NATIVE PLANTS and ECOSYSTEM SERVICES

Native Plant Facts

from www.nativeplants.msu.edu

Red-berried elder

Sambucus racemosa L.

Group: Dicot

Family: Caprifoliaceae (honeysuckle)

Growth Habit: Tree/shrub

Duration: Perennial

U.S. Nativity: Native, much of U.S., excluding most of the south

Natural Enemies Attracted: Small numbers of Thomisidae and

Empididae.

Pests Attracted:

None.

Bees attracted: Low numbers (less than 1 bee per meter square in a 30 second sample) of Andrenid bees



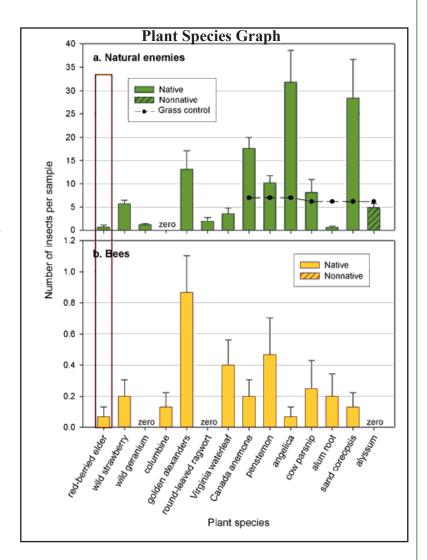
Species Notes: White, fragrant flower clusters bloom very early in the season. Shrubs grew to 4 ft tall in 3 years, and will grow up to 6 ft tall. Plants bloomed in early May. This species was the second least attractive to natural enemies in the early season.





About the Plant Species Graph:

Average number of beneficial insects collected at each plant species the week before, during, and after peak bloom, for plant species blooming from mid-August through early October (+ standard error). Redberried elder (Sambucus racemosa) boxed in red. Bars for natural enemies are in green, bars for bees are in yellow. Bars for native plants are solid and nonnative plants are striped. The black line on the top graph shows the number of natural enemies in grass with no flowering plants (grass control). Plants are listed in order of peak bloom.



Habitat: Includes full sun to partial sun, and mid-range soil moisture (neither very wet nor very dry). Naturally occurring along clearings, trails, and borders in beech-maple woods. May also be associated with conifers in thickets, mixed woods, and sometimes swamps.

Cultivation and Management: Can be grown from seed (flowers in third year) or plug material (flowers in second year). Bright red berries mature in June/July, following flowering. This is a good shrub for attracting birds.

Availability: Species is available as seed, plug or container grown material from various native plant nurseries. See the Michigan Native Plant Producers Association

For more information: View the online USDA-NRCS PLANTS database

