

Arizona Department of Water Resources

## Santa Cruz Active Management Area

Low-Water-Use/Drought-Tolerant Plant List

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



### Official Regulatory List for the Santa Cruz Active Management Area Fourth Management Plan

Arizona Department of Water Resources

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Phoenix, AZ 85007

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

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## **Official Regulatory List for the Santa Cruz Active Management Area Fourth Management Plan**

The Santa Cruz Active Management Area (SCAMA) Low-Water-Use/Drought-Tolerant Plant List was prepared by the Arizona Department of Water Resources (ADWR) in cooperation with experts from various municipal, nursery and landscape specialists.

**Cover Photo:** *Echinocereus mojavensis* (Engelm. & J.M. Bigelow) Rümpler at Joshua Tree National Park. Photo by Gary Garret, image retrieved from the National Park Service website:

[https://www.nps.gov/jotr/learn/nature/echinocereus\\_mojavensis.htm](https://www.nps.gov/jotr/learn/nature/echinocereus_mojavensis.htm)

### **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 SCAMA Fourth Management Plan<sup>1</sup> (4MP). The Low-Water-Use/Drought-Tolerant Plant List was developed to inform regulated water users when selecting landscaping plants that meet these requirements. Following are the sections in the SCAMA 4MP in which the list is referenced:

- Section 5-601(4) and (42) Definitions, Low Water Use/Drought Tolerant Plant List for the SCAMA and Water-intensive Landscaped Area
- Section 5-609(A)(2), Individual User Requirements for Municipal Providers and Individual Users, requirements for public rights-of way
- Section 6.3.1, All Industrial Users Conservation Program Description
- Section 6.3.2, Additional Conservation Requirements for Turf-Related Facilities
- Section 6-601(6), Definitions, Low Water Use/Drought Tolerant Plant List for the SCAMA
- Section 6-602(4) and (5), Conservation Requirements
- Section 6-603(A)(6), Monitoring and Reporting Requirements
- Section 6-701(10) and (19), Definitions, Low water use landscaped area and Turf acres
- Section 6-702(C)(2), Conservation Requirements for Turf-Related Facilities
- Section 6-704(B)(2)(a), Allotment Additions, Revegetation Addition for Turf-Related Facilities
- Section 6-901(5)(a), Definitions, Water-intensive Landscaped Area
- Section 6-903(3), Monitoring and Reporting Requirements

### **A Resource for Communities, Residents and Businesses**

The Low-Water-Use/Drought-Tolerant Plant List is also a resource for communities, residents and businesses that are interested in conserving water through low-water-use landscaping. Plants on the SCAMA list can be grown in the Santa Cruz area with very low to moderate supplemental irrigation once they are established. Supplemental irrigation should be of sufficient quantity to saturate the plant's root zone. All plants in the SCAMA list can grow with less water than traditional high-water-use landscape plants.

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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 SCAMA 4MP will be Adopted in 2020.

**Request to Waive the Requirement or Modify the List**

Pursuant to the SCAMA 4MP sections 5-609(A)(2) 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:

Lori Cason, AMA Section  
Arizona Department of Water Resources  
1110 W. Washington St, Suite 310  
Phoenix, AZ 85007  
llcason@azwater.gov

## Definitions and Key to Symbols

### Watering Depth

All the plants on the Low-Water-Use/Drought-Tolerant Plant List use low water amounts. Plants should be watered to their root depth:

- Mature trees should be watered to a depth of 24" to 36"
- Mature shrubs should be watered to a depth of 18" to 24"
- Mature groundcovers, vines, and succulents should be watered to a depth of 8" to 12"

Additional Watering Depth Considerations:

- Most plants require regular irrigation during the first 2 to 3-year establishment period.
- 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.
- Average annual rainfall in Nogales is approximately 19"; in low rainfall years, the plants on the list may need additional irrigation to maintain good appearance and plant health.

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

Water-use Categories (for established plants during the growing season):

**1 = Very low:** trees/shrubs/succulents - water every 3-4 weeks  
vines/groundcover - water every 2-3 weeks

**2 = Low:** trees/shrubs/succulents - water every 2-3 weeks  
vines/groundcover - water every 1-2 weeks

**3 = Moderate:** trees/shrubs/succulents - water every 1-2 weeks  
vines/groundcover - water once a week

**Plant Type:** Based on growth form and general shape of the plants. The plant type categories in this list are: annual, cactus, grass, groundcover, perennial flower, shrub, succulent, tree, and vine. Some plants may belong to multiple plant type categories.

**Origin:** The location(s) that the plant originated in and is native or endemic to.

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

**Bloom Season:** Time of year when the plant blooms.

**Flower Color:** Dominant blossom colors.

**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.

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

ANNUAL									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
1	<i>Dieteria bigelovii</i>	Bigelow's Tansyaster, Purple Aster	Sonoran Desert	1-3	0.5	Late Summer to early Fall	Blue	0	Petals tinged with red.
2	<i>Erigeron divergens</i>	Spreading Fleabane, Native Fleabane	Southwest U.S.	1	2	Spring to Summer	White, White Purple	-20	Also considered a perennial flower.
3	<i>Eschscholzia californica</i>	California Poppy	Sonoran Desert	2	2	Late Spring	Orange, Yellow	20	
3	<i>Eschscholzia californica subsp. mexicana</i>	Mexican Gold Poppy	Sonoran Desert	1	1	Early Spring	Yellow, Orange, White, Pink	20	
3	<i>Gaillardia pulchella</i>	Indian Blanket, Fire Wheel	Chihuahuan Desert	1.5	1.5	Late Spring to early Fall	Red-Orange-Yellow	15	
3	<i>Linum grandiflorum 'Rubrum'</i>	Scarlet Flax, Red Flax	Northern Africa	2	1	Spring	Red		Fragrant flowers.
2	<i>Linum lewisii</i>	Lewis Flax, Blue Flax	Sonoran Desert, Chihuahuan Desert	2	1	Spring	Blue	-30	
1	<i>Lupinus arizonicus</i>	Arizona Lupine, Lupine	Sonoran Desert	1	1	Winter to Spring	Purple	28	
1	<i>Lupinus sparsiflorus</i>	Coulter's Lupine, Desert Lupine	Sonoran Desert	1	1	Late Winter to Spring	Purple	28	
1	<i>Lupinus succulentus</i>	Hollowleaf Annual Lupine, Arroyo Lupine	Sonoran Desert	2	1	Spring	Blue	25	
1	<i>Machaeranthera tanacetifolia</i>	Tanseyleaf Tansyaster, Purple Aster	Sonoran Desert, Chihuahuan Desert	1.5	0.5	Summer to Fall	Purple	0	Single, erect flower stalk.
2	<i>Phacelia campanularia</i>	Desertbells, Desert Bluebells	Sonoran Desert	1	1	Early Spring	Blue	10	
2	<i>Phacelia tanacetifolia</i>	Lacy Phacelia, Tansy Phacelia	California, Baja California Mexico	1	1	Early Spring	Blue, Purple	10	
1	<i>Plantago spp.</i>	Indianwheat	Sonoran Desert, Chihuahuan Desert	0.08-0.33	0.5	Spring	Cream, White		
3	<i>Salvia columbariae</i>	Chia	Sonoran Desert	0.5	0.25	Spring	Blue	32	
2	<i>Verbesina encelioides</i>	Golden Crownbeard, Crownbeard	Sonoran Desert, Chihuahuan Desert	3	3	Spring	Yellow		

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CACTUS									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
1	<i>Carnegiea gigantea</i>	Saguaro	Sonoran Desert	50	25	Early Summer	White	15	
1	<i>Cereus hildmannianus</i>	Hedge Cactus, Hildmann's Cereus	South America	20	10	Night blooming in Summer	White	25	
1	<i>Cylindropuntia bigelovii</i>	Teddybear Cholla	Sonoran Desert	6	3	Early Spring	Green	15	
1	<i>Cylindropuntia versicolor</i>	Staghorn Cholla	Sonoran Desert	10	6	Spring	Orange, Red, Yellow	20	
1	<i>Echinocactus grusonii</i>	Golden Barrel, Golden Ball Cactus	Mexico	3	2	Summer	Yellow	10	
1	<i>Echinocereus spp.</i>	Hedgehog, Rainbow Cactus	Sonoran Desert, Chihuahuan Desert	2	2	Spring	Red, Yellow, Pink, Purple	15	
1	<i>Echinopsis spp.</i>	Easter Lily, Sea Urchin Cactus	South America	1-15	1-5	Varies by variety Spring, Summer, Fall	White, Pink, Yellow, Orange, Red	10	
1	<i>Ferocactus spp.</i>	Barrel Cactus	Sonoran Desert, Chihuahuan Desert	5	1.5	Varies Winter through early Fall	Yellow, Red, Orange, Purple	5	
1	<i>Mamillaria spp.</i>	Pincushion Cactus, Fishhook Cactus	Sonoran Desert, Chihuahuan Desert	0.5	0.5	Varies by species Spring to Summer	Cream, Yellow, Red, Pink	15	
1	<i>Opuntia basilaris</i>	Beavertail Pricklypear, Beavertail Cactus	Sonoran Desert	2	4	Mid Spring	Pink	15	
1	<i>Opuntia engelmannii</i>	Cactus Apple, Engelmann's Pricklypear	Southwest U.S., Mexico	5	6	Spring	Orange, Yellow	10	
1	<i>Opuntia ficus-indica</i>	Barbary Fig, Indian Fig	Mexico	10-15	15	Spring	Yellow	15	
1	<i>Opuntia macrocentra</i>	Purple Pricklypear, Long Spine Pricklypear	Sonoran Desert	2	3	Spring to early Summer	Yellow, Red	15	
1	<i>Opuntia microdasys</i>	Angel's-Wings, Bunny Ears Pricklypear		3	6	Spring	Yellow	20	
1	<i>Opuntia santa-rita</i>	Santa Rita Prickly Pear, Purple Pancake	Arizona	4	4	Spring	Yellow	10	
1	<i>Opuntia santa-rita 'Tubac'</i>	Santa Rita Prickly Pear 'Tubac', Purple Pancake	Variety/Cultivar	6	4	Spring	Yellow	10	

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1	<i>Tephrocactus articulatus</i>	Pinecone Pricklypear, Spruce Cones	Argentina	3	1	Summer	Pink	15	Silvery foliage.

GRASS									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
2	<i>Aristida purpurea</i>	Purple Three-Awn	Sonoran Desert, Chihuahuan Desert	2	1	Spring to early Fall	Purple	0	
2	<i>Bothriochloa barbinodis</i>	Cane Bluestem, Cane Beardgrass	Sonoran Desert, Chihuahuan Desert	3	3	Late Spring to early Fall	Green	0	
2	<i>Bouteloua barbata</i> var. <i>rothrockii</i>	Rothrock's Grama				Summer to Fall		-40	
2	<i>Bouteloua chondrosioides</i>	Sprucetop Grama						-10	
2	<i>Bouteloua curtipendula</i>	Sideoats Grama		1.5-2	2	Spring to Fall	Green	-30	
2	<i>Bouteloua eriopoda</i>	Black Grama						-10	
2	<i>Bouteloua gracilis</i>	Blue Grama, Eyelash Grass		1.5-1	1	Summer to Fall	Cream, Red	-40	
2	<i>Bouteloua hirsuta</i>	Hairy Grama				Spring		-40	
2	<i>Bouteloua spp.</i>	Grama Grass	Sonoran Desert, Chihuahuan Desert	1.5-3	1-2	Summer to Fall	Green, Pink, Orange, Cream, Red	-10	
3	<i>Buchloe dactyloides</i>	Buffalograss	Chihuahuan Desert	0.5	0.5	Summer to Fall	Cream, Red, Orange	-30	
1	<i>Dasyochloa pulchella</i>	Low Woollygrass, Fluffgrass	Sonoran Desert, Chihuahuan Desert	0.5	0.5	Summer and Fall	White	5	Red berries.
2	<i>Digitaria californica</i>	Arizona Cottontop, Cottontop	Sonoran Desert, Chihuahuan Desert	3	1.5	Summer to early Fall	White	15	Flowers may have pink margins.
3	<i>Eragrostis intermedia</i>	Plains Lovegrass	Sonoran Desert, Chihuahuan Desert	3	1	Summer to Fall	Pink, White	-23	
3	<i>Heteropogon contortus</i>	Tanglehead	Sonoran Desert	3	2	Summer and Fall	Green	15	

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2	<i>Hilaria belangeri</i>	Curly-Mesquite, Curly Mesquite Grass	Sonoran Desert, Chihuahuan Desert	0.5	1	Late Summer to Fall	Green	0	
2	<i>Hilaria mutica</i>	Tobosagrass	Sonoran Desert, Chihuahuan Desert	2	2	Summer to Fall	Green	2	
2	<i>Hilaria rigida</i>	Big Galleta, Big Galleta Grass	Sonoran Desert, Chihuahuan Desert	3	1	Spring through Fall	Green	10	
3	<i>Leptochloa dubia</i>	Green Sprangletop,	Sonoran Desert, Chihuahuan Desert	3	1	Summer	Green	5	Showy.
3	<i>Muhlenbergia capillaris</i> 'Mist'	Regal Mist, Regal Mist Deergrass	United States	3	3	Fall	Pink	-20	
3	<i>Muhlenbergia dumosa</i>	Bamboo Muhly, Giant Muhly	Sonoran Desert	6	6	Spring to Summer	Green	20	
2	<i>Muhlenbergia emersleyi</i>	Bullgrass, Bull Muhly	Sonoran Desert	4	4	Fall	Purple	0	
3	<i>Muhlenbergia lindheimeri</i> 'Autumn Glow'	Autumn Glow Muhly	Texas	5	5	Fall	Yellow	-10	
1	<i>Muhlenbergia porteri</i>	Bush Muhly, Porter's Muhly	Sonoran Desert, Chihuahuan Desert	3	2	Late Summer to Fall	Pink	-25	
2	<i>Muhlenbergia rigens</i>	Deergrass, Deer Muhly	Sonoran Desert	4	4	Summer to Fall	Cream	10	
3	<i>Muhlenbergia rigida</i>	Purple Muhly, Purple Muhlenbergia	Sonoran Desert	5	3	Late Summer to Fall	Cream	0	
2	<i>Stipa tenuissima</i>	Finestem Needlegrass, Mexican Feather Grass	Chihuahuan Desert	3	1	Fall	Cream	0	Can also be found as <i>Nassella tenuissima</i> .
2	<i>Pappophorum mucronulatum</i>	Whiplash Pappusgrass, Pappusgrass	Sonoran Desert	3	2	Spring to early Fall	White		Warm-season perennial.
2	<i>Pennisetum setaceum</i> 'Cupreum'	Red Fountain Grass, Purple Fountain Grass	Africa	4	5	Summer	Pink, Purple	15	
1	<i>Sporobolus airoides</i>	Alkali Sacaton, Alkali Dropseed	Sonoran Desert, Chihuahuan Desert	5	3	Summer	White	0	
1	<i>Sporobolus contractus</i>	Spike Dropseed	Sonoran Desert, Chihuahuan Desert	3	1	Summer to Fall	White		



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3	<i>Sporobolus cryptandrus</i>	Sand Dropseed	Sonoran Desert, Chihuahuan Desert	2	1		White		
2	<i>Sporobolus flexuosus</i>	Mesa Dropseed	Sonoran Desert, Chihuahuan Desert	3	1	Summer to early Fall	White	-3	
3	<i>Sporobolus wrightii</i>	Big Sacaton, Big Alkali Sacaton	Sonoran Desert, Chihuahuan Desert	5	4	Late Summer to Fall	Green	-30	
2	<i>Trichloris crinita</i>	False Rhodes Grass, Two-Feather Trichloris	Sonoran Desert, Chihuahuan Desert	3	1	Late Spring to Fall	White		
2	<i>Tridens muticus</i>	Slim Tridens	Sonoran Desert, Chihuahuan Desert	1.5	0.5	Spring to Fall	White	25	

GROUNDCOVER									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
1	<i>Achnatherum hymenoides</i>	Indian Ricegrass	Sonoran Desert, Chihuahuan Desert	2	2	Spring	Green	10	Flowers dry to tan.
3	<i>Calylophus hartwegii</i>	Hartweg's Sundrops, Calylophus	Sonoran Desert, Chihuahuan Desert	1.5	3	Spring to Summer	Yellow	0	Silvery foliage.
2	<i>Cathestecum erectum</i>	False Grama	Sonoran Desert	0.5	1	Summer	Green	7	
2	<i>Cephalophyllum alstonii</i> 'Red Spike'	Red Spike Ice Plant	Southern Africa	0.5	1.5	Winter to Spring	Red, Purple	15	
3	<i>Convolvulus mauritanicus</i>	Ground Morning Glory, Bindweed	Africa	0.5	2	Spring and Summer	Blue, Violet	15	
3	<i>Dalea capitata</i>	Yellow Dalea	Mexico	1	3	Spring and Fall	Yellow	15	
2	<i>Dalea greggii</i>	Gregg's Prairie Clover, Trailing Indigo Bush	Chihuahuan Desert	2	9	Spring to Summer	Pink, Purple	15	
2	<i>Euphorbia myrsinites</i>	Myrtle Spurge, Euphorbia	Europe, Asia	1	3			10	
3	<i>Gazania rigens</i>	Treasure-Flower, Trailing Gazania	Africa	0.5	2	Winter to Spring and Fall	Orange, Yellow, White	20	
3	<i>Gazania rigens var. leucolaena</i>	Trailing Gazania	Africa					20	
2	<i>Melampodium leucanthum</i>	Plains Blackfoot, Blackfoot Daisy	Sonoran Desert, Chihuahuan Desert	2	2	Early Spring to Fall	White	15	

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GROUNDCOVER									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
3	<i>Myoporum parvifolium</i>	Slender Myoporum, Purple Myoporum	Australia	0.5	9	Spring to Summer	White	25	
2	<i>Oenothera stubbei</i>	Saltillo Evening Primrose, Chihuahuan Primrose	Sonoran Desert, Northeastern Mexico	1	2	Summer to Fall	Yellow	17	
3	<i>Osteospermum fruticosum</i>	Shrubby Daisybush, Trailing African Daisy	Africa	1	4	Winter to Spring	White, Purple	20	
1	<i>Pentzia incana</i>	African Sheepbush, Karoo Bush	Southern Africa	1	3	Spring to Summer	Yellow	10	
3	<i>Phyla nodiflora</i>	Turkey Tangle Fogfruit, Lippia	Tropic America	0.125	0.5	Summer	White	15	
3	<i>Ruellia coerulea</i>	Britton's Wild Petunia, Purple Ruellia	Mexico	6	12	Throughout warm season	Blue, White	15	
2	<i>Teucrium chamaedrys 'Prostratum'</i>	Prostrate Germander, Creeping Germander	Mediterranean	1	2	Spring and Summer	Lavender	-20	Showy flowers.
2	<i>Thymophylla acerosa</i>	Pricklyleaf Dogweed, Scrubby Dogweed	Sonoran Desert, Chihuahuan Desert	.5	.5	Late Spring to early Fall	Yellow	10	
2	<i>Thymophylla pentachaeta</i>	Fiveneedle Pricklyleaf, Golden Dyssochia	Sonoran Desert, Chihuahuan Desert	0.5	0.5	Late Spring to Fall	Yellow	10	
3	<i>Verbena tenuisecta 'Edith'</i>	Moss Verbena, Verbena	South America	1-2	4-5	Spring	Lavender, Purple		
3	<i>Zauschneria californica</i>	Hummingbird Trumpet, Hummingbird Flower	Sonoran Desert	2	2	Summer and Fall	Red, Orange	20	

PERENNIAL FLOWER									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
3	<i>Amsonia grandiflora</i>	Arizona Bluestar, Large-Flowered Blue Star	Sonoran Desert	3	3	Spring to early Summer	White, White-Purple	-10	
1	<i>Asclepias subulata</i>	Rush Milkweed, Desert Milkweed	Sonoran Desert	3	3	Late Spring to Fall	Cream	20	
1	<i>Bahia absinthifolia</i>	Hairyseed Bahia, Desert Daisy	Sonoran Desert	1	0.5	Spring to Fall	Yellow	15	
2	<i>Bahiopsis parishii</i>	Parish's Goldeneye, Golden Eye	Sonoran Desert	3	3	Spring and Late Summer	Yellow	0	

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1	<i>Baileya multiradiata</i>	Desert Marigold, Desert Bailey	Sonoran Desert, Chihuahuan Desert	1	1	Spring through Fall	Yellow	10	
3	<i>Berlandiera lyrata</i>	Lyreleaf Greeneyes, Chocolate Flower	Southeastern Arizona	2	2	Spring to Fall	Yellow	0	
3	<i>Centaurea cineraria</i>	Dusty Miller, Silver Dust	Mediterranean	3	3	Summer	Purple, Yellow	15	
2	<i>Dicliptera resupinata</i>	Arizona Foldwing, Native Dicliptera	Sonoran Desert, Chihuahuan Desert	2	3	Spring to Fall	Purple	17	
2	<i>Gaillardia aestivalis</i> var. <i>winkleri</i>	Winkler's Blanketflower, Winkler Gaillardia	Texas	2	3			0	
2	<i>Gaillardia pinnatifida</i>	Red Dome Blanketflower, Blanketflower	Southwest U.S.	2	2	Late Spring to early Fall		-30	
3	<i>Glandularia gooddingii</i>	Southwestern Mock Vervain, Goodding Verbena	Sonoran Desert	1.5	3	Spring	Lavender, Pink	10	
3	<i>Glandularia peruviana</i>	Peruvian Mock Vervain, Peruvian Verbena	South America	1.5	3	Spring to Fall	Purple		
3	<i>Glandularia tenera</i>	South American Mock Vervain, Moss Verbena	South America	1	5	Spring to Fall	Purple	20	Showy blooms.
2	<i>Lotus rigidus</i>	Shrubby Deervetch, Desert Deerweed	Sonoran Desert	1.5	2	Spring	Yellow	5	Flowers like puffs of smoke.
3	<i>Mirabilis multiflora</i>	Colorado Four O'clock, Desert Four O'clock	United States	3	4	Summer to early Fall	Pink	25	
2	<i>Oenothera berlandieri</i>	Mexican Evening Primrose, Showy Evening Primrose	Southern U.S.	1	3	Spring to Fall	Pink	25	
2	<i>Oenothera caespitosa</i>	Tufted Evening Primrose, White Evening Primrose	Western U.S.	1	3	Spring	White	5	
2	<i>Penstemon ambiguus</i> var. <i>laevissimus</i>	Pink Plains Penstemon	Western U.S.	3	3	Summer	Pink	10	
3	<i>Penstemon amphorellae</i>	Mexican Blue Penstemon	Central Mexico	1	2	Late Spring	Blue	0	

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3	<i>Penstemon baccharifolius</i>	Baccharisleaf Beardtongue, Cutleaf Penstemon	Chihuahuan Desert	2	3	Summer	Red	10	
3	<i>Penstemon barbatus</i>	Beardlip Penstemon, Beardtongue Penstemon	Sonoran Desert, Chihuahuan Desert	1	1	Summer to early Fall	Red	5	
3	<i>Penstemon cardinalis</i>	Cardinal Beardtongue, Cardinal Penstemon	Texas	1	1-2	Spring and Summer	Red	5	
3	<i>Penstemon cobaea</i>	Cobaea Beardtongue, Foxglove Penstemon	Central U.S.	1	1	Spring	White-Purple	-25	
3	<i>Penstemon eatonii</i>	Firecracker Penstemon, Eaton Beardtongue	Sonoran Desert	1	1	Late Winter to Early Spring	Red	-30	
3	<i>Penstemon fendleri</i>	Fendler's Penstemon	Southwest U.S.	1	1	Spring through Summer	Violet	5	
3	<i>Penstemon grandiflorus</i>	Large Beardtongue, Largeflowered Penstemon	Texas	1	1	Early Summer	Lavender	-40	
3	<i>Penstemon palmeri</i>	Palmer's Penstemon	Southwest U.S.	2	2	Spring through Summer	White, Pink	5	
3	<i>Penstemon parryi</i>	Parry's Beardtongue, Parry's Penstemon	Sonoran Desert	1	1	Early Spring	Pink, Red	15	
3	<i>Penstemon pinifolius</i>	Pineneedle Beardtongue, Pineleaf Penstemon	Northern Arizona, Utah	1	2	Summer	Red, Orange	-40	
3	<i>Penstemon pseudospectabilis</i>	Desert Penstemon, Canyon Penstemon	Sonoran Desert	1	1	Spring to mid Summer	Red, Purple	5	
3	<i>Penstemon spectabilis</i>	Showy Penstemon, Royal Penstemon	California, Baja California Mexico	1	1	Spring to mid Summer	Purple, Blue	15	
3	<i>Penstemon strictus</i>	Rocky Mountain Penstemon	Western U.S.	1	1	Early Summer	Blue	-30	
3	<i>Penstemon subulatus</i>	Hackberry Beardtongue, Little Beardtongue	Sonoran Desert	1	1	Spring	Red		
3	<i>Penstemon superbus</i>	Superb Beardtongue, Superb Penstemon	Sonoran Desert, Chihuahuan Desert	2	2	Spring	Red	-30	
3	<i>Penstemon triflorus</i>	Heller's Beardtongue, Hill Country Penstemon	Texas	1	1	Early Spring	Red	10	

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

PERENNIAL FLOWER									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
3	<i>Penstemon wrightii</i>	Wright's Beardtongue, Wright's Penstemon	Texas	1	1	Spring to Summer	Orange, Pink	10	
1	<i>Psilostrophe cooperi</i>	Whitestem Paperflower, Paperflower	Sonoran Desert, Chihuahuan Desert	2	2	Spring and Summer	Yellow	15	
1	<i>Psilostrophe tagetina</i>	Woolly Paperflower, Paperflower	Sonoran Desert, Chihuahuan Desert	2	2	Spring and Summer	Yellow	10	
3	<i>Santolina virens</i>	Green Santolina	Mediterranean	2	2	Spring	Cream	-20	
2	<i>Senecio bicolor subsp. cineraria</i>	Dusty Miller, Silver Plant	Mediterranean	2	2	Spring	Yellow	15	
1	<i>Senna covesii</i>	Coues' Cassia, Desert Senna	Sonoran Desert	1	1	Late Spring to early Fall	Yellow	15	Orange and bronze Fall color.
2	<i>Sphaeralcea ambigua</i>	Desert Globemallow, Globemallow	Sonoran Desert	3	3	Early Spring and Fall	Orange, White, Red, Purple, Lavender	15	
3	<i>Tagetes lemmonii</i>	Lemmon's Marigold, Mountain Marigold	Sonoran Desert	3	6	Spring and Fall	Orange, Yellow	28	
2	<i>Tetraneuris acaulis</i>	Stemless Four-Nerve Daisy, Angelita Daisy	Southwest U.S.	1	1	All Year, heaviest in Spring	Yellow	10	
3	<i>Verbena rigida</i>	Tuberous Vervain, Sandpaper Verbena	South America	2	4	Summer to Fall	Purple		
3	<i>Zephyranthes spp.</i>	Zephyrlily, Rain Lily	Southern Africa	1	1.5	Summer	White, Red, Pink	0	
1	<i>Zinnia acerosa</i>	Desert Zinnia, Dwarf Zinnia	Sonoran Desert, Chihuahuan Desert	1	1	Late Spring to Fall	White	15	
2	<i>Zinnia grandiflora</i>	Rocky Mountain Zinnia, Plains Zinnia	Southeastern Arizona, New Mexico	1	1	Summer to Fall	Yellow	10	Flowers have orange centers.

SHRUB									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
2	<i>Acacia angustissima</i>	Prairie Acacia, White Ball Acacia	Sonoran Desert	5	5	Late Spring to late Summer	White	-10	

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

SHRUB									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
1	<i>Acacia craspedocarpa</i>	Leather-Leaf Acacia, Waxleaf Acacia	Australia	15	15	Spring to Summer	Yellow	15	
2	<i>Acacia cultriformis</i>	Knife Acacia, Knife-Leaf Acacia	Australia	15	15	Spring	Yellow	20	
2	<i>Acacia notabilis</i>	Notable Wattle, Notable Acacia	Australia	8	15	Late Spring	Yellow	20	
2	<i>Acacia redolens</i>	Bank Catclaw, Prostrate Acacia	Australia	5	12	Spring	Yellow	20	
2	<i>Aloysia gratissima</i>	Whitebrush, Bee Brush	Sonoran Desert, Chihuahuan Desert	6	6	Spring	White	15	
2	<i>Aloysia wrightii</i>	Wright's Bee Brush, Oreganillo	Sonoran Desert, Chihuahuan Desert	4	4	Spring to Fall	White	15	
1	<i>Ambrosia deltoidea</i>	Triangle Bur Ragweed, Triangle-Leaf Bursage	Sonoran Desert	2	2	Mid Winter to mid Spring	Inconspicuous	22	
1	<i>Ambrosia dumosa</i>	Burrobush, White Bursage	Sonoran Desert	2	2	Mid Winter to mid Spring	Inconspicuous	22	
2	<i>Anisacanthus quadrifidus</i>	Wright's Desert Honeysuckle, Flame Honeysuckle	Chihuahuan Desert	5	5	Summer to Fall	Orange, Red	5	
2	<i>Anisacanthus thurberi</i>	Thurber's Desert Honeysuckle, Desert Honeysuckle	Sonoran Desert	6	4	Spring to Fall	Orange	10	
2	<i>Artemisia ludoviciana</i>	White Sagebrush, White Sage	Sonoran Desert	2.5	2	July through October	Inconspicuous	-40	
3	<i>Asclepias linaria</i>	Pineneedle Milkweed, Pine Leaf Milkweed	Sonoran Desert, Chihuahuan Desert	3	3	Spring to Fall	White	20	
1	<i>Atriplex canescens</i>	Fourwing Saltbush, Wing-Scale	Sonoran Desert, Chihuahuan Desert	4	8	Spring to Fall	Inconspicuous	15	
2	<i>Atriplex lentiformis</i>	Big Saltbush, Quail Bush	Sonoran Desert	10	15	Late Winter to Spring		15	
2	<i>Atriplex lentiformis subsp. breweri</i>	Quailbush, Brewer Saltbush	Sonoran Desert	10	10	Summer	Light Yellow	15	
1	<i>Atriplex nummularia</i>	Bluegreen Saltbush, Old Man Saltbush	Australia	9	15		Inconspicuous	15	
1	<i>Atriplex polycarpa</i>	Cattle Saltbush, Desert Saltbush	Sonoran Desert	3	6		Inconspicuous	0	

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

SHRUB									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
2	<i>Atriplex semibaccata</i>	Australian Saltbush, Berry Saltbush	Australia	1	6	April through September	Inconspicuous	22	
2	<i>Baccharis sarothroides (male varieties only)</i>	Desertbroom,	Sonoran Desert	9	9	Fall	Cream, White	15	
2	<i>Bauhinia lunarioides</i>	Texasplume, Anacacho Orchid Tree	Chihuahuan Desert	12	10	Spring to early Summer	Pink, White	5	
2	<i>Bebbia juncea</i>	Sweetbush, Chuckwalla's Delight	Sonoran Desert, Chihuahuan Desert	4	4	Spring to Fall	Yellow	15	
3	<i>Berberis harrisoniana</i>	Harrison's Barberry, Kofa Mountain Barberry	Sonoran Desert	3	3	Late Winter to early Spring	Yellow	15	
2	<i>Berberis trifoliolata</i>	Algerita, Wild Currant	Sonoran Desert	8	8	Spring	Yellow	15	
1	<i>Buddleja marrubiifolia</i>	Woolly Butterflybush, Butterfly Bush	Chihuahuan Desert	5	5	Spring and Summer	Orange	15	
2	<i>Caesalpinia gilliesii</i>	Bird-of-Paradise Shrub, Yellow Bird of Paradise	South America	10	6	Late Spring to Fall	Yellow	10	
2	<i>Caesalpinia mexicana</i>	Mexican Holdback, Mexican Bird of Paradise	Chihuahuan Desert	15	10	Spring to Summer	Yellow	20	
3	<i>Caesalpinia pulcherrima</i>	Pride-of-Barbados, Red Bird of Paradise	Tropic America	6-8	6	Summer	Red-Orange-Yellow	28	
2	<i>Calliandra californica</i>	Tabardillo, Baja Fairy Duster	Sonoran Desert	6	6	Spring through Fall	Red	25	
1	<i>Calliandra eriophylla</i>	Fairyduster, False Mesquite	Sonoran Desert	3	4	Spring	Pink	10	
2	<i>Calliandra peninsularis</i>	Red Calliandra, Baja Fairy Duster	Sonoran Desert	6	6	Winter to Spring	Red	25	
3	<i>Callistemon citrinus</i>	Crimson Bottlebrush, Lemon Bottlebrush	Australia	15	10	Off and on all year	Red	10	Also considered a tree.
2	<i>Cassia eremophila</i>	Scented Senna, Green Cassia	Australia	9	9	Winter to Spring	Yellow	20	Can also be found as <i>Senna artemisioides</i> .
1	<i>Celtis pallida</i>	Spiny Hackberry, Desert Hackberry	Sonoran Desert, Chihuahuan Desert	16	10	Spring		17	

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

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H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
2	<i>Chrysactinia mexicana</i>	Damianita, Damianita Daisy	Southwest U.S.	2	2	Spring and Fall	Yellow	0	
1	<i>Condalia warnockii</i> var. <i>kearneyana</i>	Kearney's Snakewood, Condalia	Sonoran Desert, Chihuahuan Desert	6	5	Early Spring	White	10	
2	<i>Convolvulus cneorum</i>	Bush Morning Glory, Silverbush	Europe	2	3	Late Spring to Fall	White	15	
2	<i>Cordia parvifolia</i>	Small-Leaf Geigertree, Littleleaf Cordia	Sonoran Desert, Chihuahuan Desert	8	10	Spring to Fall	White	15	
2	<i>Dalea bicolor</i>	Silver Prairie Clover, Dalea Bicolor	Chihuahuan Desert	6-8	5-6	Fall	Blue	10	
2	<i>Dalea bicolor</i> var. <i>argyrea</i>	Silver Prairie Clover, Silver Dalea	Sonoran Desert					5	
3	<i>Dalea frutescens</i>	Black Prairie Clover, Black Dalea	Chihuahuan Desert	4	5	Late Fall	Pink, Red, Purple	15	
2	<i>Dalea pulchra</i>	Santa Catalina Prairie Clover, Indigo Bush	Sonoran Desert	6	5	Winter and early Spring	Pink, Purple	0	
3	<i>Dalea versicolor</i> var. <i>sessilis</i>	Oakwoods Prairie Clover, Wislizenus Dalea	Sonoran Desert	4	5	Fall to early Spring	Purple	0	
2	<i>Dermatophyllum secundiflorum</i>	Mescal Bean, Texas Mountain Laurel	Chihuahuan Desert	25	15	Spring	Purple	5	Also considered a tree.
2	<i>Dodonaea viscosa</i>	Florida Hopbush, Hopbush	Sonoran Desert, Chihuahuan Desert	15	12	Spring to Fall	Inconspicuous	20	
1	<i>Ephedra nevadensis</i>	Nevada Jointfir, Ephedra	Sonoran Desert	5	4	Spring	Inconspicuous	0	
1	<i>Eremophila decipiens</i>	Emu Bush, Poverty Bush	Australia	5	5	Winter to Spring	Red	17	
2	<i>Eremophila maculata</i> 'valentine'	Valentine Emu Bush, Red Eremophila	Australia	5	6	Early to late Spring	Red	20	
2	<i>Ericameria laricifolia</i>	Turpentine Bush, Larchleaf Goldenweed	Sonoran Desert	2-3	2-3	Fall	Yellow	-10	
2	<i>Eriogonum fasciculatum</i>	Eastern Mojave Buckwheat, California Buckwheat	Arizona, Southern California, New Mexico	1.5	2	Summer	White, Pink	15	



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2	<i>Eriogonum wrightii</i>	Bastardsage, Wright Buckwheat	Sonoran Desert	1.5	2	Summer to early Fall	White, Pink	23	
1	<i>Euphorbia antisyphilitica</i>	Candelilla, Wax Plant	Chihuahuan Desert	3	3	Spring and mid Summer	Cream	17	
3	<i>Fraxinus greggii</i>	Greg's Ash, Littleleaf Ash	Chihuahuan Desert	18	15		Inconspicuous	15	Also considered a tree.
1	<i>Gutierrezia sarothrae</i>	Broom Snakeweed, Snakeweed	Western U.S., Mexico, Canada	2	2	Early Fall	Yellow	-38	
3	<i>Hamelia patens</i>	Scarletbush, Texas Firecracker Bush	Tropic America	10	5	Summer	Red, Orange	10	
2	<i>Hibiscus coulteri</i>	Desert Rosemallow, Yellow Hibiscus	Sonoran Desert, Chihuahuan Desert	3	3	Late Spring to Fall	Light Yellow	10	
1	<i>Hyptis emoryi</i>	Desert Lavender	Sonoran Desert	8	8	Spring through Fall	Purple	25	Long red stamens.
1	<i>Jatropha cardiophylla</i>	Sangre de Cristo, Limberbush	Sonoran Desert	3	4	Summer	Inconspicuous	20	
1	<i>Jatropha dioica</i>	Leatherstem, Jatropha	Chihuahuan Desert	3	3	Summer	Inconspicuous	15	
3	<i>Juniperus sabina</i>	Savin, Sabine Juniper	Arizona	1.5	8		Inconspicuous	-30	
2	<i>Justicia californica</i>	Beloperone, Chuparosa	Sonoran Desert	3	4	Spring	Red	20	
2	<i>Justicia candicans</i>	Arizona Water-Willow, Red Justicia	Sonoran Desert	5	3	Fall to Spring	Red, Orange	25	
3	<i>Justicia spicigera</i>	Mohintli, Firecracker Bush	Mexico	4	4	Summer to Winter	Orange	24	
1	<i>Larrea tridentata</i>	Creosote Bush, Greasewood	Sonoran Desert, Chihuahuan Desert	8	8	Early Spring to Fall	Yellow	5	
2	<i>Leucophyllum spp.</i>	Texas Sage, Texas Ranger	Chihuahuan Desert	3-10	3-10	Summer	Pink, Purple, Lavender, White	10	
2	<i>Lycium andersonii</i>	Water Jacket, Desert Wolfberry	Sonoran Desert	6	6	Spring	Lavender	20	
1	<i>Lycium exsertum</i>	Arizona Desert-Thorn, Thornbush	Sonoran Desert	8	8	Spring	White-Purple	10	
1	<i>Lycium fremontii</i>	Fremont's Desert-Thorn, Wolfberry	Sonoran Desert	10	8	Spring	White-Purple	20	
2	<i>Lycium pallidum</i>	Pale Desert-Thorn, Desert-Thorn	Sonoran Desert, Mojave Desert	3-9	4-6	Spring	White	10	

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

SHRUB									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
2	<i>Maytenus phyllanthoides</i>	Florida Mayten, Mangle Dulce	Sonoran Desert, Chihuahuan Desert	12	12		Inconspicuous	15	
2	<i>Mimosa dysocarpa</i>	Velvetpod Mimosa, Velvetpod	Sonoran Desert	6	6	Summer	Pink, White	15	
3	<i>Myrtus communis</i>	Myrtle, Roman Myrtle	Mediterranean	6	5	Spring	White	20	
3	<i>Nandina domestica</i>	Sacred Bamboo, Heavenly-Bamboo	Asia	6	4	Spring	White	15	
2	<i>Nerium oleander</i>	Oleander, Laurel	Asia	4-20	5-12	Mid Spring to Fall	Pink, White, Red, Orange	20	
3	<i>Poliomintha maderensis</i>	Lavendar Spice	Chihuahuan Desert	2	2	Spring through Summer	Lavender	20	
3	<i>Punica granatum</i>	Pomegranate	India	20	15	Summer	Red, Orange	10	Also considered a tree.
3	<i>Pyracantha spp.</i>	Pyracantha, Firethorn	Asia	20	12	Spring	White	20	
3	<i>Quercus gambelii</i>	Gambel Oak	Southwest U.S.	30	15		Inconspicuous	-30	Also considered a tree.
2	<i>Quercus turbinella</i>	Sonoran Scrub Oak, Shrub Live Oak	Western U.S.	10	10		Inconspicuous	5	
2	<i>Rhus microphylla</i>	Littleleaf Sumac, Desert Sumac	Sonoran Desert, Chihuahuan Desert	10	10	Spring before leaves	White	20	
2	<i>Rhus ovata</i>	Sugar Sumac, Sugarbush	Arizona, California	15	15	Spring	White, Pink	15	
2	<i>Rhus trilobata</i>	Skunkbush Sumac, Three Leaf Sumac	United States, Mexico, Canada	5	8-10	Spring	Inconspicuous	-40	
2	<i>Rhus virens</i>	Evergreen Sumac	Sonoran Desert, Chihuahuan Desert	12	12	Spring	White	15	
2	<i>Rosmarinus officinalis</i>	Rosemary, Bush Rosemary	Mediterranean	3	8	Spring and Fall	Blue	15	
2	<i>Salvia chamaedryoides</i>	Blue Sage, Blue Chihuahuan Sage	Chihuahuan Desert	2	2	Spring and Fall	Blue	15	
2	<i>Salvia clevelandii</i>	Fragrant Sage, Cleveland Sage	Southern California, Baja California Mexico	5	5	Late Spring to Summer	Blue	15	
2	<i>Salvia dorrii</i>	Purple Sage, Mojave Sage	Mojave Desert	2	2	Late Winter and Spring	Blue, Violet	-25	

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3	<i>Salvia greggii</i>	Autumn Sage, Red Chihuahuan Sage	Chihuahuan Desert	3	3	Spring to Summer	Red, Pink, Purple, White	5	
2	<i>Salvia hybrid</i>	Trident, Carl Nielson Sage	Variety/Cultivar	3	3	Spring	Blue	-10	
3	<i>Salvia leucantha</i>	Mexican Bush Sage, Purple Mexican Bush Sage	Mexico	4	4	Spring to Fall	Purple	25	
2	<i>Salvia mohavensis</i>	Mojave Sage	Sonoran Desert, Mojave Desert	3	3	Spring to mid Summer	Lavender	5	
2	<i>Santolina chamaecyparissus</i>	Lavender Cotton, Gray Santolina	Mediterranean	2	3	Spring	Yellow	-10	
3	<i>Senegalia berlandieri</i>	Guajillo, Berlandier Acacia	Chihuahuan Desert	15	15	Summer	White	20	Also considered a tree.
1	<i>Senegalia greggii</i>	Catclaw Acacia, Gregg's Catclaw Acacia	Sonoran Desert, Chihuahuan Desert	15	20	Spring to Summer	Cream	0	Also considered a tree.
2	<i>Senna artemisioides</i>	Silver Senna, Feathery Cassia	Australia	5	5	Late Winter to Spring	Yellow	20	
2	<i>Senna lindheimeriana</i>	Velvet Leaf Senna, Senna	Chihuahuan Desert	3	2	Summer to Fall	Yellow	0	
2	<i>Senna phyllodinea</i>	Silvery Cassia	Australia	6	6	Winter to Spring	Yellow	20	
2	<i>Senna wislizeni</i>	Wislizenus' Senna, Shrubby Cassia	Sonoran Desert, Chihuahuan Desert	8	8	Summer	Yellow	10	
1	<i>Simmondsia chinensis</i>	Jojoba, Goat Nut	Sonoran Desert	8	8	Spring	Inconspicuous	15	Small red fruit, pink and white flowers.
2	<i>Teucrium fruticans</i>	Shrubby Germander, Bush Germander	Mediterranean	8	8	Spring to Fall	Blue, Lavender	10	
2	<i>Trixis californica</i>	American Threefold, Trixis	Southwest U.S.	3.5	3.5	Spring	Yellow	15	
1	<i>Vachellia constricta</i>	Whitethorn Acacia, Mescat Acacia	Sonoran Desert, Chihuahuan Desert	20	20	Spring to Summer	Yellow	5	Also considered a tree.
3	<i>Vachellia farnesiana</i>	Sweet Acacia, Southwestern Sweet Acacia	Sonoran Desert, Chihuahuan Desert	25	25	Spring	Yellow	12	Also considered a tree.

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SHRUB									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
2	<i>Vachellia rigidula</i>	Blackbrush Acacia	Chihuahuan Desert	15	9	Spring	Yellow	20	Also considered a tree.
2	<i>Vauquelinia californica</i>	Arizona Rosewood	Sonoran Desert	25	15	Spring to Summer	White	10	Also considered a tree.
2	<i>Vauquelinia corymbosa</i>	Slimleaf Rosewood, Narrow-Leaf Rosewood	Texas, Mexico	15	20	Spring	Inconspicuous	-10	
3	<i>Viguiera stenoloba</i>	Resinbush, Skeleton-Leaf Goldeneye	New Mexico, Texas, Northern Mexico	4-6	2-4	Summer to Fall	Yellow	10	
3	<i>Wedelia acapulcensis</i> var. <i>hispidula</i>	Hairy Wedelia, Rough Zexmenia	Southwest U.S.	2-3	2-4	Spring through Fall	Orange, Yellow	10	
3	<i>Xylosma congesta</i>	Dense Logwood, Xylosma	China	15	15	Spring	Inconspicuous	15	Also considered a tree.

SUCCULENT									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
1	<i>Agave americana</i>	American Century Plant, Century Plant	Chihuahuan Desert	8	7	Once (Summer)	Yellow	20	
2	<i>Agave asperrima</i>	Rough Century Plant, Rough-Leaved Agave	Chihuahuan Desert	4	4	Once (Late Spring to Fall)	Yellow	15	
2	<i>Agave bovicornuta</i>	Cowshorn Agave, Lechuguilla Verde	Mexico	3	4	Once (Spring to Summer)	Yellow	19	Flowers have maroon center.
2	<i>Agave bracteosa</i>	Spider Agave, Squid Agave		2	2	Once (Summer)	White, Orange	10	
2	<i>Agave chrysantha</i>	Goldenflower Century Plant, Golden Flower Agave	Arizona	3	4	Once (Summer)	Yellow	15	
2	<i>Agave colorata</i>	Mescal Ceniza, Blue Century Plant	Sonoran Desert	3	3	Once (Spring to early Summer)	Yellow	15	

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SUCCULENT									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
2	<i>Agave filifera</i>	Thread-Leaf Agave, Century Plant	Chihuahuan Desert	2	3	Once (Summer)		17	Flower color tan, erect flower stems.
2	<i>Agave havardiana</i>	Havard's Century Plant, Havard Agave	Chihuahuan Desert	3	4	Once (Spring)		-10	
2	<i>Agave mitis var. mitis</i>	Mitis Agave, Cliff Agave	Eastern Mexico	2	2	Once		15	
2	<i>Agave montana</i>	Mountain Agave	Mexico	4	6	Once		5	
2	<i>Agave multifilifera</i>	Chahuiqui	Chihuahuan Desert	3	5	Once	Green	15	
2	<i>Agave murpheyi</i>	Murphey's Century Plant, Murphey's Agave	Sonoran Desert	3	3	Once (Fall)	Light Green	10	Produces bulbils on flower stalk.
2	<i>Agave ocahui</i>	Ocahui Agave	Sonoran Desert	3	3	Once (Spring to Summer)	Yellow	10	
2	<i>Agave ovatifolia</i>	Whale's Tongue Agave	Mexico	3	3	Once	Light Green	20	
2	<i>Agave palmeri</i>	Palmer's Agave	Sonoran Desert	4	4	Once (Summer)	Light Green	10	Produces bulbils on flower stalk.
2	<i>Agave parrasana</i>	Parras Agave	Mexico	2	2	Once	Yellow	15	
2	<i>Agave parryi</i>	Parry's Agave, Century Plant	Chihuahuan Desert	2	2	Once (Summer)	Yellow	-20	
2	<i>Agave parryi var. huachuensis</i>	Huachuca Agave	Sonoran Desert	2	3	Once (Late Spring to early Summer)	Yellow	5	
2	<i>Agave parviflora</i>	Smallflower Century Plant, Small Flowered Agave	Sonoran Desert	0.5	0.7	Once (Summer)	Light Yellow	10	
2	<i>Agave pelona</i>	Mezcal Pelón	Sonoran Desert	2	2.5	Once (Spring)	Red	20	
2	<i>Agave salmiana var. ferox</i>	Pulque Agave, Salm's Agave	Central Mexico	4	6	Once	Yellow	15	
2	<i>Agave schidigera</i>	Maguey, Thread-Leaf Agave	Central Mexico	2	3	Once (Fall to Spring)		15	
2	<i>Agave shawii</i>	Coastal Agave, Shaw's Agave	Baja California Mexico	3	5	Once (Spring)	Yellow	29	
2	<i>Agave striata</i>	Needle-Leaf Agave, Espadín	Mojave Desert	3	3	Once (Summer)	Yellow	15	

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

SUCCULENT									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
2	<i>Agave univittata</i>	Mckelvey's Century Plant, Center Stripe Agave	Chihuahuan Desert	3	6	Once		20	
2	<i>Agave utahensis</i>	Utah Agave	Mojave Desert	1	2	Once	Yellow	-10	
2	<i>Agave victoriae-reginae</i>	Queen Victoria Agave, Royal Agave	Mexico	1	2	Once (Summer)	White-Purple	10	
2	<i>Aloe ferox</i>	Cape Aloe, Tree Aloe	Africa	15	3	Late Winter early Spring	Red-Orange-Yellow	25	
1	<i>Aloe maculata</i>	Tiger Aloe, Mediterranean Aloe	Africa	1	1	Winter to Spring	Yellow, Orange, Red	15	
2	<i>Aloe variegata</i>	Partridge Breast Aloe,	Africa	1	1.5	Winter to Spring	Red	20	
1	<i>Aloe vera</i>	Barbados Aloe, Aloe Vera	Africa	2	2	Late Winter to Summer	Yellow, Orange, Red	25	
3	<i>Bulbine frutescens</i>	Bulbine, Yellow Bulbine	Southern Africa	2	2	Fall to Spring	Red-Orange-Yellow	20	
2	<i>Dasyliirion acrotriche</i>	Green Desert Spoon	Chihuahuan Desert	4	5	Summer to Fall	Cream	15	
2	<i>Dasyliirion leiophyllum</i>	Green Sotol, Green Desert Spoon	Chihuahuan Desert	4	6	Spring		-10	
2	<i>Dasyliirion longissimum var. longissimum</i>	Toothless Desert Spoon, Grass Tree	Chihuahuan Desert	4	5	Late Spring		15	
2	<i>Dasyliirion texanum</i>	Texas Sotol, Green Desert Spoon	Chihuahuan Desert	5	5	Late Spring to early Fall	Cream, Green	0	
2	<i>Dasyliirion wheeleri</i>	Common Sotol, Sotol	Sonoran Desert, Chihuahuan Desert	4	5	Mid to late Summer	Cream	0	
2	<i>Euphorbia rigida</i>	Blue Euphorbia, Gopher Plant	Africa	2	3	Winter to Spring	Green	5	
1	<i>Fouquieria splendens</i>	Ocotillo	Sonoran Desert, Chihuahuan Desert	15	8	Mid Spring	Red	10	
2	<i>Hesperaloe campanulata</i>	Bell Flowering Hesperaloe, Bell Flower	New Mexico	3	3	Summer	Pink	10	
2	<i>Hesperaloe funifera</i>	New Mexico False Yucca, Giant Hesperaloe	Chihuahuan Desert	5	5	Summer	Cream	5	Flowers have maroon center.

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

SUCCULENT									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
2	<i>Hesperaloe nocturna</i>	Night Flowering Hesperaloe, Night Blooming Hesperaloe	Sonoran Desert	3	3	Spring to Fall	White	10	
2	<i>Hesperaloe parviflora</i>	Redflower False Yucca, Red Yucca	Chihuahuan Desert	3	4	Spring and Summer	Pink, Red, Yellow	0	
1	<i>Hesperoyucca whipplei</i>	Chaparral Yucca, Our Lord's Candle	Sonoran Desert	3	6	Once (Early Spring)	White, White Purple	10	
1	<i>Nolina beldingii</i>	Belding's Nolina, Sotol	Baja California Mexico	3	6		White	15	
1	<i>Nolina bigelovii</i>	Bigelow's Nolina, Beargrass	Sonoran Desert	6	4	Summer	Cream	0	
1	<i>Nolina lindheimeriana</i>	Devil's Shoestring, Lindheimer's Nolina	Texas	3-4	2-3		White	15	Profuse blooms.
1	<i>Nolina matapensis</i>	Tree Beargrass, Sonoran Beargrass	Sonoran Desert	25	6	Summer	White		
1	<i>Nolina microcarpa</i>	Sacahuista, Beargrass	Sonoran Desert	3	6	Summer		0	
1	<i>Nolina nelsonii</i>	Blue Nolina, Nelson's Beargrass	Mexico	4-5	6-10		Green	0	
1	<i>Nolina parryi</i>	Parry's Beargrass	Sonoran Desert	5	5			10	
1	<i>Nolina texana</i>	Texas Sacahuista, Beargrass	New Mexico, Texas	3	3	Late Spring	White	0	
2	<i>Ruschia uncinata</i>	Ruschia	Southern Africa	1.5	1.5	Summer	Pink	25	
2	<i>Yucca aloifolia</i>	Aloe Yucca, Spanish Bayonet	Sonoran Desert	10	5	Spring to Summer	White	15	
1	<i>Yucca baccata</i>	Banana Yucca, Blue Yucca	Sonoran Desert, Chihuahuan Desert	3	5	Late Spring to Summer	White	5	
2	<i>Yucca baileyi</i>	Navajo Yucca, Yucca	Arizona, Colorado, Utah, New Mexico	4	2	Summer	White	15	
1	<i>Yucca brevifolia</i>	Joshua Tree	Southern California, Utah	20	20	Late Winter to early Spring	White	0	
2	<i>Yucca constricta</i>	Buckley's Yucca, Buckley Yucca	Texas	5	5	Spring through Summer	White	0	
2	<i>Yucca elata</i>	Soaptree Yucca, Soapweed Yucca	Sonoran Desert, Chihuahuan Desert	20	8	Late Spring to Summer	White	0	
2	<i>Yucca faxoniana</i>	Eve's Needle, Giant Dagger Yucca	Chihuahuan Desert	15	4	Summer	White	10	

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

SUCCULENT									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
2	<i>Yucca filifera</i>	St. Peter's Palm, Mexican Tree Yucca	Mexico	2.5	4		White	10	
2	<i>Yucca glauca</i>	Soapweed Yucca, Narrow Leaf Yucca	United States	3	3	Summer	White	25	
2	<i>Yucca harrimaniae</i>	Spanish Bayonet, Harriman's Yucca	Southwest U.S.	6-22	18	Mid Summer	White	-20	
2	<i>Yucca pallida</i>	Twistleaf Yucca, Pale Leaf Yucca	Texas	2	2	Late Spring	White	-10	
2	<i>Yucca rigida</i>	Blue Yucca, Mexican Blue Dagger Yucca	Chihuahuan Desert	12	5	Summer	White	10	
2	<i>Yucca rostrata</i>	Beaked Yucca, Big Bend Yucca	Chihuahuan Desert	12	9	Summer	White	0	
2	<i>Yucca schidigera</i>	Mojave Yucca, Spanish Dagger	Western U.S., Mexico	9-15	4-6	Spring	White	10	
2	<i>Yucca schottii</i>	Schott's Yucca, Mountain Yucca	Sonoran Desert	15	4	Early Summer	White	0	
2	<i>Yucca thompsoniana</i>	Thompson's Yucca, Beaked Yucca	Texas	10	5	Early Summer	White	-20	
2	<i>Yucca torreyi</i>	Torrey's Yucca	New Mexico, Texas, Northern Mexico	8-15	6	Spring	White	0	
2	<i>Yucca treculeana</i>	Don Quixote's Lace, Spanish Dagger	Chihuahuan Desert, Western Texas	20	5	Spring	White	0	

TREE									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
2	<i>Acacia aneura</i>	Mulga	Australia	18	18	Spring	Yellow	20	
2	<i>Acacia salicina</i>	Cooba, Willow Acacia	Australia	40	30	Spring	Cream	20	
2	<i>Acacia saligna</i>	Orange Wattle, Weeping Wattle	Australia	25	20	Early Spring	Yellow	15	Orange and bronze fall colors.
2	<i>Acacia stenophylla</i>	Dalby Myall, Pencilleaf Acacia	Australia	30	20	Early Spring	Cream	18	
3	<i>Acca sellowiana</i>	Feijoa, Pineapple Guava	South America	15	15	Spring	White	15	Also considered a shrub.



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

TREE									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
2	<i>Allocasuarina verticillata</i>	Drooping She-Oak, Coast Beefwood	Australia	35	25			15	
2	<i>Brachychiton populneus</i>	Bottle Tree	Australia	45	30	Late Spring	Pink	18	
3	<i>Brahea armata</i>	Mexican Blue Palm, Mexican Blue Fan Palm	Sonoran Desert	30	10	Spring	White	15	
2	<i>Casuarina cunninghamiana</i>	River Sheoak, Australian Pine	Australia	70	35			20	
3	<i>Celtis reticulata</i>	Netleaf Hackberry, Western Hackberry	Sonoran Desert, Chihuahuan Desert	30	30	Spring to Summer		-20	
3	<i>Ceratonia siliqua</i>	St. John's Bread Tree, Carob	Mediterranean	40	40	Spring	Pink	22	
3	<i>Cercis canadensis var. mexicana</i>	Mexican Redbud, Western Redbud	Chihuahuan Desert	15	15	Early Spring	Pink	10	Also considered a shrub.
3	<i>Chamaerops humilis</i>	European Fan Palm, Mediterranean Fan Palm	Europe	15	10		Inconspicuous	12	
3	<i>Chilopsis linearis</i>	Desert Willow, Desert Willow 'Warren Jones'	Sonoran Desert, Chihuahuan Desert	30	30	Late Spring to Fall	White, Lavender, Pink, Purple	0	
4	<i>Chitalpa tashkentensis</i>	Chitalpa						20	
2	<i>Condalia globosa</i>	Bitter Snakewood, Bitter Condalia	Sonoran Desert	15	20	Early Spring	Inconspicuous	18	Also considered a shrub.
2	<i>Cordia boissieri</i>	Anacahuita, Texas Olive	Chihuahuan Desert	15	15	Spring to Fall	White	22	Also considered a shrub.
3	<i>Cupressus arizonica</i>	Arizona Cypress, Rough-Barked Arizona Cypress	Sonoran Desert, Chihuahuan Desert	50	20		Inconspicuous	10	
3	<i>Cupressus arizonica var. glabra</i>	Smooth Bark Cypress	Sonoran Desert	40	20			10	
3	<i>Dalbergia sissoo</i>	Indian Rosewood, Rosewood	India	50	30		Inconspicuous	10	
2	<i>Ebenopsis ebano</i>	Texas Ebony	Chihuahuan Desert	30	20	Late Spring to Fall	Cream	20	

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TREE									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
3	<i>Eucalyptus camaldulensis</i>	River Redgum, Red River Gum	Australia	120	50	Winter to Spring	Inconspicuous	20	
2	<i>Eucalyptus campaspe</i>	Silver-Top Gimlet, Silver Gimlet	Australia	35	25	Late Winter to Spring	Inconspicuous	18	
2	<i>Eucalyptus formanii</i>	Forman's Eucalyptus, Eucalyptus	Australia	20	20	Summer	White	15	
2	<i>Eucalyptus leucoxydon</i>	White Ironbark	Australia	40	30	Fall to Winter	White, Red	18	
2	<i>Eucalyptus microtheca</i>	Coolibah, Tiny Capsule Eucalyptus	Australia	35	35	Summer	Inconspicuous	10	
2	<i>Eucalyptus papuana</i>	Ghost Gum	Australia	40	25	Summer	Inconspicuous	22	
2	<i>Eucalyptus polyanthemus</i>	Redbox, Silver Dollar Gum	Australia	40	30	Winter	Cream	14	
2	<i>Eucalyptus rudis</i>	Western Australian Floodedgum, Desert Gum	Australia	60	40			15	
2	<i>Eucalyptus sargentii</i>	Salt River Mallee, Salt River Gum	Australia	40	40		Yellow	22	
2	<i>Eucalyptus spathulata</i>	Swamp Mallee, Narrow-Leaf Gimlet	Australia	20	20	Summer	Cream	17	
2	<i>Eysenhardtia orthocarpa</i>	Tahitian Kidneywood, Kidneywood	Sonoran Desert, Chihuahuan Desert	10	10	Summer	White		
3	<i>Eysenhardtia texana</i>	Texas Kidneywood, Kidneywood	Chihuahuan Desert	8	8	Spring to Summer	White	15	
1	<i>Geoffroea decorticans</i>	Chañar, Chilean Palo Verde	South America	20	15	Spring	Yellow	15	
2	<i>Havardia mexicana</i>	Mexican Ebony, Palo Chino	Sonoran Desert	30	30	Spring	Cream	20	Showy blooms.
2	<i>Havardia pallens</i>	Haujillo, Tenaza	Chihuahuan Desert	30	12	Late Spring to Mid Summer	White	22	
3	<i>Juniperus chinensis</i>	Chinese Juniper, Juniper	Asia	20	10		Inconspicuous	-30	
3	<i>Juniperus deppeana</i>	Alligator Juniper, Alligator Bark Juniper	Sonoran Desert, Chihuahuan Desert	40	30		Inconspicuous	0	
2	<i>Leucaena retusa</i>	Littleleaf Leadtree, Golden Leadball	Chihuahuan Desert	20	15	Spring to Summer	Yellow	10	

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

TREE									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
2	<i>Olea europaea</i>	Olive, Fruitless Olive	Mediterranean	30	30	Spring	White	15	
1	<i>Olneya tesota</i>	Desert Ironwood, Tesota	Sonoran Desert, Chihuahuan Desert	30	25	Late Spring to early Summer	White-Purple	15	
2	<i>Parkinsonia florida</i>	Blue Palo Verde	Sonoran Desert	30	30	Early Spring	Yellow	12	
2	<i>Parkinsonia hybrid "Desert Museum"</i>	Desert Museum Palo Verde	Sonoran Desert, Chihuahuan Desert	30	30	Spring to Summer	Yellow	17	
1	<i>Parkinsonia microphylla</i>	Yellow Palo Verde, Foothill Palo Verde	Sonoran Desert	20	20	Late Spring	Yellow	15	
2	<i>Parkinsonia praecox</i>	Palo Brea, Palo Verde	Sonoran Desert	30	25	Spring	Yellow	25	
1	<i>Parkinsonia x sonorae</i>	Sonoran Palo Verde	Sonoran Desert	20	20	Spring	Yellow	25	
2	<i>Phoenix canariensis</i>	Canary Island Date Palm	North Africa	60	30	Summer	Cream, White	20	Red berries.
2	<i>Phoenix dactylifera</i>	Date Palm, True Date Palm	Asia	100	20	Summer	Inconspicuous	18	
2	<i>Pinus brutia var. eldarica</i>	Afghan Pine, Mondel Pine	Asia	50	25		Inconspicuous	0	
2	<i>Pinus edulis</i>	Twoneedle Pinyon, Pinyon Pine	Arizona, California, New Mexico	25	15		Inconspicuous	-31	
2	<i>Pinus halepensis</i>	Aleppo Pine	Mediterranean	80	60		Inconspicuous	13	
2	<i>Pinus monophylla</i>	Singleleaf Pinyon Pine, Single-Needle Pinyon	Mojave Desert, Northern Arizona	25	15		Inconspicuous	-31	
2	<i>Pinus pinea</i>	Italian Stone Pine	Mediterranean	60	50		Inconspicuous	15	
3	<i>Pinus roxburghii</i>	Chir Pine, Indian Longleaf Pine	Asia	80	40		Inconspicuous	20	
3	<i>Pistacia atlantica</i>	Mt. Atlas Mastic Tree, Mt. Atlas Pistache	Mediterranean	60	50	Early Summer	Inconspicuous	20	
3	<i>Pistacia atlantica x integerrima</i>	Red Push Pistache	Mediterranean, Asia	30	30			0	
3	<i>Pistacia chinensis</i>	Chinese Pistache	Asia	60	60		Green	10	
2	<i>Pistacia vera</i>	Pistachio Nut, Pistachio	Asia	30	30			0	
2	<i>Pittosporum phylliraeoides</i>	Willow Pittosporum	Australia	20	15	Spring	Yellow	15	Flowers are airy spikes.
2	<i>Prosopis hybrid</i>	South American Mesquite	South America	40	40	Spring	Light Yellow	15	Flower color tan.

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

TREE									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
2	<i>Prosopis chilensis</i>	Algarrobo, Chilean Mesquite	South America						
2	<i>Prosopis glandulosa</i>	Honey Mesquite, Texas Honey Mesquite	Chihuahuan Desert	30	30	Spring	Cream	10	
2	<i>Prosopis pubescens</i>	Screwbean Mesquite, Tornillo	Sonoran Desert, Chihuahuan Desert	20	20	Spring	Yellow	0	
2	<i>Prosopis velutina</i>	Velvet Mesquite	Sonoran Desert	30	30	Spring	Yellow	0	
3	<i>Quercus arizonica</i>	Arizona White Oak	Sonoran Desert, Chihuahuan Desert	60	30		Inconspicuous	5	
3	<i>Quercus buckleyi</i>	Texas Red Oak	Western Texas	30	30		Inconspicuous	5	
3	<i>Quercus emoryi</i>	Emory Oak	Sonoran Desert, Chihuahuan Desert	50	40		Inconspicuous	5	
3	<i>Quercus fusiformis</i>	Texas Live Oak, Escarpment Live Oak	Western Texas	50	50		Inconspicuous	-10	
3	<i>Quercus ilex</i>	Holly Oak	Mediterranean	50	50		Inconspicuous	5	
3	<i>Quercus muehlenbergii</i>	Chinquapin Oak	Western Texas	30	30		Inconspicuous	-20	
3	<i>Quercus polymorpha</i>	Netleaf White Oak, Monterey Oak	Western Texas	80	60		Inconspicuous	0	
3	<i>Quercus suber</i>	Cork Oak,	Mediterranean	60	40		Inconspicuous	5	
3	<i>Quercus virginiana</i>	Live Oak, Southern Live Oak	Southeast U.S.	50	50		Inconspicuous	15	
3	<i>Sambucus nigra subsp. cerulea</i>	Blue Elderberry, Mexican Elderberry	Sonoran Desert, Chihuahuan Desert	30	20	Winter and Spring	Cream	25	
2	<i>Sapindus saponaria var. drummondii</i>	Western Soapberry, Soapberry	Sonoran Desert, Chihuahuan Desert	30	30	Late Spring	Cream	5	
3	<i>Schinus molle</i>	Peruvian Peppertree, California Peppertree	South America	40	45	Summer	Inconspicuous	25	
3	<i>Ungnadia speciosa</i>	Mexican Buckeye	Chihuahuan Desert	12	12	Spring	Pink	10	
3	<i>Vachellia bravoensis</i>	Schaffner's Wattle, Bravo Acacia	Chihuahuan Desert	25	20	Spring	Yellow	17	
2	<i>Vitex agnus-castus</i>	Lilac Chastetree, Chastetree	Mediterranean	25	25	Summer to Fall	Blue	5	
2	<i>Washingtonia filifera</i>	California Fan Palm	Sonoran Desert	45	15	Summer	Cream	20	

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2	<i>Washingtonia robusta</i>	Washington Fan Palm	Sonoran Desert	75	10	Summer	Cream	15	
2	<i>Ziziphus jujuba</i>	Chinese Jujube, Chinese Date	Asia	40	30	Spring	Cream, Yellow	20	

VINE									
H <sub>2</sub> O Use	Botanical Name	Common Name(s)	Origin	Ht (ft)	Wt (ft)	Bloom Season	Flower Color	Cold Tol	Comments
2	<i>Antigonon leptopus</i>	Coral Vine, Queen's Wreath	Sonoran Desert	20	20	Summer and Fall	Pink, White, Red	15	
2	<i>Callaeum macropterum</i>	Hillyhock, Yellow Orchid Vine	Sonoran Desert, Chihuahuan Desert	25	25	Spring and Summer	Yellow	22	
3	<i>Campsis radicans</i>	Trumpet Creeper, Common Trumpet Creeper	Southeast U.S.	20	20	Summer to Fall	Orange, Red	15	
2	<i>Cissus trifoliata</i>	Sorrelvine, Grape Ivy	Sonoran Desert, Chihuahuan Desert	20	20	Summer	Inconspicuous	20	
2	<i>Dolichandra unguis-cati</i>	Catclawvine	United States	30	30	Spring	Yellow	20	Daisy-like flowers.
2	<i>Mascagnia lilacina</i>	Purple Orchid Vine, Purple Mascagnia	Chihuahuan Desert	15	10	Spring and Summer	Purple	10-15	
2	<i>Merremia aurea</i>	Yellow Morning Glory Vine, Yucca Vine	Sonoran Desert	25	25	Summer to Fall	Yellow	15	Small flowers.
2	<i>Passiflora foetida</i>	Fetid Passionflower, Passion Vine	Sonoran Desert	10	10	Summer	White, Purple	25	
3	<i>Rosa banksiae</i>	Lady Banks Rose, Tombstone Rose	China	20	20	Spring	White, Yellow	10	

## Alphabetical Order by Botanical Name

BOTANICAL NAME	COMMON NAME	PLANT TYPE
<i>Acacia aneura</i>	Mulga	Tree
<i>Acacia angustissima</i>	Prairie Acacia	Shrub
<i>Acacia craspedocarpa</i>	Leather-Leaf Acacia	Shrub
<i>Acacia cultriformis</i>	Knife Acacia	Shrub
<i>Acacia notabilis</i>	Notable Wattle	Shrub
<i>Acacia redolens</i>	Bank Catclaw	Shrub
<i>Acacia salicina</i>	Cooba	Tree
<i>Acacia saligna</i>	Orange Wattle	Tree
<i>Acacia stenophylla</i>	Dalby Myall	Tree
<i>Acca sellowiana</i>	Feijoa	Tree
<i>Achnatherum hymenoides</i>	Indian Ricegrass	Groundcover
<i>Agave americana</i>	American Century Plant	Succulent
<i>Agave asperrima</i>	Rough Century Plant	Succulent
<i>Agave bovicornuta</i>	Cowshorn Agave	Succulent
<i>Agave bracteosa</i>	Spider Agave	Succulent
<i>Agave chrysantha</i>	Goldenflower Century Plant	Succulent
<i>Agave colorata</i>	Mescal Ceniza	Succulent
<i>Agave filifera</i>	Thread-Leaf Agave	Succulent
<i>Agave havardiana</i>	Havard's Century Plant	Succulent
<i>Agave mitis var. mitis</i>	Mitis Agave	Succulent
<i>Agave montana</i>	Mountain Agave	Succulent
<i>Agave multifilifera</i>	Chahuiqui	Succulent
<i>Agave murpheyi</i>	Murphey's Century Plant	Succulent
<i>Agave ocahui</i>	Ocahui Agave	Succulent
<i>Agave ovatifolia</i>	Whale's Tongue Agave	Succulent
<i>Agave palmeri</i>	Palmer's Agave	Succulent
<i>Agave parrasana</i>	Parras Agave	Succulent
<i>Agave parryi</i>	Parry's Agave	Succulent
<i>Agave parryi var. huachucensis</i>	Huachuca Agave	Succulent
<i>Agave parviflora</i>	Smallflower Century Plant	Succulent
<i>Agave pelona</i>	Mezcal Pelón	Succulent
<i>Agave salmiana var. ferox</i>	Pulque Agave	Succulent
<i>Agave schidigera</i>	Maguey	Succulent
<i>Agave shawii</i>	Coastal Agave	Succulent
<i>Agave striata</i>	Needle-Leaf Agave	Succulent
<i>Agave univittata</i>	Mckelvey's Century Plant	Succulent
<i>Agave utahensis</i>	Utah Agave	Succulent
<i>Agave victoriae-reginae</i>	Queen Victoria Agave	Succulent
<i>Allocauarina verticillata</i>	Drooping She-Oak	Tree
<i>Aloe ferox</i>	Cape Aloe	Succulent
<i>Aloe maculata</i>	Tiger Aloe	Succulent
<i>Aloe variegata</i>	Partridge Breast Aloe	Succulent
<i>Aloe vera</i>	Barbados Aloe	Succulent
<i>Aloysia gratissima</i>	Whitebrush	Shrub
<i>Aloysia wrightii</i>	Wright's Bee Brush	Shrub
<i>Ambrosia deltoidea</i>	Triangle Bur Ragweed	Shrub
<i>Ambrosia dumosa</i>	Burrobush	Shrub
<i>Amsonia grandiflora</i>	Arizona Bluestar	Perennial Flower
<i>Anisacanthus quadrifidus</i>	Wright's Desert Honeysuckle	Shrub
<i>Anisacanthus thurberi</i>	Thurber's Desert Honeysuckle	Shrub

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BOTANICAL NAME	COMMON NAME	PLANT TYPE
<i>Antigonon leptopus</i>	Coral Vine	Vine
<i>Aristida purpurea</i>	Purple Three-Awn	Grass
<i>Artemisia ludoviciana</i>	White Sagebrush	Shrub
<i>Asclepias linaria</i>	Pineneedle Milkweed	Shrub
<i>Asclepias subulata</i>	Rush Milkweed	Perennial Flower
<i>Atriplex canescens</i>	Fourwing Saltbush	Shrub
<i>Atriplex lentiformis</i>	Big Saltbush	Shrub
<i>Atriplex lentiformis subsp. breweri</i>	Quailbush	Shrub
<i>Atriplex nummularia</i>	Bluegreen Saltbush	Shrub
<i>Atriplex polycarpa</i>	Cattle Saltbush	Shrub
<i>Atriplex semibaccata</i>	Australian Saltbush	Shrub
<i>Baccharis sarothroides (male varieties only)</i>	Desertbroom	Shrub
<i>Bahia absinthifolia</i>	Hairyseed Bahia	Perennial Flower
<i>Bahiopsis parishii</i>	Parish's Goldeneye	Perennial Flower
<i>Baileya multiradiata</i>	Desert Marigold	Perennial Flower
<i>Bauhinia lunarioides</i>	Texasplume	Shrub
<i>Bebbia juncea</i>	Sweetbush	Shrub
<i>Berberis harrisoniana</i>	Harrison's Barberry	Shrub
<i>Berberis trifoliolata</i>	Algerita	Shrub
<i>Berlandiera lyrata</i>	Lyreleaf Greeneyes	Perennial Flower
<i>Bothriochloa barbinodis</i>	Cane Bluestem	Grass
<i>Bouteloua barbata var. rothrockii</i>	Rothrock's Grama	Grass
<i>Bouteloua chondrosioides</i>	Sprucetop Grama	Grass
<i>Bouteloua curtipendula</i>	Sideoats Grama	Grass
<i>Bouteloua eriopoda</i>	Black Grama	Grass
<i>Bouteloua gracilis</i>	Blue Grama	Grass
<i>Bouteloua hirsuta</i>	Hairy Grama	Grass
<i>Bouteloua spp.</i>	Grama Grass	Grass
<i>Brachychiton populneus</i>	Bottle Tree	Tree
<i>Brahea armata</i>	Mexican Blue Palm	Tree
<i>Buchloe dactyloides</i>	Buffalograss	Grass
<i>Buddleja marrubifolia</i>	Woolly Butterflybush	Shrub
<i>Bulbine frutescens</i>	Bulbine	Succulent
<i>Caesalpinia gilliesii</i>	Bird-Of-Paradise Shrub	Shrub
<i>Caesalpinia mexicana</i>	Mexican Holdback	Shrub
<i>Caesalpinia pulcherrima</i>	Pride-Of-Barbados	Shrub
<i>Callaeum macropterum</i>	Hillyhock	Vine
<i>Calliandra californica</i>	Tabardillo	Shrub
<i>Calliandra eriophylla</i>	Fairyduster	Shrub
<i>Calliandra peninsularis</i>	Red Calliandra	Shrub
<i>Callistemon citrinus</i>	Crimson Bottlebrush	Shrub
<i>Calylophus hartwegii</i>	Hartweg's Sundrops	Groundcover
<i>Campsis radicans</i>	Trumpet Creeper	Vine
<i>Carnegiea gigantea</i>	Saguaro	Cactus
<i>Cassia eremophila</i>	Scented Senna	Shrub
<i>Casuarina cunninghamiana</i>	River Sheoak	Tree
<i>Cathastecum erectum</i>	False Grama	Groundcover
<i>Celtis pallida</i>	Spiny Hackberry	Shrub
<i>Celtis reticulata</i>	Netleaf Hackberry	Tree
<i>Centaurea cineraria</i>	Dusty Miller	Perennial Flower
<i>Cephalophyllum alstonii 'Red Spike'</i>	Red Spike Ice Plant	Groundcover
<i>Ceratonia siliqua</i>	St. John's Bread Tree	Tree

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BOTANICAL NAME	COMMON NAME	PLANT TYPE
<i>Cercis canadensis</i> var. <i>mexicana</i>	Mexican Redbud	Tree
<i>Cereus hildmannianus</i>	Hedge Cactus	Cactus
<i>Chamaerops humilis</i>	European Fan Palm	Tree
<i>Chilopsis linearis</i>	Desert Willow	Tree
<i>Chitalpa tashkentensis</i>	Chitalpa	Tree
<i>Chrysactinia mexicana</i>	Damianita	Shrub
<i>Cissus trifoliata</i>	Sorrelvine	Vine
<i>Condalia globosa</i>	Bitter Snakewood	Tree
<i>Condalia warnockii</i> var. <i>kearneyana</i>	Kearney's Snakewood	Shrub
<i>Convolvulus cneorum</i>	Bush Morning Glory	Shrub
<i>Convolvulus mauritanicus</i>	Ground Morning Glory	Groundcover
<i>Cordia boissieri</i>	Anacahuita	Tree
<i>Cordia parvifolia</i>	Small-Leaf Geigertree	Shrub
<i>Cupressus arizonica</i>	Arizona Cypress	Tree
<i>Cupressus arizonica</i> var. <i>glabra</i>	Smooth Bark Cypress	Tree
<i>Cylindropuntia bigelovii</i>	Teddybear Cholla	Cactus
<i>Cylindropuntia versicolor</i>	Staghorn Cholla	Cactus
<i>Dalbergia sissoo</i>	Indian Rosewood	Tree
<i>Dalea bicolor</i>	Silver Prairie Clover	Shrub
<i>Dalea bicolor</i> var. <i>argyrea</i>	Silver Prairie Clover	Shrub
<i>Dalea capitata</i>	Yellow Dalea	Groundcover
<i>Dalea frutescens</i>	Black Prairie Clover	Shrub
<i>Dalea greggii</i>	Gregg's Prairie Clover	Groundcover
<i>Dalea pulchra</i>	Santa Catalina Prairie Clover	Shrub
<i>Dalea versicolor</i> var. <i>sessilis</i>	Oakwoods Prairie Clover	Shrub
<i>Dasyilirion acrotriche</i>	Green Desert Spoon	Succulent
<i>Dasyilirion leiophyllum</i>	Green Sotol	Succulent
<i>Dasyilirion longissimum</i> var. <i>longissimum</i>	Toothless Desert Spoon	Succulent
<i>Dasyilirion texanum</i>	Texas Sotol	Succulent
<i>Dasyilirion wheeleri</i>	Common Sotol	Succulent
<i>Dasyochloa pulchella</i>	Low Woollygrass	Grass
<i>Dermatophyllum secundiflorum</i>	Mescal Bean	Shrub
<i>Dicliptera resupinata</i>	Arizona Foldwing	Perennial Flower
<i>Dieteria bigelovii</i>	Bigelow's Tansyaster	Annual
<i>Digitaria californica</i>	Arizona Cottontop	Grass
<i>Dodonaea viscosa</i>	Florida Hopbush	Shrub
<i>Dolichandra unguis-cati</i>	Catclawvine	Vine
<i>Ebenopsis ebano</i>	Texas Ebony	Tree
<i>Echinocactus grusonii</i>	Golden Barrel	Cactus
<i>Echinocereus</i> spp.	Hedgehog	Cactus
<i>Echinopsis</i> spp.	Easter Lily	Cactus
<i>Ephedra nevadensis</i>	Nevada Jointfir	Shrub
<i>Eragrostis intermedia</i>	Plains Lovegrass	Grass
<i>Eremophila decipiens</i>	Emu Bush	Shrub
<i>Eremophila maculata</i> 'valentine'	Valentine Emu Bush	Shrub
<i>Ericameria laricifolia</i>	Turpentine Bush	Shrub
<i>Erigeron divergens</i>	Spreading Fleabane	Annual
<i>Eriogonum fasciculatum</i>	Eastern Mojave Buckwheat	Shrub
<i>Eriogonum wrightii</i>	Bastardsage	Shrub
<i>Eschscholzia californica</i>	California Poppy	Annual
<i>Eschscholzia californica</i> subsp. <i>mexicana</i>	Mexican Gold Poppy	Annual
<i>Eucalyptus camaldulensis</i>	River Redgum	Tree



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BOTANICAL NAME	COMMON NAME	PLANT TYPE
<i>Eucalyptus campaspe</i>	Silver-Top Gimlet	Tree
<i>Eucalyptus formanii</i>	Forman's Eucalyptus	Tree
<i>Eucalyptus leucoxylon</i>	White Ironbark	Tree
<i>Eucalyptus microtheca</i>	Coolibah	Tree
<i>Eucalyptus papuana</i>	Ghost Gum	Tree
<i>Eucalyptus polyanthemos</i>	Redbox	Tree
<i>Eucalyptus rudis</i>	Western Australian Floodedgum	Tree
<i>Eucalyptus sargentii</i>	Salt River Mallee	Tree
<i>Eucalyptus spathulata</i>	Swamp Mallee	Tree
<i>Euphorbia antisyphilitica</i>	Candelilla	Shrub
<i>Euphorbia myrsinites</i>	Myrtle Spurge	Groundcover
<i>Euphorbia rigida</i>	Blue Euphorbia	Succulent
<i>Eysenhardtia orthocarpa</i>	Tahitian Kidneywood	Tree
<i>Eysenhardtia texana</i>	Texas Kidneywood	Tree
<i>Ferocactus spp.</i>	Barrel Cactus	Cactus
<i>Fouquieria splendens</i>	Ocotillo	Succulent
<i>Fraxinus greggii</i>	Greg's Ash	Shrub
<i>Gaillardia aestivalis var. winkleri</i>	Winkler's Blanketflower	Perennial Flower
<i>Gaillardia pinnatifida</i>	Red Dome Blanketflower	Perennial Flower
<i>Gaillardia pulchella</i>	Indian Blanket	Annual
<i>Gazania rigens</i>	Treasure-Flower	Groundcover
<i>Gazania rigens var. leucolaena</i>	Trailing Gazania	Groundcover
<i>Geoffroea decorticans</i>	Chañar	Tree
<i>Glandularia gooddingii</i>	Southwestern Mock Vervain	Perennial Flower
<i>Glandularia peruviana</i>	Peruvian Mock Vervain	Perennial Flower
<i>Glandularia tenera</i>	South American Mock Vervain	Perennial Flower
<i>Gutierrezia sarothrae</i>	Broom Snakeweed	Shrub
<i>Hamelia patens</i>	Scarletbush	Shrub
<i>Havardia mexicana</i>	Mexican Ebony	Tree
<i>Havardia pallens</i>	Haujillo	Tree
<i>Hesperaloe campanulata</i>	Bell Flowering Hesperaloe	Succulent
<i>Hesperaloe funifera</i>	New Mexico False Yucca	Succulent
<i>Hesperaloe nocturna</i>	Night Flowering Hesperaloe	Succulent
<i>Hesperaloe parviflora</i>	Redflower False Yucca	Succulent
<i>Hesperoyucca whipplei</i>	Chaparral Yucca	Succulent
<i>Heteropogon contortus</i>	Tanglehead	Grass
<i>Hibiscus coulteri</i>	Desert Rosemallow	Shrub
<i>Hilaria belangeri</i>	Curly-Mesquite	Grass
<i>Hilaria mutica</i>	Tobosagrass	Grass
<i>Hilaria rigida</i>	Big Galleta	Grass
<i>Hyptis emoryi</i>	Desert Lavender	Shrub
<i>Jatropha cardiophylla</i>	Sangre De Cristo	Shrub
<i>Jatropha dioica</i>	Leatherstem	Shrub
<i>Juniperus chinensis</i>	Chinese Juniper	Tree
<i>Juniperus deppeana</i>	Alligator Juniper	Tree
<i>Juniperus sabina</i>	Savin	Shrub
<i>Justicia californica</i>	Beloperone	Shrub
<i>Justicia candidans</i>	Arizona Water-Willow	Shrub
<i>Justicia spicigera</i>	Mohintli	Shrub
<i>Larrea tridentata</i>	Creosote Bush	Shrub
<i>Leptochloa dubia</i>	Green Sprangletop	Grass
<i>Leucaena retusa</i>	Littleleaf Leadtree	Tree

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BOTANICAL NAME	COMMON NAME	PLANT TYPE
<i>Leucophyllum spp.</i>	Texas Sage	Shrub
<i>Linum grandiflorum 'Rubrum'</i>	Scarlet Flax	Annual
<i>Linum lewisii</i>	Lewis Flax	Annual
<i>Lotus rigidus</i>	Shrubby Deervetch	Perennial Flower
<i>Lupinus arizonicus</i>	Arizona Lupine	Annual
<i>Lupinus sparsiflorus</i>	Coulter's Lupine	Annual
<i>Lupinus succulentus</i>	Hollowleaf Annual Lupine	Annual
<i>Lycium andersonii</i>	Water Jacket	Shrub
<i>Lycium exsertum</i>	Arizona Desert-Thorn	Shrub
<i>Lycium fremontii</i>	Fremont's Desert-Thorn	Shrub
<i>Lycium pallidum</i>	Pale Desert-Thorn	Shrub
<i>Machaeranthera tanacetifolia</i>	Tanseyleaf Tansyaster	Annual
<i>Mamillaria spp.</i>	Pincushion Cactus	Cactus
<i>Mascagnia lilacina</i>	Purple Orchid Vine	Vine
<i>Maytenus phyllanthoides</i>	Florida Mayten	Shrub
<i>Melampodium leucanthum</i>	Plains Blackfoot	Groundcover
<i>Merremia aurea</i>	Yellow Morning Glory Vine	Vine
<i>Mimosa dysocarpa</i>	Velvetpod Mimosa	Shrub
<i>Mirabilis multiflora</i>	Colorado Four O'clock	Perennial Flower
<i>Muhlenbergia capillaris 'Regal Mist'</i>	Regal Mist	Grass
<i>Muhlenbergia dumosa</i>	Bamboo Muhly	Grass
<i>Muhlenbergia emersleyi</i>	Bullgrass	Grass
<i>Muhlenbergia lindheimeri 'Autumn Glow'</i>	Autumn Glow Muhly	Grass
<i>Muhlenbergia porteri</i>	Bush Muhly	Grass
<i>Muhlenbergia rigens</i>	Deergrass	Grass
<i>Muhlenbergia rigida</i>	Purple Muhly	Grass
<i>Myoporum parvifolium</i>	Slender Myoporum	Groundcover
<i>Myrtus communis</i>	Myrtle	Shrub
<i>Nandina domestica</i>	Sacred Bamboo	Shrub
<i>Nassella tenuissima</i>	Finestem Needlegrass	Grass
<i>Nerium oleander</i>	Oleander	Shrub
<i>Nolina beldingi</i>	Belding's Nolina	Succulent
<i>Nolina bigelovii</i>	Bigelow's Nolina	Succulent
<i>Nolina lindheimeriana</i>	Devil's Shoestring	Succulent
<i>Nolina matapensis</i>	Tree Beargrass	Succulent
<i>Nolina microcarpa</i>	Sacahuista	Succulent
<i>Nolina nelsonii</i>	Blue Nolina	Succulent
<i>Nolina parryi</i>	Parry's Beargrass	Succulent
<i>Nolina texana</i>	Texas Sacahuista	Succulent
<i>Oenothera berlandieri</i>	Mexican Evening Primrose	Perennial Flower
<i>Oenothera caespitosa</i>	Tufted Evening Primrose	Perennial Flower
<i>Oenothera stubbei</i>	Saltillo Evening Primrose	Groundcover
<i>Olea europaea</i>	Olive	Tree
<i>Olneya tesota</i>	Desert Ironwood	Tree
<i>Opuntia basilaris</i>	Beavertail Pricklypear	Cactus
<i>Opuntia engelmannii</i>	Cactus Apple	Cactus
<i>Opuntia ficus-indica</i>	Barbary Fig	Cactus
<i>Opuntia macrocentra</i>	Purple Pricklypear	Cactus
<i>Opuntia microdasys</i>	Angel's-Wings	Cactus
<i>Opuntia santa-rita</i>	Santa Rita Prickly Pear	Cactus
<i>Opuntia santa-rita 'Tubac'</i>	Santa Rita Prickly Pear 'Tubac'	Cactus
<i>Osteospermum fruticosum</i>	Shrubby Daisybush	Groundcover

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BOTANICAL NAME	COMMON NAME	PLANT TYPE
<i>Pappophorum mucronulatum</i>	Whiplash Pappusgrass	Grass
<i>Parkinsonia florida</i>	Blue Palo Verde	Tree
<i>Parkinsonia hybrid 'Desert Museum'</i>	Desert Museum Palo Verde	Tree
<i>Parkinsonia microphylla</i>	Yellow Palo Verde	Tree
<i>Parkinsonia praecox</i>	Palo Brea	Tree
<i>Parkinsonia x sonorae</i>	Sonoran Palo Verde	Tree
<i>Passiflora foetida</i>	Fetid Passionflower	Vine
<i>Pennisetum setaceum 'Cupreum'</i>	Red Fountain Grass	Grass
<i>Penstemon ambiguus var. laevisissimus</i>	Pink Plains Penstemon	Perennial Flower
<i>Penstemon amphorellae</i>	Mexican Blue Penstemon	Perennial Flower
<i>Penstemon baccharifolius</i>	Baccharisleaf Beardtongue	Perennial Flower
<i>Penstemon barbatus</i>	Beardlip Penstemon	Perennial Flower
<i>Penstemon cardinalis</i>	Cardinal Beardtongue	Perennial Flower
<i>Penstemon cobaea</i>	Cobaea Beardtongue	Perennial Flower
<i>Penstemon eatonii</i>	Firecracker Penstemon	Perennial Flower
<i>Penstemon fendleri</i>	Fendler's Penstemon	Perennial Flower
<i>Penstemon grandiflorus</i>	Large Beardtongue	Perennial Flower
<i>Penstemon palmeri</i>	Palmer's Penstemon	Perennial Flower
<i>Penstemon parryi</i>	Parry's Beardtongue	Perennial Flower
<i>Penstemon pinifolius</i>	Pineneedle Beardtongue	Perennial Flower
<i>Penstemon pseudospectabilis</i>	Desert Penstemon	Perennial Flower
<i>Penstemon spectabilis</i>	Showy Penstemon	Perennial Flower
<i>Penstemon strictus</i>	Rocky Mountain Penstemon	Perennial Flower
<i>Penstemon subulatus</i>	Hackberry Beardtongue	Perennial Flower
<i>Penstemon superbus</i>	Superb Beardtongue	Perennial Flower
<i>Penstemon triflorus</i>	Heller's Beardtongue	Perennial Flower
<i>Penstemon wrightii</i>	Wright's Beardtongue	Perennial Flower
<i>Pentzia incana</i>	African Sheebush	Groundcover
<i>Phacelia campanularia</i>	Desertbells	Annual
<i>Phacelia tanacetifolia</i>	Lacy Phacelia	Annual
<i>Phoenix canariensis</i>	Canary Island Date Palm	Tree
<i>Phoenix dactylifera</i>	Date Palm	Tree
<i>Phyla nodiflora</i>	Turkey Tangle Fogfruit	Groundcover
<i>Pinus brutia var. eldarica</i>	Afghan Pine	Tree
<i>Pinus edulis</i>	Twoneedle Pinyon	Tree
<i>Pinus halepensis</i>	Aleppo Pine	Tree
<i>Pinus monophylla</i>	Singleleaf Pinyon Pine	Tree
<i>Pinus pinea</i>	Italian Stone Pine	Tree
<i>Pinus roxburghii</i>	Chir Pine	Tree
<i>Pistacia atlantica</i>	Mt. Atlas Mastic Tree	Tree
<i>Pistacia atlantica x integerrima</i>	Red Push Pistache	Tree
<i>Pistacia chinensis</i>	Chinese Pistache	Tree
<i>Pistacia vera</i>	Pistachio Nut	Tree
<i>Pittosporum phillyraeoides</i>	Willow Pittosporum	Tree
<i>Plantago spp.</i>	Indianwheat	Annual
<i>Poliomintha maderensis</i>	Lavendar Spice	Shrub
<i>Prosopis hybrid</i>	South American Mesquite	Tree
<i>Prosopis chilensis</i>	Algarrobo	Tree
<i>Prosopis glandulosa</i>	Honey Mesquite	Tree
<i>Prosopis pubescens</i>	Screwbean Mesquite	Tree
<i>Prosopis velutina</i>	Velvet Mesquite	Tree
<i>Psilostrophe cooperi</i>	Whitestem Paperflower	Perennial Flower

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BOTANICAL NAME	COMMON NAME	PLANT TYPE
<i>Psilostrophe tagetina</i>	Woolly Paperflower	Perennial Flower
<i>Punica granatum</i>	Pomegranate	Shrub
<i>Pyracantha spp.</i>	Pyracantha	Shrub
<i>Quercus arizonica</i>	Arizona White Oak	Tree
<i>Quercus buckleyi</i>	Texas Red Oak	Tree
<i>Quercus emoryi</i>	Emory Oak	Tree
<i>Quercus fusiformis</i>	Texas Live Oak	Tree
<i>Quercus gambelii</i>	Gambel Oak	Shrub
<i>Quercus ilex</i>	Holly Oak	Tree
<i>Quercus muehlenbergii</i>	Chinquapin Oak	Tree
<i>Quercus polymorpha</i>	Netleaf White Oak	Tree
<i>Quercus suber</i>	Cork Oak	Tree
<i>Quercus turbinella</i>	Sonoran Scrub Oak	Shrub
<i>Quercus virginiana</i>	Live Oak	Tree
<i>Rhus microphylla</i>	Littleleaf Sumac	Shrub
<i>Rhus ovata</i>	Sugar Sumac	Shrub
<i>Rhus trilobata</i>	Skunkbush Sumac	Shrub
<i>Rhus virens</i>	Evergreen Sumac	Shrub
<i>Rosa banksiae</i>	Lady Banks Rose	Vine
<i>Rosmarinus officinalis</i>	Rosemary	Shrub
<i>Ruellia coerulea</i>	Britton's Wild Petunia	Groundcover
<i>Ruschia uncinata</i>	Ruschia	Succulent
<i>Salvia chamaedryoides</i>	Blue Sage	Shrub
<i>Salvia clevelandii</i>	Fragrant Sage	Shrub
<i>Salvia columbariae</i>	Chia	Annual
<i>Salvia dorrii</i>	Purple Sage	Shrub
<i>Salvia greggii</i>	Autumn Sage	Shrub
<i>Salvia hybrid</i>	Trident	Shrub
<i>Salvia leucantha</i>	Mexican Bush Sage	Shrub
<i>Salvia mohavensis</i>	Mojave Sage	Shrub
<i>Sambucus nigra subsp. cerulea</i>	Blue Elderberry	Tree
<i>Santolina chamaecyparissus</i>	Lavender Cotton	Shrub
<i>Santolina virens</i>	Green Santolina	Perennial Flower
<i>Sapindus saponaria var. drummondii</i>	Western Soapberry	Tree
<i>Schinus molle</i>	Peruvian Peppertree	Tree
<i>Senecio bicolor subsp. cineraria</i>	Dusty Miller	Perennial Flower
<i>Senegalia berlandieri</i>	Guajillo	Shrub
<i>Senegalia greggii</i>	Catclaw Acacia	Shrub
<i>Senna artemisioides</i>	Silver Senna	Shrub
<i>Senna covesii</i>	Coues' Cassia	Perennial Flower
<i>Senna lindheimeriana</i>	Velvet Leaf Senna	Shrub
<i>Senna phyllodinea</i>	Silvery Cassia	Shrub
<i>Senna wislizeni</i>	Wislizenus' Senna	Shrub
<i>Simmondsia chinensis</i>	Jojoba	Shrub
<i>Sphaeralcea ambigua</i>	Desert Globemallow	Perennial Flower
<i>Sporobolus airoides</i>	Alkali Sacaton	Grass
<i>Sporobolus contractus</i>	Spike Dropseed	Grass
<i>Sporobolus cryptandrus</i>	Sand Dropseed	Grass
<i>Sporobolus flexuosus</i>	Mesa Dropseed	Grass
<i>Sporobolus wrightii</i>	Big Sacaton	Grass
<i>Tagetes lemmonii</i>	Lemmon's Marigold	Perennial Flower
<i>Tephrocactus articulatus</i>	Pinecone Pricklypear	Cactus

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

BOTANICAL NAME	COMMON NAME	PLANT TYPE
<i>Tetraneuris acaulis</i>	Stemless Four-Nerve Daisy	Perennial Flower
<i>Teucrium chamaedrys 'Prostratum'</i>	Prostrate Germander	Groundcover
<i>Teucrium fruticans</i>	Shrubby Germander	Shrub
<i>Thymophylla acerosa</i>	Pricklyleaf Dogweed	Groundcover
<i>Thymophylla pentachaeta</i>	Fiveneedle Pricklyleaf	Groundcover
<i>Trichloris crinita</i>	False Rhodes Grass	Grass
<i>Tridens muticus</i>	Slim Tridens	Grass
<i>Trixis californica</i>	American Threefold	Shrub
<i>Ungnadia speciosa</i>	Mexican Buckeye	Tree
<i>Vachellia bravoensis</i>	Schaffner's Wattle	Tree
<i>Vachellia constricta</i>	Whitethorn Acacia	Shrub
<i>Vachellia farnesiana</i>	Sweet Acacia	Shrub
<i>Vachellia rigidula</i>	Blackbrush Acacia	Shrub
<i>Vauquelinia californica</i>	Arizona Rosewood	Shrub
<i>Vauquelinia corymbosa</i>	Slimleaf Rosewood	Shrub
<i>Verbena rigida</i>	Tuberous Vervain	Perennial Flower
<i>Verbena tenuisecta 'Edith'</i>	Moss Verbena	Groundcover
<i>Verbesina encelioides</i>	Golden Crownbeard	Annual
<i>Viguiera stenoloba</i>	Resinbush	Shrub
<i>Vitex agnus-castus</i>	Lilac Chastetree	Tree
<i>Washingtonia filifera</i>	California Fan Palm	Tree
<i>Washingtonia robusta</i>	Washington Fan Palm	Tree
<i>Wedelia acapulcensis var. hispida</i>	Hairy Wedelia	Shrub
<i>Xylosma congesta</i>	Dense Logwood	Shrub
<i>Yucca aloifolia</i>	Aloe Yucca	Succulent
<i>Yucca baccata</i>	Banana Yucca	Succulent
<i>Yucca baileyi</i>	Navajo Yucca	Succulent
<i>Yucca brevifolia</i>	Joshua Tree	Succulent
<i>Yucca constricta</i>	Buckley's Yucca	Succulent
<i>Yucca elata</i>	Soaptree Yucca	Succulent
<i>Yucca faxoniana</i>	Eve's Needle	Succulent
<i>Yucca filifera</i>	St. Peter's Palm	Succulent
<i>Yucca glauca</i>	Soapweed Yucca	Succulent
<i>Yucca harrimaniae</i>	Spanish Bayonet	Succulent
<i>Yucca pallida</i>	Twistleaf Yucca	Succulent
<i>Yucca rigida</i>	Blue Yucca	Succulent
<i>Yucca rostrata</i>	Beaked Yucca	Succulent
<i>Yucca schidigera</i>	Mojave Yucca	Succulent
<i>Yucca schottii</i>	Schott's Yucca	Succulent
<i>Yucca thompsoniana</i>	Thompson's Yucca	Succulent
<i>Yucca torreyi</i>	Torrey's Yucca	Succulent
<i>Yucca treculeana</i>	Don Quixote's Lace	Succulent
<i>Zauschneria californica</i>	Hummingbird Trumpet	Groundcover
<i>Zephyranthes spp.</i>	Zephyrlily	Perennial Flower
<i>Zinnia acerosa</i>	Desert Zinnia	Perennial Flower
<i>Zinnia grandiflora</i>	Rocky Mountain Zinnia	Perennial Flower
<i>Ziziphus jujuba</i>	Chinese Jujube	Tree