

Lacecaps, Mopheads and Sterile Florets; A Closer Look at Hydrangeas



I'm Adam



I'M A PLANT NUT



I like to grow things.....



**BROKEN
ARROW**



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The Plan of Attack!

1) Introduction to Hydrangeas

2) Use in the Garden

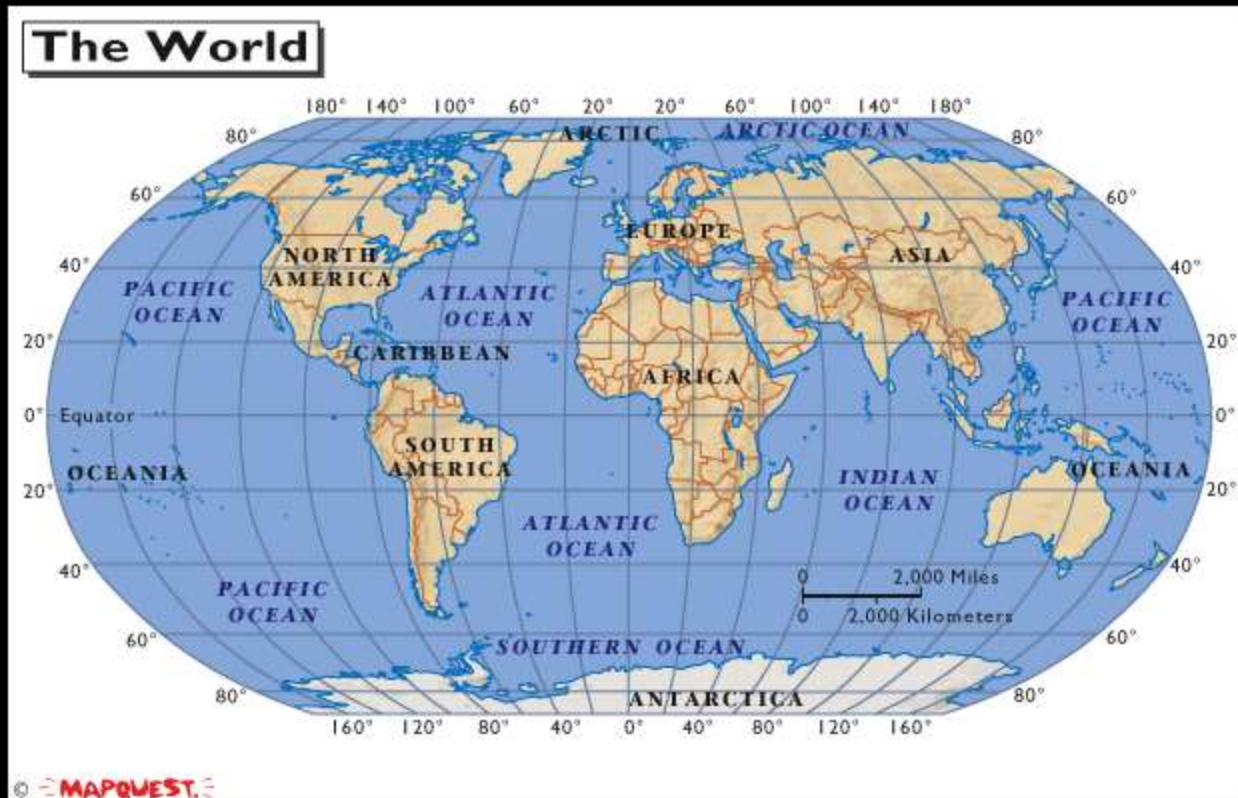
3) My Favorites!

“If ever a group of plants, when in full plumage, overshadowed their subordinates, the hydrangeas do, eloquently and forcefully”

- Dr. Michael Dirr

The Genus Hydrangea

- 18-33 species that span the globe



Variable Habit







Variable Flower Display









Variable Color





Variable Foliage



All Should Find A Place for a Hydrangea in the Garden



At Their Best in Summer





Foundation Plantings







In Mass







Border





General Cultural Requirements

- Sun to Part Shade
- Rich, evenly moist, well-drained soils
- Acid to Neutral soils
- Moderate to high nutrient levels
- Avoid frost pockets

To Prune or Not to Prune?

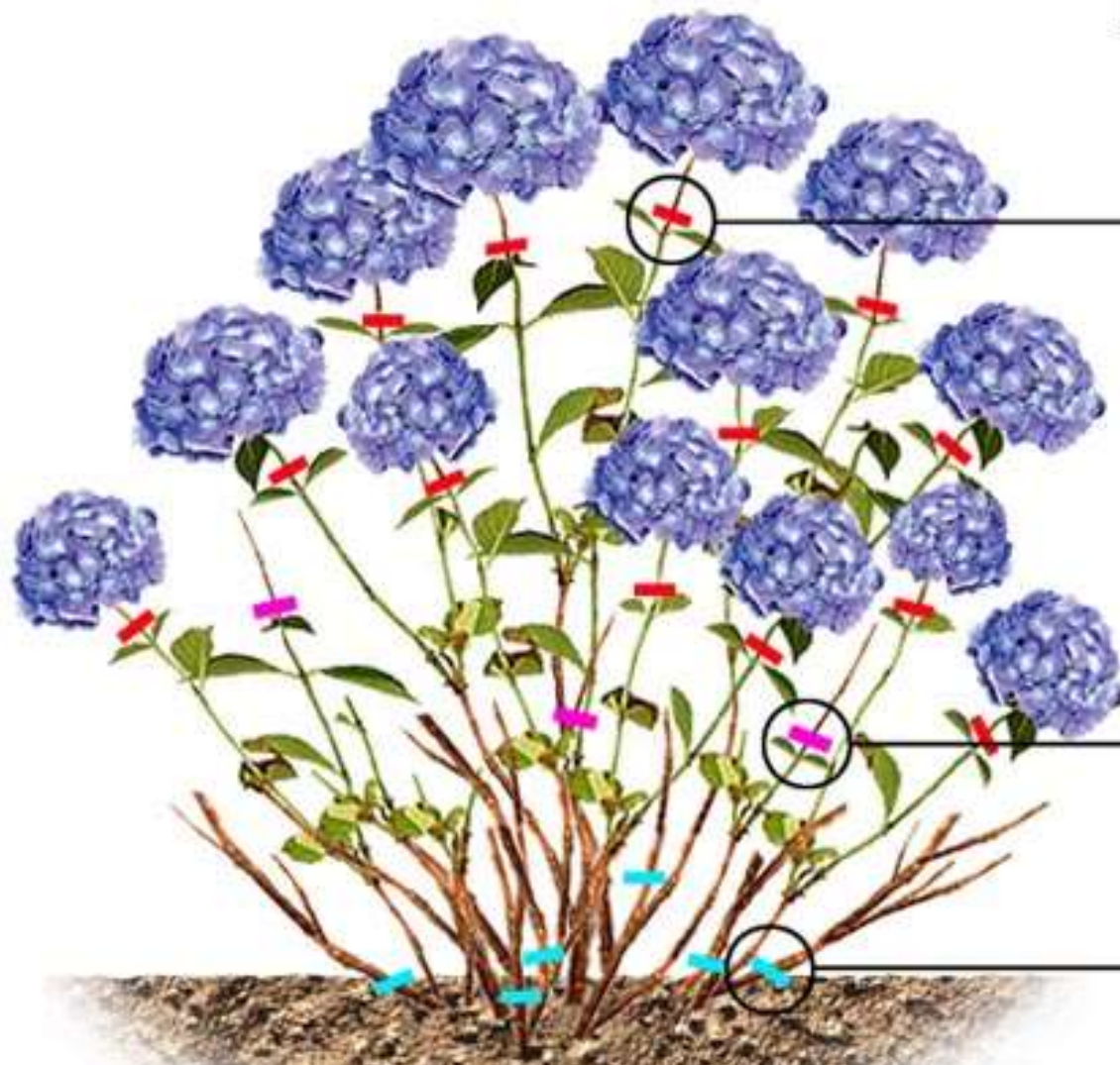


Reasons to Prune

- 1) Winter damage
- 2) Aesthetics
 - Deadheading
 - Too Large
 - Irregular branching
- 3) Improved vigor/larger flowers

Pruning Tips

[Click for more info](#)



Prune off old flower
to just above the first
pair of new buds



If frost damaged,
prune to the first pair
of healthy buds

Prune out old,
non-producing stems
to the plant base

C L O S E

What's Wrong.... My Hydrangea Won't Flower!



General Guidelines for When to Prune

Flower on Old Growth = Prune during early
growing season (April – July)

Flower on New Growth = Prune during early
growing season or when dormant (Dec. – March)

On To The Plants!



Hydrangea arborescens
Smooth Hydrangea



- Zone 3
- Eastern US Native
- 3-5' Tall, 4-8' Wide
- Terminal Flowers on New and Old Growth
- June – End of Summer



Hydrangea arborescens in Georgia



About 5,000 feet on Blue Ridge Parkway



Woodland in North Carolina

Species type flowers



‘Annabelle’









'Samantha'





'Hayes Starburst'







'Green Dragon'







'Haas Halo' PP 21302





'Pink Pincushion'





'NCHA3' Invincibelle® Ruby PP 28317







Hydrangea paniculata
Panicle Hydrangea



- Japan and China Native
- Zone 3
- Large Shrub, Small Tree 10-25'
- Vigorous, Often Fountain-like
- White Flowers, July to end of Summer
- Flowers on New and Old Growth









'Dharuma'







‘Limelight’







‘Wims Red’ PP 26005





‘Yuki Ghessho’







Hydrangea macrophylla
Bigleaf Hydrangea



- Native to Japan
- Zone 6 (5)
- Rounded shrubs 3-6' high and wide
- Pink, white or blue flowers
- Generally on old growth
- 300+ Cultivars!

Color Me Pink – Color Me Blue



'Bailmer' Endless Summer® PP 15298





'Penny Mac'





'Lady in Red' PP 15175













'Ayesha'







'Dancing Snow' PP 21052





‘Hortmagicri’ PPAF



'Horwack' PP 25577







'Zebra' PP 18688





'New Wave'





'Hatsushimo'





'H20-02' Miss Saori™ PP 26657







Hydrangea serrata



- Similar to *H. macrophylla*
- Slightly more cold hardy (Zone 5)
- Native to Japan and Korea
- Flower on older stems

'Bluebird'





'Kiyosumi'









'Chiri-San Sue'



‘Miyami Yae Murasaki’ (‘Purple Tears’)





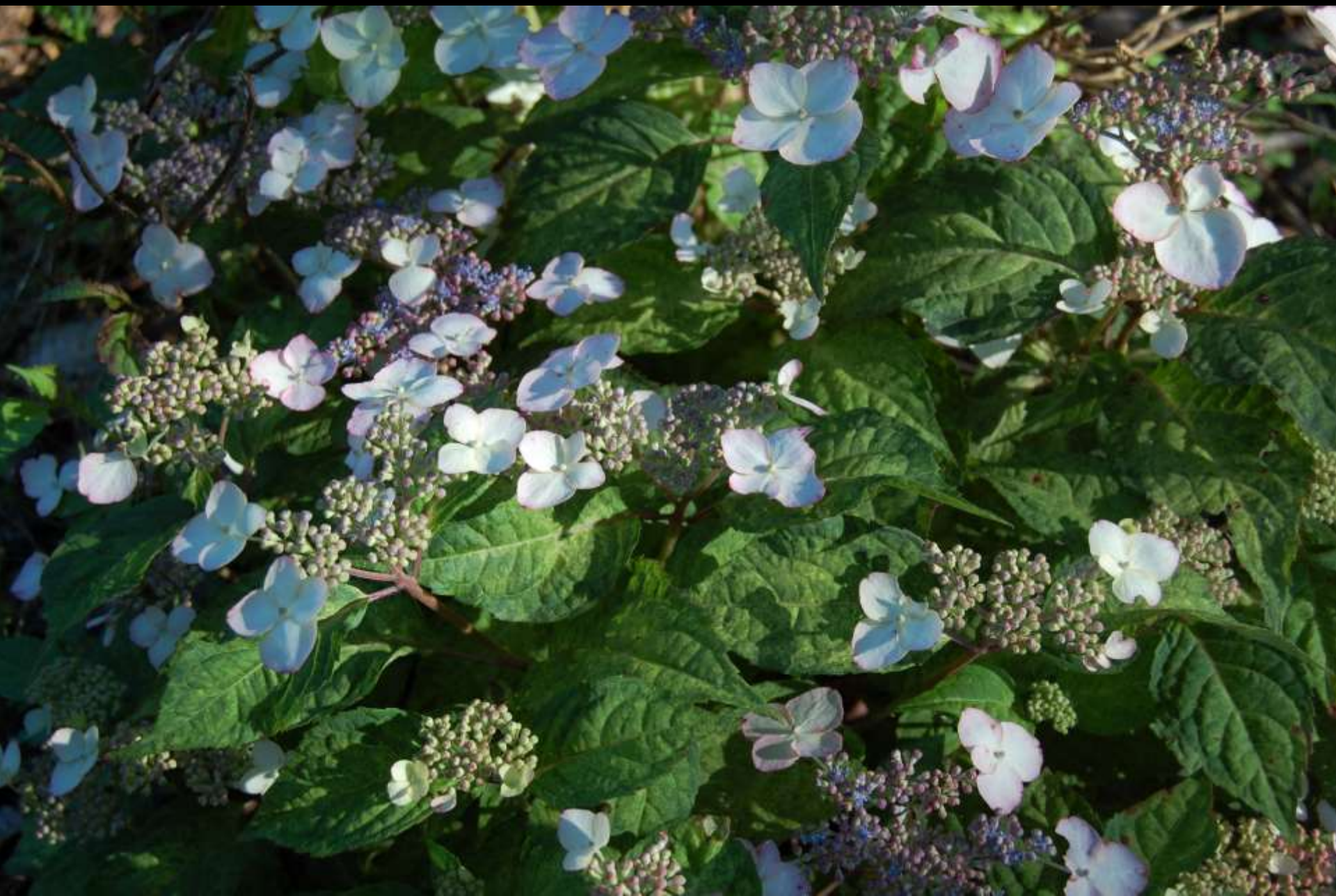


'Oamacha Variegata'









‘Mountain Mania’



‘Koko No Yama’





Hydrangea quercifolia
Oakleaf Hydrangea



- Zone 5
- Southeast US native
- Large shrubs, 4-8' Tall, 6-12' Wide
- Oak-like leaves
- White flowers, peak display in July
- Flowers on old growth











‘Snowqueen’







'Snowflake'





'Ruby Slippers'







‘Munchkin’





'Little Honey' PP 15477







Hydrangea angustipetala



- Zone 6
- Japan, China, Taiwan
- Variable, deciduous or evergreen
- rounded habit, 5-6'
- Lacecap flowers, late spring to early summer

'Mon Long Shou'





Hydrangea aspera
Rough Leaf Hydrangea

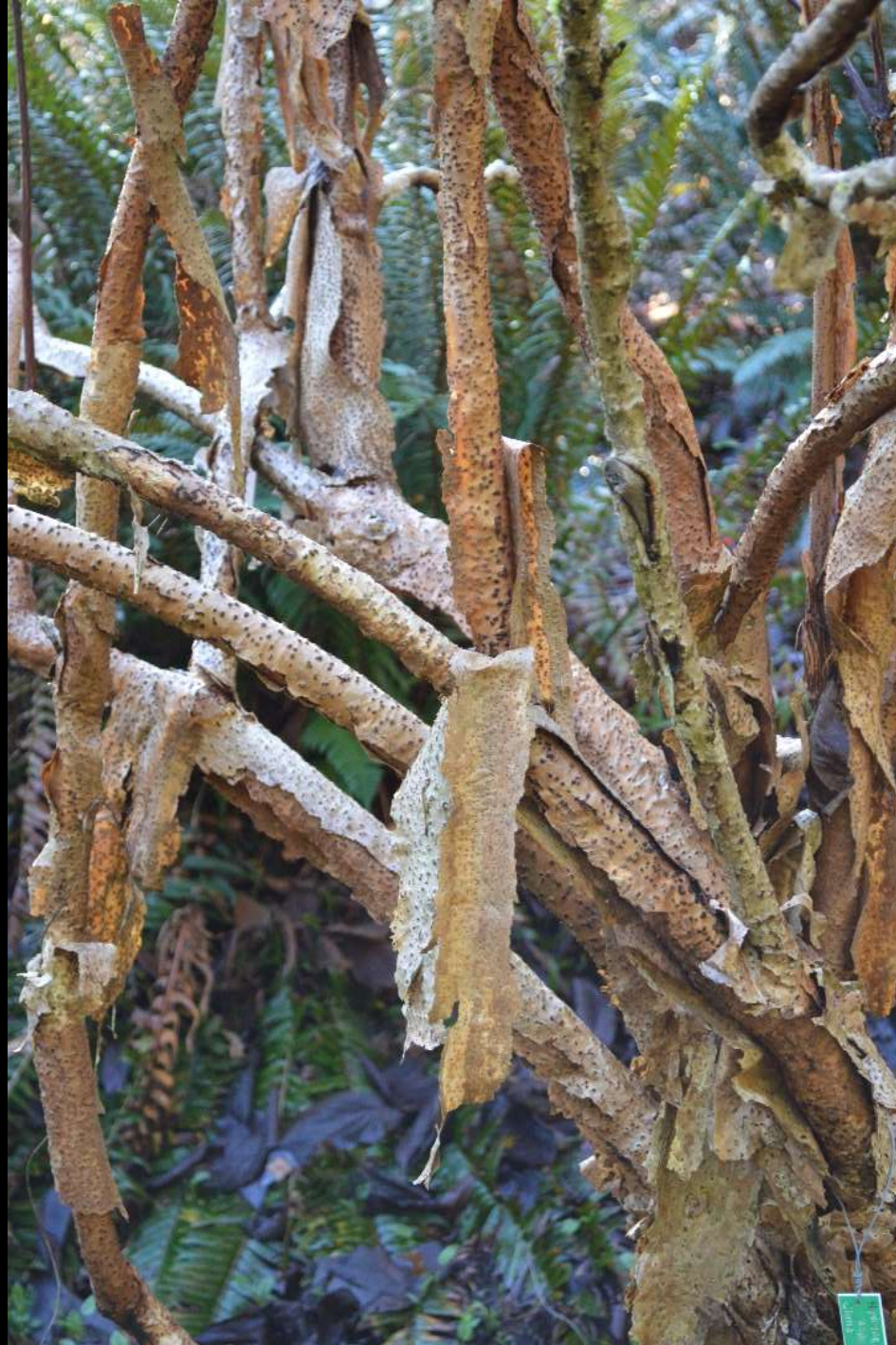


- Zone 6 (5)
- Himalayas, China, Taiwan and beyond
- Upright to Mounding habit, 10-15'
- Lacecap flowers, peak display in July
- Flowers on both new and old stems
- Tolerant of high pH soils

Hydrangea aspera var. *macrophylla*



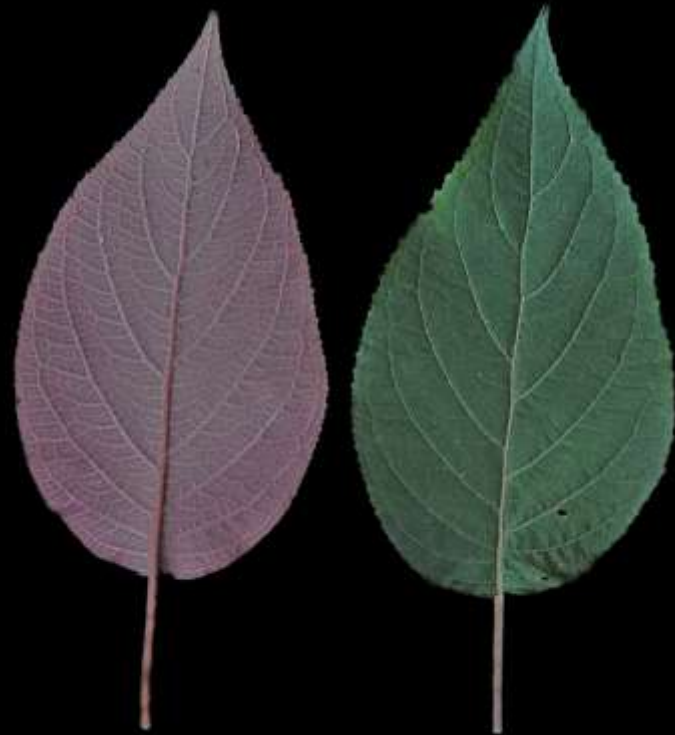








Hydrangea aspera var. *villosa*
'Burgundy Bliss'









Hydrangea anomola
Climbing Hydrangea



- Zone 5
- Vine
- Himalayas, China and Taiwan
- White, Lacecap flowers in June-July















'Mirranda'





'Kuga Variegated'





'Early Light'



Questions?



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