



2025 DEER RESISTANT & NATIVE PLANT SALE

171 Longview Heights, Athens, Ohio

Saturday, May 10, 9 a.m. – 2 p.m.

Sunday, May 11, 10 a.m. – 1 p.m.

TREES AND SHRUBS LIST 2025

No Shipping, No holds. Cash Only. No Cards.



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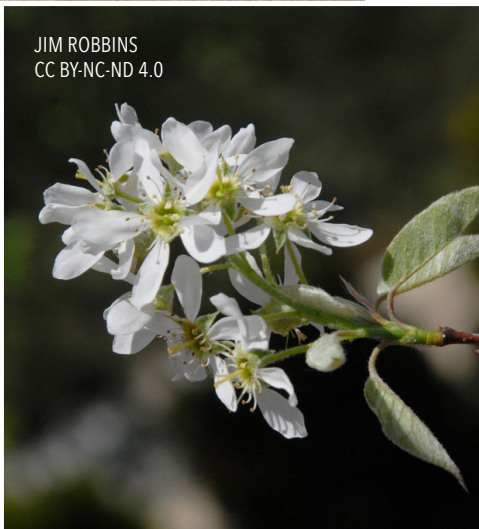
JIM ROBBINS
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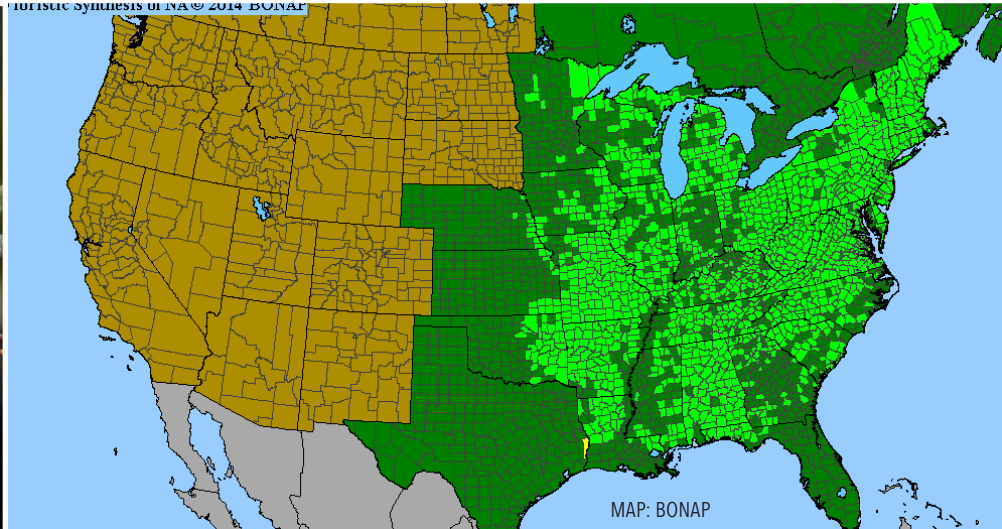
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SHRUB/SMALL TREE

Amelanchier arborea DOWNY SERVICEBERRY

SUN:
Full sun (6 or more hours of direct sunlight a day)
Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry
Occasionally Wet

DIMENSIONS: Height: 15 – 25 ft, Width: 10 – 15 ft

COLOR: white to pale pink flowers

BLOOMTIME: Spring

FRUIT/NUT: Small, fleshy green apple-like fruits will turn red then purple-black as they mature.

LEAVES/FALL COLOR: Fall color Gold/yellow

ZONES: 4 – 9

TOLERATES: Deer, Erosion, Fire, Wet Soil

NOTE FROM LINDSEY: They have a similar taste as highbush blueberry but slightly sweeter. Young leaves are covered with hairs on the underside. Pollinators and insects nectar at the blooms and gather pollen in early spring. Fruits are eaten by songbirds, small and large mammals.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

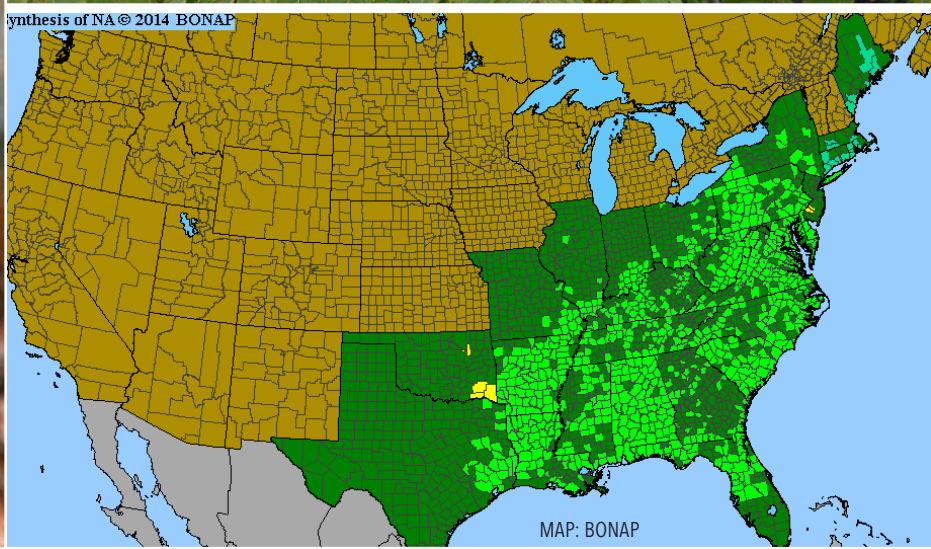
- Bees
- Butterflies
- Pollinators
- Small Mammals
- Songbirds

HOSTS

- Red-spotted Purple
Limenitis arthemis astyanax
- Viceroy
Limenitis archippus



Deer Resistant



SHRUB

Aralia spinosa

DEVILS WALKING STICK

SUN: Full sun (6 or more hours of direct sunlight a day)
Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt)

SOIL MOISTURE: Good Drainage, Moist, Occasionally Wet

DIMENSIONS: Height: 10-35 ft, Width: 6-10 ft

COLOR: white

BLOOMTIME: June-September

FRUIT/NUT: compact cluster of purple-black fleshy fruits, ripen in late July-October quite attractive to birds.

LEAVES/FALL COLOR: Brown/Copper, Gold/Yellow, Orange, Purple/Lavender, Red/Burgundy

ZONES: 4-9

TOLERATES: fire, range of soil conditions; transplant; deer; drought; many urban pollutants

 Athens Co.
Native

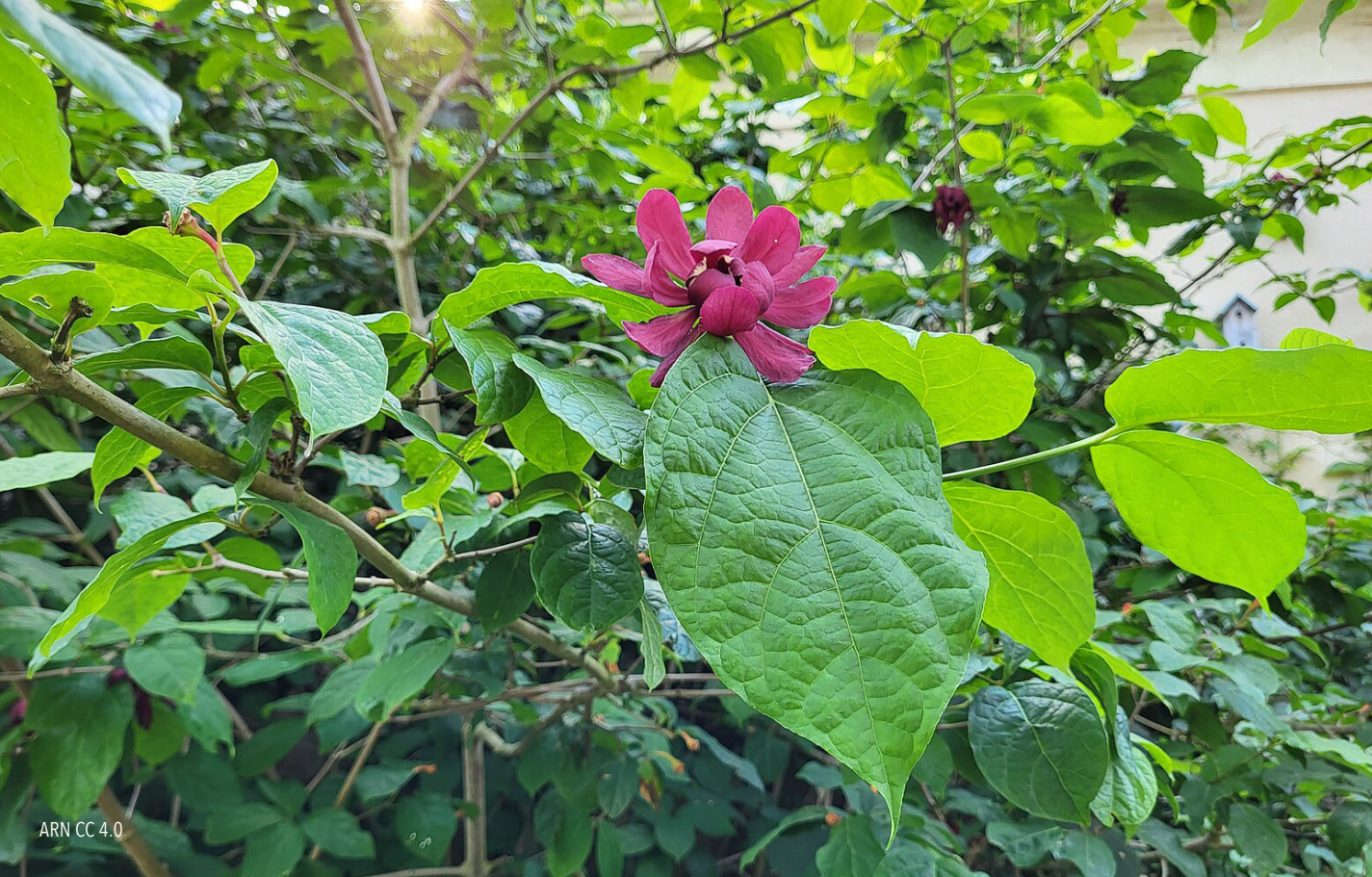
 Pollinator
Friendly

The tree is a host plant for 4 species of butterflies and moths and attracts 12 different genera of birds.

 Deer Resistant

 **Low Poison characteristics**
causes only low toxicity if eaten. Skin irritation minor or lasting only for a few minutes. Poisonous by ingestion or dermatitis.

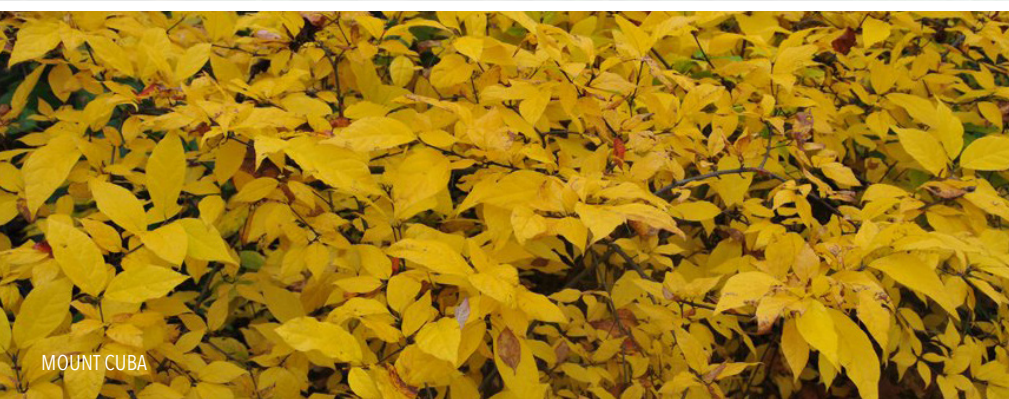
Contact Dermatitis
Poisonous to Humans
Problem for Cats
Problem for Dogs
Problem for Horses



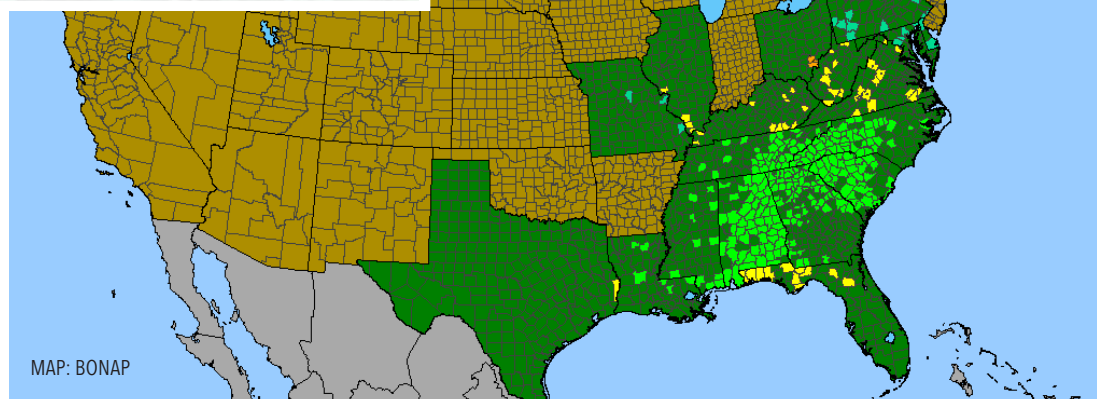
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MORTON ARBORETUM



MOUNT CUBA



MAP: BONAP

SHRUB

Calycanthus floridus SWEETSHRUB/SWEET BUBBY

SUN:

Deep shade (*Less than 2 hours to no direct sunlight*)

Full sun (*6 or more hours of direct sunlight a day*)

Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt)

SOIL MOISTURE: Good Drainage, Moist, Occasional Flooding, Occasionally Dry

DIMENSIONS: Height: 6-12 ft, Width: 6 – 12 ft

COLOR: Solitary maroon flowers on short axillary shoots, fragrant, though that can vary widely from plant to plant.

BLOOMTIME: Spring

FRUIT/NUT: Displays from August to September and starts out soft green fading to brown

LEAVES/FALL COLOR: Green leaves with gray/Silver undersides, pleasant yellow during fall

ZONES: 4–9

TOLERATES: Deer, Diseases, Fire, Heat, Insect Pests

NOTE FROM LINDSEY: Prune immediately after flowering to shape or maintain compactness. It has a suckering habit and will naturalize in your landscape. Next season's flowers are produced on new and old wood.



Athens Co.
Native (extirpated)



Pollinator
Friendly

ATTRACTS

- Butterflies
- Pollinators
- Small Mammals
- Songbirds

HOSTS

- oblique-banded leafroller moth
- saddleback caterpillar moth



Deer Resistant



Low severity poison
characteristics.

The flowers and seeds are poisonous to humans, pets and livestock, especially if eaten in large quantities.



SHRUB

Calycanthus raulstonii ‘Hartlage Wine’
SWEETSHRUB/SWEET BUBBY

SUN:
Full sun (6 or more hours of direct sunlight a day)
Partial Shade (Direct sunlight only part of the day, 2-6 hours)
Dappled Sunlight (Shade through upper canopy all day)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt)

SOIL MOISTURE: Good Drainage, Moist

DIMENSIONS: Height: 8-15 ft, Width: 8-15 ft

COLOR: Burgundy Flowers

BLOOMTIME: Spring

LEAVES/FALL COLOR: Green leaves with gray/Silver undersides, pleasant yellow during fall

ZONES: 4–9

TOLERATES: Deer, Diseases, Fire, Heat, Insect Pests



Athens Co.
Native (extirpated)
Hybrid

It is a cross between
C. chinensis and C.
floridus (Chinese
Sweetshrub and
Carolina sweetshrub).



Pollinator
Friendly



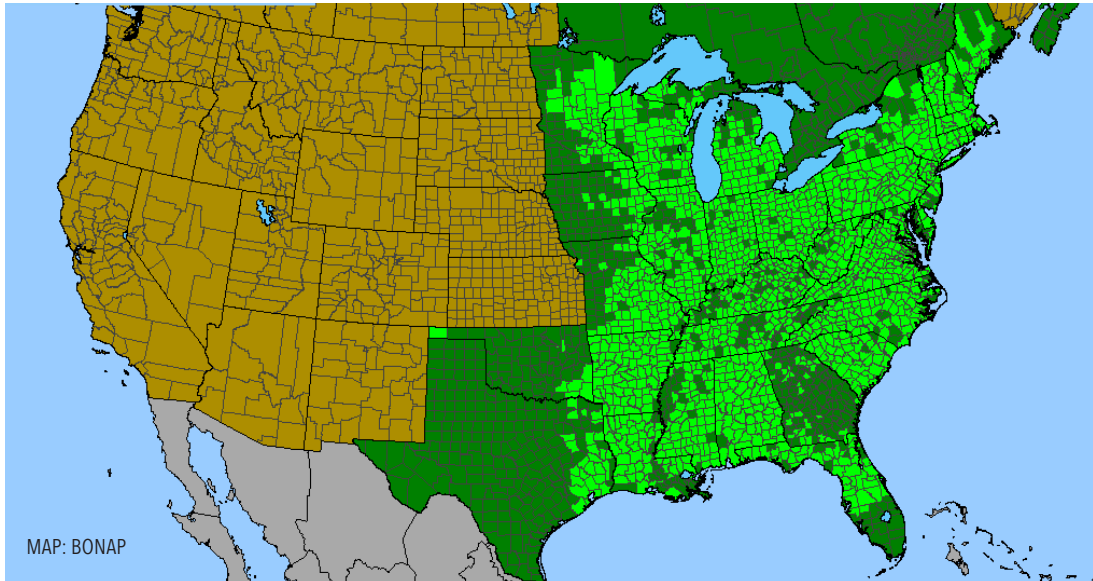
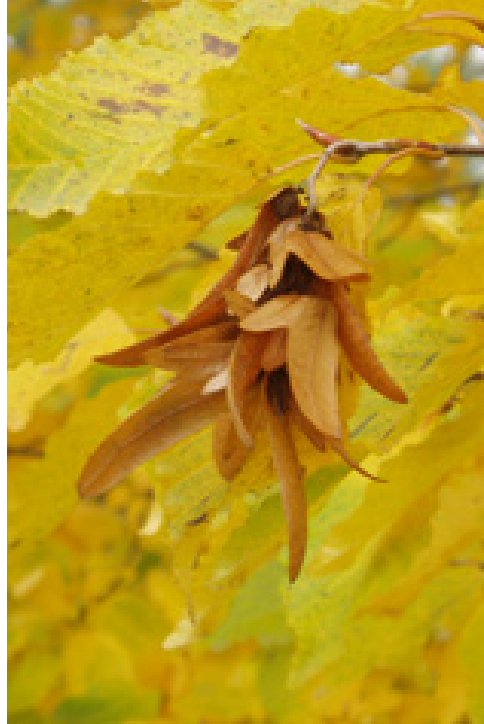
Deer Resistant



Low severity poison
characteristics.
The flowers and
seeds are poisonous
to humans, pets and
livestock, especially if
eaten in large quantities.



JENKINS
ARBORETUM



SMALL TREE

Carpinus caroliniana MUSCLEWOOD

SUN:
Deep shade (*Less than 2 hours to no direct sunlight*)
Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: Acid (<6.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasional Flooding,
Occasionally Wet

GROWTH RATE: Slow

DIMENSIONS: Height: 20 – 30 ft, Width: 20 – 35 ft

COLOR: Gold/Yellow - insignificant

BLOOMTIME: Spring

FRUIT/NUT: Nutlet is 1/3 inch long and is attached to a leaf-like 3-lobed green scale

LEAVES/FALL COLOR: Attractive orange-red color in the fall

ZONES: 4–9

TOLERATES: Black Walnut, Dry Soil, Fire, Heavy Shade, Urban Conditions
Wet Soil, Wind

NOTE FROM LINDSEY: The common name musclewood comes from the appearance of the smooth bark with bumps underneath resembling muscles. Could be planted in a rain garden or low spot as it tolerates periodic flooding. Also tolerates deep shade.

 Athens Co.
Native

 Pollinator
Friendly

ATTRACTS

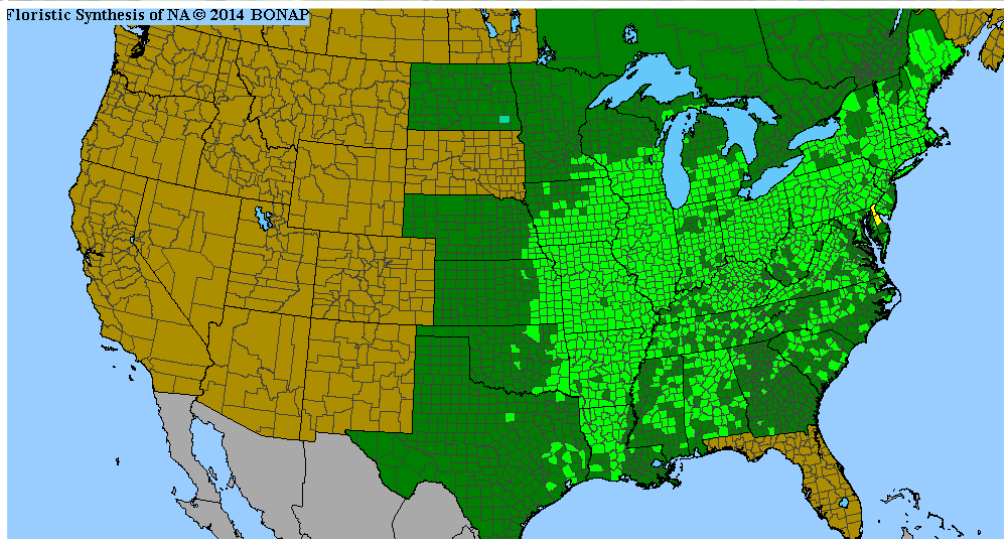
- Butterflies
- Pollinators
- Small Mammals
- Songbirds

HOSTS

- Red-Spotted Purple
- Eastern Tiger Swallowtail,
- Striped Hairstreak

 Moderately
Deer Resistant

 Black Walnut
Tolerant



TREE

Carya ovata SHAGBARK HICKORY

SUN: Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)
Full sun (*6 or more hours of direct sunlight a day*)

SOIL PH: Acid (<6.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry

DIMENSIONS: Height: 70 – 90 ft, Width: 50 – 70 ft

COLOR: Non-showy, monoecious greenish-yellow flowers. The male flowers in 3-5 inch pendulous catkins and the female flowers in short spikes.

BLOOMTIME: Spring

FRUIT/NUT: The round fruit is a 4 parted husk that is 1½-2” long and wide. Green to brown as it ripens and splits open when the nut is mature. The meat is edible and sweet.

LEAVES/FALL COLOR: fall color is yellow to a golden brown

ZONES: 4-8

TOLERATES: Fire, Moderately Deer Resistant

NOTE FROM LINDSEY: One of my very favorite trees, they just get better and better as they age! My favorite stage is when the leaves are first erupting in the spring, they are so pretty and almost flower like. The nuts are eaten by a variety of wildlife such as squirrels, chipmunks, and black bears. Moderately resistant to deer, though I haven’t seen much if any browsing on our saplings.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Butterflies
- Moths
- Pollinators
- Small Mammals
- Songbirds

HOSTS

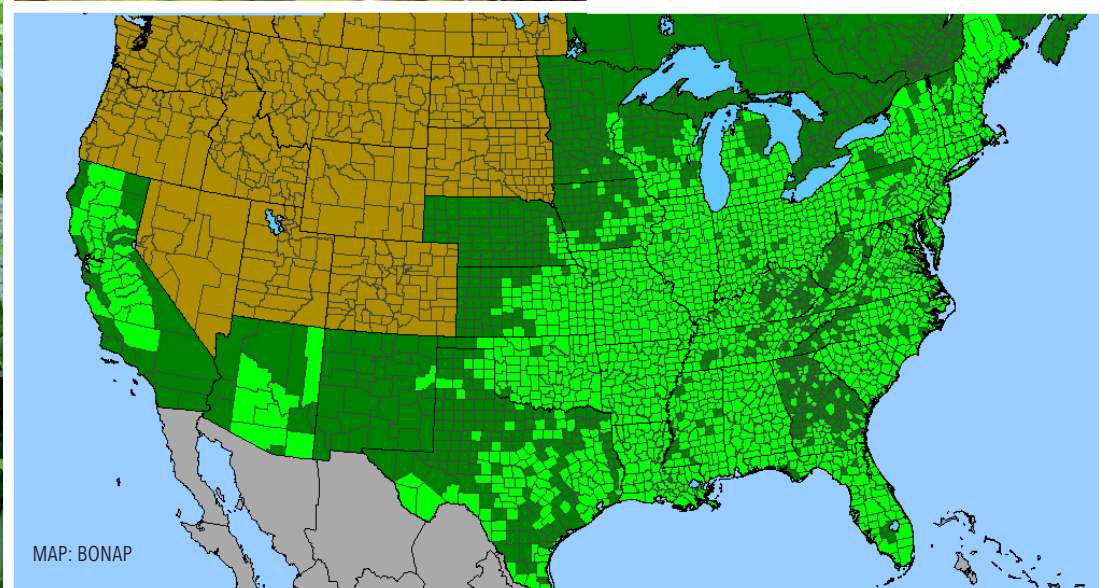
- Luna moth
- Hickory Horned devil
Citheronia regalis
(pictured above!)



Moderately
Deer Resistant



Black Walnut
Tolerant



SHRUB

Cephalanthus occidentalis

BUTTON BUSH

SUN:

Full sun (6 or more hours of direct sunlight a day)

Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand, Shallow Rocky

SOIL MOISTURE: Frequent Standing Water, Moist, Occasionally Dry. Occasionally Wet

DIMENSIONS: Height: 5-12 ft, Width: 4-8 ft

COLOR: 1.5 inch round flower heads are densely packed with tiny fragrant tubular creamy-white flowers. The long projecting styles give it a pincushion-like or starburst effect.

BLOOMTIME: Summer

FRUIT/NUT: The flower heads mature into reddish-brown hard spherical ball-like fruits consisting of multiple tiny two-seeded nut-lets, August-September usually persist throughout the winter.

LEAVES/FALL COLOR: Glossy Green - Fall color yellow

ZONES: 5–9

TOLERATES: Compaction, Deer, Erosion, Fire, Heat, Wet Soil

NOTE FROM LINDSEY: This is one of my very favorite shrubs. The glossy leaves, the sputnik like flowers and the beautiful seed pods. Also the butterflies and bees flock to it while in bloom. For me it blooms the best during the wetter years but even in a drought puts on a show.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Bees
- Butterflies
- Hummingbirds
- Pollinators
- Small Mammals
- Songbirds

HOSTS

- itan sphinx
Aellopos titan
- hydrangea sphinx
Darapsa versicolor
- royal walnut moth
Citheronia regalis



Deer Resistant



DCRJSR
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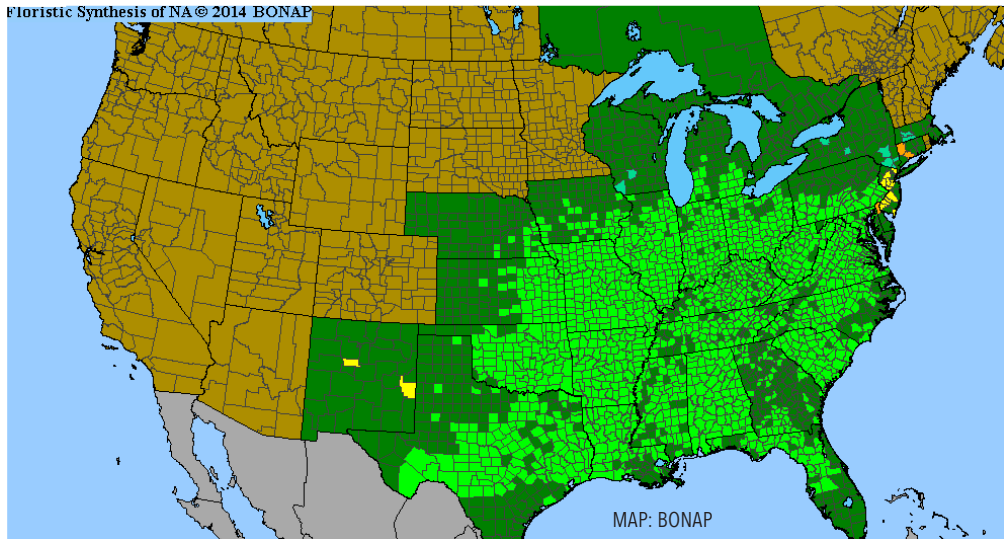
CATHY DEWITT
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LUKED.
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JEANE FLANAGAN
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Floristic Synthesis of NA © 2014 BONAP

MAP: BONAP

TREE

Cercis canadensis EASTERN REDBUD

- SUN: Full sun (6 or more hours of direct sunlight a day)
Partial Shade (Direct sunlight only part of the day, 2-6 hours)
- SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)
- SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand
- SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry
- DIMENSIONS: Height: 20 – 30 ft, Width: 25 – 35 ft
- COLOR: Conspicuous pink/red/purple flowers bloom
- BLOOMTIME: Early spring
- FRUIT/NUT: brown, flat, oblong seedpods
- LEAVES/FALL COLOR: Fall color Gold/yellow
- ZONES: 4 – 9
- TOLERATES: Black Walnut, Compaction, Deer, Fire

NOTE FROM LINDSEY: Leafcutter bees (such as Megachile rotundata) and other bees use this plant. Songbirds and small mammals occasionally eat the seeds.

 Athens Co.
Native

 Pollinator
Friendly

ATTRACTS

- Bees
- Butterflies
- Pollinators
- Small Mammals
- Songbirds

HOSTS

- 12 species of Lepidoptera use this tree as a larval host plant!

 Deer Resistant

 Black Walnut
Tolerant



LINDSEY SIEGRIST



ANDREW NELSON



JIM BRIGHTON



LINDSEY SIEGRIST



LINDSEY SIEGRIST

SHRUB

Chaenomeles speciosa CHINESE QUINCE

SUN:

Full sun (6 or more hours of direct sunlight a day)

Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand, Shallow Rocky

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry

DIMENSIONS: Height: 6–12 ft, Width: 6 – 10 ft

COLOR: pink/red/ coral flowers bloom

BLOOMTIME: Early spring

FRUIT/NUT: I've seen

LEAVES/FALL COLOR: Fall color Gold/yellow

ZONES: 4 – 8

TOLERATES: Deer, Salt

NOTE FROM LINDSEY: I have 2 large bushes of this at my that I inherited with the house that I assume are quite old. I've never had it fruit and the deer do not bother them. When blooming it attracts a lot of pollinators early in the spring. I also cut branches and bring them in the house for spring color. This is not a tidy shrub with lots of structural form so I wouldn't plant it really close to the house or in really small gardens as it tends to expand with suckering.



Eurasia
Native



Pollinator
Friendly

ATTRACTS

- Bees
- Butterflies
- Pollinators



Deer Resistant



KEYSTONEFLORA.COM



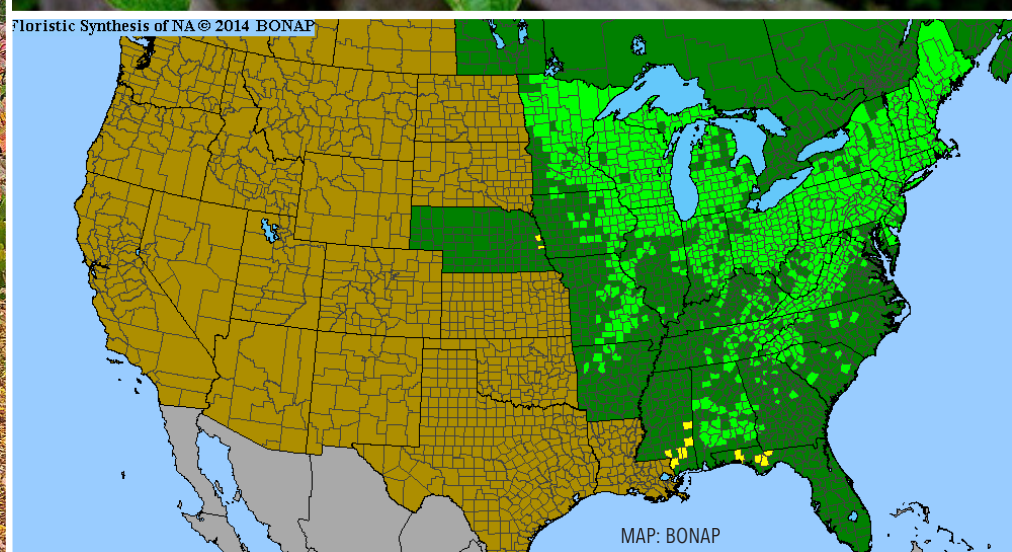
OURHABITATGARDEN.ORG



WWW.FERNSFEATHERS.CA



DISTANT HILLS GARDENS
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TREE

Cornus alternifolia PAGODA DOGWOOD

SUN:

Full sun (6 or more hours of direct sunlight a day)

Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0)

SOIL TYPE: High Organic Matter

SOIL MOISTURE: Good Drainage, Moist, Occasionally Wet

DIMENSIONS: Height: 15-25 ft, Width: 20 –32 ft

COLOR: The flowers are creamy-white and appear as flat-topped 2 to 3.5 inch clusters and contains numerous flowers.

BLOOMTIME: May to June

FRUIT/NUT: The drupe emerges green, turns white, then bluish-black by mid-summer. The stems of the fruits appear orangish-red. Drupes contains a big seed.

LEAVES/FALL COLOR: Red in Fall

ZONES: 3-7

TOLERATES: Deer, Walnut, Poor Soil

NOTE FROM LINDSEY: These fruits are highly attractive to birds and mammals because of their generous fat and caloric content. At least 98 bird species eat Dogwood berries. Dogwoods are among the most important trees and shrubs in terms of wildlife value. More resistant to diseases than other dogwoods.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Bees
- Butterflies
- Moths
- Pollinators
- Small Mammals
- Songbirds
- Specialized Bees:
Andrena (Gonandrena)
fragilis, Andrena
(Gonandrena) integra,
and Andrena
(Gonandrena) platyparia.

HOSTS

At least 118 species of
Lepidoptera including:

- Spring Azure
- Summer Azure
- Polyphemus Moth



Deer Resistant



Black Walnut
Tolerant



KRYZSZTOF ZIARNEK, KENRAIZ CC BY-SA 3.0



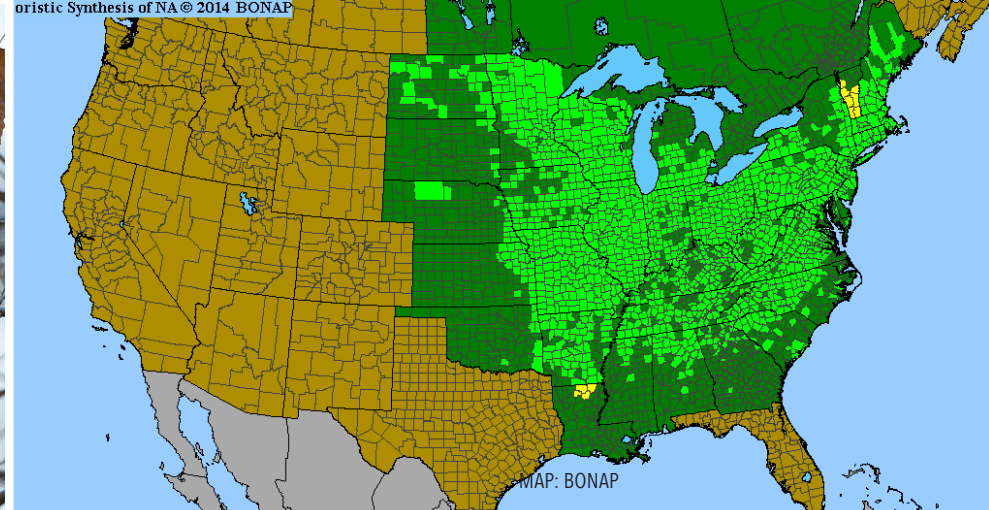
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CHOOSENATIVES.ORG



SHRUB

Corylus americana AMERICAN HAZELNUT

SUN:
Deep shade (*Less than 2 hours to no direct sunlight*)
Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)
Full sun (*6 or more hours of direct sunlight a day*)

SOIL PH: Acid (<6.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry

DIMENSIONS: Height: 9 – 12 ft, Width: 8 – 13 ft

COLOR: There are separate male and female flowers on the same plant. Several female flowers bloom together from a small swollen bud with only the red stigmata showing beyond the bracts. The male flowers are showier in 2-4 inch long yellow to yellow-brown catkins.

BLOOMTIME: winter and early spring

FRUIT/NUT: Female flowers develop into a small cluster of green 1/2 inch nuts enclosed by two protective bracts that turn brown when the nuts are ripe.

LEAVES/FALL COLOR: Fall color is variable

ZONES: 4-9

TOLERATES: Fire, Moderately Deer Resistant

NOTE FROM LINDSEY: The deer in our yard don't eat this but I'm finding mixed deer resistance online! The nuts are eaten by songbirds, ruffed grouse, quail, wild turkeys, chipmunks, black bears, foxes, white-tailed deer, skunks, and squirrels.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

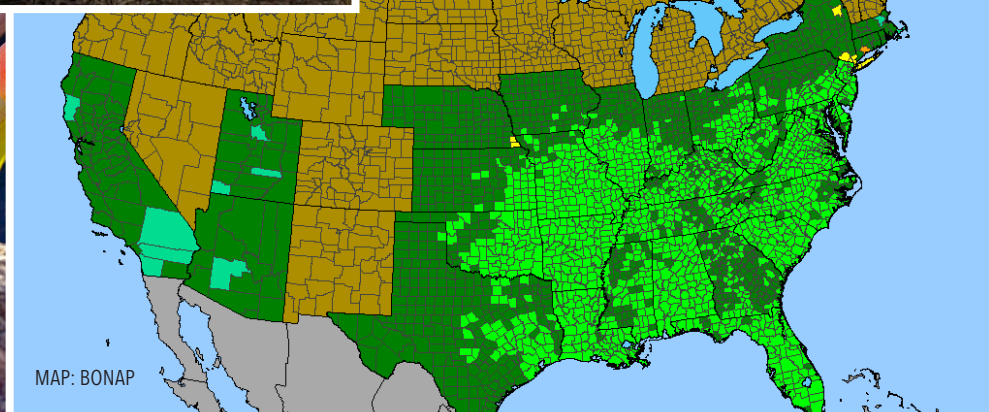
- Butterflies
- Small Mammals
- Songbirds

HOSTS

- Host to at least 124 moth and butterfly caterpillars; numerous other insects will eat the foliage



Moderately
Deer Resistant



TREE

Diospyros virginiana AMERICAN PERSIMMON

SUN:
Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)
Full sun (*6 or more hours of direct sunlight a day*)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry

DIMENSIONS: Height: 30 – 80 ft, Width: 20 – 35 ft

COLOR: Persimmons are usually dioecious (separate male and female trees), but some trees have perfect flowers. Fragrant, small, white to greenish-yellow flowers bloom

BLOOMTIME: late spring/early summer

FRUIT/NUT:Edible, yellowish to orange fruit on female trees in fall. Round 1 to 1 ½ inch long, yellowish/peach/pale orange with a waxy bloom. Astringent unless overripe.

LEAVES/FALL COLOR: yellow to reddish-purple

ZONES: 4-9

TOLERATES: Fire, Moderately Deer Resistant

NOTE FROM LINDSEY: We have one established trees and many other smaller ones in our yard and love seeing the fruits hang on the tree in the fall. Like little jewels! I don’t notice much if any browsing by our deer but see mixed experiences online. I think the shape of the tree is very nice. The wood is extremely strong and is often used for golf clubs!

 Athens Co.
Native

 Pollinator
Friendly

ATTRACTS

- Butterflies
- Small Mammals
- Songbirds

HOSTS

- Luna moth
- Hickory Horndevil
Citheronia regalis

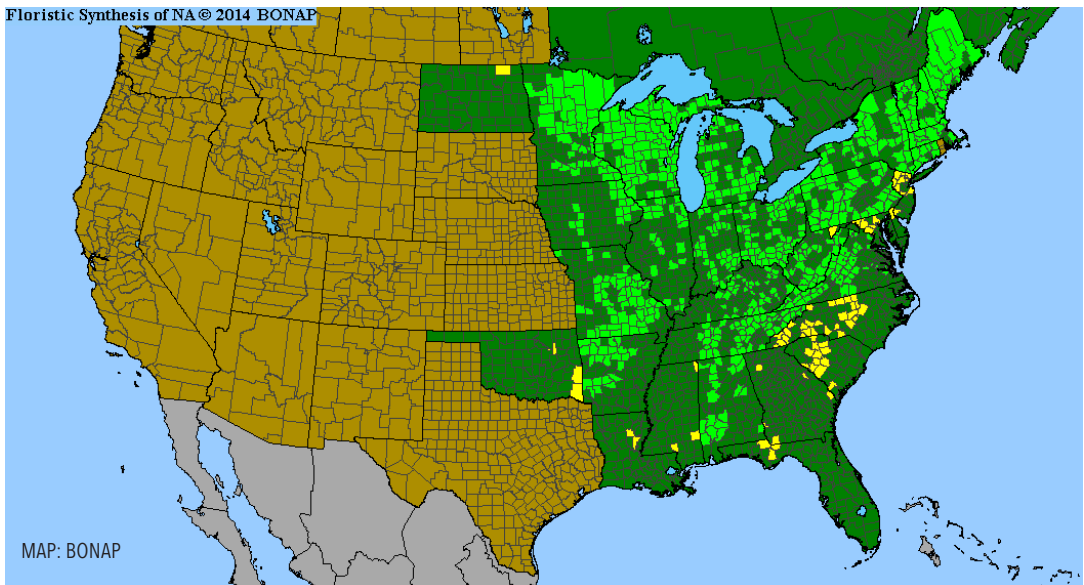
 Moderately
Deer Resistant



PHOTO: MERVIN WALLACE



PHOTO: MISSOURI BOTANICAL GARDEN



SHRUB

Dirca palustris
LEATHERWOOD

SUN:
Dappled Sunlight (*Shade through upper canopy all day*)
Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Wet

DIMENSIONS: Height: 4 ft - 6 ft, Width: 4 ft - 6 ft

COLOR: Pale lemon yellow

BLOOMTIME: March to April

FRUIT/NUT:
Green Drupes, ripen during late spring; they vary in color from pale green at first, then become yellowish green, and finally purplish-red at maturity.

LEAVES/FALL COLOR: Green leaves, yellow fall color

ZONES: 3–9

TOLERATES: Heavy Shade, Wet Soil

NOTES:
Best grown in organically rich, consistently moist, slightly acidic soils in part shade to full shade. Avoid dry soils. In full sun exposures, the foliage may bleach or burn and the fall color is less likely to be attractive.

 Athens Co.
Native

 Pollinator
Friendly

ATTRACTS

- mason bees
- carpenter bees
- cuckoo bees

HOSTS

- Mourning Cloak butterfly

 Deer and Rabbit
Resistant

 Low severity poison
characteristics.
Some people have allergic reactions to contact with the bark. The bark, fruits and roots of this shrub are toxic. Symptoms: Vomiting, diarrhea if eaten. Contact with bark may cause skin irritation with blisters lasting for a few minutes.



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PHOTO CREDIT:
DAVID J. STANG
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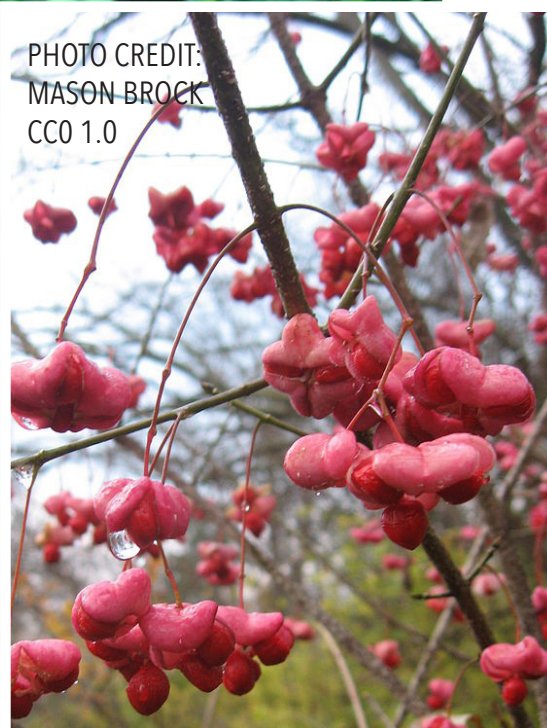
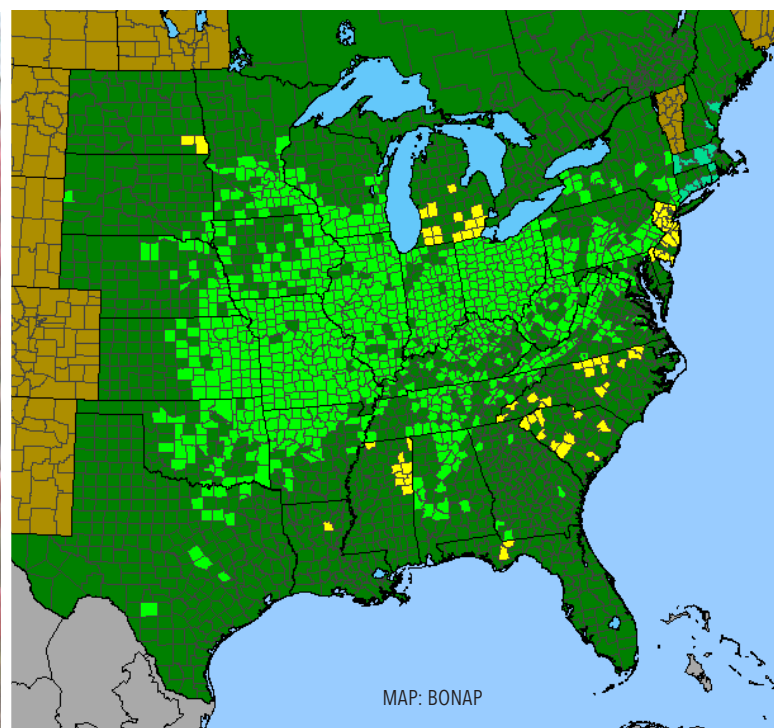


PHOTO CREDIT:
MASON BROCK
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SHRUB

Euonymus atropurpureus EASTERN WAHOO/NATIVE BURNING BUSH

SUN:

Full sun (*6 or more hours of direct sunlight a day*)

Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist

DIMENSIONS: Height: 12– 25 ft, Width: 15 – 25 ft

COLOR: Purple/deep red

BLOOMTIME: late spring/early summer

FRUIT/NUT: Showy red/pink fruit

LEAVES/FALL COLOR: Fall color Gold/Yellow

Red/Burgundy

ZONES: 3– 8

TOLERATES: Black Walnut, Compaction, Deer

NOTE FROM LINDSEY:

Wahoo is a host plant to 14 species of Lepidoptera larvae, including cecropia, ailanthus silk, small engrailed, and American ermine moths. The flowers attract small bees, beetles, and various flies. Birds such as northern flickers, brown thrashers, catbirds, eastern bluebirds, cardinals, and eastern towhees eat the fruits.

(leavesforwildlife.com)



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Bees
- Pollinators
- Songbirds

HOSTS

- 14 species of
Lepidoptera



Moderately
Deer Resistant



Black Walnut
Tolerant



Low Poison characteristics

When large amounts ingested, may cause vomiting, diarrhea, abdominal pain, weakness, and heart rhythm abnormalities.

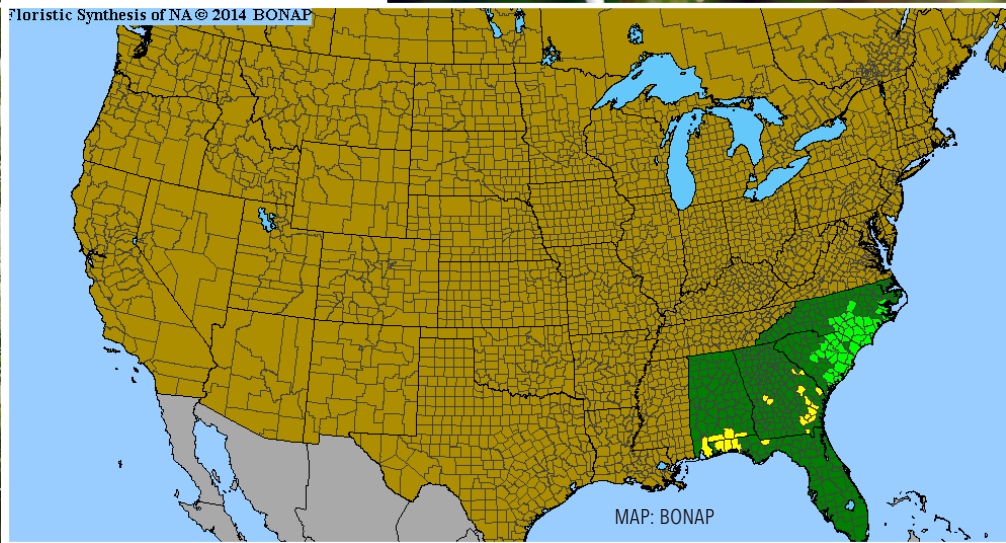
Problem for Cats, Dogs
and Horses

LINDSEY SIEGRIST



CATHY DEWITT
CC BY 4.0

THOMAS
CC BY-ND 2.0



SHRUB

Fothergilla gardenii
FOTHERGILLA/WITCH ALDER

SUN:
Full sun (*6 or more hours of direct sunlight a day*)
Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)
Dappled Sunlight (*Shade through upper canopy all day*)

SOIL PH: Acid (<6.0)

SOIL TYPE: High Organic Matter, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Occasional Flooding,
Occasionally Wet

DIMENSIONS: Height: 1.6 – 3 ft (mine is nearer 4ft), Width: 2 – 4 ft

COLOR: white bottle brush blooms, fragrant

BLOOMTIME: spring

FRUIT/NUT: 1-2 inch textured seed pod

LEAVES/FALL COLOR: Vibrant Fall color Gold/oranges/reds

ZONES: 5 – 9

TOLERATES: Drought tolerant. Will tolerate wet soil.

NOTE FROM LINDSEY: I enjoy the spring flowers but I love the fall color. It GLOWS.



U.S.
Native



Pollinator
Friendly

ATTRACTS

- Bees
- Pollinators



Deer Resistant



MT. CUBA CENTER



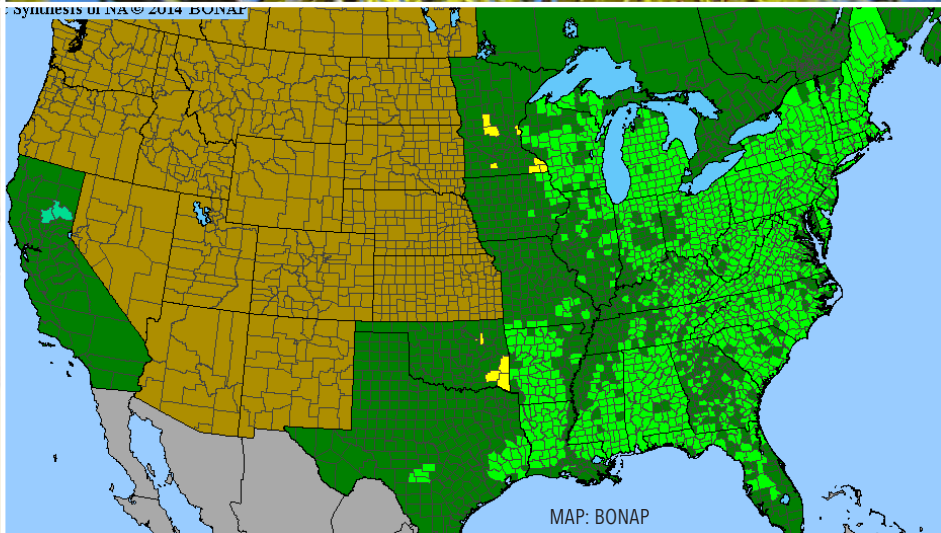
MT. CUBA CENTER



H. C. WILLIAMS
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MT. CUBA CENTER



syntypes of H.A. © 2014 BONAP

MAP: BONAP

SHRUB

Hamamelis virginiana COMMON WITCH HAZEL

SUN:

Full sun (6 or more hours of direct sunlight a day)

Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0)

SOIL TYPE: Clay, High Organic Matter

SOIL MOISTURE: Good Drainage, Moist, Occasionally Flooding

DIMENSIONS: Height: 15 – 30 ft, Width: 15 – 20 ft

COLOR: Yellow spidery flowers w four crinkly, ribbon-shaped petals

BLOOMTIME: Fall/Winter

FRUIT/NUT: Seed capsules initially green, mature to light brown and become woody with age. Capsule contain two black seeds.

LEAVES/FALL COLOR: Velvety - Gold/Yellow fall color

ZONES: 3 – 9

TOLERATES: Deer, Erosion, Fire

NOTE FROM LINDSEY: Flowers are pollinated by noctuid moths. Wild turkeys eat the seeds. Deer may browse leaves. Fruit is eaten by small mammals and birds.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

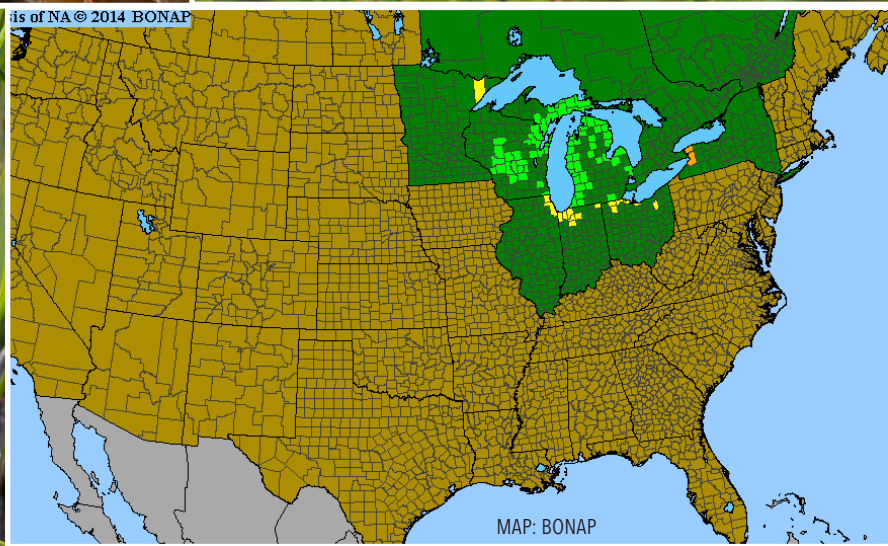
- Moths
- Pollinators
- Small Mammals
- Songbirds



Deer Resistant



Black Walnut
Tolerant



SHRUB

Hypericum kalmianum KALM'S ST. JOHNS WORT

SUN:

Full sun (6 or more hours of direct sunlight a day)

Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry, Occasionally Wet

DIMENSIONS: Height: 2-4 ft, Width: 2-3 ft

COLOR: Yellow flowers measures 1 to 1.25 inches in diameter.

BLOOMTIME: Blooming occurs from mid-summer to late summer and generally lasts about 1 month.

FRUIT/NUT: Seed capsules are 1/3 of an inch long and are dark-colored, turning dark red as it matures.

LEAVES/FALL COLOR: golden/coppery

ZONES: 4-7

TOLERATES: Deer, Drought, Salt, wet soil, poor soil

NOTE FROM LINDSEY: Various bees are the primary pollinators. The leaves of St. John's Wort species are somewhat toxic to domesticated farm animals, particularly those with white or thin fur. These plants contain a toxin that increases sensitivity to the ultraviolet radiation of sunlight, causing irritation of the skin. Consumption of these plant species can also irritate the gastrointestinal tract of these animals.



Ohio Native
(rare)



Pollinator
Friendly

ATTRACTS

- Bees
- Butterflies

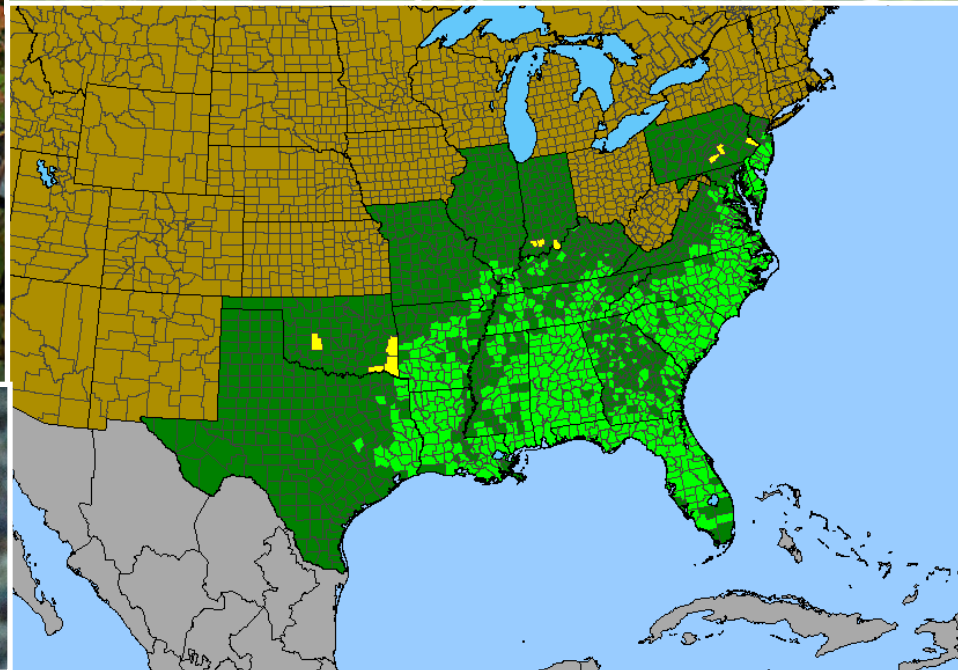
HOSTS

At least 23 species of
Lepidoptera larva:

- Burgundy St. johnswort moth
- gray half-spot
- 3 other specialist moths



Deer Resistant



SHRUB

Itea virginica SWEETSPIRE

SUN:

Dappled Sunlight (*Shade through upper canopy all day*)

Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: High Organic Matter

SOIL MOISTURE: Frequent Standing Water, Good Drainage, Moist, Occasionally Wet

DIMENSIONS: Height: 4-8 ft, Width: 3-6 ft

COLOR: white

BLOOMTIME: June-September

FRUIT/NUT: compact cluster of purple-black fleshy fruits, ripen in late July-October quite attractive to birds.

LEAVES/FALL COLOR: Good fall color

ZONES: 5-9

TOLERATES: Deer, Drought, Fire, Wet Soil



U.S.
Native



Pollinator
Friendly

Butterflies

Hummingbirds

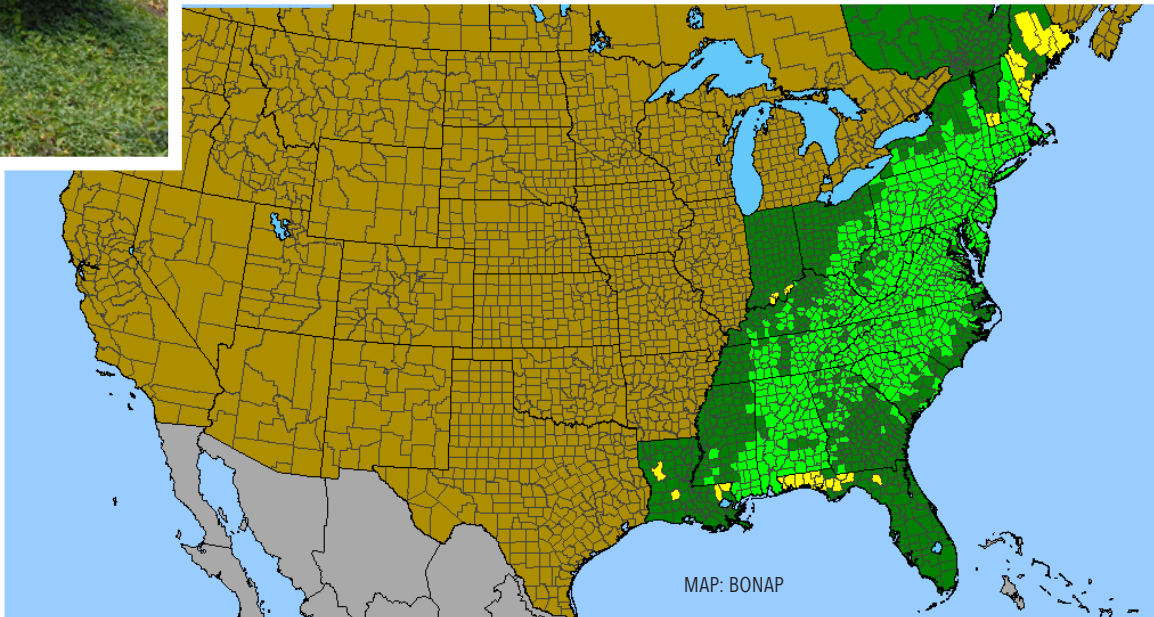
Pollinators

Small Mammals

Songbirds



Deer Resistant



SHRUB

Kalmia latifolia
MOUNTAIN LAUREL

SUN:
Dappled Sunlight (*Shade through upper canopy all day*)
Full sun (*6 or more hours of direct sunlight a day*)
Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: Acid (<6.0)

SOIL TYPE: High Organic Matter, Loam (Silt), Sand, Shallow Rocky

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry

DIMENSIONS: Height: 4 – 15 ft, Width: 4 – 8 ft

COLOR: White, Pink, Purple/Lavender

BLOOMTIME: Spring

FRUIT/NUT: non-showy, brown, persist into winter

LEAVES/FALL COLOR: Broadleaf Evergreen -glossy

ZONES: 4-9

TOLERATES: Compaction, Deer

NOTE FROM LINDSEY: The plant does not grow well in heavy clay soils or wet soils. When pruning, keep in mind that next year’s blossoms will appear on old growth. Flowers have touch-sensitive anthers which triggers the release of pollen when pollinators like bees visit. Spectacular in flower each spring with its clusters of beautiful and unique pink to rose flowers.

 Athens Co.
Native

 Pollinator
Friendly

ATTRACTS

- Butterflies
- Hummingbirds
- Pollinators
- Small Mammals

HOSTS

- Laurel sphinx
Sphinx kalmiae

 Deer Resistant

 High Flammability Rating
should not be planted
within the defensible
space of your home

 High severity poison
characteristics.
Ingestion interferes with
normal skeletal muscle,
cardiac muscle, and
nerve function within a
few hours

- Poisonous to Humans
- Problem for Cats
- Problem for Dogs
- Problem for Horses



JIM ROBBINS
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SHRUB

Kerria japonica 'Pleniflora'
KERRIA

SUN:
Dappled Sunlight (*Shade through upper canopy all day*)
Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)
Deep shade (*Less than 2 hours to no direct sunlight*)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Loam (Silt)

SOIL MOISTURE: Good Drainage, Occasionally Dry

DIMENSIONS: Height: 3-7 ft, Width: 6-9 ft

COLOR: yellow

BLOOMTIME: Spring

ZONES: 5-9

TOLERATES: Deer, Drought

 Eurasia
Native

 Pollinator
Friendly

Butterflies
Hummingbirds

 Deer Resistant



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NAMETHATPLANT

SHRUB

Kerria japonica variegata
KERRIA

SUN:
Dappled Sunlight (*Shade through upper canopy all day*)
Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)
Deep shade (*Less than 2 hours to no direct sunlight*)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Loam (Silt)

SOIL MOISTURE: Good Drainage, Occasionally Dry

DIMENSIONS: Height: 3ft

COLOR: yellow

BLOOMTIME: Late pring

ZONES: 5-9

TOLERATES: Deer, Drought



Eurasia
Native



Pollinator
Friendly

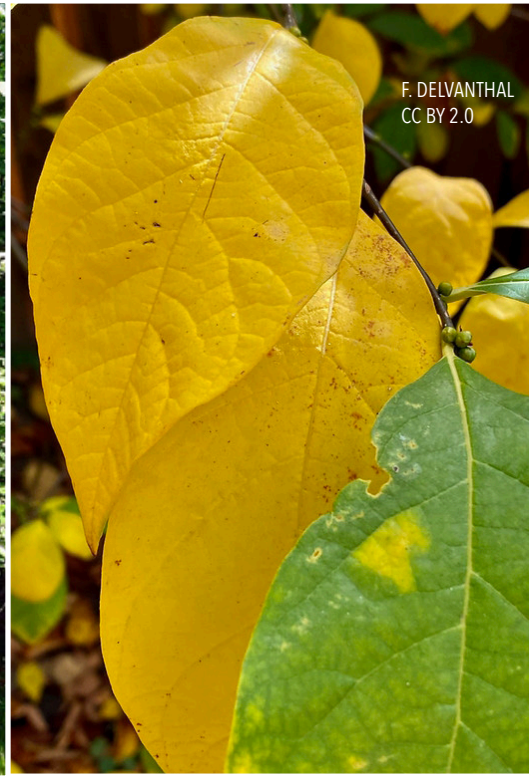
Butterflies
Hummingbirds



Deer Resistant



WILLIAM AVERY
HUDSON



F. DELVANTHAL
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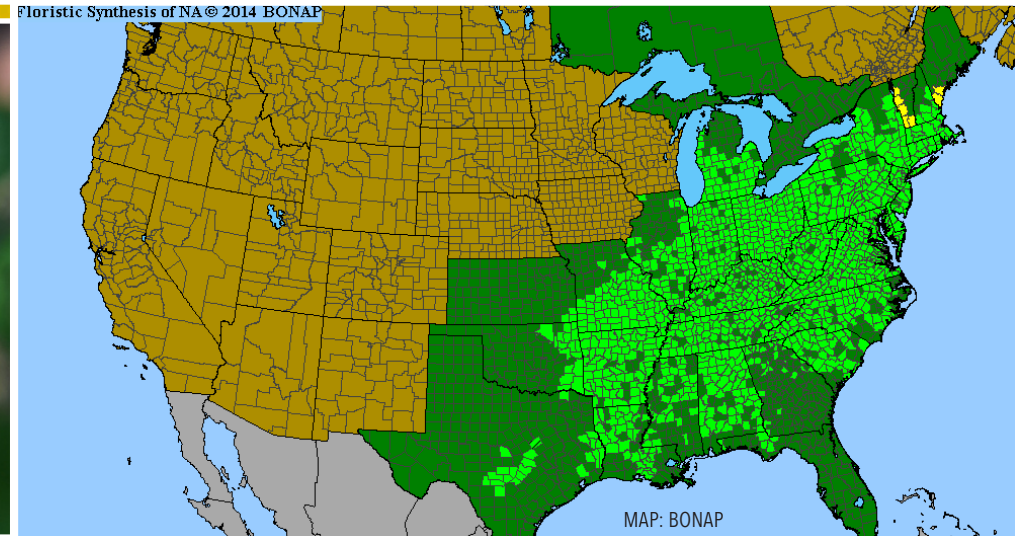
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REGINA KREGER
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ALLISON PITTMAN
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SHRUB

Lindera benzoin SPICEBUSH

SUN: Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand

SOIL MOISTURE: Moist, Occasional Flooding, Occasionally Dry, Occasionally Wet

DIMENSIONS: Height: 8 – 15 ft, Width: 6 – 15 ft

COLOR: tiny, aromatic, greenish-yellow flowers

BLOOMTIME: Early spring

FRUIT/NUT: A drupe, scarlet red spicy scented fruit

LEAVES/FALL COLOR: Fall color Gold/yellow, Leaves are aromatic (spicy fragrance) when crushed

ZONES: 5 – 9

TOLERATES: Fire, Wet Soil

NOTE FROM LINDSEY: Fruits are eaten by songbirds, especially during fall migration. White-tailed deer will browse twigs and leaves.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Butterflies
- Pollinators
- Small Mammals
- Songbirds

HOSTS

- Spicebush Swallowtail
Papilio troilus



Deer Resistant



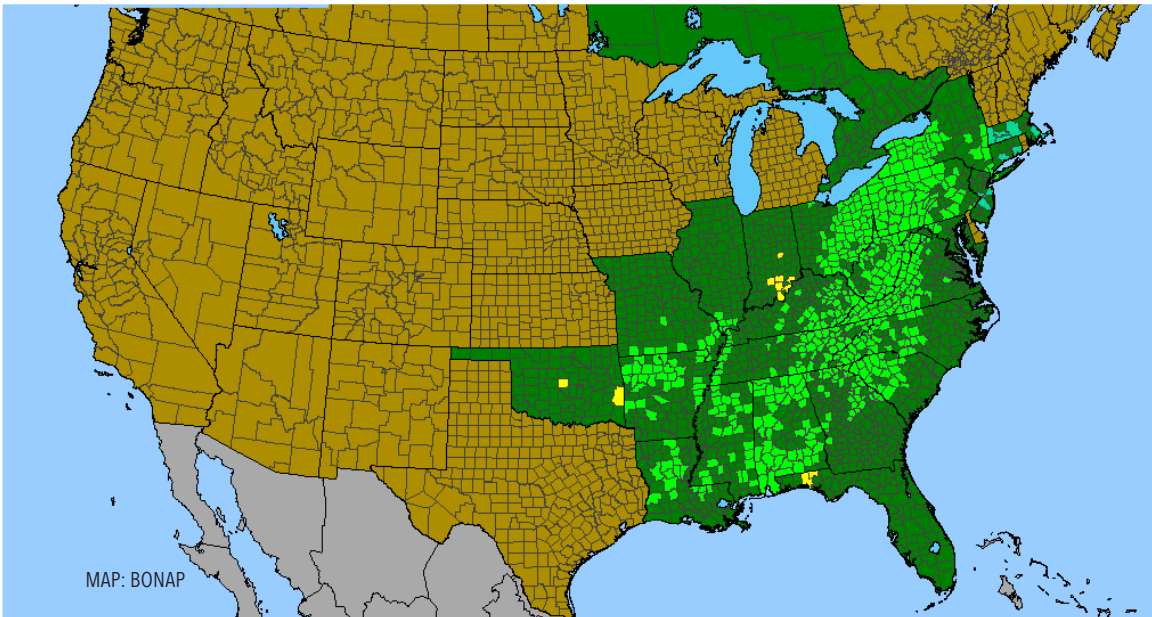
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GARDENIA.NET



TREE

Magnolia acuminata CUCUMBER MAGNOLIA

SUN:
Full sun (6 or more hours of direct sunlight a day)
Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0), Neutral (6.0-8.0)

SOIL TYPE: High Organic Matter, Loam (Silt)

SOIL MOISTURE: Good Drainage, Moist

DIMENSIONS: Height: 50 – 80 ft, Width: 35 – 60 ft

COLOR: Flowers are slightly-fragrant, greenish-yellow, tulip-like flowers (2-4" long) at the twig tips in late spring.

BLOOMTIME:Spring-early summer

FRUIT/NUT: The fruit is Pinkish red 2 to 3 inches long emerges in October resembling a small cucumber

LEAVES/FALL COLOR: This tree has lovely large dark green leaves measure 8 to 10 inches long and 4 to 8 inches wide. Shiny yellow-green on the upper side and paler below with hairs. A good yellow fall color.

ZONES: 4–8

TOLERATES: Moderately resistant to damage from deer - Twigs and buds are browsed, Fire

NOTE FROM LINDSEY: Rapid growing. Pyramidal shape when young, becomes broad, oval or rounded with age.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Small Mammals
- Songbirds

HOSTS

- Eastern Tiger Swallowtail butterfly



moderately
Deer Resistant



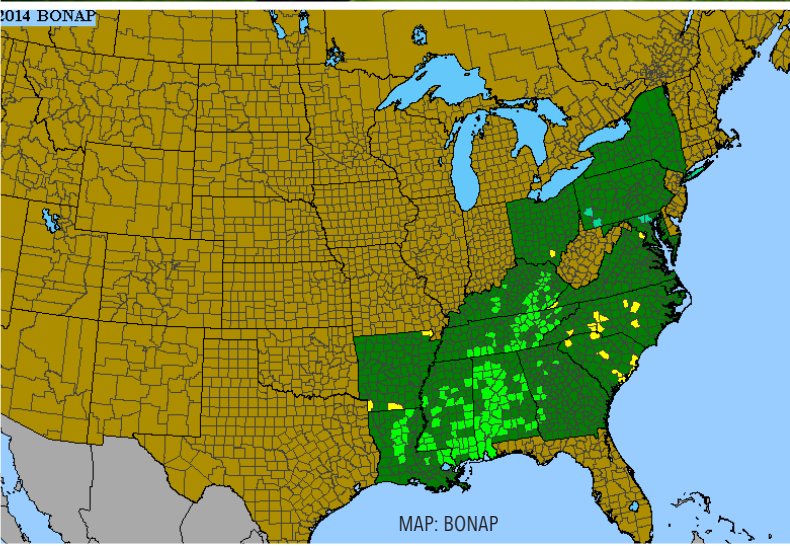
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SCOTT BEUERLEIN
NATIVEROOTSCINCY.COM



PHILLIP BOUCHARD
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TREE

Magnolia macrophylla BIG LEAF MAGNOLIA

SUN:
Full sun (6 or more hours of direct sunlight a day)
Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt)

SOIL MOISTURE: Good Drainage, Moist

DIMENSIONS: Height: 30 – 40 ft, Width: 30 – 40 ft

COLOR: The flowers are large and measure 8 to 14 inches in diameter. They are creamy-white, fragrant, cup-shaped flowers, and have 6 to 9 tepals. The inner tepals are purple at the base.

BLOOMTIME: May to June

FRUIT/NUT: oval, hairy, green, cone-like fruits that measure 2 to 3 inches long and become red when they mature in late summer. The fruits open and reveal red-coated seeds that appear suspended on slender threads.

LEAVES/FALL COLOR: The leaves are deciduous, extremely large, 3 feet long and 1 foot wide.

ZONES: 5 – 8

GROWTH RATE: Slow

NOTE FROM LINDSEY: Butterflies and hummingbirds are attracted to flowers. Birds and small mammals eat the red seeds.

-  Ohio Native
-  Pollinator Friendly
-  Deer Resistant



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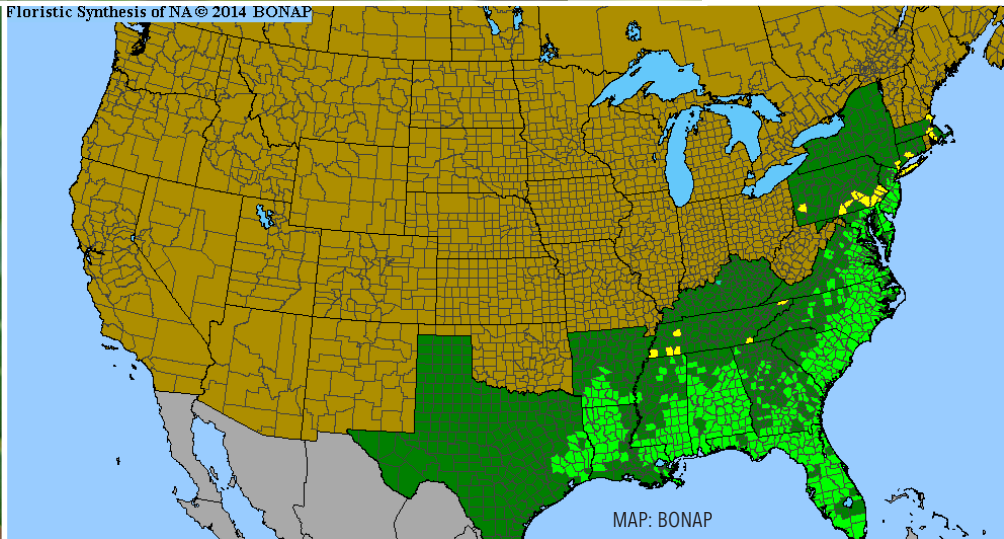
MARY KEIM
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DEREK RAMSEY
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HOPE DUCKWORTH
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SMALL TREE

Magnolia virginiana SWEETBAY MAGNOLIA

SUN:
Full sun (6 or more hours of direct sunlight a day)
Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0)

SOIL TYPE: High Organic Matter

SOIL MOISTURE: Good Drainage, Moist, Occasionally Wet

DIMENSIONS: Height: 10 – 35 ft, Width: 10 – 35 ft

COLOR: creamy-white, and waxy flower

BLOOMTIME: Mid-spring

FRUIT/NUT: The fruits are up to 2 inches long cone-like with many segments, bright red seeds in fall and can be showy.

LEAVES/FALL COLOR: Glossy

ZONES: 5 – 9

TOLERATES: Deer, Fire, Pollution, Salt, Wet Soil

NOTE FROM LINDSEY: The seeds dangle from the fruits by a thread and are relished by birds. Foliage and twigs are eaten by white-tailed deer in winter. Seeds are eaten by birds and small mammals. It is a favorite tree of the sap suckers.



U.S. Native



Pollinator
Friendly

ATTRACTS

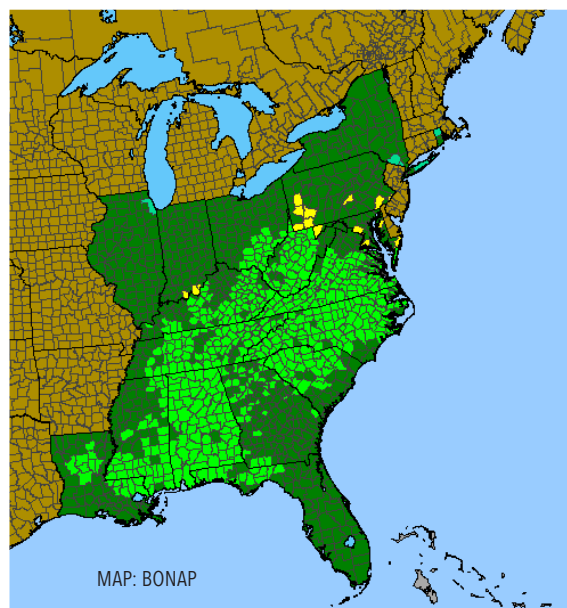
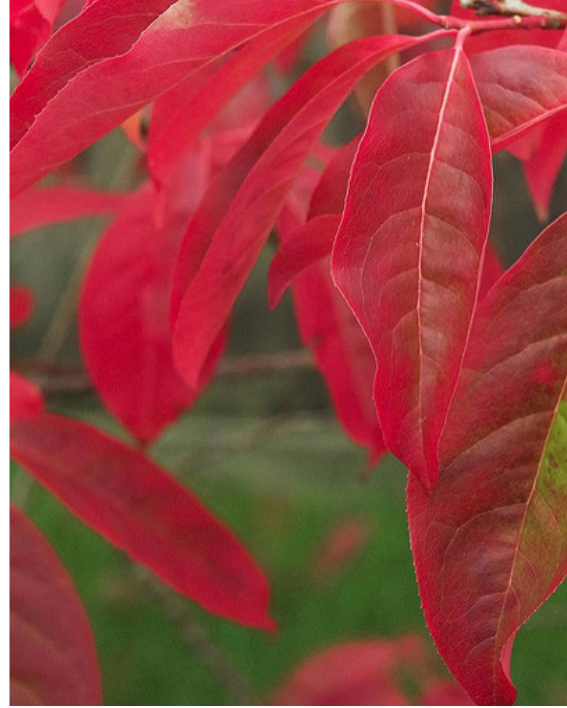
- Bees
- Butterflies
- Pollinators
- Small Mammals
- Songbirds

HOSTS

- Spicebush Swallowtail
Papilio troilus
- Eastern Tiger Swallowtail
Papilio glaucus



Moderately
Deer Resistant



TREE

Oxydendrum arboreum

SOURWOOD TREE

SUN:
Dappled Sunlight (*Shade through upper canopy all day*)
Deep shade (*Less than 2 hours to no direct sunlight*)
Full sun (*6 or more hours of direct sunlight a day*)
Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: Acid (<6.0)

SOIL TYPE: High Organic Matter, Loam (Silt)

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry

DIMENSIONS: Height: 20-30 ft, Width: 10-15 ft

COLOR: White fragrant and showy, Waxy, lily-of-the-valley-like, white bell-shaped flowers that bloom on slender panicles (4 to 8 inches long)

BLOOMTIME: June to July

FRUIT/NUT: Showy brown fruit

LEAVES/FALL COLOR: Shiny and glossy, reminiscent of a peach or laurel leaf. They produce consistently excellent fall color, typically turning crimson red, but sometimes yellow and purple.

ZONES: 5-9

TOLERATES: Moderately Deer Resistant, Dry Soil, Fire, Salt

NOTE FROM LINDSEY: It will flower in 4 to 5 years after planting from seed. Bees produce a rich and popular honey from the nectar.

 Athens Co.
Native

 Pollinator
Friendly

ATTRACTS

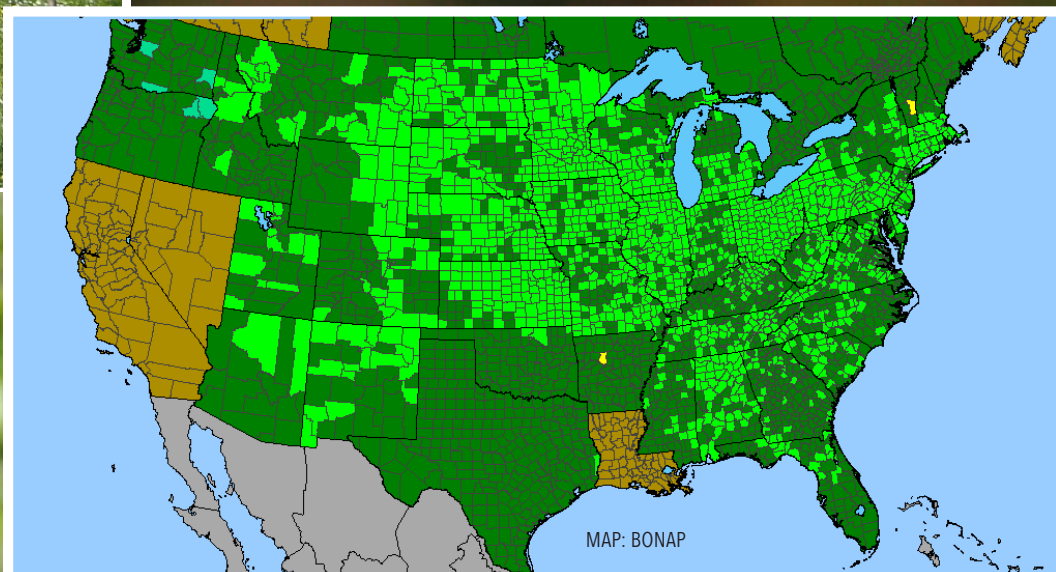
- Bees
- Butterflies
- Pollinators
- Small Mammals
- Songbirds

HOSTS

14 species of Lepidoptera larvae including:

- royal walnut moth
- lettered sphinx,
- red-winged sallow
- white-marked tussock

 Moderately
Deer Resistant



SMALL TREE/SHRUB

Prunus americana AMERICAN PLUM

SUN:
Full sun (6 or more hours of direct sunlight a day)
Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry

DIMENSIONS: Height: 10 – 20 ft, Width: 15 – 25 ft

COLOR: white, 5-petaled flowers that appear before the foliage

BLOOMTIME: Spring

FRUIT/NUT: thick-skin, edible, round, red-purple plums (1" diameter) with bright yellow pulp which ripen in July and August. Best used in preserves and jellies

LEAVES/FALL COLOR: Gold/Yellow, Red/Burgundy

ZONES: 4-9

TOLERATES: Fire, Moderately Deer Resistant

NOTE FROM LINDSEY: small, deciduous, single-trunk tree or multi-stemmed shrub. This plant provides nectar for pollinators and is a larval host plant for several species of butterflies. You may see Coral Hairstreak *Satyrrium titus*, Eastern Tiger Swallowtail, *Papilio glaucus*, Spring Azure, *Celastrina ladon*, Viceroy *Limenitis archippus* and Red-spotted Purple *Limenitis arthemis astyanax*. The fruits are eaten by songbirds, wild turkeys, quail, white-tailed deer, and small mammals.

 Athens Co.
Native

 Pollinator
Friendly

ATTRACTS

- Bees
- Butterflies
- Pollinators
- Small Mammals
- Songbirds

HOSTS

- Coral Hairstreak
- Eastern Tiger Swallowtail
- Spring Azure
- Viceroy
- Red-spotted Purple

 Moderately
Deer Resistant

 Moderate severity poison
characteristics
The pits contain cyanide compounds, which are poisonous. If a couple of pits are accidentally swallowed, it will **not cause poisoning**.

Pits are more poisonous if they are ground up/crushed or the seeds are chewed.
Fruit needs to be pitted before being blended into a smoothie.



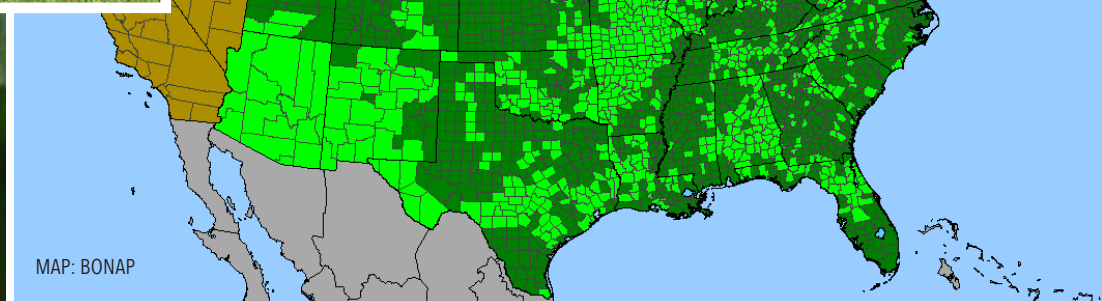
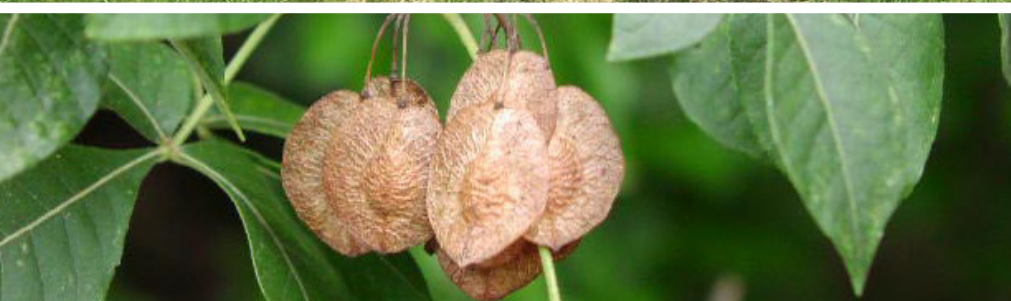
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NURSERY



DAN MULLEN
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MISSOURI WILD-
FLOWER NURSERY



SMALL TREE

Ptelea trifoliata HOP TREE/WAFER ASH

SUN:

Deep shade (*Less than 2 hours to no direct sunlight*)

Full sun (*6 or more hours of direct sunlight a day*)

Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: mildly acid, neutral and basic (mildly alkaline) soils

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand, Shallow Rocky

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry

GROWTH RATE: Slow

DIMENSIONS: Height: 15–20 ft, Width: 10– 20ft

COLOR: Greenish white

BLOOMTIME: June

FRUIT/NUT:

Interesting fruits found in clusters that resemble hops, circular 1" wide with a thin paper wing. Persisting through winter.

ZONES: 4–9

TOLERATES: Drought, Dry Soil, Heat

NOTE FROM LINDSEY: I've only seen a Giant Swallowtail once and it was astonishing! So I'm proud to be able to offer their host plant. While the shrub is small the leaves very much look like to me like poison ivy when you planting mark it clearly it so you don't accidentally try to kill it!



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Small Mammals
- Songbirds

HOSTS

- Giant Swallowtail



Deer and Rabbit
Resistant



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Giant Swallowtail

Females have an average wingspan of 5.5" and up to 6.9" while males' average is 5.8" and up to 7.4"!



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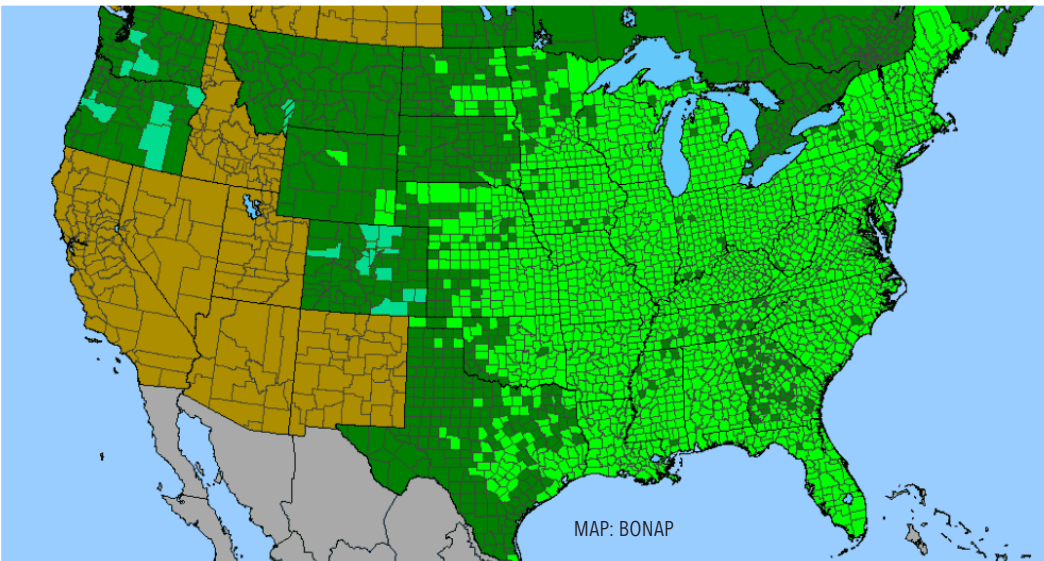
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SHRUB

Sambucus canadensis AMERICAN ELDERBERRY

SUN:
Full sun (6 or more hours of direct sunlight a day)
Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Wet

DIMENSIONS: Height: 5 – 12 ft, Width: 6 – 12 ft

COLOR: Many 1/4-inch fragrant creamy-white flowers in 4 – 10inch flat-topped to rounded clusters.

BLOOMTIME: June

FRUIT/NUT: The fruits are clusters of rounded, edible, purplish-black drupes. They are on display from August to September large drooping clusters.

LEAVES/FALL COLOR: compound glossy green leaves in summer

ZONES: 4-8

TOLERATES: Resistant to heat, drought, and soil compaction, Erosion, Wet Soil, Moderately Deer Resistant

NOTE FROM LINDSEY: Host plant for Cecropia moth, North America’s largest moth and 28 other caterpillar species! Birds eat the fruits and insects/bees use the hollow stem for overwinter. The fruits are used to make jellies and wine



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Butterflies
- Hummingbirds
- Pollinators
- Small Mammals
- Songbird

HOSTS

- 29 caterpillar species!



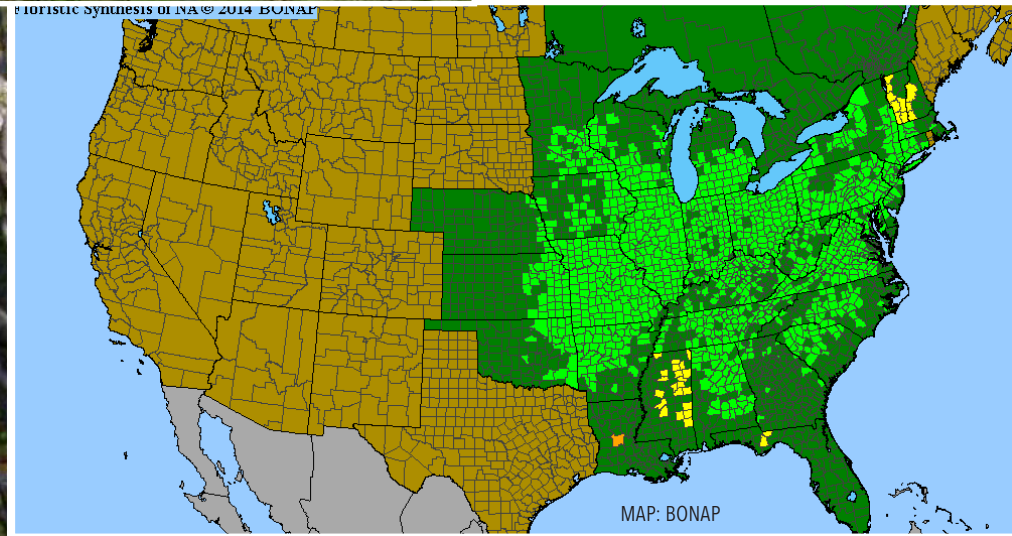
Moderately
Deer Resistant



Low severity poison
characteristics

Nausea, vomiting,
diarrhea, from ingesting
raw fruits, Leaves, Roots

You must cook/process
the fruit before eating.



SHRUB

Staphylea trifolia AMERICAN BLADDERNUT

SUN:
Full sun (6 or more hours of direct sunlight a day)
Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH:

SOIL TYPE: Clay, High Organic Matter, Loam, Sand, Shallow Rocky

SOIL MOISTURE: Good Drainage, Moist, Occasional Flooding
Occasionally Dry

DIMENSIONS: Height: 10 – 15 ft, Width: 10 – 15 ft

COLOR: Greenish white, bell shaped flowers

BLOOMTIME: Spring

FRUIT/NUT: inflated, bladder-like, egg-shaped, papery seed capsules (1 to 2 inches long) which mature in late summer and often persist into early winter.

LEAVES/FALL COLOR: gold yellow fall color

ZONES: 3–8

TOLERATES: Black Walnut, Diseases, Drought, Dry Soil, Insect Pests

NOTE FROM LINDSEY: Bees, butterflies, and other pollinating insects enjoy the nectar from the flowers. Small mammals browse the foliage.

 Athens Co.
Native

 Pollinator
Friendly

- ATTRACTS
- Bees
 - Butterflies
 - Pollinators
 - Small Mammals

- HOSTS
- many! See note

 Deer Resistant

 Black Walnut
Tolerant



SHRUB

Syringa vulgaris

COMMON LILAC

SUN:

Full sun (*6 or more hours of direct sunlight a day*)

Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt)

SOIL MOISTURE: Good Drainage, Moist

DIMENSIONS: Height: 8-16 ft, Width: 6-12 ft

COLOR: Purple/Lavender

BLOOMTIME: Spring

FRUIT/NUT: Brown fruit

LEAVES/FALL COLOR: Green, silvery bottom

ZONES: 3-7

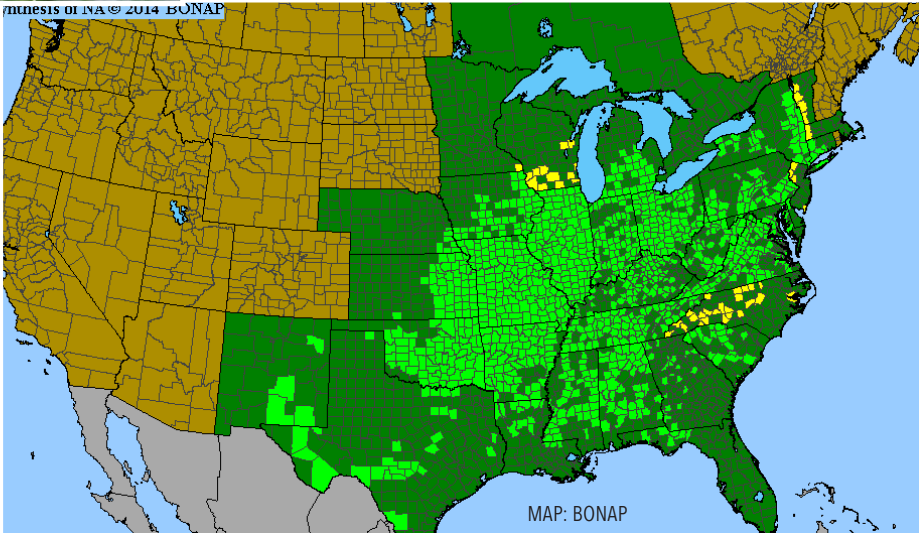
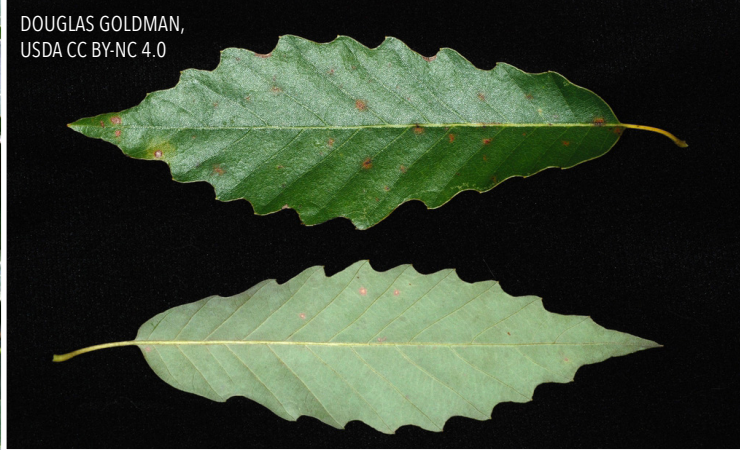
TOLERATES: Deer, Rabbits, Salt



Eurasia
Native



Deer and Rabbit
Resistant



TREE

Quercus muehlenbergii

CHINKAPIN OAK

SUN: Full sun (6 or more hours of direct sunlight a day)

SOIL PH: Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, Loam (Silt), Sand, Shallow Rocky

SOIL MOISTURE: Good Drainage, Occasionally Dry

DIMENSIONS: Height: 40 – 60 ft, Width: 50 – 70 ft

COLOR: Gold/Yellow, Catkin, Insignificant

BLOOMTIME: Spring

FRUIT/NUT: 1/2-1 inch long oval light brown acorns

LEAVES/FALL COLOR: Fall color variable yellows/browns.

ZONES: 3–7

TOLERATES: Fire, Deer Resistant

NOTE FROM LINDSEY: Many mammals and birds are attracted to the acorns. Oak trees support a wide variety of Lepidopteran. Imperial Moth (Eacles imperialis) Banded Hairstreak (Satyrium calanus), Edward’s Hairstreak (Satyrium edwardsii), Gray Hairstreak (Strymon melinus), White-M Hairstreak (Parrhasius m-album) Horace’s Dusky-wing (Erynnis horatius) uvenal’s Duskywing (Erynnis juvenalis)

Relatively pest free including resistance to oak wilt.

 Athens Co.
Native

 Pollinator
Friendly

ATTRACTS

- Butterflies
- Moths
- Pollinators
- Small Mammals
- Songbirds

HOSTS

- many! See note

 Deer Resistant

 **Poison characteristics**
Problem for Horses
Stomach pain, constipation and later bloody diarrhea, excessive thirst and urination when young leaves or raw acorns are eaten.



SHRUB

Viburnum nudum - Brandywine SMOOTH WITHEROD VIBURNUM

SUN:

Full sun (6 or more hours of direct sunlight a day)

Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0)

SOIL TYPE: Clay, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Wet

DIMENSIONS: Height: 5 – 6 ft, Width: : 5 – 6 ft

COLOR: white sprays

BLOOMTIME: spring

FRUIT/NUT: beautiful clusters of red-pink berries that turn dark blue in winter

LEAVES/FALL COLOR: Fall color Gold/yellow

ZONES: 5 – 9

TOLERATES: Fire, Heat, drought, and soil compaction

NOTE FROM LINDSEY: Fall color and berries, shiny waxy leaves. I have it placed close to our living room and we watch cardinals and mockingbirds eat the berries all winter. I love that its blooming coincides with that of Ohio Spiderwort. They look great together. I've never had them nibbled on by deer but am reading differing reports online, so I don't think its a favorite but they might take a nibble.



Ohio Native
Cultivar



Pollinator
Friendly

ATTRACTS

- Bees
- Butterflies
- Pollinators
- Songbirds

HOSTS

- Spring Azure butterfly
- hummingbird clearwing moths



Moderately
Deer Resistant