

# Multiflora rose

*Rosa multiflora*

\* Compare to other *Rosa* species

## VERY INVASIVE – *emerging in the Arrowhead*

Invasive habitat: open forests, roadsides, and prairies. Does best on well-drained soils. Originally introduced as rootstock for cultivated roses.

Native range: Eastern Asia



*Known in the Arrowhead*



## IDENTIFICATION



Growth form: a rose shrub that provides little value for most wildlife and displaces native vegetation.



Leaves: alternate, pinnately compound leaves with 5-11 small (0.5-1") sharply-toothed oval leaflets. Has feather-like fringed bracts at the base of each leaf.



Flowers: white to slightly pink flowers are abundant, showy, and fragrant. Bloom mid- to late-spring. About ½" to 1 ½" wide.



Seeds: produces up to 500,000 seeds per year which can remain viable in the soil for 10-20 years. Seeds are dispersed by birds.

## CONTROL



**Manual**: pull or dig up small plants and be sure to remove all roots as fragments will re-grow.



**Chemical**: cut stump – glyphosate, basal bark – triclopyr ester, foliage – glyphosate or metsulfuron methyl.



**Prescribed fire**: early spring burns can be effective, but monitoring is essential to continued control.



**Biological**: a native viral pathogen spread by an eriophyid mite, a seed-infesting wasp, and a stem girdler .



**Mechanical**: mow 3-6x/ growing season for 2-4 years.



**Cultural**: check rootstock species of cultivated roses before planting.