

# Trema orientalis

## ORIENTAL TREMA

### Cannabaceae

Common Synonyms: *none*

FLEPPC Category: -

FDACS Listed Noxious Weed: No

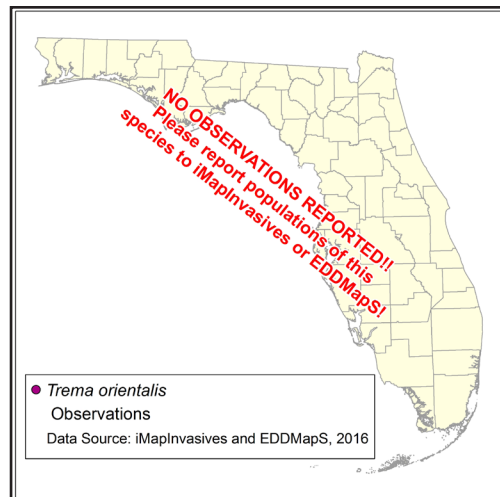
#### IFAS Assessment

North	INVASIVE
Central	INVASIVE
South	INVASIVE

USDA Hardiness Zone: 11

Growth Habit: Tree

Origin: Old World tropics



*Trema orientalis*, by the International Institute of Tropical Agriculture <https://www.flickr.com/photos/ita-media-library/8291553792/> Used under Creative Commons 2.0 license

**Description:** Evergreen tree to 18 m tall and 0.6 m in trunk diameter. Bark light gray grown, smooth, finely fissured. Twigs long, slender, unbranched, spreading, light green, turning brown. Leaves alternate, in two rows, with slender leafstalks 1–2 cm long, finely hairy. Blades narrowly ovate, 6–10 cm long and 2–3 cm wide, very long-pointed at apex, base slightly notched with sides unequal, edges finely serrate, thin, with three main veins from base. Upper surface light green, slightly shiny and rough, with veins sunken, lower surface dull and paler, soft hairy, with prominent light yellow veins. Inflorescence an axillary cyme, 1–5 cm long and broad. Flowers many, nearly stalkless, light green, 3 mm long, male and female in separate inflorescences. Fruit a round drupe, 5 mm in diameter, fleshy, pink maturing to black. Seed single, round, brown, more than 1.5 mm long.

**Habitat:** disturbed areas

**Comments:** Seeds dispersed by animals. Vouchered in Miami-Dade, Broward, and Palm Beach counties.

**Florida Introduction Date:** Oldest Florida herbarium specimen from 2004

#### Control Methods:

Chemical: Sensitive to cut-surface applications of glyphosate. Triclopyr amine at 10% product in water as cut stump, basal bark, and frill applications.

#### Useful Resources:

- Little, E. L. and R. Skolmen. 1989. Common Forest Trees of Hawaii (Native and Introduced). Agriculture Handbook No. 679. Forest Service, U.S. Dept. of Agriculture. Reprinted version published by the College of Tropical Agriculture and Human Resources, University of Hawaii at Manoa, 2003. [www.ctahr.hawaii.edu/forestry/trees/.../CFT\\_Trema\\_orientalis.pdf](http://www.ctahr.hawaii.edu/forestry/trees/.../CFT_Trema_orientalis.pdf). Accessed on June 25, 2014.
- Motooka, P. et al. 2003. *Trema orientalis* in Weeds of Hawaii's Pastures and Natural Areas; An Identification and Management Guide. [http://www.ctahr.hawaii.edu/inweed/WeedsHI/W\\_Trema\\_orientalis.pdf](http://www.ctahr.hawaii.edu/inweed/WeedsHI/W_Trema_orientalis.pdf). Accessed on June 23, 2014.