

## LAB 5 EASYID

## FORS 2319: Dendrology

Revised by J. Stovall,01.04.2022

Family	Genus	Species	Common Name	ID Fact 1	ID Fact 2	ID Fact 3
Agavaceae	Yucca	louisianensis	Louisiana yucca	Sword-like leaves coming out in a clump at the ground	Tall obvious flower stalk	Unlike dwarf palmetto, its leaves do not form a palmately compound fan; each is single
Anacardiaceae	Rhus	aromatica	fragrant sumac	Trifoliolate compound leaves that have an odor when crushed	Catkin-like flower stalks in 2's or 3's at end of twig	Shrub, 1 to 4 feet tall, resembles poison-ivy but lacks naked buds
Anacardiaceae	Rhus	copallinum	winged sumac	Winged rachis on pinnately compound leaf	Stout twig speckled w/ raised lenticels; leaf scar horseshoe around buds	Bush-like form w/ lots of branching
Cactaceae	Opuntia	spp.	pricklypear	It's a cactus	It's a cactus	It's a cactus
Ericaceae	Vaccinium	arboreum	tree sparkleberry	Small round almost evergreen leaves shiny green above	Zig-zag green to red twigs with non-descript features	Red fibrous bark on a shrub too big to be another blueberry
Fagaceae	Quercus	incana	bluejack oak	Unlobed lanceolate leaves with whitish undersides	Dry site species (deep sand or ridgetop)	Poorly formed shrubby tree, with dark grey bark
Fagaceae	Quercus	marilandica	blackjack oak	Looks like a water oak leaf but impossibly too big to be water oak	Very rough black bark	Poor form xeric site species, but can grow quite large (2 ft dbh+)
Fagaceae	Quercus	stellata	post oak	Cross shaped lobing on leaves without bristle tips	Generally a more xeric sited species	Bark similar in color to white oak but never gets platy near top
Juglandaceae	Carya	texana	black hickory	Darkest hickory bark, often almost black, and on a xeric site	Yellowish brown fuzzy bud with scales	7 leaflets per leaf
Lauraceae	Sassafras	albidum	sassafras	Leaves unlobed, mitten shaped, or double mitten shaped	Twigs and bark smell like Fruit loops when scratched	Spotchy green twigs coming off of branch at 70 degree angle
Oleaceae	Chionanthus	virginicus	white fringetree	Opposite simple leaves with purple-black color at base of petiole, stains nodes	Smooth white bark becomes somewhat peely as they get larger	Sub-opposite (i.e. they aren't quite opposite) leaf scars resemble a shoulder socket
Sapotaceae	Sideroxylon	lanuginosum	chittamwood	Spinescent fuzzy twigs and branches look like thorns but are not	Leaves are obovate, with a tapering base, and are often somewhat fuzzy textured	Dry site species (ridge tops or deep sands)