

Florida Prohibited Aquatic Plants List – Chapter 5B-64.011

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Department:	DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES
Division:	5B Division of Plant Industry
Chapter:	5B-64 AQUATIC PLANT IMPORTATION, TRANSPORTATION, NON-NURSERY CULTIVATION, POSSESSION AND COLLECTION
Rules:	5B-64.001 Purpose
	5B-64.002 Definitions
	5B-64.003 Permit Requirements
	5B-64.004 Criteria for Permit Issuance
	5B-64.008 Enforcement and Penalties
	5B-64.010 Exemptions and Exclusions
	5B-64.011 Prohibited Aquatic Plants

5B-64.011 Prohibited Aquatic Plants.

(1) Class I Prohibited Aquatic Plants – Under no circumstances will these species be permitted for possession, collection, transportation, cultivation, and importation except as provided in Rule 5B-64.004, F.A.C.:

SCIENTIFIC NAMES

Alternanthera philoxeroides
Casuarina spp.
Crassula helmsii
Eichhornia spp.
Hydrilla verticillata
Ipomoea aquatica
Ipomoea fistulosa
Lagarosiphon spp.
Limnocharis flava
Lythrum salicaria
Melaleuca quinquenervia
Mimosa pigra
Monochoria hastata
Monochoria vaginalis
Muriophyllum spicatum
Nechamandra alternifolia
Oryza rufipogon
Pontederia rotundifolia
Salvinia spp., (excluding *S. minima*)
Schinus terebinthifolius
Sparganium erectum

COMMON NAMES

Alligatorweed, green lead plant
Australian Pine
Swamp stone crop
Waterhyacinth
Hydrilla, Florida elodea, stargrass, oxygen grass
Water spinach

African elodea
Sawah flowing rush
Purple loosestrife
Melaleuca
Giant sensitive plant, cat's claw

Eurasian watermilfoil

Wild Red rice
Tropical pickerelweed

Brazilian-pepper
Exotic bur-reed

<i>Stratiotes aloides</i>	Water-aloe, soldier plant
<i>Trapa</i> spp.	Water chestnut
<i>Vossia cuspidata</i>	Hippo grass

(2) Class II Prohibited Aquatic Plants – These species are considered to be highly invasive and noxious in localized areas of the State of Florida. These plants may be cultured in a nursery regulated by the Department of Agriculture and Consumer Services pursuant to Sections 581.031, 581.131 and 581.145, F.S., and shall only be sold out of state upon approval by the department. These species shall not be imported or collected from the wild. They must be contained in such a manner so as to prevent the dissemination from the nursery premises.

SCIENTIFIC NAMES	COMMON NAME
<i>Hygrophila polysperma</i>	Hygro
<i>Limnophila sessiliflora</i>	Ambulia
<i>Pistia stratiotes</i>	Waterlettuce

(3) The department is authorized to designate additional plants to be prohibited by emergency order as provided in Rule 5B-64.012, F.A.C.

(4) The prohibited aquatic plant list comprises the most recent and accepted scientific and common names of the prohibited aquatic plant species. However, the prohibited status also applies to any synonyms.

(5) The department is authorized to consider a plant for inclusion on the prohibited plant list when it displays, or when there is scientific evidence to believe it could display in the Florida environment, one or more of the following characteristics:

(a) The tendency to spread or become invasive in an ecosystem, sometimes in a rapid manner, so as to impair the ecosystem's ability to function by altering its productivity, decomposition, water fluxes, nutrient cycling and loss, soil fertility, erosion, dissolved oxygen concentrations, or its ability to maintain its existing species diversity.

(b) The propensity to invade and disrupt aquatic and wetland ecosystems in other areas or in other countries with climates similar to that of Florida.

(c) The ability to create dense, monospecific stands or monotypic stands which displace or destroy native plant habitat, destroy fish and wildlife habitats, inhibit water circulation, hinder navigation and irrigation, or severely restrict the recreational use of waterways.

(d) The ability to resist effective management by present technology or available management agents so that only extraordinary efforts, such as repeated chemical treatments at high dosage rates, can bring about effective management.

Specific Authority [369.25](#) [DACs], Aquatic plants; definitions; permits; powers of department; penalties [369.251](#) FS. Invasive nonnative plants; prohibitions; study; removal; rules.
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