



h. quercifolia

Oak Leaf Hydrangea

- An American native from the mountains of Alabama, Georgia, and Tennessee. Grows in the shady understory of tall southern pines.
- Cold hardy to zone 5
- Once established, very drought tolerant and do not require a lot of attention
- Growth Pattern: Large, rangy form plant 5 to 10 ft. in height & width. Newer dwarf cultivars have more bush-like form, 4 ft. height & width.
- Elongated cream colored flowers, appear early summer, blooms mature to shades of lime and pink to mauve
- Bloom color unaffected by soil pH
- Leaves are large and oakleaf-like turning shades of rust to burgundy in fall
- Prefers some shade and a sheltered site; does not like wind, but needs warmth to flower well

Location in Garden: At the entrance to The Shop at Heritage and in the back of the Cape Cod Hydrangea Society Display Garden under shade

h. arborescens

Smooth Hydrangea

- A hardy native American hydrangea species
- Cold hardy in zones 4 to 8
- Growth Pattern: Mid- to large sized bush of generally rounded habit - 3 to 6 ft. height & width
- Plant can be 'floppy' in form due to heavy blooms on slender stems. Newer cultivars have better plant form with more upright habit.
- A better species in the ground than in a container; can take 2 to 3 years to 'look good' after planting
- Grows best in direct sun
- 'Annabelle' is most popular cultivar with large white mophead blooms appearing in early summer on 'new' wood (buds form in the spring)
- Blooms mature to palest lime green and/or pink depending on variety and exposure
- Color unaffected by soil pH

Location in Garden: At the entrance to the Cape Cod Hydrangea Society Display Garden



'Incrediball'



'Invincibelle Spirit'



'Annabelle'



'Enchantress'



'Venice'- CL



'Magical Opal'



'BigEasy'-LD

h. macrophylla

Bigleaf Hydrangea

- Originated in maritime Japan in a temperate climate
- Plant hardiness to zones 5 to 9
- Cold hardiness is an issue because the buds they form in the fall must survive winter winds and low temperatures
- Performs well in full sun locations along the New England coast
- Growth Pattern: Upright bush of generally rounded habit, 3 to 6 ft. height & width
- Superb mophead flowers with great color range - whites, pinks, blues, purples, and reds; lace cap flowers also appealing in texture and color
- Flower in early summer on mainly 'old' wood (buds form in the fall), with selected 'reblooming' cultivars blooming into fall
- Aluminum availability and pH of the soil can affect bloom color and intensity

Location in Garden: All around the grounds; Highlighted in the Hydrangea Gardens and at the entrance to the J.K. Lilly III Automobile Gallery



subspecies PETIOLARIS'

h. anomola

Climbing Hydrangea

- Very hardy and long-lived
- Cold hardy in zones 5 to 9
- Plant growth and flowering density can be slow for first 3 to 4 years
- Good climbers on stone walls, trees, and trellises - can reach heights of 35+ ft.
- Earliest hydrangea species to bloom
- Large, 'open' white lace cap flowers in early summer on upper branches, short but stunning blooming period
- Glossy green leaves in summer; after leaf-drop in fall, multi-colored bark makes an attractive presence in winter

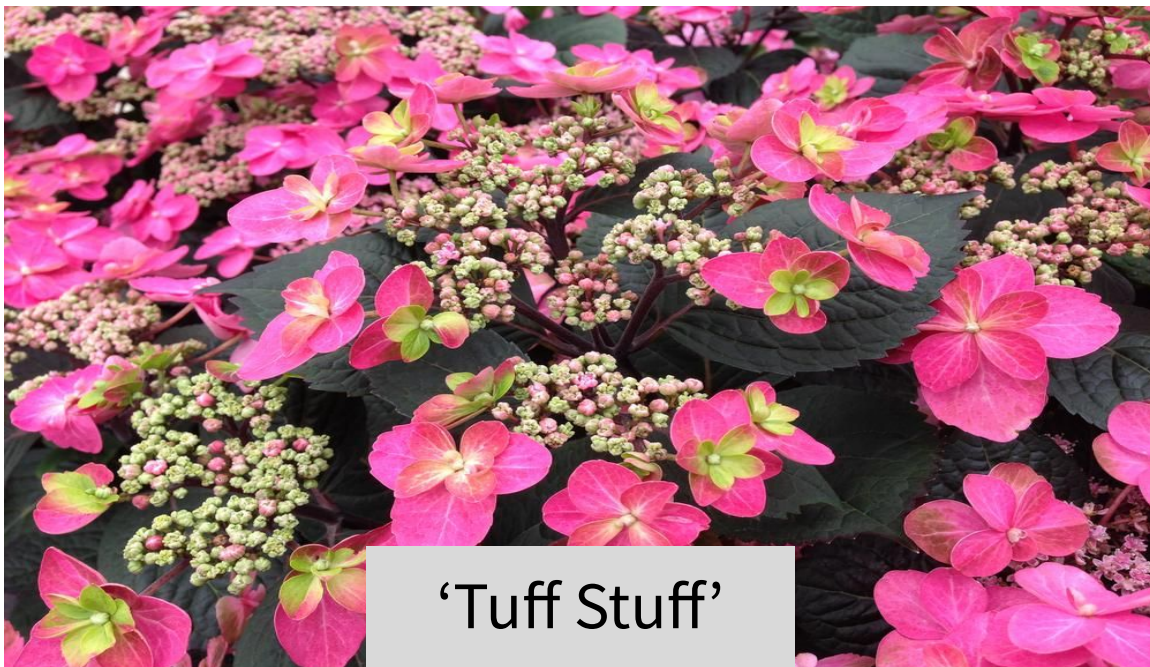
Location in Garden: In the Hart Family Maze Garden and in the Cape Cod Hydrangea Society Display Garden



'Bluebird'



'Blue Deckle'



'Tuff Stuff'

h. serrata

Mountain Hydrangea

- A hardy species of Asian mountain origin, growing in the forest understory
- Cold hardy from zones 5 to 8
- Hybridizes well with *h. macrophylla*; often utilized in newer 'rebloomers'
- Prefers shadier locations – at least a half day of shade; prone to leaf spotting in high sun locations
- Growth Pattern: Upright bush of rounded habit, 2 to 6 ft. height & width
- Mostly delicate lace cap flowers with only a few mophead choices; lace caps feature a set of smaller inner fertile blooms and larger colorful outer petals
- Blooms early in summer on 'old' wood (buds form in the fall)
- Slightly subdued bloom color range - whites, pale greens, pinks, blues and some reds depending on soil pH and cultivar

Location in Garden: Highlighted in the Cape Cod Hydrangea Society Display Garden



'Grandiflora'



'Limelight'

h. paniculata

Panicle (cone-shape) Hydrangea

- Originated in the Asian mountains in high elevations
- Very cold hardy from zones 3 to 8
- Growth Pattern: typically strong growers, 5 to 10 ft. plus height & width in bush form; great specimen plants as 'standards' (tree form)
- Prefer full sun and the most drought tolerant of the species
- Very long-lived; some plants are 100 years old
- Flowers on 'new' wood (buds form in the spring)
- Panicle blooms feature clusters of flowers on a branch and typically open white with maturing shades of lime green to pink to mauve, flowering from mid-summer to mid-fall
- Bloom color unaffected by soil pH

Location in Garden: Along the fence at the entrance to the museum, along the path leading to the Hydrangea Gardens, and along the grand stairs to the Administration Building