

## CATEGORY II (continued)

| Scientific Name**   | Common Name             | Gov. List | Zone    |
|---|-------------------------|-----------|---------|
| <i>Tradescantia spathacea</i><br>( <i>Rhoeo spathacea</i> , <i>Rhoeo discolor</i> ) | oyster plant            |           | C, S    |
| <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>Wisteria sinensis</i>  | Chinese wisteria        |           | N, C    |
| <i>Xanthosoma sagittifolium</i>   | malanga, elephant ear   |           | N, C, S |

### Recent changes to plant names

| Old Name                         | New Name                       |
|----------------------------------|--------------------------------|
| <i>Aleurites fordii</i>          | <i>Vernicia fordii</i>         |
| <i>Aristolochia littoralis</i>   | <i>Aristolochia elegans</i>    |
| <i>Brachiaria mutica</i>         | <i>Urochloa mutica</i>         |
| <i>Hibiscus tiliaceus</i>        | <i>Talipariti tiliaceus</i>    |
| <i>Macfadyena unguis-cati</i>    | <i>Dolichandra unguis-cati</i> |
| <i>Melaleuca viminialis</i>      | <i>Callistemon viminialis</i>  |
| <i>Panicum maximum</i>           | <i>Urochloa maxima</i>         |
| <i>Phymatosorus scolopendria</i> | <i>Microsorium grossum</i>     |
| <i>Sapium sebiferum</i>          | <i>Triadica sebifera</i>       |
| <i>Wedelia trilobata</i>         | <i>Sphagneticola trilobata</i> |

Current nomenclature can be found at  
[florida.plantatlas.usf.edu](http://florida.plantatlas.usf.edu)

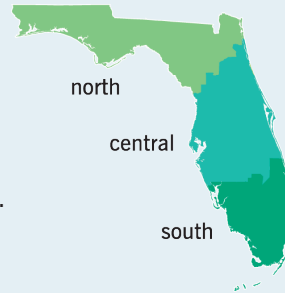
\*\*Plant names are those published in "Guide to Vascular Plants of Florida Third Edition." Richard P. Wunderlin and Bruce F. Hansen. University of Florida Press. 2011. Plant names in parentheses are synonyms or misapplied names that have commonly occurred in the literature and/or indicate a recent name change. Not all synonyms are listed.

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

**Abbreviations: Government List (Gov. List):** Possession, propagation, sale, and/or transport of these plants is regulated by: F=Florida Department of Agriculture and Consumer Services; U=United States Department of Agriculture

**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 adjacent map.



### Citation example

FLEPPC. 2017. List of Invasive Plant Species. Florida Exotic Pest Plant Council. Internet: [www.fleppc.org](http://www.fleppc.org)

### *Daniel F. Austin and Daniel B. Ward*

Daniel F. Austin (2015) and Daniel B. Ward (2016) recently passed away. Both Dans were instrumental in maintaining, managing, and providing insight into Florida's many invasive plants. They first volunteered for this effort before it was even formalized as the FLEPPC, participating from that beginning through retirement. Their sage comments and wit are missed.

## The 2017 list was prepared by the FLEPPC Plant List Committee

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## Florida Exotic Pest Plant Council's 2017 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.  
[www.fleppc.org](http://www.fleppc.org)

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 provide a list of plants determined by the Florida Exotic Pest Plant Council to be invasive in natural areas of Florida and to routinely update the list based on 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                  | Gov. List      | Zone    | Scientific Name**   | Common Name                          | Gov. List | Zone    |
|--|------------------------------|----------------|---------|---|--------------------------------------|-----------|---------|
| <i>Abrus precatorius</i>   | rosary pea                   | F              | C, S    | <i>Melinis repens</i>   | Natal grass                          | N, C, S   |         |
| <i>Acacia auriculiformis</i>   | earleaf acacia               |                | C, S    | <i>(Rhynchelytrum repens)</i>   |                                      |           |         |
| <i>Albizia julibrissin</i>   | mimosa, silk tree            |                | N, C    | <i>Microstegium vimineum*</i>   | Japanese stiltgrass,                 |           | N       |
| <i>Albizia lebbek</i>  | woman’s tongue               |                | C, S    | <i>Mimosa pigra</i>   | catclaw mimosa                       | F, U      | C, S    |
| <i>Ardisia crenata</i>   | coral ardisia                | F              | N, C, S | <i>Nandina domestica</i>  | nandina, heavenly bamboo             |           | N, C    |
| <i>Ardisia elliptica</i>   | shoebutton ardisia           | F              | C, S    | <i>Nephrolepis brownii</i>  | Asian sword fern                     |           | C, S    |
| <i>Asparagus aethiopicus</i><br>( <i>A. sprengeri</i> , <i>A. densiflorus</i> )                      | asparagus-fern               |                | N, C, S | <i>(N. multiflora)</i>  |                                      |           |         |
| <i>Bauhinia variegata</i>  | orchid tree                  |                | C, S    | <i>Nephrolepis cordifolia</i>   | sword fern                           |           | N, C, S |
| <i>Bischofia javanica</i>  | bishopwood                   |                | C, S    | <i>Neyraudia reynaudiana</i>  | Burma reed                           | F         | S       |
| <i>Calophyllum antillanum</i><br>( <i>C. calaba</i> )  | Santa Maria, mast wood       |                | S       | <i>Nymphoides cristata</i>  | crested floating heart               | F         | C, S    |
| <i>Casuarina equisetifolia</i>   | Australian-pine              | F              | N, C, S | <i>Paederia cruddasiana</i>   | sewer vine                           | F         | S       |
| <i>Casuarina glauca</i>  | suckering Australian-pine    | F              | C, S    | <i>Paederia foetida</i>   | skunk vine                           | F         | N, C, S |
| <i>Cinnamomum camphora</i>   | camphor tree                 |                | N, C, S | <i>Panicum repens</i>   | torpedo grass                        |           | N, C, S |
| <i>Colocasia esculenta</i>   | wild taro                    |                | N, C, S | <i>Pennisetum purpureum</i>   | Napier grass, elephant grass         |           | N, C, S |
| <i>Colubrina asiatica</i>  | lather leaf                  | F              | S       | <i>Phymatosorus scolopendria</i><br>( <i>Microsorium grossum</i> )              | serpent fern, wart fern              |           | S       |
| <i>Cupaniopsis anacardioides</i>   | carrotwood                   | F              | C, S    | <i>Pistia stratiotes</i>  | water-lettuce                        | F         | N, C, S |
| <i>Deparia petersenii</i>  | Japanese false spleenwort    |                | N, C    | <i>Psidium cattleianum</i><br>( <i>P. littorale</i> )                           | strawberry guava                     |           | C, S    |
| <i>Dioscorea alata</i>   | winged yam                   | F              | N, C, S | <i>Psidium guajava</i>  | guava                                |           | C, S    |
| <i>Dioscorea bulbifera</i>   | air-potato                   | F              | N, C, S | <i>Pueraria montana</i> var. <i>lobata</i>                                      | kudzu                                | F         | N, C, S |
| <i>Eichhornia crassipes</i>  | water-hyacinth               | F              | N, C, S | <i>Rhodomyrtus tomentosa</i>  | downy rose-myrtle                    |           | C, S    |
| <i>Eugenia uniflora</i>  | Surinam cherry               |                | C, S    | <i>Ruellia simplex</i> <sup>2</sup>   | Mexican-petunia                      |           | N, C, S |
| <i>Ficus microcarpa</i><br>( <i>F. nitida</i> and <i>F. retusa</i> var. <i>nitida</i> ) <sup>1</sup> | laurel fig                   |                | C, S    | <i>Salvinia minima</i>  | water spangles                       |           | N, C, S |
| <i>Hydrilla verticillata</i>   | hydrilla                     | F, U           | N, C, S | <i>Sapium sebiferum</i><br>( <i>Triadica sebifera</i> )                         | popcorn tree,<br>Chinese tallow tree |           | N, C, S |
| <i>Hygrophila polysperma</i>   | green hygro                  | F, U           | N, C, S | <i>Scaevola taccada</i><br>( <i>S. sericea</i> , <i>S. frutescens</i> )         | half-flower, beach naupaka           |           | N, C, S |
| <i>Hymenachne amplexicaulis</i>  | West Indian marsh grass      |                | N, C, S | <i>Schefflera actinophylla</i><br>( <i>Brassaia actinophylla</i> )              | schefflera, Queensland umbrella tree |           | C, S    |
| <i>Imperata cylindrica</i>   | cogon grass                  | F, U           | N, C, S | <i>Schinus terebinthifolius</i>   | Brazilian-pepper                     | F         | N, C, S |
| <i>Ipomoea aquatica</i>  | water-spinach                | F, U           | C       | <i>Scleria lacustris</i>  | Wright’s nutrush                     |           | C, S    |
| <i>Jasminum dichotomum</i>   | Gold Coast jasmine           |                | C, S    | <i>Senna pendula</i> var. <i>glabrata</i>                                       | Christmas cassia,<br>Christmas senna |           | C, S    |
| <i>Jasminum fluminense</i>   | Brazilian jasmine            |                | C, S    | <i>Solanum tampicense</i>   | wetland nightshade                   | F, U      | C, S    |
| <i>Lantana camara</i><br>( <i>L. strigocamara</i> )  | lantana, shrub verbena       |                | N, C, S | <i>Solanum viarum</i>   | tropical soda apple                  | F, U      | N, C, S |
| <i>Ligustrum lucidum</i>   | glossy privet                |                | N, C    | <i>Sporobolus jacquemontii</i><br>( <i>S. indicus</i> var. <i>pyramidalis</i> ) | West Indian dropseed                 |           | C, S    |
| <i>Ligustrum sinense</i>   | Chinese privet               | F <sup>3</sup> | N, C, S | <i>Syngonium podophyllum</i>  | arrowhead vine                       |           | N, C, S |
| <i>Lonicera japonica</i>   | Japanese honeysuckle         |                | N, C, S | <i>Syzygium cumini</i>  | Java-plum                            |           | C, S    |
| <i>Ludwigia hexapetala</i>   | Uruguay waterprimrose        |                | N, C    | <i>Tectaria incisa</i>  | incised halberd fern                 |           | S       |
| <i>Ludwigia peruviana</i>  | Peruvian primrosewillow      |                | N, C, S | <i>Thelypteris opulenta*</i>  | jeweled maiden fern                  |           | S       |
| <i>Lumnitzera racemosa</i>   | black mangrove               |                | S       | <i>Thespesia populnea</i>   | seaside mahoe                        |           | C, S    |
| <i>Luziola subintegra</i>  | tropical American watergrass |                | S       | <i>Tradescantia fluminensis</i>   | small-leaf spiderwort                |           | N, C    |
| <i>Lygodium japonicum</i>  | Japanese climbing fern       | F              | N, C, S | <i>Urena lobata</i>   | Caesar’s weed                        |           | N, C, S |
| <i>Lygodium microphyllum</i>   | Old World climbing fern      | F, U           | N, C, S | <i>Urochloa mutica</i><br>( <i>Brachiaria mutica</i> )                          | para grass                           |           | N, C, S |
| <i>Macfadyena unguis-cati</i><br>( <i>Dolichandra unguis-cati</i> )                                  | catclawvine                  |                | N, C, S | <i>Vitex rotundifolia</i>   | beach vitex                          |           | N       |
| <i>Manilkara zapota</i>  | sapodilla                    |                | S       |   |                                      |           |         |
| <i>Melaleuca quinquenervia</i>   | melaleuca, paper bark        | F, 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*.

<sup>3</sup>Chinese privet is a FLDACS Noxious Weed except for the cultivar ‘Variegatum’

\*\*Added to the FLEPPC List of Invasive Plant Species in 2017

\*Plant names are those published in “Guide to Vascular Plants of Florida Third Edition.” Richard P. Wunderlin and Bruce F. Hansen. University of Florida Press. 2011. Plant names in parentheses are synonyms or misapplied names that have commonly occurred in the literature or indicate a recent name change. Not all synonyms are listed.

## 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 | Zone    | Scientific Name**  | Common Name                                  | Gov. List | Zone    |
|--|---|-----------|---------|--|--|-----------|---------|
| <i>Adenantha pavonina</i>  | red sandalwood                            |           | S       | <i>Landoltia punctata</i>  | spotted duckweed                             |           | N, C, S |
| <i>Agave sisalana</i>  | sisal hemp                                |           | C, S    | <i>Leucaena leucocephala</i>   | lead tree                                    | F         | N, C, S |
| <i>Aleurites fordii</i><br>( <i>Vernicia fordii</i> )                  | tung-oil tree                             |           | N, C    | <i>Limnophila sessiliflora</i>                                       | Asian marshweed                              | F, U      | N, C, S |
| <i>Alstonia macrophylla</i>  | devil tree                                |           | S       | <i>Livistona chinensis</i>   | Chinese fan palm                             |           | C, S    |
| <i>Alternanthera philoxeroides</i>                                     | alligator-weed                            | F         | N, C, S | <i>Macroptilium lathyroides</i>                                      | phasey bean                                  |           | N, C, S |
| <i>Antigonon leptopus</i>  | coral vine                                |           | N, C, S | <i>Melia azedarach</i>   | Chinaberry                                   |           | N, C, S |
| <i>Ardisia japonica</i>  | Japanese ardisia                          |           | N       | <i>Melinis minutiflora</i>   | molasses grass                               |           | C, S    |
| <i>Aristolochia littoralis</i><br>( <i>A. elegans</i> )                | elegant Dutchman’s pipe,<br>calico flower |           | N, C, S | <i>Merremia tuberosa</i>   | wood-rose                                    |           | C, S    |
| <i>Asystasia gangetica</i>   | Ganges primrose                           |           | C, S    | <i>Mikania micrantha</i>   | mile-a-minute vine                           | F, U      | S       |
| <i>Begonia cucullata</i>   | wax begonia                               |           | N, C, S | <i>Momordica charantia</i>   | balsam apple                                 |           | N, C, S |
| <i>Broussonetia papyrifera</i>   | paper mulberry                            |           | N, C, S | <i>Murraya paniculata</i>  | orange-jessamine                             |           | S       |
| <i>Bruguiera gymnorhiza</i>  | large-leaved mangrove                     |           | S       | <i>Myriophyllum spicatum</i>   | Eurasian water-milfoil                       | F         | N, C, S |
| <i>Callistemon viminalis</i><br>( <i>Melaleuca viminalis</i> )         | bottlebrush                               |           | C, S    | <i>Panicum maximum</i><br>( <i>Urochloa maxima</i> )                 | Guinea grass                                 |           | N, C, S |
| <i>Callisia fragrans</i>   | inch plant, spironema                     |           | C, S    | <i>Passiflora biflora</i>  | two-flowered passion vine                    |           | S       |
| <i>Casuarina cunninghamiana</i>  | Australian-pine                           | F         | C, S    | <i>Pennisetum setaceum</i>   | green fountain grass                         |           | S       |
| <i>Cecropia palmata</i>  | trumpet tree                              |           | S       | <i>Pennisetum polystachion*</i><br>( <i>Cenchrus polystachos</i> )   | mission grass,<br>West Indian Pennisetum     |           | C, S    |
| <i>Cestrum diurnum</i>   | day jessamine                             |           | C, S    | <i>Phoenix reclinata</i>   | Senegal date palm                            |           | C, S    |
| <i>Chamaedorea seifrizii</i>   | bamboo palm                               |           | S       | <i>Phyllostachys aurea</i>   | golden bamboo                                |           | N, C    |
| <i>Clematis terniflora</i>   | Japanese clematis                         |           | N, C    | <i>Pittosporum pentandrum</i>  | Taiwanese cheesewood                         |           | S       |
| <i>Cocos nucifera</i>  | coconut palm                              |           | S       | <i>Platyserium bifurcatum*</i>                                       | common staghorn fern                         |           | S       |
| <i>Crassocephalum crepidioides</i>                                     | redflower ragleaf,<br>Okinawa spinach     |           | C, S    | <i>Praxelis clematidea</i>   | praxelis                                     |           | C       |
| <i>Cryptostegia madagascariensis</i>                                   | rubber vine                               |           | C, S    | <i>Pteris vittata</i>  | Chinese brake fern                           |           | N, C, S |
| <i>Cyperus involucratus</i><br>( <i>C. alternifolius</i> )             | umbrella plant                            |           | C, S    | <i>Ptychosperma elegans</i>  | solitaire palm                               |           | S       |
| <i>Cyperus prolifer</i>  | dwarf papyrus                             |           | C, S    | <i>Richardia grandiflora</i>   | large flower Mexican clover                  |           | N, C, S |
| <i>Dactyloctenium aegyptium</i>  | Durban crowfoot grass                     |           | N, C, S | <i>Ricinus communis</i>  | castor bean                                  |           | N, C, S |
| <i>Dalbergia sissoo</i>  | Indian rosewood, sissoo                   |           | C, S    | <i>Rotala rotundifolia</i>   | roundleaf toothcup,<br>dwarf Rotala, redweed |           | S       |
| <i>Elaeagnus pungens</i>   | silverthorn, thorny olive                 |           | N, C    | <i>Ruellia blechum</i><br>( <i>Blechum brownei</i> )                 | green shrimp plant,<br>Browne’s blechum      |           | N, C, S |
| <i>Elaeagnus umbellata</i>   | silverberry, autumn olive                 |           | N       | <i>Sansevieria hyacinthoides</i>                                     | bowstring hemp                               |           | C, S    |
| <i>Epipremnum pinnatum</i><br>cv. <i>Aureum</i>                        | pothos                                    |           | C, S    | <i>Sesbania punicea</i>  | rattlebox                                    |           | N, C, S |
| <i>Eulophia graminea</i>   | Chinese crown orchid                      |           | C, S    | <i>Sida planicaulis*</i>   | mata-pasto                                   |           | C, S    |
| <i>Ficus altissima</i>   | false banyan, council tree                |           | S       | <i>Solanum diphyllum</i>   | two-leaf nightshade                          |           | N, C, S |
| <i>Flacourtia indica</i>   | governor’s plum                           |           | S       | <i>Solanum torvum</i>  | turkeyberry                                  | F, U      | N, C, S |
| <i>Hemarthria altissima</i>  | limpo grass                               |           | C, S    | <i>Spermocoe verticillata</i>  | shrubby false buttonweed                     |           | C, S    |
| <i>Heteropterys brachiata</i>  | red wing, Beechey’s withe                 |           | S       | <i>Sphagneticola trilobata</i><br>( <i>Wedelia trilobata</i> )       | wedelia, creeping oxeye                      |           | N, C, S |
| <i>Hyparrhenia rufa</i>  | jaragua                                   |           | N, C, S | <i>Stachytarpheta cayennensis</i><br>( <i>S. urticifolia</i> )       | nettle-leaf porterweed                       |           | S       |
| <i>Ipomoea carnea</i> ssp. <i>fistulosa</i><br>( <i>I. fistulosa</i> ) | shrub morning-glory                       | F         | C, S    | <i>Syagrus romanzoffiana</i><br>( <i>Arecastrum romanzoffianum</i> ) | queen palm                                   |           | C, S    |
| <i>Kalanchoe x houghtonii*</i>   | mother-of-millions                        |           | N, C, S | <i>Syzygium jambos</i>   | Malabar plum, rose-apple                     |           | N, C, S |
| <i>Kalanchoe pinnata</i><br>( <i>Bryophyllum pinnatum</i> )            | life plant                                |           | C, S    | <i>Talipariti tiliaceum</i><br>( <i>Hibiscus tiliaceus</i> )         | mahoe, sea hibiscus                          |           | C, S    |
| <i>Koelreuteria elegans</i>  | flamegold tree                            |           | C, S    | <i>Terminalia catappa</i>  | tropical-almond                              |           | C, S    |
|  |   |           |         | <i>Terminalia muelleri</i>   | Australian-almond                            |           | C, S    |

continued