

Columbine

Aquilegia Canadensis L.

Group: Dicot

Family: Ranunculaceae
(buttercup)

Growth Habit: Forb/herb

Duration: Perennial

U.S. Nativity: Native Natural

Enemies Attracted: None.

Pests Attracted: Small numbers of lygus bugs, aphids, thrips and froghoppers.

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

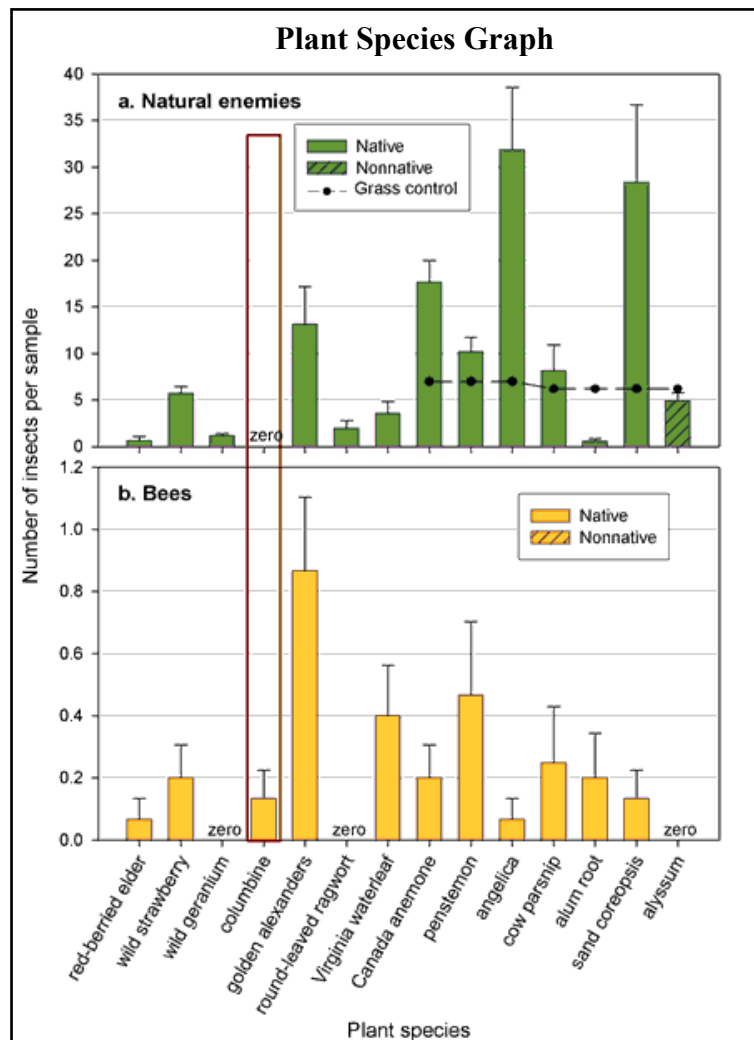


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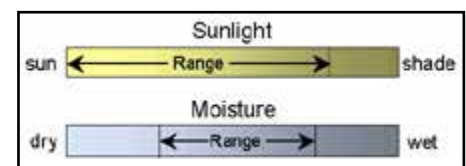
Species Notes: Striking red and yellow rocket-shaped blossoms. The plant filled in during its third year of growth and was 2-3 ft tall. Columbine bloomed from mid May to mid June. Although visually attractive, we collected almost no insects at this hummingbird-pollinated plant, and zero natural enemies. This species was the least attractive to natural enemies in the early season and the entire growing season, with zero natural enemies.

About the Plant Species Graph:

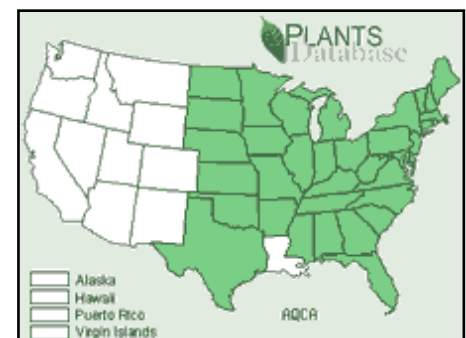
Average number of beneficial insects collected at each plant species the week before, during, and after peak bloom, for plant species blooming from mid-August through early October (+ standard error). Columbine (*Aquilegia Canadensis*) boxed in red. Bars for natural enemies are in green, bars for bees 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 shade, and soils of mid-range moisture (neither very wet nor very dry). Naturally occurring in wood borders or clearings, roadsides, riverbanks; generally associated with mixed or deciduous woods and thickets. Map indicates plant distribution by state.



Cultivation and Management: Flowers from seed in second or third year. Also can be grown from plug material (flowers in first or second year). A short lived perennial that self-seeds on disturbed soils.



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