

Water Quality Functional Assessment Method for Filter Marshes Plant Identification Guide

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On June 1, 2012, the [2012 National Wetland Plant List](#) replaced the 1988 U.S. Fish and Wildlife Service's *National list of plant species that occur in wetlands* (U.S. Fish & Wildlife Service Biological Report 88 (24)) for all wetland determinations and delineations performed for Section 404 of the Clean Water Act, the Swampbuster provisions of the Food Security Act, and the National Wetland Inventory. See www.plants.usda.gov/core/wetlandSearch. These were used for the Federal Wetland Status. We used the 2012 source to update scientific names.

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Air-potato

Genus and species: *Dioscorea bulbiflora*
Native: No, Category I – Invasive
Federal Wetland Status: Not Listed
State Wetland Status: Not Listed
Habitats: Disturbed
Florida Range: Peninsula, Central Panhandle
Reproductive Season: Spring-Summer



Alligator Flag; Fireflag

Genus and species: *Thalia geniculata*
Native: Yes
Federal Wetland Status: Obligate Wetland
State Wetland Status: Obligate Wetland
Habitats: Freshwater marsh; Swamp
Florida Range: Peninsula west to central
Panhandle
Reproductive Season: Summer-Fall



Alligator Weed

Genus and species:	<i>Alternanthera philoxeroides</i>
Native:	No, Category II – Invasive
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Obligate Wetland
Habitats:	Freshwater tidal swamp; slough, marsh, strand swamp
Florida Range:	Throughout Florida
Reproductive Season:	Reproduces vegetatively from stem fragments all year



American Beautyberry

Genus and species: *Callicarpa americana*
Native: Yes
Federal Wetland Status: Facultative Upland
State Wetland Status: Not Listed
Habitats: Rich woodlands and dry
 hammocks
Florida Range: Throughout Florida
Reproductive Season: Fall-Winter



Australian-Pine, Horsetail *Casuarina*

Genus and species: *Casuarina equisetifolia*
Native: No, Category I – Invasive
Federal Wetland Status: Facultative Upland
State Wetland Status: Facultative
Habitats: Disturbed; resents prolonged flooding
Florida Range: Throughout Florida
Reproductive Season: Fall-Winter



Bahia Grass

Genus and species: *Paspalum notatum*
Native: No
Federal Wetland Status: Facultative Upland
State Wetland Status: Not Listed
Habitats: Disturbed; resents prolonged flooding
Florida Range: Peninsula west to central Panhandle
Reproductive Season: Spring-Fall



Baker's Cordgrass; Sand Cordgrass; Switchgrass

Genus and species: *Spartina bakeri*
Native: Yes
Federal Wetland Status: Facultative Wetland
State Wetland Status: Facultative Wetland
Habitats: Brackish to freshwater marsh
Florida Range: Peninsula west to central
Panhandle
Reproductive Season: Spring-Fall



Brazilian Pepper

Genus and species: *Schinus terebinthifolius*
Native: No, Category I – Invasive
Federal Wetland Status: Facultative
State Wetland Status: Facultative
Habitats: All disturbed except marine
Florida Range: Peninsular Florida
Reproductive Season: Spring-Summer



Broadleaf Arrowhead

Genus and species:	<i>Sagittaria latifolia</i>
Native:	Yes
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Obligate Wetland
Habitats:	Freshwater marsh, ponds.
Florida Range:	Throughout Florida
Reproductive Season:	Summer-Fall



Broomsedge Bluestem

Genus and species: *Andropogon virginicus*
Native: Yes
Federal Wetland Status: Facultative
State Wetland Status: Facultative
Habitats: Flatwoods including hydric
Florida Range: Throughout Florida
Reproductive Season: Fall



Bulltongue Arrowhead; Duck Potato

Genus and species:	<i>Sagittaria lancifolia</i>
Native:	Yes
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Obligate Wetland
Habitats:	Ponds, rivers, swamps, ditches
Florida Range:	Throughout Florida
Reproductive Season:	Spring-Fall



Bulrush, Softstem Bulrush

Genus and species: *Schoenoplectus tabernaemontani.*
Native: Yes
Federal Wetland Status: Obligate Wetland
State Wetland Status: Obligate Wetland
Habitats: Marsh, streams, ponds.
Florida Range: Throughout Florida
Reproductive Season: All Year



Cabbage Palm

Genus and species:	<i>Sabal palmetto</i>
Native:	Yes
Federal Wetland Status:	Facultative
State Wetland Status:	Facultative
Habitats:	Uplands, Swamps
Florida Range:	Throughout Florida
Reproductive Season:	Spring-Summer



Caesarweed

Genus and species: *Urena lobata*
Native: No, Category II - Invasive
Federal Wetland Status: Facultative
State Wetland Status: Not Listed
Habitats: Disturbed Sites
Florida Range: Throughout Florida
Reproductive Season: All Year



Carrotwood

Genus and species: *Cupaniopsis anacardioides*
Native: No, Category I - Invasive
Federal Wetland Status: Not Listed
State Wetland Status: Facultative
Habitats: Disturbed Sites
Florida Range: Throughout Florida
Reproductive Season: Spring-Summer



Cattail, Broadleaf Cattail

Genus and species:	<i>Typha latifolia</i>
Native:	Yes
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Obligate Wetland
Habitats:	Marsh, Rivers, Ponds
Florida Range:	Throughout Florida
Reproductive Season:	Spring-Summer



Cattail, Southern Cattail

Genus and species: *Typha domingensis*

Native: Yes

Federal Wetland Status: Obligate Wetland

State Wetland Status: Obligate Wetland

Habitats: Marshes, Ponds, River

Florida Range: Throughout Florida

Reproductive Season: Spring-Summer



Chinese Tallowtree, Popcorn tree

Genus and species:	<i>Sapium sebiferum</i>
Native:	No, Category I - Invasive
Federal Wetland Status:	Not Listed
State Wetland Status:	Not Listed
Habitats:	Disturbed Mesic to Hydric Hammocks
Florida Range:	Throughout Florida
Reproductive Season:	Spring



Climbing Cassia; Valamuerto

Genus and species:	<i>Senna pendula</i>
Native:	No, Category I Invasive
Federal Wetland Status:	Facultative
State Wetland Status:	Not Listed
Habitats:	Disturbed Sites
Florida Range:	Peninsular Florida
Reproductive Season:	Fall-Winter



Climbing Hempvine

Genus and species:	<i>Mikania scandens</i>
Native:	Yes
Federal Wetland Status:	Facultative Wetland
State Wetland Status:	Not Listed
Habitats:	Floodplain Forest, Riverbank, Pond Margins
Florida Range:	Throughout Florida
Reproductive Season:	All Year



Coastal Little Bluestem

Genus and species: *Schizachyrium scoparium*
Native: Yes
Federal Wetland Status: Facultative
State Wetland Status: Facultative
Habitats: Flatwoods, Dunes, Sandy Shores
Florida Range: Throughout Florida
Reproductive Season: Summer-Fall



Coastalplain Willow; Carolina Willow

Genus and species: *Salix caroliniana*
Native: Yes
Federal Wetland Status: Obligate Wetland
State Wetland Status: Obligate Wetland
Habitats: Rivers, Ponds, Marshes, Lakes
Florida Range: Throughout Florida
Reproductive Season: Spring



Creeping Oxeye, *Wedelia*

Genus and species: *Sphagneticola trilobata*
Native: No, Category II - Invasive
Federal Wetland Status: Not Listed
State Wetland Status: Facultative
Habitats: Moist, open disturbed areas
Florida Range: Central, southern peninsula
Reproductive Season: All Year



Cypress; Bald Cypress

Genus and species:	<i>Taxodium distichum</i>
Native:	Yes
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Obligate Wetland
Habitats:	Lakes, swamps, floodplains, along streams
Florida Range:	Throughout Florida
Reproductive Season:	Spring



Downy Rose-myrtle

Genus and species: *Rhodomyrtus tomentosa*
Native: No, Category I - invasive
Federal Wetland Status: Facultative
State Wetland Status: Facultative
Habitats: Flatwoods
Florida Range: Central and Southern Peninsula
Reproductive Season: Spring



Elephant Ear; Taro; Coco Yam

Genus and species: *Colocasia esculenta*
Native: No, Category I - Invasive
Federal Wetland Status: Facultative Wetland
State Wetland Status: Obligate Wetland
Habitats: Edges of Streams and Swamps
Florida Range: Throughout Florida
Reproductive Season: Spring-Summer



Giant Duckweed; Common Duckweed

Genus and species:	<i>Spirodela polyrhiza</i>
Native:	Yes
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Not Listed
Habitats:	Rivers, ponds, lakes, sloughs
Florida Range:	Peninsula to central panhandle
Reproductive Season:	All year



Giant Foxtail; Giant Bristlegrass

Genus and species: *Setaria magna*
Native: Yes
Federal Wetland Status: Facultative Wetland
State Wetland Status: Obligate Wetland
Habitats: Swamps, wet disturbed sites
Florida Range: Peninsula to central panhandle
Reproductive Season: All year



Giant Leather Fern

Genus and species:	<i>Acrostichum danaeifolium</i>
Native:	Yes
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Obligate Wetland
Habitats:	Mangroves, brackish marshes
Florida Range:	Manatee County, south
Reproductive Season:	All year



Goldenrod, Seaside Goldenrod

Genus and species: *Solidago sempervirens*
Native: Yes
Federal Wetland Status: Facultative
State Wetland Status: Facultative Wetland
Habitats: Dunes, tidal marshes
Florida Range: Throughout Florida
Reproductive Season: Summer-Fall



Grassy Arrowhead

Genus and species: *Sagittaria graminea*
Native: Yes
Federal Wetland Status: Obligate Wetland
State Wetland Status: Obligate Wetland
Habitats: Ponds, Lake, Swamps,
Marshes
Florida Range: Throughout Florida
Reproductive Season: Spring-Fall



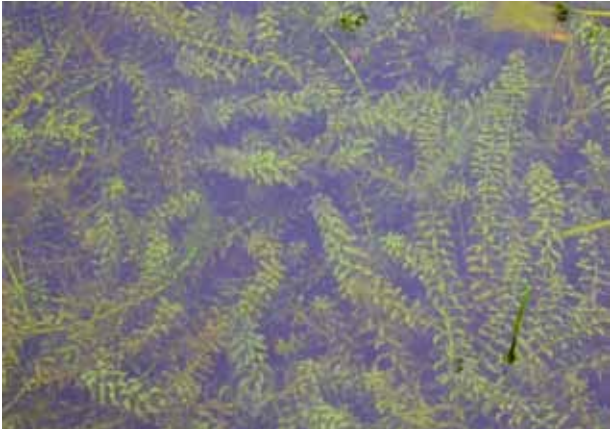
Guava

Genus and species:	<i>Psidium guajava</i>
Native:	No, Category I - Invasive
Federal Wetland Status:	Facultative
State Wetland Status:	Not Listed
Habitats:	Hammocks, disturbed sites
Florida Range:	Central and southern peninsula
Reproductive Season:	All year



Hydrilla; Esthwaite Eaterweed; Waterthyme

Genus and species: *Hydrilla verticillata*
Native: No, Category I - Invasive
Federal Wetland Status: Obligate Wetland
State Wetland Status: Not Listed
Habitats: Canals, ponds, streams
Florida Range: Peninsula to Central Panhandle
Reproductive Season: Spring-Summer



Japanese Climbing Fern

Genus and species:	<i>Lygodium japonicum</i>
Native:	No, Category I - invasive
Federal Wetland Status:	Facultative
State Wetland Status:	Not Listed
Habitats:	Swamps, disturbed wet sites
Florida Range:	Central and southern peninsula
Reproductive Season:	All year



Java Plum; Jambolan

Genus and species: *Syzygium cumini*
Native: No, Category I - Invasive
Federal Wetland Status: Obligate Upland
State Wetland Status: Facultative
Habitats: Disturbed hammocks
Florida Range: Lee, Collier, Palm Beach
Reproductive Season: All year



Maidencane

Genus and species:	<i>Panicum hemitomon</i>
Native:	Yes
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Obligate Wetland
Habitats:	Ponds, streams, sloughs, swamps, disturbed wet areas
Florida Range:	Throughout Florida
Reproductive Season:	Spring-Fall



Melaleuca; Punk Tree

Genus and species: *Melaleuca quinquenervia*
Native: No, Category I - Invasive
Federal Wetland Status: Facultative
State Wetland Status: Facultative
Habitats: Wet flatwoods, disturbed sites
Florida Range: Central and southern peninsula
Reproductive Season: All year



Mexican Primrose Willow

Genus and species:	<i>Ludwigia octovalvis</i>
Native:	Native
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Obligate Wetland
Habitats:	Marshes
Florida Range:	Throughout Florida
Reproductive Season:	All year



Old World Climbing Fern

Genus and species:	<i>Lygodium microphyllum</i>
Native:	No, Category I - invasive
Federal Wetland Status:	Facultative Wetland
State Wetland Status:	Not Listed
Habitats:	Disturbed hammocks and savannah
Florida Range:	Central and southern peninsula
Reproductive Season:	All year



Papyrus

Genus and species: *Cyperus papyrus*
Native: No
Federal Wetland Status: Obligate Wetland
State Wetland Status: Obligate Wetland
Habitats: Open, wet disturbed sites
Florida Range: Central and southern peninsula
Reproductive Season: Summer-Fall



Paragrass

Genus and species: *Urochloa mutica*
Native: No, Category I - Invasive
Federal Wetland Status: Facultative Wetland
State Wetland Status: Facultative Wetland
Habitats: Wet disturbed sites
Florida Range: Central and Southern Peninsula
Reproductive Season: All year from above-ground creeping



Peruvian Primrose Willow

Genus and species:	<i>Ludwigia peruviana</i>
Native:	No, Category I invasive
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Obligate Wetland
Habitats:	Swamps, lake/Pond margins
Florida Range:	Throughout Florida
Reproductive Season:	All year



Pickerelweed

Genus and species:	<i>Pontederia cordata</i>
Native:	Yes
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Obligate Wetland
Habitats:	Streams, marshes, ditches, ponds and lake margins
Florida Range:	Throughout Florida
Reproductive Season:	Spring-Summer



Saltbush; crested saltbush

Genus and species: *Atriplex pentandra*
Native: Yes
Federal Wetland Status: Facultative
State Wetland Status: Not Listed
Habitats: Salt marshes, beaches, dunes
Florida Range: Coastal Florida
Reproductive Season: Summer



Scouringrush horsetail

Genus and species:	<i>Equisetum hyemale</i>
Native:	Yes
Federal Wetland Status:	Facultative Wetland
State Wetland Status:	Facultative Wetland
Habitats:	Swamps, ditches, wet disturbed sites
Florida Range:	Throughout Florida
Reproductive Season:	Spring-Fall



Seagrape

Genus and species:	<i>Coccoloba uvifera</i>
Native:	Yes
Federal Wetland Status:	Facultative Upland
State Wetland Status:	Not Listed
Habitats:	Coastal hammocks, beach strands
Florida Range:	Central and southern peninsula
Reproductive Season:	Spring-Fall



Seashore Paspalum

Genus and species: *Paspalum vaginatum*
Native: Yes
Federal Wetland Status: Obligate Wetland
State Wetland Status: Not Listed
Habitats: Beaches, salt marsh borders,
disturbed brackish sites
Florida Range: Throughout Florida
Reproductive Season: Spring-Fall



Seaside Mahoe; Portia Tree

Genus and species:	<i>Thespesia populnea</i>
Native:	No, Category I - Invasive
Federal Wetland Status:	Facultative
State Wetland Status:	Facultative
Habitats:	Coastal hammocks, beaches
Florida Range:	Brevard, Palm Beach, Lee
Reproductive Season:	All year



Shoebutton *Ardisia*

Genus and species: *Ardisia elliptica*
Native: No, Category I - invasive
Federal Wetland Status: Facultative
State Wetland Status: Facultative
Habitats: Hammocks
Florida Range: South of Lake Okeechobee
Reproductive Season: Spring-Summer



Small Duckweed; Valdivia Duckweed

Genus and species:	<i>Lemna valdiviana</i>
Native:	Yes
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Not Listed
Habitats:	Rivers, ponds/lakes, sloughs
Florida Range:	Throughout Florida
Reproductive Season:	All year



Smooth Waterhyssop; Herb-of-grace

Genus and species: *Bacopa monnieri*
Native: Yes
Federal Wetland Status: Obligate Wetland
State Wetland Status: Obligate Wetland
Habitats: Coastal hammocks, swales,
spring runs, tidal marshes
Florida Range: Throughout Florida
Reproductive Season: All year



Soft Rush, Soft Stem Juncus

Genus and species:	<i>Juncus effusus</i>
Native:	Yes
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Obligate Wetland
Habitats:	Marshes, pond margins
Florida Range:	Throughout Florida
Reproductive Season:	Spring



Southern Cutgrass

Genus and species:	<i>Leersia hexandra</i>
Native:	Yes
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Obligate Wetland
Habitats:	Wet prairies, ponds, streams, swamps, marshes, wet disturbed sites
Florida Range:	Throughout Florida
Reproductive Season:	Spring-Fall



Spanish Needles

Genus and species: *Bidens alba*
Native: Yes
Federal Wetland Status: Facultative Wetland
State Wetland Status: Obligate Wetland
Habitats: Disturbed sites
Florida Range: Throughout Florida
Reproductive Season: All year



Spike Rush; Gulf Coast Spikerush

Genus and species:	<i>Eleocharis cellulosa</i>
Native:	Yes
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Obligate Wetland
Habitats:	Brackish, freshwater marshes
Florida Range:	Coastal and south Florida
Reproductive Season:	All year



Swamp-lily; Crinum Lily; Seven Sisters

Genus and species:	<i>Crinum americanum</i>
Native:	[gu
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Obligate Wetland
Habitats:	Swamps, marshes, wet hammocks
Florida Range:	Throughout Florida
Reproductive Season:	Spring-Summer



Torpedograss

Genus and species:	<i>Panicum repens</i>
Native:	No, Category I - Invasive
Federal Wetland Status:	Facultative Wetland
State Wetland Status:	Facultative Wetland
Habitats:	Marshes, coastal swales, lake margins, wet disturbed sites
Florida Range:	Throughout Florida
Reproductive Season:	Spring-Fall



Tropical Sage

Genus and species: *Salvia coccinea*
Native: Yes
Federal Wetland Status: Not Listed
State Wetland Status: Not Listed
Habitats: Hammocks, disturbed sites
Florida Range: Throughout Florida
Reproductive Season: All year



Water-Hyacinth

Genus and species: *Eichhornia crassipes*
Native: Yes, Category I - Invasive
Federal Wetland Status: Obligate Wetland
State Wetland Status: Not Listed
Habitats: Ponds/lakes, streams, sloughs
Florida Range: Throughout Florida
Reproductive Season: Spring-Summer



Water Lettuce, Water Cabbage

Genus and species:	<i>Pistia stratiotes</i>
Native:	No, but recently under dispute
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Not Listed
Habitats:	Ponds, sloughs, rivers, canals
Florida Range:	Peninsula, Leon County
Reproductive Season:	All year



Spatterdock; Yellow Pondlily

Genus and species: *Nuphar advena*
Native: Yes
Federal Wetland Status: Not Listed
State Wetland Status: Obligate Wetland
Habitats: Ponds, marshes, sluggish streams
Florida Range: Throughout Florida
Reproductive Season: Spring-Summer



West Indian Marsh Grass; Trompetilla

Genus and species: *Hymenachne amplexicaulis*
Native: Yes, Category I - Invasive
Federal Wetland Status: Obligate Wetland
State Wetland Status: Obligate Wetland
Habitats: Wet pastures
Florida Range: Polk, south
Reproductive Season: All year



White Mangrove

Genus and species: *Laguncularia racemosa*
Native: Yes
Federal Wetland Status: Obligate Wetland
State Wetland Status: Obligate Wetland
Habitats: Brackish and Fresh Swamps,
Rivers
Florida Range: Throughout Florida
Reproductive Season: Spring



Yellow Canna

Genus and species:	<i>Canna flaccida</i>
Native:	Yes
Federal Wetland Status:	Obligate Wetland
State Wetland Status:	Obligate Wetland
Habitats:	Swamps, Marshes
Florida Range:	Throughout Florida
Reproductive Season:	Spring-Summer



Water Lily (White)

Genus and species: *Nymphaea odorata*
Native: Yes
Federal Wetland Status: Obligate Wetland
State Wetland Status: Obligate Wetland
Habitats: Ponds, Lake, Swamps,
Marshes
Florida Range: Throughout Florida
Reproductive Season: Spring-Summer

