



# **Landscape Trees – Non-native**

Scientific Name	Common Name	Drought Tolerance	Height (feet)	Width (feet)	Comments
Acacia constricta	Whitethorn Acacia	very	15	15	Spiny Arizona native tree; fragrant flowers in spring
Acer palmatum	Japanese Maple	none	20	20	Many named varieties with unusual characteristics
Acer saccharum	Sugar Maple	none	50	50	Source of maple sugar
Ailanthus altissima	Tree of Heaven	very	40	20	Invasive Species – DO NOT PLANT
Albizia julibrissin	Mimosa	somewhat	30	40	Fluffy pink flowers; flat topped; southwest injury prone
Betula nigra	River Birch	none	40	25	Darker flaky bark; attractive foliage
Betula pendula	European White Birch	none	30	20	White bark; attractive foliage; good alternative to aspen because of fewer diseases
Calocedrus decurrens	Incense Cedar	somewhat	60	30	Rich green foliage in flat sprays; wood smells like pencils
Catalpa speciosa	Western Catalpa	somewhat	40	40	Large heart-shaped leaves; attractive flowers and bark
Cedrus atlantica	Atlas Cedar	somewhat	50	30	Shorter needles than Deodar Cedar; more erect leader
Cedrus deodara	Deodar Cedar	somewhat	60	40	Droopy leader; softer texture than Atlas Cedar
Celtis occidentalis	Common Hackberry	somewhat	40	40	Leafs out late in spring; attractive bark; tough tree
Cercis canadensis	Eastern Redbud	somewhat	25	25	Heart-shaped leaves; pink flowers before leaves appear
Cercis occidentalis	Western Redbud	somewhat	10	10	Heart-shaped leaves; pink flowers before leaves appear; smaller that Eastern Redbud
Chaemerops humilis	Mediterranean Fan Palm	somewhat	15	15	One of two palms that take cold weather; often multi-trunked
X Chitalpa tashkentensis	Chitalpa	somewhat	20	20	Inter-specific cross between <i>Catalpa</i> and <i>Chilopsis</i> ; flowers resemble its parents; can have anthracnose problems
Cotinus coggygria	Smoke Tree	medium	20	20	Multi-trunked; shrubby; smoky-pink flowers
Crataegus laevigata	English Hawthorne	somewhat	20	20	Showy spring flowers; small size; can get cedar-apple rust
Cupressocyparis leylandii	Leyland Cypress	somewhat	40	30	DO NOT PLANT - susceptible to Seiridium Canker
Cupressus arizonica	Arizona Cypress	somewhat	40	30	Can be messy; produces pollen; used as windbreak; attractive to cypress bark beetle
Cupressus sempervirens 'Stricta'	Italian Cypress	somewhat	50	10	Columnar tree; only effective where this shape compliments surroundings
Cycas revoluta	Sago Palm	none	10	8	Palm-like plant; slow growing; tolerates shade
Elaeagnus angustifolia	Russian Olive	very	20	20	Invasive Species – DO NOT PLANT
Eucalyptus microtheca	Coolibah Tree	somewhat	45	45	Cold tolerant; blue-green foliage; best Eucalyptus for Arizona
Fraxinus greggii	Little-leaf Ash	somewhat	25	20	Small tree with small leaves; evergreen
Fraxinus velutina 'Modesto'	Modesto Ash	somewhat	40	30	Yellow fall color; prone to verticillium wilt
Ginkgo biloba	Maidenhair Tree	somewhat	35	35	Attractive foliage; plant male trees; yellow fall color
Gleditsia triocanthos inermis	Honey Locust	medium	40	40	Fast growing. Varieties: Moraine; Rubylace; Sunburst
Gymnocladus dioica	Kentucky Coffee Tree	somewhat	30	25	Large doubly compound leaves; slow grower
Juglans nigra	Black Walnut	medium	40	50	Can become large tree; 15-23 leaflets





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Juniperus chinensis 'Torulosa'	Hollywood Juniper	somewhat	15	10	Unique twisted appearance
Juniperus chinensis 'Spartan'	Spartan Juniper	somewhat	20	10	Dense column
Juniperus scopulorum	Rocky Mountain Juniper	somewhat	20	10	Pyramidal; Varieties: Pathfinder; and others
Juniperus virginiana	Eastern Red Cedar	somewhat	30	20	Varieties: Cupressifolia; Skyrocket
Koelreuteria paniculata	Goldenrain Tree	somewhat	25	15	Open branching; interesting flower
Laburnum spp.	Goldenchain Tree	somewhat	20	15	Sensitive to alkaline soils; unique shape; pendulous yellow flower somewhat resemble Wisteria
Lagerstroemia indica	Crepe Myrtle	somewhat	20	15	Flowering tree; smooth gray or tan bark; many cultivars
Liquidambar styraciflua	Sweet Gum	none	50	35	Many varieties with brilliant fall color; deciduous
Liriodendron tulipifera	Tulip Tree	somewhat	30	20	Have not seen it growing here; so it may have problems
Magnolia grandiflora	Southern Magnolia	somewhat	to 80	to 60	Glossy green foliage; white flowers; many varieties
Magnolia soulangiana	Saucer Magnolia	somewhat	20	20	Deciduous, attractive specimen plant with large saucer shaped flowers; many varieties
Malus sp.	Crabapple	somewhat	20	20	Many varieties that vary in structure; size; and flower color. Flowers that resemble apple
Morus alba	Mulberry	somewhat	40	40	Fast growth; many surface roots; overused; males produce lots of pollen; females are messy and attract birds
Picea pungens	Colorado Spruce	somewhat	60	30	Dark green foliage; do not perform well on hot, dry sites; native range is 8000 ft elevation
Picea pungens 'Glauca'	Blue Spruce	somewhat	60	30	Gray blue foliage; do not perform well on hot, dry sites; native range is 8000 ft elevation
Pinus aristata	Bristlecone Pine	medium	15	15	Slow grower; very hardy; needles in fives
Pinus edulis	Pinyon Pine	somewhat	15	10	Slow grower; produces pinyon nuts; needles usually in twos
Pinus elderica	Elderica Pine	somewhat	40	30	Widely planted in Arizona; takes heat with some irrigation; is susceptible to Comandra Blister Rust in Sedona, Prescott, Payson
Pinus halapensis	Allepo Pine	somewhat	40	30	Widely planted in Arizona; takes heat with some irrigation; blight can cause temporary dieback in winter
Pinus nigra	Austrian Pine	somewhat	30	30	Irregular shape; moderate grower; needles in twos; most successful non-native pine in the Prescott area
Pinus thunbergiana	Japanese Black Pine	somewhat	20	20	Irregular shape; moderate grower; needles in twos; requires and handles pruning well when mature
Pithecellobium flexicaule	Texas Ebony	very	15	15	Deep green foliage; creamy yellow, fragrant flowers; semi-evergreen
Pistachia chinensis	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.
Platanus acerifolia	London Plane	none	60	60	Large tree; not suitable for most residential landscapes
Platanus occidentalis	American Sycamore	none	50	50	Similar to London Plane; can have leaning trunk
Podocarpus macrophyllus	Yew Pine	none	20	8	Cylindrical shaped; evergreen; very heat tolerant



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

#### **Trees - Native**

Scientific Name	Common Name	Family	Life Form	Comments
Alnus oblongifolia	Arizona alder	Betulaceae	Tree	Attractive bark and foliage; should be planted in riparian areas
Acacia greggii	Catclaw acacia	Leguminosae	Tree/shrub	Drought tolerant; recurved thorns on stems; wildlife habitat plant
Acer grandidentatum	Bigtooth maple	Aceraceae	Tree	Found in steep canyons; prefers cooler sites
Acer negundo	Boxelder	Aceraceae	Tree	Three leaflets; opposite arrangement; found in riparian areas
Canotia holocantha	Crucifixion thorn	Celastraceae	Tree	Unusual plant with photosynthetic stems; not often propagated
Celtis reticulata	Netleaf hackberry	Ulmaceae	Tree	Smooth gray bark; deciduous
Cercidium floridum	Blue palo verde	Leguminosae	Tree	Attractive tree; yellow flowers; green bark; uncommon in the Verde Valley
Chilopsis linearis	Desert willow	Bignoniaceaea	Tree	Small tree; long leaves; pink bloom in summer
Cupressus arizonica	Arizona cypress	Cupressaceae	Tree	Large tree; produces pollen; and can have bark beetle problems
Forestieria neomexicana	New Mexico olive	Oleaceae	Tree	Small tree; light green leaves; opposite leaf arrangement





### **Trees - Native**

Scientific Name	Common Name	Family	Life Form	Comments
Fraxinus velutina	Velvet ash	Oleaceae	Tree	Gray bark; opposite leaf arrangement; found in riparian areas
Juglans major	Arizona walnut	Juglandaceae	Tree	Slow growing; leafs out late
Juniperus deppeana	Alligator Juniper	Cupressaceae	Tree	Gray; alligator-like bark
Juniperus osteosperma	Utah juniper	Cupressaceae	Tree	Shaggy; stringy bark; single trunk
Morus microphylla	Texas mulberry	Moraceae	Tree	Small tree; found in riparian areas
Pinus monophylla	Single leaf pinyon	Pinaceae	Tree	Single needle per fascicle
Pinus ponderosa	Ponderosa pine	Pinaceae	Tree	Three needles per fascicle
Plantanus wrightii	Arizona sycamore	Platanaceae	Tree	Large tree; attractive bark; should be planted in riparian areas
Populus angustifolia	Narrowleaf cottonwood	Salicaceae	Tree	Upright tree; narrow willow-like leaves; found in riparian areas
Populus fremontii	Fremont cottonwood	Salicaceae	Tree	Large tree; should only be planted in riparian areas
Prosopis velutina	Velvet mesquite	Leguminosae	Tree	Drought tolerant; beans are important food for wildlife
Prunus virginiana	Chokecherry	Rosaceae	Tree	Smooth bark; fruit attracts birds
Quercus arizonica	Arizona white oak	Fagaceae	Tree	Whitish bark; light green leaves; summer deciduous
Quercus emoryi	Emory oak	Fagaceae	Tree	Blackish bark; dark green; shiny leaves; summer deciduous
Quercus gambelii	Gambel oak	Fagaceae	Tree	Has "typical" oak leaf; winter deciduous
Quercus palmeri	Dunn oak	Fagaceae	Tree/shrub	Small tree; found in washes and canyons
Robinia neomexicana	New Mexico locust	Leguminosae	Tree	Small tree; pinkish flowers; spiny stems
Salix sp.	Willow	Salicaceae	Tree	Small tree; narrow leaves; found in riparian areas
Sapindus saponaria	Western soapberry	Sapinidaceae	Tree	Attractive tree; drought tolerant; poisonous berries

## **Landscape Shrubs - Non-native**

Scientific Name	Common Name	Drought Tolerance	Height (feet)	Width (feet)	Comments
Abelia Xgrandiflora	Glossy Abelia	none	8	5	Large flowering shrub; usually evergreen; many named cultivars
Acer ginnala	Amur Maple	somewhat	10	10	Red fall color; striking flowers and fruit
Archtostaphylos sp.	Manzanita	very	varies	varies	Many varieties available; slow growing and sometimes difficult to establish
Artemisia tridentata	Big Sagebrush	very	4	5	Great basin native; gray foliage; many other sages are also suitable for our area
Atriplex canascens	Fourwing Saltbush	very	5	8	Native; but widely planted as a xeriscape and wildlife plant
Berberis mentorensis	Mentor Barberry	somewhat	7	7	Hybrid; red fall color; berries dull dark red; sturdy plant
Berberis thunbergii	Japanese Barberry	somewhat	4	4	Red fall color; red berries persist through winter; thorny
Buddleia alternifolia	Fountain Butterfly Bush	somewhat	10	10	Fuzzy leaves; purple flowers; weeping growth habit
Buddleia davidii	Common Butterfly Bush	somewhat	12	12	Many varieties; flowers from white to pink to purple
Buddleia marrubiifolia	Woolly Butterfly Bush	somewhat	12	12	Silvery foliage; orange flowers; Texas native
Buxus microphylla japonica	Japanese Boxwood	somewhat	4-6	4-6	Slow growing; evergreen; can be sheared





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Scientific Name	Common Name	Drought Tolerance	Height (feet)	Width (feet)	Comments
Buxus microphylla koreana	Korean Boxwood	somewhat	2-4	2-4	Slower growing than japonica with smaller leaves; evergreen; can be sheared
Caesalpinia gilliesii	Yellow Bird of Paradise	very	10	6	Yellow flowers with red stamens; blooms all summer; deciduous
Caragana arborescens	Siberian Pea Shrub	very	20	15	Large shrub; pea-flowers; fragrant; tough plant
Cercocarpus montanus	Mountain Mahogany	very	4-6	4-6	Prescott native; feathery seeds attractive when backlit
Chaenomeles spp.	Flowering Quince	somewhat	3-6	3-6	Many varieties having white; red; pink flowers and various; dwarfed varieties also
Cotoneaster spp.	Cotoneaster	somewhat	varies	varies	White flowers turning into red berries; from large shrubs to prostrate groundcovers
Dasylirion wheeleri	Sotol, Desert Spoon	very	5	3	Succulent with spiky margins; good focal point plant
Elaegnus pungens	Silverberry	very	10	10	Deciduous; small fragrant flowers; dry silver berries that are attractive to birds
Euonymous fortunei	Euonymous	somewhat	varies	varies	Comes in many shapes and sizes; variegated; prostrate; etc.
Euonymous japonica	Evergreen Euonymous	somewhat	8	8	Nice foliage plant, many varieties available
Forsythia intermedia	Forsythia	somewhat	8	8	Hybrid; yellow flowers appear early in spring; should be rejuvenated through pruning periodically
Genista hispanica	Spanish Broom	very	1-2	5	Spreading low shrub; sweet-smelling golden flowers; considered invasive in California, Oregon, and Washington
Helianthemum nummularium	Sunrose	somewhat	6-8"	3'	Many flower colors; bloom over a long period
Hibiscus syriacus	Rose of Sharon	somewhat	5-8	5-8	Deciduous shrub; white; blue; and purple flowered varieties
Hydrangea paniculata 'Grandiflora'	Peegee Hydrangea	none	10	10	Large deciduous shrub; white flowers; bronze foliage in fall
Ilex altaclarensis 'Wilsonii'	Wilson Holly	medium	6-8	6-8	Hybrid; tough plant; male plants will not have berries
Ilex cornuta	Chinese Holly	somewhat	6-10	6-10	Many varieties; tough leaves
Ilex cornuta 'Burfordii'	Burford Holly	somewhat	6-10	6-10	Attractive leaf with fewer spines; produces berries without pollenation
Juniperus chinensis sargentii	Sargent Juniper	somewhat	1	10	Gray green foliage; feathery
Juniperus chinensis 'Armstrongii'	Armstrong Juniper	somewhat	4	4	Medium green
Juniperus chinensis 'Blue Point'	Blue Point Juniper	somewhat	8	8	Cone-shaped; good screen; blue green foliage
Juniperus chinensis 'Pfitzerana'	Phitzer Juniper	somewhat	5	15	Large plant; medium green foliage
Juniperus chinensis 'Sea Spray'	Sea Spray Juniper	somewhat	8"	5'	Low growing with blue green foliage
Juniperus horizontalis 'Bar Harbor'	Bar Harbor Juniper	somewhat	1	10	Fast growing; feathery; blue green foliage to purplish in fall and winter
Juniperus horizontalis 'Plumosa'	Andorra Juniper	somewhat	18"	10'	Gray green in summer; purplish in fall and winter
Juniperus horizontalis 'Wiltonii'	Blue Carpet Juniper	somewhat	4"	8'	Intense silver blue; similar to Bar Harbor but tighter
Juniperus sabina 'Broadmoor'	Broadmoor Juniper	somewhat	14"	10'	Soft; bright green foliage





## **Landscape Shrubs - Non-native**

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Tamarisoflolia Iam Juriper somewhat 10 10 Deciduous; gray green foliage; very work spreading foliations, and support the somewhat 10 10 Deciduous; gray green foliage; pink yellow-throated flower; brown fruit Ligustrum japonicum Wasked Privet somewhat 10 10 Standard sheared hedge plant; glossy green foliage; Ligustrum japonicum Wasked Privet somewhat 10 10 Deciduous; gray green foliage; pink yellow-throated flower; brown fruit Ligustrum japonicum Wasked Privet Somewhat 10 Deciduous; gray green foliage; pink yellow-throated flower; brown fruit Machine domestica Star Magnolia somewhat 10 Deciduous; gray yarelies print flowers turning to bright red fruit Pade plant is present; can be a tree Magnolia stellata Star Magnolia somewhat 10 20 Deciduous; many varieties ranging in size and flower color (white to pink) Mahooter si mietrikeana Mahooter somewhat 6 4 Evergreen; leaves turn bronze to red in fall; compact variety available Nandina domestica Compact Nandina domestica Compact Nandina domestica Compact Nandina Somewhat 3 2 Smaller version of Heavenly Bamboo Somewhat 3 2 Smaller version of Heavenly Bamboo Somewhat Nandina domestica Penyl Japant pade proisonous Penyl Sandova Penyl	Scientific Name	Common Name	_			Comments
Ligustrum japonicum Waxieaf Privet somewhat 10 10 Standard sheared hedge plant; glossy green foliage Lonicera tatarica Canteratora Tatarian Honeysuckle somewhat 4 4 Deciduous; pink flowers turning to bright red fruit Mactura pomifera Osage Orange somewhat 15 15 15 Fast growing; thorny; will produce fruit if male plant is present; can be a tree Magnolia stellata Star Magnolia somewhat 10 20 Deciduous; many varieties ranging in size and flower color (white to pink) Mahoberberis somewhat 6 4 Hybrid; gels leggy; needs some pruning; takes shade Mahonia aguifolium Oregon Grape somewhat 6 4 Hybrid; gels leggy; needs some pruning; takes shade Mahonia aguifolium Oregon Grape somewhat 6 4 Hybrid; gels leggy; needs some pruning; takes shade Mahonia aguifolium Oregon Grape somewhat 6 4 Hybrid; gels leggy; needs some pruning; takes shade Mahonia aguifolium Oregon Grape somewhat 6 4 Hybrid; gels leggy; needs some pruning; takes shade Mahonia aguifolium Oregon Grape somewhat 3 2 Smaller version of Heavenly Bamboo (Compacta' Compacta' Compacta' Sweet Mock Orange somewhat 20 12 Large evergreen shrub; fragrant flowers; many varieties available; all plant parts are poisonous Philadelphus lemoinei Mock Orange somewhat 8 5 Fragrati flowers; blooms in June Philadelphus viginalis Mock Orange somewhat 5 4 Hybrid; fragrant flowers blooms in June Phyliostachys aureas Mock Grape Somewhat 10 Evergreen; spring growth red; white flowers; Phyliostachys aureasukcata somewhat 10 Evergreen; spring growth red; white flowers; Phyliostachys aureasukcata somewhat 10 - Running bamboo; yellow stems up to 6' in diameter; hardiest bamboo Bamboo Mugho Pine medium 2-4 Slow growing; low spreading shape; needles in twos Platylod; and the province of the prov	Juniperus sabina 'Tamariscifolia'	Tam Juniper	somewhat	18"	10-12'	Dense; blue green foliage; very wide spreading
Lonicera latarica   Tatarian Honeysuckle   somewhat   4   4   Deciduous; pink flowers turning to bright red fruit   Macura pomifera   Osage Orange   somewhat   15   15   Fast growing; thorny; will produce fruit if male plant its present; can be a tree   Magnola stellata   Star Magnolia   Somewhat   10   20   Deciduous; many varieties ranging in size and flower color (white to pink)   Mahoberberis miethkeana   Mahoberberis   somewhat   6   4   Hybrid; gels leggy, needs some pruning; takes shade   Mahonia aguifolium   Oregon Grape   somewhat   6   4   Evergreen: leaves turn bronze to red in fall; compact variety available   Nandina domestica   Heavenly Bamboo   somewhat   6   4   Evergreen: leaves turn red in fall; compact variety available   Multi-trunked; leaves turn red in fall; red berries persist   Nandina domestica   Compact Nandina   Somewhat   3   2   Smaller version of Heavenly Bamboo   Somewhat   Somewh	Kolkwitzia amabilis	Beauty Bush	somewhat	10	10	Deciduous; gray green foliage; pink yellow-throated flower; brown fruit
Mactura pornifera         Osage Orange         somewhat         15         15         Fast growing; thorny; will produce fruit if male plant is present; can be a tree Magnolia stellata           Magnolia stellata         Star Magnolia         somewhat         10         20         Deciduous; many varieties ranging in size and flower color (white to pink)           Mahoborberis miethkeana         Mahoborberis         somewhat         6         4         Hybrid; gels leggy, needs some pruning; takes shade           Mahonia adumestica         Heavenly Bamboo         Somewhat         6         4         Hybrid; gels leggy, needs some pruning; takes shade           Nandina domestica         Compact Nandina         somewhat         6         4         Multi-trunked; leaves turn red ir falt; red berries persist           Nandina domestica         Compact Nandina         somewhat         20         12         Smaller version of Heavenly Bamboo           Nerium oleander         Oleander         somewhat         20         12         Large evergreen shrub; fragrant flowers; many flower colors, and dwarf varieties available; all plant parts are poisonous           Paeonia spp.         Peony         none         4         4         Deciduous shrub; tage flowers; many varieties           Philadelphus lemoinei         Mock Orange         somewhat         5         4         Hybrid; fragrant flowers <td>Ligustrum japonicum</td> <td>Waxleaf Privet</td> <td>somewhat</td> <td>10</td> <td>10</td> <td>Standard sheared hedge plant; glossy green foliage</td>	Ligustrum japonicum	Waxleaf Privet	somewhat	10	10	Standard sheared hedge plant; glossy green foliage
Magnolia stellata         Star Magnolia         somewhat         10         20         Deciduous; many varieties ranging in size and flower color (white to pink)           Mahoberberis miethkeana         Mahoberberis         somewhat         6         4         Hybrid; gets leggy; needs some pruning; takes shade           Mahonia aquifolium         Oregon Grape         somewhat         6         4         Hybrid; gets leggy; needs some pruning; takes shade           Nandina domestica         Heavenly Bamboo         Somewhat         6         4         Multi-trunked; leaves turn ted in fall; red berries persist           Nandina domestica         Compact Nandina         somewhat         3         2         Smaller version of Heavenly Bamboo           Rerium oleander         Oleander         somewhat         20         12         Large evergreen shrub; fragrant flowers; many flower colors, and dwarf varieties available; all plant parts are poisonous           Paeonia spp.         Peony         none         4         4         Deciduous shrub; fragrant flowers; many varieties           Philadelphus lemonei         Mock Orange         somewhat         8         5         Fragrant flowers; many varieties           Philadelphus virginalis         Mock Orange         somewhat         6         4         Hybrid; fragrant flowers           Phyliostachys aurea	Lonicera tatarica	Tatarian Honeysuckle	somewhat			Deciduous; pink flowers turning to bright red fruit
Mahoberberis mieltikeana         Mahoberberis         somewhat         6         4         Hybrid; gets leggy; needs some pruning; takes shade           Mahonia aquifolium         Oregon Grape         somewhat         6         4         Evergreen; leaves turn bronze to red in fall; compact variety available           Nandina domestica         Compact Nandina         Somewhat         3         2         Smaller version of Heavenly Bamboo           Compact Compacta         Compact Nandina         Somewhat         3         2         Smaller version of Heavenly Bamboo           Nerium oleander         Oleander         Somewhat         20         12         Large evergreen Shrub; fragrant flowers; many flower colors, and dwarf varieties available; all plant parts are polsonous           Paeonia spp.         Peony         none         4         4         Deciduous shrub; large flowers; many varieties           Philadelphus coronarius         Sweet Mock Orange         somewhat         8         5         Fragrant flowers           Philadelphus virginalis         Mock Orange         somewhat         5         4         Hybrid; fragrant flowers           Phyliostachys aurea         Golden Bamboo         somewhat         10         1         Running bamboo; yellow stems up to 2° in diameter           Phyliostachys bambusoides         Fragrant flowers	Maclura pomifera	Osage Orange	somewhat	15	15	Fast growing; thorny; will produce fruit if male plant is present; can be a tree
Mahonia aquifolium         Oregon Grape         somewhat         6         4         Evergreen: leaves turn bronze to red in fall; compact variety available           Nandina domestica         Heavenly Bamboo         somewhat         6         4         Multi-runked; leaves turn red in fall; red berries persist           Nandina domestica         Compact Nandina         Somewhat         3         2         Smaller version of Heavenly Bamboo           Nerium oleander         Oleander         Somewhat         20         12         Large evergreen shrub; fragrant flowers; many varieties available; all plant parts are poisonous           Peeonia spp.         Peony         none         4         4         Deciduous shrub; large flowers; many varieties           Philadelphus coronarius         Sweet Mock Orange         somewhat         8         5         Fragrant flowers; blooms in June           Philadelphus virginalis         Mock Orange         somewhat         5         4         Hybrid; fragrant flowers           Pholiadelphus virginalis         Mock Orange         somewhat         6         4         Hybrid; fragrant flowers           Phyliostachys aurea         Golden Bamboo         somewhat         10         10         Evergreen; spring growth red; white flowers;           Phyllostachys aurea sulcate         Fraser's Photinia         somewh	Magnolia stellata	Star Magnolia	somewhat	10	20	Deciduous; many varieties ranging in size and flower color (white to pink)
Nandina domestica   Heavenly Bamboo   Somewhat   6   4   Multi-trunked; leaves turn red in fall; red berries persist	Mahoberberis miethkeana	Mahoberberis	somewhat	6	4	Hybrid; gets leggy; needs some pruning; takes shade
Nandina domestica   Compact Nandina   Somewhat   Somewhat   Compactal   Comp	Mahonia aquifolium	Oregon Grape	somewhat	6	4	Evergreen; leaves turn bronze to red in fall; compact variety available
Nandina domestica   Compact Nandina   Somewhat   Somewhat   Compacta'   Compacta'   Compacta'   Compacta'   Compacta'   Compacta'   Somewhat	Nandina domestica	Heavenly Bamboo	somewhat	6	4	Multi-trunked; leaves turn red in fall; red berries persist
Available; all plant parts are poisonous	Nandina domestica 'Compacta'	-	somewhat	3	2	Smaller version of Heavenly Bamboo
Philadelphus coronarius   Sweet Mock Orange   somewhat   5	Nerium oleander	Oleander	somewhat	20	12	Large evergreen shrub; fragrant flowers; many flower colors, and dwarf varieties available; all plant parts are poisonous
Philadelphus Iemoinei   Mock Orange   somewhat   5   4   Hybrid; fragrant flowers	Paeonia spp.	Peony	none	4	4	
Philadelphus virginalis   Mock Orange   Somewhat   6   4   Hybrid; fragrant flowers	Philadelphus coronarius		somewhat	8	5	Fragrant flowers; blooms in June
Philadelphus virginalis   Mock Orange   Somewhat   6   4   Hybrid; fragrant flowers	Philadelphus lemoinei	Mock Orange	somewhat	5	4	Hybrid; fragrant flowers
Phyllostachys aurea   Golden Bamboo   Somewhat   10   - Running bamboo; yellow stems up to 2" in diameter	Philadelphus virginalis		somewhat	6	4	Hybrid; fragrant flowers
Phyllostachys aureosulcata Phyllostachys bambusoides Giant Timber Bamboo Somewhat Phyllostachys bambusoides Giant Timber Bamboo Somewhat Phyllostachys bambusoides Giant Timber Bamboo Somewhat Phyllostachys bambusoides Phyllostachys bambusoides Giant Timber Bamboo Somewhat Phyllostachys bambusoides Phyllostachys bambusoides Phyllostachys bambusoides Giant Timber Bamboo Somewhat Phyllostachys bambusoides Phyllostachys bambusoides Mugho Pine Mugho Mugho Pine Mu	Photinia fraseri	Fraser's Photinia	somewhat	10	10	Evergreen; spring growth red; white flowers;
Phyllostachy's aureosulcata Phyllostachy's bambusoides Giant Timber Bamboo Mugho Pine Medium Platycladus orientalis 'Aureus Nana' Potentilla fruticosa Pyracantha coccinea 'Lalandei' Rhaphiolepis indica Rhaphiolepis indica Rhus glabra Rhus glabra Rose Rose Salix caprea Springa persica Syringa vulgaris Somewhat Somewha	Phyllostachys aurea	Golden Bamboo	somewhat	10	-	Running bamboo; yellow stems up to 2" in diameter
Pinus mugo mugo Mugho Pine medium 2-4 4 Slow growing; low spreading shape; needles in twos  Platycladus orientalis 'Aureus Nana' Somewhat Nana' Slow growing; low spreading shape; needles in twos  Nana' Slow growing; golden foliage; globe shaped  Many varieties; cream to yellow flowers; different growth habits  Mithe flowers in spring; red orange berries in summer; many growth forms; many other Pyracanthas are suitable for our area  Tough plant often used in commercial plantings; pink or white flowers, leathery leaves; takes heat  Nana' Somewhat Nomewhat Nomewha	Phyllostachys aureosulcata		somewhat	10	-	Running bamboo; yellow stems up to 1.5" in diameter; hardiest bamboo
Platycladus orientalis 'Aureus   Arborvitae   Somewhat   Somewhat   Arborvitae   Somewhat   Somew	Phyllostachys bambusoides	Giant Timber Bamboo	somewhat	20	-	Running bamboo; yellow stems up to 6" in diameter; hardiest timber bamboo
Nana' Arborvitae Somewhat Some	Pinus mugo mugo	Mugho Pine	medium	2-4	4	Slow growing; low spreading shape; needles in twos
Pyracantha coccinea 'Lalandei' Lalandei Pyracantha somewhat 8 8 White flowers in spring; red orange berries in summer; many growth forms; many other Pyracanthas are suitable for our area  Rhaphiolepis indica Indian Hawthorn somewhat 4 5 Tough plant often used in commercial plantings; pink or white flowers, leathery leaves; takes heat  Rhus glabra Smooth Sumac very 10 10 Compound pinnate leaves; red fruit in fall; aggressive runners  Ribes aureum Golden Currant somewhat 3-6 3-6 Deciduous; yellow blooms in spring; spicy fragrance; yellow berries  Rosa spp. Rose somewhat - Many species/varieties  Salix caprea French Pussy Willow somewhat 10-20 10-20 Can be kept small through pruning  Spiraea spp. Spiraea somewhat 1-8 3-8 Many species/varieties; white to red flowers  Syringa persica Persian Lilac somewhat 10-15 10-15 Range of flower colors and plant sizes	Platycladus orientalis 'Aureus Nana'		somewhat	3	2	Slow growing; golden foliage; globe shaped
Calandei	Potentilla fruticosa	Cinquefoil	medium	2	3	Many varieties; cream to yellow flowers; different growth habits
Rhus glabra Smooth Sumac very 10 10 Compound pinnate leaves; red fruit in fall; aggressive runners  Ribes aureum Golden Currant somewhat 3-6 3-6 Deciduous; yellow blooms in spring; spicy fragrance; yellow berries  Rosa spp. Rose somewhat Many species/varieties  Salix caprea French Pussy Willow somewhat 10-20 10-20 Can be kept small through pruning  Spiraea spp. Spiraea somewhat 1-8 3-8 Many species/varieties; white to red flowers  Syringa persica Persian Lilac somewhat 6 6 Pale violet fragrant flowers  Syringa vulgaris Common Lilac somewhat 10-15 10-15 Range of flower colors and plant sizes	Pyracantha coccinea 'Lalandei'	Lalandei Pyracantha	somewhat	8	8	White flowers in spring; red orange berries in summer; many growth forms; many other <i>Pyracantha</i> s are suitable for our area
Ribes aureum Golden Currant somewhat 3-6 3-6 Deciduous; yellow blooms in spring; spicy fragrance; yellow berries  Rosa spp. Rose somewhat Many species/varieties  Salix caprea French Pussy Willow somewhat 10-20 10-20 Can be kept small through pruning  Spiraea spp. Spiraea somewhat 1-8 3-8 Many species/varieties; white to red flowers  Syringa persica Persian Lilac somewhat 6 6 Pale violet fragrant flowers  Syringa vulgaris Common Lilac somewhat 10-15 10-15 Range of flower colors and plant sizes	Rhaphiolepis indica	Indian Hawthorn	somewhat	4	5	
Ribes aureum Golden Currant somewhat 3-6 3-6 Deciduous; yellow blooms in spring; spicy fragrance; yellow berries  Rosa spp. Rose somewhat Many species/varieties  Salix caprea French Pussy Willow somewhat 10-20 10-20 Can be kept small through pruning  Spiraea spp. Spiraea somewhat 1-8 3-8 Many species/varieties; white to red flowers  Syringa persica Persian Lilac somewhat 6 6 Pale violet fragrant flowers  Syringa vulgaris Common Lilac somewhat 10-15 10-15 Range of flower colors and plant sizes	Rhus glabra	Smooth Sumac	very	10	10	
Rosa spp.RosesomewhatMany species/varietiesSalix capreaFrench Pussy Willowsomewhat10-2010-20Can be kept small through pruningSpiraea spp.Spiraeasomewhat1-83-8Many species/varieties; white to red flowersSyringa persicaPersian Lilacsomewhat66Pale violet fragrant flowersSyringa vulgarisCommon Lilacsomewhat10-1510-15Range of flower colors and plant sizes	Ribes aureum		somewhat			
Salix capreaFrench Pussy Willowsomewhat10-2010-20Can be kept small through pruningSpiraea spp.Spiraeasomewhat1-83-8Many species/varieties; white to red flowersSyringa persicaPersian Lilacsomewhat66Pale violet fragrant flowersSyringa vulgarisCommon Lilacsomewhat10-1510-15Range of flower colors and plant sizes	Rosa spp.	Rose	somewhat	-	-	
Spiraea spp.Spiraeasomewhat1-83-8Many species/varieties; white to red flowersSyringa persicaPersian Lilacsomewhat66Pale violet fragrant flowersSyringa vulgarisCommon Lilacsomewhat10-1510-15Range of flower colors and plant sizes	Salix caprea	French Pussy Willow	somewhat	10-20	10-20	
Syringa persica         Persian Lilac         somewhat         6         6         Pale violet fragrant flowers           Syringa vulgaris         Common Lilac         somewhat         10-15         10-15         Range of flower colors and plant sizes	Spiraea spp.		somewhat	1-8	3-8	
Syringa vulgaris Common Lilac somewhat 10-15 10-15 Range of flower colors and plant sizes	Syringa persica		somewhat			
	Syringa vulgaris			10-15	10-15	
	Teucrium spp.	Germander	medium	1-4		Spreading compact shrub; attractive fragrant foliage





## **Landscape Shrubs - Non-native**

Scientific Name	Common Name	Drought Tolerance	Height (feet)	Width (feet)	Comments
Viburnum spp.	Viburnum	somewhat	4-12	4-12	Deciduous or evergreen; many sizes; leaf shapes; flower characteristics
Weigela spp.	Weigela	none	4-6	4-6	Deciduous; many varieties; cream to pink flowers
Wisteria floribunda	Japanese Wisteria	somewhat	-	-	Viny deciduous plant; white and violet flowered varieties
Wisteria sinensis	Chinese Wisteria	somewhat	-	-	Viny deciduous plant; white and violet flowered varieties
Yucca spp.	Yucca	very	-	-	Many cold hardy varieties



#### **Shrubs - Native**

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

### **Vines – Non-native**

Scientific Name	Common Name	Drought Tolerance	Height (feet)	Width (feet)	Comments
Campsis radicans	Trumpet Vine	very	-	-	Aggressive deciduous vine; red and yellow flowered varieties





#### Vines - Non-native

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

#### **Ground Covers – Non-native**

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

### Perennials, Succulents, Cacti and Grasses - Native

Scientific Name	Common Name	Family	Life Form	Comments
Asclepius sp.	Milkweed	Asclepiadaceae	Perennial	Usually white flowered; attractive to butterflies; toxic to animals
Datura metaloides	Jimsonweed	Solanaceae	Perennial	Medium plant; white flowers; all plant parts are toxic
Gaura coccinea	Scarlet gaura	Onagraceae	Perennial	Red/pink flowers; spreading low growth habit
Oenothera caespitosa	Tufted evening primrose	Onagraceae	Perennial	Flowers white to pink; attractive plant
Penstemon sp.	Beardtounge	Scrophulariaceae	Perennial	Flowers pink to red to purple; attractive plant
Phlox diffusa	Spreading phlox	Polemoniaceae	Perennial	Flowers pink; attractive plant
Solidago sp.	Goldenrod	Compositae	Perennial	Medium plant; yellow flowers in summer/fall
Sphaeralcea sp.	Globemallow	Malvaceae	Perennial	Orange flowers; palatable to wildlife and livestock
Zinnia grandiflora	Prairie zinnia	Compositae	Perennial	Small plant; yellow ray flower with red-orange center
Agave delamateri	Tonto Basin agave	Agavaceae	Succulent	Species cultivated by Pre-Columbian Native Americans; vegetative propagation only (seeds are not viable)
Agave parryi	Parry's agave	Agavaceae	Succulent	One of the "century plants"; dies after flowering
Foqueria splendens	Ocotillo	Fouquieriaceae	Succulent	Tall; spiny; multi-stemmed plant; bright orange flowers; relative of the Boojum

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### Perennials, Succulents, Cacti and Grasses - Native

Scientific Name	Common Name	Family	Life Form	Comments
				tree (Mexico)
Nolina microcarpa	Beargrass	Agavaceae	Succulent	Tall grasslike plant with strong fibers
Yucca baccata	Banana yucca	Agavaceae	Succulent	Stout spines on leaf tips; favored by packrats
Yucca elata	Soaptree yucca	Agavaceae	Succulent	Attractive drought tolerant landscape plant; leaves narrower than banana yucca
Cylindropuntia whipplei	Plateau cholla	Cactaceaea	Cactus	Cylindrical joints; yellow; orange; or red flowers; dry fruits
Echinocereus triglochidiatus	Claret cup hedgehog cactus	Cactaceaea	Cactus	Forms large; round colonies; red blooms
Echinocereus fendleri	Fendler hedgehog cactus	Cactaceaea	Cactus	Forms colonies; taller growth form than claret cup; magenta blooms
Opuntia engelmanii	Desert prickly pear	Cactaceaea	Cactus	Round pads; yellow flowers; several species in Arizona
Opuntia leptocaulis	Desert Christmas cactus	Cactaceaea	Cactus	Small cylindrical joints; fleshy red fruits
Aristida sp.	Three awn	Graminacea	Grass	Cool season; bunch grasses; many species
Bothriochloa barbinodis	Cane beardgrass	Graminacea	Grass	Warm season; tall bunch grass
Bouteloua gracilis	Blue grama	Graminacea	Grass	Warm season; sod forming grass
Bouteloua curtipendula	Sideoats grama	Graminacea	Grass	Warm season; bunch grass; often found on rocky slopes
Bouteloua eriopoda	Black grama	Graminacea	Grass	Warm season; sod forming; prefers limy areas
Elymus smithii	Western wheatgrass	Graminacea	Grass	Cool season; sod forming; prefers fine textured soils
Eragrostis curvula	Weeping lovegrass	Graminacea	Grass	EXOTIC-Warm season; bunch grass
Koeleria macranta	Junegrass	Graminacea	Grass	Cool season; bunch grass
Lycurus setosus	Wolftail	Graminacea	Grass	Warm season; bunch grass
Muhlenbergia emersleyi	Bullgrass	Graminacea	Grass	Warm season; tall bunch grass
Muhlenbergia rigens	Deergrass	Graminacea	Grass	Warm season; tall bunch grass
Poa fendleriana	Muttongrass	Graminacea	Grass	Cool season; bunch grass
Sporobolis cryptandrus	Sand dropseed	Graminacea	Grass	Warm season; bunch grass; early pioneer species; easily established
Stipa comata	Needle and thread grass	Graminacea	Grass	Cool season; bunch grass; prefers limy areas

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