

Rosa multiflora

MULTIFLORA ROSE

Rosaceae

Common Synonyms: *none*

FLEPPC Category: -

FDACS Listed Noxious Weed: No

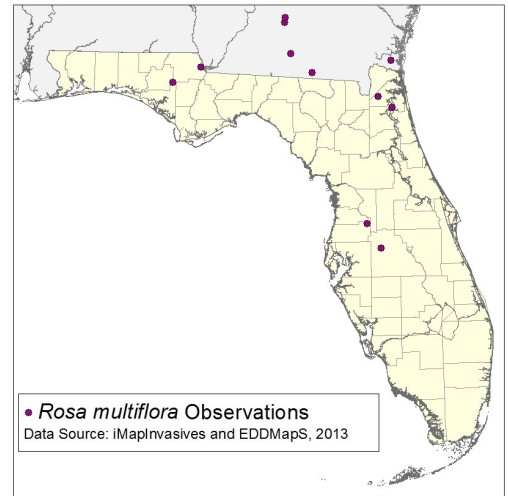
IFAS Assessment

North	OK
Central	OK
South	OK

USDA Hardiness Zone: 3b-8b

Growth Habit: Shrub

Origin: Asia



Leslie J. Mehrhoff, University of Connecticut, Bugwood.org

Description: Shrub with stems 1-4 m long, erect at base, arching above, glabrous, prickles mostly paired, flattened, broad-based, curved. Leaves alternate, odd-pinnate, leaflets 5-11, 1-6 cm long, 0.8-3 cm wide, obovate to elliptic, serrate, base cuneate or rounded, glabrous above, pubescent below, conspicuous stipules pectinate-serrate. Inflorescence a pyramid corymb, with 25-100 or more flowers. Flowers 1-2 cm in diameter, petals 5, white to light pink, 5-12 mm long, stamens numerous. Fruit ellipsoidal, 6-9 mm long, red and fleshy when ripe.

Habitat: Fields, floodplains, forests.

Comments: Very invasive to the north of Florida. Multiflora rose grows rapidly forming dense, impenetrable thickets.

Florida Introduction Date: Earliest Florida specimen vouchered in 1980.

Control Methods:

Mechanical: Mowing/Cutting (for small initial populations or environmentally sensitive areas where herbicides cannot be used).

Biological: Rose Rosette Disease (RRD, an endemic disease in the Mid-western states and effects several species of roses) and Rose Seed Chalcid (*Megastigmus aculeatus* var. *nigroflavus* [Hoffmeyer]).

Chemical: Foliar (2% glyphosate, plus a 0.5% non-ionic surfactant [for large thickets where low risk to non-target species] or 2% triclopyr plus a 0.5% non-ionic surfactant [in areas where desirable grasses are present]), Cut Stump (25% glyphosate or 25% triclopyr), basal bark (25% triclopyr ester mixed with horticultural oil).

Useful Resources:

- Bryson, C. T. and M. S. DeFelice, editors. Weeds of the South. University of Georgia Press. Athens, Georgia. 2009. Southeast Exotic Plant Council. 2013. <http://www.se-eppc.org/manual/multirose.html>. Accessed on December 11, 2013.
- NatureServe. 2013. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available <http://www.natureserve.org/explorer>. Accessed on December 11, 2013.
- Dave's Garden. 2013. PlantFiles: Buschel rose, *Rosa multiflora*. <http://davesgarden.com/guides/pf/go/31975/>. Accessed on December 10, 2013.