

HYDRANGEACEAE – MOCK-ORANGE FAMILY

Plant: vines, herbs or shrubs

Stem:

Root:

Leaves: deciduous or evergreen; alternate or opposite, glands or not; no stipules

Flowers: perfect, mostly regular (actinomorphic), some irregular; sepals and petals mostly 4-5 (-10); stamens 4 to many; ovary mostly inferior, many ovules

Fruit: mostly a capsule or berry

Other: some include in Family Saxifragaceae (Hydrangeoidea or Hydrangeaceae subfamily); Dicotyledons Group

Genera: 10+ genera; locally *Hydrangea*, *Philadelphus*

HYDRANGEACEAE – MOCK-ORANGE FAMILY

Wild Hydrangea; *Hydrangea arborescens* L.

Five Petal Cliffbush [Waxflower]; *Jamesia americana* Torr. & A. Gray var. *Americana*

Sweet [Garden] Mock Orange; *Philadelphus coronarius* L. [Introduced]

Wild Hydrangea

Hydrangea arborescens L.

Hydrangeaceae (Mock Orange Family)

Alley Springs, Ozark National

Riverways, Shannon County, Missouri

Notes: shrub; 4-petaled flower, white, larger marginal flowers often sterile, 8 stamens, in terminal panicle; leaves, opposite, ovate, toothed, with sharp point, long petioles; mostly in moist woods; summer (several varieties)

[V Max Brown, 2007]



Five Petal Cliffbush [Waxflower]

Jamesia americana Torr. & A. Gray var.

Americana

Hydrangeaceae (Mock Orange Family)

Rocky Mountain National Park, Colorado

Notes: shrub; mostly 5-petaled flower, white, about 2 cm in diameter, sepals greenish, hairy, in clusters (panicles); leaves opposite, ovate with sharp tip, serrate, glossy above with deeply impressed veins, densely white hairy below; older stems often grey to whitish; montane to subalpine environments; summer

[V Max Brown, 2012]



Sweet [Garden] Mock Orange

Philadelphus coronarius L. [Introduced]

Hydrangeaceae (Mock Orange Family)

Waterville, Lucas County, Ohio

Notes: shrub; 4-petaled large flower, white, 5-7 flowers in cluster, usually fragrant; leaves ovate, partially toothed, some hairs on veins beneath; twigs without hairs, branches with scaly bark; 3 bundle scars connected by lines; fruit a capsule; late spring to early summer

[V Max Brown, 2007]

