

**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 not only has naturalized, but is expanding on its own in Florida native plant communities.

**Abbreviations:** **Government List (Gov. List):** P = Prohibited aquatic plant by the Florida Department of Agriculture and Consumer Services; N = Noxious weed listed by Florida Department of Agriculture and Consumer Services; U = Noxious weed listed by U.S. Department of Agriculture. **Regional Distribution (Reg. Dist.):** N = north, C = central, S = south, referring to each species' current distribution in general regions of Florida (not its potential range in the state). Please refer to the adjacent map.



#### Citation example:

FLEPPC. 2013. List of Invasive Plant Species. Florida Exotic Pest Plant Council. Internet: <http://www.fleppc.org/list/list.htm>

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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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# Florida Exotic Pest Plant Council's 2013 List of Invasive Plant Species

The mission of the Florida Exotic Pest Plant Council is to support the management of invasive exotic plants in Florida's natural areas by providing a forum for 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 Aquatics Plants, or in local ordinances are regulated by law.

#### Purpose of the List:

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.



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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                                    | Gov. List | Reg. Dis. |
|---|--|-----------|-----------|
| <i>Abrus precatorius</i>  | rosary pea                                     | N         | C, S      |
| <i>Acacia auriculiformis</i>  | earleaf acacia                                 |           | C, S      |
| <i>Albizia julibrissin</i>  | mimosa, silk tree                              | N, C      |           |
| <i>Albizia lebbeck</i>  | woman's tongue                                 | C, S      |           |
| <i>Ardisia crenata</i>  | coral ardisia                                  | N, C, S   |           |
| ( <i>A. crenulata</i> misapplied)   |  |           |           |
| <i>Ardisia elliptica</i>  | shoebutton ardisia                             | N         | C, S      |
| ( <i>A. humilis</i> misapplied)   |  |           |           |
| <i>Asparagus aethiopicus</i>  | asparagus-fern                                 | N, C, S   |           |
| (= <i>A. sprengeri</i> ; <i>A. densiflorus</i> misapplied)  |  |           |           |
| <i>Bauhinia variegata</i>   | orchid tree                                    | C, S      |           |
| <i>Bischofia javanica</i>   | bishopwood                                     | C, S      |           |
| <i>Calophyllum antillanum</i>   | santa maria, mast wood, Antilles calophyllum   | S         |           |
| ( <i>C. calaba</i> misapplied)  |  |           |           |
| <i>Casuarina equisetifolia</i>  | Australian-pine, beach sheoak                  | P, N      | N, C, S   |
| <i>Casuarina glauca</i>   | suckering Australian-pine, gray sheoak         | P, N      | C, S      |
| <i>Cinnamomum camphora</i>  | camphor tree                                   | N, C, S   |           |
| <i>Colocasia esculenta</i>  | wild taro                                      | N, C, S   |           |
| <i>Colubrina asiatica</i>   | lather leaf                                    | N         | S         |
| <i>Cupaniopsis anacardioidea</i>  | carrotwood                                     | N         | C, S      |
| <i>Deparia petersenii</i>   | Japanese false spleenwort                      | N, C      |           |
| <i>Dioscorea alata</i>  | winged yam                                     | N         | N, C, S   |
| <i>Dioscorea bulbifera</i>  | air-potato                                     | N         | N, C, S   |
| <i>Eichhornia crassipes</i>   | water-hyacinth                                 | P         | N, C, S   |
| <i>Eugenia uniflora</i>   | Surinam cherry                                 | C, S      |           |
| <i>Ficus microcarpa</i> ( <i>F. nitida</i> and <i>F. retusa</i> var. <i>nitida</i> misapplied) <sup>1</sup> | laurel fig                                     | C, S      |           |
| <i>Hydrilla verticillata</i>  | hydrilla                                       | P, U      | N, C, S   |
| <i>Hygrophila polysperma</i>  | green hygro                                    | P, U      | N, C, S   |
| <i>Hymenachne amplexicaulis</i>   | West Indian marsh grass                        | N, C, S   |           |
| <i>Imperata cylindrica</i>  | cogon grass                                    | N, U      | N, C, S   |
| ( <i>I. brasiliensis</i> misapplied)  |  |           |           |
| <i>Ipomoea aquatica</i>   | water-spinach                                  | P, U      | C         |
| <i>Jasminum dichotomum</i>  | Gold Coast jasmine                             | C, S      |           |
| <i>Jasminum fluminense</i>  | Brazilian jasmine                              | C, S      |           |
| <i>Lantana camara</i>   | lantana, shrub verbena                         | N, C, S   |           |
| (= <i>L. strigocamara</i> )   |  |           |           |
| <i>Ligustrum lucidum</i>  | glossy privet                                  | N, C      |           |
| <i>Ligustrum sinense</i>  | Chinese privet, hedge privet                   | N, C, S   |           |
| <i>Lonicera japonica</i>  | Japanese honeysuckle                           | N, C, S   |           |
| <i>Ludwigia hexapetala</i> *  | Uruguay waterprimrose                          | C         |           |
| <i>Ludwigia peruviana</i>   | Peruvian primrosewillow                        | N, C, S   |           |
| <i>Lumnitzera racemosa</i>  | kripa; white-flowered mangrove; black mangrove | S         |           |
| <i>Luziola subintegra</i>   | Tropical American water grass                  | S         |           |
| <i>Lygodium japonicum</i>   | Japanese climbing fern                         | N         | N, C, S   |
| <i>Lygodium microphyllum</i>  | Old World climbing fern                        | N, U      | C, S      |

<sup>1</sup>Does not include *Ficus microcarpa* subsp. *fuyuensis*, which is sold as "Green Island Ficus"

<sup>2</sup>Many names are applied to this species in Florida because of a complicated taxonomic and nomenclatural history. Plants cultivated in Florida, all representing the same invasive species, have in the past been referred to as *Ruellia brittoniana*, *R. tweediana*, *R. caerulea*, and *R. simplex*.

\*Added to the FLEPPC List of Invasive Plant Species in 2013

## 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 Category I, if ecological damage is demonstrated.

| Scientific Name   | Common Name  | Gov. List | Reg. Dis. |
|---|--|-----------|-----------|
| <i>Macfadyena unguis-cati</i>   | cat's claw vine                                    | N, C, S   |           |
| <i>Manilkara zapota</i>   | sapodilla  | S         |           |
| <i>Melaleuca quinquenervia</i>  | melaleuca, paper bark                              | P, N, U   | C, S      |
| <i>Melinis repens</i>   | Natal grass  |           | N, C, S   |
| (= <i>Rhynchelytrum repens</i> )  |  |           |           |
| <i>Mimosa pigra</i>   | catclaw mimosa                                     | P, N, U   | C, S      |
| <i>Nandina domestica</i>  | nandina, heavenly bamboo                           | N, C      |           |
| <i>Nephrolepis brownii</i>  | Asian sword fern                                   | C, S      |           |
| (= <i>N. multiflora</i> )   |  |           |           |
| <i>Nephrolepis cordifolia</i>   | sword fern   | N, C, S   |           |
| <i>Neyraudia reynaudiana</i>  | Burma reed, cane grass                             | N         | S         |
| <i>Nymphoides cristata</i>  | snowflake  | C, S      |           |
| <i>Paederia cruddasiana</i>   | sewer vine, onion vine                             | N         | S         |
| <i>Paederia foetida</i>   | skunk vine   | N         | N, C, S   |
| <i>Panicum repens</i>   | torpedo grass                                      | N, C, S   |           |
| <i>Pennisetum purpureum</i>   | Napier grass, elephant grass                       | N, C, S   |           |
| <i>Phymatosorus scolopendria</i>  | serpent fern, wart fern                            | S         |           |
| <i>Pistia stratiotes</i>  | water-lettuce                                      | P         | N, C, S   |
| <i>Psidium cattleianum</i>  | strawberry guava                                   | C, S      |           |
| (= <i>P. littoralis</i> )   |  |           |           |
| <i>Psidium guajava</i>  | guava  | C, S      |           |
| <i>Pueraria montana</i> var. <i>lobata</i>                                      | kudzu  | N         | N, C, S   |
| (= <i>P. lobata</i> )   |  |           |           |
| <i>Rhodomyrtus tomentosa</i>  | downy rose-myrtle                                  | N         | C, S      |
| <i>Rhynchelytrum repens</i> (See <i>Melinis repens</i> )                        |  |           |           |
| <i>Ruellia simplex</i> <sup>2</sup>   | Mexican-petunia                                    | N, C, S   |           |
| <i>Salvinia minima</i>  | water spangles                                     | N, C, S   |           |
| <i>Sapium sebiferum</i>   | popcorn tree, Chinese tallow tree                  | N         | N, C, S   |
| (= <i>Triadica sebifera</i> )   |  |           |           |
| <i>Scaevola taccada</i>   | scaevola, half-flower, beach naupaka               | N         | C, S      |
| (= <i>Scaevola sericea</i> , <i>S. frutescens</i> )                             |  |           |           |
| <i>Schefflera actinophylla</i>  | schefflera, Queensland umbrella tree               | C, S      |           |
| (= <i>Brassaia actinophylla</i> )   |  |           |           |
| <i>Schinus terebinthifolius</i>   | Brazilian-pepper                                   | P, N      | N, C, S   |
| <i>Scleria lacustris</i>  | Wright's nutrush                                   | C, S      |           |
| <i>Senna pendula</i> var. <i>glabrata</i>                                       | climbing cassia, Christmas cassia, Christmas senna | C, S      |           |
| (= <i>Cassia coluteoides</i> )  |  |           |           |
| <i>Solanum tampicense</i>   | wetland nightshade, aquatic soda apple             | N, U      | C, S      |
| (= <i>S. houstonii</i> )  |  |           |           |
| <i>Solanum viarum</i>   | tropical soda apple                                | N, U      | N, C, S   |
| <i>Syngonium podophyllum</i>  | arrowhead vine                                     | N, C, S   |           |
| <i>Syzygium cumini</i>  | jambolan-plum, Java-plum                           | C, S      |           |
| <i>Tectaria incisa</i>  | incised halberd fern                               | S         |           |
| <i>Thespesia populnea</i>   | seaside mahoe                                      | C, S      |           |
| <i>Tradescantia fluminensis</i>   | small-leaf spiderwort                              | N, C      |           |
| <i>Urena lobata</i>   | Caesar's weed                                      | N, C, S   |           |
| <i>Urochloa mutica</i>  | Para grass   | C, S      |           |
| (= <i>Brachiaria mutica</i> )   |  |           |           |
| <i>Macropygium lathyroides</i> *  | phasey bean  | N, C, S   |           |
| <i>Adenanthera pavonina</i>   | red sandalwood                                     | S         |           |
| <i>Agave sisalana</i>   | sisal hemp   | C, S      |           |
| <i>Aleurites fordii</i> (= <i>Vernicia fordii</i> )                             | tung oil tree                                      | N, C      |           |
| <i>Alstonia macrophylla</i>   | devil tree   | S         |           |
| <i>Alternanthera philoxeroides</i>  | alligator weed                                     | P         | N, C, S   |
| <i>Antigonon leptopus</i>   | coral vine   | N, C, S   |           |
| <i>Ardisia japonica</i>   | Japanese ardisia                                   | N         |           |
| <i>Aristolochia littoralis</i>  | calico flower                                      | N, C, S   |           |
| <i>Asystasia gangetica</i>  | Ganges primrose                                    | C, S      |           |
| <i>Begonia cucullata</i>  | wax begonia  | N, C, S   |           |
| <i>Blechnum pyramidatum</i> (see <i>Ruellia blechum</i> )                       |  |           |           |
| <i>Broussonetia papyrifera</i>  | paper mulberry                                     | N, C, S   |           |
| <i>Bruguiera gymnorhiza</i>   | large-leaved mangrove                              | S         |           |
| <i>Callisia fragrans</i>  | inch plant, spironema                              | C, S      |           |
| <i>Casuarina cunninghamiana</i>   | river sheoak, Australian-pine                      | P         | C, S      |
| <i>Cecropia palmata</i>   | trumpet tree                                       | S         |           |
| <i>Cestrum diurnum</i>  | day jessamine                                      | C, S      |           |
| <i>Chamaedorea seifrizii</i>  | bamboo palm  | S         |           |
| <i>Clematis terniflora</i>  | Japanese clematis                                  | N, C      |           |
| <i>Cocos nucifera</i>   | coconut palm                                       | S         |           |
| <i>Cryptostegia madagascariensis</i>  | rubber vine  | C, S      |           |
| <i>Cyperus involucratus</i>   | umbrella plant                                     | C, S      |           |
| (= <i>C. alternifolius</i> misapplied)  |  |           |           |
| <i>Cyperus prolifer</i>   | dwarf papyrus                                      | C, S      |           |
| <i>Dactyloctenium aegyptium</i>   | Durban crowfoot grass                              | N, C, S   |           |
| <i>Dalbergia sissoo</i>   | Indian rosewood, sissoo                            | C, S      |           |
| <i>Elaeagnus pungens</i>  | silverthorn, thorny olive                          | N, C      |           |
| <i>Elaeagnus umbellata</i>  | silverberry, autumn olive                          | N         |           |
| <i>Epipremnum pinnatum</i>  | pothos   | C, S      |           |
| cv. <i>Aureum</i>   |  |           |           |
| <i>Eulophia graminea</i> *  | Chinese crown orchid                               | S         |           |
| <i>Ficus altissima</i>  | false banyan, council tree                         | S         |           |
| <i>Flacouria indica</i>   | governor's plum                                    | S         |           |
| <i>Hemarthria altissima</i>   | limpo grass  | C, S      |           |
| <i>Hibiscus tiliaceus</i> (See <i>Talipariti tiliaceum</i> )                    |  |           |           |
| <i>Hyparrhenia rufa</i>   | jaragua  | N, C, S   |           |
| <i>Ipomoea carnea</i> ssp. <i>fistulosa</i>                                     | shrub morning-glory                                | P         | C, S      |
| (= <i>I. fistulosa</i> )  |  |           |           |
| <i>Kalanchoe pinnata</i>  | life plant   | C, S      |           |
| (= <i>Bryophyllum pinnatum</i> )  |  |           |           |
| <i>Koelreuteria elegans</i>   | flamegold tree                                     | C, S      |           |
| ssp. <i>formosana</i> (= <i>K. formosana</i> ; <i>K. paniculata</i> misapplied) |  |           |           |
| <i>Landoltia punctata</i>   | spotted duckweed                                   | N, C, S   |           |
| (= <i>Spirodela punctata</i> )  |  |           |           |
| <i>Leucaena leucocephala</i>  | lead tree  | N         | N, C, S   |
| <i>Limnophila sessiliflora</i>  | Asian marshweed                                    | P, U      | N, C, S   |
| <i>Livistona chinensis</i>  | Chinese fan palm                                   | C, S      |           |
| <i>Macroptilium lathyroides</i> *   | phasey bean  | N, C, S   |           |
| <i>Melaleuca viminalis</i>  | bottlebrush, weeping bottlebrush                   | C, S      |           |
| (= <i>Callistemon viminalis</i> )   |  |           |           |
| <i>Melia azedarach</i>  | Chinaberry   | N, C, S   |           |
| <i>Melinis minutiflora</i>  | molasses grass                                     | C, S      |           |
| <i>Merremia tuberosa</i>  | wood-rose  | C, S      |           |
| <i>Mikania micrantha</i>  | mile-a-minute vine                                 | N, U      | S         |
| <i>Momordica charantia</i> *  | balsam apple, balsam pear                          | N, C, S   |           |
| <i>Murraya paniculata</i>   | orange-jessamine                                   | S         |           |
| <i>Myriophyllum spicatum</i>  | Eurasian water-milfoil                             | P         | N, C, S   |
| <i>Panicum maximum</i>  | Guinea grass                                       | N, C, S   |           |
| (= <i>Urochloa maxima</i> , <i>Megathyrsus maximus</i> )                        |  |           |           |
| <i>Passiflora biflora</i>   | two-flowered passion vine                          | S         |           |
| <i>Pennisetum setaceum</i>  | green fountain grass                               | S         |           |
| <i>Phoenix reclinata</i>  | Senegal date palm                                  | C, S      |           |
| <i>Phyllostachys aurea</i>  | golden bamboo                                      | N, C      |           |
| <i>Pittosporum pentandrum</i>   | Philippine pittosporum, Taiwanese cheesewood       | S         |           |
| <i>Pteris vittata</i>   | Chinese brake fern                                 | N, C, S   |           |
| <i>Ptychosperma elegans</i>   | solitaire palm                                     | S         |           |
| <i>Rhoeo spathacea</i> (see <i>Tradescantia spathacea</i> )                     |  |           |           |
| <i>Richardia grandiflora</i> *  | large flower Mexican clover                        | N, C, S   |           |
| <i>Ricinus communis</i>   | castor bean  | N, C, S   |           |
| <i>Rotala rotundifolia</i>  | roundleaf toothcup, dwarf Rotala, redweed          | S         |           |
| <i>Ruellia blechum</i>  | green shrimp plant, Browne's blechum               | N, C, S   |           |
| (= <i>Blechum brownei</i> )   |  |           |           |
| <i>Sansevieria hyacinthoides</i>  | bowstring hemp                                     | C, S      |           |
| <i>Sesbania punicea</i>   | purple sesban, rattlebox                           | N, C, S   |           |
| <i>Solanum diphyllum</i>  | two-leaf nightshade                                | N, C, S   |           |
| <i>Solanum torvum</i>   | susumber, turkey berry                             | N, U      | N, C, S   |
| <i>Sphagneticola trilobata</i>  | wedelia  | N, C, S   |           |
| (= <i>Wedelia trilobata</i> )   |  |           |           |
| <i>Stachytarpheta cayennensis</i>   | nettle-leaf porterweed                             | S         |           |
| (= <i>S. urticifolia</i> )  |  |           |           |
| <i>Syagrus romanzoffiana</i>  | queen palm   | C, S      |           |
| (= <i>Arecastrum romanzoffianum</i> )   |  |           |           |
| <i>Syzygium jambos</i>  | Malabar plum, rose-apple                           | N, C, S   |           |
| <i>Talipariti tiliaceum</i>   | mahoe, sea hibiscus                                | C, S      |           |
| (= <i>Hibiscus tiliaceus</i> )  |  |           |           |
| <i>Terminalia catappa</i>   | tropical-almond                                    | C, S      |           |
| <i>Terminalia muelleri</i>  | Australian-almond                                  | C, S      |           |
| <i>Tradescantia spathacea</i>   | oyster plant                                       | S         |           |
| (= <i>Rhoeo spathacea</i> , <i>Rhoeo discolor</i> )                             |  |           |           |
| <i>Tribulus cistoides</i>   | puncture vine, burr-nut                            | N, C, S   |           |
| <i>Vitex trifolia</i>   | simple-leaf chaste tree                            | C, S      |           |
| <i>Washingtonia robusta</i>   | Washington fan palm                                | C, S      |           |
| <i>Wedelia</i> (see <i>Sphagneticola</i> above)                                 |  |           |           |
| <i>Wisteria sinensis</i>  | Chinese wisteria                                   | N, C      |           |
| <i>Xanthosoma sagittifolium</i>   | malanga, elephant ear                              | N, C, S   |           |