

City of Corvallis Native Plant List

These tables list native plants historically found in the Corvallis area.

Riparian Trees												
Scientific Name	Common Name	Habitat Type							Preferred Conditions			
		Wetland	Riparian	Upland Forest	Forest Slope	Thicket	Grass	Rocky	Size	Sun/Shade	Soil	Other
<i>Abies grandis</i>	grand fir		X	X	X				150'	full sun to full shade	dry to moist	often found with douglas firs; river flats to fairly dry slopes
<i>Acer circinatum</i>	vine maple		X	X	X		X		25'	full sun to part shade	moist	common understory plant; bank stabilizer
<i>Acer macrophyllum</i>	big-leaf maple		X	X	X				30'-100'	full sun to part shade	moist, well drained	often found with douglas fir or in areas disturbed by fire
<i>Alnus rhombifolia</i> *	white alder		X						40'-80'	full sun to part shade	moist	fast growing; not drought tolerant; nitrogen fixer; bank stabilizer
<i>Alnus rubra</i>	red alder	X	X	X	X				30'-100'	full sun	moist/wet	erosion control, found on recently cleared sites, streambanks; nitrogen fixer; bank stabilizer
<i>Cornus nuttallii</i>	pacific dogwood/western flowering dogwood		X						60'	full sun to full shade	moist, well drained	anthracnose susceptible; bright red berries and white flowers
<i>Corylus cornuta</i>	hazelnut		X	X	X	X			20'-30'	full sun to full shade	most, well drained	intolerant of saturated soils
<i>Crataegus douglasii</i>	black hawthorn	X	X						10'-30'	full sun to part shade	moist, well drained	forms thicket; can tolerate periodic flooding; bank stabilization
<i>Fraxinus latifolia</i>	Oregon ash	X	X						40'-80'	full sun	moist to wet	abundant seeds; found along streams and in flood plains; bank stabilizer
<i>Malus fusca</i>	pacific crabapple, Oregon or western crabapple	X	X	X		X			30'-60'	full sun to part shade	all soils types	edible fruit; edges of standing or flowing water
<i>Pinus ponderosa</i>	valley ponderosa pine		X	X	X				180'	full sun	dry to wet	
<i>Populus balsamifera ssp. trichocarpa</i>	black cottonwood	X	X						100'-180'	full sun	moist to wet	Fast growing, found along flood plains or disturbed upland sites; propagate from hardwood cuttings or live stakes; bank stabilizer
<i>Prunus virginiana</i>	common chokecherry		X	X		X			8'-25'	full sun to part shade	well drained, sand, silt	cannot tolerate prolonged flooding; adapted for acidic soils; mountain streams and roadsides

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<i>Quercus garryana</i>	Oregon white oak		X	X	X		X		70'-100'	full sun	dry to moist, well drained	wildlife tree; found along dry, rocky slopes
<i>Rhamnus purshiana</i>	casacara		X	X	X				30'	full sun to full shade	moist, well drained	bank stabilizer
<i>Salix geyeriana</i>	geyer willow	X	X						10'-15'	full sun to part shade	streambanks	bank stabilizer; propagate from live stakes or cuttings
<i>Salix lucida ssp. lasiandra</i>	pacific willow	X	X						45'	full sun	all soil types, moist	bank stabilizer; propagate from live stakes or cuttings
<i>Salix scouleriana</i>	scoulers willow	X	X	X					6'-36'	full sun to full shade	moist	found on both moist lowland and dryer upland soils; bank stabilizer; propagate from live stakes or cuttings
<i>Salix sessilifolia</i>	soft-leaved willow, river willow, northwest sandbar willow	X	X						7'-22'	full sun	moist	prefers sand, gravel and silt, but tolerates all moist soil conditions; bank stabilizer; propagate from live stakes or cuttings
<i>Salix sitchensis</i>	sitka willow	X	X						8'-16'	full sun	moist	prefers sand or gravel but tolerates all wet soils; shrub to upright tree; bank stabilizer; propagate from live stakes or cuttings
<i>Taxus brevifolia</i>	pacific/western yew		X	X	X				6'-90'	part to full shade	moist forest	
<i>Thuja plicata</i>	western red cedar	X	X	X	X				180'	part to full shade	Moist to poorly drained	wildlife cover; grows best on alluvial sites
<i>Tsuga heterophylla</i>	western hemlock		X	X	X				200'	full sun to full shade	fairly dry to wet	

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These tables list native plants historically found in the Corvallis area.

Riparian Shrubs												
Scientific Name	Common Name	Habitat Type					Preferred Conditions					
		Wetland	Riparian	Upland Forest	Forest Slope	Thicket	Grass	Rocky	Size	Sun/Shade	Soil	Other
<i>Amelanchier alnifolia</i>	Serviceberry		X	X	X	X			10'-25'	full sun to part shade	dry to moist, well drained	edible berries; forms thickets
<i>Cornus sericea</i>	red-osier dogwood	X	X			X			10'-20'	full sun to full shade	somewhat dry to moist soils along wetlands	tolerates seasonal flooding; propagate by hardwood cuttings and live stakes
<i>Holodiscus discolor</i>	ocean spray		X						15'	full sun to partial shade	well drained	
<i>Lonicera involucrata</i>	black twinberry	X	X				X		3'-12'	part shade	moist, stream side	tolerant of saturated soils; very drought tolerant, propagate from hardwood cuttings
<i>Mahonia aquifolium</i>	tall Oregon grape		X	X	X				5'-10'	part to full shade	all soil types	evergreen; bank stabilizer; propagate from rooted suckers
<i>Mahonia nervosa / Berberis nervosa</i>	dwarf Oregon grape		X	X	X				2'	part to full shade	all soil types	evergreen; bank stabilizer; propagate from rooted suckers
<i>Oemleria cerasiformis</i>	indian plum/osoberry		X	X	X	X			5'-20"	full sun (shade intolerant)	dry to moist, well drained	edible berries; propagate from hardwood cuttings; bank stabilizer; shallow, dense roots; drought tolerant
<i>Physocarpus capitatus</i>	Pacific ninebark	X	X	X		X			6'-12'	full sun to part shade	moist soils near streams and wetlands	bank stabilization; propagate from hard or softwood cuttings and live stakes
<i>Philadelphus lewisii</i>	mockorange/syringa		X	X	X	X			4'-12'	full sun to part shade	moist	open forests to dry, rocky soils; propagate from hardwood cuttings
<i>Polystichum minutum</i>	Sword Fern		X	X					3'-5'	full sun to full shade	moist	
<i>Ribes sanguineum</i>	red flowering currant		X	X	X	X	X		4'-8'	full sun to part shade	well drained	found in open woods, disturbed sites and upland locations; propagate from hardwood cuttings
<i>Rosa pisocarpa</i>	swamp rose/clustered rose		X		X				3'-9'	full sun to part shade	moist	can form thickets
<i>Rubus parviflorus</i>	thimbleberry		X	X	X				3'-6'	full shade	moist forest	

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<i>Rubus spectabilis</i>	salmonberry		X						3'-15'	part to full shade	sand, clay	fast growing; tolerates flooding; bank stabilization; propagate from hardwood cuttings, live stakes and rooted suckers
<i>Sambucus caerulea</i>	blue elderberry		X	X					12-25"	full sun to part shade	well drained soils, gravel to clay	fast growing
<i>Sambucus racemosa</i>	red elderberry		X	X	X				20'	full sun to part shade	stream banks	do not eat berries raw; propagate from live stakes and hardwood cuttings
<i>Spiraea douglasii</i>	Douglas's spiraea	X	X			X			3'-6'	full sun to part shade	all soil types, moist	wetland shrub; tolerates flooding and poor drainage; can be invasive; propagate from hardwood cuttings, rooted suckers; bank stabilizer
<i>Symphoricarpos albus</i>	common snowberry		x	X	X	X			2'-6'	full sun to full shade	dry to moist	spreads by rhizomes; bank stabilization; propagate from hardwood cuttings and rooted suckers; tolerates low nutrient level