

Eichhornia crassipes

WATER HYACINTH

Pontederiaceae

Common Synonyms: *Eichhornia speciosa*, *Piaropus crassipes*

FLEPPC Category: 1

FDACS Listed Noxious Weed:

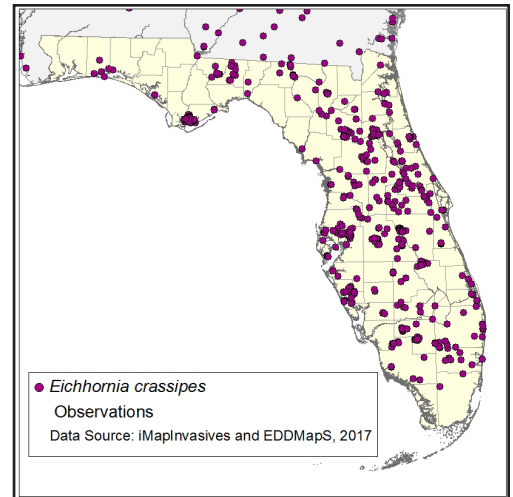
IFAS Assessment

North	PROHIBITED
Central	PROHIBITED
South	PROHIBITED

USDA Hardiness Zone: 9a-11

Growth Habit: Aquatic

Origin: Brazil



Pete Diamond in Glades Co. FL

Description: Water hyacinth is a floating aquatic herb. The plant forms dense mats and has stolons that sprout young plants. The submerged fibrous roots are a purple/blue/black color. The floating glossy green leaves form rosettes. The flower is showy and ornamental, born from a spike at the center of the rosette. Flowers are a lilac/blue color with a yellow marking.

Habitat: Canals, rivers, freshwater marshes, swamps

Florida Introduction Date: 1890

Control Methods: .

Chemical: Foliar (diquat dibromide, 1-2 quarts/acre smaller plants, up to 3 qt/ac for mature water hyacinth). Frequent applications required. For resistance management, can use diquat (1 qt/ac)+2,4-D (2 qt/ac).. *Neochetina bruchi* (Insecta: Coleoptera: Curculionidae, weevil), *Neochetina eichhorniae* (Insecta: Coleoptera: Curculionidae, weevil), *Niphograptia alboguttalis* (Insecta: Lepidoptera: Crambidae, moth), *Orthogalumna terebrantis* (Chelicerata: Arachnida: Galumnidae, mite), *Megamelus scutellaris* (Insecta: Hemiptera: Delphacidae, plant hopper) [CAIP]

Useful Resources:

Dave's Garden. PlantFiles: water hyacinth, *Eichhornia crassipes*. <http://davesgarden.com/guides/pf/go/661/#b>. Accessed June 13, 2017.

IFAS, Center for Aquatic and Invasive Plants. 2013. <http://plants.ifas.ufl.edu/plant-directory/eichhornia-crassipes/>. Accessed June 13, 2017.

Comments: