

Nymphoides cristata

CRESTED FLOATINGHEART

Menyanthaceae

Common Synonyms: *none*

FLEPPC Category: 1

FDACS Listed Noxious Weed: No

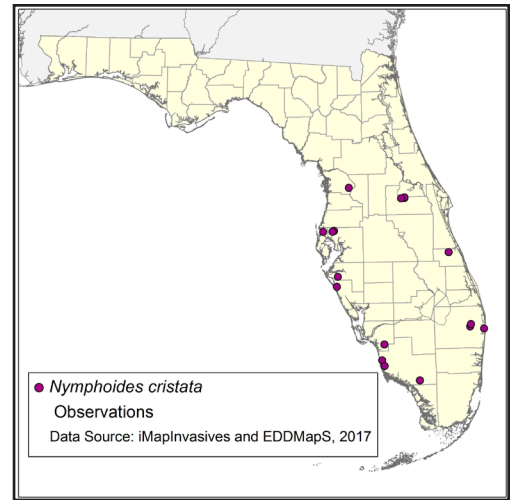
IFAS Assessment

North	PROHIBITED
Central	PROHIBITED
South	PROHIBITED

USDA Hardiness Zone: 13-Aug

Growth Habit: Rooted aquatic

Origin: Eastern India, Vietnam, and southern China



Bob Upcavage

Description: A rooted, floating-leaved aquatic plant with slender, tapered clusters of tuberous roots on the underside of its floating leaves. Flowers are held on stalks above the leaves and are white with five petals. Each petal bears an erect fold of tissue that runs the length the upper side. Fruits are capsules to 6 mm long, each containing up to 20 seeds. Also forms bulbils on the underside of the leaves.

Note: Similar to native *Nymphoides* species, but the erect fold of tissue along each petal is unique to *N. cristata*.

Habitat: Ponds, lakes, and canals

Florida Introduction Date: Late 1900s

Control Methods: .

Useful Resources:

Glomski, L.M., L.N. Willey, M.D. Netherland. 2014. The efficacy of protox-inhibiting herbicides alone and in combination with glyphosate to control crested floating heart. *J Aquat. Plant Manage.* 52: 90-92

University of Florida IFAS Extension. 2015. Aquatic Weeds: Crested Floating Heart (*Nymphoides cristata*). <http://edis.ifas.ufl.edu/ag354#FIGURE 9>. Accessed on 04 January 2017

Comments: Introduced for the aquatic plant nursery trade and currently still available for purchase. Spreads extremely fast. In South Carolina, an infestation was reported to grow from 20 acres to 2,000 acres in 5 years.