | | <i>Solanum torvum</i> | turkey berry | NCS | N, U |
| <i>Flacourtia indica</i> | governor's plum | S | | <i>Syagrus romanzoffiana</i> (= <i>Arecastrum romanzoffianum</i>) | queen palm | C, S | |
| <i>Hemarthria altissima</i> | limpo grass | C, S | | <i>Syzygium jambos</i> | rose-apple | C, S | |
| <i>Hibiscus tiliaceus</i> | mahoe | C, S | | <i>Terminalia catappa</i> | tropical almond | C, S | |
| <i>Ipomoea fistulosa</i> (= <i>I. carnea</i> ssp. <i>fistulosa</i>) | shrub morning-glory | C, S | P | <i>Terminalia muelleri</i> | Australian almond | C, S | |
| <i>Jasminum sambac</i> | Arabian jasmine | S | | <i>Tribulus cistoides</i> | puncture vine | NCS | |
| <i>Kalanchoe pinnata</i> | life plant | C, S | | <i>Urena lobata</i> | Caesar's weed | NCS | |
| <i>Koeleruteria elegans</i> | flamegold | C, S | | <i>Wedelia trilobata</i> | wedelia | NCS | |
| | | | | <i>Wisteria sinensis</i> | Chinese wisteria | N, C | |
| | | | | <i>Xanthosoma sagittifolium</i> | elephant ear | NCS | |



Application for Membership in the Florida Exotic Pest Plant Council

Annual Membership Levels (CIRCLE ONE)

Individual

Institutional

| | | | |
|-------------|-----------|-------------|------------------|
| Student | \$10 | Library | \$100 |
| General | \$20 | Contributor | \$500 |
| Contributor | \$50 | Donor | \$501 - \$10,000 |
| Donor | over \$50 | Patron | over \$10,000 |

Name

Organization

Mailing Address

City, State, Zip

Telephone

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E-mail

Mail application & dues to:

Kris Serbesoff-King
3301 Gun Club Rd.
West Palm Beach, FL 33406

(Or sign up on-line at www.fleppc.org.)



Florida Exotic Pest Plant Council's 2003 List of Invasive Species

PURPOSE OF THE LIST:

To focus attention on 1) the adverse effects exotic pest plants currently have on Florida's native biodiversity and the functioning of native plant communities, 2) the habitat losses from exotic pest plant infestations, 3) the impacts on endangered species via habitat loss and alteration, 4) the need to prevent habitat losses through pest-plant management, 5) the socio-economic impacts of these plants (e.g., increased wildfires in Melaleuca areas), 6) changes in the seriousness of different pest plants over time, and 7) the need to provide information that helps natural area managers set priorities for control programs.

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