

LAB 11 EASYID

FORS 2319: Dendrology

Revised by J. Stovall, 12.13.2022

Family	Genus	Species	Common Name	ID Fact 1	ID Fact 2	ID Fact 3
Aceraceae	Acer	palmatum	Japanese maple	Maple leaf with 7 lobes (looks like marijuana leaf)	Small, branchy urban tree with grey fluted trunk	Buds paired at end of twig
Anacardiaceae	Pistacia	chinensis	Chinese pistache	even pinnately compound leaves resemble walnut, but they stink when crushed	small urban tree with flaky reddish-brown bark	clusters of grape-like drupes
Berberidaceae	Nandina	domestica	sacred bamboo	Evergreen tri-pinnately compound leaves	Forms clumps and thickets with lots of vertical stems	White flowers in spring, green berries in summer, red in winter
Cupressaceae	Cunninghamia	lanceolata	Chinese fir	Pointy evergreen leaves with two white lines beneath	Cones smaller than other conifers we've seen with pointy scales (not umbos)	Ornamental that is not invasive
Fagaceae	Castanea	mollissima	Chinese chestnut	Distinct sun (narrow, toothed) and shade (wide, less toothed) leaves	Spreading, wide crown, form like a fruit tree	Porcupine-like spiny fruits with tasty edible nut inside
Fagaceae	Quercus	muehlenbergii	chinkapin oak	Looks like swamp chestnut oak, but sun leaves much narrower and toothier	More upland site compared to swamp chestnut oak	Acorns much less than 1 inch in diameter
Fagaceae	Quercus	texana	Nuttall oak	Leaves similar to Shumard, except fewer lobes and a slight asymmetry	Acorns similar to Shumard, except notably darker with a lighter circle under the cap	Bottomland sites, scaly bark when larger
Juglandaceae	Carya	myristiciformis	nutmeg hickory	Yellow to silver scales on generally 9 - leaflet hickory leaf	Winged ridges (sutures) on thin husked yellowish nut	Smoother bark than even bitternut hickory, but buds have scales
Lythraceae	Lagerstroemia	indica	crapemyrtle	Distinct red / orange / brown / green / white peeling bark	Showy purple / white/ pink flowers	6-sided woody capsules on multi-trunked tree in winter
Pinaceae	Cedrus	deodara	Deodar cedar	Evergreen needles sticking out of a short shoot	Upright cone looks like stacked scales (beehive)	Drooping leaders and branch tips on broad pyramidal crown
Rosaceae	Pyrus	calleryana	Callery pear	Thick white wooly fuzz on larger terminal buds	Shiny dark green leaf top	Showy stinky flowers in spring and small (<1/2 inch) pears in winter
Ulmaceae	Ulmus	parvifolia	Chinese elm	Puzzle-like bark with orange lenticels everywhere (lacebark)	Smallest elm leaves and fine twigs	Flowers and fruits in the fall, not spring
Ulmaceae	Zelkova	serrata	Japanese zelkova	Very round crown with dichotomous branching	Peely orange bark that looks unhealthy	Leaf with uniform rounded teeth (crenations) on margin