

Plants to Remember at Wilcox Hollow

Speckled Alder (*Alnus rugosa*)

Birch Family (*Betulaceae*)

Key ID characteristics:

Alder, alternate leaves, speckled bark (lenticels), drooping cone

Habit: Wetlands, often sandy soils, can grow in uplands with heavy soil.

Rated FACW+

Winterberry Holly (*Ilex verticillata*)

Holly Family (*Aquifoliaceae*)

Key ID characteristics:

Holly, red berries, alternate leaves, bark has mottled appearance

Habit: Often in wetlands, likes sunny areas.

Rated FACW+

Bush Aster (*Symphiotrichum dumosum* formerly *Aster dumosus*)

Composite Family (*Compositae*)

Key ID characteristics:

Aster, many small white flowers, bushy branch pattern

Habit: Fields, sunny areas, often near the edge of wetlands

Rated FACW

Royal Fern (*Osmunda regalis*)

Fern Family (*Osmundaceae*)

Key ID characteristics:

Very large fern in wet conditions, regal leaves, fertile leaves on end of fronds turn light brown

Habit: Wetlands, grows well in shade, but can grow in full sun, can tolerate flooding

Rated Obligate Wetland (questionable)

Rough Stemmed Goldenrod (*Solidago rugosa*)

Sunflower Family (*Asteraceae*)

Key ID characteristics:

Goldenrod, hairy stem, central vein with branches on leaf, medium size (2-3 feet)

Habit: Old fields, edge of woods, moist to wet soils

Rated FAC

Late Goldenrod (*Solidago gigantea*)

Sunflower Family (*Asteraceae*)

Key ID characteristics:

Goldenrod, reddish to brown stem, large terminal flower, palmate branching pattern on leaf.

Habit: Old fields and open wetlands, prefers wetter soils, full sun

Rated FACW

Purple-stemmed Joe Pye Weed (*Eupatoriadelphus purpureus*)

Sunflower Family (*Asteraceae*)

Key ID characteristics:

Purple stem, large pink to red terminal flower, tall 4-6 feet.

Habit: Moist to wet fields, full sun, tolerates many different types of soils.

Rated FAC

Dark Green Bulrush (*Scirpus atrovirens*)

Family: Sedge family (*Cyperaceae*)

Key ID characteristics:

Triangular stem, small terminal seed head, about 18-30 in. tall.

Habit: Open wetlands, both wet meadows and emergent marsh. Likes full sun.

Rated Obligate Wetland

Ironwood (*Carpinus caroliniana*)

Birch Family (*Betulaceae*)

Smooth bark, form looks like muscles (hence other common name musclewood), alternate leaves

Habit: Above stream banks, often coarse gravelly soil, understory shrub.

Red Oak (*Quercus rubra*)

Oak Family (*Fagaceae*)

Key ID characteristics:

Oak, alternate leaves, pointed lobes, small cap on acorn, large tree

Habit: Dry woods and edge of fields.

Rated FAC

White Ash (*Fraxinus americana*)

Ash Family (*Oleaceae*)

Key ID characteristics:

Ash, Opposite leaves, Compound pinnate leaf, large tree, smile or cupped shaped bud scar

Habit: Dry woods and edge of fields.

Rated FACU

Staghorn Sumac (*Rhus typhina*)

Sumac Family (*Anacardiaceae*)

Key ID characteristics:

Sumac, opposite leaves, compound pinnate leaves, large red flower/seed, bark very velvety hence staghorn

Habit: Colonizes old fields, likes many different soils, full sun.

Rated NR

Tall Goldenrod (*Solidago altissima*)

Sunflower Family (*Asteraceae*)

Key ID characteristics:

Goldenrod, large yellow terminal flower, usually gray to brown stem, palmate branching pattern on leaf, tall (3-5 feet)

Habit: Old fields, full sun, drier soils
Rated FACU