



Landscape Trees

Scientific Name	Common Name	Drought Tolerance	Considered Fire-Prone *	Height (feet)	Width (feet)	Comments
<i>Acacia constricta</i>	Whitethorn Acacia	very	x	15	15	Spiny Arizona native tree; fragrant flowers in spring
<i>Acer palmatum</i>	Japanese Maple	none		20	20	Many named varieties with unusual characteristics
<i>Acer saccharum</i>	Sugar Maple	none		50	50	Source of maple sugar
<i>Ailanthus altissima</i>	Tree of Heaven	very		40	20	Invasive Species – DO NOT PLANT
<i>Albizia julibrissin</i>	Mimosa	somewhat		30	40	Fluffy pink flowers; flat topped; southwest injury prone
<i>Betula nigra</i>	River Birch	none		40	25	Darker flaky bark; attractive foliage
<i>Betula pendula</i>	European White Birch	none		30	20	White bark; attractive foliage; good alternative to aspen because of fewer diseases
<i>Calocedrus decurrens</i>	Incense Cedar	somewhat	x	60	30	Rich green foliage in flat sprays; wood smells like pencils
<i>Catalpa speciosa</i>	Western Catalpa	somewhat		40	40	Large heart-shaped leaves; attractive flowers and bark
<i>Cedrus atlantica</i>	Atlas Cedar	somewhat	x	50	30	Shorter needles than Deodar Cedar; more erect leader
<i>Cedrus deodara</i>	Deodar Cedar	somewhat	x	60	40	Droopy leader; softer texture than Atlas Cedar
<i>Celtis occidentalis</i>	Common Hackberry	somewhat		40	40	Leafs out late in spring; attractive bark; tough tree
<i>Cercis canadensis</i>	Eastern Redbud	somewhat		25	25	Heart-shaped leaves; pink flowers before leaves appear
<i>Cercis occidentalis</i>	Western Redbud	somewhat		10	10	Heart-shaped leaves; pink flowers before leaves appear; smaller than Eastern Redbud
<i>Chaeromops humilis</i>	Mediterranean Fan Palm	somewhat		15	15	One of two palms that take cold weather; often multi-trunked
<i>X Chitalpa tashkentensis</i>	Chitalpa	somewhat		20	20	Inter-specific cross between <i>Catalpa</i> and <i>Chilopsis</i> ; flowers resemble its parents; can have anthracnose problems
<i>Cotinus coggygria</i>	Smoke Tree	medium		20	20	Multi-trunked; shrubby; smoky-pink flowers
<i>Crataegus laevigata</i>	English Hawthorne	somewhat		20	20	Showy spring flowers; small size; can get cedar-apple rust
<i>Cupressocyparis leylandii</i>	Leyland Cypress	somewhat	x	40	30	Extremely fast growing; attractive to cypress bark beetle; susceptible to seiridium canker DO NOT PLANT
<i>Cupressus arizonica</i>	Arizona Cypress	somewhat	x	40	30	Can be messy; produces pollen; used as windbreak; attractive to cypress bark beetle
<i>Cupressus sempervirens</i> 'Stricta'	Italian Cypress	somewhat	x	50	10	Columnar tree; only effective where this shape compliments surroundings
<i>Cycas revoluta</i>	Sago Palm	none		10	8	Palm-like plant; slow growing; tolerates shade
<i>Elaeagnus angustifolia</i>	Russian Olive	very	x	20	20	Invasive Species – DO NOT PLANT
<i>Eucalyptus microtheca</i>	Coolibah Tree	somewhat	x	45	45	Cold tolerant; blue-green foliage; best Eucalyptus for Arizona
<i>Fraxinus greggii</i>	Little-leaf Ash	somewhat		25	20	Small tree with small leaves; evergreen
<i>Fraxinus velutina</i> 'Modesto'	Modesto Ash	somewhat		40	30	Yellow fall color; prone to verticillium wilt
<i>Ginkgo biloba</i>	Maidenhair Tree	somewhat		35	35	Attractive foliage; plant male trees; yellow fall color

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<i>Gleditsia triocanthos inermis</i>	Honey Locust	medium		40	40	Fast growing. Varieties: Moraine; Rubylace; Sunburst
<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	somewhat		30	25	Large doubly compound leaves; slow grower
<i>Juglans nigra</i>	Black Walnut	medium		40	50	Can become large tree; 15-23 leaflets
<i>Juniperus chinensis</i> 'Torulosa'	Hollywood Juniper	somewhat	x	15	10	Unique twisted appearance
<i>Juniperus chinensis</i> 'Spartan'	Spartan Juniper	somewhat	x	20	10	Dense column
<i>Juniperus scopulorum</i>	Rocky Mountain Juniper	somewhat	x	20	10	Pyramidal; Varieties: Pathfinder; and others
<i>Juniperus virginiana</i>	Eastern Red Cedar	somewhat	x	30	20	Varieties: Cupressifolia; Skyrocket
<i>Koelreuteria paniculata</i>	Goldenrain Tree	somewhat		25	15	Open branching; interesting flower
<i>Laburnum</i> spp.	Goldenchain Tree	somewhat		20	15	Sensitive to alkaline soils; unique shape; pendulous yellow flower somewhat resemble Wisteria
<i>Lagerstroemia indica</i>	Crepe Myrtle	somewhat		20	15	Flowering tree; smooth gray or tan bark; many cultivars
<i>Liquidambar styraciflua</i>	Sweet Gum	none		50	35	Many varieties with brilliant fall color; deciduous
<i>Liriodendron tulipifera</i>	Tulip Tree	somewhat		30	20	Have not seen it growing here; so it may have problems
<i>Magnolia grandiflora</i>	Southern Magnolia	somewhat		to 80	to 60	Glossy green foliage; white flowers; many varieties
<i>Magnolia soulangiana</i>	Saucer Magnolia	somewhat		20	20	Deciduous, attractive specimen plant with large saucer shaped flowers; many varieties
<i>Malus</i> sp.	Crabapple	somewhat		20	20	Many varieties that vary in structure; size; and flower color. Flowers that resemble apple
<i>Morus alba</i>	Mulberry	somewhat		40	40	Fast growth; many surface roots; overused; males produce lots of pollen; females are messy and attract birds
<i>Picea pungens</i>	Colorado Spruce	somewhat	x	60	30	Dark green foliage; heat may be hard on them
<i>Picea pungens</i> 'Glauca'	Blue Spruce	somewhat	x	60	30	Gray blue foliage; heat may be hard on them
<i>Pinus aristata</i>	Bristlecone Pine	medium	x	15	15	Slow grower; very hardy; needles in fives
<i>Pinus edulis</i>	Pinyon Pine	somewhat	x	15	10	Slow grower; produces pinyon nuts; needles usually in twos
<i>Pinus elderica</i>	Elderica Pine	somewhat	x	40	30	Widely planted in Arizona; takes heat with some irrigation; is susceptible to Comandra Blister Rust in Sedona, Prescott, Payson
<i>Pinus halapensis</i>	Allepo Pine	somewhat	x	40	30	Widely planted in Arizona; takes heat with some irrigation; blight can cause temporary dieback in winter
<i>Pinus nigra</i>	Austrian Pine	somewhat	x	30	30	Irregular shape; moderate grower; needles in twos; most successful non-native pine in the Prescott area
<i>Pinus thunbergiana</i>	Japanese Black Pine	somewhat	x	20	20	Irregular shape; moderate grower; needles in twos; requires and handles pruning well when mature

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<i>Pithecellobium flexicaule</i>	Texas Ebony	very		15	15	Deep green foliage; creamy yellow, fragrant flowers; semi-evergreen
<i>Pistachia chinensis</i>	Chinese Pistache	somewhat		40	30	Long-lived; winter hardy shade tree with spectacular red; red-orange fall color. Heat; drought and soil tolerance. Extremely pest resistant.
<i>Platanus acerifolia</i>	London Plane	none		60	60	Large tree; not suitable for most residential landscapes
<i>Platanus occidentalis</i>	American Sycamore	none		50	50	Similar to London Plane; can have leaning trunk
<i>Podocarpus macrophyllus</i>	Yew Pine	none	x	20	8	Cylindrical shaped; evergreen; very heat tolerant
<i>Prosopis glandulosa</i>	Honey Mesquite	very		25	25	Glossy foliage, often multi-trunked, Texas native
<i>Prosopis pubescens</i>	Screwbean Mesquite	very		20	20	Small tree; can be shrubby; spiral seedpods; may have potential
<i>Prunus cerasifera</i>	Ornamental Plum	somewhat		25 varies	25 varies	Showy flowers; attractive foliage, many varieties
<i>Pseudotsuga menziesii</i>	Douglas-fir	somewhat	x	70	25	Not long-lived due to heat and arid climate
<i>Pyrus calleryana</i> 'Bradford'	Bradford Pear	somewhat		40	30	Showy flowers in spring; attractive foliage in summer; very common in the Prescott area
<i>Quercus buckleyi</i>	Texas Red Oak	somewhat		40	40	Red fall color; not tested in the Prescott area; but should do well
<i>Quercus macrocarpa</i>	Bur Oak	none		50	30	Attractive tree; not widely planted; nice specimen at Sharlot Hall Museum
<i>Quercus palustris</i>	Pin Oak	none		40	25	Attractive tree; not widely planted; nice specimens at Prescott Courthouse Square
<i>Quercus rubra</i>	Red Oak	none		50	30	Attractive tree; not widely planted; nice specimen at Sharlot Hall Museum
<i>Quercus suber</i>	Cork Oak	somewhat		45	40	This tree produces cork; handsome tree; gray green foliage
<i>Quercus virginiana</i>	Southern Live Oak	somewhat		60	30	Attractive tree; variety 'Heritage' is best for our area
<i>Robinia pseudoacacia</i>	Black Locust	medium		60	30	Attractive and tough tree; Variety 'Purple Robe' has reddish bronze new growth and pink flowers
<i>Salix babylonica</i>	Weeping Willow	none		30	30	High water user and disease prone when under drought stress
<i>Salix matsudana</i> 'Umbraculifera'	Globe Willow	none		30	30	Very round headed; widely planted throughout northern Arizona
<i>Thuja occidentalis</i>	Arborvitae	somewhat	x	15	15	Usually planted as named varieties; these tend to be dwarf varieties
<i>Tilia americana</i>	American Linden	somewhat		30	20	Never actually seen one in Arizona
<i>Trachycarpus fortunei</i>	Windmill palm	somewhat		30	10	One of two palms that take cold weather
<i>Ulmus pumila</i>	Siberian Elm	medium	x	60	40	Invasive Species – DO NOT PLANT
<i>Vitex agnus-castus</i>	ChasteTree	medium		20	20	Aromatic leaves; purple blooms summer to fall; varieties
<i>Ziziphus jujuba</i>	Chinese Jujube	somewhat		30	20	Slow growing tree; smooth gray bark; edible fruits

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Landscape Shrubs

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<i>Abelia Xgrandiflora</i>	Glossy Abelia	none		8	5	Large flowering shrub; usually evergreen; many named cultivars
<i>Acer ginnala</i>	Amur Maple	somewhat		10	10	Red fall color; striking flowers and fruit
<i>Archtostryphos</i> sp.	Manzanita	very	x	varies	varies	Many varieties available; slow growing and sometimes difficult to establish
<i>Artemisia tridentata</i>	Big Sagebrush	very	x	4	5	Great basin native; gray foliage; many other sages are also suitable for our area
<i>Atriplex canescens</i>	Fourwing Saltbush	very	x	5	8	Native; but widely planted as a xeriscape and wildlife plant
<i>Berberis mentorensis</i>	Mentor Barberry	somewhat		7	7	Hybrid; red fall color; berries dull dark red; sturdy plant
<i>Berberis thunbergii</i>	Japanese Barberry	somewhat		4	4	Red fall color; red berries persist through winter; thorny
<i>Buddleia alternifolia</i>	Fountain Butterfly Bush	somewhat		10	10	Fuzzy leaves; purple flowers; weeping growth habit
<i>Buddleia davidii</i>	Common Butterfly Bush	somewhat		12	12	Many varieties; flowers from white to pink to purple
<i>Buddleia marrubiifolia</i>	Woolly Butterfly Bush	somewhat		12	12	Silvery foliage; orange flowers; Texas native
<i>Buxus microphylla japonica</i>	Japanese Boxwood	somewhat		4-6	4-6	Slow growing; evergreen; can be sheared
<i>Buxus microphylla koreana</i>	Korean Boxwood	somewhat		2-4	2-4	Slower growing than japonica with smaller leaves; evergreen; can be sheared
<i>Caesalpinia gilliesii</i>	Yellow Bird of Paradise	very		10	6	Yellow flowers with red stamens; blooms all summer; deciduous
<i>Caragana arborescens</i>	Siberian Pea Shrub	very		20	15	Large shrub; pea-flowers; fragrant; tough plant
<i>Cercocarpus montanus</i>	Mountain Mahogany	very		4-6	4-6	Prescott native; feathery seeds attractive when backlit
<i>Chaenomeles</i> spp.	Flowering Quince	somewhat		3-6	3-6	Many varieties having white; red; pink flowers and various; dwarfed varieties also
<i>Cotoneaster</i> spp.	Cotoneaster	somewhat		varies	varies	White flowers turning into red berries; from large shrubs to prostrate groundcovers
<i>Dasyliion wheeleri</i>	Sotol, Desert Spoon	very		5	3	Succulent with spiky margins; good focal point plant
<i>Elaeagnus pungens</i>	Silverberry	very		10	10	Deciduous; small fragrant flowers; dry silver berries that are attractive to birds
<i>Euonymus fortunei</i>	Euonymus	somewhat		varies	varies	Comes in many shapes and sizes; variegated; prostrate; etc.
<i>Euonymus japonica</i>	Evergreen Euonymus	somewhat		8	8	Nice foliage plant, many varieties available
<i>Forsythia intermedia</i>	Forsythia	somewhat		8	8	Hybrid; yellow flowers appear early in spring; should be rejuvenated through pruning periodically
<i>Genista hispanica</i>	Spanish Broom	very	x	1-2	5	Spreading low shrub; sweet-smelling golden flowers; considered invasive in California, Oregon, and Washington

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<i>Helianthemum nummularium</i>	Sunrose	somewhat		6-8"	3'	Many flower colors; bloom over a long period
<i>Hibiscus syriacus</i>	Rose of Sharon	somewhat		5-8	5-8	Deciduous shrub; white; blue; and purple flowered varieties
<i>Hydrangea paniculata</i> 'Grandiflora'	Peegee Hydrangea	none		10	10	Large deciduous shrub; white flowers; bronze foliage in fall
<i>Ilex attaclarensis</i> 'Wilsonii'	Wilson Holly	medium		6-8	6-8	Hybrid; tough plant; male plants will not have berries
<i>Ilex cornuta</i>	Chinese Holly	somewhat		6-10	6-10	Many varieties; tough leaves
<i>Ilex cornuta</i> 'Burfordii'	Burford Holly	somewhat		6-10	6-10	Attractive leaf with fewer spines; produces berries without pollination
<i>Juniperus chinensis sargentii</i>	Sargent Juniper	somewhat	x	1	10	Gray green foliage; feathery
<i>Juniperus chinensis</i> 'Armstrongii'	Armstrong Juniper	somewhat	x	4	4	Medium green
<i>Juniperus chinensis</i> 'Blue Point'	Blue Point Juniper	somewhat	x	8	8	Cone-shaped; good screen; blue green foliage
<i>Juniperus chinensis</i> 'Pfitzerana'	Phitzer Juniper	somewhat	x	5	15	Large plant; medium green foliage
<i>Juniperus chinensis</i> 'Sea Spray'	Sea Spray Juniper	somewhat	x	8"	5'	Low growing with blue green foliage
<i>Juniperus horizontalis</i> 'Bar Harbor'	Bar Harbor Juniper	somewhat	x	1	10	Fast growing; feathery; blue green foliage to purplish in fall and winter
<i>Juniperus horizontalis</i> 'Plumosa'	Andorra Juniper	somewhat	x	18"	10'	Gray green in summer; purplish in fall and winter
<i>Juniperus horizontalis</i> 'Wiltonii'	Blue Carpet Juniper	somewhat	x	4"	8'	Intense silver blue; similar to Bar Harbor but tighter
<i>Juniperus sabina</i> 'Broadmoor'	Broadmoor Juniper	somewhat	x	14"	10'	Soft; bright green foliage
<i>Juniperus sabina</i> 'Tamariscifolia'	Tam Juniper	somewhat	x	18"	10-12'	Dense; blue green foliage; very wide spreading
<i>Kolkwitzia amabilis</i>	Beauty Bush	somewhat		10	10	Deciduous; gray green foliage; pink yellow-throated flower; brown fruit
<i>Ligustrum japonicum</i>	Waxleaf Privet	somewhat		10	10	Standard sheared hedge plant; glossy green foliage
<i>Lonicera tatarica</i>	Tatarian Honeysuckle	somewhat		4	4	Deciduous; pink flowers turning to bright red fruit
<i>Maclura pomifera</i>	Osage Orange	somewhat		15	15	Fast growing; thorny; will produce fruit if male plant is present; can be a tree
<i>Magnolia stellata</i>	Star Magnolia	somewhat		10	20	Deciduous; many varieties ranging in size and flower color (white to pink)
<i>Mahoberberis miethkeana</i>	Mahoberberis	somewhat		6	4	Hybrid; gets leggy; needs some pruning; takes shade

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<i>Mahonia aquifolium</i>	Oregon Grape	somewhat		6	4	Evergreen; leaves turn bronze to red in fall; compact variety available
<i>Nandina domestica</i>	Heavenly Bamboo	somewhat		6	4	Multi-trunked; leaves turn red in fall; red berries persist
<i>Nandina domestica</i> 'Compacta'	Compact Nandina	somewhat		3	2	Smaller version of Heavenly Bamboo
<i>Nerium oleander</i>	Oleander	somewhat	x	20	12	Large evergreen shrub; fragrant flowers; many flower colors, and dwarf varieties available; all plant parts are poisonous
<i>Paeonia</i> spp.	Peony	none		4	4	Deciduous shrub; large flowers; many varieties
<i>Philadelphus coronarius</i>	Sweet Mock Orange	somewhat		8	5	Fragrant flowers; blooms in June
<i>Philadelphus lemoinei</i>	Mock Orange	somewhat		5	4	Hybrid; fragrant flowers
<i>Philadelphus virginalis</i>	Mock Orange	somewhat		6	4	Hybrid; fragrant flowers
<i>Photinia fraseri</i>	Fraser's Photinia	somewhat		10	10	Evergreen; spring growth red; white flowers;
<i>Phyllostachys aurea</i>	Golden Bamboo	somewhat	x	10	-	Running bamboo; yellow stems up to 2" in diameter
<i>Phyllostachys aureosulcata</i>	Yellow Groove Bamboo	somewhat	x	10	-	Running bamboo; yellow stems up to 1.5" in diameter; hardiest bamboo
<i>Phyllostachys bambusoides</i>	Giant Timber Bamboo	somewhat	x	20	-	Running bamboo; yellow stems up to 6" in diameter; hardiest timber bamboo
<i>Pinus mugo mugo</i>	Mugho Pine	medium	x	2-4	4	Slow growing; low spreading shape; needles in twos
<i>Platycladus orientalis</i> 'Aureus Nana'	Golden Dwarf Arborvitae	somewhat	x	3	2	Slow growing; golden foliage; globe shaped
<i>Potentilla fruticosa</i>	Cinquefoil	medium		2	3	Many varieties; cream to yellow flowers; different growth habits
<i>Pyracantha coccinea</i> 'Lalandei'	Lalandei Pyracantha	somewhat	x	8	8	White flowers in spring; red orange berries in summer; many growth forms; many other <i>Pyracanthas</i> are suitable for our area
<i>Rhaphiolepis indica</i>	Indian Hawthorn	somewhat		4	5	Tough plant often used in commercial plantings; pink or white flowers, leathery leaves; takes heat
<i>Rhus glabra</i>	Smooth Sumac	very		10	10	Compound pinnate leaves; red fruit in fall; aggressive spreader
<i>Ribes aureum</i>	Golden Currant	somewhat		3-6	3-6	Deciduous; yellow blooms in spring; spicy fragrance; yellow berries
<i>Rosa</i> spp.	Rose	somewhat		-	-	Many species/varieties
<i>Salix caprea</i>	French Pussy Willow	somewhat		10-20	10-20	Can be kept small through pruning
<i>Spiraea</i> spp.	Spiraea	somewhat		1-8	3-8	Many species/varieties; white to red flowers
<i>Syringa persica</i>	Persian Lilac	somewhat		6	6	Pale violet fragrant flowers
<i>Syringa vulgaris</i>	Common Lilac	somewhat		10-15	10-15	Range of flower colors and plant sizes
<i>Teucrium</i> spp.	Germander	medium		1-4	1-4	Spreading compact shrub; attractive fragrant foliage
<i>Viburnum</i> spp.	Viburnum	somewhat		4-12	4-12	Deciduous or evergreen; many sizes; leaf shapes; flower characteristics
<i>Weigela</i> spp.	Weigela	none		4-6	4-6	Deciduous; many varieties; cream to pink flowers
<i>Wisteria floribunda</i>	Japanese Wisteria	somewhat		-	-	Viny deciduous plant; white and violet flowered varieties
<i>Wisteria sinensis</i>	Chinese Wisteria	somewhat		-	-	Viny deciduous plant; white and violet flowered varieties

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<i>Yucca</i> spp.	Yucca	very		-	-	Many cold hardy varieties

Vines

Scientific Name	Common Name	Drought Tolerance	Considered Fire-Prone *	Height (feet)	Width (feet)	Comments
<i>Campsis radicans</i>	Trumpet Vine	very		-	-	Aggressive deciduous vine; red and yellow flowered varieties
<i>Hedera helix</i>	English Ivy	somewhat		-	-	Aggressive evergreen vine; is destructive to plants and buildings
<i>Lonicera japonica</i>	Honeysuckle	somewhat		-	-	Aggressive deciduous vine; fragrant cream or yellow flowers
<i>Parthenocissus quinquefolia</i>	Virginia Creeper	very		-	-	Native vine; grows fast with irrigation; red fall color
<i>Parthenocissus tricuspidata</i>	Boston Ivy	somewhat		-	-	Hardy vine; leaves three-lobed; similar to Virginia Creeper
<i>Trachelospermum jasminoides</i>	Star Jasmine	none		-	-	Glossy, oval leaves; fragrant flowers; attractive plant
<i>Vinca major</i>	Periwinkle	none		-	-	Looping ground cover; purple five-petaled flowers, can be invasive in shady forested settings

Ground Covers

Scientific Name	Common Name	Drought Tolerance	Considered Fire-Prone *	Height (feet)	Width (feet)	Comments
<i>Ceratostigma plumbaginoides</i>	Dwarf Plumbago	somewhat		1	-	Bronze foliage; intense blue flowers
<i>Mahonia repens</i>	Creeping Oregon Grape	somewhat		3	-	Similar to Oregon Grape; but more spreading and lower growing
<i>Santolina chamaecyparissus</i>	Lavender Cotton	medium		2	-	Gray fuzzy foliage; yellow button-like flowers
<i>Santolina virens</i>	Green Santolina	medium		2	-	Green foliage; cream colored button-like flowers
<i>Thymus serpyllum</i>	Creeping Thyme	somewhat		3"	3'	Green fragrant foliage; excellent for planting among pavers and stepping stones

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Native Plants

Scientific Name	Common Name	Family	Life Form	Considered Fire-Prone *	Comments
<i>Alnus oblongifolia</i>	Arizona alder	Betulaceae	Tree		Attractive bark and foliage; should be planted in riparian areas
<i>Acacia greggii</i>	Catclaw acacia	Leguminosae	Tree/shrub	x	Drought tolerant; recurved thorns on stems; wildlife habitat plant
<i>Acer grandidentatum</i>	Bigtooth maple	Aceraceae	Tree		Found in steep canyons; prefers cooler sites
<i>Acer negundo</i>	Boxelder	Aceraceae	Tree		Three leaflets; opposite arrangement; found in riparian areas
<i>Canotia holocantha</i>	Crucifixion thorn	Celastraceae	Tree		Unusual plant with photosynthetic stems; not often propagated
<i>Celtis reticulata</i>	Netleaf hackberry	Ulmaceae	Tree		Smooth gray bark; deciduous
<i>Cercidium floridum</i>	Blue palo verde	Leguminosae	Tree	x	Attractive tree; yellow flowers; green bark; uncommon in the Verde Valley
<i>Chilopsis linearis</i>	Desert willow	Bigoniaceae	Tree		Small tree; long leaves; pink bloom in summer
<i>Cupressus arizonica</i>	Arizona cypress	Cupressaceae	Tree	x	Large tree; produces pollen; and can have bark beetle problems
<i>Fraxinus velutina</i>	Velvet ash	Oleaceae	Tree		Gray bark; opposite leaf arrangement; found in riparian areas
<i>Juglans major</i>	Arizona walnut	Juglandaceae	Tree		Slow growing; leafs out late
<i>Juniperus deppeana</i>	Alligator Juniper	Cupressaceae	Tree	x	Gray; alligator-like bark
<i>Juniperus osteosperma</i>	Utah juniper	Cupressaceae	Tree	x	Shaggy; stringy bark; single trunk
<i>Morus microphylla</i>	Texas mulberry	Moraceae	Tree		Small tree; found in riparian areas
<i>Pinus monophylla</i>	Single leaf pinyon	Pinaceae	Tree	x	Single needle per fascicle
<i>Pinus ponderosa</i>	Ponderosa pine	Pinaceae	Tree	x	Three needles per fascicle
<i>Plantanus wrightii</i>	Arizona sycamore	Platanaceae	Tree		Large tree; attractive bark; should be planted in riparian areas
<i>Populus angustifolia</i>	Narrowleaf cottonwood	Salicaceae	Tree		Upright tree; narrow willow-like leaves; found in riparian areas
<i>Populus fremontii</i>	Fremont cottonwood	Salicaceae	Tree		Large tree; should only be planted in riparian areas
<i>Prosopis velutina</i>	Velvet mesquite	Leguminosae	Tree		Drought tolerant; beans are important food for wildlife
<i>Prunus virginiana</i>	Chokecherry	Rosaceae	Tree		Smooth bark; fruit attracts birds
<i>Quercus arizonica</i>	Arizona white oak	Fagaceae	Tree		Whitish bark; light green leaves; summer deciduous
<i>Quercus emoryi</i>	Emory oak	Fagaceae	Tree		Blackish bark; dark green; shiny leaves; summer deciduous
<i>Quercus gambelii</i>	Gambel oak	Fagaceae	Tree		Has "typical" oak leaf; winter deciduous
<i>Quercus palmeri</i>	Dunn oak	Fagaceae	Tree/shrub		Small tree; found in washes and canyons
<i>Robinia neomexicana</i>	New Mexico locust	Leguminosae	Tree		Small tree; pinkish flowers; spiny stems
<i>Salix</i> sp.	Willow	Salicaceae	Tree		Small tree; narrow leaves; found in riparian areas
<i>Sapindus saponaria</i>	Western soapberry	Sapinidaceae	Tree		Attractive tree; drought tolerant; poisonous berries
<i>Arctostaphylos pringlei</i>	Yellowleaf manzanita	Ericaceae	Shrub	x	Light colored fuzzy leaves; blooms after pungens
<i>Arctostaphylos pungens</i>	Pointleaf manzanita	Ericaceae	Shrub	x	Light colored; smooth leaves; blooms before pungens

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Native Plants

Scientific Name	Common Name	Family	Life Form	Considered Fire-Prone *	Comments
<i>Atriplex canescens</i>	Four-wing saltbush	Chenopodiaceae	Shrub	x	Drought tolerant; important wildlife food species; dioecious
<i>Baccharis sathroides</i>	Desert broom	Compositae	Shrub	x	Very common (almost weedy); drought tolerant; dioecious
<i>Berberis fremontii</i>	Fremont barberry	Berberidaceae	Shrub		Light green leaves; dense and spiny
<i>Ceanothus fendleri</i>	Fendler ceanothus	Rhamnaceae	Shrub		Small light green leaves; low growing
<i>Ceanothus greggii</i>	Gregg ceanothus	Rhamnaceae	Shrub		Leaves medium green on upper surface/gray below
<i>Cercocarpus montanus</i>	Mountain mahogany	Rosaceae	Shrub		Multi-stemmed shrub; featherlike seed
<i>Coldenia canescens</i>	Shrubby coldenia	Boraginaceae	Shrub		Gray-green-leaves; somewhat succulent leaves covered with fine hairs
<i>Dalea formosa</i>	Feather dalea	Leguminosae	Shrub		Drought tolerant; small leaves; small but attractive purple flowers
<i>Ephedra</i> sp.	Mormon tea	Ephedraceae	Shrub		Green stems; attractive plant; medicinal uses
<i>Eriogonum wrightii</i>	Shrubby buckwheat	Polygonaceae	Shrub	x	Low growing half shrub; good browse species for livestock and wildlife
<i>Eurotia lanata</i>	Winterfat	Chenopodiaceae	Shrub		Downy seeds persist over winter; important forage species
<i>Fallugia paradoxa</i>	Apache plume	Rosaceae	Shrub		Multi-stemmed shrub; small leaf; featherlike seed
<i>Forestiera neomexicana</i>	New Mexico olive	Oleaceae	Tree		Small tree; light green leaves; opposite leaf arrangement
<i>Garrya wrightii</i>	Wright's silktassel	Garryaceae	Shrub		Multi-stemmed shrub; opposite leaf arrangement
<i>Gutierrezia sarothrae</i>	Broom snakeweed	Compositae	Shrub	x	Dark green; fine leaves; yellow flowers; grows best with winter moisture
<i>Krameria parvifolia</i>	Range ratany	Krameriaceae	Shrub		Low; dense shrub; purple flowers
<i>Larrea tridentata</i>	Creosote bush	Zygophyllaceae	Shrub	x	Drought tolerant; resinous leaves; attractive yellow flowers; fuzzy fruits
<i>Mimosa buincifera</i>	Wait-a-minute	Leguminosae	Shrub		Resembles catclaw; but has spines in pairs on stems
<i>Parthenium incanum</i>	Mariola	Compositae	Shrub		Small shrub; sap contains latex; leaves dull green and lobed
<i>Ptelea angustifolia</i>	Hoptree	Rutaceae	Shrub		Three leaflets; pungent; skunky odor
<i>Quercus arizonica</i>	Shrub oak	Fagaceae	Shrub		Light green leaves; summer deciduous
<i>Ribes cereum</i>	Wax currant	Saxifragaceae	Shrub		Pink flowers; pungent foliage
<i>Rhamnus crocea</i>	Hollyleaf buckthorn	Rhamnaceae	Shrub		Dense shrub; leaves have finely serrate margins
<i>Rhamnus californica</i>	Coffeeberry	Rhamnaceae	Shrub		Open shrub; bark used as a laxative
<i>Rhus ovata</i>	Sugar bush	Anacardiaceae	Shrub		Large; dense shrub; shiny green leaves; round shape
<i>Rhus trilobata</i>	Lemonade berry	Anacardiaceae	Shrub		Small leaves with three leaflets; pungent; berries tart
<i>Rosa arizonica</i>	Rose	Rosaceae	Shrub		Pink flowers with five petals; usually in creek bottoms
<i>Ziziphus obtusifolia</i> var. <i>canescens</i>	Graythorn	Rhamnaceae	Shrub		Very thorny; fruits eaten by quail and doves
<i>Asclepius</i> sp.	Milkweed	Asclepiadaceae	Perennial		Usually white flowered; attractive to butterflies; toxic to animals
<i>Datura metaloides</i>	Jimsonweed	Solanaceae	Perennial	x	Medium plant; white flowers; all plant parts are toxic
<i>Gaura coccinea</i>	Scarlet gaura	Onagraceae	Perennial		Red/pink flowers; spreading low growth habit

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Native Plants

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<i>Oenothera caespitosa</i>	Tufted evening primrose	Onagraceae	Perennial		Flowers white to pink; attractive plant
<i>Penstemon</i> sp.	Beardtounge	Scrophulariaceae	Perennial		Flowers pink to red to purple; attractive plant
<i>Phlox diffusa</i>	Spreading phlox	Polemoniaceae	Perennial		Flowers pink; attractive plant
<i>Solidago</i> sp.	Goldenrod	Compositae	Perennial	x	Medium plant; yellow flowers in summer/fall
<i>Sphaeralcea</i> sp.	Globemallow	Malvaceae	Perennial		Orange flowers; palatable to wildlife and livestock
<i>Zinnia grandiflora</i>	Prairie zinnia	Compositae	Perennial		Small plant; yellow ray flower with red-orange center
<i>Agave delamateri</i>	Tonto Basin agave	Agavaceae	succulent		Species cultivated by Pre-Columbian Native Americans; vegetative propagation only (seeds are not viable)
<i>Agave parryi</i>	Parry's agave	Agavaceae	succulent		One of the "century plants"; dies after flowering
<i>Fouquieria splendens</i>	Ocotillo	Fouquieriaceae	succulent		Tall; spiny; multi-stemmed plant; bright orange flowers; relative of the Boojum tree (Mexico)
<i>Nolina microcarpa</i>	Beargrass	Agavaceae	succulent		Tall grasslike plant with strong fibers
<i>Yucca baccata</i>	Banana yucca	Agavaceae	succulent		Stout spines on leaf tips; favored by packrats
<i>Yucca elata</i>	Soaptree yucca	Agavaceae	succulent		Attractive drought tolerant landscape plant; leaves narrower than banana yucca
<i>Cylindropuntia whipplei</i>	Plateau cholla	Cactaceaea	cactus		Cylindrical joints; yellow; orange; or red flowers; dry fruits
<i>Echinocereus triglochidiatus</i>	Claret cup hedgehog cactus	Cactaceaea	cactus		Forms large; round colonies; red blooms
<i>Echinocereus fendleri</i>	Fendler hedgehog cactus	Cactaceaea	cactus		Forms colonies; taller growth form than claret cup; magenta blooms
<i>Opuntia engelmannii</i>	Desert prickly pear	Cactaceaea	cactus		Round pads; yellow flowers; several species in Arizona
<i>Opuntia leptocaulis</i>	Desert Christmas cactus	Cactaceaea	cactus		Small cylindrical joints; fleshy red fruits
<i>Aristida</i> sp.	Three awn	Graminacea	Grass	x	Cool season; bunch grasses; many species
<i>Bothriochloa barbinodis</i>	Cane beardgrass	Graminacea	Grass	x	Warm season; tall bunch grass
<i>Bouteloua gracilis</i>	Blue grama	Graminacea	Grass	x	Warm season; sod forming grass
<i>Bouteloua curtipendula</i>	Sideoats grama	Graminacea	Grass	x	Warm season; bunch grass; often found on rocky slopes
<i>Bouteloua eriopoda</i>	Black grama	Graminacea	Grass	x	Warm season; sod forming; prefers limy areas
<i>Elymus smithii</i>	Western wheatgrass	Graminacea	Grass	x	Cool season; sod forming; prefers fine textured soils
<i>Eragrostis curvula</i>	Weeping lovegrass	Graminacea	Grass	x	EXOTIC-Warm season; bunch grass
<i>Koeleria macranta</i>	Junegrass	Graminacea	Grass	x	Cool season; bunch grass
<i>Lycurus setosus</i>	Wolftail	Graminacea	Grass	x	Warm season; bunch grass

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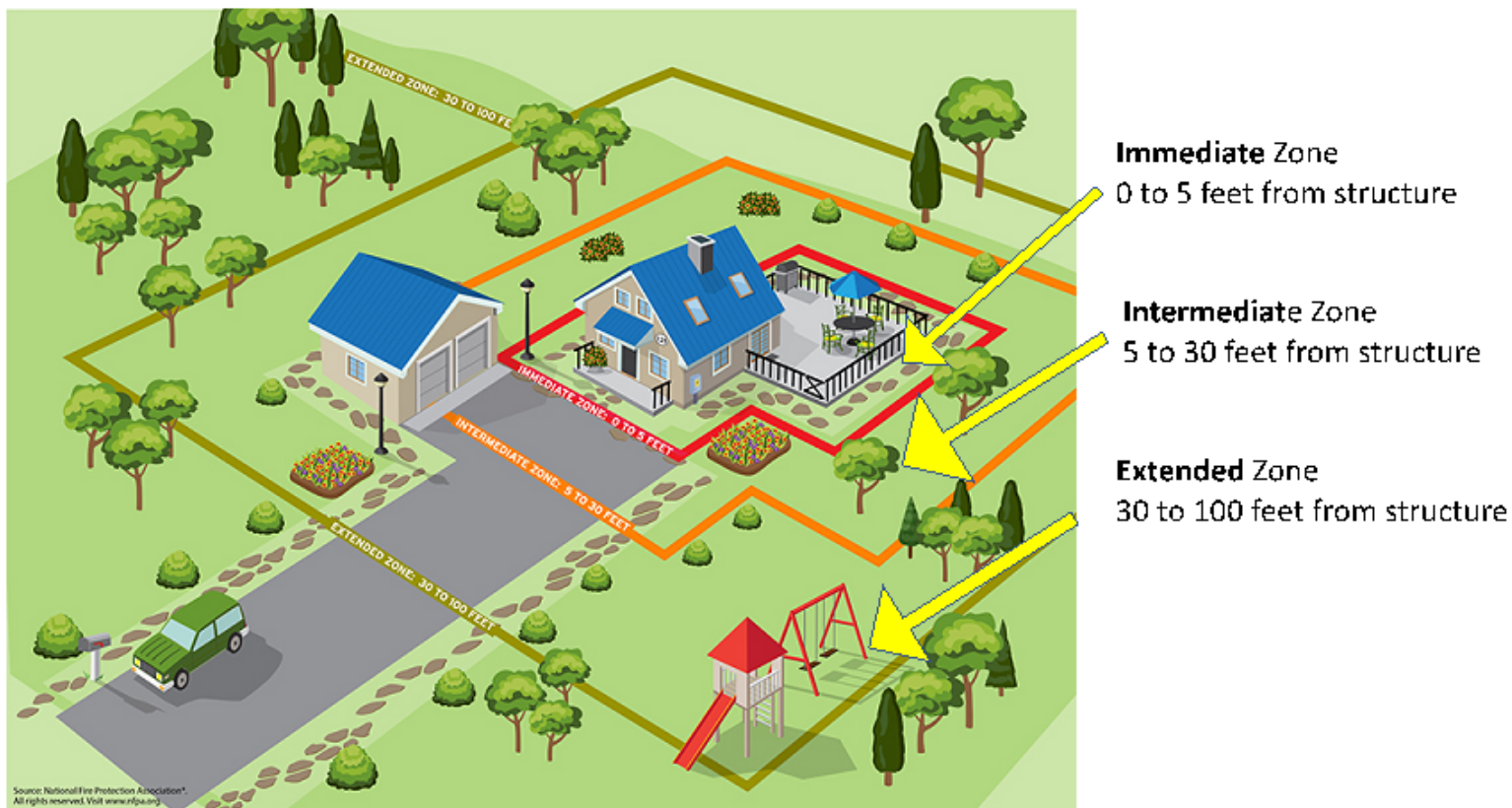
Native Plants

Scientific Name	Common Name	Family	Life Form	Considered Fire-Prone *	Comments
<i>Muhlenbergia emersleyi</i>	Bullgrass	Graminacea	Grass	X	Warm season; tall bunch grass
<i>Muhlenbergia rigens</i>	Deergrass	Graminacea	Grass	x	Warm season; tall bunch grass
<i>Poa fendleriana</i>	Muttongrass	Graminacea	Grass	x	Cool season; bunch grass
<i>Sporobolus cryptandrus</i>	Sand dropseed	Graminacea	Grass	X	Warm season; bunch grass; early pioneer species; easily established
<i>Stipa comata</i>	Needle and thread grass	Graminacea	Grass	X	Cool season; bunch grass; prefers limy areas

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Defensible Space Zones



<http://extension.arizona.edu/yavapai>

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