

# Colubrina asiatica

## LATHERLEAF

### Rhamnaceae

Common Synonyms: *Ceanothus asiaticus*, *Rhamnus asiatica*

**FLEPPC Category:** 1

**FDACS Listed Noxious Weed:** Yes

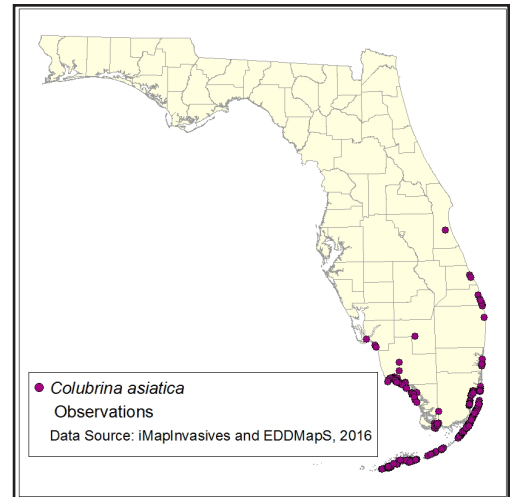
**IFAS Assessment**

North	PROHIBITED
Central	PROHIBITED
South	PROHIBITED

**USDA Hardiness Zone:** 9B - 11

**Growth Habit:** Shrub

**Origin:** Old World



FNAI

**Description:** Sprawling shrub often forming a tangled mat of glabrous stems. Slender branches to 5 m. Oval, stalked, leaves are alternate, shiny dark green, 4-9 cm long with toothed margins. Flowers small, greenish white, in small clusters at the leaf axils, petals 5. Fruit a green to brown round capsule with 3 grayish-brown seeds inside.

**Note:** Similar to native *Colubrina* species and distinguished by the glabrous stems, sprawling nature, and leaf blades with serrate margins.

**Habitat:** Coastal areas including hammocks, mangrove swamps, and buttonwood forests

**Comments:** Established in south, EDRR candidate in central zone if not well established. Capsules dispersed by tides, currents, and birds.

**Florida Introduction Date:** naturalized by 1933

**Control Methods:**

Mechanical: seedlings can be hand-pulled

Chemical: Basal bark (10-20% triclopyr ester, IFAS), cut stump (50% triclopyr amine, IFAS), foliar (3% triclopyr amine or triclopyr ester, IFAS). Follow up for 3-4 weeks.

\*\*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:**

Dave's Garden. 2013. PlantFiles: *Colubrina asiatica*. <http://davesgarden.com/guides/pf/go/94706/>. Accessed on December 3, 2013.

Langeland, K.A., J.A. Ferrell, B. Sellers, G.E. MacDonald, and R.K. Stocker. 2011. Integrated management of non-native plants in natural areas of Florida. EDIS publication SP 242. University of Florida, Gainesville, Florida.

Langeland, K.A., H.M. Cherry, C.M. McCormick, K.C. Burks. 2008. Identification and Biology of Non-Native Plants in Florida's Natural Areas-Second Edition. IFAS Publication SP 257. University of Florida, Gainesville, Florida.