

**LAB 9 EASYID**

**FORS 2319: Dendrology**

**Revised by J. Stovall, 08.17.2021**

<b>Family</b>	<b>Genus</b>	<b>Species</b>	<b>Common Name</b>	<b>ID Fact 1</b>	<b>ID Fact 2</b>	<b>ID Fact 3</b>
Betulaceae	Alnus	serrulata	hazel alder	Shrub or small tree growing with its roots in water	Catkins look like miniature pine cones	Stalked bud looks like strike-anywhere match-heads
Caprifoliaceae	Sambucus	nigra ssp. canadensis	American black elderberry	Opposite pinnately compound leaves with grooved rachis (celery stalk)	Stipules at the base of many leaflets	Twigs and branches smooth with lenticels, no matter how large they become
Ericaceae	Lyonia	ligustrina	hehuckleberry lyonia	Your feet are in mud or water (bog / swamp / baygall)	Stringy whitish bark on a small shrub that if red would look like sparkleberry	Woody 5-sutured rounded tiny capsules
Ericaceae	Vaccinium	spp.	blueberry	Green twigs to ground or to larger stems with brown or even red bark	Blueberries in early summer, white flowers in spring	Alternate elliptical leaves generally with an acuminate tip and entire margin
Fagaceae	Castanea	pumila	chinkapin	Linear parallel veins end in teeth on leaf that's green above, light below	Often sprouting in ring around old stump (Chestnut blight)	Lateral buds not directly above leaf scars, but offset to the side
Fagaceae	Fagus	grandifolia	American beech	Smooth grey bark regardless of size (name carving)	Tardily deciduous leaves w/ parallel veins ending in teeth	Pointy spear like terminal buds
Lauraceae	Persea	borbonia	redbay	Leaves everygreen, dark, fragrant	Often leaves are damaged by red bay psyllid (insect) which causes galls to form	Another wet site, baygall species
Myricaceae	Morella	caroliniensis	southern bayberry	Golden flecks (hand lens) on backside ONLY of leaf with teeth near apex	Distinct fancy candle aroma to crushed leaves	Wet site species (swamp / baygall)
Rosaceae	Aronia	arbutifolia	red chokeberry	Grey to silver bark with diamond shaped rips in surface layer	Mucronate leaf margin has very uniform pattern	Only grows in baygall habitat
Rubiaceae	Cephalanthus	occidentalis	common buttonbush	Leaves opposite but occasionally whorled	Fruit a sphere size of a nickel, looks like nerf toy or a candy, matures early fall	Usually growing right beside water
Rubiaceae	Mitchella	repens	partridgeberry	Tiny ground hugging vine with opposite leaves that have white veins	Bright red small berry in fall and through winter	Found on acid soils (i.e. under pines near streams)