

Eichhornia azurea

ROOTED WATER-HYACINTH

Pontederiaceae

Common Synonyms: *none*

FLEPPC Category: -

FDACS Listed Noxious Weed: No

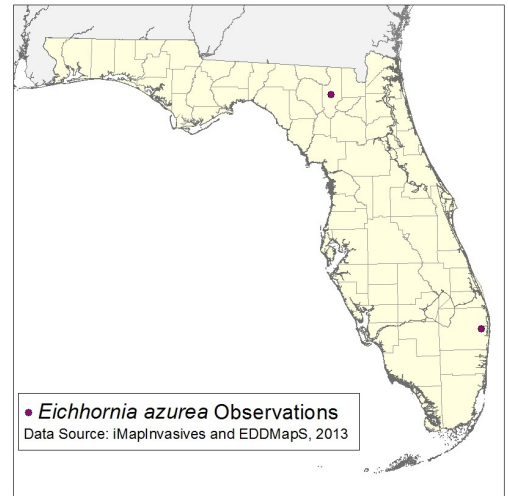
IFAS Assessment

North -
Central -
South -

USDA Hardiness Zone: 9B - 11

Growth Habit: Rooted aquatic

Origin: Central and South America



Kurt Stueber, Max-Planck-Institute for Plant Breeding Research, Cologne, Bug-

Description: Rooted perennial aquatic. Leaves alternate, submersed leaves sessile, emerged leaves stalked, the stalk not inflated. Showy purple flowers above water surface on erect stems, 7-50 flowers per stalk. Flowers summer through fall.

Note: Distinguished from the more common *Eichhornia crassipes* by not having inflated stalks on emerged leaves.

Habitat: Coastal rivers and lakes

Comments: Only vouchered from Columbia Co, but is a Federal Noxious Weed. Good to prevent establishment.

Florida Introduction Date: introduced in US in 1800's, unknown when introduced in Florida

Control Methods:

Mechanical: Chopping (Texas State University)

Chemical: Foliar (aquatic herbicides, Texas State University)

**Follow herbicide labels: Only herbicides registered for application in water by EPA and FDACS may be applied to weeds growing in or near water.

Useful Resources:

Dave's Garden. 2013. PlantFiles: Anchored water hyacinth, peacock hyacinth, *Eichhornia azurea*. <http://davesgarden.com/guides/pf/go/32226/>. Accessed on December 9, 2013.

Texas State University - Institute for the Study of Invasive Species. 2013. *Eichhornia azurea*, Anchored water hyacinth. <http://www.tsusinvasives.org/database/anchored-water-hyacinth.html>. Accessed on December 9, 2013.

University of Georgia - Center for Invasive Species and Ecosystem Health. 2013. BugwoodWiki: *Eichhornia azurea*. http://wiki.bugwood.org/Eichhornia_azurea. Accessed on December 9, 2013.