RIPARIAN TREE GUIDE

Species	Elevation	Tree height	Tree Form	Leaf form	Leaf size	Leaf Color	Edges	Location
Arizona Alder	4500-7500'	68-80' 2-3'd	Med-lg tree, open rounded crown, bark dark grey	Elliptic, narrowed at base	2-3"L	d.green, paler below	sharply saw-toothed	
Velvet Ash	2500-7000'	40' 1'd	sm-med tree spreading branches, ounded crown	lvs paired, compound pinnate, 3-6", leaflets 5-9 lance shaped or elliptical	leaflets 1-3"		slightly toothed	SE, Central, NW
Water Birch	5-8000'	25'H	finely branched spreading open crown, bark copper color	Ovate w/ rounded base	1-2"L	d.green, pale y-g with shiny resin dots blw	double saw-toothed	
Birchleaf Buckthorn	5500-7500'	8-18' 4"d	Rounded shrub or sm tree	oblong-elliptical or obovate, blunt or short-pointed	2-4"L	br.green hairy blw	finely, sharply toothed	Cochise to Apache cnty and N.Coconino cnty
Boxelder	4-8000'	50' 2.5'd	Med.tree broad rounded crown	compound pinnate w/3-5 leaflets ovate, long-pointed	leaflets 2-4"L		coarsely sawtoothed	high mtns. And plateaus statewide
Fremont Cottonwood	150'-6000'	50-100'	Lg. Tree w/ broad flat open crown of lg. branches	broadly triangular	2-3"L 2-3"w	shiny yellow-green	coarse, irreg.saw-toothed, leathery	
Narrowleaf Cottonwood	5-7000'	50'	Med.tree narrow crown, slender erect branches	lance shaped	2-3"L 1"w.	Bright y-g, paler blw	finely sawtoothed	
Desert Elderberry	1200-5000'	20-30' 1-2'd	Evergreen sm-med tree with compact rounded crown	lvs compound pinnate, paired, leaflets 3-5 elliptical or ovate, short-pointed, thick leathery	leaflets 1-3"L		finely sawtoothed	Southern and central: Cochise, Santa Cruz,PimaGila, Yavapai, Mohave cnty
Cerro Hawthorn	5400-8000'	15'	spiny shrub-sm tree	ovate, short-pointed, wedge shaped at base, shallow 3-7lobed	1-2.5"L	bright green	coarsely sawtoothed	
River Hawthorn	5-6000'	20'	spiny shrub-sm tree, open crown, forming clumps, twigs reddish-brown	elliptic, short-pointed, tapering at base	2"L <1"w	blue-green abv, pale y-g blw	finely sawtoothed	
Netleaf Hackberry	2500-6000'	30' 1'd	Lg.shrub-sm tree, spreading crown, bark becoming rough fissured w/ lg.corky warts, grey	variable ovate, 1-sided, sl. Heart shaped, 3 veins	1-2.5"L	d.green and rough, y-g blw	entire	

WILLOW QUICK IDENTIFICATION GUIDE

WILLOW SPECIES	Elevation Preference	Tree Height	Leaf Characteristics				
			Form	Length	Width	Coloration	Edges
Gooding	150'-5K	20-50'	narrow lance, slight curved, broad @ base, hairless @ maturity	2-4"	1/4-3/4"	green or yellowish, green above and below	fine teeth
Bonpland	2.5-5K	20-50'	narrow lance, broad @ mid., hairless @ maturity	4-6"	1/2-3/4"	green abv., white blw.	w/o teeth
Pacific	5-7.5K	40+'	lance, rounded @ base, hairless	2-5"	1/2-1"	dark green abv., light green or whiteish blw.	fine teeth
Red	1.8-5K	to 40'	lance or oblong-lance, hairless @ maturity	2-6"	3/4-1 1/2"	dark green abv., paler blw.	slightly turned under, obscurley saw-toothed
Peachleaf	3-7K	to 30'	lance, round @ base, hairless @ maturity	2-7 1/2"	5/8-1 3/4"	yellow green abv., whiteish to white blw.	
Coyote	0-7K	6-15'	almost stalkless, verry narrow	1 1/2-4"	1/8-3/8	dense silver hair abv. & blw.	w/o teeth
Yewleaf	3.5-6K	20-40'	very narrow, small, dense, almost stalkless	1/2-1 1/4"	1/8"	dense silver or grey hair abv. & blw.	w/o teeth
Arroyo	6-7.5K	to30'	very narrow, linear, to oblanceolate (spatula-like)	2 1/2-6"	3/8-3/4"	dark green abv., paleer or whitish blw.	w/o teeth or slightly wavy w/ few inconspicuous teeth
Bebb	8.5-11K	to 15'	elliptical, oblong, or reverse lance-shaped pointed at both ends	1-3 1/2"	3/8-1"	dull green abv., whitish & net-veined blw.	w/o teeth, or some-what wavy, thick & firm
Seep (Compositae)	2-5.5K	3-6'	willow-like, slightly sticky, 3 ribbed	1-3 1/2"		bright, lustrous green	toothed