

LAB 2 EASYID

FORS 2319: Dendrology

Revised by J. Stovall, 01.08.2024

Family	Genus	Species	Common Name	ID Fact 1	ID Fact 2	ID Fact 3
Anacardiaceae	Rhus	glabra	smooth sumac	Smooth pinnately compound leaf w/o wings on rachis	Bud like fuzzy cotton stuck in the middle of leaf scar	Bush-like form w/ lots of branching
Aquifoliaceae	Ilex	decidua	possumhaw	Leaves with rounded teeth on margin and tapering base clumped on short shoots	On females bright red fruit remains after leaves fall	Grey bark, with lots of small warty lenticels
Aquifoliaceae	Ilex	vomitorea	yaupon	Small evergreen leaves with rounded teeth and light colored veins	Females have red-orange fruit in fall	Found on drier sites, can form thickets in plantations
Bignoniaceae	Campsis	radicans	trumpet creeper	Yellow-green, pinnately compound, opposite leaf on a vine	Distinct orange tubular flowers in summer	Very long and narrow green to grey capsule in late-fall to winter
Caprifoliaceae	Lonicera	japonica	Japanese honeysuckle	Opposite, semi-evergreen, slightly fuzzy leaves	Fuzzy red twigs and tan stringy vine	Sprawling vine without tendrils
Caprifoliaceae	Lonicera	maackii	Amur honeysuckle	Opposite, acuminate tipped leaves that are wooly	Clustered red fruits obvious in fall, clustered honey-suckle flowers in spring	Arching shrub with rough, grey, stringy bark
Euphorbiaceae	Triadica	sebifera	Chinese tallowtree	Leaf shaped like a sting-ray	Leaf scar w/ 2 small ears (hand lens), like Kyle's hat on Southpark	Dead or dormant twigs curved and taper to a point
Meliaceae	Melia	azedarach	Chinaberrytree	double pinnately compound, dark green, leaf	purplish-grey bark w/ orangish lenticels breaking into orangish furrows when older	distinct 3-lobed leaf scar (monkey face), but wider than Juglandaceae
Moraceae	Maclura	pomifera	Osage-orange	Large green citrus-looking fruits hang from tree, maturing in early fall	Twigs armed with stout spines on each leaf scar, exude milky sap	Curving branches with orange, roughly ridged bark
Moraceae	Morus	rubra	red mulberry	Variable lobed sandpapery-textured leaves, exude milky sap when picked	Stout zigzag twig w/ plump buds offset to one side of leaf scar	Raspberry-like fruits mature in summer
Oleaceae	Ligustrum	lucidum	glossy privet	Larger (2-4") opposite evergreen leaves with acuminate tip	Can be a small tree to 30 feet or a shrub	Leaves thick, clearly evergreen
Oleaceae	Ligustrum	sinense	Chinese privet	Smaller (1-2") opposite evergreen leaves with rounded tip	Always a shrub, but can reach 15 feet tall	Leaves papery and thin, don't seem evergreen
Rosaceae	Prunus	caroliniana	Carolina laurelcherry	Shiny green evergreen leaves smell like cherries when crushed	Smooth dark bark w/ few lenticels	Grows in clusters, very shade tolerant
Simaroubaceae	Ailanthus	altissima	tree of heaven	Leaflets have glands at the base and smell like peanut butter when crushed	Very stout twigs with large shield-shaped leaf scars and peanut butter pith	Smooth grey-white bark like a canteloupe rind
Ulmaceae	Ulmus	americana	American elm	Brown zig-zag twig w/ brown buds	Doubly serrate leaf w/ inequilateral base, can be rough on top only	Can be very large tree with spreading crown