

**Prohibited Aquatic Plants 62C-52.011**

Source: Florida Department of Environmental Protection Prohibited Aquatic Plants List, FAC 62-C52

- (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 62C-52.004, F.A.C.:

**SCIENTIFIC NAMES - COMMON NAMES***Alternanthera philoxeroides*

*Alligatorweed, green lead plant*

*Casuarina* spp. - Australian Pine

*Crassula helmsii* - swamp stone crop

*Eichhornia* spp. - waterhyacinth

*Hydrilla verticillata* - hydrilla, Florida elodea,

*Ipomoea aquatica* - water spinach

*Ipomoea fistulosa*

*Lagarosiphon* spp. - African elodea

*Limncharis flava* - Sawah flowing rush

*Lythrum salicari* - purple loosestrife

*Melaleuca quinquenervia* - melaleuca

*Mimosa pigra* - giant sensitive plant, cat's claw

*Monochoria hastata*

*Monochoria vaginalis*

*Myriophyllum spicatum* - Eurasian watermilfoil

*Nechamandra alternifolia*

*Oryza rufipogon* - wild red rice

*Pontederia rotundifolia* - tropical pickerelweed

*Salvinia* spp., (excluding *S. minima*)

*Schinus terebinthifolius* -Brazilian pepper

*Sparganium erectum* - exotic burreed

*Stratiotes aloides* - water-aloe, soldier plant

*Trapa* spp. - water chestnut

*Vossia cuspidata* - 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 s. 581.031, 581.131, and 581.145, F.S., and shall only be sold out of state upon approval by the Department of Agriculture and Consumer Services. 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**

*Hygrophila polysperma* - *hygro*

*Limnophila sessiliflora* - *ambulia*

*Pistia stratiotes* - *water lettuce*

- (3) The department is authorized to designate additional plants to be prohibited by emergency order as provided in Rule 62C-52.012, 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, 369.251 FS.

Law Implemented 369.25, 369.251 FS.

History--New 8-11-86, Amended 6-13-93, Formerly 16C-52.011.