



Low Water Use Drought Tolerant Plant List

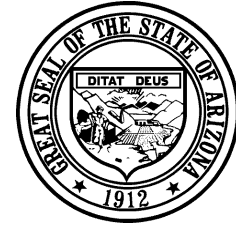
*Official Regulatory List for the Arizona Department
of Water Resources, Phoenix Active Management Area*

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LOW WATER USE/DROUGHT TOLERANT PLANT LIST



PHOENIX ACTIVE MANAGEMENT AREA

ARIZONA DEPARTMENT OF WATER RESOURCES

The Low Water Use/Drought Tolerant Plant List (List) is used by the Department of Water Resources as a regulatory document in both the Municipal and Industrial Conservation Programs of the Third Management Plan.

The List was compiled by the Department of Water Resources in cooperation with the Landscape Technical 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 in the Phoenix AMA. Individuals wishing to add or delete plants from the list may submit information to the Director of the Arizona Department of Water Resources (Director) for consideration. The Director will amend the list as appropriate.

The List does not imply that every plant listed is suited to every right-of-way or low water use landscape situation. It is the responsibility of the landscape designer, architect or contractor to determine which plants are suitable for a specific location and situation. The bibliography provides substantial educational information to determine specific plant characteristics and needs.

PLANTS ARE PLACED IN THE CATEGORIES WHERE THEY ARE MOST OFTEN USED. THIS DOES NOT PRECLUDE THE USE OF ANY PLANT IN ANOTHER GROWTH FORM.

Phoenix AMA Low Water Use/Drought Tolerant Plants

Arizona Department of Water Resources Phoenix AMA- 3550 N. Central Ave. - Phoenix, AZ 85012 Tel. 602-771-8585

Annual Wildflowers

Botanical Name

Common Name

Abronia villosa

Sand-verbena

Catharanthus roseus

Madagascar Periwinkle

Coreopsis bigelovii

Desert Coreopsis

Amsinckia intermedia

Fiddleneck

Centaurea rothrockii

Basket Flower

Cosmos spp.

Cosmos

Argemone pleiacantha

Prickly-poppy

Cirsium neomexicanum

Thistle

Dimorphotheca spp.

African Daisy

Camissonia brevipes

Yellow Cups

Clarkia amoena

Farewell-to-Spring

Eriastrum diffusum

Prickly Stars

Camissonia cardiophylla

Heartleaf Suncup

Collinsia heterophylla

Chinese-houses

Eriophyllum lanosum

Woolly Daisy

Annual Wildflowers

Botanical Name

Common Name

Eriophyllum wallacei	Gomphrena globosa	Kallstroemia grandiflora
Woolly Daisy	Globe Amaranth	Arizona poppy
Eschscholtzia californica	Helianthus annuus	Lasthenia chrysostoma (Baeria chrysostoma)
California, Mexican Poppy	Wild Sunflower	Goldfield
Euphorbia heterophylla	Helichrysum bracteatum	Layia platyglossa
Painted Spurge	Everlasting Daisy	Tidy Tips
Gaillardia pulchella	Helipterum spp.	Lesquerella gordonii
Fire Wheel, Blanket Flower	Helipterum	Yellow Blanket
Geraea canescens	Ipomoea cristulata	Linaria spp.
Desert Sunflower	Morning Glory	Toadflax
Gilia leptantha	Ipomoea leptotoma	Linum grandiflorum cv. 'Rubrum'
Showy Blue Gilia	Morning Glory	Red Flax

Annual Wildflowers

Botanical Name

Common Name

Lupinus arizonicus Arizona Lupine	Machaeranthera tanacetifolia (Aster) Tahoka Daisy	Monarda austromontana Bee Balm
Lupinus densiflorus Lupine	Matricaria grandiflora Pineapple Weed	Monoptilon bellioides Belly Flower
Lupinus sparsiflorus Desert Lupine	Matthiola longipetala cv. 'Bicornis' Evening Scented Stock	Nama demissum Purple Mat
Lupinus succulentus Arroyo Lupine	Mentzelia spp. Blazing Star	Nama hispidum Purple Mat
Machaeranthera asteroides (Psilactis leptos) Purple Aster	Mimulus bigelovii Bigelow's Monkeyflower	Nemophila maculata Five Spot
Machaeranthera canescens (Aster bigelovii) Blue Aster	Mohavea confertiflora Ghost Flower	Nemophila menziesii Baby Blue Eyes

Annual Wildflowers

Botanical Name

Common Name

Oenothera deltoides Birdcage Evening Primrose	Phacelia spp. Scorpion Weed	Sisymbrium ambiguum Purple Rocket
Oenothera primiveris Evening Primrose	Plantago spp. Indian-wheat	Solanum xanti Solanum
Orthocarpus purpurascens Owl's Clover	Platystemon californicus Cream Cups	Tithonia rotundifolia Mexican Sunflower
Papaver rhoeas Shirley Poppy	Proboscidea parviflora Devil's Claw	Ursinia spp. Ursinia
Pectis papposa Chinch Weed	Rafinesquia neomexicana Desert-chicory	Verbesina encelioides Golden Crown Beard
Perityle emoryi Rock Daisy	Salvia columbariae Chia	Viguiera annua Golden Eye

Annual Wildflowers

Botanical Name

Common Name

Zinnia angustifolia x *elegans*

Zinnia "Profusion"

Grasses

Botanical Name

Common Name

Aristida purpurea Purple Three-awn	Erioneuron pulchellum Fluffgrass	Muhlenbergia porteri Bush Muhly
Bothriochloa barbinodis Cane Bluestem	Hilaria rigida Big Galleta	Muhlenbergia rigens Deer Grass
Bothriochloa gerardii Big Bluestem	Muhlenbergia capillaris Gulf Muhly	Muhlenbergia rigida Purple Muhly
Bouteloua aristidoides Six-weeks Grama	Muhlenbergia dumosa Giant Muhly	Nasella tenuissima (Stipa tenuissima) Mexican Feather Grass
Bouteloua curtipendula Side Oats Grama	Muhlenbergia emersleyi Bull Grass	Pennisetum setaceum cv. 'Cupreum' Purple Fountain Grass
Bouteloua gracilis Blue Grama	Muhlenbergia lindheimeri Lindheimer Muhly	Schismus barbatus Mediterranean Grass

Grasses

Botanical Name

Common Name

Setaria macrostachya

Plains Bristlegrass

Sporobolus airoides

Alkali Sacaton

Sporobolus cryptandrus

Sand Dropseed

Sporobolus wrightii

Big Sacaton

Trichachne californica

Cotton top

Groundcovers

Botanical Name

Common Name

Acacia spp. Acacia	Clianthus formosus Sturt's Desert Pea	Glandularia peruviana (Verbena peruviana) Peruvian Verbena
Acalypha monostachya Raspberry Fuzzies	Convolvulus mauritanicus Ground Morning Glory	Glandularia rigida (Verbena rigida) Sandpaper Verbena
Asparagus densiflorus cv. 'Sprengeri' Sprenger Asparagus	Dalea spp. Indigo Bush	Glandularia tenera (Verbena tenera) Moss Verbena
Atriplex spp. Saltbush	Eschscholzia mexicana Mexican Gold Poppy	Lantana spp. Trailing Lantana
Baccharis pilularis Coyote Brush	Gazania spp. Gazania	Myoporum parvifolium Myoporum
Calylophus hartwegii v. fendleri Sundrops	Glandularia bipinnatifida (Verbena bipinnatifida) Verbena	Oenothera berlandieri (O.speciosa) Mexican Evening Primrose

Groundcovers

Botanical Name

Common Name

Oenothera stubbei

Saltillo Primrose

Santolina virens

Green Santolina

Pentzia incana

Karoo Bush

Sesuvium verrucosum

Sea Purslane

Rosmarinus officinalis cv.'Prostratus'

Prostrate Rosemary

Teucrium chamaedrys cv. 'Prostrata'

Germander

Salvia chamaedryoides

Blue Sage

Wedelia trilobata

Yellow Dot

Salvia farinacea

Mealy Cup Sage

Zauschneria spp.

Hummingbird Flower

Santolina chamaecyparissus

Lavender Cotton

Perennial Wildflower

Botanical Name

Common Name

Allionia incarnata Trailing Windmills	Argemone platyceras Prickly Poppy	Conoclinium greggii (Eupatorium greggii) Eupatorium
Amsonia palmeri Amsonia	Bahia absinthifolia Bahia	Datura metaloides (wrightii, inoxia) Sacred Datura, Jimsonweed
Anigozanthos spp. Kangaroo-paw	Baileya multiradiata Desert Marigold	Delphinium amabile Larkspur
Anisodonteia hypomandrum African Mallow	Berlandiera lyrata Chocolate Flower	Delphinium scaposum Barestem Larkspur
Arctotis spp. African Daisy	Castilleja chromosa Indian Paintbrush	Dichelostemma pulchellum Bluedicks
Argemone munita Prickly Poppy	Castilleja lanata Indian Paintbrush	Erigeron divergens Spreading Fleabane

Perennial Wildflower

Botanical Name

Common Name

Erigeron karvinskianus Santa Barbara Daisy	Hibiscus coulteri Desert Rose Mallow	Machaeranthera tortifolia Mohave Aster
Evolvulus arizonicus Arizona Blue Eyes	Ipomopsis longiflora Pale Blue Trumpets	Melampodium leucanthum Blackfoot Daisy
Gaura lindheimeri Desert Orchid	Justicia sonora Sonoran Justicia	Mirabilis multiflora Desert Four O'Clock
Glandularia gooddingii (Verbena gooddingii) Goodding Verbena	Linum lewisii Blue Flax	Oenothera caespitosa Tufted Evening Primrose
Helianthus maximiliana Maximilian's Sunflower	Lotus rigidus Desert Rock Pea	Penstemon spp. Penstemon
Hesperocallis undulata Ajo Lily	Machaeranthera gracilis Yellow Aster	Proboscidea altheaefolia Devil's Claw

Perennial Wildflower

Botanical Name

Common Name

Psilostrophe cooperi	Stachys coccinea	Zinnia acerosa
Paperflower	Red Mint, Betony	Desert Zinnia
Psilostrophe tagetina	Tagetes spp.	Zinnia grandiflora
Paperflower	Marigold	Rocky Mountain Zinnia
Ratibida columnaris	Tetranneuris acaulis (Hymenoxys acaulis)	
Mexican Hat, Coneflower	Angelita Daisy	
Romneya coulteri	Thymophylla acerosa (Dyssodia acerosa)	
Matilija Poppy	Dyssodia	
Senna covesii (Cassia covesii)	Thymophylla pentachaeta (Dyssodia pentachaeta)	
Desert Senna	Dyssodia	
Sphaeralcea spp.	Zephyranthes spp.	
Globe-mallow	Rain Lily	

Shrubs

Botanical Name

Common Name

Abutilon palmeri Superstition Mallow	Anisacanthus spp. Desert Honeysuckle	Bauhinia lunarioides (congesta) Anacacho
Acacia spp. Acacia	Artemisia spp. Sagebrush	Bauhinia macarantnera Orchid Tree
Aloysia spp. Beebrush	Asclepias linaria Pine-leaf Milkweed	Bauhinia ramosissima Orchid Tree
Ambrosia ambrosioides Canyon Ragweed	Asclepias subulata Desert Milkweed	Bebbia juncea Sweet Bush
Ambrosia deltoidea Triangleleaf Bur-sage	Atriplex spp. Saltbush	Berberis haematocarpa Red Barberry
Ambrosia dumosa White Bur-sage	Baccharis spp. Desert Broom, Coyote Brush	Berberis trifoliolata Agarita

Shrubs

Botanical Name

Common Name

Buddleia marrubifolia Woolly Butterfly Bush	Callistemon phoeniceus Salt Resistant Bottlebrush	Cistus spp. Rockrose
Caesalpinia spp. Bird-of-Paradise	Callistemon viminalis Bottlebrush	Condalia globosa Bitter Condalia
Calliandra californica Baja Red Fairy Duster	Calothamnus spp. Net Bush	Convolvulus cneorum Bush Morning Glory, Silverbush
Calliandra eriophylla Pink Fairy Duster	Celtis pallida Desert Hackberry	Cordia boissieri Anacahuita
Calliandra peninsularis Fairy Duster	Chrysactinia mexicana Damianita	Cordia parvifolia Little Leaf Cordia
Callistemon citrinus Lemon Bottlebrush	Chrysothamnus nauseosus Rabbit Brush	Coursetia glandulosa Baby Bonnets

Shrubs

Botanical Name

Common Name

Cycas revoluta Sago Palm	Eremophila spp. Emu Bush	Euphorbia biglandulosa (rigida) Euphorbia
Dalea spp. Smoketree, Indigo Bush	Ericameria laricifolia Turpentine Bush	Feijoa sellowiana Pineapple Guava
Dicliptera resupinata Native Dicliptera	Ericameria linearifolia Turpentine Bush	Forestiera neomexicana Desert Olive
Dodonaea viscosa Hopbush	Eriogonum spp. Buckwheat	Fraxinus greggii Littleleaf Ash
Encelia spp. Brittlebush	Erythrina flabelliformis Southwest Coralbean	Genista hispanica Spanish Broom
Ephedra spp. Mormon-tea	Euphorbia antisyphilitica Wax Plant, Candelilla	Gossypium harknessii San marcos Hibiscus

Shrubs

Botanical Name

Common Name

Guaiacum coulteri Guayacan	Jatropha spp. Limberbush	Leucophyllum spp. Texas Sage, Texas Ranger
Gutierrezia sarothrae Snakeweed	Juniperus chinensis varieties Juniper	Lippia graveolens (berlandieri) Mexican Oregano
Hamelia patens Fire Bush	Justicia spp. Mexican Honeysuckle, Chuparosa	Lycium spp. Wolfberry
Hymenoclea monogyra Burrobrush	Krameria parvifolia Ratany	Maireana sedifolia Bluebush
Hyptis emoryi Desert-lavender	Lantana spp. Lantana	Malpighia emarginata Barbados Cherry
Jasminum mesnyi Primrose Jasmine	Larrea tridentata Creosote Bush	Maytenus phyllanthoides Mangle Dulce

Shrubs

Botanical Name

Common Name

Melaleuca spp. Australian Myrtle	Perovskia atriplicifolia cv. 'Heavenly Blue' Russian Sage	Pyracantha spp. Pyracantha, Fire-thorn
Mimosa biuncifera Wait-a-Minute Bush	Phlomis fruticosa Jerusalem Sage	Rhus choriophylla Mearns Sumac
Mimosa dysocarpa Velvet Pod Mimosa	Plumbago capensis Cape Plumbago	Rhus microphylla Desert Sumac
Myrtus communis Myrtle	Plumbago scandens Plumbago	Rhus ovata Sugarbush
Nandina domestica Heavenly-bamboo	Poliomintha maderensis Lavender Spice	Rhus trilobata Skunkbush
Nerium oleander varieties Oleander	Punica granatum varieties Pomegranate	Rhus virens Evergreen Sumac

Shrubs

Botanical Name

Common Name

Rosmarinus officinalis Bush Rosemary	Sophora arizonica Arizona Sophora	Thevetia peruviana Yellow Oleander
Ruellia spp. Ruellia	Sophora formosa Sophora	Trixis californica Trixis
Salvia spp. Sage	Tecoma spp. Tacoma	Vauquelinia spp. Rosewood
Senna spp. (Cassia spp.) Cassia	Tecomaria capensis Cape Honeysuckle	Viguiera parishii (Viguiera deltoidea) Golden Eye
Simmondsia chinensis Jojoba	Teucrium fruticans Bush Germander	Viguiera stenoloba Skeleton-leaf Goldeneye
Solanum xanti Solanum	Thamnosma montana Turpentine Broom	Viguiera tomentosa Golden Eye

Shrubs

Botanical Name

Common Name

Wedelia texana (*Zexmenia hispida*)

Rough Zexmenia

Westringia rosmariniformis

Westringia

Ziziphus obtusifolia

Greythorn

Succulents / Accents

Botanical Name

Common Name

Agave spp.

Century Plant, Agave

Fouquieria spp.

Ocotillo

Portulaca grandiflora

Moss Rose

Aizoaceae spp.

Ice Plant Family

Hechtia montana

Hechtia

Portulacaria afra

Elephant Food

Aloe spp.

Aloe

Hesperaloe spp.

Hesperaloe

Yucca spp.

Yucca

Bulbine frutescens

Bulbine

Manfreda maculosa

Manfreda

Cactaceae

Cactus Family

Nolina spp.

Bear-grass

Dasyliirion spp.

Desert Spoon

Pedilanthus macrocarpus

Lady Slipper

Tree

Botanical Name

Common Name

Acacia spp. Acacia, Wattle	Butia capitata Jelly Palm	Ceratonia siliqua St. John's Bread Tree, Carob Tree
Bauhinia lunarioides (B.congesta) Anacacho Orchid Tree	Caesalpinia spp. Bird-of-Paradise	Cercis canadensis var. mexicana Mexican Redbud
Bauhinia mexicana Orchid Tree	Callistemon ssp. Bottlebrush	Cercis canadensis var. texensis Texas Redbud
Brachychiton populneus Bottle Tree	Canotia holacantha Crucifixion Thorn	Chamaerops humilis Mediterranean Fan Palm
Brahea spp. Fan Palm	Casuarina spp. Beefwood	Chilopsis linearis Desert-willow
Bursera spp. Elephant Tree	Celtis reticulata Western Hackberry	Chitalpa tashkentensis Chitalpa

Tree

Botanical Name

Common Name

Chorisia speciosa Silk Floss Tree	Eysenhardtia orthocarpa Kidneywood	Olea europaea Olive
Cupressus arizonica Arizona Cypress	Geijera parviflora Australian-willow	Olneya tesota Ironwood
Cupressus sempervirens Italian Cypress	Gleditsia triacanthos Honey Locust	Parkinsonia aculeata Mexican Palo Verde, Jerusalem Thorn
Dalbergia sissoo Sissoo Tree	Holacantha emoryi (Castela emoryi) Crucifixion Thorn	Parkinsonia spp. (Cercidium spp.) Palo Verde
Ebenopsis spp. (Pithecellobium spp.) Ebony	Leucaena retusa Golden Ball Lead Tree	Phoenix canariensis Canary Island Date Palm
Eucalyptus spp. Eucalyptus	Lysiloma spp. Desert-fern	Phoenix dactylifera Date Palm

Tree

Botanical Name

Common Name

Pinus canariensis Canary Island Pine	Pittosporum phillyraeoides Willow Pittosporum	Schinus terebinthifolius Brazilian Pepper Tree
Pinus eldarica Afghan Pine	Prosopis spp. Mesquite	Sophora secundiflora Texas Mountain Laurel, Mescal Bean
Pinus halepensis Aleppo Pine	Quercus spp. Oak	Tamarix aphylla Athel Tree
Pinus pinea Italian Stone Pine	Rhus lancea African Sumac	Tipuana tipu Tipu Tree
Pinus roxburghii Chir Pine	Rhus lanceolata Prairie Flameleaf Sumac	Ulmus parvifolia cv.'Sempervirens' Chinese Evergreen Elm
Pistacia spp. Pistachio	Schinus molle California Pepper Tree	Ungnadia speciosa Mexican-buckeye

Tree

Botanical Name

Common Name

Vitex agnus-castus

Chaste Tree

Washingtonia spp.

Desert Fan Palm

Xylosma congestum

Xylosma

Ziziphus jujuba

Chinese Jujube

Vines

Botanical Name

Common Name

Antigonon leptopus Coral Vine, Queen's Wreath	Curcubita digitata Coyote Gourd, Finger Leaf Gourd	Mascagnia lilacina Purple Mascagnia
Bougainvillea spp. Bougainvillea	Hardenbergia comptoniana Lilac Vine	Maurandya antirrhiniflora Snapdragon Vine
Callaeum macropterum (Mascagnia macroptera) Yellow Orchid Vine	Hardenbergia violacea Purple Coral Pea	Maurandya wislizeni Snapdragon Vine
Campsis radicans Common Trumpet Creeper	Janusia gracilis Slender Janusia	Merremia aurea Yellow Morning Glory Vine
Cissus trifoliata Grape Ivy	Kennedia nigricans Black Yellow Vine	Passiflora foetida Passion Vine
Clematis drummondii Virgin's Bower	Macfadyena unguis - cati Cat's Claw	Podranea ricasoliana Pink Trumpet Vine

Vines

Botanical Name

Common Name

Rhynchosia texana

Rosary Bead Vine

Rosa banksiae

Lady Bank's Rose

Solanum jasminoides

Potato Vine