

Indigenous Plant List



This list was compiled by the city of Scottsdale to be used in conjunction with the Environmentally Sensitive Lands Ordinance (ESLO) regulations in the Zoning Ordinance. These plants may be used for re-vegetation in Natural Area Open Space (NAOS) areas and in right-of-way as well, as any landscape areas.

The location and height of plants that are not on this list are regulated by ESLO (Section 6.1070.G.1.i in the Zoning Ordinance). The plants on this list are indigenous to the Sonoran Desert, but may not be appropriate for all locations. Plants listed below are generally found within 1,500 -3,000 plus feet elevation. The choice of plants for a specific site should be based upon whether the plants occur naturally within the area where the property is located.

The Zoning Administrator in the Planning and Development Services Department may add plants to this list based upon recommendations from city staff. Private consultants may suggest to staff that plants be added or deleted from the list. Some plants are protected by the Native Plant Ordinance, Chapter 46 of the City Code and Section 6.1070 of the Zoning Ordinance.

Some plants are restricted according to SRC Article VII and must receive prior approval from the Arizona Department of Water Resources and the city of Scottsdale Water Resources Department before they may be lawfully planted. The indigenous plants on this list are also, in general, low water users according to the Arizona Department of Water Resources. Please check with staff as to where a variety of a specific plant species may be indigenous.

ANNUALS / PERENNIALS / VINES

BOTANICAL NAME	COMMON NAME
<i>Abronia villosa</i>	Sand Verbena
<i>Amsinckia intermedia</i>	Fiddleneck
<i>Baileya multiradiata</i>	Desert Marigold
<i>Cucurbita digitata</i>	Coyote Gourd
<i>Dichelostemma pulchellum</i>	Desert Hyacinth
<i>Dyssodia pentachaeta</i>	Dogweed/Golden Dyssodia
<i>Eriophyllum lanosum</i>	Woolly Daisy
<i>Eschscholzia mexicana</i>	Mexican Gold Poppy
<i>Gaillardia aristata</i>	Gaillardia
<i>Gilia latifolia</i>	Starflower
<i>Janusia gracilis</i>	Slender Janusia Vine
<i>Lasthenia chrysostoma</i>	Goldfields
<i>Lesquerella gordonii</i>	Bladderpod Mustard
<i>Lupinus sparsiflorus</i>	Desert Lupine
<i>Machaeranthera asteroides</i>	Tansyaster
<i>Melampodium leucanthum</i>	Blackfoot Daisy
<i>Orthocarpus purpurascens</i>	Owl's Clover
<i>Penstemon parryi</i>	Parry's Penstemon
<i>Penstemon pseudospectabilis</i>	Desert Penstemon

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ANNUALS / PERENNIALS / VINES *(continued)*

BOTANICAL NAME	COMMON NAME
Phacelia campanularia	Desert Bluebell
Phacelia crenulata	Scorpionweed
Platystemon californicus	Creamcups
Proboscidea parviflora	Devil's Claw
Psilostrophe cooperi	Paper Flower
Plantago purshii	Indian Wheat
Rafinesquia neomexicana	Desert Chicory
Salvia columbariae	Desert Chia
Senecio salignus	Willow Groundsel
Sphaeralcea ambigua	Desert Globemallow
Stephanomeria pauciflora	Desert Straw

GRASSES

BOTANICAL NAME	COMMON NAME
Achnatherum speciosum	Desert Needlegrass
Aristida purpurea	Purple Threawn
Bouteloua aristidoides	Needle Grama
Bouteloua curtipendula	Sideoats Grama
Erioneuron pulchellum	Fluffgrass
Hilaria belangeri	Curly Mesquite

SHRUBS / BUSHES

BOTANICAL NAME	COMMON NAME
Ambrosia ambrosioides	Giant Bursage or Canyon Ragweed
Ambrosia deltoidea	Triangl-leaf Bursage or Bursage
Ambrosia dumosa	White Bursage
Anisacanthus therberi	Desert Honeysuckle
Atriplex canescens	Fourwing Saltbush
Atriplex lentiformis	Quailbush
Atriplex polycarpa	Desert Saltbush
Calliandra eriophylla	Fairy Duster
Cassia (Senna) covesii	Desert Senna
Cercis occidentalis	Western Redbud

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SHRUBS / BUSHES *(continued)*

BOTANICAL NAME	COMMON NAME
Cercocarpus betuloides	Birch-leaf Mountain Mohogany
Chrysothamnus nauseosus	Rabbitbrush
Datura wrightii	Sacred Datura
Dodonaea viscosa	Hopbush
Encelia farinosa	Brittlebush
Encelia frutescens	Green Brittlebush
Ephedra aspera	Mormon Tea
Ericameria laricifolia	Turpentine Bush
Eriogonum fasciculatum	Flat-top Buckwheat
Gutierrezia sarothrae	Snakeweed
Hyptis emoryi	Desert Lavender
Justicia californica	Chuparosa
Koeberlinia spinosa	Crucifixion Thorn
Larrea (divaricata) tridentata	Creosote Bush
Lotus rigidus	Deer Vetch
Lycium andersonii	Desert Wolfberry
Lycium fremontii	Fremont Wolfberry
Pluchea sericea	Arrow Weed
Simmondsia chinensis	Jojoba
Trixis californica	Trixis
Viguiera deltoidea	Goldeneye
Zizyphus obtusifolia	Gray Thorn

SUCCULENTS / CACTI

BOTANICAL NAME	COMMON NAME
Agave deserti	Desert Agave
Agave murpheyi	Murphey's Agave
Agave palmeri	Palmer's Agave
Carnegiea gigantea	Saguaro
Dasyliion wheeleri	Desert Spoon
Echinocereus engelmannii cactus	Hedgehog Cactus
Ferocactus cylindraceus Barrel	Compass Barrel
Ferocactus wislizenii Barrel	Fishhook Barrel

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SUCCULENTS / CACTI *(continued)*

BOTANICAL NAME	COMMON NAME
Fouquieria splendens	Ocotillo
Mammillaria microcarpa Cactus	Fishhook Cactus
Opuntia bigelovii	Teddy Bear Cholla
Opuntia engelmannii	Engelmann's Prickly-pear
Opuntia fulgida	Chainfruit Cholla
Opuntia leptocaulis	Desert Christmas Cholla
Opuntia phaeacantha	Desert Prickly Pear
Opuntia versicolor	Staghorn Cholla
Peniocereus greggii	Desert Night-blooming Cereus
Yucca baccata	Banana Yucca
Yucca elata	Soaptree Yucca

TREES

BOTANICAL NAME	COMMON NAME
Acacia constricta	White Thorn
Acacia greggii	Cat Claw
Berberis haematocarpa	Red Barberry
Berberis harrisoniana	Harrison Barberry
Canotia holacantha	Crucifixion Thorn
Celtis pallida	Desert Hackberry
Celtis reticulate	Net-leaf Hackberry
Cercidium (Parkinsonia) floridum	Blue Palo Verde
Cercidium (Parkinsonia) microphyllum	Foothill Palo Verde
Chilopsis linearis	Desert Willow
Juniperus monosperma	One-seeded Juniper
Olneya tesota	Ironwood
Populus fremontii	Fremont's Cottonwood
Prosopis velutina	Arizona Mesquite
Quercus turbinella	Scrub Oak
Rhus ovata	Sugar Sumac
Vauquelinea californica	Arizona Rosewood

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