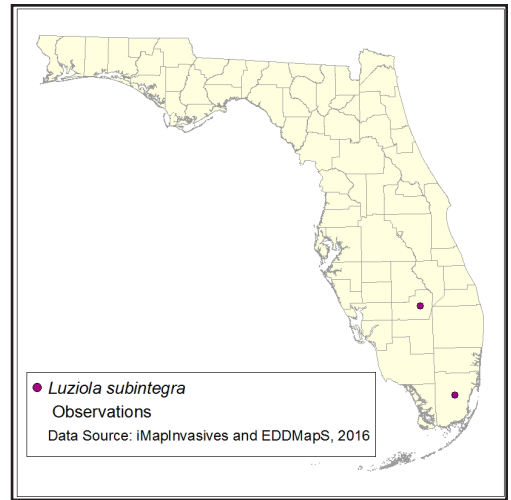


# *Luziola subintegra*

## TROPICAL AMERICAN WATER-GRASS

Poaceae



**FLEPPC Category:** 1

**FDACS Listed Noxious Weed:** No

**IFAS Assessment**

North -  
Central -  
South -

**USDA Hardiness Zone:** N/A

**Growth Habit:** Emergent Aquatic

**Origin:** Mexico, Central America, Caribbean Basin, South America to Argentina



Jon Morton

**Description:** Robust emergent or submergent grass. Leaves inflated and broad blades to 7 mm wide. Male and female spikelets on different panicles. Male panicle terminal and female one axillary. Spikelet solitary, stalked.

**Habitat:** Lakes, rivers, creeks, marshes, prairies

**Comments:** Vouchered from Dade and Glades Counties. Spreads vegetatively and by seed.

**Florida Introduction Date:** 2007

**Control Methods:**

No specific treatments available but species is being tested for herbicide efficacy with Fluridone herbicide (Lake Okeechobee Interagency Task Force). \*\*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:**

- Clayton, W.D., M.S. Vorontsova, K.T. Harman, H. Williamson. 2006 onwards. GrassBase - The Online World Grass Flora. <http://www.kew.org/data/grasses-db.html>. Accessed on December 17, 2013.
- Kunzer, J.M. and M.J. Bodle. 2008. *Luziola subintegra* (Poaceae: Oryzaceae), New to Florida and the United States. *Journal of Botanical Research Institute of Texas* 2(1): 633-638.
- IFAS, Center for Aquatic and Invasive Plants. 2013. Tropical American water grass. <http://plants.ifas.ufl.edu/node/679>. Accessed on December 9, 2013.
- Lake Okeechobee Interagency Task Force. 2011. Lake Okeechobee Interagency Task Force Meeting Proceedings. <http://www.floridainvasives.org/okeechobee12-14-11IAMeetingMinutes.pdf>