

Arizona Department of Water Resources

# Phoenix Active Management Area

Low-Water-Use/Drought-Tolerant Plant List

## Low-Water-Use/ Drought-Tolerant Plant List



### Official Regulatory List for the Phoenix Active Management Area Fourth Management Plan

Arizona Department of Water Resources

1110 West Washington St. Ste. 310

Phoenix, AZ 85007

[www.azwater.gov](http://www.azwater.gov)

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### Acknowledgements

The Phoenix AMA list was prepared in 2004 by the Arizona Department of Water Resources (ADWR) in cooperation with the Landscape Technical Advisory Committee of the Arizona Municipal Water Users Association, comprised of experts from the Desert Botanical Garden, the Arizona Department of Transportation and various municipal, nursery and landscape specialists. ADWR extends its gratitude to the following members of the Plant List Advisory Committee for their generous contribution of time and expertise:

Rita Jo Anthony, Wild Seed	Judy Mielke, Logan Simpson Design
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Mike Barry, City of Chandler	Ed Mulrean, Arid Zone Trees
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Donna Difrancesco, City of Mesa	Steve Priebe, City of Phoenix
Joe Ewan, Arizona State University	Janet Rademacher, Mountain States Nursery
Judy Gausman, AZ Landscape Contractors Assn.	Rick Templeton, City of Phoenix
Glenn Fahringer, Earth Care	Cathy Rymer, Town of Gilbert
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Jeff Lee, City of Mesa	Gordon Wahl, ADWR
Kirti Mathura, Desert Botanical Garden	Karen Young, Town of Gilbert

**Cover Photo:** Blooming Teddy bear cholla (*Cylindropuntia bigelovii*) at Organ Pipe Cactus National Monument. Image retrieved from the National Park Service website:

<https://www.nps.gov/media/photo/view.htm?id=0123ADD6-155D-451F-67E3552B12E3E3A5>.

**Note:** The contents of this list were amended in September 2021 to include updated plant species botanical names.

Amended July 2021

## **A Resource for Regulated Water Users**

The use of low-water-use/drought-tolerant plants is required in public rights-of-way and in other instances as described in the Fourth Management Plan<sup>1</sup> (4MP). The Low-Water-Use/Drought-Tolerant Plant List was developed to assist regulated water users in selecting landscaping plants that meet these requirements. Following are the sections in the 4MP of the Phoenix Active Management Area (PhxAMA) in which the list is referenced:

- Section 5-601(4) and (46) Definitions, Low Water Use/Drought Tolerant Plant List for the PhxAMA and Water-intensive landscaped area
- Section 5-610(A)(3), Individual User Requirements for Municipal Providers and Individual Users, requirements for public rights-of way
- Section 6.3.1, All Industrial User Program Description
- Section 6.3.2.2, Additional Conservation Requirements for turf-related facilities
- Section 6-601(6), Definitions, Low Water Use/Drought Tolerant Plant List for the PhxAMA
- Section 6-602(4) and (5), Conservation Requirements
- Section 6-603(A)(6), Monitoring and Reporting Requirements
- Section 6-701(13) and (25), Definitions, Low water use landscaped area and Turf acres
- Section 6-702(C)(2), Conservation Requirements for Turf-Related Facilities
- Section 6-707 (B)(1), Allotment Additions, Revegetation Addition
- Section 6-1301(5)(a), Definitions, Water-intensive landscaped area
- Section 6-1303(3), Monitoring and Reporting Requirements

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<sup>1</sup> The 1980 Groundwater Code requires the preparation of a series of water management plans for each AMA that includes mandatory conservation programs. The PhxAMA 4MP was adopted in 2020.

### Request to Waive the Requirement

Pursuant to the PhxAMA 4MP sections 5-610(A)(3) and 6-602(5), the ADWR Director may waive the requirement to use plants on the Low-Water-Use/Drought-Tolerant Plant List if the water user demonstrates to the satisfaction of the Director that the plants on the list cannot grow in a publicly owned right-of-way because of high elevation or low light conditions, such as a freeway underpass. Those who wish to request a **waiver** of the list should submit their request in writing or by email to the ADWR Director including the following information:

1. Description of the location of the publicly owned right-of-way
2. Map showing the location of the right-of-way and the place where plants will be located
3. Botanical and common name of the plant under consideration
4. Description of plant's water needs, including references

Additionally, anyone wishing to add, delete or **modify** information on the list is encouraged to submit their request to the ADWR Director in writing or email.

**Waiver** and **modification** requests can be sent to:

Kyle Miller, AMA Director  
Arizona Department of Water Resources  
1110 W. Washington St, Suite 310  
Phoenix, AZ 85007  
[kmiller@azwater.gov](mailto:kmiller@azwater.gov)

### Definitions and Key to Symbols

Plants in **bold** are from the official regulatory list for the Phoenix Active Management Area (PHX List). The additional plants (not in bold) are either from the *Phoenix Supplemental Information List (Suppl. List)* or from the *Landscape Plants for the Arizona Desert* booklet (Plants Book) developed by the Arizona Municipal Water Users Association (AMWUA), or from both sources. The *Suppl. List* includes plant names only. Additional descriptive information is included in the Plants Book. Botanical names have been updated when appropriate.

The *Suppl. List* was developed in 1999 as an informational appendix to the regulatory Phoenix AMA Low-Water-Use/Drought-Tolerant Plant List. The *Suppl. List* contains a listing of species which are considered representatives of the genera listed in the Low-Water-Use/Drought-Tolerant Plant List. The *Suppl. List* is only an informational tool and is not intended to limit the use of any species or cultivars within a genus. The list was compiled by ADWR in cooperation with the AMWUA Landscape Technical Advisory Committee.

The Plants Book is a guide to growing more than 200 low-water-use plants that are listed in and comply with the ADWR's Low-Water-Use/Drought-Tolerant Plant List for the Phoenix AMA. The

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

Plants Book was developed by the AMWUA Regional Water Conservation Committee with technical assistance provided by landscape professionals in 2004.

### **Relative Water Use (H<sub>2</sub>O Use):**

Most plants require regular irrigation during the first 2- to 3-year establishment period. Plants should be watered to their root depth. Mature trees should be watered to a depth of 24" to 36"; Shrubs – 18" to 24"; Groundcovers and Vines – 8" to 12". Winter growers will require less frequent irrigation due to cooler temperatures. 0.62 gallons of water is equivalent to one inch of precipitation on one square foot of soil. All the plants on the Low-Water-Use/Drought-Tolerant Plant List use low water amounts. The numbers indicate **relative** water use:

**1 = very low, relative to the other low-water-use plants on the list.**

**2 = low, relative to the other low-water-use plants on the list.**

**3 = moderate, relative to the other low-water-use plants on the list.**

### **Plant Type (PT):**

Annual

Cactus/Succulent

Groundcover

Grass

Perennial

Shrub

Tree

Vine

Plants are placed in the growth form categories where they are most often used. This does not preclude the use of any plant in another growth form.

**Height (Ht (feet)) & Width (Wt (feet)):** average size of a mature plant in normal landscape conditions, unless noted, height and width are in feet.

**Flower Color:** dominant colors seen on the blossoms.

**Bloom Season:** time of year that the plant will bloom.

**Cold Tolerance (Cold Tol.):** the lowest temperature in degrees Fahrenheit that the plant is known to tolerate before suffering serious injury or death. Hardiness can vary with a plant's age, health, location and how long the temperature remains below freezing.

**Origin:** the location/s that the plant originated in and is native/endemic to.

Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

TREE								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<b><i>Acacia spp.</i></b>	<b>Acacia</b>						
2	<i>Acacia aneura</i>	Mulga						
	<i>Acacia coriacea (Racosperma coriaceum)</i>	Wirewood						
1	<i>Acacia craspedocarpa (Racosperma craspedocarpum)</i>	Leather-leaf Acacia	10	8		Spring, Summer	20	Australia
2	<i>Acacia salicina</i>	Cooba	30	15	Cream	Spring	20	Australia
2	<i>Acacia stenophylla</i>	Dalby Myall	30	20	Cream	Spring	18	Australia
1	<i>Mariosousa willardiana (Acacia willardiana)</i>	Willard's Acacia	20	10		Spring	25	Sonoran Desert
	<i>Vachellia abyssinica (Acacia abyssinica)</i>	Abyssinian Acacia						
	<i>Vachellia bravoensis (Acacia schaffneri, Vachellia schaffneri)</i>	Schaffner's Wattle						
	<i>Vachellia erioloba (Acacia erioloba)</i>	Camelthorn						
	<b><i>Bauhinia divaricata (Bauhinia mexicana, Bauhinia confusa)</i></b>	<b>Orchid Tree</b>						
2	<b><i>Bauhinia lunarioides (Bauhinia congesta, Bauhinia jermiana)</i></b>	<b>Texasplume</b>	8	6		Spring, Summer	15	Chihuahuan Desert
2	<b><i>Brachychiton populneus</i></b>	<b>Bottle Tree</b>						
	<b><i>Brahea spp.</i></b>	<b>Fan Palm</b>						
2	<i>Brahea armata (Erythea armata)</i>	Mexican Blue Palm	15	8		Summer	15	Baja California Mexico
	<i>Brahea edulis</i>	Guadalupe Palm						

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H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<b><i>Bursera spp.</i></b>	<b>Elephant Tree</b>						
	<i>Bursera hindsiana</i>	Copal						
	<i>Bursera microphylla</i>	Elephant Tree						
	<b><i>Butia capitata</i></b>	<b>South American Jelly Palm</b>						
3	<i>Caesalpinia cacalaco</i>	Cascalote	15	15		Winter, Spring	20	Mexico
	<b><i>Callistemon spp.</i></b>	<b>Bottlebrush</b>						
	<b><i>Canotia holacantha</i></b>	<b>Crucifixion Thorn</b>						
	<b><i>Castela emoryi (Holacantha emoryi)</i></b>	<b>Crucifixion Thorn</b>						
	<b><i>Casuarina spp. (Allocasuarina spp.)</i></b>	<b>Beefwood</b>						
2	<i>Casuarina cunninghamiana</i>	River Sheoak						
	<i>Casuarina equisetifolia (Casuarina litorea)</i>	Beach Sheoak						
2	<i>Allocasuarina verticillata (Casuarina stricta)</i>	Drooping She-oak						
3	<b><i>Ceiba speciosa (Chorisia speciosa)</i></b>	<b>Silk Floss Tree</b>	30	25		Fall	26	Brazil, Argentina
3	<b><i>Celtis reticulata (Celtis laevigata var. reticulata)</i></b>	<b>Netleaf Hackberry</b>	25	25		Spring	0	Western U.S.
3	<b><i>Ceratonia siliqua</i></b>	<b>St. John's Bread Tree</b>						
3	<b><i>Cercis canadensis var. mexicana</i></b>	<b>Mexican Redbud</b>						
	<b><i>Cercis canadensis var. texensis (Cercis reniformis)</i></b>	<b>Texas Redbud</b>						

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H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
3	<i>Chamaerops humilis</i>	European Fan Palm	10	10		Summer	10	Mediterranean, Africa
3	<i>Chilopsis linearis</i>	Desert Willow	25	20		Spring, Summer, Fall	0	Southwest U.S., Mexico
2	<i>Chitalpa tashkentensis</i> ( <i>Catalpa x chilopsis</i> )	Chitalpa						
2	<i>Condalia globosa</i>	Bitter Snakewood						
2	<i>Cordia boissieri</i>	Anacahuita	10	10		Spring, Summer, Fall	20	Texas, Northern Mexico
3	<i>Cupressus arizonica</i> ( <i>Hesperocyparis arizonica</i> )	Arizona Cypress						
	<i>Cupressus sempervirens</i>	Italian Cypress						
3	<i>Dalbergia sissoo</i>	Indian Rosewood	40	30		Spring	25	India
	<i>Ebenopsis spp.</i> ( <i>Pithecellobium spp.</i> )	Ebony						
2	<i>Ebenopsis ebano</i> ( <i>Pithecellobium flexicaule</i> , <i>Pithecellobium ebano</i> )	Texas Ebony	20	15	Cream	Spring, Summer	20	Southern Texas, Mexico
	<i>Eucalyptus spp.</i>	Eucalyptus						
1	<i>Eucalyptus erythrocorys</i>	Red Cap Gum	25	15		Summer	24	Australia
	<i>Eucalyptus formanii</i>	Forman's Eucalyptus						
	<i>Eucalyptus leucoxydon</i>	White Ironbark						
1	<i>Eucalyptus microtheca</i>	Coolibah	35	25		Summer	10	Australia
	<i>Eucalyptus papuana</i> ( <i>Corymbia papuana</i> )	Ghost Gum						



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	<i>Eucalyptus populnea</i> ( <i>Eucalyptus populifolia</i> )	Poplar-leaf Gum						
	<i>Eucalyptus spathulata</i>	Swamp Mallee						
	<i>Eucalyptus torquata</i>	Coral Gum						
2	<b><i>Eysenhardtia orthocarpa</i></b>	<b>Tahitian Kidneywood</b>	15	10	White	Summer	15	Southern Arizona, Northwestern Mexico
	<i>Fouquieria macdougalii</i>	Mexican Tree Ocotillo						
	<b><i>Geijera parviflora</i></b>	<b>Australian Willow</b>						
	<b><i>Gleditsia triacanthos</i></b> ( <i>Gleditsia triacanthos</i> <i>var. inermis</i> )	<b>Honeylocust</b>						
2	<i>Havardia mexicana</i> ( <i>Pithecellobium mexicanum</i> )	Mexican Ebony	30	20		Spring	15	Northwestern Mexico
2	<i>Havardia pallens</i> ( <i>Pithecellobium pallens</i> )	Haujillo	25	12		Summer	10	Southern Texas, Northeastern Mexico
	<b><i>Leucaena retusa</i></b>	<b>Littleleaf Leadtree</b>						
	<b><i>Lysiloma spp.</i></b>	<b>Desert Fern</b>						
	<i>Lysiloma candidum</i>	Palo Blanco						
2	<i>Lysiloma divaricatum</i> ( <i>Lysiloma microphylla</i> , <i>Lysiloma microphyllum</i> )	Quebracho	15	15		Spring, Summer	25	Arizona, Northwest Mexico
	<i>Lysiloma watsonii</i> var. <i>thornberi</i> ( <i>Lysiloma</i> <i>microphylla</i> var. <i>thornberi</i> )	Littleleaf False Tamarind						
2	<b><i>Olea europaea</i></b>	<b>Olive</b>	25	25		Spring		

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1	<i>Olneya tesota</i>	Desert Ironwood	25	25	White-Purple	Spring	20	Sonoran Desert
	<i>Parkinsonia spp. (Cercidium spp.)</i>	Palo Verde						
	<i>Parkinsonia aculeata</i>	Jerusalem Thorn						
1	<i>Parkinsonia florida (Cercidium floridum)</i>	Blue Palo Verde	30	30		Spring	15	Sonoran Desert
1	<i>Parkinsonia hybrid (Cercidium hybrid )</i>	Hybrid Palo Verde	25	25		Spring, Summer	15	Variety/Cultivar
1	<i>Parkinsonia microphylla (Cercidium microphyllum)</i>	Yellow Palo Verde	15	15		Spring	15	Sonoran Desert
1	<i>Parkinsonia praecox (Cercidium praecox)</i>	Palo Brea	25	25		Spring	25	Mexico, South America
	<i>Phoenix canariensis</i>	Canary Island Date Palm						
	<i>Phoenix dactylifera</i>	Date Palm						
2	<i>Pinus brutia var. eldarica (Pinus eldarica)</i>	Afghan Pine	50	30			10	Asia
	<i>Pinus canariensis</i>	Canary Island Pine						
	<i>Pinus halepensis (Pinus maritima)</i>	Aleppo Pine						
	<i>Pinus pinea</i>	Italian Stone Pine						
	<i>Pinus roxburghii</i>	Chir Pine						
	<i>Pistacia spp.</i>	Pistachio						
	<i>Pistacia atlantica</i>	Mt. Atlas Mastic Tree						
3	<i>Pistacia chinensis</i>	Chinese Pistache	40	35		Spring	10	Asia
2	<i>Pistacia lentiscus</i>	Mastic Tree	15	20		Spring	20	Mediterranean
	<i>Pittosporum phillyraeoides</i>	Willow Pittosporum						

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H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<b><i>Prosopis spp.</i></b>	<b>Mesquite</b>						
	<i>Prosopis alba</i>	Algarrobo Blanco						
1	<i>Prosopis chilensis</i>	Algarrobo	30	30		Spring	15	Variety/Cultivar
1	<i>Prosopis glandulosa</i>	Honey Mesquite	30	30		Spring	0	Texas, Mexico
	<i>Prosopis glandulosa var. torreyana</i>	Western Honey Mesquite						
	<i>Prosopis pubescens</i>	Screwbean Mesquite						
1	<i>Prosopis velutina (Prosopis juliflora)</i>	Velvet Mesquite	25	25		Spring	15	Sonoran Desert, Chihuahuan Desert
	<b><i>Quercus spp.</i></b>	<b>Oak</b>						
	<i>Quercus buckleyi (Quercus texana)</i>	Texas Red Oak						
	<i>Quercus emoryi</i>	Emory Oak						
	<i>Quercus suber</i>	Cork Oak						
	<i>Quercus turbinella</i>	Sonoran Scrub Oak						
3	<i>Quercus virginiana</i>	Live Oak	40	50		Spring	0	Southeast U.S.
	<b><i>Rhus lanceolata</i></b>	<b>Prairie Sumac</b>						
	<b><i>Schinus molle</i></b>	<b>Peruvian Peppertree</b>						
	<b><i>Schinus terebinthifolia</i></b>	<b>Brazilian Peppertree</b>						
	<b><i>Searsia lancea (Rhus lancea)</i></b>	<b>African Sumac</b>						
2	<b><i>Sophora secundiflora</i></b>	<b>Texas Mountain Laurel, Mescal Bean</b>	8	6	Purple	Spring		Chihuahuan Desert
	<b><i>Tamarix aphylla</i></b>	<b>Athel Tamarisk</b>						
	<b><i>Tipuana tipu</i></b>	<b>Tipa</b>						
3	<i>Ulmus parvifolia</i>	Chinese Elm	35	35		Spring	20	China
	<b><i>Ulmus parvifolia 'Sempervirens'</i></b>	<b>Chinese Evergreen Elm</b>						

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H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
2	<i>Ungnadia speciosa</i>	Mexican Buckeye	10	10		Spring	5	Chihuahuan Desert
3	<i>Vitex agnus-castus</i>	Lilac Chastetree	20	20		Summer, Fall	15	Europe
	<i>Washingtonia spp.</i>	Desert Fan Palm						
	<i>Washingtonia filifera</i> ( <i>Brahea filifera</i> )	California Fan Palm						
	<i>Washingtonia robusta</i> ( <i>Washingtonia gracilis</i> , <i>Washingtonia sonora</i> )	Washington Fan Palm						
	<i>Ziziphus jujuba</i>	Chinese Jujube						

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SHRUB								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
2	<i>Abutilon palmeri</i>	Palmer's Indian Mallow	4	3	Yellow, Orange	Spring, Summer, Fall	20	Sonoran Desert, Arizona, Northwest Mexico
	<b>Acacia spp.</b>	<b>Acacia</b>						
2	<i>Acacia angustissima</i>	Prairie Acacia						
	<i>Acacia angustissima v. hirta</i>	Fern Acacia						
1	<i>Acacia craspedocarpa</i>	Leather-leaf Acacia						
2	<i>Acacia notabilis</i>	Notable Wattle						
2	<i>Acacia redolens</i>	Bank Catclaw	1	10		Spring	15	Australia
	<i>Acacia rigens</i>	Nealie						
	<i>Mariosousa millefolia (Acacia millefolia)</i>	Milfoil Wattle						
2	<i>Senegalia berlandieri (Acacia berlandieri)</i>	Guajillo	15	15	Cream	Spring	15	Southern Texas, Mexico
	<i>Senegalia greggii (Acacia greggii)</i>	Catclaw Acacia						
1	<i>Vachellia constricta (Acacia constricta)</i>	Whitethorn Acacia	10	15		Spring, Summer	5	Sonoran Desert, Chihuahuan Desert
2	<i>Vachellia farnesiana (Acacia farnesiana)</i>	Sweet Acacia	20	20		Winter, Spring	10	Southern U.S., South America
1	<i>Vachellia rigidula (Acacia rigidula)</i>	Alackbrush Acacia	12	12		Spring	20	Chihuahuan Desert
3	<b>Acca sellowiana</b>	<b>Feijoa</b>						
	<b>Aloysia spp.</b>	<b>Bee Brush</b>						
2	<i>Aloysia gratissima</i>	Whitebrush	6	6		Spring, Summer, Fall	15	Chihuahuan Desert, South America

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	<i>Aloysia macrostachya</i>	Rio Grande Beebrush						
2	<i>Aloysia wrightii</i>	Wright's Bee Brush						
	<b><i>Ambrosia ambrosioides</i></b>	<b>Ambrosia Leaf Bur Ragweed</b>						
1	<b><i>Ambrosia deltoidea</i></b>	<b>Triangle Bur Ragweed</b>	1	2		Winter, Spring	22	Sonoran Desert
1	<b><i>Ambrosia dumosa</i></b>	<b>Burrobush</b>						
	<b><i>Ambrosia monogyra</i></b>	<b>Singlewhorl Burrobush</b>						
	<b><i>Anisacanthus spp.</i></b>	<b>Desert Honeysuckle</b>						
	<i>Anisacanthus andersonii</i>	Anderson's Honeysuckle						
2	<i>Anisacanthus quadrifidus</i>	Wright's Desert Honeysuckle	3	4		Summer, Fall	5	Chihuahuan Desert
2	<i>Anisacanthus thurberi</i>	Thurber's Desert Honeysuckle						
	<b><i>Artemisia spp.</i></b>	<b>Sagebrush</b>						
2	<i>Artemisia ludoviciana</i>	White Sagebrush						
3	<b><i>Asclepias linaria</i></b>	<b>Pineneedle Milkweed</b>						
	<b><i>Atriplex spp.</i></b>	<b>Saltbush</b>						
1	<i>Atriplex canescens</i>	Fourwing Saltbush	5	8	Green	Spring, Summer	0	North America
	<i>Atriplex hymenelytra</i>	Desertholly						
2	<i>Atriplex lentiformis</i>	Big Saltbush						
1	<i>Atriplex nummularia</i>	Bluegreen Saltbush						
2	<i>Atriplex semibaccata</i>	Australian Saltbush						
	<b><i>Baccharis spp.</i></b>	<b>Desertbroom</b>						

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H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
2	<i>Baccharis sarothroides</i> (male varieties only)	Desertbroom			Cream, White			
1	<b><i>Bahiopsis parishii</i></b>	<b>Parish's Goldeneye</b>	3	3		Spring	25	Sonoran Desert
	<b><i>Bahiopsis tomentosa</i></b>	<b>Golden Eye</b>						
	<b><i>Bauhinia macranthera</i></b>	<b>Orchid Tree</b>						
	<b><i>Bauhinia ramosissima</i></b>	<b>Orchid Tree</b>						
2	<b><i>Bebbia juncea</i></b>	<b>Sweetbush</b>						
	<b><i>Berberis haematocarpa</i></b>	<b>Red Barberry</b>						
1	<b><i>Berberis trifoliolata</i></b>	<b>Algerita</b>	5	5		Winter, Spring	15	Chihuahuan Desert
2	<b><i>Bougainvillea spp.</i></b>	<b>Bougainvillea</b>						
1	<b><i>Buddleja marrubifolia</i></b>	<b>Woolly Butterflybush</b>	5	5		Spring, Summer	15	Chihuahuan Desert
	<b><i>Caesalpinia spp.</i></b>	<b>Bird-of-Paradise</b>						
2	<i>Caesalpinia gilliesii</i>	Bird-of-Paradise Shrub	6	5		Spring, Summer, Fall	5	Argentina
2	<i>Caesalpinia mexicana</i>	Mexican Holdback	10	8		Spring, Summer, Fall	15	Mexico
3	<i>Caesalpinia pulcherrima</i>	Pride-of-Barbados	6	6		Spring, Summer, Fall	30	Tropic America, Mexico
2	<b><i>Calliandra californica</i></b>	<b>Tabardillo</b>	5	5		Spring, Summer, Fall	20	Baja California Mexico
1	<b><i>Calliandra eriophylla</i></b>	<b>Fairyduster</b>	3	4		Spring, Summer, Fall	5	Sonoran Desert, Chihuahuan Desert, Mojave Desert
2	<b><i>Calliandra peninsularis</i></b>	<b>Red Calliandra</b>						
3	<b><i>Callistemon citrinus</i></b>	<b>Crimson Bottlebrush</b>						

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

SHRUB								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<i>Callistemon phoeniceus</i>	Lesser Bottlebrush						
	<i>Callistemon viminalis</i>	Weeping Bottlebrush						
	<i>Calothamnus spp.</i>	Netbush						
	<i>Calothamnus quadrifidus</i>	Common Netbush						
	<i>Calothamnus villosus</i>	Woolly Netbush						
3	<i>Carpobrotus edulis</i>	Hottentot Fig						
2	<i>Cassia eremophila</i>	Scented Senna						
1	<i>Celtis pallida</i>	Spiny Hackberry	8	10		Spring	10	Sonoran Desert, Chihuahuan Desert, Mojave Desert
2	<i>Chrysactinia mexicana</i>	Damianita	2	2		Spring, Fall	0	Western Texas, Mexico
	<i>Cistus spp.</i>	Rockrose						
	<i>Cistus incanus</i>	Hairy Rockrose						
2	<i>Convolvulus cneorum</i>	Bush Morning Glory	2	3		Spring	15	Europe
2	<i>Cordia parvifolia</i>	Small-leaf Geigertree	6	6		Spring, Summer, Fall	18	Sonoran Desert, Chihuahuan Desert
	<i>Coursetia glandulosa</i>	Rosary Babybonnets						
	<i>Dalea spp.</i>	prairie clover						
2	<i>Dalea bicolor var. argyrea</i>	Silver Prairie Clover						
3	<i>Dalea frutescens</i>	Black Prairie Clover	3	4		Fall, Winter	15	Chihuahuan Desert
2	<i>Dalea pulchra</i>	Santa Catalina Prairie Clover	4	5		Winter, Spring	10	Arizona, Mexico
2	<i>Dalea versicolor</i>	Oakwoods Prairie Clover	3	4		Fall, Winter, Spring	20	Sonoran Desert
3	<i>Dalea versicolor var. sessilis</i>	Oakwoods Prairie Clover						
	<i>Dermatophyllum arizonicum</i>	Arizona Necklacepod						



## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

SHRUB								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
2	<i>Dermatophyllum secundiflorum</i>	Mescal Bean	8	6		Spring	5	Chihuahuan Desert
2	<i>Dodonaea viscosa</i>	Florida Hopbush	10	8		Spring	15	Arizona, California, Tropic America
	<i>Encelia spp.</i>	Brittlebush						
1	<i>Encelia farinosa</i>	Brittlebush	3	4		Winter, Spring	25	Sonoran Desert, Mojave Desert
	<i>Ephedra spp.</i>	Mormon Tea						
	<i>Ephedra aspera</i>	Rough Jointfir						
1	<i>Ephedra nevadensis</i>	Nevada Jointfir	3	3		Spring	0	Southwest U.S., Mexico
	<i>Ephedra trifurca</i>	Longleaf Jointfir						
	<i>Eremophila spp.</i>	Emu Bush						
	<i>Eremophila glabra</i>	Spotted Emu Bush						
	<i>Eremophila maculata</i>	Emu Bush						
3	<i>Eremophila maculata 'valentine'</i>	Valentine Emu Bush	4	5		Winter, Spring	25	Australia
1	<i>Ericameria laricifolia</i>	Turpentine Bush	2	3		Summer, Fall	5	Southwest U.S., Mexico
	<i>Ericameria linearifolia</i>	Narrowleaf Goldenbush						
1	<i>Ericameria nauseosa</i>	Rubber Rabbitbrush						
2	<i>Eriogonum spp.</i>	Buckwheat						
1	<i>Eriogonum fasciculatum</i>	Eastern Mojave Buckwheat	1	2		Spring	15	Sonoran Desert, Chihuahuan Desert, Mojave Desert
	<i>Erythrina flabelliformis</i>	Coralbean						
	<i>Euphorbia antisiphilitica</i>	Candelilla						
	<i>Euphorbia rigida</i>	Blue Euphorbia			Green			

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

SHRUB								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<i>Euphorbia tirucalli</i>	Fire Stick	4					South Africa
	<b><i>Forestiera pubescens var. parvifolia</i></b>	<b>Stretchberry</b>						
3	<b><i>Fraxinus greggii</i></b>	<b>Greg's Ash</b>	10	8		Spring	10	Chihuahuan Desert
	<b><i>Genista hispanica</i></b>	<b>Spanish Broom</b>						
2	<b><i>Gossypium harknessii</i></b>	<b>Wild Cotton</b>	3	4		Summer, Fall	25	Sonoran Desert
3	<b><i>Guaiacum coulteri</i></b>	<b>Guayacán</b>	5	5		Summer	25	Northwestern Mexico
1	<b><i>Gutierrezia sarothrae</i></b>	<b>Broom Snakeweed</b>						
3	<b><i>Hamelia patens</i></b>	<b>Scarletbush</b>	4	4		Summer	25	Tropic America, South America
	<b><i>Hibiscus coulteri</i></b>	<b>Desert Rosemallow</b>						
	<i>Hyptis albida</i>	Desert Lavender						
1	<i>Hyptis emoryi</i>	Desert Lavender	6	4		Spring	25	Sonoran Desert, Chihuahuan Desert, Mojave Desert
	<b><i>Jatropha spp.</i></b>	<b>Limberbush</b>						
	<i>Jatropha cardiophylla</i>	Sangre de Cristo						
	<i>Jatropha cinerea</i>	Arizona Nettlepurge						
	<i>Jatropha dioica</i>	Leatherstem						
	<b><i>Juniperus chinensis</i></b>	<b>Chinese Juniper</b>			Inconspicuous			
	<b><i>Justicia spp.</i></b>	<b>Water-willow</b>						
2	<i>Justicia californica</i>	Beloperone	4	4		Winter, Spring	25	Sonoran Desert
3	<i>Justicia candicans</i>	Arizona Water-willow	3	3		Spring, Fall	25	Arizona, Mexico
	<b><i>Justicia sonorae</i></b>	<b>Sonoran Water-willow</b>						
	<i>Justicia spicigera</i>	Mohintli						

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

SHRUB								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<i>Krameria erecta</i>	Littleleaf Ratany						
	<i>Lantana spp.</i>	Trailing Lantana						
1	<i>Larrea tridentata</i>	Creosote Bush	6	6	Yellow	Spring, Summer, Fall	5	North America
	<i>Leucophyllum spp.</i>	Texas Sage						
1	<i>Leucophyllum candidum</i>	Silver Sage 'Silver Cloud'	3	3		Summer, Fall	10	Chihuahuan Desert
1	<i>Leucophyllum frutescens</i>	Texas Barometer Bush	6	6		Summer, Fall	10	Chihuahuan Desert
1	<i>Leucophyllum laevigatum</i>	Chihuahuan Sage	4	5		Summer, Fall	10	Chihuahuan Desert
1	<i>Leucophyllum langmaniae</i>	Langman's Sage	5	5		Summer, Fall	10	Chihuahuan Desert
	<i>Leucophyllum pruinatum</i>	Fragrant Sage						
	<i>Leucophyllum zygophyllum</i>	Cimarron						
	<i>Lippia graveolens</i>	Mexican Oregano						
	<i>Lycium spp.</i>	Wolfberry						
	<i>Lycium andersonii</i>	Water Jacket						
	<i>Lycium brevipes</i>	Baja Desert-thorn						
1	<i>Lycium fremontii</i>	Fremont's Desert-Thorn	8	8		Winter, Spring, Fall	20	Sonoran Desert
	<i>Maireana sedifolia</i>	Pearl Bluebush						
	<i>Malpighia emarginata</i>	Barbados Cherry						
2	<i>Maytenus phyllanthoides</i>	Florida Mayten	3	4		Spring	20	Southern U.S., Mexico
	<i>Melaleuca spp.</i>	Australian Myrtle						
	<i>Mimosa aculeaticarpa</i>	Catclaw Mimosa						
	<i>Mimosa dysocarpa</i>	Velvetpod Mimosa						
3	<i>Myrtus communis</i>	Myrtle	5	4		Spring	20	Mediterranean
3	<i>Nandina domestica</i>	Sacred Bamboo						

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

SHRUB								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
2	<i>Nerium oleander</i>	Oleander	6	4		Spring, Summer, Fall	20	Mediterranean
	<i>Perovskia atriplicifolia</i> 'Heavenly Blue'	Russian Sage						
	<i>Plumbago auriculata</i>	Cape Leadwort						
3	<i>Plumbago zeylanica</i>	Doctorbush	3	3		Summer, Fall	20	Arizona, Mexico
	<i>Poliomintha maderensis</i>	Lavendar Spice						
3	<i>Punica granatum</i>	Pomegranate	8	6		Spring	10	Asia, Mediterranean
	<i>Punica granatum</i> varieties	Pomegranate						
	<i>Pyracantha spp.</i>	Firethorn						
	<i>Pyracantha coccinea</i>	Scarlet Firethorn						
	<i>Rhus microphylla</i>	Littleleaf Sumac						
3	<i>Rhus ovata</i>	Sugar Sumac	6	6		Spring	10	Arizona, Baja California Mexico
	<i>Rhus trilobata</i>	Skunkbush Sumac						
	<i>Rhus virens</i>	Evergreen Sumac						
	<i>Rhus virens var. choriophylla</i>	Evergreen Sumac						
	<i>Rosmarinus officinalis</i>	Rosemary						
	<i>Ruellia spp.</i>	Ruellia						
2	<i>Ruellia peninsularis</i>	Baja Ruellia	3	4		Spring, Summer, Fall	28	Northwestern Mexico
	<i>Salvia spp.</i>	Sage						
	<i>Salvia clevelandii</i>	Fragrant Sage						
	<i>Salvia dorrii</i>	Purple Sage						
	<i>Salvia leucophylla</i>	San Luis Purple Sage						
	<i>Santolina chamaecyparissus</i>	Lavender Cotton						

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

SHRUB								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<b><i>Senna spp.</i></b>	<b>Cassia</b>						
1	<i>Senna artemisioides</i>	Silver Senna	6	6		Winter, Spring	20	Australia
	<i>Senna nemophila</i>	Desert Cassia						
	<i>Senna pallida</i>	Twin Flower Senna						
	<i>Senna phyllodinea</i>	Silvery Cassia						
	<i>Senna polyantha</i>	Goldman's Senna						
1	<i>Senna wislizeni</i>	Wislizenus' Senna	4	6		Summer	10	Chihuahuan Desert
1	<b><i>Simmondsia chinensis</i></b>	<b>Jojoba</b>	6	6		Spring	20	Sonoran Desert
	<b><i>Tecoma spp.</i></b>	<b>Tecoma</b>						
3	<b><i>Tecoma capensis</i></b>	<b>Cape Honeysuckle</b>	6	5		Year-round	28	Southern Africa
3	<i>Tecoma hybrid</i>	Orange Bells	8	5		Year-round	28	Variety/Cultivar
2	<i>Tecoma stans</i>	Yellow Trumpetbush	6	6		Spring, Summer, Fall	25	Sonoran Desert, Chihuahuan Desert
	<b><i>Teucrium fruticans</i></b>	<b>Shrubby Germander</b>						
	<b><i>Thamnosma montana</i></b>	<b>Turpentinebroom</b>						
	<b><i>Thevetia peruviana</i></b>	<b>Luckynut</b>						
	<b><i>Trixis californica</i></b>	<b>American Threefold</b>						
	<b><i>Vauquelinia spp.</i></b>	<b>Rosewood</b>						
2	<i>Vauquelinia californica</i>	Arizona Rosewood	10	8		Summer	15	Sonoran Desert
	<i>Vauquelinia corymbosa</i>	Slimleaf Rosewood						
	<b><i>Viguiera stenoloba</i></b>	<b>Resinbush</b>						
	<b><i>Westringia fruticosa</i></b>	<b>Westringia</b>						
	<b><i>Xylosma congesta</i></b>	<b>Dense Logwood</b>						
1	<b><i>Ziziphus obtusifolia</i></b>	<b>Lotebush</b>	6	8		Summer	15	Southwest U.S., Mexico

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

CACTUS/SUCCULENT								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<b><i>Agave spp.</i></b>	<b>Century Plant</b>						
1	<i>Agave americana</i>	American Century Plant						
2	<i>Agave bovicornuta</i>	Cowshorn Agave	3	3		Winter, Spring	20	Northern Mexico
2	<i>Agave colorata</i>	Mescal Ceniza	3	3	Yellow	Spring	15	Northwestern Mexico
2	<i>Agave desmettiana</i>	Dwarf Century Plant	3	3		Once in its life, Spring	25	Mexico
2	<i>Agave geminiflora</i>	Twin-flowered Agave	3	3	Yellow	Once in its life, Fall, Winter	25	Central Mexico
2	<i>Agave murpheyi</i>	Murphey's Century Plant						
1	<i>Agave parryi</i>	Parry's Agave	2	2		Summer	15	Arizona, Chihuahuan Desert
2	<i>Agave victoriae-reginae</i>	Queen Victoria Agave						
2	<i>Agave vilmoriniana</i>	Octopus Agave	4	5		Spring	20	Northwestern Mexico
2	<i>Agave weberi</i>	Weber's Agave	6	6		Spring, Summer	12	Mexico
	<b><i>Aizoaceae spp.</i></b>	<b>Ice Plant Family</b>						
	<i>Carpobrotus chilensis</i>	Sea Fig						
	<i>Drosanthemum speciosum</i>	Royal Dewflower						
	<i>Malephora crocea</i>	Coppery Mesemb						
	<i>Mesembryanthemum crystallinum</i>	Common Iceplant						

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

CACTUS/SUCCULENT								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<b><i>Aloe spp.</i></b>	<b>Aloe</b>						
1	<i>Aloe dawei</i>	Dawe's Aloe	2	3		Winter	27	Africa
2	<i>Aloe ferox</i>	Cape Aloe	5	3		Winter, Spring	25	Southern Africa
1	<i>Aloe maculata</i>	Tiger Aloe						
	<i>Aloe marlothii</i>	Mountain Aloe						
	<i>Aloe striata</i>	Coral Aloe						
2	<i>Aloe variegata</i>	Partridge Breast Aloe	1	1		Winter, Spring	20	Southern Africa
1	<i>Aloe vera</i>	Barbados Aloe	2	5		Spring	25	Variety/Cultivar
1	<b><i>Asclepias subulata</i></b>	<b>Rush Milkweed</b>	3	3	Cream	Spring, Summer, Fall	20	Sonoran Desert
3	<b><i>Bulbine frutescens</i></b>	<b>Bulbine</b>	1	2	Red-Orange-Yellow	Winter, Spring	15	Southern Africa
	<b><i>Cactaceae</i></b>	<b>Cactus family</b>						
1	<i>Carnegiea gigantea</i>	Saguaro	20	10		Spring	18	Sonoran Desert
1	<i>Cereus hildmannianus</i>	Hedge Cactus	15	10		Spring, Summer	24	South America
1	<i>Cylindropuntia acanthocarpa</i>	Buck-horn Cholla	4	5		Spring	10	Sonoran Desert, Mojave Desert
1	<i>Cylindropuntia bigelovii</i>	Teddybear Cholla						
1	<i>Echinocactus grusonii</i>	Golden Barrel	1.5	2		Spring	18	Southern Mexico
1	<i>Echinocereus engelmannii</i>	Engelmann's Hedgehog Cactus	1	2		Spring	10	Sonoran Desert
2	<i>Echinopsis candicans</i>	Argentine Trichocereus	2	3		Spring	10	Argentina

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

CACTUS/SUCCULENT								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
2	<i>Echinopsis huascha</i>	Argentine Hedgehog	2	3		Spring, Summer	10	Argentina
2	<i>Echinopsis terscheckii</i>	Cardon Grande	15	8		Spring	10	Argentina
1	<i>Ferocactus cylindraceus</i>	California Barrel Cactus	2	1.5		Spring, Summer	10	Sonoran Desert, Mojave Desert
	<i>Ferocactus wislizeni</i>	Candy Barrelcactus						
1	<i>Lophocereus schottii</i>	Senita Cactus	10	10		Spring, Summer	20	Baja California Mexico
1	<i>Lophocereus schottii f. monstrosus</i>	Totem Pole Cactus	10	10	Pink	Spring, Summer	20	Baja California Mexico
1	<i>Marginatocereus marginatus</i>	Mexican Fencepost	10	6		Spring	20	Southern Mexico
1	<i>Myrtillocactus geometrizans</i>	Blue Myrtle Cactus	15	10		Spring	24	Southern Mexico
1	<i>Opuntia basilaris</i>	Beavertail Pricklypear	1	3		Spring	10	Sonoran Desert, Mojave Desert
1	<i>Opuntia engelmannii</i>	Cactus Apple	4	8		Spring, Summer	10	Sonoran Desert, Chihuahuan Desert
1	<i>Opuntia ficus-indica</i>	Barbary Fig	12	18		Spring	22	Variety/Cultivar
	<i>Opuntia macrocentra</i>	Purple Pricklypear						
1	<i>Opuntia robusta</i>	Giant Pricklypear	10	10		Spring	15	Central Mexico
1	<i>Opuntia santa-rita</i>	Santa Rita Pricklypear	4	5		Spring	10	Sonoran Desert, Chihuahuan Desert
1	<i>Stenocereus thurberi</i>	Organpipe Cactus	10	10		Spring, Summer	22	Sonoran Desert
1	<i>Tephrocactus articulatus</i>	Pinecone Pricklypear	1	3		Spring	15	Argentina
3	<b><i>Cycas revoluta</i></b>	<b>Sago Palm</b>	5	4		Spring	15	Asia
	<b><i>Dasyliirion spp.</i></b>	<b>Desert Spoon</b>						
2	<i>Dasyliirion acrotriche</i>	Green Desert Spoon			Cream			



Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

CACTUS/SUCCULENT								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
2	<i>Dasyliirion longissimum</i>	Toothless Desert Spoon	5	5		Summer	15	Northeastern Mexico
2	<i>Dasyliirion wheeleri</i>	Common Sotol	4	4	Cream	Spring, Summer	0	Southern Arizona, Chihuahuan Desert
1	<i>Euphorbia antisiphilitica</i>	Candelilla	1	2		Spring, Summer	15	Chihuahuan Desert
1	<b><i>Euphorbia lomelii</i></b>	<b>Slipper Flower</b>	3	3		Spring, Summer	25	Northwestern Mexico
	<b><i>Fouquieria spp.</i></b>	<b>Ocotillo</b>						
1	<i>Fouquieria splendens</i>	Ocotillo	12	10		Spring	10	Sonoran Desert, Chihuahuan desert, Mojave Desert
	<b><i>Hechtia montana</i></b>	<b>Hechtia</b>						
	<b><i>Hesperaloe spp.</i></b>	<b>Hesperaloe</b>						
	<i>Hesperaloe campanulata</i>	Bell Flowering Hesperaloe						
1	<i>Hesperaloe funifera</i>	New Mexico False Yucca	5	5		Spring, Summer	10	Northeastern Mexico
	<i>Hesperaloe nocturna</i>	Night Flowering Hesperaloe						
1	<i>Hesperaloe parviflora</i>	Redflower False Yucca	3	5		Spring, Summer	10	Western Texas, Northeastern Mexico
	<b><i>Manfreda maculosa</i></b>	<b>Spice Lily</b>						
	<b><i>Nolina spp.</i></b>	<b>Beargrass</b>						
	<i>Nolina matapensis</i>	Tree Beargrass						
1	<i>Nolina microcarpa</i>	Sacahuista	3	4		Spring, Summer	0	Southwest U.S., Mexico

Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

CACTUS/SUCCULENT								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<i>Portulaca grandiflora</i>	Rose Moss	0.25-0.75	0.5-1	White, Yellow, Red	Summer, Fall		
2	<i>Portulacaria afra</i>	Elephant Bush	3	4		Spring	25	Southern Africa
	<i>Yucca spp.</i>	Yucca						
	<i>Yucca aloifolia</i>	Aloe Yucca						
1	<i>Yucca baccata</i>	Banana Yucca	3	5		Spring, Summer	0	Southwest U.S., Mexico
	<i>Yucca brevifolia</i>	Joshua Tree			White			
1	<i>Yucca elata</i>	Soaptree Yucca	10	4		Spring	0	Southwest U.S., Mexico
1	<i>Yucca pallida</i>	Twistleaf Yucca	2	4		Spring, Summer	0	Texas
1	<i>Yucca rigida</i>	Blue Yucca	12	5		Spring, Summer	10	Chihuahuan Desert
	<i>Yucca rostrata</i>	Beaked Yucca						

GRASS								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<i>Andropogon gerardii</i>	Big Bluestem						
2	<i>Aristida purpurea</i>	Purple Three-Awn			Purple			
2	<i>Bothriochloa barbinodis</i>	Cane Bluestem						
	<i>Bouteloua aristidoides</i>	Needle Grama						
2	<i>Bouteloua curtipendula</i>	Sideoats Grama	2	1.5		Summer, Fall	0	North America, South America
2	<i>Bouteloua gracilis</i>	Blue Grama	1.5	2	Cream, Red	Summer	0	North America
1	<i>Dasyochloa pulchella</i>	Low Woollygrass						

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

GRASS								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
2	<i>Digitaria californica</i>	Arizona Cottontop						
	<i>Hilaria rigida</i>	Big Galleta						
2	<i>Muhlenbergia capillaris</i>	Gulf Muhly	3	3		Fall	0	Texas, Mexico
3	<i>Muhlenbergia dumosa</i>	Bamboo Muhly	4	4	Green	Summer	10	Arizona, Northwest Mexico
	<i>Muhlenbergia emersleyi</i>	Bullgrass						
	<i>Muhlenbergia lindheimeri</i>	Lindheimer's Muhly			Yellow			
	<i>Muhlenbergia porteri</i>	Bush Muhly						
2	<i>Muhlenbergia rigens</i>	Deergrass	4	4	Green, Cream	Summer	0	Southwest U.S., Mexico
	<i>Muhlenbergia rigida</i>	Purple Muhly			Cream			
3	<i>Nassella tenuissima</i>	Finestem Needlegrass	1.5	1.5		Fall	0	Chihuahuan Desert, South America
	<i>Pennisetum setaceum</i> 'Cupreum'	Red Fountain Grass						
	<i>Schismus barbatus</i>	Common Mediterranean Grass						
	<i>Setaria macrostachya</i>	Large-spike Bristlegrass						
	<i>Sporobolus airoides</i>	Alkali Sacaton						
	<i>Sporobolus cryptandrus</i>	Sand Dropseed						
	<i>Sporobolus wrightii</i>	Big Sacaton						

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

GROUNDCOVER								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<b><i>Acacia spp.</i></b>	<b>Acacia</b>						
2	<i>Acacia redolens</i>	Bank Catclaw						
	<b><i>Acalypha monostachya</i></b> <b>'Raspberry Fuzzies'</b>	<b>Round Copperleaf</b>						
	<b><i>Asparagus densiflorus</i></b>	<b>Sprenger's Asparagus Fern</b>						
2	<i>Baccharis hybrid</i>	Trailing Desertbroom	3	4		Fall	5	Variety/Cultivar
	<b><i>Baccharis pilularis</i></b>	<b>Coyotebrush</b>						
	<i>Baccharis x 'Centennial'</i>	Centennial Baccharis						
	<b><i>Calylophus hartwegii subsp. fendleri</i></b>	<b>Hartweg's Sundrops</b>						
2	<i>Cephalophyllum alstonii</i> 'Red Spike'	Red Spike Ice Plant	1	2		Winter, Spring	20	Variety/Cultivar
3	<b><i>Convolvulus mauritanicus</i></b>	<b>Ground Morning Glory</b>						
	<b><i>Dalea spp.</i></b>	<b>Prairie Clover</b>						
2	<i>Dalea greggii</i>	Gregg's Prairie Clover	2	6		Spring, Summer	15	Chihuahuan Desert
1	<i>Euphorbia rigida</i>	Blue Euphorbia	2	3	Green	Winter, Spring	15	Mediterranean
	<b><i>Gazania spp.</i></b>	<b>Gazania</b>						
2	<i>Gazania rigens</i>	Treasure-Flower	0.5-1	0.5-1		Winter, Spring	15	Southern Africa
	<b><i>Glandularia bipinnatifida</i></b>	<b>Dakota Mock Vervain</b>						
	<b><i>Lantana spp.</i></b>	<b>Trailing Lantana</b>						
3	<i>Lantana hybrid</i>	Lantana	2	3		Year-round	28	Variety/Cultivar

Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

GROUNDCOVER								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
3	<i>Lantana montevidensis</i>	Trailing Shrubverbena	1	4		Year-round	25	South America
1	<i>Malephora crocea</i>	Coppery Mesemb	1	6		Spring	20	Southern Africa
3	<b><i>Myoporum parvifolium</i></b>	<b>Slender Myoporum</b>	1	6	White	Spring	20	Australia
2	<i>Oenothera stubbei</i>	Saltillo Evening Primrose	1	4	Yellow	Spring, Summer, Fall	15	Northeastern Mexico
	<b><i>Pentzia incana</i></b>	<b>African Sheepbush</b>						
2	<i>Rosmarinus officinalis</i>	Rosemary	2	4		Winter, Spring	15	Variety/Cultivar
	<b><i>Rosmarinus officinalis</i> 'Prostratus'</b>	<b>Prostrate Rosemary</b>						
	<b><i>Ruellia spp.</i></b>	<b>Ruellia</b>						
3	<i>Ruellia coerulea</i> 'Katie'	Katie Ruellia	1	2		Spring, Summer, Fall	28	Variety/Cultivar
	<b><i>Sesuvium verrucosum</i></b>	<b>Verrucose Seapurslane</b>						
3	<i>Sphagneticola trilobata</i>	Bay Biscayne Creeping-Oxeye	1.5	6		Spring, Summer	30	South America
	<b><i>Swainsona formosa</i></b>	<b>Sturt's Desert Pea</b>						
3	<b><i>Teucrium chamaedrys</i> 'Prostratum'</b>	<b>Prostrate Germander</b>	1	2		Winter, Spring	0	Variety/Cultivar
	<b><i>Thymophylla acerosa</i></b>	<b>Pricklyleaf Dogweed</b>						
	<b><i>Thymophylla pentachaeta</i></b>	<b>Fiveneedle Pricklyleaf</b>	0.5	0.5	Yellow	Spring, Summer, Fall		
	<b><i>Verbena rigida</i></b>	<b>Tuberous Vervain</b>			Purple			
	<b><i>Zauschneria spp.</i></b>	<b>Hummingbird Flower</b>						
	<i>Zauschneria californica</i>	Hummingbird Trumpet						

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

VINE								
H <sub>2</sub> O Use	Current Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
2	<i>Antigonon leptopus</i>	Coral Vine	15	15	Pink, White, Red	Summer, Fall	30	Mexico
	<i>Bougainvillea spp.</i>	Bougainvillea						
2	<i>Bougainvillea spectabilis</i>	Great Bougainvillea	15	20		Year-round	28	Brazil
2	<i>Callaeum macropterum</i>	Hillyhock	15	15		Spring, Summer	22	Mexico
3	<i>Campsis radicans</i>	Trumpet Creeper						
2	<i>Cissus trifoliata</i>	Sorrelvine	15	10		Summer	20	Southwest U.S., Mexico
	<i>Clematis drummondii</i>	Drummond's Clematis						
	<i>Cottisia gracilis</i>	Slender Janusia						
	<i>Cucurbita digitata</i>	Fingerleaf Gourd						
2	<i>Dolichandra unguis-cati</i>	Catclawvine	25	15		Spring	15	South America
	<i>Hardenbergia comptoniana</i>	Purple Coral Pea						
2	<i>Hardenbergia violacea</i>	Coral-pea	15	10		Winter, Spring	20	Australia
3	<i>Jasminum mesnyi</i>	Japanese Jasmine	10	6		Winter, Spring	15	China
	<i>Kennedia nigricans</i>	Black Coral-Pea						
	<i>Mascagnia lilacina</i>	Purple Orchid Vine						
	<i>Maurandya antirrhiniflora</i>	Roving Sailor						
	<i>Maurandya wislizeni</i>	Balloonbush						
2	<i>Merremia aurea</i>	Yellow Morning Glory Vine	10	10		Summer, Fall	22	Baja California Mexico
2	<i>Passiflora foetida</i>	Fetid Passionflower	10	10	White-Purple	Summer	25	Baja California Mexico

Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

VINE								
H <sub>2</sub> O Use	Current Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<i>Podranea ricasoliana</i>	Zimbabwe Creeper						
	<i>Rhynchosia senna var. texana</i>	Texas Snoutbean						
3	<i>Rosa banksiae</i>	Lady Banks Rose	20	15		Spring	10	China
3	<i>Solanum jasminoides</i>	Jasmine Nightshade	30	10		Year-round	25	Brazil

PERENNIAL								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<i>Allionia incarnata</i>	Trailing Windmills						
	<i>Amsonia palmeri</i>	Palmer's Bluestar						
	<i>Anigozanthos spp.</i>	Kangaroo Paw						
	<i>Anigozanthos flavidus</i>	Kangaroo Paw						
	<i>Anigozanthos manglesii</i>	Kangaroo Paw						
	<i>Anigozanthos viridis</i>	Kangaroo Paw						
	<i>Anisodonteia hypomandarum</i>	African Mallow						
	<i>Arctotis spp.</i>	African Daisy						
	<i>Arctotis acaulis</i>	African Daisy						
	<i>Argemone munita</i>	Flatbud Pricklypoppy						
	<i>Argemone platyceras</i>	Crested Pricklypoppy						
1	<i>Bahia absinthifolia</i>	Hairyseed Bahia						
1	<i>Baileya multiradiata</i>	Desert Marigold	1	1		Year-round	10	Southwest U.S., Northern Mexico, Sonoran Desert, Chihuahuan Desert
3	<i>Berlandiera lyrata</i>	Lyreleaf Greeneyes	1	2		Spring, Summer, Fall	10	Southwest U.S., Mexico

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

PERENNIAL								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<i>Castilleja angustifolia</i> var. <i>dubia</i>	Northwestern Indian Paintbrush						
	<i>Castilleja lanata</i>	Sierra Woolly Indian Paintbrush						
	<i>Conoclinium greggii</i>	Palmleaf Thoroughwort						
	<i>Coreopsis bigelovii</i>	Bigelow's Tickseed	1.5	1.5	Yellow	Spring, Summer		
2	<i>Datura wrightii</i>	Sacred Thorn-Apple	3	6	White			Southwest U.S.
	<i>Delphinium parishii</i> subsp. <i>parishii</i>	Parish's Larkspur						
	<i>Delphinium scaposum</i>	Tall Mountain Larkspur						
	<i>Dichelostemma pulchellum</i>	Bluedicks						
2	<i>Dicliptera resupinata</i>	Arizona Foldwing						
	<i>Erigeron karvinskianus</i>	Latin American Fleabane						
	<i>Evolvulus arizonicus</i>	Wild Dwarf Morning-Glory						
2	<i>Gaura lindheimeri</i>	Lindheimer's Beeblossom	1	1.5		Summer, Fall	10	Southwest U.S., Mexico
	<i>Glandularia gooddingii</i>	Southwestern Mock Vervain						
	<i>Glandularia peruviana</i>	Peruvian Mock Vervain						
3	<i>Glandularia tenera</i>	South American Mock Vervain	1	3	Purple	Spring, Summer, Fall	20	South America



## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

PERENNIAL								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<i>Helianthus maximiliani</i>	Maximilian Sunflower						
	<i>Hesperocallis undulata</i>	Desert Lily						
	<i>Ipomopsis longiflora</i>	Flaxflowered Ipomopsis						
	<i>Linum lewisii</i>	Lewis Flax						
	<i>Lotus rigidus</i>	Shrubby Deervetch						
	<i>Machaeranthera gracilis</i>	Slender Goldenweed						
1	<i>Melampodium leucanthum</i>	Plains Blackfoot	1	2		Year-round	0	Southwest U.S., Mexico
	<i>Mirabilis multiflora</i>	Colorado Four o'clock						
	<i>Oenothera berlandieri</i>	Mexican Evening Primrose						
2	<i>Oenothera caespitosa</i>	Tufted Evening Primrose	1	2	White, Pink	Spring, Summer, Fall	10	Western U.S., Mexico
	<i>Penstemon spp.</i>	Penstemon						
	<i>Penstemon baccharifolius</i>	Baccharisleaf Beardtongue	1	2		Spring, Summer		
	<i>Penstemon barbatus</i>	Beardlip Penstemon						
2	<i>Penstemon eatonii</i>	Firecracker Penstemon	1	1.5		Winter, Spring	0	Southwest U.S., Mexico
	<i>Penstemon palmeri</i>	Palmer's Penstemon						
2	<i>Penstemon parryi</i>	Parry's Beardtongue	1.5	1.5		Spring	15	Southern Arizona, Northwestern Mexico
2	<i>Penstemon pseudospectabilis</i>	Desert Penstemon	1.5	2		Spring	0	Southwest U.S.
	<i>Penstemon spectabilis</i>	Showy Penstemon			Purple, Blue			
2	<i>Penstemon superbus</i>	Superb Beardtongue	2	3		Spring	15	Chihuahuan Desert

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

PERENNIAL								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<i>Phlomis fruticosa</i>	Shrubby Jerusalem Sage	3	3		Spring, Summer		
	<i>Proboscidea altheifolia</i>	Devil's Claw						
1	<i>Psilostrophe cooperi</i>	Whitestem Paperflower	1	2		Spring, Summer, Fall	10	Southwest U.S., Mexico
	<i>Psilostrophe tagetina</i>	Woolly Paperflower						
	<i>Ratibida columnifera</i>	Upright Prairie Coneflower	2	1		Spring, Summer, Fall		
	<i>Romneya coulteri</i>	Coulter's Matilija Poppy						
	<i>Ruellia spp.</i>	Ruellia						
	<i>Ruellia coerulea</i>	Britton's Wild Petunia	3	3		Spring, Summer, Fall		
	<i>Salvia spp.</i>	Sage						
	<i>Salvia chamaedryoides</i>	Blue Sage						
2	<i>Salvia clevelandii</i>	Fragrant Sage	4	4		Spring, Summer	15	Southern California, Baja California Mexico
3	<i>Salvia farinacea</i>	Mealycup Sage	2	2	Blue, Purple	Spring, Summer, Fall	10	Southwest U.S., Mexico
	<i>Salvia greggii</i>	Autumn Sage	2	2		Spring, Fall		
	<i>Salvia leucantha</i>	Mexican Bush Sage	4	4		Spring, Summer, Fall		
	<i>Santolina virens</i>	Green Santolina						
	<i>Senna spp.</i>	Cassia						
	<i>Senna covesii</i>	Coues' Cassia	1.5	1.5		Spring, Summer, Fall		
	<i>Solanum xanti</i>	Chaparral Nightshade						

Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

PERENNIAL								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<b><i>Sphaeralcea spp.</i></b>	<b>Globemallow</b>						
1	<i>Sphaeralcea ambigua</i>	Desert Globemallow	3	3		Spring	5	Sonoran Desert
	<b><i>Stachys coccinea</i></b>	<b>Scarlet Hedgenettle</b>						
	<b><i>Tagetes spp.</i></b>	<b>Marigold</b>						
	<i>Tagetes lemmonii</i>	Lemmon's Marigold	3	3		Fall, Winter		
	<i>Tagetes lucida</i>	Sweetscented Marigold						
2	<b><i>Tetranneuris acaulis</i></b>	<b>Stemless Four-nerve Daisy</b>	1	1		Year-round	10	Southwest U.S.
	<b><i>Wedelia acapulcensis var. hispida</i></b>	<b>Hairy Wedelia</b>	2	3		Spring, Summer		
	<b><i>Xylorhiza tortifolia</i></b>	<b>Mojave Woodyaster</b>						
	<i>Zauschneria californica</i>	Hummingbird Trumpet	1	2		Summer, Fall		
	<b><i>Zephyranthes spp.</i></b>	<b>Zephyrlily</b>						
2	<i>Zephyranthes candida</i>	Autumn Zephyrlily	1	1		Summer	20	South America
	<i>Zephyranthes citrina</i>	Citron Zephyrlily						
	<i>Zephyranthes grandiflora</i>	Rosepink Zephyrlily						
1	<b><i>Zinnia acerosa</i></b>	<b>Desert Zinnia</b>	1	1		Spring, Summer, Fall		Sonoran Desert, Chihuahuan Desert
2	<b><i>Zinnia grandiflora</i></b>	<b>Rocky Mountain Zinnia</b>	1	1	Yellow	Summer, Fall	10	Southwest U.S., Mexico

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

ANNUAL								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<i>Abronia villosa</i>	Desert Sand Verbena						
	<i>Amsinckia intermedia</i>	Common Fiddleneck						
	<i>Argemone pleiacantha</i>	Southwestern Pricklypoppy						
	<i>Castilleja exserta</i>	Exserted Indian Paintbrush	1.5	1	Pink, Purple	Spring		
	<i>Catharanthus roseus</i>	Madagascar Periwinkle						
	<i>Chylismia brevipes</i>	Yellow Cups						
	<i>Chylismia cardiophylla</i>	Heartleaf Suncup						
	<i>Cirsium neomexicanum</i>	New Mexico Thistle						
	<i>Clarkia amoena</i>	Farewell to Spring						
	<i>Collinsia heterophylla</i>	Purple Chinese Houses						
	<i>Cosmos spp.</i>	Cosmos						
	<i>Cosmos bipinnatus</i>	Garden Cosmos	3	3	White, Pink, Purple	Summer, Fall		
	<i>Cosmos parviflorus</i>	Southwestern Cosmos						
	<i>Cosmos sulphureus</i>	Sulphur Cosmos						
	<i>Eriastrum diffusum</i>	Miniature Woollystar						
2	<i>Erigeron divergens</i>	Spreading Fleabane	1.5	2	White, White-Purple	Spring		
	<i>Eriophyllum lanosum</i>	White Easterbonnets						
	<i>Eriophyllum wallacei</i>	Woolly Easterbonnets						
3	<i>Eschscholzia californica</i>	California Poppy			Orange, Yellow			

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

ANNUAL								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
2	<i>Eschscholzia californica</i> <i>subsp. mexicana</i>	Mexican Gold Poppy	1	1	Yellow, Orange, White, Pink	Winter, Spring	0	
	<i>Euphorbia heterophylla</i>	Mexican Fireplant						
3	<i>Gaillardia pulchella</i>	Indian Blanket	2	2	Red-Orange- Yellow	Spring, Fall	0	North America
	<i>Geraea canescens</i>	Hairy Desert Sunflower						
	<i>Gilia leptantha</i>	Fine Flower Gilia						
	<i>Glandularia gooddingii</i>	Southwestern Mock Vervain	1	3	Pink, Lavender	Spring		
	<i>Gomphrena globosa</i>	Common Globe Amaranth						
	<i>Helianthus annuus</i>	Common Sunflower						
	<i>Helianthus maximiliani</i>	Maximilian Sunflower	10	2	Yellow	Fall		
	<i>Helichrysum bracteatum</i>	Bracted Strawflower						
	<i>Helipterum spp.</i>	Helipterum						
	<i>Helipterum roseum</i>	Rosy Sunray						
	<i>Ipomoea cristulata</i>	Trans-Pecos Morning-glory						
	<i>Ipomoea leptotoma</i>	Tripleleaf Morning- glory						
	<i>Kallstroemia grandiflora</i>	Arizona Poppy	1	3	Orange	Summer		
	<i>Lasthenia californica</i>	California Goldfields						
	<i>Layia platyglossa</i>	Coastal Tidytops						
	<i>Linaria spp.</i>	Toadflax						
	<i>Linaria canadensis</i>	Texas Toadflax						

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

ANNUAL								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<i>Linaria maroccana</i>	Moroccan Toadflax						
	<i>Linaria pinifolia</i>	Pine Needle Toadflax						
	<i>Linum grandiflorum</i>	Scarlet Flax	2	2	Red	Spring		
	<b><i>Linum grandiflorum 'Rubrum'</i></b>	<b>Scarlet Flax</b>						
3	<i>Linum lewisii</i>	Lewis Flax	2	2	Blue	Spring	0	North America, Baja California Mexico
	<b><i>Lupinus arizonicus</i></b>	<b>Arizona Lupine</b>						
	<b><i>Lupinus densiflorus</i></b>	<b>Whitewhorl Lupine</b>						
	<b><i>Lupinus sparsiflorus</i></b>	<b>Coulter's Lupine</b>						
	<b><i>Lupinus succulentus</i></b>	<b>Hollow Leaf Annual Lupine</b>	3	3	Blue	Spring		Sonoran Desert
	<b><i>Machaeranthera asteroides</i></b>	<b>Fall Tansyaster</b>						
	<b><i>Machaeranthera canescens</i></b>	<b>Hoary Tansyaster</b>						
	<b><i>Machaeranthera tanacetifolia</i></b>	<b>Tanseyleaf Tansyaster</b>						
	<b><i>Matthiola longipetala 'Bicornis'</i></b>	<b>Evening Scented Stock</b>						
	<b><i>Mentzelia spp.</i></b>	<b>Blazingstar</b>						
	<i>Mentzelia involucrata</i>	Whitebract Blazingstar						
	<i>Mentzelia lindleyi</i>	Lindley's Blazingstar						
	<b><i>Mimulus bigelovii</i></b>	<b>Bigelow's Monkeyflower</b>						
	<b><i>Mohavea confertiflora</i></b>	<b>Ghost Flower</b>						
	<b><i>Monarda citriodora subsp. austromontana</i></b>	<b>Lemon Beebalm</b>						
	<b><i>Monoptilon bellioides</i></b>	<b>Mojave Desertstar</b>						

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

ANNUAL								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<i>Nama demissum</i>	Purplemat						
	<i>Nama hispidum</i>	Bristly Nama						
	<i>Nemophila maculata</i>	Fivespot	0.5-1	0.5-1	White-Purple	Spring		
	<i>Nemophila menziesii</i>	Baby Blue Eyes						
	<i>Oenothera deltoides</i>	Birdcage Evening Primrose						
	<i>Oenothera primiveris</i>	Desert Evening Primrose						
	<i>Papaver rhoeas</i>	Corn Poppy	2	1	Red, Pink, White	Spring		
	<i>Pectis papposa</i>	Manybristle Chinchweed						
	<i>Perityle emoryi</i>	Emory's Rockdaisy						
	<i>Phacelia spp.</i>	Scorpion Weed						
	<i>Phacelia campanularia</i>	Desertbells	1	1	Blue	Spring		
	<i>Phacelia tanacetifolia</i>	Lacy Phacelia						
	<i>Physaria gordonii</i>	Gordon's Bladderpod						
	<i>Plantago spp.</i>	Indianwheat						
	<i>Plantago ovata</i>	Desert Indianwheat						
	<i>Platystemon californicus</i>	Creamcups						
	<i>Plectocephalus rothrockii</i>	Rothrock's Knapweed						
	<i>Proboscidea parviflora</i>	Doubleclaw						
	<i>Rafinesquia neomexicana</i>	New Mexico Plumeseed						
	<i>Salvia spp.</i>	Sage						

Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

ANNUAL								
H <sub>2</sub> O Use	Botanical Name	Common Name	Ht (feet)	Wi (feet)	Flower Color	Bloom Season	Cold Tol.	Origin
	<i>Salvia coccinea</i>	Blood Sage	1.5	1.5	Red	Spring, Summer		
	<i>Salvia columbariae</i>	Chia	1	1	Blue	Spring		
	<i>Thelypodopsis ambigua</i>	Long Valley Tumblemustard						
	<i>Tithonia rotundifolia</i>	Clavel de Muerto	4	3	Yellow, Orange	Summer, Fall		
	<i>Tripleurospermum maritimum subsp. phaeocephalum</i>	Pineapple Weed						
	<i>Ursinia spp.</i>	Ursinia						
	<i>Ursinia calenduliflora</i>	<i>Namaqua Parachute Daisy</i>						
	<i>Ursinia speciosa</i>	<i>Namaqua Ursinia</i>						
	<i>Verbesina encelioides</i>	Golden Crownbeard						
	<i>Viguiera annua</i>	Longleaf False Goldeneye						
	<i>Zinnia hybrid (Zinnia angustifolia x Z. elegans)</i>	Zinnia 'Profusion'	1.5	2		Summer		



Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

Botanical Names by Alphabetical Order	
Current Botanical Name	Common Name
<i>Abronia villosa</i>	Desert Sand Verbena
<i>Abutilon palmeri</i>	Palmer's Indian Mallow
<i>Acacia aneura</i>	Mulga
<i>Acacia angustissima</i>	Prairie Acacia
<i>Acacia angustissima v. hirta</i>	Fern Acacia
<i>Acacia coriacea (Racosperma coriaceum)</i>	Wirewood
<i>Acacia craspedocarpa</i>	Leather-Leaf Acacia
<i>Acacia craspedocarpa (Racosperma craspedocarpum)</i>	Leather-Leaf Acacia
<i>Acacia notabilis</i>	Notable Wattle
<i>Acacia redolens</i>	Bank Catclaw
<i>Acacia redolens</i>	Bank Catclaw
<i>Acacia rigens</i>	Nealie
<i>Acacia salicina</i>	Cooba
<i>Acacia spp.</i>	Acacia
<i>Acacia stenophylla</i>	Dalby Myall
<i>Acalypha monostachya 'Raspberry Fuzzies'</i>	Round Copperleaf
<i>Acca sellowiana</i>	Feijoa
<i>Agave americana</i>	American Century Plant
<i>Agave bovicornuta</i>	Cowshorn Agave
<i>Agave colorata</i>	Mescal Ceniza
<i>Agave desmettiana</i>	Dwarf Century Plant
<i>Agave geminiflora</i>	Twin-Flowered Agave
<i>Agave murpheyi</i>	Murphey's Century Plant
<i>Agave parryi</i>	Parry's Agave
<i>Agave spp.</i>	Century Plant
<i>Agave victoriae-reginae</i>	Queen Victoria Agave
<i>Agave vilmoriniana</i>	Octopus Agave
<i>Agave weberi</i>	Weber's Agave
<i>Aizoaceae spp.</i>	Ice Plant Family
<i>Allionia incarnata</i>	Trailing Windmills
<i>Allocasuarina verticillata (Casuarina stricta)</i>	Drooping She-Oak
<i>Aloe dawei</i>	Dawe's Aloe
<i>Aloe ferox</i>	Cape Aloe
<i>Aloe maculata</i>	Tiger Aloe
<i>Aloe marlothii</i>	Mountain Aloe
<i>Aloe spp.</i>	Aloe
<i>Aloe striata</i>	Coral Aloe
<i>Aloe variegata</i>	Partridge Breast Aloe
<i>Aloe vera</i>	Barbados Aloe
<i>Aloysia gratissima</i>	Whitebrush
<i>Aloysia macrostachya</i>	Rio Grande Beebrush
<i>Aloysia spp.</i>	Bee Brush
<i>Aloysia wrightii</i>	Wright's Bee Brush
<i>Ambrosia ambrosioides</i>	Ambrosia Leaf Bur Ragweed

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

Botanical Names by Alphabetical Order	
Current Botanical Name	Common Name
<i>Ambrosia deltoidea</i>	Triangle Bur Ragweed
<i>Ambrosia dumosa</i>	Burrobush
<i>Ambrosia monogyra</i>	Singlewhorl Burrobush
<i>Amsinckia intermedia</i>	Common Fiddleneck
<i>Amsonia palmeri</i>	Palmer's Bluestar
<i>Andropogon gerardii</i>	Big Bluestem
<i>Anigozanthos flavidus</i>	Kangaroo Paw
<i>Anigozanthos manglesii</i>	Kangaroo Paw
<i>Anigozanthos spp.</i>	Kangaroo Paw
<i>Anigozanthos viridis</i>	Kangaroo Paw
<i>Anisacanthus andersonii</i>	Anderson's Honeysuckle
<i>Anisacanthus quadrifidus</i>	Wright's Desert Honeysuckle
<i>Anisacanthus spp.</i>	Desert Honeysuckle
<i>Anisacanthus thurberi</i>	Thurber's Desert Honeysuckle
<i>Anisodonteia hypomandarum</i>	African Mallow
<i>Antigonon leptopus</i>	Coral Vine
<i>Arctotis acaulis</i>	African Daisy
<i>Arctotis spp.</i>	African Daisy
<i>Argemone munita</i>	Flatbud Pricklypoppy
<i>Argemone platyceras</i>	Crested Pricklypoppy
<i>Argemone pleiacantha</i>	Southwestern Pricklypoppy
<i>Aristida purpurea</i>	Purple Three-Awn
<i>Artemisia ludoviciana</i>	White Sagebrush
<i>Artemisia spp.</i>	Sagebrush
<i>Asclepias linaria</i>	Pineneedle Milkweed
<i>Asclepias subulata</i>	Rush Milkweed
<i>Asparagus densiflorus</i>	Sprenger's Asparagus Fern
<i>Atriplex canescens</i>	Fourwing Saltbush
<i>Atriplex hymenelytra</i>	Desertholly
<i>Atriplex lentiformis</i>	Big Saltbush
<i>Atriplex nummularia</i>	Bluegreen Saltbush
<i>Atriplex semibaccata</i>	Australian Saltbush
<i>Atriplex spp.</i>	Saltbush
<i>Baccharis hybrid</i>	Trailing Desertbroom
<i>Baccharis pilularis</i>	Coyotebrush
<i>Baccharis sarothroides (male varieties only)</i>	Desertbroom
<i>Baccharis spp.</i>	Desertbroom
<i>Baccharis x 'Centennial'</i>	Centennial Baccharis
<i>Bahia absinthifolia</i>	Hairyseed Bahia
<i>Bahiopsis parishii</i>	Parish'S Goldeneye
<i>Bahiopsis tomentosa</i>	Golden Eye
<i>Baileya multiradiata</i>	Desert Marigold
<i>Bauhinia divaricata (Bauhinia mexicana, Bauhinia confusa)</i>	Orchid Tree

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

Botanical Names by Alphabetical Order	
Current Botanical Name	Common Name
<i>Bauhinia lunarioides</i> ( <i>Bauhinia congesta</i> , <i>Bauhinia jermiana</i> )	Texasplume
<i>Bauhinia macranthera</i>	Orchid Tree
<i>Bauhinia ramosissima</i>	Orchid Tree
<i>Bebbia juncea</i>	Sweetbush
<i>Berberis haematocarpa</i>	Red Barberry
<i>Berberis trifoliolata</i>	Algerita
<i>Berlandiera lyrata</i>	Lyreleaf Greeneyes
<i>Bothriochloa barbinodis</i>	Cane Bluestem
<i>Bougainvillea spectabilis</i>	Great Bougainvillea
<i>Bougainvillea</i> spp.	Bougainvillea
<i>Bouteloua aristidoides</i>	Needle Grama
<i>Bouteloua curtipendula</i>	Sideoats Grama
<i>Bouteloua gracilis</i>	Blue Grama
<i>Brachychiton populneus</i>	Bottle Tree
<i>Brahea armata</i> ( <i>Erythea armata</i> )	Mexican Blue Palm
<i>Brahea edulis</i>	Guadalupe Palm
<i>Brahea</i> spp.	Fan Palm
<i>Buddleja marrubiiifolia</i>	Woolly Butterflybush
<i>Bulbine frutescens</i>	Bulbine
<i>Bursera hindsiana</i>	Copal
<i>Bursera microphylla</i>	Elephant Tree
<i>Bursera</i> spp.	Elephant Tree
<i>Butia capitata</i>	South American Jelly Palm
Cactaceae	Cactus Family
<i>Caesalpinia cacalaco</i>	Cascalote
<i>Caesalpinia gilliesii</i>	Bird-Of-Paradise Shrub
<i>Caesalpinia mexicana</i>	Mexican Holdback
<i>Caesalpinia pulcherrima</i>	Pride-Of-Barbados
<i>Caesalpinia</i> spp.	Bird-Of-Paradise
<i>Callaeum macropterum</i>	Hillyhock
<i>Calliandra californica</i>	Tabardillo
<i>Calliandra eriophylla</i>	Fairyduster
<i>Calliandra peninsularis</i>	Red Calliandra
<i>Callistemon citrinus</i>	Crimson Bottlebrush
<i>Callistemon phoeniceus</i>	Lesser Bottlebrush
<i>Callistemon</i> spp.	Bottlebrush
<i>Callistemon viminalis</i>	Weeping Bottlebrush
<i>Calothamnus quadrifidus</i>	Common Netbush
<i>Calothamnus</i> spp.	Netbush
<i>Calothamnus villosus</i>	Woolly Netbush
<i>Calylophus hartwegii</i> subsp. <i>fendleri</i>	Hartweg's Sundrops
<i>Campsis radicans</i>	Trumpet Creeper
<i>Canotia holacantha</i>	Crucifixion Thorn

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

Botanical Names by Alphabetical Order	
Current Botanical Name	Common Name
<i>Carnegiea gigantea</i>	Saguaro
<i>Carpobrotus chilensis</i>	Sea Fig
<i>Carpobrotus edulis</i>	Hottentot Fig
<i>Cassia eremophila</i>	Scented Senna
<i>Castela emoryi</i> ( <i>Holacantha emoryi</i> )	Crucifixion Thorn
<i>Castilleja angustifolia</i> var. <i>dubia</i>	Northwestern Indian Paintbrush
<i>Castilleja exserta</i>	Exserted Indian Paintbrush
<i>Castilleja lanata</i>	Sierra Woolly Indian Paintbrush
<i>Casuarina cunninghamiana</i>	River Sheoak
<i>Casuarina equisetifolia</i> ( <i>Casuarina litorea</i> )	Beach Sheoak
<i>Casuarina</i> spp. ( <i>Allocasuarina</i> spp.)	Beefwood
<i>Catharanthus roseus</i>	Madagascar Periwinkle
<i>Ceiba speciosa</i> ( <i>Chorisia speciosa</i> )	Silk Floss Tree
<i>Celtis pallida</i>	Spiny Hackberry
<i>Celtis reticulata</i> ( <i>Celtis laevigata</i> var. <i>reticulata</i> )	Netleaf Hackberry
<i>Cephalophyllum alstonii</i> 'Red Spike'	Red Spike Ice Plant
<i>Ceratonia siliqua</i>	St. John's Bread Tree
<i>Cercis canadensis</i> var. <i>mexicana</i>	Mexican Redbud
<i>Cercis canadensis</i> var. <i>texensis</i> ( <i>Cercis reniformis</i> )	Texas Redbud
<i>Cereus hildmannianus</i>	Hedge Cactus
<i>Chamaerops humilis</i>	European Fan Palm
<i>Chilopsis linearis</i>	Desert Willow
<i>Chitalpa tashkentensis</i> ( <i>Catalpa x chilopsis</i> )	Chitalpa
<i>Chrysactinia mexicana</i>	Damianita
<i>Chylismia brevipes</i>	Yellow Cups
<i>Chylismia cardiophylla</i>	Heartleaf Suncup
<i>Cirsium neomexicanum</i>	New Mexico Thistle
<i>Cissus trifoliata</i>	Sorrelvine
<i>Cistus incanus</i>	Hairy Rockrose
<i>Cistus</i> spp.	Rockrose
<i>Clarkia amoena</i>	Farewell To Spring
<i>Clematis drummondii</i>	Drummond's Clematis
<i>Collinsia heterophylla</i>	Purple Chinese Houses
<i>Condalia globosa</i>	Bitter Snakewood
<i>Conoclinium greggii</i>	Palmleaf Thoroughwort
<i>Convolvulus cneorum</i>	Bush Morning Glory
<i>Convolvulus mauritanicus</i>	Ground Morning Glory
<i>Cordia boissieri</i>	Anacahuita
<i>Cordia parvifolia</i>	Small-Leaf Geigertree
<i>Coreopsis bigelovii</i>	Bigelow's Tickseed
<i>Cosmos bipinnatus</i>	Garden Cosmos
<i>Cosmos parviflorus</i>	Southwestern Cosmos
<i>Cosmos</i> spp.	Cosmos
<i>Cosmos sulphureus</i>	Sulphur Cosmos

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

Botanical Names by Alphabetical Order	
Current Botanical Name	Common Name
<i>Cottisia gracilis</i>	Slender Janusia
<i>Coursetia glandulosa</i>	Rosary Babybonnets
<i>Cucurbita digitata</i>	Fingerleaf Gourd
<i>Cupressus arizonica (Hesperocyparis arizonica)</i>	Arizona Cypress
<i>Cupressus sempervirens</i>	Italian Cypress
<i>Cycas revoluta</i>	Sago Palm
<i>Cylindropuntia acanthocarpa</i>	Buck-Horn Cholla
<i>Cylindropuntia bigelovii</i>	Teddybear Cholla
<i>Dalbergia sissoo</i>	Indian Rosewood
<i>Dalea bicolor var. argyrea</i>	Silver Prairie Clover
<i>Dalea frutescens</i>	Black Prairie Clover
<i>Dalea greggii</i>	Gregg's Prairie Clover
<i>Dalea pulchra</i>	Santa Catalina Prairie Clover
<i>Dalea spp.</i>	Prairie Clover
<i>Dalea versicolor</i>	Oakwoods Prairie Clover
<i>Dalea versicolor var. sessilis</i>	Oakwoods Prairie Clover
<i>Dasyllirion acrotriche</i>	Green Desert Spoon
<i>Dasyllirion longissimum</i>	Toothless Desert Spoon
<i>Dasyllirion spp.</i>	Desert Spoon
<i>Dasyllirion wheeleri</i>	Common Sotol
<i>Dasyochloa pulchella</i>	Low Woollygrass
<i>Datura wrightii</i>	Sacred Thorn-Apple
<i>Delphinium parishii subsp. parishii</i>	Parish's Larkspur
<i>Delphinium scaposum</i>	Tall Mountain Larkspur
<i>Dermatophyllum arizonicum</i>	Arizona Necklacepod
<i>Dermatophyllum secundiflorum</i>	Mescal Bean
<i>Dichelostemma pulchellum</i>	Bluedicks
<i>Dicliptera resupinata</i>	Arizona Foldwing
<i>Digitaria californica</i>	Arizona Cottontop
<i>Dodonaea viscosa</i>	Florida Hopbush
<i>Dolichandra unguis-cati</i>	Catclawvine
<i>Drosanthemum speciosum</i>	Royal Dewflower
<i>Ebenopsis ebano (Pithecellobium flexicaule, Pithecellobium ebano)</i>	Texas Ebony
<i>Ebenopsis spp. (Pithecellobium spp.)</i>	Ebony
<i>Echinocactus grusonii</i>	Golden Barrel
<i>Echinocereus engelmannii</i>	Engelmann's Hedgehog Cactus
<i>Echinopsis candicans</i>	Argentine Trichocereus
<i>Echinopsis huascha</i>	Argentine Hedgehog
<i>Echinopsis terscheckii</i>	Cardon Grande
<i>Encelia farinosa</i>	Brittlebush
<i>Encelia spp.</i>	Brittlebush
<i>Ephedra aspera</i>	Rough Jointfir
<i>Ephedra nevadensis</i>	Nevada Jointfir

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

Botanical Names by Alphabetical Order	
Current Botanical Name	Common Name
<i>Ephedra</i> spp.	Mormon Tea
<i>Ephedra trifurca</i>	Longleaf Jointfir
<i>Eremophila glabra</i>	Spotted Emu Bush
<i>Eremophila maculata</i>	Emu Bush
<i>Eremophila maculata</i> 'valentine'	Valentine Emu Bush
<i>Eremophila</i> spp.	Emu Bush
<i>Eriastrum diffusum</i>	Miniature Woollystar
<i>Ericameria laricifolia</i>	Turpentine Bush
<i>Ericameria linearifolia</i>	Narrowleaf Goldenbush
<i>Ericameria nauseosa</i>	Rubber Rabbitbrush
<i>Erigeron divergens</i>	Spreading Fleabane
<i>Erigeron karvinskianus</i>	Latin American Fleabane
<i>Eriogonum fasciculatum</i>	Eastern Mojave Buckwheat
<i>Eriogonum</i> spp.	Buckwheat
<i>Eriophyllum lanosum</i>	White Easterbonnets
<i>Eriophyllum wallacei</i>	Woolly Easterbonnets
<i>Erythrina flabelliformis</i>	Coralbean
<i>Eschscholzia californica</i>	California Poppy
<i>Eschscholzia californica</i> subsp. <i>mexicana</i>	Mexican Gold Poppy
<i>Eucalyptus erythrocorys</i>	Red Cap Gum
<i>Eucalyptus formanii</i>	Forman's Eucalyptus
<i>Eucalyptus leucoxylo</i>	White Ironbark
<i>Eucalyptus microtheca</i>	Coolibah
<i>Eucalyptus papuana</i> ( <i>Corymbia papuana</i> )	Ghost Gum
<i>Eucalyptus populnea</i> ( <i>Eucalyptus populifolia</i> )	Poplar-Leaf Gum
<i>Eucalyptus spathulata</i>	Swamp Mallee
<i>Eucalyptus</i> spp.	Eucalyptus
<i>Eucalyptus torquata</i>	Coral Gum
<i>Euphorbia antisiphilitica</i>	Candelilla
<i>Euphorbia antisiphilitica</i>	Candelilla
<i>Euphorbia heterophylla</i>	Mexican Fireplant
<i>Euphorbia lomelii</i>	Slipper Flower
<i>Euphorbia rigida</i>	Blue Euphorbia
<i>Euphorbia rigida</i>	Blue Euphorbia
<i>Euphorbia tirucalli</i>	Fire Stick
<i>Evolvulus arizonicus</i>	Wild Dwarf Morning-Glory
<i>Eysenhardtia orthocarpa</i>	Tahitian Kidneywood
<i>Ferocactus cylindraceus</i>	California Barrel Cactus
<i>Ferocactus wislizeni</i>	Candy Barrelcactus
<i>Forestiera pubescens</i> var. <i>parvifolia</i>	Stretchberry
<i>Fouquieria macdougalii</i>	Mexican Tree Ocotillo
<i>Fouquieria splendens</i>	Ocotillo
<i>Fouquieria</i> spp.	Ocotillo
<i>Fraxinus greggii</i>	Greg'S Ash

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

Botanical Names by Alphabetical Order	
Current Botanical Name	Common Name
<i>Gaillardia pulchella</i>	Indian Blanket
<i>Gaura lindheimeri</i>	Lindheimer's Beeblossom
<i>Gazania rigens</i>	Treasure-Flower
<i>Gazania spp.</i>	Gazania
<i>Geijera parviflora</i>	Australian Willow
<i>Genista hispanica</i>	Spanish Broom
<i>Geraea canescens</i>	Hairy Desertsunflower
<i>Gilia leptantha</i>	Fineflower Gilia
<i>Glandularia bipinnatifida</i>	Dakota Mock Vervain
<i>Glandularia gooddingii</i>	Southwestern Mock Vervain
<i>Glandularia gooddingii</i>	Southwestern Mock Vervain
<i>Glandularia peruviana</i>	Peruvian Mock Vervain
<i>Glandularia tenera</i>	South American Mock Vervain
<i>Gleditsia triacanthos (Gleditsia triacanthos var. inermis)</i>	Honeylocust
<i>Gomphrena globosa</i>	Common Globe Amaranth
<i>Gossypium harknessii</i>	Wild Cotton
<i>Guaiacum coulteri</i>	Guayacán
<i>Gutierrezia sarothrae</i>	Broom Snakeweed
<i>Hamelia patens</i>	Scarletbush
<i>Hardenbergia comptoniana</i>	Purple Coral Pea
<i>Hardenbergia violacea</i>	Coral-Pea
<i>Havardia mexicana (Pithecellobium mexicanum)</i>	Mexican Ebony
<i>Havardia pallens (Pithecellobium pallens)</i>	Haujillo
<i>Hechtia montana</i>	Hechtia
<i>Helianthus annuus</i>	Common Sunflower
<i>Helianthus maximiliani</i>	Maximilian Sunflower
<i>Helianthus maximiliani</i>	Maximilian Sunflower
<i>Helichrysum bracteatum</i>	Bracted Strawflower
<i>Helipterum roseum</i>	Rosy Sunray
<i>Helipterum spp.</i>	Helipterum
<i>Hesperaloe campanulata</i>	Bell Flowering Hesperaloe
<i>Hesperaloe funifera</i>	New Mexico False Yucca
<i>Hesperaloe nocturna</i>	Night Flowering Hesperaloe
<i>Hesperaloe parviflora</i>	Redflower False Yucca
<i>Hesperaloe spp.</i>	Hesperaloe
<i>Hesperocallis undulata</i>	Desert Lily
<i>Hibiscus coulteri</i>	Desert Rosemallow
<i>Hilaria rigida</i>	Big Galleta
<i>Hyptis albida</i>	Desert Lavender
<i>Hyptis emoryi</i>	Desert Lavender
<i>Ipomoea cristulata</i>	Trans-Pecos Morning-Glory
<i>Ipomoea leptotoma</i>	Tripleleaf Morning-Glory
<i>Ipomopsis longiflora</i>	Flaxflowered Ipomopsis
<i>Jasminum mesnyi</i>	Japanese Jasmine

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

Botanical Names by Alphabetical Order	
Current Botanical Name	Common Name
<i>Jatropha cardiophylla</i>	Sangre De Cristo
<i>Jatropha cinerea</i>	Arizona Nettlepurge
<i>Jatropha dioica</i>	Leatherstem
<i>Jatropha spp.</i>	Limberbush
<i>Juniperus chinensis</i>	Chinese Juniper
<i>Justicia californica</i>	Beloperone
<i>Justicia candidans</i>	Arizona Water-Willow
<i>Justicia sonora</i>	Sonoran Water-Willow
<i>Justicia spicigera</i>	Mohintli
<i>Justicia spp.</i>	Water-Willow
<i>Kallstroemia grandiflora</i>	Arizona Poppy
<i>Kennedia nigricans</i>	Black Coral-Pea
<i>Krameria erecta</i>	Littleleaf Ratany
<i>Lantana hybrid</i>	Lantana
<i>Lantana montevidensis</i>	Trailing Shrubverbena
<i>Lantana spp.</i>	Trailing Lantana
<i>Larrea tridentata</i>	Creosote Bush
<i>Lasthenia californica</i>	California Goldfields
<i>Layia platyglossa</i>	Coastal Tidytip
<i>Leucaena retusa</i>	Littleleaf Leadtree
<i>Leucophyllum candidum</i>	Silver Sage 'Silver Cloud'
<i>Leucophyllum frutescens</i>	Texas Barometer Bush
<i>Leucophyllum laevigatum</i>	Chihuahuan Sage
<i>Leucophyllum langmaniae</i>	Langman's Sage
<i>Leucophyllum pruinatum</i>	Fragrant Sage
<i>Leucophyllum spp.</i>	Texas Sage
<i>Leucophyllum zygophyllum</i>	Cimarron
<i>Linaria canadensis</i>	Texas Toadflax
<i>Linaria maroccana</i>	Moroccan Toadflax
<i>Linaria pinifolia</i>	Pineneedle Toadflax
<i>Linaria spp.</i>	Toadflax
<i>Linum grandiflorum</i>	Scarlet Flax
<i>Linum grandiflorum 'Rubrum'</i>	Scarlet Flax
<i>Linum lewisii</i>	Lewis Flax
<i>Linum lewisii</i>	Lewis Flax
<i>Lippia graveolens</i>	Mexican Oregano
<i>Lophocereus schottii</i>	Senita Cactus
<i>Lophocereus schottii f. monstrosus</i>	Totem Pole Cactus
<i>Lotus rigidus</i>	Shrubby Deervetch
<i>Lupinus arizonicus</i>	Arizona Lupine
<i>Lupinus densiflorus</i>	Whitewhorl Lupine
<i>Lupinus sparsiflorus</i>	Coulter's Lupine
<i>Lupinus succulentus</i>	Hollowleaf Annual Lupine
<i>Lycium andersonii</i>	Water Jacket



## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

Botanical Names by Alphabetical Order	
Current Botanical Name	Common Name
<i>Lycium brevipes</i>	Baja Desert-Thorn
<i>Lycium fremontii</i>	Fremont's Desert-Thorn
<i>Lycium spp.</i>	Wolfberry
<i>Lysiloma candidum</i>	Palo Blanco
<i>Lysiloma divaricatum</i> ( <i>Lysiloma microphylla</i> , <i>Lysiloma microphyllum</i> )	Quebracho
<i>Lysiloma spp.</i>	Desert Fern
<i>Lysiloma watsonii</i> var. <i>thorneri</i> ( <i>Lysiloma microphylla</i> var. <i>thorneri</i> )	Littleleaf False Tamarind
<i>Machaeranthera asteroides</i>	Fall Tansyaster
<i>Machaeranthera canescens</i>	Hoary Tansyaster
<i>Machaeranthera gracilis</i>	Slender Goldenweed
<i>Machaeranthera tanacetifolia</i>	Tanseyleaf Tansyaster
<i>Maireana sedifolia</i>	Pearl Bluebush
<i>Malephora crocea</i>	Coppery Mesemb
<i>Malephora crocea</i>	Coppery Mesemb
<i>Malpighia emarginata</i>	Barbados Cherry
<i>Manfreda maculosa</i>	Spice Lily
<i>Marginatocereus marginatus</i>	Mexican Fencepost
<i>Mariosousa millefolia</i> ( <i>Acacia millefolia</i> )	Milfoil Wattle
<i>Mariosousa willardiana</i> ( <i>Acacia willardiana</i> )	Willard's Acacia
<i>Mascagnia lilacina</i>	Purple Orchid Vine
<i>Matthiola longipetala</i> 'Bicornis'	Evening Scented Stock
<i>Maurandya antirrhiniflora</i>	Roving Sailor
<i>Maurandya wislizeni</i>	Balloonbush
<i>Maytenus phyllanthoides</i>	Florida Mayten
<i>Melaleuca spp.</i>	Australian Myrtle
<i>Melampodium leucanthum</i>	Plains Blackfoot
<i>Mentzelia involucreta</i>	Whitebract Blazingstar
<i>Mentzelia lindleyi</i>	Lindley's Blazingstar
<i>Mentzelia spp.</i>	Blazingstar
<i>Merremia aurea</i>	Yellow Morning Glory Vine
<i>Mesembryanthemum crystallinum</i>	Common Iceplant
<i>Mimosa aculeaticarpa</i>	Catclaw Mimosa
<i>Mimosa dysocarpa</i>	Velvetpod Mimosa
<i>Mimulus bigelovii</i>	Bigelow's Monkeyflower
<i>Mirabilis multiflora</i>	Colorado Four O'Clock
<i>Mohavea confertiflora</i>	Ghost Flower
<i>Monarda citriodora</i> subsp. <i>austromontana</i>	Lemon Beebalm
<i>Monoptilon bellioides</i>	Mojave Desertstar
<i>Muhlenbergia capillaris</i>	Gulf Muhly
<i>Muhlenbergia dumosa</i>	Bamboo Muhly
<i>Muhlenbergia emersleyi</i>	Bullgrass
<i>Muhlenbergia lindheimeri</i>	Lindheimer's Muhly

Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

Botanical Names by Alphabetical Order	
Current Botanical Name	Common Name
<i>Muhlenbergia porteri</i>	Bush Muhly
<i>Muhlenbergia rigens</i>	Deergrass
<i>Muhlenbergia rigida</i>	Purple Muhly
<i>Myoporum parvifolium</i>	Slender Myoporum
<i>Myrtillocactus geometrizans</i>	Blue Myrtle Cactus
<i>Myrtus communis</i>	Myrtle
<i>Nama demissum</i>	Purplemat
<i>Nama hispidum</i>	Bristly Nama
<i>Nandina domestica</i>	Sacred Bamboo
<i>Nassella tenuissima</i>	Finestem Needlegrass
<i>Nemophila maculata</i>	Fivespot
<i>Nemophila menziesii</i>	Baby Blue Eyes
<i>Nerium oleander</i>	Oleander
<i>Nolina matapensis</i>	Tree Beargrass
<i>Nolina microcarpa</i>	Sacahuista
<i>Nolina spp.</i>	Beargrass
<i>Oenothera berlandieri</i>	Mexican Evening Primrose
<i>Oenothera caespitosa</i>	Tufted Evening Primrose
<i>Oenothera deltoides</i>	Birdcage Evening Primrose
<i>Oenothera primiveris</i>	Desert Evening Primrose
<i>Oenothera stubbei</i>	Saltillo Evening Primrose
<i>Olea europaea</i>	Olive
<i>Olneya tesota</i>	Desert Ironwood
<i>Opuntia basilaris</i>	Beavertail Pricklypear
<i>Opuntia engelmannii</i>	Cactus Apple
<i>Opuntia ficus-indica</i>	Barbary Fig
<i>Opuntia macrocentra</i>	Purple Pricklypear
<i>Opuntia robusta</i>	Giant Pricklypear
<i>Opuntia santa-rita</i>	Santa Rita Pricklypear
<i>Papaver rhoeas</i>	Corn Poppy
<i>Parkinsonia aculeata</i>	Jerusalem Thorn
<i>Parkinsonia florida (Cercidium floridum)</i>	Blue Palo Verde
<i>Parkinsonia hybrid (Cercidium hybrid )</i>	Hybrid Palo Verde
<i>Parkinsonia microphylla (Cercidium microphyllum)</i>	Yellow Palo Verde
<i>Parkinsonia praecox (Cercidium praecox)</i>	Palo Brea
<i>Parkinsonia spp. (Cercidium spp.)</i>	Palo Verde
<i>Passiflora foetida</i>	Fetid Passionflower
<i>Pectis papposa</i>	Manybristle Chinchweed
<i>Pennisetum setaceum 'Cupreum'</i>	Red Fountain Grass
<i>Penstemon baccharifolius</i>	Baccharisleaf Beardtongue
<i>Penstemon barbatus</i>	Beardlip Penstemon
<i>Penstemon eatonii</i>	Firecracker Penstemon
<i>Penstemon palmeri</i>	Palmer's Penstemon
<i>Penstemon parryi</i>	Parry's Beardtongue

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

Botanical Names by Alphabetical Order	
Current Botanical Name	Common Name
<i>Penstemon pseudospectabilis</i>	Desert Penstemon
<i>Penstemon spectabilis</i>	Showy Penstemon
<i>Penstemon spp.</i>	Penstemon
<i>Penstemon superbus</i>	Superb Beardtongue
<i>Pentzia incana</i>	African Sheepbush
<i>Perityle emoryi</i>	Emory's Rockdaisy
<i>Perovskia atriplicifolia 'Heavenly Blue'</i>	Russian Sage
<i>Phacelia campanularia</i>	Desertbells
<i>Phacelia spp.</i>	Scorpion Weed
<i>Phacelia tanacetifolia</i>	Lacy Phacelia
<i>Phlomis fruticosa</i>	Shrubby Jerusalem Sage
<i>Phoenix canariensis</i>	Canary Island Date Palm
<i>Phoenix dactylifera</i>	Date Palm
<i>Physaria gordonii</i>	Gordon's Bladderpod
<i>Pinus brutia var. eldarica (Pinus eldarica)</i>	Afghan Pine
<i>Pinus canariensis</i>	Canary Island Pine
<i>Pinus halepensis (Pinus maritima)</i>	Aleppo Pine
<i>Pinus pinea</i>	Italian Stone Pine
<i>Pinus roxburghii</i>	Chir Pine
<i>Pistacia atlantica</i>	Mt. Atlas Mastic Tree
<i>Pistacia chinensis</i>	Chinese Pistache
<i>Pistacia lentiscus</i>	Mastic Tree
<i>Pistacia spp.</i>	Pistachio
<i>Pittosporum phillyraeoides</i>	Willow Pittosporum
<i>Plantago ovata</i>	Desert Indianwheat
<i>Plantago spp.</i>	Indianwheat
<i>Platystemon californicus</i>	Creamcups
<i>Plectocephalus rothrockii</i>	Rothrock'S Knapweed
<i>Plumbago auriculata</i>	Cape Leadwort
<i>Plumbago zeylanica</i>	Doctorbush
<i>Podranea ricasoliana</i>	Zimbabwe Creeper
<i>Poliomintha maderensis</i>	Lavendar Spice
<i>Portulaca grandiflora</i>	Rose Moss
<i>Portulacaria afra</i>	Elephant Bush
<i>Proboscidea altheifolia</i>	Devil'S Claw
<i>Proboscidea parviflora</i>	Doubleclaw
<i>Prosopis alba</i>	Algarrobo Blanco
<i>Prosopis chilensis</i>	Algarrobo
<i>Prosopis glandulosa</i>	Honey Mesquite
<i>Prosopis glandulosa var. torreyana</i>	Western Honey Mesquite
<i>Prosopis pubescens</i>	Screwbean Mesquite
<i>Prosopis spp.</i>	Mesquite
<i>Prosopis velutina (Prosopis juliflora)</i>	Velvet Mesquite
<i>Psilostrophe cooperi</i>	Whitestem Paperflower

Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

Botanical Names by Alphabetical Order	
Current Botanical Name	Common Name
<i>Psilostrophe tagetina</i>	Woolly Paperflower
<i>Punica granatum</i>	Pomegranate
<i>Punica granatum</i> varieties	Pomegranate
<i>Pyracantha coccinea</i>	Scarlet Firethorn
<i>Pyracantha</i> spp.	Firethorn
<i>Quercus buckleyi</i> ( <i>Quercus texana</i> )	Texas Red Oak
<i>Quercus emoryi</i>	Emory Oak
<i>Quercus</i> spp.	Oak
<i>Quercus suber</i>	Cork Oak
<i>Quercus turbinella</i>	Sonoran Scrub Oak
<i>Quercus virginiana</i>	Live Oak
<i>Rafinesquia neomexicana</i>	New Mexico Plumeseed
<i>Ratibida columnifera</i>	Upright Prairie Coneflower
<i>Rhus lanceolata</i>	Prairie Sumac
<i>Rhus microphylla</i>	Littleleaf Sumac
<i>Rhus ovata</i>	Sugar Sumac
<i>Rhus trilobata</i>	Skunkbush Sumac
<i>Rhus virens</i>	Evergreen Sumac
<i>Rhus virens</i> var. <i>choriophylla</i>	Evergreen Sumac
<i>Rhynchosia senna</i> var. <i>texana</i>	Texas Snoutbean
<i>Romneya coulteri</i>	Coulter's Matilija Poppy
<i>Rosa banksiae</i>	Lady Banks Rose
<i>Rosmarinus officinalis</i>	Rosemary
<i>Rosmarinus officinalis</i>	Rosemary
<i>Rosmarinus officinalis</i> 'Prostratus'	Prostrate Rosemary
<i>Ruellia coerulea</i>	Britton's Wild Petunia
<i>Ruellia coerulea</i> 'Katie'	Katie Ruellia
<i>Ruellia peninsularis</i>	Baja Ruellia
<i>Ruellia</i> spp.	Ruellia
<i>Salvia chamaedryoides</i>	Blue Sage
<i>Salvia clevelandii</i>	Fragrant Sage
<i>Salvia clevelandii</i>	Fragrant Sage
<i>Salvia coccinea</i>	Blood Sage
<i>Salvia columbariae</i>	Chia
<i>Salvia dorrii</i>	Purple Sage
<i>Salvia farinacea</i>	Mealycup Sage
<i>Salvia greggii</i>	Autumn Sage
<i>Salvia leucantha</i>	Mexican Bush Sage
<i>Salvia leucophylla</i>	San Luis Purple Sage
<i>Salvia</i> spp.	Sage
<i>Santolina chamaecyparissus</i>	Lavender Cotton
<i>Santolina virens</i>	Green Santolina
<i>Schinus molle</i>	Peruvian Peppertree
<i>Schinus terebinthifolia</i>	Brazilian Peppertree

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

Botanical Names by Alphabetical Order	
Current Botanical Name	Common Name
<i>Schismus barbatus</i>	Common Mediterranean Grass
<i>Searsia lancea</i> ( <i>Rhus lancea</i> )	African Sumac
<i>Senegalia berlandieri</i> ( <i>Acacia berlandieri</i> )	Guajillo
<i>Senegalia greggii</i> ( <i>Acacia greggii</i> )	Catclaw Acacia
<i>Senna</i> spp.	Cassia
<i>Senna artemisioides</i>	Silver Senna
<i>Senna covesii</i>	Coues' Cassia
<i>Senna nemophila</i>	Desert Cassia
<i>Senna pallida</i>	Twin Flower Senna
<i>Senna phyllodinea</i>	Silvery Cassia
<i>Senna polyantha</i>	Goldman's Senna
<i>Senna wislizeni</i>	Wislizenus' Senna
<i>Sesuvium verrucosum</i>	Verrucose Seapurslane
<i>Setaria macrostachya</i>	Large-Spike Bristlegrass
<i>Simmondsia chinensis</i>	Joboba
<i>Solanum jasminoides</i>	Jasmine Nightshade
<i>Solanum xanti</i>	Chaparral Nightshade
<i>Sophora secundiflora</i>	Texas Mountain Laurel
<i>Sphaeralcea ambigua</i>	Desert Globemallow
<i>Sphaeralcea</i> spp.	Globemallow
<i>Sphagneticola trilobata</i>	Bay Biscayne Creeping-Oxeye
<i>Sporobolus airoides</i>	Alkali Sacaton
<i>Sporobolus cryptandrus</i>	Sand Dropseed
<i>Sporobolus wrightii</i>	Big Sacaton
<i>Stachys coccinea</i>	Scarlet Hedgenettle
<i>Stenocereus thurberi</i>	Organpipe Cactus
<i>Swainsona formosa</i>	Sturt's Desert Pea
<i>Tagetes lemmonii</i>	Lemmon's Marigold
<i>Tagetes lucida</i>	Sweetscented Marigold
<i>Tagetes</i> spp.	Marigold
<i>Tamarix aphylla</i>	Athel Tamarisk
<i>Tecoma capensis</i>	Cape Honeysuckle
<i>Tecoma hybrid</i>	Orange Bells
<i>Tecoma</i> spp.	Tecoma
<i>Tecoma stans</i>	Yellow Trumpetbush
<i>Tephrocactus articulatus</i>	Pinecone Pricklypear
<i>Tetraneuris acaulis</i>	Stemless Four-Nerve Daisy
<i>Teucrium chamaedrys</i> 'Prostratum'	Prostrate Germander
<i>Teucrium fruticans</i>	Shrubby Germander
<i>Thamnosma montana</i>	Turpentinebroom
<i>Thelypodopsis ambigua</i>	Long Valley Tumblemustard
<i>Thevetia peruviana</i>	Luckynut
<i>Thymophylla acerosa</i>	Pricklyleaf Dogweed
<i>Thymophylla pentachaeta</i>	Fiveneedle Pricklyleaf

## Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

Botanical Names by Alphabetical Order	
Current Botanical Name	Common Name
<i>Tipuana tipu</i>	Tipa
<i>Tithonia rotundifolia</i>	Clavel De Muerto
<i>Tripleurospermum maritimum subsp. phaeocephalum</i>	Pineapple Weed
<i>Trixis californica</i>	American Threefold
<i>Ulmus parvifolia</i>	Chinese Elm
<i>Ulmus parvifolia 'Sempervirens'</i>	Chinese Evergreen Elm
<i>Ungnadia speciosa</i>	Mexican Buckeye
<i>Ursinia calenduliflora</i>	Namaqua Parachute Daisy
<i>Ursinia speciosa</i>	Namaqua Ursinia
<i>Ursinia spp.</i>	Ursinia
<i>Vachellia abyssinica (Acacia abyssinica)</i>	Abyssinian Acacia
<i>Vachellia bravoensis (Acacia schaffneri, Vachellia schaffneri)</i>	Schaffner's Wattle
<i>Vachellia constricta (Acacia constricta)</i>	Whitethorn Acacia
<i>Vachellia erioloba (Acacia erioloba)</i>	Camelthorn
<i>Vachellia farnesiana (Acacia farnesiana)</i>	Sweet Acacia
<i>Vachellia rigidula (Acacia rigidula)</i>	Blackbrush Acacia
<i>Vauquelinia californica</i>	Arizona Rosewood
<i>Vauquelinia corymbosa</i>	Slimleaf Rosewood
<i>Vauquelinia spp.</i>	Rosewood
<i>Verbena rigida</i>	Tuberous Vervain
<i>Verbesina encelioides</i>	Golden Crownbeard
<i>Viguiera annua</i>	Longleaf False Goldeneye
<i>Viguiera stenoloba</i>	Resinbush
<i>Vitex agnus-castus</i>	Lilac Chastetree
<i>Washingtonia filifera (Brahea filifera)</i>	California Fan Palm
<i>Washingtonia robusta (Washingtonia gracilis, Washingtonia sonora)</i>	Washington Fan Palm
<i>Washingtonia spp.</i>	Desert Fan Palm
<i>Wedelia acapulcensis var. hispida</i>	Hairy Wedelia
<i>Westringia fruticosa</i>	Westringia
<i>Xylorhiza tortifolia</i>	Mojave Woodyaster
<i>Xylosma congesta</i>	Dense Logwood
<i>Yucca aloifolia</i>	Aloe Yucca
<i>Yucca baccata</i>	Banana Yucca
<i>Yucca brevifolia</i>	Joshua Tree
<i>Yucca elata</i>	Soaptree Yucca
<i>Yucca pallida</i>	Twistleaf Yucca
<i>Yucca rigida</i>	Blue Yucca
<i>Yucca rostrata</i>	Beaked Yucca
<i>Yucca spp.</i>	Yucca
<i>Zauschneria californica</i>	Hummingbird Trumpet
<i>Zauschneria californica</i>	Hummingbird Trumpet
<i>Zauschneria spp.</i>	Hummingbird Flower

Phoenix Active Management Area Low-Water-Use/Drought-Tolerant Plant List

Botanical Names by Alphabetical Order	
Current Botanical Name	Common Name
<i>Zephyranthes candida</i>	Autumn Zephyrlily
<i>Zephyranthes citrina</i>	Citron Zephyrlily
<i>Zephyranthes grandiflora</i>	Rosepink Zephrlily
<i>Zephyranthes spp.</i>	Zephyrlily
<i>Zinnia acerosa</i>	Desert Zinnia
<i>Zinnia grandiflora</i>	Rocky Mountain Zinnia
<i>Zinnia hybrid (Zinnia angustifolia x Z. elegans)</i>	Zinnia 'Profusion'
<i>Ziziphus jujuba</i>	Chinese Jujube
<i>Ziziphus obtusifolia</i>	Lotebush