

# *Lumnitzera racemosa*

## BLACK MANGROVE

### Combretaceae

Common Synonyms: *none*

**FLEPPC Category:** 1

**FDACS Listed Noxious Weed:** No

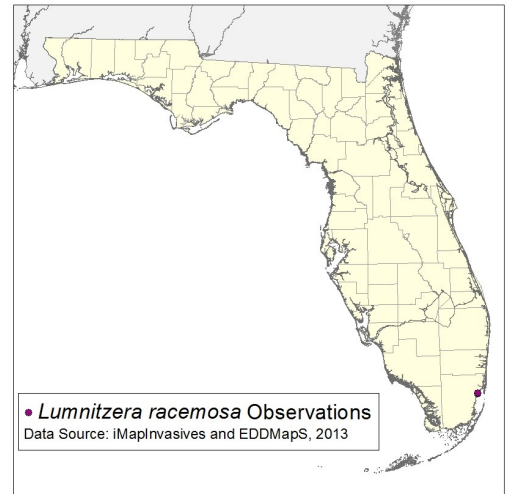
**IFAS Assessment**

North	INVASIVE
Central	INVASIVE
South	INVASIVE

**USDA Hardiness Zone:** 11

**Growth Habit:** Tree

**Origin:** Asia, Australia



Jennifer Possley

**Description:** Evergreen, erect and much-branched tree up to 10 m tall. Above-ground breathing roots normally absent but small looping lateral roots may develop in moist environments. Bark gray, fissured longitudinally in older trees. Leaves simple, alternate, 3-7 cm long and 2-3 cm wide, succulent, obovate in shape with an indent in the tip, leaf margin is slightly wavy. Inflorescence an axillary spike, 2 to 3 cm long. Flowers small, erect with green tube-like calyx, divided into five lobes at the tip, petals five, white, stamens ten, arranged in two whorls. Fruit vase-shaped, 1 to 2 cm long, yellowish green, glossy, corky. Seed single in each fruit, oblong ovoid.

**Habitat:** Mangrove swamp

**Comments:** An Indo-West Pacific mangrove which has naturalized in the area of Fairchild Botanic Garden. EDRR efforts have already begun for this species.

**Florida Introduction Date:** 1966

**Control Methods:**

Mechanical: Removal by uprooting plants.  
Chemical: Foliar (0.5-2% glyphosate, FTG).

**Useful Resources:**

Selvam, V. 2007. Trees and Shrubs of the Maldives. RAP Publication No. 2007/12. <ftp://ftp.fao.org/docrep/fao/010/ai387e07.pdf>. Accessed on December 12, 2013.

Possley, J. 2011. Update on *Lumnitzera racemosa*. Center for Tropical Plant Conservation. Fairchild Tropical Garden, Miami, Florida. [http://www.evergladescisma.org/summit11/3\\_LumnitzUpdate2011.pdf](http://www.evergladescisma.org/summit11/3_LumnitzUpdate2011.pdf). Accessed on December 12, 2013.