

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 with in the following elevation ranges: 1,500 - 2,500 feet elevation, designated by an equal sign (=). 2,500 – 3,000 feet elevation, designated by a percent sign (%). 3,000 plus feet elevation a number sign (#). 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, Neighborhood, and Transportation Division 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. **Plants that are protected by the Native Plant Ordinance**, Chapter 46 of the City Code and Section 6.1070 of the Zoning Ordinance, are designated with an asterisk (*).

Plants designated with a plus (+) are restricted according to Water Resources Ordinance No. 3161 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.

TREES

Acacia constricta	*	White Thorn Acacia	#
Acacia greggi	*	Cat Claw Acacia	% #
Berberis haematocarpa	*	Red Barberry	% #
Berberis harrisoniana	*	Harrison Barberry	% #
Canotia holocantha	*	Crucifixion Thorn	%
Celtis pallida	*	Desert Hackberry	= % #
Celtis reticulata	*	Net-leaf Hackberry	= % #
Cercidium (Parkinsonia) floridum	*	Blue Palo Verde	= % #
Cercidium	*	Foothill Palo Verde	= % #
(Parkinsonia) microphyllum	*		
Chilopsis linearis	*	Desert Willow	% #

Juniperous monosperma	+*	One-Seeded Juniper	#
Olneya tesota	*	Ironwood	=
Populus fremontii	+*	Cottonwood	#
Prosopis velutina	*	Arizona Mesquite	= % #
Quercus turbinella		Scrub Oak	#
Rhus ovata		Sugar Sumac	#
Vauquelinea californica		Arizona Rosewood	#

SUCCULENTS / CACTI

Agave deserti		Desert Agave	=
Agave murpheyi		Murphey's	= %
Agave palmeri		Palmer's Agave	#
Carnegiea gigantea	*	Saguaro	= % #
Dasylyrion wheeleri		Desert Spoon	#
Echinocereus engelmannii cactus		Hedgehog Cactus	= % #
Ferocactus cylindraceus Barrel	*	Compass Barrel	= % #
Ferocactus wislizenii Barrel	*	Fishhook Barrel	= %
Fouquieria splendens	*	Ocotillo	= % #
Mammillaria microcarpa Cactus		Fishhook Cactus	= %
Opuntia engelmannii		Engelmann's	% #
		Prickly-Pear	
Opuntia fulgida		Chainfruit Cholla	= %
Opuntia leptocaulis		Desert Christmas	= %
		Cholla	
Opuntia phaeacantha		Sprawling	= % #
		Prickly-Pear	
Opuntia versicolor		Staghorn Cholla	= % #
Peniocereus gregii	*	Desert Night-	
		Blooming Cereus	= % #
Yucca baccata		Banana Yucca	= %
Yucca elata	*	Soaptree Yucca	% #

SHRUBS / BUSHES

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	#
Cercocarpus betuloides	Birch-Leaf Mountain =	
	Mohogany	
Chrysothamnus nauseosus	Rabbitbush	% #
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 tridentata (divaricata)	Creosote Bush	= %
Lotus rigidus	Deer Vetch	% #
Lycium andersonii	Desert Wolfberry	= % #
Lycium fremontii	Fremont Wolfberry	= % #
Pluchea sericea	Arrow Weed	% #
Simmondsia chinensis	Jojoba Bush	= % #
Trixis californica	Trixis	% #
Viguiera deltoidea	Goldeneye	= % #
Ziziphus obovata	Greythorn	= %

ANNUALS / PERENNIALS / VINES

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

Penstemon pseudospectabilis
Phacelia campanularia
Phacelia crenulata
Platystemon californicus
Proboscidea parviflora
Psilostrophe cooperi
Plantago purshii
Rafinesquia neomexicana
Salvia columbariae
Senecio salignus
Sphaeralcea ambigua
Stephanomeria pauciflora

Arizona Penstemon
Desert Bluebell
Scorpionweed
Cream Cups
Devil's Claw
Paper Flower % #
Indian Wheat
Desert Chicory
Desert Chia
Willow Groundsel % #
Desert Globemallow = %
Desert Straw

GRASSES

Aristida purpurea
Bouteloua aristidoides
Bouteloua curtipendula
Erioneuron pulchellum
Hilaria berlanderi

Purple Threeawn = %
Needle Grama = % #
Sideoats Grama = % #
Fluffgrass = % #
Curly Mesquite = %