

Lumnitzera racemosa

BLACK MANGROVE

Combretaceae

Common Synonyms: *none*

FLEPPC Category: 1

FDACS Listed Noxious Weed: No

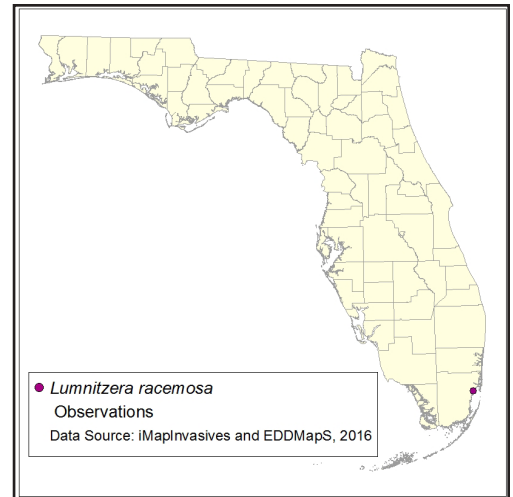
IFAS Assessment

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

Florida Introduction Date: 1966

Control Methods: Mechanical: Removal by uprooting plants..

Chemical: Foliar (0.5-2% glyphosate). [FTG].

Useful Resources:

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. Accessed on December 12, 2013.

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