

Aleurites fordii

TUNG OIL TREE

Euhorbiaceae

Common Synonyms: *none*

FLEPPC Category: 2

FDACS Listed Noxious Weed: No

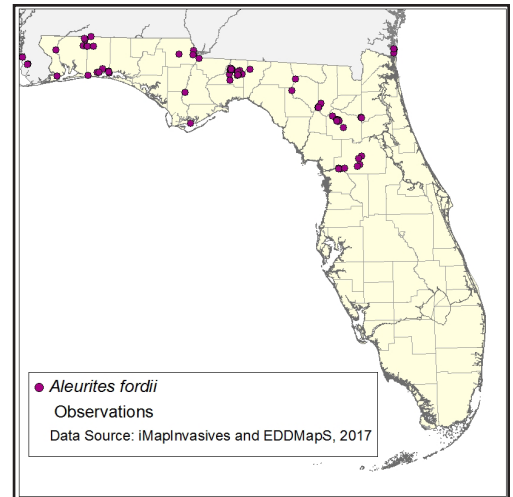
IFAS Assessment

North	CAUTION
Central	OK
South	OK

USDA Hardiness Zone: N/A

Growth Habit: Tree

Origin: China



Brenda Herring

Description: Deciduous tree to 12 m high. The petioles have 2 red glands at the tip. Leaves alternate, heart-shaped, lobed, dark green, to 15 cm wide. Flowers appear before leaves develop and are showy, white with red center. Fruits sphere to pear-shaped, and are green to dark brown/purple when mature. Each fruit has 4 to 5 seeds and tungoil is extracted from the kernels.

Habitat: Disturbed areas, successional hardwood forest

Florida Introduction Date: During World War II (1939-1945)

Control Methods: Mechanical: manually cut down trees and hand pull seedlings. Remove all seeds..

Chemical: Basal bark (20% triclopyr ester). [IFAS]. The flea beetle (*Aphthona nigriscutis*) is a potential biological control agent.

Useful Resources:

IFAS, UF, Assessment of Non-Native Plants in Florida's Natural Areas. 2017. *Aleurites fordii*. <https://assessment.ifas.ufl.edu/assessments/aleurites-fordii/> Accessed September 18, 2017.

Dave's Garden. 2017. PlantFiles: tung oil tree (*Aleurites fordii*).<http://davesgarden.com/guides/pf/go/72530/> Accessed September 19, 2017.

Comments: All portions of the plant are toxic. One seed can be deadly.