

Glendale Desert Food Forest

City of Glendale

Conservation and Sustainable Living



Glendale Water Services

Reliability • Quality • Value

Since 1915



Agave murpheyi

Murphy's Agave

- 3 x 3 feet
- Full sun
- Hardy to 15°F
- No pruning needed
- Moderate growth rate
- Very low water use
- Spring flowering
- Green-yellow flowers
- Often used to make agave syrup
- Harvest in winter, before flowering



Amaranthus

Hopi Red Amaranth

- 6 x 9 feet
- Full sun
- Hardy to 70°F
- Minimal pruning
- Fast growth rate
- Moderate water use
- Late spring flowering
- Red flowers
- Used as a vegetable or a spice
- Harvest anytime during flowering season



Celtis pallida

Desert Hackberry

- 8 x 10 feet
- Full sun
- Hardy to 10°F
- Minimal pruning
- Moderate growth rate
- Low water use
- Often thorny
- Spring flowering
- Small pale green flowers
- Sweet orange berries
- Harvest in summer



Celtis reticulata

Canyon Hackberry

- 25 x 25 feet
- Full sun
- Hardy to 0°F
- Minimal pruning
- Moderate growth rate
- Moderate water use
- Not thorny
- Spring flowering
- Small pale green flowers
- Sweet orange-red berries
- Harvest in late summer



Capsicum annuum var. *glabriusculum*

Chiltepin

- 2 to 4 feet tall
- Partial to full shade
- Hardy to 41°F
- No pruning needed
- Slow growth rate
- Moderate to high water use
- Summer flowering
- White flowers
- Edible peppers
- Heat: 50,000 – 100,000 Scoville units
- Harvest in late summer



Justicia californica

Chuparosa

- 4 x 4 feet
- Full sun
- Hardy to 25°F
- Minimal pruning
- Moderate growth rate
- Low water use
- Late winter to spring flowering
- Orange flowers
- Attracts hummingbirds
- Flowers taste like cucumber
- Harvest year around



Dasyilirion wheeleri

Desert Spoon

- 4 x 4 feet
- Full sun
- Hardy to 0°F
- No pruning necessary
- Moderate growth rate
- Low water use
- Late spring to summer flowering
- Pale cream colored flowers
- Flowers on stalk are edible
- Harvest anytime during flowering season



Parkinsonia microphylla

Foothill Palo Verde

- 15 x 15 feet
- Full sun
- Hardy to 15°F
- Minimal to no pruning
- Slow growth rate
- Low water use
- Yellow-green bark
- Spring flowering
- Pale yellow flowers
- Flowers, seeds, and young pods are edible
- Harvest flowers in April and early May, young green pods in May and June, and dry pods in July and August



Dodonaea viscosa

Hop Bush

- 10 x 8 feet
- Partial to full sun
- Hardy to 15°F
- Minimal pruning
- Moderate growth rate
- Low water use
- Spring flowering
- Small yellow-green flowers
- Bright winged fruit appear in summer
- Seeds used as a substitute for hops in yeast making and beer brewing
- Administered orally or as poultice to treat a great variety of ailments
- Harvest in summer



Opuntia ficus-indica

Indian Fig Prickly Pear

- 12 x 18 feet
- Full reflected sun
- Hardy to 22°F
- No pruning needed
- Moderate growth rate
- Very low water use
- Usually no thorns
- Spring flowering
- Vibrant yellow flowers
- Fruit can be used for syrup, jam, candy, and much more
- Cactus pad is harvested as a vegetable
- Harvest in summer



Abutilon palmeri

Indian Mallow

- 4 x 3 feet
- Partial to full sun
- Hardy to 20°F
- Minimal pruning
- Fast growth rate
- Low water use
- Apricot colored flowers
- Spring to fall flowering
- Vibrant yellow flowers
- Sprawls growing in shade but round and dense in the sun
- Seeds are edible
- Harvest in late summer



Feijoa sellowiana

Pineapple Guava

- 10 x 10 feet
- Partial to full sun
- Hardy to 20°F
- Minimal pruning
- Moderate growth rate
- Moderate water use
- Summer flowering
- White flowers
- Fruit tastes like pineapple and guava with a hint of mint
- Flowers can be eaten in salad
- Harvest in fall



Portulaca oleracea

Purslane

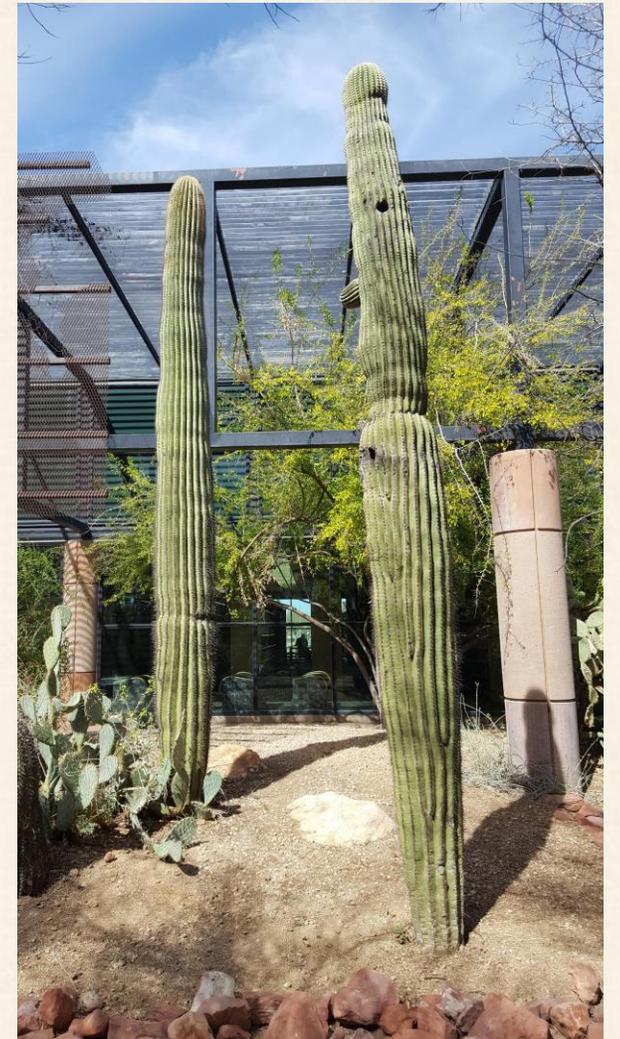
- 1 x 1.5 feet
- Partial to full sun
- Hardy to 59°F
- Minimal pruning
- Fast growth rate
- Low to moderate water use
- Spring and summer flowering
- Vibrant yellow flowers
- Leaves, stems, flowers, and seeds are all edible
- Harvest anytime during flowering season



Carnegiea gigantea

Saguaro

- 20 x 10 feet
- Full reflected sun
- Hardy to 18°F
- No pruning needed
- Very slow growth rate
- Very low water use
- Long thorns
- Late spring flowering
- White flowers
- Sweet red fruit
- Harvest in late June, July



Cylindropuntia versicolor

Staghorn Cholla

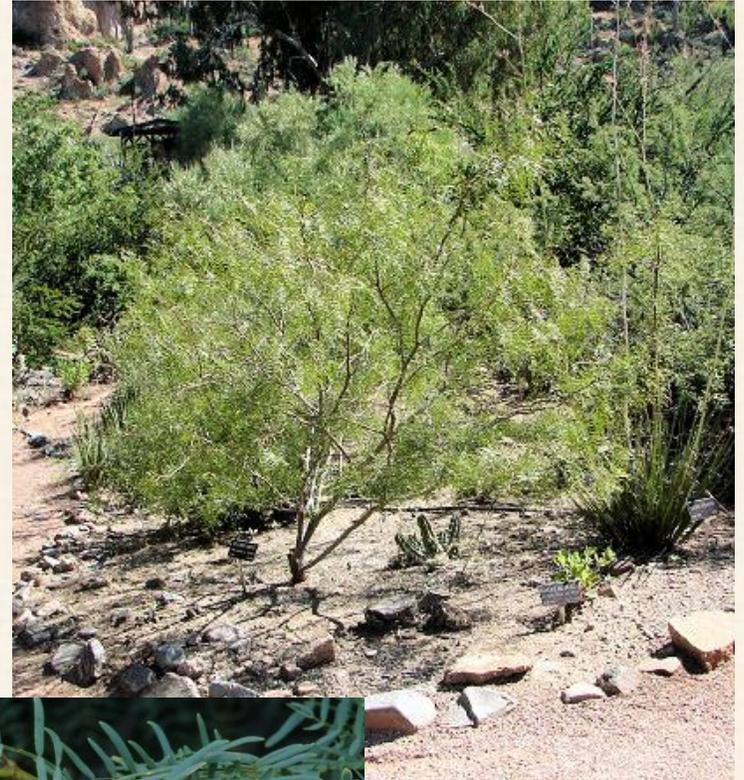
- 5 x 8 feet
- Partial to full sun
- Hardy to 32°F
- Minimal pruning
- Moderate growth rate
- Low water use
- Spring flowering
- Deep red-orange flowers
- Flowers and flower buds can be steamed and eaten
- Harvest from mid-April to end of May



Prosopis glandulosa

Western Honey Mesquite

- 25 x 30 feet
- Full sun
- Hardy to 0°F
- Pruning
- Fast growth rate
- Low water use
- Thorny
- Spring flowering and sporadic flowering in fall
- Yellow flowers
- Red-brown seed pods that can be eaten or ground into wheat
- Harvest pods in early summer before the rainy season begins and sporadically through fall. Never when wet.



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Lycium andersonii

Wolfberry

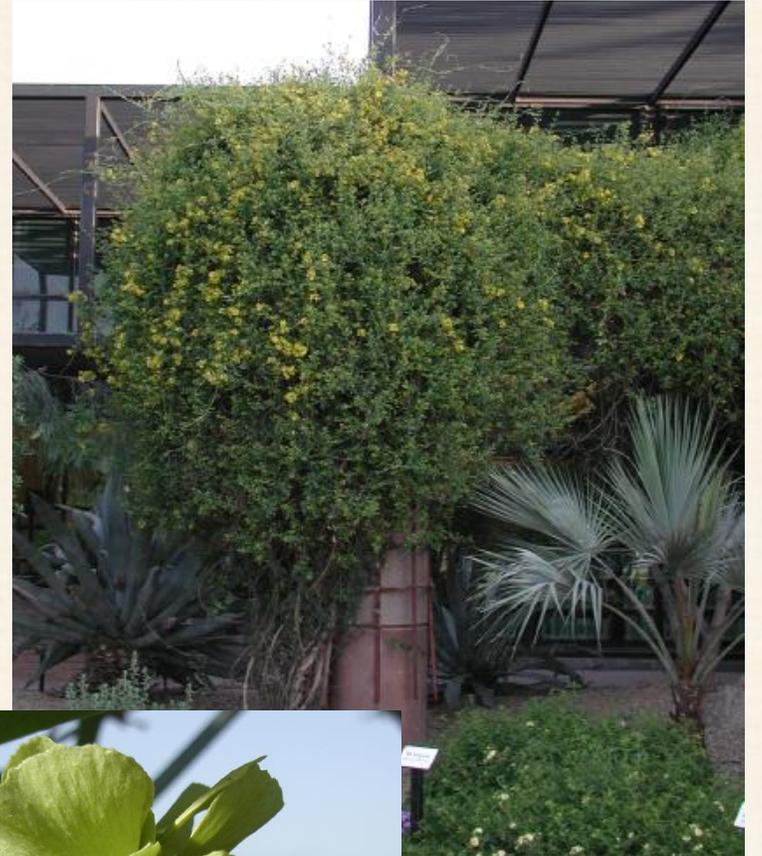
- 6 x 6 feet
- Full sun
- Hardy to 10°F
- Minimal pruning
- Slow growth rate
- Low water use
- Spring flowering
- Lavender flowers
- Sweet orange berries and edible leaves
- Harvest in late spring, early summer



Mascagnia macroptera

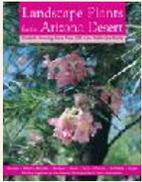
Yellow Orchid Vine

- 15 x 15 feet
- Full sun
- Hardy to 22°F
- Prune to control size
- Moderate to fast growth rate
- Low water use
- Spring and summer flowering
- Yellow flowers followed by large butterfly shaped paper-like pods
- Seeds are edible
- Harvest in spring and summer



Come Visit the Desert Food Forest

- Located at the southwest end of the Glendale Public Library parking lot
- Find these resources and many more inside the Glendale Public Library



Landscape Plants for the Arizona Desert

http://www.amwua.org/landscape_plants_brochure.html



Landscape Watering by the Numbers

http://www.amwua.org/landscape_watering_brochure.html

- Find a list of upcoming events: <http://www.glendaleaz.com/waterconservation/classesandeducation.cfm>

The Desert Food Forest construction was funded by the Arizona Department of Forestry and Fire Management, and the USDA Forest Service. This institution is an equal opportunity provider.