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Appendix A:
SEDONA
LOW WATER USE PLANT LIST

Date of last revision - March 28, 2002

The Sedona Area Landscape Plant List is based on the Landscape Plant List developed by Keep Sedona Beautiful (KSB) in 1989 for Sedona. It also incorporates additional plant information provided from a document entitled "Native Plants for Horticultural Uses Suggested for the Sedona, Arizona Vicinity" produced in June 1987 by the Arboretum at Flagstaff. Additional recommended plants based on the recommendations of Sedona area landscape architects, botanists and contractors have also been included in this latest plant list.

This landscape plant list does not include all native and ~~adoptive~~ adaptive plants. Only those that are of greatest value for landscaping purposes and which would survive temperature ranges of 0 to 110 degrees Fahrenheit without an inordinate amount of care are included. Not all plants on the list are readily available but may become so as demand dictates.

For landscape projects subject to Section 910 of the City of Sedona's Land Development Code, the Director of Community Development may approve alternatives to the species listed in the following tables if the proposed substitution is found to meet the goals listed in Section 910.01.

Native Plants

"Native Plants" are plants which are native or indigenous to the Sedona area, ~~and~~ some have adapted normally in relation to Oak Creek and its major tributary drainages which have deeper, more complex and more moist soils. All other native plants have adapted themselves to survive the hot and dry conditions of the area and can be considered drought tolerant, heat and cold tolerant and will generally grow in poor soils.

The riparian plants will grow in areas outside of the stream zones if watered regularly and grown in enriched soils. The other native plants will require regular watering initially in the first growing season or two, but are reasonably self-sufficient after they become well established. In general, it is desirable to keep plants in their native habitat. Riparian plants do best, require least care and are most appropriate in the landscape setting of Sedona when grown in riparian areas.

Adaptive Plants

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Adaptive plants are those that have generally proven to grow well in the Sedona area even though not native to the area. These plants have varying requirements and tolerances, but generally those listed blend well with native plants, and survive the temperature ranges of Sedona with varying degrees of care. They are normally available through nurseries.

Based on the descriptions and maps for the climate zones presented in the Sunset Western Garden Book, edited by Kathleen Norris Brenzel (2001 edition) Sedona is generally located in zones 2B and 10. Also based on USDA zone 7.

The symbols used in the Sedona Area Landscape Plant List are explained below:

A = Alluvial soils
~~B~~ R = Riparian sites
D = Dry sites
P = Poor sites
H = Heat resistant
PRN = Perennial
DR = Drought resistant
S = Needs summer shade

M = Marginal near 0°
W = Needs more water
X = Deciduous
~~O = May be evergreen or mostly evergreen~~
E = Evergreen
AC = Accent Plant

NATIVE TREES

Common Name	~~Botanic~~ Scientific Name	Height	Site	~~Deciduous~~ Leaf Retention	Comments
~~Alder~~	~~Alnus oblongifolia~~	~~60-80'~~	~~R~~	~~X~~	
~~Ash~~	~~Mountain Sorbus dumosa~~	~~6-12'~~	~~S~~	~~X~~	
Ash, Velvet (Arizona)	Fraxinus velutina	30-40'	R	X	
~~Birch, Water~~	~~Betula occidentalis~~	~~12-20'~~	~~R~~	~~X~~	
Cottonwood, Fremont	Populus fremontii	50-100'	R	X	W
~~Cottonwood, Narrowleaf~~	~~Populus augustifolia~~	~~to 60'~~	~~R~~	~~X~~	
Cypress, Arizona	Cupressus arizonica ~~(glabra)~~	30-75'	A, R	~~O~~E	
Desert Willow	Chilopsis linearis	10-25'	~~D,~~ A	X	
~~Fir, Douglas~~	~~Pseudotsuga menziesii~~	~~to 70'~~	~~S~~	~~O~~	
~~Fir, White~~	~~Abies concolor~~	~~to 50'~~	~~S~~	~~O~~	
Hackberry, Netleaf	~~Celtis~~ Celtis laevigata reticulata	20-35'	~~R~~, A	X	
Juniper, Alligator	Juniperus deppeana	20-60'	A	~~O~~E	
Juniper, Redberry	Juniperus coahuilensis	20-35'	D	E	
~~Juniper, Singleseed~~	~~Juniperus monosperma~~	~~20-35'~~	~~D~~	~~O~~	
Juniper, Utah	Juniperus osteosperma	20-30'	D	E~~O~~	
Locust, New Mexico	Robinia neomexicana	6-25'	E~~X~~		
Maple, Bigtooth	Acer grandidentatum	8-30'	S	X	W
Maple, Rocky Mountain	Acer glabrum	6-20'	S	X	W
Mesquite, Velvet	Prosopis velutina	20-30'	A	X	
Oak, Emory	Quercus emoryi	20-50'	A	X	
Pine, Pinyon	Pinus edulis	15-35'	D	E~~O~~	
Pinyon, Singleleaf	Pinus monophylla	20-25'	DR	E	
~~Pine, Ponderosa~~	Pinus ponderosa	80-125'	R	O	
Sycamore, Arizona	Platanus wrightii	40-100'	R	X	W
Walnut, Arizona	Juglans major	30-50'	R	X	
Willow, Desert	Chilopsis linearis	~~15-30'~~10-25'	A~~R, D~~	X~~D~~	
~~Willow, Goodding~~	Salix gooddingii	10-50'	R	X	
~~Willow, Arroyo~~	Salix lasiolepis	4-15'	R	X	
~~Willow, Sandbar or Coyote~~	Salix exigua	6-15'	R	X	

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NATIVE SHRUBS

Common Name	~~Botanic~~ Scientific Name	Height	Site	~~Deciduous~~Leaf Retention	Comments
Agave, ~~Blue~~Parry's	Agave parryii	3-4'	H, D	~~O~~E	AC
Apache Plume	Fallugia paradoxa	3-5'	D	~~O~~E	
Ash, Singleleaf	Fraxinus anomala	6-20'	D	X	
Barberry, Red	~~Berberis~~ Mahonia haematocarpa	3-6'	D	~~O~~E	
Barberry, Fremont	Mahonia fremonti	3-6'	D	E	
Beargrass	Nolina microcarpa	3'	S,D	~~O~~E	
~~Bitterbrush, Antelope~~	~~Purshia tridentata~~	~~2-6'~~	~~D~~	~~O~~	
~~Broom, Desert~~	~~Baccharis sarothroides~~	~~3-10'~~	~~H, DR~~	~~O~~	
Buckthorn, Hollyleaf	Rhamnus crocea ilicifolia	3-6'	D	~~O~~E	
Buckthorn, California	Frangula californica	3-5'	A,S,D	E	
~~Buckthorn, Coffeeberry~~	~~Rhamnus californica~~	~~3-5'~~	~~A, P, S, D~~	~~O~~	
~~Buffaloberry, Roundleaf~~	~~Shepherdia rotundifolia~~	~~3-4'~~	~~D~~	~~O~~	
~~Buffaloberry, Silverleaf~~	~~Shepherdia argentea~~	~~4-6'~~	~~S~~	~~O~~	
~~Cactus, Cholla~~	~~Opuntia leptocaulis~~	~~2-3'~~	~~S, P, H, D~~	~~O~~	
~~Cactus, Claret Cup~~	~~Echinocereus triglochidiatus~~	~~1'~~	~~S, P, H, D~~	~~O~~	
~~Cactus, Prickly Pear~~	~~Opuntia species~~	~~2-4'~~	~~S, P, H, D~~	~~O~~	
~~Catclaw Acacia~~	~~Acacia greggii~~	~~3-6'~~	~~D~~	~~X~~	
Ceanothus, Desert	Ceanothus greggii	3-5'	D	~~O~~E	
~~Century Plant~~	~~Agave spp.~~	~~6-25'~~	~~D~~	~~O~~	
Chokecherry	Prunus virginiana	10-25'	R	X	W
~~Cinquefoil, Shrubby~~	~~Potentilla fruticosa~~	~~2-6'~~	~~S~~	~~X~~	
Cliffrose	Purshia stansburiana (cowania) ~~Cowania mexicana~~	3-6'	D	~~O~~E	
Crucifician Thorn	Canotia holacantha	10-15'	D	E	
Currant, Golden	Ribes aureum	3-6'	S	X	W
Deerbrush	Ceanothus integerrimus	3-8'	R, A	~~O~~E	
Desert ~~o~~ Olive	Forestiera pubescens (neomexicana) ~~Forestiera neomexicana~~	3-6'	A, D	X	
Dogwood, Redosier	Cornus ~~stoloniferas~~ericea	3-7'	R	X	W
~~Elder Blueberry~~	~~Sambucus glauca~~	~~3-20'~~	~~R~~	~~X~~	
Elderberry, Black	Sambucus nigra	3-20'	R	X	W
~~False Indigo~~	~~Amorpha canescens~~	~~5'~~	~~H, DR, D~~	~~O~~	
False Indigo, Desert	Amorpha fructicosa	4-8'	H	E	W
False Indigo, California	Amphorpha californica	4-8'	H	E	W
~~False Paloverde~~	~~Canotia holacantha~~	~~10-15'~~	~~D~~	~~O~~	
Feather Dalea	Dalea formosa	2'	H, DR, D	~~O~~E	
Fendlerbush	Fendlera rupicola	4-10'	D	X	
Fernbush	Chamaebatiaria millefolium	3-8'	D	~~O~~E	
~~Greasebush~~	~~Forsellesia nevadensis~~	~~3-4'~~	~~D~~	~~X~~	
~~Hopbush (Hopseed Bush)~~	~~Dodonaea viscosa~~	~~3-12'~~	~~A, D~~	~~X~~	
Hoptree	Ptelea trifoliata angustifolia	6-12'	D	X	
~~Indigo Bush~~	~~Amorpha fruticosa~~	~~4-8'~~	~~H~~	~~O~~	

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Laurel, Texas Mountain	Sophora secundiflora	10-20'	H, P	~~O~~E	
Manzanita, Pointleaf	Arctostaphylos pungens	3-6'	D	~~O~~E	
Manzanita, Pringle's	Arctostaohylos pringlei	10'	D	E	
Mock Orange, Littleleaf	Philadelphus microphyllus	3-6'	A,R	X	
Mormon-tea	Ephedra viridis	2-6'	A, D	~~O~~E	
Mountain-mahogany	Cercocarpus montanus paucidentatus	4-8'	A, D	~~O~~E	
Oak, Scrub	Quercus turbinella	5-15'	D, H	~~O~~E	
Oak, Gambel	Quercus gambelii	5-15'	D, H	E	
Oak, Palmer	Quercus palmeri	6-10'	D, H	E	
Ocotillo	Fouquieria splendens	6-20'	D	X	
~~Rabbitbrush~~	~~Chrysothamnus nauseosus~~	~~5'~~	~~H, D~~	~~O~~	
Raspberry, New Mexico	Rubus neomexicanus	6-8'	R, S	X	W
Saltbush, Four-wing	Atriplex canescens	2-4'	A	~~O~~E	
Serviceberry	Amelanchier utahensis	6-15'	D	X	
Silktassel, Ashy	Garrya flavescens	6-12'	D, A	E	
Silktassel, Wright	Garrya wrightii	6-10'	D	~~O~~E	
~~Silktassel, Yellowleaf~~	~~Garrya flavescens~~	~~6-12'~~	~~D, A~~	~~O~~	
Snowberry, Roundleaf	Symphoricarpus rotundifolius ~~or S. oreophilus~~	3-6'	D	X	W
Sumac, Smooth ~~or Scarlet~~	Rhus glabra	4-8'	A	X	W
Sumac, Sugar	Rhus ovata	2-15'	D	~~O~~E	
~~Sumac,~~ Skunkbush (Squawbush)	Rhus trilobata	3-8'	D	X	
Winterfat	Ceratoides lanata	1-3'	H	E	
~~Sumac, Fragrant~~	~~Rhus aromatica~~	~~3-5'~~	~~D, H~~	~~O~~	
~~Thimbleberry~~	~~Rubus parviflorus~~	~~3-8'~~	~~S~~	~~X~~	
Turpentine Bbush	Ericameria laricifolia	1-3'	A, D	~~O~~E	
Wolfberry	Lycium pallidum	3-6'	D	~~O~~E	
Yucca, Banana ~~(Datil)~~	Yucca baccata	2-3'	D	~~O~~E	AC
Yucca, Soaptree	Yucca elata	2-20'	D, A	~~O~~E	AC

NATIVE CACTUS

Common Name	Scientific Name	Height	Site	Leaf Retention
Beehive Cactus	Escobaria vivipara	2-3"	P,D,H	E
Claret Cup Cactus	Echinocereus coccineus	1'	S,H,D	E
Cholla, Whipple	Cylandropuntia whipplei			E
Christmas Cactus, Desert	Cylindropuntia leptocaulis	2-3'	S,H,D	E
Hedgehog, Pinkflower	Echinocereus fasciatetus	12"	P, H, D	E
Prickly Pear, Bronwspine	Opuntia phaeacantha	12"	P, H, D	E
Pricly Pear, Engelmann	Opuntia engelmannii	2-6'	S, H, P	E
Prickly Pear, Pancake	Opuntia chlorotica	2-4'	S,H,D	E

NATIVE GROUND COVERS AND WILDFLOWERS

Common Name	~~Botanic~~ Scientific Name	Height	~~Shade/Sun~~Exposure
Four-O'-Clock, Colorado	Mirabilis multiflora	6-10"	full sun
~~Barberry, Creeping~~	~~Berberis (Mahonia) repens~~	~~6-18"~~	~~tolerates part shade~~

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Blue Flax	Lin~~m~~um lewisii	2'	full sun
Blue Grama	Boutel~~eo~~a gracilis	1.5-2'	full sun
Daisy, Blackfoot	Melampodium leucanthum	low	full sun
Deer Grass	Muhlenbergia rigens	4'	sun/part shade
Hummingbird Trumpet	Epilobium canum latifolium	low	~~full sun~~ partial shade
Indian Paintbrush, Desert	~~Casatilleja~~ Castilleja ~~chromosa~~angustifolia	12"	full sun
Marigold, Desert	Baileya multiradiata	low	full sun
Mahonia	Berberis repens (Mahonia)	6-18'	part shade
~~Penstemon, Pineleaf~~	~~P. pinifolius~~	~~6-8"~~	~~full sun~~
~~Penstemon, Scarlet~~	~~Bugles P. barbatus~~	~~low~~	~~full sun~~
~~Penstemon, Firecracker~~	~~P. eatonii~~	~~low~~	~~full sun~~
~~Penstemon, James~~	~~P. jamessii~~	~~lowest~~	~~full sun~~
Penstemon, Beardlip	P. barbatus	low	full sun
Penstemon, Desert ~~beardtongue~~	P. pseudospectabilis	low	full sun
Penstemon, Eaton's	P. eatonii	low	full sun
Penstemon, Palmer	P. palmerii	low	full sun
Penstemon, Toadflax	P. toadflax	low	full sun
~~Pussytoes~~	~~Antennaria marginata~~	~~very low~~	~~Shade~~
~~Sage, Fringed~~	~~Artemisia frigida~~	~~low~~	~~tolerates part shade~~
Sideoats Grama	Bouteloua curtipendula	1-2'	full sun
Snakeweed	Gutierrezia sarothrae	12-18"	full sun
~~Stonecrop, (Sedum)~~	~~Sedum cockerelli~~	~~very low~~	~~full sun - shade~~
Strawberry, Wild	Fragaria ~~sp.~~ virginata	low	~~part~~ shade
Verbena, Desert	~~Verbena~~ Glandularia goodinglii	low	full sun
~~Zinnia, Prairie~~	~~Zinnia grandiflora~~	~~low~~	~~full sun~~

NATIVE VINES

Common	~~Botanic~~ Scientific	~~Shade/Sun~~Exposure

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Name	Name	
~~Arizona~~ Canyon Grape	Vitis arizonica	part shade
Western White Clematis	Clematis ligusticifolia	part/full shade
Woodbine	Parthenocissis vitacea	shade

ADAPTIVE TREES

Common Name	~~Botanic~~ Scientific Name	Height	Tolerances	~~Deciduous~~ Leaf Retention	Comments
Ash, Raywood	Fraxinus angustifolia 'Raywood'	50'	H	X	
Cedar, Deodar	Cedrus deodara	60-80'	DR	~~O~~E	
Chaste tree	Vitex agnus - castus	6-25'	H	X	
Cherry, Carolina Laurel	Prunus caroliniana	15-20'	H, DR	~~O~~E	
~~Chinaberry~~	~~Melia azedarach~~	~~30-50'~~	~~P, DR~~	~~X~~	
Chitalpa	Chitalpa tashkensenis	20-30'		X	W
Common Catalpa	Catalpa bignonioides	30-40'	A	X	W
Crabapple, Flowering	Malus spp.	6-30'	~~P,~~ H	X	
Crape Myrtle	Lagerstroemia indica	15-25'	H	X	
Globe Willow	Salix matsudana ~~"~~Navajo~~"~~	16-20'	H, ~~P~~, DR	X	W
Honeylocust, Thornless	Gladitsia tricanthos vars. ~~Gleditsia, triacanthos~~	35-70'~~-~~	H, DR~~-~~	X~~-~~	
	~~Var. inermis Moraine~~	~~35-70'~~	~~H, DR~~	~~X~~	
	~~Var. inermis Sunburst~~	~~35-70'~~	~~H, DR~~	~~X~~	
	~~Var. inermis Shademaster~~	~~35-70'~~	~~H, DR~~	~~X~~	
Locust~~,~~ ~~Idaho~~(Purple Robe)	Robinia ~~idahoensis~~ x amigua 'purple robe'	30-40'	~~P,~~ H, DR	X	W (produces suckers)
Loquat	Eribotrya japonica	15-30'	S	E	W
Loquat, Bronze	Eriobotroya deflexa	~~15'~~8'	S	~~O~~E	W
Magnolia (Little Gem)	Magnolia grandiflora (little gem)	10-12'	H, DR	E	
Magnolia (Russet)	Magnolia grandiflora (russet)	12-15'	H	E	
Mesquite,	Propopis	30'	DR, D	X	

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Screwbean	pubescena				
Mimosa, silktree	Albizzia julibrissin	20-40'	H	X	
Mulberry, Fruitless	Morus alba	30-40'	~~P~~, H, DR	X	
Olive, European	Olea europaea vars.	25-30'	H	~~O~~E	fruitless
Pear, ~~Evergreen or~~ Ornamental	Pyrus calleryana 'Aristocrat' or 'Bradford'	20-30~~-50~~'	H	X	
Photinia	Photinia X fraseri	14-16'	H	~~O~~E	
Pine, Aleppo	Pinus halepensis	30-60'	H, DR, M	~~O~~E	
Pine, Austrian Black	Pinus nigra	20-25'	H	~~O~~E	
~~Pine, Calabrian~~	~~Pinus brutia~~	~~30-80'~~	~~P, H, DR, M~~	~~O~~	
Pine, Japanese Black	Pinus thunbergiana	15-20'	H	~~O~~E	
Pine, Italian Stone	Pinus pinea	40-50'	~~P,~~ H, D	~~O~~E	
~~Pinyon, Singleleaf~~	~~Pinus monophylla~~	~~20-25'~~	~~DR~~	~~O~~	
Pistache, Chinese	Pistacia chinensis	30-60'	P, H, D	X	
Plane, American	Sycamore platanus occidnetalis	40-80'	P, R	X	W
Plane, London	Sycamore platanus aceriflora	40-80'	P, R	X	W
Plum, Flowering	Prunus ~~spp~~americana	20-30'	A~~P~~	X	
Privet, Glossy	Lingstrum lucidum	20-40'	A	E	
Privet, Japanese	Ligustrum Japonica	12'	A	E	
Redbud, Eastern	Cercis canadenis	25'	DR	X	
Redbud, Judas Tree	Cercis siliquastrum	25'	DR	X	
Redbud, Western	Cercis occidentalis	10-20'	DR	X	
Silk Tree	Albizia julibrissin	20-40'	H	X	
Sycamore, California	Platanus racemosa	40-80'	R	X	W
~~Willow, Desert~~	~~Chilopsis linearis~~	~~15-30'~~	~~H~~	~~X~~	

ADAPTIVE SHRUBS

Common Name	~~Botanic~~ Scientific Name	Height	Tolerances	~~Deciduous~~Leaf Retention	
Abelia	Abelia chinensis	4-5'	H	X	
Abelia,	Abelia x grandiflora	8'	H	~~O~~E	

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Glossy					
Agave, Chrysantha	Agave chysantha	6-15'	P, H	E	
Agave, Palmer's	Agave parmerii	6-15'	P H	X	
Angel's Hair	Artemesia schmidtiana	2'	DR, H	E	
Ash, Little Leaf	Fraxinas greggi	To 15'	H DR	X	
~~Autumn Sage~~	~~Salvia greggii~~	~~4'~~	~~H, DR~~	~~O~~	
	~~Var. clevalandii~~	~~4'~~	~~H, D, DR~~	~~X~~	
Barberry	Berberis x mentorsis	4-7'	H	X, E	
Barberry, ~~Dwarf Red Leaf~~Japanese	Berberis thunbergi	4-6'	H	X	
Bird-of-Paradise, Yellow ~~Bush~~	Caesalpinia gilliesii	4-6'	~~P,~~ H, DR	~~O~~E	
Black Dalea	Dalea frutescens	1-3'	P	X	
Bluebeard, Common~~Blue Spirea~~	Caryoptersi incana	3-4'	H, D, DR	X	
Boxwood, Korean	Buxus microphylla koreana	2-3'	A	E	
Buckthorn, Italian	Rhamnus alaternus	10-20'	H, D, DR	E	
Buffaloberry, Roundleaf	Shepherdia rotundifolia	3-4'	D	E	
Buffaloberry, Silver	Shepheria argentea	6-12	S~~P~~	E~~O~~	
~~Buckthorn, Italian~~	~~Rhamnus alaternus~~	~~10-20'~~	~~H, D, DR~~	~~O~~	
Butterfly Bush, ~~Fountain~~	~~Buddleia alternifolia~~Buddleja davidii	~~4~~8-12'	P,H	X	
Buckwheat, Wild	Eriogonum umbellatum	1.5'	H, D	X	
Century Plant	Agave Americana	6-25'	D	E	AC
~~Chamisa~~	~~Chrysothamnus nauseosus~~	~~5'~~	~~H, D, DR~~	~~O~~	
Cinquefoil~~, Goldfinger~~	~~Potentilla~~ Dasiphora fruticosa, ~~spp.~~	1-4'	H, D, DR	X	
Chaste tree	Vitex agnus-castus	8-15'	H	X	
Clusterberry	Cotoneaster lacteus	4-7'	H, DR, ~~P~~	~~O~~E	
Cotoneaster, Grey	Cotoneaster glaucophyllus	6-8'	H, DR, P	~~O~~E	
Cotoneaster, Spreading	Cotoneaster divaricata	5-6'	H, DR, ~~P~~	X	
Coyote Brush, ~~Pigeon Point~~	Baccharis pilularis	1-1.5'	H	E~~O~~	
Craepe Myrtle	Lagerstroemia indica	15-~~20'~~	H	X	
Cypress,	Cupressus	20'	A	E	

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Arizona	arzionica 'icy blue', 'taylor silver' and blue pyramid				
~~Dusty Miller~~	~~Artemisia stellerana~~	~~2-3'~~	~~D~~	~~PN~~	
~~Elaeagnus~~	~~Elaeagnus ebbingei~~	~~10-12'~~	~~P, H, DR~~	~~O~~	
Forsythia	Forsythia spp.	1-5~~10~~'	H	X	W
Heavenly-Bamboo	Nandina domestica	6-8'	DR, M	~~O~~E	
Holly, Burford	Ilex cornuta 'burfordii'	3-10'	S	~~O~~E	
Honeysuckle, Winter	Lonicera fragrantissima	8'	H	~~O~~X	
Indian Hawthorn	Raphiolepis indica	4-5'	H, D	X	
Jasmine, Winter	Jasminium nudiflorum	10-15'	S	X	
Juniper	Juniperus chinensis (Many cultivars ~~Var.~~)	2-15'	P, H, DR	~~O~~E	
Juniper, Tam	Juniperius sabina ~~(Var.)~~(tamanscifolia)	2-4'	P, H, DR	~~O~~E	
Laurel, Texas Mountain	Sophora secundiflora	10-20'	H	E	
Lavender, Spanish	Lavandula stoechas	1-3'	H, DR	~~O~~E	
Lilac, California	Ceanothus concha	6-7'	H, D	~~O~~E	
Mahogany, Mountain	Cercocarpus montanus	4-5'	A, D	E	
Manzanita, Sentinel	Arctostaphylos densiflora (Sentinel)	6-8'	H	E	
Manzanita, McMinn	Arctostaphylis densiflora	5-6'	H	E	
~~Mockorange~~	~~Philadelphus microphyllus~~	~~3-6'~~	~~A, R~~	~~X~~	
Oregon grape	Mahonia aquifolium	2-3'	S	E	
Pittosporum (Tobira)	Pittosporum tobira	6-15'	DR, S	~~O~~E	
Photinia~~, Chinese~~	Photinia x fraseri	6-12'	DR, M	~~O~~E	
Pomegranate	Punica granatum	6-10'	H, DR	X	
Privet, Amur River	Ligustrum amurensis	6-15'	H	~~O~~E	
Pyracantha ~~or~~ Firethorn	Pyracantha coccinea ~~graberi~~	8-10'	H, ~~P,~~ DR	~~O~~E	
Pyancantha, Firethorn	~~Var.~~ Pyracantha crenatoserrata 'graberi'	10-12	H, ~~P~~, DR	~~O~~E	
Pyracanta, Firethorn	Pyrancantah ~~Var.~~ 'mMojave' hybrid	6-12'	H, DR	~~O~~E	
~~Rabbit Brush~~	~~Ericameria nauseaosa~~	~~5'~~	~~H, D, DR~~	~~E~~	
~~Rose, Various~~	~~Rose spp.~~	~~3-6'~~	~~H~~	~~X~~	
Rose	Rosa	3-6'	H	X	Separate water line

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Rosemary	Rosmarinus officinalis (many varieties)~~spp~~.	2-6'	H, DR	~~O~~E	
Rose-of-Sharon	Hibiscus syriacus	10-12'	DR	X	
Sage, Autumn	Salvia greggii	4'	H, DR	O	
Sage, Cleveland	Slavia clevalandii	4'	H, D, DR	X, E	
~~Rose-of-Sharon~~	~~Hibiscus syriacus~~	~~10-12'~~	~~DR~~	~~X~~	
Sage, Russian	Perovskia atriplicifolia	3'	H, D, DR	X	
~~Sagebrush, Big~~	~~Artemesia tridentate~~	~~4-15'~~	~~H, P, D, DR~~	~~O~~	
Santolina, Gray	Santolina chamaecyparissus	2'	P, H, DR	~~O~~E	
Santolina, Green	Santolina virens	2'	P, H, DR	~~X~~E	
Silverberry	~~Eleagnus~~ Elaegnus pungens	~~4-7~~ 10-15'	H, DR	E	
Texas Ranger	Leucophyllum ~~frutescens~~(several species)	5-12'	H, D, DR	X	
Tobira	Pittosporum tobira	6-15'	DR, S	E	
~~Tower-of-Jewels~~	~~Echium wildpretii~~	~~4-10'~~	~~P, DR~~	~~X~~	
~~Toyon, California-Holly or Christmas Berry~~	~~Heteromeles arbutifolia~~	~~6-10'~~	~~DR~~	~~O~~	
Viburnum, Burkwood's	Viburnum burkwoodii	6-12'	H	~~O~~E	
Viburnum, Korean Spice	Viburnum carlesii	4-8'	S	X	
Viburnum, Wayfaring Tree	Viburnum lantana	8-15'	DR	X	
Winterfat	Ceratoides lanata	1-3'	H	~~O~~X	
~~Xylosma~~	~~Xylosma congestum~~	~~8-10'~~	~~P, H, DR~~	~~O~~	
Yucca, Red	Hesperaloe parviflora	3-4'	H, DR	~~O~~E	

ADAPTIVE CACTUS

Common Name	Botanic Name	Height	Site	Leaf Retention
Prickly Pear, Santa Rita	Opuntia	2-4'	S, H, D	E

ADAPTIVE GROUNDCOVERS AND WILDFLOWERS

Common Name	~~Botanic~~ Scientific Name	Height	Width	Tolerances	Leaf Retention	Comments
Ajuga	Ajuga spp. and vars.	2-10"	8"	S	E	W
Bearberry, Cotoneaster	Cotoneaster dammeri 'Lowfast'	8"	10'	H	X	

DRAFT

Catmint ~~'Blue Wonder'~~	Nepeta mussinii 'Blue Wonder'	6-12"	2-3'	H	X	
Cone Flower, Purple	Echinacea purpurea	1-2'	2'	H	X	
Cotoneaster, Lowfast	Cotoneaster dammeri 'Lowfast'	1'	10-15'	DR, H	X	
Cotoneaster, Rock	Cotoneaster horizontalis	2-3'	10-15'	DR, H	X	
Cotoneaster, Creeping	Cotoneaster adpressa	1'	6'	DR, H	X, E	
Coyote Brush	Baccharis pilularis	1-2'	6'	P, H, DR	E	
Dalea Capitata	Dalea Capitata	8"	3'		X	
Daisy, Mt. Atlas	Anacyclus depressus	6'	6'	H, D	X	
Deadnettle ~~'Pink Pewter'~~	Lamium maculatum 'Pink Pewter'	9"	3'	S	X	
Fescue, Blue (grass)	Festuca ovina glauca	1'	10"	P, H	X	
Fescue, Red (grass)	Festuca rubra	1'	1'	P, H	X	
Germander	Teucrium chamaedrys prostratum	4-6"	3'	P, H, DR	E	
Grama, Sideoats	Bouteloua curtipendula	1-2'	2'	H, P, D	X	
Grama, Blue	Bouteloua gracilis	1.5-2'	1'	H, P, D	X	
Grass, Deer	Muhlenbergia rigens	4'	4'	H, P, D	X	
Honeysuckle, Winter	Lonicera fragrantissima				E	
Indigo Bush, Trailing	Dalea greggis	1.5'	6'		E	
~~Ivy, English~~	~~Hedera helix~~	~~1'~~				
Lupine, Sky	Lupinus nanus	8"-2'	1'	H, P, D		annual
Muhly, Pink ~~Muhlenbergia~~ grass	Muhlenbergia ~~spp.~~capillaris	1-6'	2-6'	H, DR, D	X	
Penstemon, Pine Leaf	Penstemon pinifolius	1.5'	2'	H, D	E	
~~Periwinkle~~	~~Vinca major~~	~~1-2'~~	~~vine~~	~~S~~		
~~Periwinkle, dwarf~~	~~Vinca minor~~	~~1'~~	~~vine~~	~~S~~		
Poppy, California	Eschscholzia californica	1'	1.5'	H, DR		annual
Potentilla	Neaumanniana	2'		S – partial shade	E	W
~~Pyrancantha, Santa Cruz~~	~~Pyracantha – Santa Cruz~~	~~3'~~	~~4-10'~~	~~H, P, D~~		
Rosemary, ~~Dwarf~~	Rosmarinus officinalis prostratus	1-4'~~2'~~	4-5'	H, DR	E	
~~Santolina, Green~~	~~Santolina virens~~	~~2'~~	~~3'~~	~~H, DR~~		
Snow-in-summer	Cerastium tomentosum	6-8"	2-3'	H, DR, P	E	

DRAFT

~~Spurge, Japanese~~	~~Pachysandra terminalis~~	~~1'~~				
Strawberry, ~~Chilean~~ Beach or Sand	Fragaria ~~chilensis~~chiloensis ~~sp.~~	6"	1'	S	X	
~~Threeawn, Purple~~	~~Aristida purpurea~~	~~1'~~	~~1'~~	~~H, DR, D, P~~		
Verbena, Peruvian	Verbena peruviana	1'	2'	P, H, D		annual
Verbena, Sandpaper	Verbena rigida	6"	2'	H, DR	X	
Wallflower	Erysimum kotschyanum	6"	1	H,D	E	
Winter Creeper, Purple Leaf	Euonymus fortunei ~~"colorata"~~vars.	1-2"	6-8'	H	X, E	
Zinnia	Zinnia anguistiflora	Low		H	X	

ADAPTIVE VINES

Common Name	~~Botanic Name~~Scientific Name	~~Shade/Sun~~ Exposure	Leaf Retention
Clematis, ~~Lemon Peel or~~ Golden	Clematis tangutica	Some shade	X
Honeysuckle, Trumpet	Lonicera sempervirens	Sun	E, X
~~Honeysuckle, Winter~~	~~Lonicera fragrantissima~~		
Rose, Lady Bank's	Rosa banksiae	Sun	E
Star Jasmine	Trachelospermum jasminoides	Shade	X
Trumpet Creeper	Campsis radicans	Sun	X
Virginia Creeper	Parthenocissus quinquifolia	Sun	X
Wisteria	Wisteria spp.	Sun	X

DISCOURAGED TREES

Pine, Afghan (Mondel)	Pinus eldarica
Chinaberry	Melia azedarach
Cypress, Italian	Cupressus sempervirens
Elm, Siberian	Ulnus pumila
Eucalyptus, Gum or Sweet	Eucalyptus spp.
Olive, Russian	Elaeagnus angustifolia
Tamarisk	Tamarix~~z~~

	spp.
Tree of Heaven	Ailanthus altissima

DISCOURAGED SHRUBS	
Blackberry, Himalayan	Rubus armeniacus
Chamisa	Chrysothamnus nauseosus
Giant reed	Arudo donax
Lantana	Lantana camara
Lantana	Lantana montevidensis
Pampas grass	Cortaderia selloana
Pampas grass	Cortaderea jubata
Rabbit Brush	Ericameria nauseaosa

DISCOURAGED GROUNDCOVERS	
Bermuda grass	Cynodon dactylon
Ivy, English	Hedera helix
Kentucky blue grass	Poa pratensis
Kikuyu grass	Pennisetum clandestinum
Periwinkle	Vinca major
Periwinkle, dwarf	Vinca minor
Pyracantha, Firethorn	Pyracantha spp.

Suggested references:

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