

SUBMERSED PLANTS**NON-MONOCOT "WE DON'T KNOW"****ORDER NYMPHAEALES****Family** NymphaeaceaeFanwort - *Cabomba caroliniana***ORDER CERATOPHYLLALES****Family** CeratophyllaceaeCoontail - *Ceratophyllum demersum***MONOCOTS****ORDER ALISMATALES****Family** AlismataceaeDwarf arrowhead - *Sagittaria subulata*Strap-leaf arrowhead - *Sagittaria kurziana***Family** PotamogetonaceaeIllinois pondweed - *Potamogeton illinoensis*Sago pondweed - *Potamogeton pectinatus*Clasped pondweed - *Potamogeton perfoliatus***Family** HydrocharitaceaeCommon waterweed - *Egeria densa*Hydrilla - *Hydrilla verticillata*Tape grass - *Vallisneria americana*Southern naiad - *Najas guadalupensis***EUDICOTS****ORDER SAXIFRAGALES****Family** HaloragaceaeEurasian water milfoil - *Myriophyllum spicatum*Parrot Feather - *Myriophyllum aquaticum***ORDER LAMIALES****Family** Antirrhinaceae (Formerly in Callitrichaceae of Callitrichales)Water starwort - *Callitriche heterophylla***Family** Plantaginaceae (Formerly in Scrophulariaceae)Baby's-tears - *Micranthemum umbrosum*Bacopa - *Bacopa* spp.Limnophila - *Limnophila sessiliflora***Family** AcanthaceaeEast Indian Hygrophila - *Hygrophila polysperma***Family** LentibulariaceaeBladderwort - *Utricularia foliosa*Cone-spur bladderwort - *Utricularia gibba*Purple bladderwort - *Utricularia purpurea*

FLOATING AND FLOATING-LEAFED PLANTS**FERNS****ORDER SALVINIALES****Family** SalviniaceaeWater fern - *Salvinia minima***Family** AzollaceaeMosquito fern - *Azolla caroliniana***NON-MONOCOT "WE DON'T KNOW"****ORDER NYMPHAEALES****Family** NymphaeaceaeBanana lily - *Nymphoides aquatica*Spatterdock - *Nuphar luteum*Fragrant water lily - *Nymphaea odorata*Yellow water lily - *Nymphaea mexicana*Water shield - *Brasenia schreberi***MONOCOTS****ORDER ALISMATALES****Family** AraceaeWater lettuce - *Pistia stratiotes*Small duckweed - *Lemna valdiviana*Giant duckweed - *Spirodela polyrhiza*Bog-mat - *Wolffiella gladiata***Family** HydrocharitaceaeFrog's-bit - *Limnobium spongia***ORDER COMMELINALES****Family** PontederiaceaeWater hyacinth - *Eichhornia crassipes***EUDICOTS****ORDER PROTEALES****Family** NelumbonaceaeAmerican lotus - *Nelumbo lutea*

EMERGENT PLANTS**NON-MONOCOT "WE DON'T KNOW"****ORDER NYMPHAEALES**

Family Nymphaeaceae
Spatterdock - *Nuphar luteum*

ORDER PIPERALES

Family Saururaceae
Lizard's-tail - *Saururus cernuus*

MONOCOTS**ORDER ALISMATALES**

Family Araceae
Arrow arum - *Peltandra virginica*
Golden club - *Orontium aquaticum*
Wild taro - *Colocasia esculenta*

Family Alismataceae
Coastal arrowhead - *Sagittaria graminea*
Common arrowhead - *Sagittaria latifolia*
Duck potato - *Sagittaria lancifolia*

Family Hydrocharitaceae
Frog's-bit - *Limnobium spongia*

ORDER ASPARAGALES

Family Amaryllidaceae
Swamp lily - *Crinum americanum*

Family Orchidaceae
Water spider orchid - *Habenaria repens*

Family Iridaceae
Blue flag - *Iris virginica*

ORDER COMMELINALES

Family Pontederiaceae
Pickerelweed - *Pontederia cordata*

Family Haemodoraceae
Redroot - *Lachnanthes caroliniana*

ORDER POALES

Family Typhaceae
Cattails - *Typha* spp.

Family Sparganiaceae
Bur-reed - *Sparganium americanum*

Family Poaceae
Bushy beardgrass - *Andropogon glomeratus*
Paragrass - *Brachiaria mutica*
Barnyardgrass - *Echinochloa* spp.
Southern cutgrass - *Leersia* spp.

Family Eriocaulaceae
Bog buttons - *Lachnocaulon* spp.

Family Cyperaceae
Saw-grass - *Cladium jamaicense*
Flat sedge - *Cyperus odoratus*
Distinct sedge - *Cyperus distinctus*
Star-rush - *Dichromena* spp.
Road-grass - *Eleocharis baldwinii*
Club-rush - *Eleocharis cellulosa*

Family Xyridaceae
Yellow-eyed-grasses - *Xyris* spp.

Family Juncaceae
Soft rush - *Juncus effusus*
Needle rush - *Juncus roemerianus*
Path rush - *Juncus tenuis*

EMERGENT MONOCOTS, CONCL.**ORDER ZINGIBERALES****Family** MarantaceaeFire flag - *Thalia geniculata***Family** CannaceaeGolden canna - *Canna flaccida***EUDICOTS****ORDER PROTEALES****Family** NelumbonaceaeAmerican lotus - *Nelumbo lutea***ORDER CARYOPHYLLALES****Family** AmaranthaceaeAlligator weed - *Alternanthera philoxeroides***ORDER POLYGONALES****Family** PolygonaceaeKnotweeds - *Polygonum* spp.**ORDER SAXIFRAGALES****Family** HaloragaceaeMermaid weed - *Proserpinaca pectinata*Parrot feather - *Myriophyllum aquaticum***ORDER MALPIGHIALES****Family** Clusiaceae (Formerly Hypericaceae)St. John's-wort - *Hypericum* spp.St. John's-wort - *Triadenum virginicum***ORDER MYRTALES****Family** LythraceaeSwamp loosestrife - *Decodon verticillatus***Family** OnagraceaeRed ludwigia - *Ludwigia repens*Water primroses - *Ludwigia* spp.**ORDER SOLANALES****Family** ConvolvulaceaeWater spinach - *Ipomoea aquatica***ORDER GENTIANALES****Family** RubiaceaeButtonbush - *Cephalanthus occidentalis***ORDER LAMIALES****Family** PlantaginaceaeBaby's-tears - *Micranthemum umbrosum*Bacopa - *Bacopa* spp.**Family** AcanthaceaeHygrophila - *Hygrophila* spp.**ORDER APIALES****Family** ApiaceaeWater hemlock - *Cicuta mexicana***Family** Araliaceae (Formerly in Apiaceae)Water pennyworts - *Hydrocotyle* spp.**ORDER ASTERALES****Family** AsteraceaeBur marigold - *Bidens mitis*

GRASSES, SEDGES AND RUSHES (most are emergent monocots)**ORDER POALES****Family Poaceae**

- Bushy beardgrass - *Andropogon glomeratus*
- Paragrass - *Brachiaria mutica*
- Barnyardgrass - *Echinochloa* spp.
- Southern cutgrass - *Leersia* spp.
- Maidencane - *Panicum hemitomon*
- Torpedograss - *Panicum repens*
- Guineagrass - *Panicum maximum*
- Water paspalum - *Paspalum repens*
- Napiergrass - *Pennisetum purpureum*
- Common reed - *Phragmites australis*
- American cupscalegrass - *Sacciolepis striata*
- Sand cordgrass - *Spartina bakeri*
- Salt-marsh cordgrass - *Spartina alterniflora*
- Wild-rice - *Zizania aquatica*
- Giant cutgrass - *Zizaniopsis miliaceae*

Family Cyperaceae

- Saw-grass - *Cladium jamaicense*
- Flat sedge - *Cyperus odoratus*
- Distinct sedge - *Cyperus distinctus*
- Star-rush - *Dichromena* spp.
- Road-grass - *Eleocharis baldwinii*
- Club-rush - *Eleocharis cellulosa*
- Giant spikerush - *Eleocharis interstincta*
- Hurricane-grass - *Fimbristylis spathacea*
- Rush Fuirena - *Fuirena scirpoidea*
- Lake-rush - *Fuirena squarrosa*
- Bald-rush - *Psilocarya nitens*
- Inundated beak-rush - *Rhynchospora inundata*
- Small-headed beak-rush - *Rhynchospora microcephala*
- Tracy's beak-rush - *Rhynchospora tracyi*
- Common three-square - *Scirpus pungens*
- Soft-stem bulrush - *Scirpus validus*
- Burhead sedge - *Scirpus cubensis*
- Salt-marsh bulrush - *Scirpus robustus*

Family Juncaceae

- Soft rush - *Juncus effusus*
- Needle rush - *Juncus roemerianus*
- Path rush - *Juncus tenuis*

EXAMPLES OF NATIVE WETLAND PLANTS (SE US)

Bacopa caroliniana -- lemon bacopa - forb - emersed
Bidens laevis -- bur-marigold - forb
Brasenia schreberi-- water shield - forb - floating-leaved
Cephalanthus occidentalis-- buttonbush - tree
Cladium jamaicense -- saw-grass - grass-like
Crinum americanum -- swamp lily - forb
Cyperus odoratus -- rusty flat sedge - grass-like
Eleocharis interstincta -- giant spikerush - grass-like
Equisetum hyemale -- horsetail - forb
Eragrostis elliottii -- Elliott's love grass - grass-like
Fimbristylous cymosa -- hurricane-grass - grass-like
Hibiscus coccineus -- scarlet rosemallow - forb
Iris virginica -- blue flag - forb
Juncus effusus -- soft rush - grass-like
Lachnanthes caroliniana -- redroot - forb
Limnobia spongia -- frog's-bit - forb - floating-leaved
Lobelia cardinalis -- cardinal flower - forb
Ludwigia leptocarpa -- hairy primrose-willow - shrub
Nelumbo lutea -- American lotus - forb - floating-leaved
Nuphar advena -- spatterdock - forb - floating-leaved
Nymphaea odorata -- fragrant water lily - forb - floating-leaved
Nymphoides aquatica -- banana lily - forb - floating-leaved
Panicum hemitomon -- maidencane - grass-like - emersed
Paspalidium geminatum -- Egyptian paspalidium - grass-like - emersed
Peltandra virginica -- green arrow arum - forb - emersed
Polygonum densiflorum -- giant smartweed - forb - emersed
Pontederia cordata -- pickerelweed - forb - emersed
Potamogeton nodosus -- longleaf pondweed - forb - floating-leaved
Rhynchospora colorata -- star-rush - grass-like
Sagittaria lancifolia -- bulltongue arrowhead - forb - emersed
Sarracenia minor -- hooded pitcher plant - forb
Saururus cernuus -- lizard's-tail - forb - emersed
Scirpus validus -- soft-stem bulrush - grass-like
Spirodela polyrhiza -- giant duckweed - forb - floating-leaved
Thalia geniculata -- alligator flag - forb
Utricularia radiata -- little floating bladderwort - forb - submersed-floating
Vallisneria americana -- tape grass - forb - submersed
Xyris ambigua -- morning yellow-eyed-grass - forb
Zephyranthes atamasco -- Atamasco-lily - forb
Zizania aquatica -- wild rice - grass-like

EXAMPLES OF INVASIVE NON-NATIVE WETLAND PLANTS

- Abrus precatorius* -- **southeastern U.S.** -- rosary pea (Old World) - vine
Alternanthera philoxeroides -- **southern tier and eastern U.S.** -- alligator weed
 (tropical America) - herb
Ardisia crenata - **FL and LA** -- coral ardisia (Japan, Asia) - shrub
Arundo donax -- **southern half of U.S., VA to CA** -- giant cane (India) - grass
Casuarina cunninghamiana -- **FL only** -- Australian pine (Australia) - tree
Colocasia esculenta -- **southeastern U.S.** -- wild taro (Asia) - herb
Cupaniopsis anacardioides -- **FL only** -- carrotwood (Australia, Indonesia) - tree
Cyperus alternifolius -- **FL only** -- umbrella flat sedge (Africa) - sedge
Dioscorea bulbifera -- **FL, LA, MS and TX** -- air potato (tropical Asia) - vine
Eichhornia crassipes -- **southeastern and western U.S.** -- water hyacinth (Brazil)
 - floating plant
Hydrilla verticillata -- **southeastern and western U.S.** -- hydrilla (Asia) - submersed plant
Hygrophila polysperma -- **southeastern U.S.** -- hygrophila (East Indies) - submersed plant
Imperata cylindrica -- **southeastern U.S. and WA** -- cogon grass (Asia) - grass
Leucanea leucocephala -- **FL only** -- lead tree (West Indies) - tree
Limnophila sessiliflora -- **FL, GA and TX** -- limnophila (Old World tropics) - submersed plant
Lonicera japonica -- **most of U.S., except northwestern** -- Japanese honeysuckle (Asia) - vine
Lygodium microphyllum -- **FL only** -- Old World climbing fern - viney fern
Melaleuca quinquenervia -- **FL and LA** -- melaleuca tree (Australia) - tree
Melia azedarach -- **southern half of U.S., VA to CA** -- Chinaberry tree (Asia) - tree
Myriophyllum aquaticum -- **all except central U.S.** -- parrot feather (South America)
 - surface sprawling
Myriophyllum spicatum -- **almost all of U.S.** -- Eurasian water milfoil (Eurasia)
 - submersed plant
Neyraudia reynaudiana -- **FL only** -- Burma reed (S.E. Asia) - grass
Panicum repens -- **southeastern U.S. and CA** -- torpedo grass (South America) - grass
Pennisetum purpureum -- **FL and TX** -- elephant grass (Africa) - grass
Pistia stratiotes -- **southern half of U.S. and NY** -- water lettuce (South America)
 - floating plant
Pueraria montana -- **eastern 2/3rds of U.S.** -- kudzu (Asia) - vine
Rhodomyrtus tomentosa -- **FL only** -- downy rose myrtle (Asia, Australia) - shrub
Salvinia molesta -- **southeastern U.S.** -- giant salvinia (southern Brazil) - floating fern
Sapium sebiferum -- **southeastern U.S.** -- Chinese tallow (China, Japan) - tree
Scaevola sericea -- **FL only** -- half-flower (Indian and Pacific region) - shrub
Schinus terebinthifolius -- **FL and TX** -- Brazilian pepper (tropical America) - tree
Sesbania punicea -- **southeastern U.S. and CA** -- Spanish gold (South America) - shrub
Solanum viarum -- **southeastern U.S. and PA** -- tropical soda apple (Brazil, Paraguay) - shrub
Urochloa mutica -- **southeastern U.S. and WA** -- para grass (Africa) - grass
Wedelia trilobata -- **FL only** -- wedelia (West Indies) - sprawling vine
Wisteria sinensis -- **eastern half of U.S.** -- Chinese wisteria (China, Japan) -- tree

** Plant lists from University of Florida Center for Aquatic and Invasive Plants
 (<http://aquat1.ifas.ufl.edu/>)