

dark leaf with
white veins

English Ivy

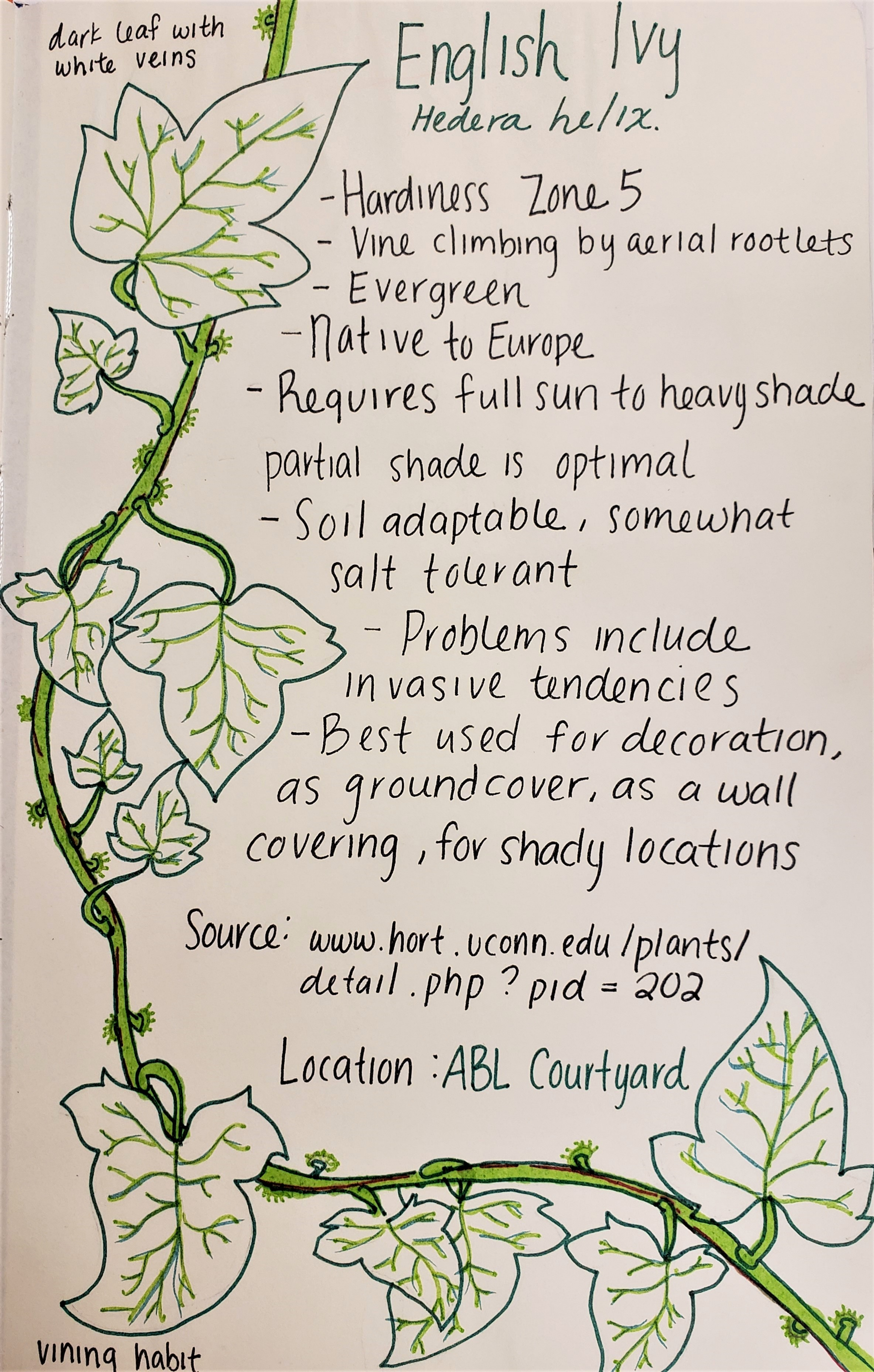
Hedera helix.

- Hardiness Zone 5
- Vine climbing by aerial rootlets
- Evergreen
- Native to Europe
- Requires full sun to heavy shade
partial shade is optimal
- Soil adaptable, somewhat
salt tolerant
- Problems include
invasive tendencies
- Best used for decoration,
as groundcover, as a wall
covering, for shady locations

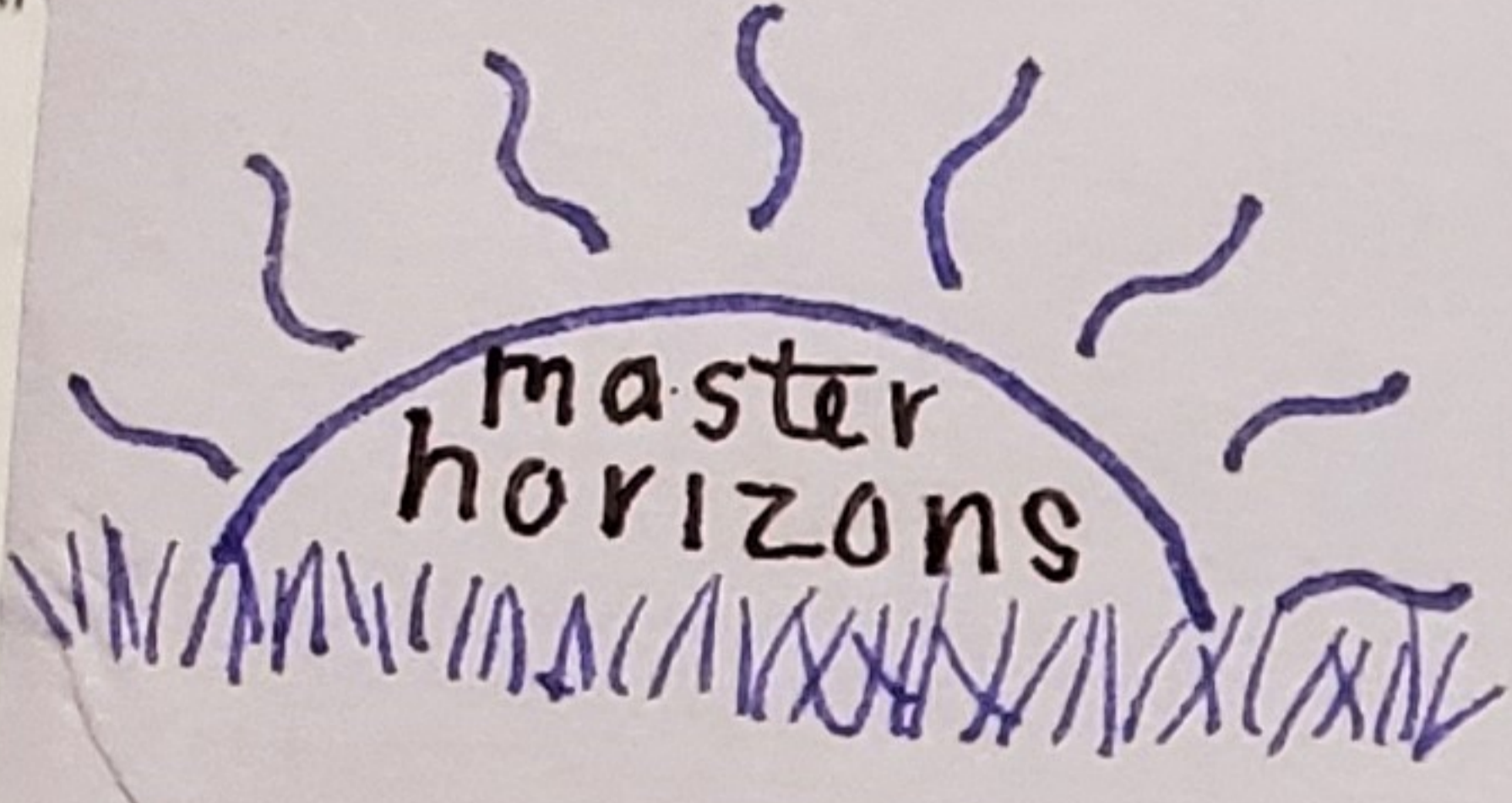
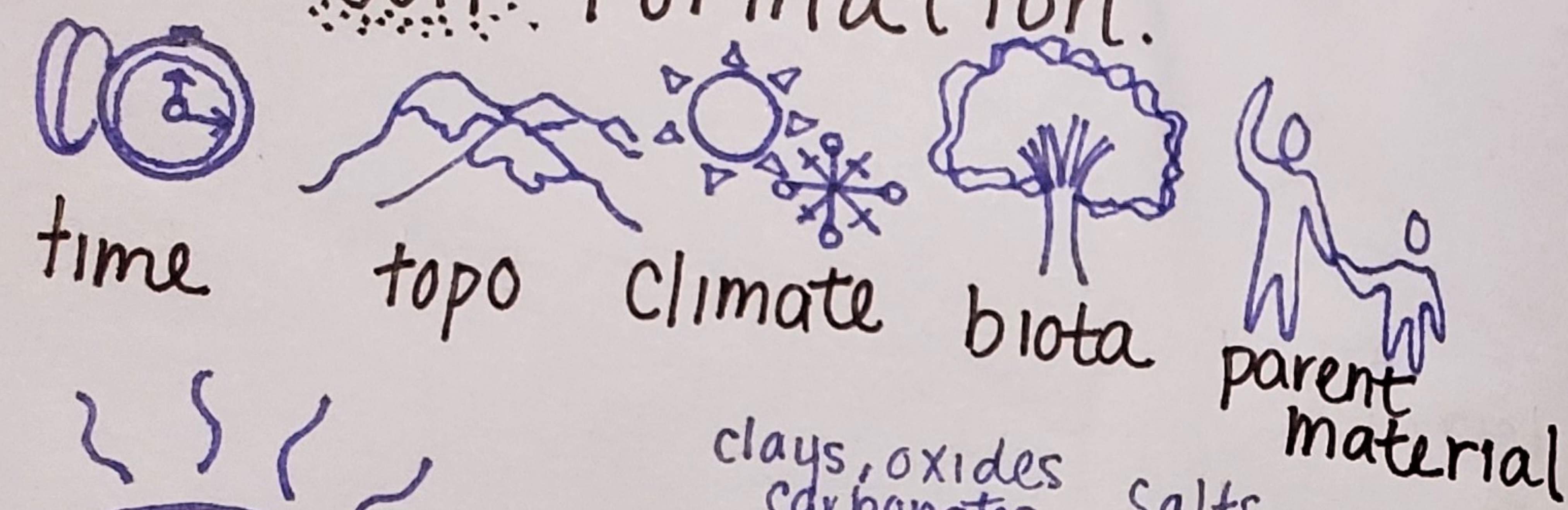
Source: www.hort.uconn.edu/plants/detail.php?pid=202

Location: ABL Courtyard

vining habit



5 factors of soil formation:



clays, oxides, carbonates Salts

O A E B C R

organic matter transition rock

ORDERS:

- Gelisol
- Histosol
- Spodosol
- Andisol
- Oxisol
- Vertisol
- Aridisol
- Ultisol
- Mollisol
- Alfisol
- Inceptisol
- Entisol

- Soil moisture regime
- Aquic - wet
 - Udic - humid
 - Ustic - 1/2 wet 1/2 dry
 - Aridic - dry, wet < 90
 - Xeric - mediterranean.

Pedoturbation: mixing of soils by animals

Types of Rock: metamorphic, igneous, sedimentary

Pedon: smallest volume of a soil

Transported PM:

- alluvial
- lacustrine
- eolian
- glacial till
- glacial outwash

Tree Florida - Flowering Dogwood

bloom Late May - early June

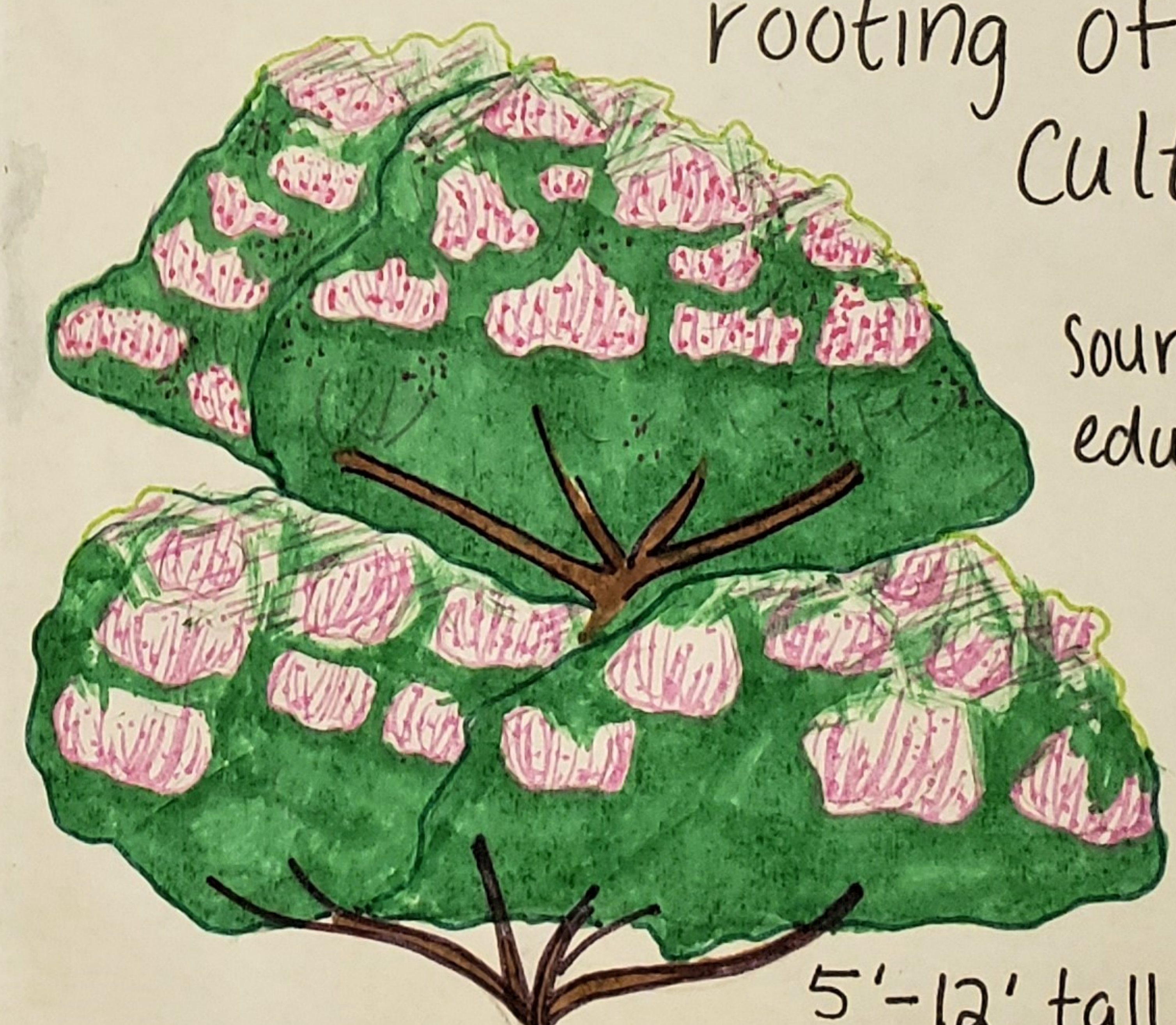
Mountain Laurel

Kalmia latifolia



- Hardiness Zone 5
- Rounded, dense habit
- Broadleaf evergreen
- Native to Northeast US
- Requires part shade to full sun
- Cool, moist, acidic, well drained, organic soil
- Foundation planting
- Problematic in wind swept sites and the rooting of certain cultivars.

non-ornamental fruit



5'-12' tall

Source: www.hort.uconn.edu/plants/detail.php?id=236

Connecticut's State Plant

Black-Eyed Susan

Rudbeckia hirta

- Hardiness Zone 3-9

- Sunflower-like
flowering plant

- Wildflower

- Requires full sun,

tolerates partial sunlight

- Requires moist, well drained
soils

- Nice multi-use plant, good
for cuttings

- Problems are its
territorial nature

and is susceptible to
pests, mildew, rust, etc.

Source: <https://www.almanac.com/plant/black-eyed-susans>

Native to US + Canada

Blooms in
Summer



Acer platanoides Norway Maple

HABITAT

= Native to Europe
hardy to zone 3
invasive to CT

FLOWER

= blooms in April
small, yellow-green
flowers

FORM

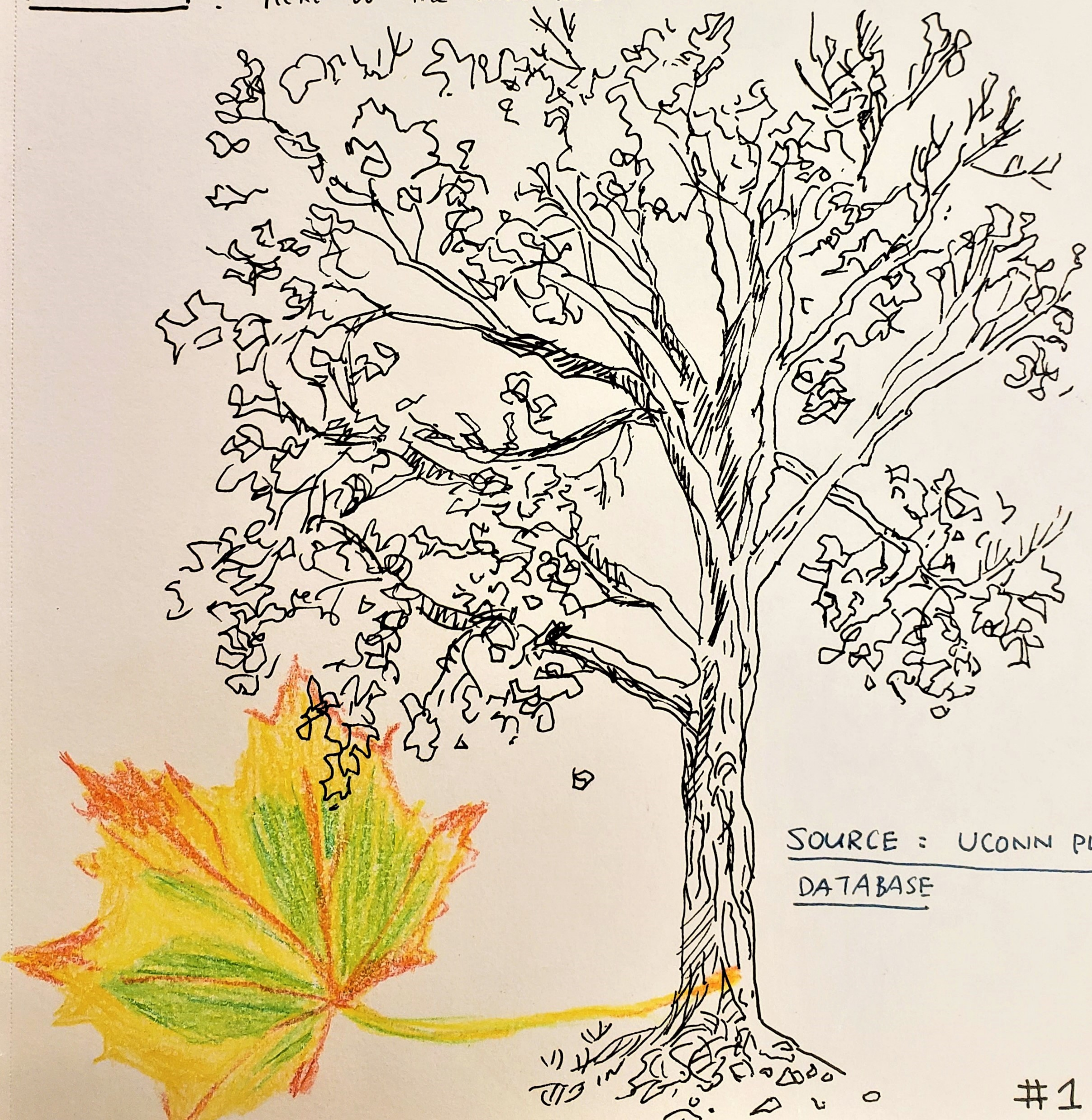
= medium to large shade tree
deciduous
rounded crown

FRUIT

= samaras
1.5" to 2"

LOCATION

= next to the mirror lake



SOURCE : UCONN PLANT
DATABASE

Common Witchhazel Hamamelis virginiana

Family: Hamamelidaceae
Order: Saxifragales

Landscape Uses

- borders
- naturalistic areas
- late bloom effect
- fragrance
- shady areas
- fall color
- wind breaks
- hedges

Fruit

- capsules take 1 year to mature
- seeds expelled in the fall



eastern & central US native
understory small tree / deciduous
shrub

zone 4 or 3 (maybe)

10'-15' tall, could be 30'
almost as wide as height
multi-stemmed
loose & open form

Summer Foliage

alternate leaves
4 3" to 6" long
4 2" to 3.5" wide
bright to dark green

Autumn Foliage

often showy



Likes

- full sun to part shade
- moist, cool, acidic soil

- Partly pollutant tolerant
- relatively trouble-free

Liabilities

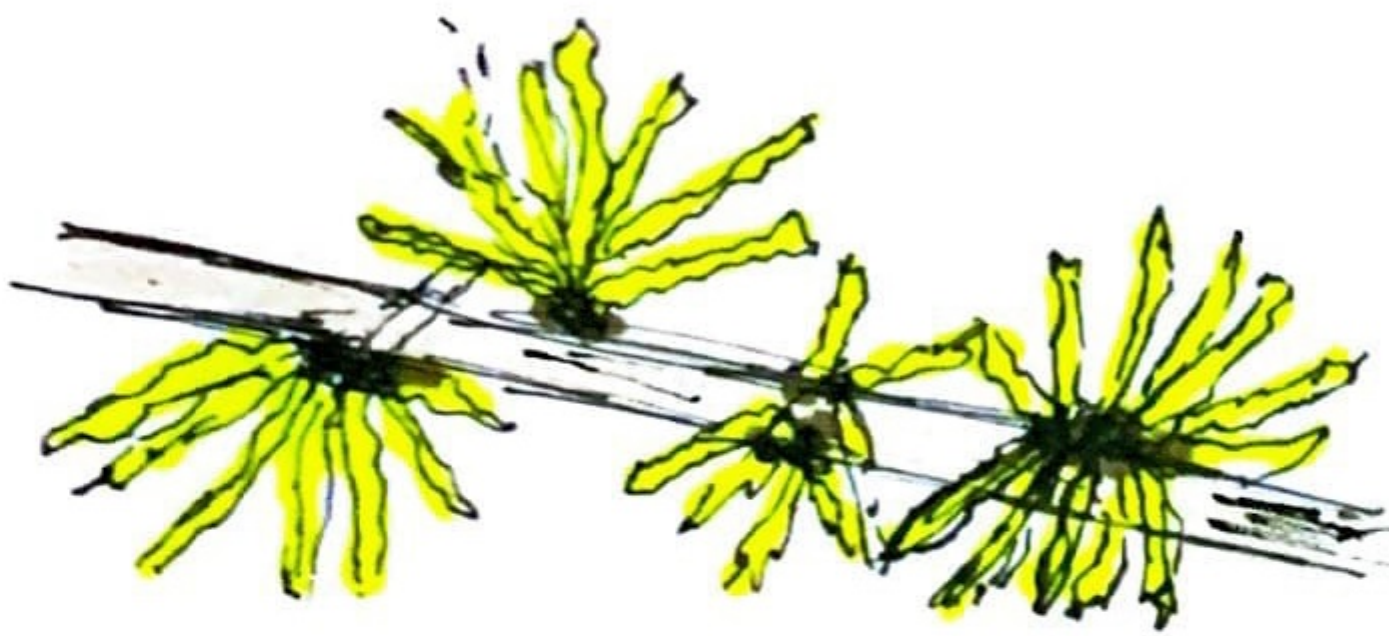
- horned gall on foliage

Propagation

by seed
cuttings are difficult
can be grafted for vegetative propagation

Flowers

- spider-like crinkled petals
- light, spicy fragrance
- last woody plant to flower
- Bloom - October & November after foliage drops



Location: Near Family Studies Building

Website: UConn Plant Database

Ginkgo biloba - Ginkgo

- Hardiness zone 3-8
- Shade tree
- Ornamental tree
- Height of 25' - 50'
- Spread of 25' - 35'
- Medium growth rate
- Full sun and partial shade
- Grows in acidic, alkaline, loamy, moist, rich, sandy, silty loam, well-drained, wet and clay soils.



Kalmia latifolia - Mountain Laurel

- Mirror lake
- 2/11/19
- Broadleaf evergreen shrub
- 7-15' tall and 7-15' spread at maturity
- less than 12" of growth per year
- Needs a minimum of 6-8 hours of sun every day
- Acidic, Alkaline, loamy, moist, rich, sandy and well drained soils
- Flower can be white to pink-rose to deep rose with a unique purple marking
- May to June bloom
- State plant
- Hardiness Zones 4-9

Seed



Flower and
Leaf

DAN

Pinus pinea - Stone Pine

Pinaceae family

Zones 7-11

Height 35'-60'

Spread 35'-40'

Alternate leaf arrangement

Well drained soil

Full sun

minimal care after 5 years

Athens, GA

DAN



Buddleia davidii - Butterfly Bush

- Shrub

- Full sun

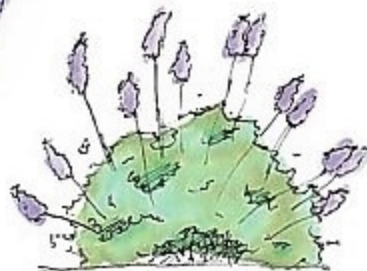
- Any soil type

- Summer, Fall bloom time

- Pink, purple, red, white, yellow
Flower colors

- Hardiness Zones 5-10

- Attracts birds, and butterflies



Near Banana Building
Dan D'Angelo
4/16/2019

SALVIA

Salvia spp

Sun Exp: Full sun

Soil PH: Slightly Acidic to Neutral / well-drained

Bloom time: Spring, Summer, Fall

Hardiness Zone: 5, 6, 7, 8, 9

Flower color: Blue, Green, pink, purple, Red, white, Yellow

Attracts: Pollinators

Deer / Rabbit resistant

Design Tips:

- play well with plants have bolder foliage and larger flowers.
- Salvias with pleasant-scented foliage near edge of a path or patio to enjoy the fragrance
- perennial borders, butterfly gardens, cottage garden
- Located: Home

Backyard

Long Island, NY

