

Landoltia punctata

DOTTED DUCKWEED

Araceae

Common Synonyms: *Spirodela punctata*

FLEPPC Category: 2

FDACS Listed Noxious Weed: No

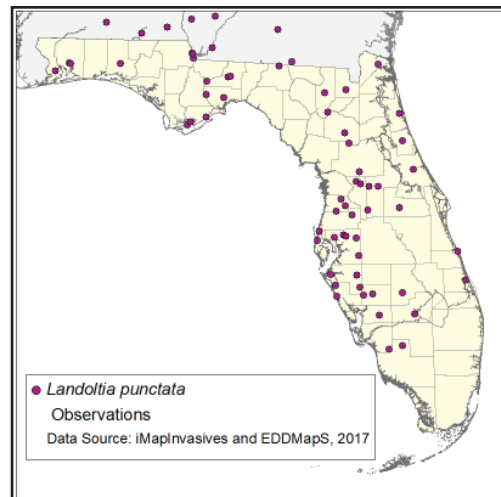
IFAS Assessment

North	OK
Central	CAUTION
South	CAUTION

USDA Hardiness Zone: 11-May

Growth Habit: Aquatic, Forb/Herb

Origin: Australia and southeast Asia



Brenda Herring

Description: Tiny free-floating aquatic plant made up of individual fronds with 2-4 fine roots. Mature fronds of *Landoltia punctata* appear 1.5 to 2 times longer than wide, with widths measuring from 1-3 mm. Fronds intense green and range from egg-shaped to kidney-shaped, and often sparkle in the sunlight because of waxy cuticle.

Note: The native common duckweed (*Spirodela polyrrhiza*) is larger, has rounder leaves, some have a red dot on the top, has up to 9 and more roots, and is dark red underneath the leaves.

Habitat: Slow-moving waters; swamps, canals, ponds, irrigation ditches

Florida Introduction Date: Earliest Florida herbarium specimen from 1958

Control Methods: .

Chemical: Diquat/Fluridone.

Useful Resources:

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

C.C. Jacono. 2017. *Landoltia punctata*. USGS Nonindigenous Aquatic Species Database, Gainesville, FL. <https://nas.er.usgs.gov/queries/FactSheet.aspx?speciesID=1116>. Accessed June 13, 2017.

U.S. Army Corps of Engineers. 2012. Aquatic Herbicides. <http://glmrms.anl.gov/documents/docs/anscontrol/AquaticHerbicides.pdf>. Accessed June 13, 2017.

Comments: