Desert Survivors Plant Database (Updated Jan. 2023)

Scientific Name	**Common Name**	**Blossom**	**Sun**	**Water**	**Form**	**Size (hw)**	**Native range**	**Comments**
Abutilon abutiloides	Shrubby Desert Mallow	Yellow	Full,Partial	Low	Sh	3' x 3'	2000 - 4500', Santa Catalina & Rincon Native	Full sun, butterfly larval lost, great bee plant
Abutilon incanum	Desert Mallow	White w/ Purple	Sun	Low	Sh	6' x 6'	2000-4000', Santa Catalina & Rincon Native	Full sun, butterfly host, semi-evergreen, white and pink blossoms
Abutilon malacum	Yellow Desert Mallow	Yellow	Sun/ Partial	Low	Sm Sh	2'x2'	2,500-4,500', Santa Catalina Mtn Native	Tough, attractive subshrub
Abutilon mollicomum	Sonoran mallow	Yellow	Sun, Partial	Medium	Sh	5' x 2'	2000' - 4500', Santa Catalina & Rincon Native	Huge fuzzy white leaves, unusual Abutilon sp., upright grown habit, butterfly larval
Abutilon palmeri	Palmer Mallow, Superstition Mallow	Yellow	Sun, AftSh	Low	Sm Sh	5' x 5'	1000-3000', Pinal County Native - Central Arizona	Tough drought survivor, apricot blossoms, needs warm microclimate
Abutilon parishii	Parish's Mallow	Yellow	Sun, partial	Low	Sh	3' x 3'	2000 - 4500', Santa Catalina, Rincon & Tucson Mtn Native	State listed rare plant - grow for conservation, butterfly larval source, attractive plant
Abutilon parvulum	Dwarf desert mallow	Yellow	Partial	Low	Gr	1' x 2'	3000' - 5000', Santa Catalina Native	Small Groundcover, butterfly larval plant, good bee plant
Abutilon reventum	Yellowflower desert mallow	Yellow	Partial	Low	Sh	4-'5 H, 2-3' W	4000-6000', Santa Catalina, Santa Rita & Pajarito Mtns	Rare Plant, Attractive large foliage, unusual in cultivation, larval and nectar host
Abutilon wrightii	Wright's desert mallow	Yellow	Partial	Low	Gr	1' x 2'	In Arizona, only known from the lower San Pedro River in Cochise County	Very rare plant, easy in cultiation. Blooms abundantly; large showy goldish flowers form in the late afternoon to dusk
Acaciella angustissima (Acacia angustissima)	Fernball Acacia, Whiteball Acacia	White	Sun, PtSh	Medium	Sh	4' x 4'	2000 - 6000', Santa Catalina & Rincon Mtn Native	Huge butterfly larval source, great bee nectar source, attractive clumping shrub
Achilllea millefolium	White Yarrow	White or Pink	Partial or Shade	Medium	WF, GC	2' x 1-2'	5500-11500', Santa Catalina native, otherwise widespread	Spreading, white blossoms, full sun with mor ewater, spreads through runners, medicinal, tolerates various soils
Acourtia thurberi	Thurber's perezia	Pink	Partial	Low	Sh	4' x 3'	3500 - 5500', Santa Catalina & Rincon Mtn Native	Showy in bloom (monsoon season), great butterfly nectar source
Acourtia wrightii	Brownfoot, Perezia	Pink	Partial	Low	Sm Sh	3' x 3'	2000 - 4500', Santa Catalina & Rincon Native	Pink flowers (fragrant) attract butterflies
Adenophyllum porophylloides	San Felipe dogweed	Yellow	Sun	Low	Sm Sh	2' x 2'+	2,000 - 4,000', Santa Catalina & Rincon Mtn Native	Highly fragrant foliage, pollinator plant, very tough and unusual
Agastache pallidiflora var. neomexicana	New Mexico Horsemint	Pink	Partial	Medium	Sm Sh	3' x 3'	5000 - 9000', Chiricihua Mtn Native	Hummingbird pollinated
Agastache ruprestris	Horse Mint	Orange & Purple	PtSh	Medium	Sm Sh	3' x 3'	3500 - 6000', Santa Catali	State listed rare plant - leaves smell incredible, makes a good tea
Agastache wrightii	Wright's Horsemint	Purple	PtSh	Medium	Sm Sh	3' x 3'	3500 - 6500', Santa Catalina & Rincon Mtn Native	Foliages has strong mint scent, makes good tea
Agave bracteosa	Squid agave	Yellow	Sun or Partial	Low	Su	1' tall	3000-5500', Coahuila (Sierra Madre's)	Cold hardy to 10 degrees
Agave chrysantha	Goldenflowered Agave	Yellow	Full,Partial	Low	Su	3' - 5'	3000' - 7000', Santa Catalina & Rincon Mtn Native	Our local agave, rather xeric, bright yellow blooms, Cold hardy to 10 degrees
Agave deserti var. deserti	Desert agave	Yellow to White	Sun	Low	Su	2' x 2'	1000 - 4000', Western Arizona	Yellow flowers, forms colonies to 10ft diameter

Agave deserti var. simplex	Desert agave	Yellow to White	Sun	Low	Su	2' x 2'	2500 - 4000', Silverbell Mtn Native	Tight rosette, quite xeric Agave
Agave ferdinandi-regis	King Ferdinand agave	Yellow	Sun or Partial	Low	Su	1.5' x 1.5'	Native to Mexico (Sierra Madre Oriental Mtns)	Probably just a form of A. victoria-reginae, beautiful large leaved plant
Agave mckelveyana		Yellow	Sun	Low	Su	3' x 3'	1000 - 5000', Western Arizona	Very drought and cold tolerant
Agave murpheyi	Murphy's Agave, Hohokam Agave	Yellow	Sun, Partial	Medium -Low	Su	3' x 3'	2000 - 4000', Pinal & Maricopa Cty Native	Produces bulbils, traditional Native American food/fiber plant
Agave ocahui		Yellow	Partial	Low	Su	2-3' x 2-3'	1500-4500', Sonora MX	Attractive rosette, no marginal spines, cold tolerant
Agave palmeri	Palmer Agave	Yellow	Full,Partial	Low	Su	3' - 5'	3000-6000', Santa Catalina, Rincon & Santa Rita Mtn Native	Bat pollinated
Agave parryi v. cousii	Couse's Agave	Yellow	PtSh	Low	Su	3' x 3'	4000-7500', native to northwestern Arizona	Evergreen, protect from afternoon sun in lower desert, beautiful rosette, bluish cast to foliage
Agave parryi v. huachuacensis	Huachuca Mtn agave	Yellow	Full or Partial	Low	Su	4' to 5'	4000-7000', Santa Cruz and Cochise County Native	Huge parry agave plants, a classic huge agave, hummingbird pollinated
Agave parryi v. parryi	Parry's Agave	Yellow	Sun, AfSh	Low	Su	2' x 3'	4000 - 8000', Santa Rita & Huachuca Mtn Native	Very attractive, tight rosette, cold hardy to -20 degrees
Agave parryi ssp. truncata	Artichoke Agave	Yellow	Sun, FilSun, AftSh	Low	Su	2-3' x 2-3'	Sierra Madre Native	Attractive rosette, cold hardy to 15 degrees
Agave parviflora	Littleflowered Agave	Yellow	Sun, FilSun, AftSh	Low	Sm Su	1' x 1'	4000 - 5000', Pajarito & Atascosa Mtns (Santa Cruz Cty)	State listed rare plant, nice small agave
Agave schottii var. schottii	Shin dagger	Yellow	Sun	Low	Sm Su	1' x 1'	3500 - 5500', Santa Catalina & Rincon Mtn Native	Spreads into colonies, bat and hummingbird pollinated, fragrant flowers, cold hardy to 10 degrees
Agave striata		White	Sun, PtSh	Low	Su	2' x 2'	NE Mexico	Tough plant, extremely drought tolerant once established, cold hardy to 15 degrees
Agave toumeyana var. bella	Beautiful agave	White	Sun	Low	Su	2-3' x 2-3'	2600 - 5500', Central Arizona, Bradshaw Mtns	Gorgeous small agave, more compact than the typical variety of toumeyana
Agave utahensis	Utah Agave		Sun	Low	Su	1' x 1'	3000 - 7500', Northern Arizona Native	Most cold hardy agave
Agave victoria-reginae	Queen Victoria Agave	6-8	Sun, PtSh	Low	Sm Su	1' x 1'	Central Mexico	Cold Tolerant to about 10 degrees
Agave vilmoriniana	Octopus Agave	Yellow	Partial	Low	Lg Su	4' x 4'	Sonora, Mexico	Cold tolerant to about 25 degrees
Ageratum corymbosum	Flat-top whitened	Bluish	Sun, Partial	Medium -Low	Sh	3' to 4'	Native to Guadalupe Canyon, New Mexico & Sonora	Major butterfly nectar source, especially for Queen's, cold hardy to the low 20's
Ageratina herbacea (Eupatorium herbacium)	Fragrant snakeroot	White	Partial	Medium	Sh	3' x 3'	Santa Catalina & Rincon Mtn Native, 4500-7500'	Fragrant foliage, big nectar plant for pollinators
Aloysia gratissima	Fragrant Bee brush	White	Sun, PtSh	Low	Lg Sh	4' - 6'	3500 - 5500', Santa Cruz County Native	Extremely drought tolerant once established, cold hardy, fragrant flowers, great nectar plant
Aloysia wrightii	Oreganillo, Wright's Bee Brush	White	Sun, PtSh	Low	Sh	3' - 4'	2500' - 5000', Santa Catalina & Tucson Mtn Native	Fragrant foliage, great nectar source for pollinators
Ambrosia ambrosioides	Canyon Ragweed	Yellowish	Sun, Partial	Low-Medium	Sh	5' x 5'	2000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Relatively evergreen, exudes great smell after a rain, good insect plant
Ambrosia cordifolia	Sonoran Bur-sage	Yellowish	Sun, AfSh	Low	Sh	3' x 3'	1000 - 3000', Tucson Mtn Native	Attractive plant in the early spring with large lush foliage
Ambrosia deltoidea	Triangleleaf Bur-sage	Yellowish	Sun	Low	Sm Sh	2" x 2'	1000 - 3500', Santa Catalina, Tucson & Rincon Mtn Native	Extremely tough once established, great for restoration
Ambrosia dumosa	White Bur-sage	Yellowish	Sun	Low	Sm Sh	2' x 2'	1000 - 3000', Santa Catalina & Tucson Mtn Native	Requires well drained/sandy soil, extremely tough once established
Ambrosia monogyra (Hymenochlea monogyra)	Singlewhorl burro bush	Yellow	Sun	Low	Sh	5' x 3'	2000-5000', Santa Catalina & Rincon Mtn, & Tucson native	Extremely tough, typically grows in dry washes, great for reveg.
Ambrosia salsola (Hymenoclea salsola)	Burroweed	Yellow	Sun	Low	Sh	2' to 3' shrub	1000-4000', Tucson native	Extremely tough, cold and drought tolerant, good pollinator plant, great for reveg.
Amorpha fruticosa	False Indigo Bush	Dark purple	PtSh	Medium	Sh	4-6'	3000-6000', Santa Catalina & Rincon Mtn Native	Butterfly larval source
Amoreuxia gonzalezii	Gonzalez' Saya	Yellow w/ Red	Sun, Partial	Low-Medium	Sm Sh	2' x 2'	4000 - 5000', Santa Rita Mtn Native	Rare plant, entire plant is edible, large flowers
Amoreuxia palmatifida	Saya	Yellow w/ Red	Sun, Partial	Low-Medium	Sm Sh	2' x 2'	3500 - 5500', Santa Rita, Huachuca & Pajarito Mtn Native	Entire plant is edible, large flowers, forms tuber

Anemopsis californica	Yerba mansa	White	Partial	Medium -low	Forb	1' tall, spreads	2000-5000', Tucson native	Sacred, powerful and safe medicinal plant, forms a colony
Anisicanthus puberulus	Dwarf desert honeysuckle	Pink	Sun/ Partial	Low	Sh	3'-4'	Chihuahuan Desert Native, Texas	Hummingbird pollinated, butterfly larval host, very cold hardy
Anisacanthus quadrifidus v. wrightii	Flame Anisacanthus	Dark Orange	Sun/ Partial	Low	Sh	3' x 4'	sw TX, n Mexico	Full sun best, caliche ok, tough once established, hummingbird pollinated, butterfly larval host
Anisacanthus thurberi	Desert honeysuckle	Orange,Red or Yellow	Sun/ Partial	Low-Medium	Sh	4' - 6'	2000-5000', Santa Catalina, Rincon & Tucson Mtn Native	Hummingbird pollinated, butterfly larval source
Anoda abutiloides	Desert anoda	Yellow	Sun/ Partial	Low	Forb	4' x 2'	3500-5000, Santa Catalina & Rincon Mtn Native	Butterfly & Moth larval host, bee pollinated, short lived perennial, rare plant
Antigonon leptopus	Queen's Wreath, San Miguelito	Red (Rarely white)	Sun	Low	Vine	To 25' vine	Alamos, Sonora & Baja	Best under 3000', great bee nectar source, butterfly larval source
Aquilegia coerulea	Blue Columbine	Blue & White	Partial	Medium -High	Forb	2' to 3'	Northern Arizona , 8000-11000'	Very showy, surprisingly does alright at lower elevations with some water
Aquilegia chrysantha	Golden Columbine	Yellow	Partial	Medium	Sh	3' x 3'	3000 - 8000', Santa Catalina & Rincon Mtn Native	Showy riparian plant, reseeds readily in moist areas
Apodanthera undulata	Melon loco	Yellow	Sun or partial	Low-medium	Vine	5-10' on the ground	2000-5000', Santa Catalina & Rincon Mtn Native	Attractive, large undulating foliage, with showy yellow flowers, striped grayish fruits in fall
Aristida parishii (A. purpurea var. parishii)	Parish's Threeawn		Sun/ Partial	Low	Gr	3' x 2'	2000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Nice bunchgrass, larger & denser than the Purple Threeawn (A. purpurea)
Aristida purpurea var. purpurea	Purple Threeawn		Sun	Low	Gr	2' x 1'	1000'-5000', Santa Catalina, Rincon & Tucson Mtn Native	Great spring bloomer, flower spikes have purplish hue and droop downwards
Aristida purpurea var. nealleyii	Blue Threeawn		Sun	Low	Gr	2' x 2'	1000'-5000', Santa Catalina, Rincon & Tucson Mtn Native	Great spring bloomer, erect bushy flower spikes, one of the most common varieties in the wild
Aristida schiedeana var. orcuttiana	Orcutt's threeawn		Partial	Low-Medium	Gr	3' x 3'	3800-6800', Santa Catalina & Rincon Mtn native	Graceful threeawn with weeping panicles that drape outwards, does very well in Tucson
Aristia ternipes var. gentilis	Threeawn spidergrass		Sun/ Partial	Low	Gr	3' x 3'	2500 - 5500', Santa Catalina & Rincon Mtn Native	Tough local plant, dense bushy grass
Aristida ternipes var. ternipes	Spidergrass		Sun	low	Gr	4' x 2'	2500'-7000', Santa Catalina, Rincon & Tucson Mtn Native	Great accent grass, nice upright growth habit lends to nice movement in the wind
Aristolochia quercifolia	Oakleaf pipevine	Green & Purple	Partial	Low	Gr	To 3'	Sonora, Mexico	Large attractive foliage, nice ground cover
Aristolochia watsonii	Southwestern Pipevine	Green & Purple	LtSh, Sh	Low	GC, Vine	To 3'	2000' - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Larval source for Pipevine Swallowtail Butterfly, foliage has purplish color, neat plant
Artemisia filifolia	Sand Sagebrush	Yellowish	Sun	Low	Sh	4' x 4'	2500 - 6000'	Evergreen, full sun, wd soil
Artemisia ludoviciana	Western Mugwort, Wormwood Sage	Yellowish	Sun/ Partial	Medium -Low	GC	2' x 3'	2000 - 4500', Santa Catalina & Rincon Mtn Native	Butterfly larval source, great accent for silver foliage, spreads into clump
Artemisia tridentata	Big Sagebrush	Yellowish	Sun	Low	Sh	5' x 5'	5000-8000', Northern Arizona native	Hard to grow in Tucson, requires well drained soil, rots out easily at lower elevations
Asclepias albicans	Giant White-stemmed milkweed	Yellow	Sun	Low	LgSu	5' - 7' Tall, upright	Under 2000', southwestern Arizona	Requires good drainage, a tad frost sensitive, butterfly larval source, very unusual
Asclepias angustifolia	Arizona Milkweed	White	PtSh	Medium	Sh	3' x 3'	3500-5500', Santa Catalina Native	Queen & Monarch Butterfly larval source
Asclepias asperula	Antelope Horns	White w/ Purple	Full,Partial	Low-Medium	Sm Sh	2' x 2'	3500 - 7000', Santa Catalina & Rincon Mtn Native	Great looking flowers, butterfly larval source (Queen's)
Asclepias currassavica	Gold-flowered tropical milkweed	Yellow	Sun, AftSh	Medium	Sh	3' x 3'	Alamos, Sonora (There is debate about whether this is native to South America)	Huge butterfly larval source for both Monarchs & Queens, reseeds readily, frost sensitive
Asclepias elata	Nodding milkweed	White	Sun or Partial	Medium Low	Forb	3' x 2'	4,000 - 6,000', Santa Catalina Mtn Native	Showy plant with large foliage and large clusters of drooping blooms
Asclepias erosa	(True) Desert Milkweed	Greenish-yellow	Sun	Low	Sh	2' x 2'	Under 3500', Western Arizona	Requires good drainage, Monarch & Queen butterfly larval source
Asclepias lemmonii	Lemmon milkweed	White to Pink	Sun, Partial	Medium -Low	Sh	4' x 4'	4000 - 5500', Santa Rita & Chiricahua Native	Huge fuzzy leaves, butterfly larval source, requires well drained soil
Asclepias linaria	Pineleaf Milkweed	White	Sun, Partial	Low-Medium	Sh	4' x 4'	3000 - 5600', Santa Catalina & Rincon Mtn Native	Likes good drainage, Queen butterfly larval source, nice dense shrub

Asclepias nyctaginifolia	Mohave Milkweed	Whitish/ Yellow	Sun	Low	Sm Sh	2' x 2'	1500 - 5000', Santa Catalina & Tucson Mtn Native	Large, attractive flowers, Queen butterfly larval source
Asclepias subulata	Reed-stemmed Milkweed, Desert Milkweed	Yellow	Sun	Low	Su	4' x 2'	0-2500', NV, w. AZ, Baja, Pima Cty	Drought tolerant and tough, Full sun, evergreen, Can be overwatered, good drainage necessary, Butterfly nectar source and host for Queens and Monarchs
Asclepias subverticillata	Horsetail Milkweed	White	Sun, Partial	Medium	Sh	3' x 3'	2000 - 6000', Santa Catalina & Rincon Mtn Native	The #1 Monarch host plant in southern Arizona, tolerates boggy soils
Asclepias tuberosa subsp. interior	Butterfly Weed	Orange (Occasionally Yellow)	Partial	Medium -Low	Sh	2' x 2'	4000 - 6500', Santa Catalina & Rincon Mtn Native	Queen Butterfly Larval source, our local variety does not rot as easily
Astrophytum asterias	Sand dollar cactus	Yellow	Partial	Low	Ca	2 to 3 inches tall	Native to Texas	Cold hardy to 20 degrees, good drainage
Astrophytum capricorne	Goat's horn cactus	Yellow with red centers	Sun or partial	Low	Ca	to 3 feet tall	Native to northern Mexico (Coahuila, Chihuahua)	Cold hardy to 20 degrees, rot prone - requires good drainage
Astrophytum myriostigma	Bishop's cap cactus	Yellow	Partial	Low	Ca	to 3 to 4' tall	Native to central and northern Mexico	Cold hardy to around 20 degrees, good drainage
Astrophytum ornatum	Star cactus, monk's hood	Bright yellow	Fun or Partial	Low	Ca	2' to 6' tall	Native to central Mexico (Hidalgo, Queretaro & Guanajuato)	Cold hardy around 18 degrees, well drained soil
Atriplex canescens	Four-wing saltbush		Sun	Low	Lg Sh	5' to 6'	2000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Tough, outstanding pollinator plant, great for wildlife
Atriplex hymenelytra	Hollyleaf saltbush		Sun	Low	Sh	2' to 3'	1000-2500', western Arizona	Showy, hollyleaf silver foliage, stems turn a beautiful pink color with age, foliage is edible, nice accent plant
Atriplex lentiformis var. breweri	Brewer's Saltbush		Sun, partial	Low	Sh	8' x 12'	1000 - 4000', Western Arizona	Incredible wildlife & screen plant, fast grower, tough, great for birds
Atriplex lentiformis var. lentiformis	Quail Brush		Sun, partial	Low	Lg Sh	8' x 12'	1000 - 3000', Western Arizona	Incredible wildlife & screen plant, fast grower, tough, great for birds
Atriplex linearis	Narrow-leafed saltbush		Sun, partial	Low	Sh	5' x 5'	1000 - 3500', Santa Catalina & Tucson Mtn Native	Great pollinator & wildlife plant, tough
Atriplex polycarpa	Littleleaf Saltbush		Sun, partial	Low	Sh	4' x 4'	1000 - 3500', Pima County Native	Great pollinator & wildlife plant, tough
Ayenia filiformis	Trans-Pecos ayenia	White & Pink	Sun or Partial	Low	Subs hrub	2'x2'	2,500 - 5,500', Santa Catalina Mtn Native	Rare in cultivation, extremely ornate flowers, tough
Ayenia microphylla	Shrubby ayenia	White	Sun	Low	Sh	3'x3'	3,500 - 6,000', Santa Catalina Mtn Native	Rare in cultivation, really tough plant (sun & drought)
Baccharis brachyphylla	Shortleaved baccharis	White	Sun, Partial	Low-medium	Sh	3' to 4' bush	3500-5500, Santa Catalina & Rincon Mtn native	Airy, wiry foliage, fragrant flowers in the evening, great pollinator plant and moth larval host
Baccharis salicifolia	Seep Willow	White	Sun, partial	Medium	Sh	6' - 10' Tall & Wide	1000 - 4500', Santa Catalina & Rincon Mtn Native	Butterfly larval source, great pollinator & insect plant
Baccharis sarothroides	Desert Broom	White	Sun, Partial	Low	Sh	5' to 8'	1000 - 6000', Tucson Native despite what people say	One of the best insect host plants in the desert (over 60 species), great erosion control, pioneer plant
Baccharis thesioides	Arizona baccharis	White	Partial	Medium -Low	Sh	4'x4'	4,500 - 6,500', Santa Catalina Mtn Native	Moth larval host and strong nectar plant for many species
Bahia absinthifolia	Desert Bahia	Yellow	Sun	Low	WF, GC	1' x 1'	1000 - 4500', Santa Catalina, Rincon & Tucson Mtn Native	Tough plant
Baileya multiradiata	Desert Marigold	Yellow	Sun	Low	WF	1.5' x 1'	2000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Short lived plant, but tends to reseed readily
Barkleyanthus salignus (*Senecio salignus*)	Willow ragwort	yellow	Sun, Partial	Medium +	Sh	4' to 5' + shrub	3500-5500', Native to Pagaonia area and Santa Cruz counties	Blooms in January, very showy when flowering, huge butterfly/ pollinator magnet, blooms through March
Bauhinia lunaroides (syn. B. conjesta)	Mexican Orchid Bush	White or Pink	Sun, PtSh	Low	Lg Sh	8-15' x 8-15'	TX (white), n Mexico (pink), thornscrub	Fragrant flowers, great nectar source for butterflies & bees, very showy plant, butterfly larval host
Bebbia juncea var. aspera	Sweet bush	Yellow	Sun, partial	Low	Sh	3' x 3'	2000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Butterfly larval source, tough & local

Berlandiera lyrata	Chocolate flower	Yellow	Sun, Partial	Low	Forb	1' to 2'	4000 - 5000', Cochise County Native	Fragrant flowers, chocolate scented in the morning, traditionally dried and used as a seasoning
Berberis haematocarpa	Red Barberry, Algerita	Yellow	Sun, Partial	Low	Sh	5' x 5'	3000' - 5000', Pima County Native	Evergreen, tough & xeric, birds like berries, fragrant flowers
Berberis trifoliata	Algerita	Yellow	Sun, partial	Low	Sh	5' x 5'	3000-5000', Rincon Mtn, Arivaca Creek Native, Pima & Santa Cruz County Native	Edibe berries, beautiful shrub, tough, great bird and pollinator plant
Bidens aurea	Arizona beggarticks	Yellow	Sun or Partial	Medium	Sh	3' x 3'	2500-5000', Santa Catalina & Rincon Mtn Native	forms rhizomes, great butterfly larval host, strong nectar plant, showy large blooms
Bidens laevis	Marsh sunflower	Yellow	Sun or Partial	Medium	Annual	2' +	3,500 - 9,000', Santa Cruz County Native	Strong monarch butterfly nectar source, an annual but reseeds
Bletia purpurea	Pine pink (orchid)	Pink	Partial	Medium	Orchid	1' to 2'	Native to Sonora and further south	Terrestrial orchid that produces showy, perennial flowerspikes, relatively easy to grow
Boechera perennans	Perennial Rockcress	Lavender	Partial	Medium -Low	Su	2' x 1'	3000 - 6800', Santa Catalina & Rincon Mtn Native	Butterfly larval source, one of our few native perennial mustards
Bothriochloa barbinodis	Cane Beardgrass		Sun, Partial	Low	Gr	3-4' x 3-4'	2000 - 6000', Santa Catalina & Rincon Mtn Native	Great erosion control, large light plumes, good forage value when young, reseeds readily
Bothriochloa laguroides subsp. torreyeana	Silver beard grass		Sun, Partial	Low	Gr	2-3' x 2'	3500-6000, Santa Rita Mtn & Santa Cruz County Native	Attractive smaller beardgrass, reseeds, good forage when young
Bouteloua chondrosioides	Sprucetop Grama		Sun, AftSh	low	Gr	1.5' x 1.5'	2500 - 6000', Santa Catalina Mtn Native	Attractive small bunchgrass, great forage value
Bouteloua curtipendula	Sideoats Grama		Sun, PtSh	Low	Gr	3' x 2'	2000 - 7000', Santa Catalina, Rincon & Tucson Mtn Native	Butterfly larval source, great forage value, tough
Bouteloua eludens	Elusive Grama		Sun, partial	Low	Gr	3'x2'	3500-5500', Santa Catalina, Santa Rita, Tumacacori, & Huachuca Mtn Native	Rather uncommon in the wild, one of the prettiest of the grama grasses, very rare in cultivation
Bouteloua gracilis	Blue Grama		Sun, AftSh	Low	Gr	3' x 3'	3500 - 5500', Santa Catalina & Rincon Mtn Native	The highest forage value grass in Arizona, butterfly larval source, very pretty
Bouteloua hirsuta	Hairy Grama		Sun, PtSh	Low	Gr	2' x 2'	1000'-6500', Santa Catalina, Rincon & Tucson Mtn native	Not as full looking as Blue Grama, but more interesting seedheads. Unusual
Bouteloua radicosa	Purple Grama		Sun, Partial	Low	Gr	2' x 2'	3600-5500', Santa Catalina and Rincon Mtn native	Larger spikelets on showy seedheads, purple when flowers are present, forms small colony
Bouteloua repens	Slender Grama		Sun, Partial	Low	Gr	2' x 2'	2500-5000', Santa Catalina and Rincon Mtn native	Good forage value, tough
Bouteloua trifida	Red grama		Sun, Partial	Low	Gr	1.5' x 1.5'	2500-5000', Santa Catalina & Rincon Mtn native	Reddish foliage, delicate small grass that can form a small patch, not invasive but really nice accent grass
Bouvardia glaberrima	Smooth Bouvardia	Red	Sun, Partial	Medium -Low	Sh	3' x 3'	3500 - 6000', Santa Catalina & Santa Rita Mtn Native	Hummingbird pollinated, moth larval source, very showy
Brahia armata	Mexican blue palm		Sun, Partial	Medium -Low	Su	to 15 tall'	Native to Baja California	Iconic icy blue fan palm, cold hardy to -10 degrees
Brahea nitida	White Rock palm		Sun, Partial	Medium	Su	to 12' tall	Native to Sonora, Mexico	Elegant, bright green palm with no spines on leave petioles, cold hardy to 18 degrees, closest native palm to Tucson
Brickellia amplexicaule	Earleaf brickellbush	Yellow	Partial	Medium -Low	Sh	2' x 2'	4000-6000', Santa Catalina & Rincon Mtn Native	Great understory plant found in canyons
Brickellia atractyloides	Attractive brickellbush	Yellow	Sun or Partial	Low	Sh	3' x 3'	up to 3,500', western Arizona native (including Pima County)	Uncommon in cultivation, very showy for the genus, pollinator plant
Brickellia betonicifolia	Betony-leaved Brickellbush	Yellow	Partial	Medium -Low	Sm Sh	2' x 2'	4000 - 6000', Santa Catalina & Rincon Mtn Native	Interesting foliage for a Brickellia, good mid-elevation plant for understory
Brickellia californica	California brickellbush	Yellow	Sun, Partial	Low	Sh	3' - 5' shrub	2000 -6000', Santa Catalina & Rincon Native	Great pollinator plant and moth larval host, fragrant flowers at night, very tough once established, moth larval host
Brickellia coulteri var. brachiata	Coulter's brickellbush	Yellow	Sun, Partial	Low	Sh	3' x 3'	2000-5000', Santa Catalina, Rincon & Tucson Mtn native	The most xeric of the local brickellia's. Great pollinator plant
Brickellia incana	Woolly brickellbush	Yellow	Sun or Partial	Low	Sh	3' x 3'	1,500 - 3,500', Mohave County Native	Showy foliage and blooms, good pollinator plant

Brickellia rusbyi	Rusby's brickellbush	Yellow	Partial	Medium -Low	Sh	4' x 4'	5000-8000', Santa Catalina & Rincon Mtn Native	Great pollinator and moth larval host, fragrant flowers at night, surprisingly xeric once established
Brickellia venosa	Veined brickellbush	Yellow	Partial	Medium	Sh	2' x 2'	3500 - 5500', Santa Catalina & Rincon Mtn Native	Showy plant for the Brickellia's, attractive blossoms & seedheads
Bromus anomalus	Nodding brome		Partial	Medium -Low	Gr	2' to 2.5' tall	4000 - 7000', Santa Catalina & Rincon Mtn native	Somewhat glaucous (bluish) foliage, with attractive large brome seed heads that hang down from the spike head
Buchloe dactyloides	Buffalograss		Partial	Medium	Gr	6" x mat	Rare in Arizona (northern portion of State) - 5500'	Good turf grass possiblity, tortoises love
Buddleja marrubifolia	Wolly Butterfly Bush	Orange	Sun	Low	Sh	5' x 5'	se AZ	Tough plant, orange blossoms, full sun
Buddleja sessiliflora	Rio Grande butterfly bush	Green	Sun or Partial	Medium	Sh	5' to 10'	Only known from 7 localities in southern Arizona, extremely rare in the state	Spring bloomer, interesting fragrance to viscous flowers, great pollinator plant, almost extirpated in the Santa Catalina Mtns
Bursera fagarioides	Elephant Tree	White	Sun, Partial	Low	Sm Tr	5' to 10'+ Tall	Once native to Baboquivari Mtns, now just Sonora, Mexico	Intensely fragrant foliage, resin - a good source of Copal
Bursera filicifolia	Elephant Tree	White	Sun, Partial	Low	Sm Tr	5' to 15' Tall	Baja	Very fragrant
Bursera hindsiana	Yaqui Black Copal	White	Sun, Partial	Low	Sm Tr	5' to 8' Tall	Native to Sonora	One of the most fragrant of the Bursera's, frost sensitive but rather root hardy, highly desirable
Bursera laxiflora	Torote papelio	White	Sun, Partial	Low	Tr	5' to 15' tall (32' in Sonora)	Native to around Alamos, Sonora	Highly fragrant, frost sensitive
Bursera microphylla	Elephant Tree	White	Sun, Partial	Low	Sm Tr	6' x 8' or more	1000 - 3500', Native to Pima, Yuma, Pinal & Maricopa Counties	Grows well in pots, or needs warm microclimate, birds like fruits, medicinal
Bursera microphylla "Watermans"	Elephant Tree	White	Sun, Partial	Low	Sm Tr	6' x 8' or more	1000-3500', Waterman Mountains and elsewhere in Southern AZ	Pointed leaf species, it is anticipated that this will be soon become its own species
Caesalpinia cacalaco	Cascalote	Yellow w/red	Sun, Partial	Low	Tr	15' x 15'	Southern Mexico, s Sinaloa, to 5000' (?)	Full sun
Caesalpinia mexicana	Mexican Bird-of-Paradise	Yellow	Sun, Partial	Low	Sm Tr	15' x 18'	Native to central Mexico	Full sun, decorative patio tree, may attract butterflies and native bees
Caesalpinia palmeri	Palmer Bird-of-Paradise	Yellow	Sun, Partial	Low	Sm Tr	6' x 6'	Sonora, Mexico	
Caesalpinia platyloba		Yellow	Sun, Partial	Low	Sm Tr	6' - 12' Tall	Mexico	Large leaves, very pretty plant, hard to find, occasionally available
Caesalpinia pulcherrima	Red Bird-of-Paradise	Red & Orange	Sun	Low	Lg Sh	8' x 8'	Sonora, Mexico	
Caesalpinia pumila	Sonoran blackbird	Yellow	Full,Partial	Low	Sh	5' x 5'	Mexico	Slightly frost sensitive, very attractive small Caesalpinia sp., unusual
Calliandra californica	Baja Fairyduster	Red	Full,Partial	Low	Sh	5' x 5'	Baja	Can die back with cold weather, not as tough as our native but showier, butterfly larval host, hummingbirds
Calliandra eriophylla	Fairy Duster	Pink	Full,Partial	Low	Sh	3' x 4'	1000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Hummingbird pollinated, butterfly larval source, tough, local & easy
Calliandra humilis var. humilis	False mesquite, dwarf stickpea	White with yellow	Full or Partial	Low	Forb	1' tall to 2' wide	4000 - 9000', Santa Catalina & Rincon Mtn Native	Forms small clump, butterfly larval host, nice small accent plant
Calylophus hartwegii	Sundrops	Yellow	Full,Partial	Low	WF	2' x 2'	2500 - 4500', Santa Catalina & Rincon Mtn Native	Large showy flowers, sphinx moth larval source, butterfly and bee nectar source
Carnegiea gigantea	Saguaro	White	Full,Partial	Low	Ca	To 40'	se AZ, below 5000'	Slow growing, wd soil, sensitive to root rot, delicious fruits, bat pollinated
Carphochaete bigelovii	Bigelow's Bristleflower	White	Full,Partial	Low-Medium	Sm Sh	2' x 2'	4000 - 6700', Santa Catalina & Rincon Mtn Native	Star shaped flowers in the late spring, nice compact foliage

Ceanothus fendleri	Fendler Deerbrush	White	Partial	Medium	Sh	4' x 4'	4,500 - 8,000', Santa Catalina Mtn Native	Fragrant flowers, highly significant pollinator plant, butterfly/moth larval host
Ceanothus pauciflorus (=C. greggii)	Gregg Deerbrush	White	Full,Partial	Low-Medium	Sh	5' x 5'	3500 - 7000', Santa Catalina & Rincon Mtn Native	Evergreen, fragrant spring flowers, butterfly larval source
Celtis pallida	Desert Hackberry	White	Full,Partial	Low-Medium	Lg Sh, Sm Tr	8' x 10'	1500 - 4500', Santa Catalina, Rincon & Tucson Mtn Native	Great wildlife shrub, hedging, mostly evergreen, spiny, erosion control, butterfly larval host
Celtis reticulata	Canyon Hackberry	White	Full,Partial	Medium-Low	Tr	15-25'	2000 - 5000', Santa Catalina & Rincon Mtn Native	Attracts over 30 species of birds, big butterfly larval host, slow growing unless given lots of water (then fast!)
Cephalanthes occidentalis	Western buttonbush	White	Full or Partial	Medium +	Sh	6' to 10'+	2500 - 5000', Santa Catalina Mtn Native	Fragrant, showy bloom, reminiscent of Jasmine, butterfly nectar source
Cercocarpus breviflorus	Hairy Mountain Mahogany	Flowers have no petals	Full,Partial	Low-Medium	Tr	6' to 12' Tall	4000 - 7000', Santa Catalina Mtn Native	Hairy leaves, our local form, unusual seedpods, beautiful small tree, limestone specialist, moth larval host
Chamaebatiaria millefolium	Fern Bush	White	Partial	Medium-Low	Sh	5' x 5'	4500-8000', n AZ, NM	Attract butterflies, afternoon shade in low desert, semi-evergreen, white blossoms.
Chilopsis linearis var. arcuata	Native desert willow	Pink	Sun, Partial	Low	Tr	15'+	1500-5000', Santa Catalina & Rincon Mtn Native	Hummingbird pollinated, moth larval source, lightly fragrant flowers, long thin drooping leaves
Chromolaena odorata	Blue mist flower	Blue	Sun or Partial	Low	Sh	4' to 6'	Native to Texas	Major butterfly nectar sources, especially queens, monarchs and hackberry snouts
Chrysactinia mexicana	Damianita	Yellow	Full	Low	WF, Sm Sh	2' x 2'	1800-7000', w TX, NM, ne Mexico	Nice evergreen, fragrant foliage, somewhat tough, great pollinator plant and attracts butterflies
Cissus trifoliata	Arizona Grape Ivy	White	Partial	Medium	Vine	5' - 10'+	2000 - 5000', Santa Catalina & Rincon Native	Climbing or groundcover, patial shade or full sun, freezes to ground in low 20s, moth larval host
Citrus limettioides	Lima, Mexican Sweet Lime	White	Sun, Partial	Medium	Tr	10 to 15'	Bioregional Heirloom Fruit Trees from Sonora (Magdalena)	Delicious unusual fruit that is eaten fresh like an orange, but tastes like sweet lime, butterfly larval host
Clematis drummondii	Old Man's Beard, Virgin's Bower	White	Full,Partial	Medium-Low	Vine	6' to 12'	1000 - 4000', Santa Catalina, Rincon & Tucson Mtn Native	Prefers partial shade, prolific bloomer, butterfly larval host
Clematis ligusticifolia	Western White clematis, Western Old Man's Beard	White	Partial	Medium	vine	To 15'	3000 - 6500', Santa Catalina & Rincon Mtn Native	Butterfly larval host
Clitoria mariana	Butterfly Pea	Pink	Partial	Medium	Sm Sh	2' x 2'	3500 - 5500', Santa Catalina & Rincon Mtn Native	Amazing huge, showy flowers in summer; butterfly larval source
Cocculus diversifolius	Moonseed Vine	White	Partial or Shade	Medium Low	Vine	8' to 12'	Santa Rita, Tumacacori & Huachuca Mtn Native, 3500-6000'	Primary larval host for the moonseed butterfly, produces dark blue berries, good bird plant, attractive foliage
Commicarpus scandens	Bush spiderling	Yellowish-white	Partial Sun	Low-Medium	Vine	4-5'	Santa Catalina & Rincon Mtn, & Tucson basin native, 2500-5000'	More of a sprawling vining shrub, great understory plant, moth larval host, tough
Condalia correllii	Corell's snakewood	Greenish	Sun or Partial	Medium	Sh	5-8' tall, 3'-6' wide	Santa Catalina, Rincon, Santa Rita, Tumacacori Mtn Native, 3200-5500'	Delicious, large edible berries, great bird plant, rare in cultivation, uncommon in the wild, moth larval host
Condalia globosa	Bitter Condalia	Yellow	Sun	Low	Sh	8' to 12'	1,000 - 3,000', native to southwestern Arizona	Bitter berries eaten by birds & wildlife, highly fragrant flowers, very tough
Condalia warnockii var. kearneyana	Condalia, Kearney's Snakewood	Yellow	Sun	Low	Lg Sh, Sm Tr	8' x 10'	1000 - 4000', Santa Catalina, Rincon & Tucson Mtn Native	Edible black berries, great bird plant, nice barrier plant, moth larval host
Conoclinium coelestinum	Texas bluemist flower	Blue	Sun or Partial	Medium	Sh	3' x 3'	Native to Texas and the southeastern US	Strong butterfly and netar source!! Can reseed readily in good conditions.
Conoclinium dissectum (Eupatorium greggii)	Butterfly mist	Bluish purple	Sun or Partial	Medium	Sm Sh, WF	3' x 3'	3500 - 5000', Santa Rita, Mustang & Dragoon Mtns	Incredible nectar source for butterflies & pollinators
Convolulus equitans	Silver Morning Glory Vine	Light Lavender	Sun, Partial	Low-Medium	GC, Vine	to 2'	3000 - 5000', Santa Catalina & Rincon Mtn Native	Forms small tuber, easy and prolific bloomer, can casually reseed, nice plant
Cordia boissieri	Texas-olive	White	Sun, AftSh	Medium-Low	Sm Tr, Lg Sh	10-20' x 10-20'	1000'-2500', Rio grande valley, TX, NM, Nuevo Leon, Tamaulipas	Full sun, tolerates reflected heat, showy white blossoms, fruit eaten by birds, prune to small tree, deciduous
Cordia parvifolia	Littleleaf Cordia	White	Sun	Low	Lg Sh	6' x 8'	Sonora to Coahuila, Durango, Baja	Showy flowers, cold hardy, flowers are eaten by rabbits & desert tortoise, tough plant, attracts butterflies

Cowania stansburiana	Cliff rose	White with yellow	Sun or Partial	Low Medium	Sh	3 to 5'	4000 - 8000', Santa Catalina Mtn native	Requires good drainage, showy blooms similar to Apache plume, fragrant foliage
Coreocarpus arizonicus	Little Lemonhead	Yellow	Sun, Partial	Low-Medium	Sh	3' x 3'	3000 - 7000', Santa Catalina & Rincon Mtn Native	Great pollinator nectar plant, can reseed
Coryphantha macromeris	Nipple beehive cactus	Red to pink	Sun, Partial	Low	Ca	1'tall to 2' wide	Native to Texas & Mexico (Chichuahua, Coahuila, Durango)	Cold hard to 15 degrees, clumping cluster
Coryphantha pallida	Pale beehive cactus	Pale yellow	Sun, partial	Low	Ca	1' x 1'	Native to Puebla and Oaxaca	Cold hardy to around 20 degrees, nice globular cactus with offsets as it ages
Coryphantha recurvata	Golden Beehive Cactus	Yellow	Sun, Partial	Low	Ca	1' x 1'	3000 - 5000', Santa Cruz County Native	Hard to find, cold hardy to 10 degrees
Coryphantha sulcata	Pineapple cactus	Bright yellow	Sun, Partial	Low	Ca	1' x 1'	Native to Texas and Mexico (Coahuila, Nuevo Leon)	Attractive globose cactus, cold hardy to 10 degrees
Corphantha vivipara (multiple varieties grown)	Beehive cactus	Pink	Sun, Partial	Low	Ca	1' to 1.5'	Native to Santa Catalina & Rincon Mtns (var. bisbeeana), 3500-6000'	Large showy flowers, cold hardy to -20 degrees
Cottsia gracilis (Janusia gracilis)	Slender Janusia	Yellow	Sun, Partial	Low	Vine	2' to 5'	1000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Extremely tough local plant, good Desert Tortoise plant
Coursetia glandulosa	Coursetia, Baby Bonnets	Yellow & White	Sun/ Partial	Low	Lg Sh	8' x 12'	2000 - 4000', Santa Catalina, Tucson & Rincon Mtn Native	Butterfly larval source, nice local shrub, uncommon in landscaping
Cucurbita digitata	Finger Gourd, Coyote Gourd	Yellow	Sun, Partial	Low-Medium	Vine	to 6'+	2000 - 5000', Santa Catalina & Rincon Mtn Native	Forms tuber, very tough once established, large flowers and small round gourds
Cucurbita foetidissima	Buffalo gourd	Yellow	Sun, Partial	Low-Medium	Vine	to 8'	3500 - 6000', Santa Catalina & Santa Rita Mtn Native	Large foliage with big yellow squash flowers
Cydonia oblonga	Mission Heritage Quince	Pink	Full,Partial	Medium -High	Tr	10 - 15'	Southern Arizona Heirloom trees	Currently growing about 4 localities of Quince
Cylindropuntia acanthocarpa	Buckthorn Cholla	Variable	Full	Very Low	Ca	3' to 5'+	1000 - 3000', Tucson Mtn Native	Good nesting habitat for birds, typically has a sprawling habit
Cylindropuntia arbuscula	Pencil Cholla	Variable	Full,Partial	Very low	Ca	typically 4'x 4'	1000 - 4000', Santa Catalina & Tucson Mtn Native	Nice small/medium sized cholla, easy to work with
Cylindropuntia bigelovii	Teddy Bear Cholla	Greenish-yellow to White	Full	Very low	Ca	4' to 7'	1000 - 4000', Santa Catalina & Tucson Mtn Native	Densely covered with bright spines, great bird habitat or barrier plant
Cylindropuntia fulgida var. fulgida	Chain-fruit Cholla	Variable	Full	Very low	Ca	5' to 7'	1000 - 3500', Santa Catalina & Tucson Mtn Native	Great nesting habitat for birds, dense spines
Cylindropuntia fulgida var. mammillata	Chain-fruit Cholla	Variable	Full	Very low	Ca	5' to 7'	1000 - 3500', Santa Catalina & Tucson Mtn Native	Great nesting habitat for birds, this variety is few spined
Cylindropuntia kleinae	Klein's Cholla		Full,Partial	Very low	Ca	to 4'	2000 - 4000', Santa Catalina & Tucson Mtn Native	Great nesting habitat for birds
Cylindropuntia leptocaulis	Christmas Cholla	Pale Yellow or Green	Full,Partial	Very low	Ca	typically 3'x3'	2000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Red Fruits in wintertime, nice small branched easy to work with cholla, cold hardy to 10 degrees
Cylindropuntia molesta	Cholla	Pink	Full	Very low	Ca	4'+	Baja, Sonora	Huge attractive spines make this a very showy and unusual species
Cylindropuntia ramosissima	Diamond Cholla	Bronze	Full	Very low	Ca	3' x 4'	Western Arizona, below 3000'	Full sun, various soils, grows in lower Sonoran/Mohave desert, very tough
Cylindropuntia spinosior	Cane Cholla	Variable	Full	Very low	Ca	5 to 7'	3500 - 6000', Santa Catalina, Rincon & Tucson Mtn Native	Upright Cholla, great for birds, cold hardy to 10 degrees
Cylindropuntia tesajo	Baja Pencil Cholla	Yellow	Full	Very low	Ca	1' x 2'	Baja, Mexico	Spreading low growing cholla, cold hardy to at least 15 degrees
Cylindropuntia versicolor	Staghorn Cholla	Variable	Full	Very low	Ca	6 to 8'	2000 - 6000', Santa Catalina & Rincon Mtn Native	Nice upright Cholla, great for nesting bird habitat
Cylindropuntia x tetracantha	Hybrid Cholla	Green with pink stripes on tepals	Full	Very Low	Ca	4' to 5'	2,500 - 3,500', Santa Catalina Mtn Native	Attractive natural cross with *C. leptocaulis* & *C. versicolor*
Dalea albiflora	White Prairie Clover	White	Full,Partial	Medium -Low	Sh	3' x 3'	3000 - 7500', Santa Catalina & Rincon Mtn Native	Butterfly larval source, fragrant foliage, good pollinator plant, late summer bloomer
Dalea bicolor var. bicolor	Twincolored Priaire Clover	Blue	Full,Partial	Low	Sh	4' x 4'	Sonora, Mexico	Nice large shrub, rich blue flowers, butterfly larval host
Dalea bicolor var. orcuttiana	Fragrant Dalea	Lavender	Full,Partial	Low	Sh	3' x 3'	Baja & Sonora	Deliciously fragrant foliage, makes a great tea, great nectar, butterfly larval source
Dalea capitata	Lemon Dalea	Yellow	Full,Partial	Low	GC	1' x 3'	Western Texas, Chihuahuan Desert	Great lemony fragrance to foliage, unusual dalea, typically blooms during late summer, butterfly larval host

Dalea formosa	Feather Dalea	Dark Purple	Full,Partial	Low	Sm Sh	2' x 2'	2000 - 6500', Santa Catalina & Rincon Mtn Native	Likes good drainage, butterfly larval host, small compact foliage, spring bloomer
Dalea frutescens	Black Dalea	Purple	Full,Partial	Low	Sh	3' x 3'	Western Texas, Chihuahuan Desert	Pleasant citrus odor for foliage, fall bloomer, butterfly larval host
Dalea greggii	Trailing Indigo Bush	Lavender	Full	Low	GC	2' x 4'	Western Texas, Chihuahuan Desert	Good erosion control, forms nice moumnd, butterfly larval source
Dalea lutea	Yellow Bush Dalea	Yellow	Full,Partial	Low	Sh	4' x 4'		Fall bloomer, butterfly larval host
Dalea pringlei	Pringle's Prairie Clover	Purple with yellow	Full,Partial	Low	Sh	2' x 2'	2000 - 4000', Santa Catalina, Tucson & Rincon Mtn Native	Nice upright form for a small plant, butterfly larval host
Dalea pulchra	Bush Dalea	Pink	Full,Partial	Low	Sh	4' x 3'	2500 - 5000', Santa Catalina & Rincon Mtn Native	Likes good drainage, showy when in bloom, butterfly larval host
Dalea versicolor v. sessilis	Oakwoods Prairie Clover	purple or pink	Full,Partial	Low	Sh	3' x 4'	4000 - 6200', Santa Catalina & Rincon Mtn Native	Great performer, butterfly larval source, flowers from Fall to Spring
Dalea wrightii	Wright's prairie clover	yellow	Full or partial	Low-Medium	Forb	1'	3000-5000', Santa Catalina & Rincon Mtn Native	Tiny, long lived perennial species with huge yellow flower spikes, butterfly larval host and bee pollinated
Dasylirion leiophyllum	Green sotol	White	Full	Low	Su	3' - 6'	Native to New Mexico and Texas	Medium sized plants with flower spikes between 5 - 20', very cold hardy
Dasylirion quadrangulatum (*D. longissimum*)	Mexican grass tree	White	Full,Partial	Low	Su	6' to 9' tall and wide	Tamaulipas to Hidalgo	Great accent plant, beautiful toothless spoon that forms a trunk, cold hardy to 15 degrees
Dasylirion texanum	Texas sotol	White	Full	Low	Su	3' - 6'	Native to Texas and Mexico	Attractive medium-small Sotol species, very cold hardy
Dasylirion wheeleri	Desert Spoon, Sotol	White	Full,Partial	Low	Su	5' x 5'	3000 - 6000', Santa Catalina, Rincon & Tucson Mtn Native	Great accent plant, foliage forms a bluish cast to it, cold hardy to 0 degrees
Datura discolor	Desert thornapple	White w/ purple throat	Full,Partial	Low	Sh	2' x 2'	2000 - 3000', Tucson Native	Showy flowers, annual but reseeds well, larval source for sphinx moth
Datura wrightii	Sacred Datura	White	Full,Partial	Low	Sh	3' x 6'	1000 - 6500', Santa Catalina, Rincon & Tucson Mtn Native	Intensely fragrant flowers, sphinx moth larval source, easy and beautiful in the summer
Desmanthus cooleyi	Cooley's Bundleflower	White	Sun, Partial	Low-Medium	Sh	2' x 2'	3000 - 5000', Santa Catalina & Tucson Mtn Native	Great butterfly larval source, attractive plant
Desmanthus covellei	Coville's Bundleflower	White	Sun, Partial	Low-Medium	Sh	3' x 3'	1000 - 3000', Tucson Mtn Native	Rare Plant, in Arizona known from Organ Pipe & The Tucson Mtns
Desmodium batocaulon	San Pedro Tickclover	Lavender	Partial	Medium	GC	1' x 3'	3000 - 7000', Santa Catalina & Rincon Mtn Native	Butterfly larval source, nice groundcover for partial shade
Desmodium cinerascens	Spiked Tickclover	Pink	Partial	Medium -Low	Sh	3' x 3'	3000 - 7000', Santa Catalina & Rincon Mtn Native	Butterfly larval source, one of the few upright Desmodium species in Arizona
Desmodium neomexicanum	New Mexico tickclover	Pink	Partial	Medium Low	Forb	2'+	3000 - 7000', Santa Catalina Mtn Native	Butterfly larval source, great monsoon color
Desmodium psilophylum	Simpleleaf Tickclover	Bright Pink	Partial	Medium	Sh	2' x 2'+	3800 - 4500', Santa Catalina Mtn Native	Somewhat rare, in Arizona only known from 5 localities
Dicliptera resupinata	Twin foldwing	Purple	Sun, Partial	Low	Sm Sh	3' x 3'	2000 - 4000', Santa Catalina & Rincon Mtn Native	Butterfly larval source, tough & local, can handle fun, partial or full shade, can reseed
Dieteria asteroides	Fall tansyaster	Purple	Sun, Partial	Low	Forb	to 4' tall, 2' wide	2500-5200', Santa Catalina & Rincon Mtn native	Easy and spreads readily, almost always in bloom, moth larval host, great butterfly/pollinator host plant
Digitaria californica	Arizona cottontop		Sun, Partial	Low	Gr	3' x 2'	1000 - 6000', Santa Catalina, Rincon & Tucson Mtn Native	Nice early summer bloomer, reseeds, great Desert Tortoise plant
Digitaria insularis	Sourgrass		Sun or Partial	Low	Gr	4' x 2'	3000 - 4000', Santa Catalina Mtn Native	A larger, showy version of Arizona cottontop. Uncommon in SE Arizona

Diospyros texana	Texas persimmon	White	Sun	Low	Tr	10-20'	Texas native, 1100-5700 ft elev.	Butterfly larval host, delicious edible fruits
Distichlis stricta	Salt grass		Partial	Medium -Low	Gr	1' x mat	1000 - 7000', Originally native to Santa Cruz River	Salt tolerant, various soils, likes wetter areas, good gray water plant, spreads by runners
Dodonaea viscosa var. angustifolia	Narrowleaf hopseed bush	Green	Sun, Partial	Low	Lg Sh	6 - 8' Tall	2000 - 4500', Santa Catalina & Rincon Native	Great screen plant, fast grower, evergreen, more frost hardy than the non-native varieties
Dyschoriste hirsutissima		Lavender	Partial	Low-medium	Sh	3' x 3'	Native to Sonora & Sinoloa	Butterfly larval host
Dyschoriste schiedeana var. decumbens	Spreading snakeherb	Lavender	Partial	Medium Low	GC	1.5' tall	4000 - 5,500', Native to Santa Cruz County	Attractive ground cover that grows amongst grasses in habitat
Ebenopsis ebano (Pithecollobium ebano)	Texas-ebony	White	Sun	Low	Sm Tr	8' to 12'	Texas Native	Tolerates hot west sun, evergreen, slow growing
Echinocactus grusonii	Golden barrel cactus	Yellow	Sun	Low	Ca	to about 3'	Native to Mexico	Although very common in cultivation, virtually extinct in the wild due to habitat destruction, cold hardy to 15 deg
Echinocereus bonkerae	Bonker's Hedgehog	Bright Magneta to Purplish	Full,Partial	Low	Ca	2' x 2'	3500 - 5500', Santa Catalina & Rincon Mtn Native	Requires good drainage, very showy with short spines, cold hardy to at least 0 degrees
Echinocereus brandegeei	Baja Strawberry Hedgehog	Magenta	Full,Partial	Low	Ca	2' x 2'	Baja California	Very showy flowers
Echinocereus engelmannii	Engelmann's Hedgehog Cactus	Magenta	Full,Partial	Low	Ca	1' x 2'	1500 - 5000', Pima & Pinal Counties Native	Cold hardy to 0 degrees
Echinocereus fasciculatus	Strawberry Hedgehog	Pink to Red	Full,Partial	Low	Ca	2' x 2'	1000 - 5000', Santa Catalina & Rincon Mtn Native	Edible fruits, showy flowers, cold hardy to 10 degrees
Echinocereus rigidissimus var. rubispina	Ruby Rainbow Hedgehog	Magenta	Full,Partial	Low	Ca	1'	Native to extreme southeastern Arizona & Sonora Mexico	Needs good drainage, cold hardy to 15 degrees
Echinocereus triglochidiatus	Claret Cup Hedgehog	Orange to Red	Full,Partial	Low	Ca	1' x 2'	2500 - 5000', Cochise County Native	Cold hardy to 0 degrees
Ehretia anacua	Anacua	White	Full	Low	Tr	15-30'	Native to Texas	Cold and drought hardy, edible fruits
Elymus elymoides	Bottlebrush Squirreltail		Full,Partial	Medium -Low	Gr	2' x 2'	3500 - 7000', Santa Catalina & Rincon Mtn Native	Attractive large flowering seedheads
Encelia farinosa	Brittlebush	Yellow	Full	Low	Sh	3' x 4'	1000 - 3000', Tucson Native	Desert Tortoises love flowers, great spring color, great nectar sources for bees and butterflies
Encelia virginensis (E. frutescens)	Green brittlebush, Virginia River brittle bush	Yellow	Full	Low	Sh	3' x 3'	2000 - 4000', Santa Catalina Mtn native	Extremely tough and show, only disc flowers, butterfly nectar source
Ephedra aspera (E. nevadensis)	Joint-fir, Mormon tea	Yellowish	Full,Partial	Low	Sh	5' x 5'	2000 - 6000', Santa Catalina, Tucson & Rincon Mtn Native	Tough, makes delicious red tea, medicinal/stimulating
Epilodium canum subsp. latifolium (Zauschneria)	Hummingbird Trumpet	Red	Sun, Partial	Medium -Low	Sh	3' x 4'	3000 - 7000', Santa Catalina & Rincon Mtn Native	Great hummingbird and butterfly nectar source, moth larval source, showy blooms
Equisetum hyemale var. elatum (E. x ferrissi)	Scouringrush horsetail		Sun, Partial	Medium -High	Gr	3' tall, spreads	3000-7000', Santa Catalina & Rincon Mtn native	Forms dense patch, perfect for moist areas, great habitat and food for birds
Eragrostis intermedia	Plains Lovegrass		Full,Partial	Low	Gr	2' x 3'	2000 - 7000', Santa Catalina, Rincon & Tucson Mtn Native	Attractive purplish flowers in the late summer, nice airy appearance
Ericameria cuneata var. spathulata	Cliff goldenbush	Yellow	Full or Partial	Low	Subs hrub	2' to 2'+	4500 - 7000', Santa Catalina & Rincon Mtn Native	Rare in cultivation - a small, showy plant in comparison to Turpentine bush
Ericameria laricifolia	Turpentine Bush	Yellow	Full,Partial	Low	Sm Sh	4' x 4'	3000 - 7000', Santa Catalina & Rincon Mtn Native	Late fall flowers, great late season nectar source, fragrant foliage, evergreen
Ericameria nauseosa	Rabbitbrush	Yellow	Full,Partial	Medium -Low	Sh	4' x 4'	2000 - 6000', Santa Cruz & Cochise Cty Native	Great fall nectar source, impressive when in bloom, great butterfly nectar plant
Erigeron incomptus	Spreading fleabane	White	Full,Partial	Low	Sm Sh, GC	1' x 1.5'	2000 - 4000', Santa Catalina, Tucson & Rincon Mtn Native	Short lived, but reseeds readily, great butterfly nectar source
Erigeron neomexicanus	New Mexico fleabane	White	Partial	Medium -Low	Forb	to 2'	3500-7000', Santa Catalina & Rincon Mtn native	Really attractive lacey, dissected foliage, great pollinator plant and butterfly & moth larval host
Erigeron speciosus	Showy fleabane	Pink	Partial	Medium	Sm Sh, GC	1.5' x 1.5'	6000-9000', Santa Catalina & Rincon Mtn Native	Large beautiful flowers, somewhat evergreen in Tucson
Eriogonum fasciculatum v. poliofolium	Flattop Buckwheat	White or Purple	Full,Partial	Low	Sm Sh	3' x 4'	2000 - 6000', Santa Catalina & Rincon Mtn Native	Likes drainage, butterfly larval source, relished by Desert Tortoises

Eriogonum wrightii var. wrightii	Wright Buckwheat	Pink	Full,Partial	Low	Sm Sh	2' x 2'	3000-7000', Santa Catalina & Rincon Mtn Native	Great late summer bloomer, butterfly nectar source, great accent plant
Erioneuron advenacium (E. grandiflorum)	Giant Fluffgrass		Full,Partial	Low-Medium	Gr	2' x 2'	4000 - 6000', Santa Catalina Mtn Native	Nice small bunchgrass with large tufted inflouresences
Erysimum capitatum	Sanddune wallflower	Orange or yellow	Partial	Medium	Forb	3' to 4' tall, and 2' wide	4000-7000', Santa Catalina & Rincon Mtn native	Butterfly larval host, showy clusters of blooms at the tips of branches, partial shade plant
Erythrina flabelliformis	SW Coral Bean, Chilicote	Bright Red	Full,Partial	Low	Sh	4' to 6'	3500 - 5500', Santa Catalina & Rincon Mtn Native	Huge, showy flowers followed by large red seeds. Hummingbird pollinated
Euphorbia antisyphilitica	Candelilla	White	Sun, Partial	Low	Su	1' x 2'	Baja, sw TX, 100-3800'	Nice accent plant, cold hardy to 15 degrees
Euphorbia xantii	Baja Spurge	White with pink	Sun	Low-Medium	Sh	4' x 4'	Mexico, Baja	Fragrant showy flowers, great nectar sources for bees, frost sensitive in the mid 20's, spreads via underground runners
Eysenhardtia orthocarpa	Sonoran Kidneywood	White	Sun, Partial	Low-Medium	Tr	8' - 16' Tall	3500 - 5500', Santa Rita & Rincon Mtn Native	Butterfly larval source, lovely small patio tree, medicinal tee plant
Eysenhardtia texana	Texas Kidneywood	White	Full,Partial	Low-Medium	Tr	8' - 14' Tall	Texas Native	Extremely cold hardy, huge butterfly larval source, fragrant flowers
Fallugia paradoxa	Apache Plume	White	Sun, Partial	Low-Medium	Lg Sh	6' x 4'	3500 - 6000', Santa Catalina & Dragoon Mtn Native	Member of the Rose Family, beautiful flowers followed by unusual seedheads, flowers attract bees and butterflies
Ferocactus chrysacanthus	Twisted spine Barrel Cactus	Yellow	Sun	Low	Ca	3' x 2'	Endemic to islands off Baja California	Attractive golden spines, can take a light frost, good drainage
Ferocactus diguettii		Bright red to orange	Sun	Low	Ca	up to 12' tall	Endemic to Baja California	Largest barrel cactus, possibly cold hardy to 25 degree C if soil is dry
Ferocactus emoryi (*F. covellii*)	Red Barrel Cactus	Yellow	Sun	Low	Ca	4' x 2'	1500 - 4500', Pinal, Maricopa & Pima County Native	Cold hardy to about 18 degrees, good drainage
Ferocactus glaucescens		Lemon yellow	Sun	Low	Ca	2 - 3', clumping over time	Endemic to Hidalgo, Mexico	Cold hardy to 20 degrees, good drainage, pale bluish color to the plant
Ferocactus gracilis	Red Barrel Cactus	Red	Sun	Low	Ca	5' x 2'	Baja California	Reddest of the Red Barrels, columnar species, cold hardy to about 20 degrees C, good drainage
Ferocactus hamatacanthus	Turk's head	Yellow	Sun or partial	Low	Ca	to 2' tall	Native to Texas, northwestern New Mexico and Mexico	Cold hardy to about 0 degrees, good drainage
Ferocactus ingens		Bright Yellow	Sun	Low	Ca	up to 10' tall	Native to northeastern and central Mexico	Cold hardy to most likely about 24 degrees, needs good drainage, huge barrel cactus
Ferocactus pottsii var. pottsii	Potts barrel cactus	Greenish Yellow	Sun	Low	Ca	2' to 3'	Native to Sonora, Sinoloa & Chihuahua, 800-3300'	Nice small, harder to find barrel, cold hardy to around 20 degrees
Ferocactus rectispinus	Longspine Barrel	Red/Orange Flowers	Sun	Low	Ca	2' x 2'	Baja California	Gorgeous flowers
Ferocactus stainesii var. pringlei (*F. pringlei*)	Pringle's barrel cactus	Yellow to Red	Sun	Low	Ca	5 - 8 ' tall	Native to north central Mexico	Red spined barrel, flowers are eaten in Mexico (with sugar added)
Ferocactus wislizenii	Fishook Barrel	Yellow to Red	Sun	Low	Ca	6' x 2'	2000 - 6000', Santa Catalina & Rincon Mtn Native	Our local barrel cactus, cold hardy to about 5 degrees
Ferocactus viridescens	San Diego Barrel Cactus	Greenish yellow	Sun	Low	Ca	1' x 1'	Southern California Native & Northern Baja	Forms clumps, easy care, can handle occasional light frosts
Ficus carica	Mission Heritage Fig	Green	Partial	Medium -High	Tr	from 8 to 12' Tall	Southern Arizona Heirloom fruit trees	Several different localities and varieties currently in cultivation
Ficus petiolaris subsp. palmeri	Palmer's Sonoran rock fig		Sun or Partial	Low	Tr	to 5'+ in containers	Native to Alamos, Sonora	Frost sensitive, best as a container plant in Tucson, forms massive caudiciform trunk
Ficus petiolaris subsp. petiolaris	Sonoran rock fig		Sun or Partial	Low	Tr	to 5'+ in containers	Native to Sonora, Alamos area	Frost sensitive, better as a container plant in Tucson, will develop a caudiciform trunk over time

Ficus pertusa	Camuchin, Central American Banyon Tree		Sun or Partial	Low	Tr	10' - 20'+	Native to Alamos, Sonora	Trees form massive caudiciform buttressed trunks like a banyon, frost sensitive
Forestiera shrevei	Desert Olive	Greenish	Sun, partial	Low-Medium	Sh	6 to 8'	2500-5000, Tucson Mtn native	Male/Female plants, females produce blue berries, great for birds, showy shrub, very uncommon in cultivation
Fouquieria diguettii	Palo adan	Red	Sun, partial	Low	Su	6-8'	Native to Baja Mexico	Cold hardy to about 18 degrees
Fouquieria macdougalii	Mexican Tree Ocotillo	Red	Sun	Low	Su	12' x 6'	Sonora, Sinaloa	Cold Hardy to about 18 degrees
Fouquieria splendens	Ocotillo	Red	Sun	Low	Su	12' x 3'	2000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Hummingbird pollinated, moth larval source, cold hardy to 10 degrees
Fraxinus goodingii	Gooding Ash	White	Sun, Partial	Medium	Tr	6' - 10' Tall	3500 - 5000', Santa Cruz County Native	
Fraxinus greggii	Littleleaf Ash, Gregg Ash	White	Sun, Partial	Medium -Low	Lg Sh, Sm Tr	6 - 10' Tall	1200-6000', w TX, NM, s AZ, n Mexico	Great small, evergreen tree (or upright shrub)
Fraxinus velutina	Velvet Ash	White	Sun, Partial	Medium	Tr	15 - 20'+	2000 - 5000', Santa Catalina & Rincon Mtn Native	Butterfly & Moth larval source, fast grower, likes water, good for graywater
Fraxinus velutina "Rio Grande"	Fantex Ash, Rio Grande Ash	White	Sun, Partial	Medium -low	Tr	25' x 25'	A slightly more xeric plant found near El Paso	Fast growing, a little bit less water than our native 'variety'
Galactia wrightii	Wright's Milkpea	Light Purple	Sun, Partial	Low-Medium	Vine	to 4'	3000 - 6000', Santa Catalina & Rincon Mtn Native	Butterfly larval source
Galvezia juncea	Snapdragon Bush	Red	Sun	Low	Sh	3' x 3'	Mexico	Hummingbird pollinated, a little bit frost sensitive (likes a warm spot)
Garrya wrightii	Silk Tassel	Yellowish	Partial	Medium -Low	Lg Sh	6' to 8'	3500 - 7000', Santa Catalina & Rincon Mtn Native	Nice evergreen shrub, produces black berries, good bird plant
Gaura lindheimeri	Bee Blossom	Pink or White	Sun, Partial	Low to Med	WF	2' x 2'	Western Texas, Chihuahuan Desert	Butterfly nectar source
Gaura parviflora	Velvetweed, lizardtail	Pink	Sun, Partial	Low-Medium	Annua	1'-4' tall	Tucson native, 1000-6000'	Annual, but naturalizes readily, moth larval host (beautiful caterpillar/diurnal moth)
Geranium caespitosum	Native Geranium	Purple to Lavender	Partial	Medium -Low	WF	1' x 1'	6000 - 9000', Santa Catalina & Rincon Mtn Native	Long lived plants, will bloom in Tucson, does fantastic in a container, needs good drainage
Glandularia gooddingii (Verbena gooddingii)	Goodding verbena	Purple to lavender	Sun or Partial	Medium Low	Forb	2' to 3'	Santa Catalina, Rincon & Tucson Mtn Native, 2500-5000'	Great butterfly nectar plant, fragrant flowers, short lived but tends to reseed casually
Gossypium davidsonii	Davidson's Hibiscus	Yellow with red	Sun	Low	Sh	5' x 3	Sonora, Mexico	Showy flowers, nice upright growth habit, very attractive and tough plant
Gossypium harknessii	San Marcos-hibiscus	Yellow	Sun	Low	Sh	4' to 6'	Sonora & Baja	Produces large yellow flowers during the hot summer months
Gossypium thurberi	Desert cotton	White, fading to pink in afternoon	Sun or Partial	Low	Sh/ Tr	5' to 12' Tall	3000-5500', Santa Catalina & Rincon Mtn native	Small, upright trees with extra water or upright shrubs. Large showy flowers, moth larval host, bee pollinated
Grahamia palmeri	Palmer's grahamia	Pink	Partial	Low	Su	6" tall, spreads	Native to Mexico (San Luis Potosi)	Cold hardy to about 20-25 degrees, large showy pink flowers, needs good drainage, great for containers
Guaiacum angustifolium	Guayacan, Soapbush	Purple	Sun, Partial	Low	Lg Sh	6' to 8'	1600-4000', w TX, s TX, ne Mexico	Beautiful shrub with gorgeous purple flowers, butterfly larval plant, frost hardy to low 20's
Guaiacum coulteri	Guayacan	Purple	Sun, Partial	Low	Sh	6' to 8'	Sonora, Mexico	Same as above
Guardiola platyphylla	Apache Plant	White	Sun, Partial	Medium -Low	Sh	3' x 3'	3000 - 5500', Santa Catalina & Rincon Mtn Native	Good butterfly nectar source, interesting foliage, better in partial shade
Guilleminea densa	Small matweed	Yellowish	Sun or Partial	Low	GC	3" tall, spreads	2500 - 6000', Santa Catalina Mtn Native	Extremely tough, perennial ground cover; grows low to the ground
Gutierrezia sarothrae	Snakeweed	Yellow	Sun	Low	Sm Sh, WF	2' x 2'	2000 - 7000', Santa Catalina, Rincon & Tucson Mtn Native	Great tough plant, attractive when in bloom, good nectar source
Gymnosperma glutinosa	Gumhead	Yellow	Sun, Partial	Low-Medium	Sh	3' x 3'	3500 - 6000', Santa Catalina & Santa Rita Mtn Native	Great monsoon/fall nectar source for pollinators
Haematoxylum brasiletto	Brazilwood	Yellow	Sun, Partial	Low-Medium	Tr	10-20' x 10-20'	Mexican west coast	Needs a warm spot, a little frost sensitive, beautiful tree, rarely used in landscaping, cold hardy to low-mid 20's

Haplophyton crooksii	Dwarf Desert Plumeria	Yellow	Sun, Partial	Low-Medium	Sm Sh	2' x 2'	2000 - 4500', Santa Catalina & Rincon Native	Great tough local plant, summer/ fall bloomer
Havardia mexicana	Mexican-ebony, Palo Chino	White	Sun	Low	Tr	15 - 25'	Sonora and Baja	Cold hardy to about 15 degrees, slow growing
Havardia pallens	Tenaza	White	Sun	Low	Tr	20' x 15-20'	Southern Texas & Northeastern Mexico	Butterfly larval source, flowers have a wonderful evening fragrance, cold hardy to 17 degrees
Hechtia montana	False Agave, Mescalito	Cream	Sun, FilSun	Low	Su	1' x 1'	Baja, Sonora, higher elev	Bromeliad family, plants form clumps, likes well-drained soils, cold hardy to at least 20F.
Hechtia texensis	Texas false agave	White	Sun or Partial	Low	Su	1.5'	Native to Texas	Bromeliad family, foliage turns bright red at times of the year, plants form clumps
Hedeoma nana	Dwarf False Pennyroyal	Lavender	Partial	Medium -Low	Forb	2' x 2'	3000 - 7000', Santa Catalina & Rincon Mtn Native	Good butterfly nectar source, likes good drainage, great plant
Henrya insularis	Island renegade	White with purple	Sun or partial	Medium -low	Forb	2' to 3'	Native to Sonora and Baja California	Butterfly larval host, lush foliage
Herrisantia crispa	Bladdermallow	Cream	Sun, Partial	Low	Gr	2' x 3'	2000 - 4000', Santa Catalina & Tucson Mtn Native	Great Desert Tortoise & native bee plant, interesting native groundcover
Hesperaloe funifera	Giant Hesperaloe	White	Sun	Low	Su	6' x 6'	Northern Mexico	Great accent plant, cold hardy to 10 degrees
Hesperaloe nocturna	Evening blooming Hesperaloe	White	Sun, Partial	Low	Su	5' x 3	Sonora, Mexico	Great accent plant, cold hardy to 10 degrees
Hesperaloe parviflora	Hesperaloe	Red or Yellow		Low	Su	3' x 4'	Central & sw TX, Coahuila, Mexico	Good hummingbird flowers, wd soils, good container plant, slow to moderate growth, cold hardy to -20 degrees
Hesperostipa neomexicana	New Mexico feathergrass		Sun, Partial	Low-Medium	Gr	3' x 3'	3500 - 7000', Santa Catalina & Rincon Mtn Native	Attractive spring bloomer, wild looking seedheads that drill themselves into the ground
Heteropogon contortus	Tanglehead		Sun, Partial	Low	Gr	3' x 2'	1000-6000', Santa Catalina, Rincon & Tucson Mtn Native	Short-lived perennial bunchgrass (2-3 yrs), reseeds easily, orange foliage in winter
Heterotheca subaxillaris	Camphorweed	Yellow	Full,Partial	Low	Annual	5' x 5'	1000'-5500', Santa Catalina & Rincon Mtn Native	Reseeds readily, medicinal, great pollinator nectar source in the late summer, annual
Heterotheca villosa	Hairy false goldenaster	Yellow	Partial	Low-Medium	Forb	2' x 2'	1500-8500', Northern & Central AZ native, down to Pima County	Very easy once established, long bloom periods, attractive, great for pollinators
Hibiscus biseptis	Arizona Rosemallow	Yellow with red	Full,Partial	Low-Medium	Sh	2' x 2'	2000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Herbaceous perennial, larger blooms than H. coulteri, very pretty, great bee plant
Hibiscus cardiophyllus	Heartleaved Hibiscus	Red	Full	Low	Sh	3' x 3'	Western Texas, Chihuahuan Desert	Extremely tough, very showy, blooms in summer
Hibiscus coulteri	Desert Rose-mallow	Yellow	Sun, Partial	Low	Sm Sh	3' x 3'	2000 - 4500', Santa Catalina, Rincon & Tucson Mtn Native	Woody perennial, gorgeous large flowers, great bee plant, attracts butterflies and hummingbirds
Hibiscus denudatus	Rock Hibiscus	Lavender	Sun	Low	Sm Sh	2' x 2'	1000 - 4000', Santa Catalina, Rincon & Tucson Mtn Native	One of the hardiest and showiest local Tucson native plants -recommended, can attract butterflies and hummingbirds
Hibiscus lasiocarpus	Rockmallow	White	Partial	Medium	Sm Sh	3' x 3'	New Mexico & Texas Native	Huge showy flowers with red centers, hummingbird pollinated, can work as a pond plant also
Hierochloe odorata	Sweetgrass		Partial	Medium -Low	Gr	2' tall, spreads	6000 or above, northern Arizona	Very easy to grow in Tucson as an understory plant, sacred incense plant for native peoples
Hilaria belangeri	Curly mesquite		Sun	Low	Gr	6" x mat	2000-6500', c TX to s AZ	Spreads by stolons, great forage grass, especially for Desert Tortoise
Hilaria mutica	Tobosa Grass		Sun	Low	Gr	3' x 2'	2000 - 6000', Tucson Mtn Native	Very tough grass
Hilaria rigida	Big galleta		Sun	Low	Gr	3' x 3'	1000 - 5500', Western Arizona	Long-lived bunch grass, the most drought tolerant grass in the western United States

Holacantha emoryi (Castella emoryi)	Crucifixion Thorn	Greenish Yellow	Sun	Low	Sh	8 to 12' Tall	Below 2000', Pima, Pinal & Maricopa County Native	Tough, thorny & menacing, hard to find at nurseries
Humulus lupulus var. neomexicana	New Mexican hops	Yellowish	Partial	Medium +	Vine	6' or typically longer	4000-8000', Santa Catalina & Chiricahua Mtn native	Medicinal plant, loved as a primary ingredient in beer brewing, supplies seasonally limited
Hymenothrix wrightii	Wright's thimble head	White	Sun, Partial	Low	Forb	2' to 4' tall	Santa Catalina & Rincon Mtn native, 3000-7000'	Great pollinator plant, larval host, fall bloomer, can naturalize, attractive basal rosette during early growing season
Hyptis emoryi	Desert Lavender	Lavender	Sun, Partial	Low	Sh	6' x 5'	1000 - 3500', Santa Catalina, Tucson & Rincon Mtn Native	Fragrant foliage, great nectar source for pollinators
Ibervillea sonorae	Guereque	Yellow	Partial	Medium Low	Vine	4-10'+	Native to Sonora, Mexico	Plants produce large tubers/ above-ground caudex and orange/red fruits; highly sought after medicinal
Imperata brevifolia	Satin-tail		Partial	Medium	Gr	3' x 3'	To 4500' AZ, only known from 7 localities in Arizona	Probably the most attractive native grass, its range is shrinking nationally, butterfly larval host
Indigofera sphaerocarpa	Indigobush	Pink & White	Sun, Partial	Low-Medium	Sh	4' x 4'	3500 - 7000', Santa Catalina & Rincon Mtn Native	Butterfly larval source, a unique legume shrub, fast grower
Ipomoea carnea subsp. fistulosa	Bush morning glory	Pink or white	Sun or Partial	Medium Low	Sh	5' to 7'	Native to Sonora, Mexico	Large, showy, prolific blooms, pollinator plant
Ipomoea leptophylla	Bush morning glory	Magenta	Sun	Medium Low	Sh	3' to 4'	Native to New Mexico, 5000 - 6,500'	Impressive plants with large, showy blooms. Tough once established
Ipomopsis aggreggata	Scarlet Gilia	Red	Partial	Medium -Low	Sh	2' x 2'	5000 - 8000', Northern Arizona Native	Showy Red blooms, cool basal leave growth
Iris missiouriensis var. arizonica	Missouri Iris	Purple	Sun, Partial	Low-Medium	WF	1' x 1'	5000 - 9000', Chiricihua & White Mtn Native	Only Iris native to Arizona, surprisingly tough in the desert
Isocoma acradenia	Alkali Goldenbush	Yellow	Sun	Low	Sh	3' x 3'	1000 - 4000', Pima, Pinal & Yuma County Native	Very tough and xeric once established, great pollinator nectar source
Isocoma tenuisecta	Burrowweed	Yellow	Sun	Low	Sh	3' x 3'	1000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Great for revegetation, extremely tough, good nectar source in summer/fall
Jacquemontia pringlei	Pringle's Clustervine	White	Sun, Partial	Low-Medium	Vine	to 8'	3000 - 4000', Santa Catalina & Rincon Mtn Native	Perennial native morning glory vine, strong bloomer
Jatropha cardiophylla	Limber Bush	White	Sun	Low	Sh	4' x 4'	1000 - 3500', Santa Catalina & Tucson Mtn Native	Interesting accent/specimen plant, great winter dormant look, unusual, cold hardy to around 15
Jatropha cinerea	Arizona nettlespurge	White	Sun	Low	Sh	6' to 15' tall	under 2000', southwestern Arizona, Organ pipe, Mexico	Small tree to large shrub, caudiciform tree, large leaves,uncommon in cultivation, hardy from 20-25 degrees
Jatropha cordata	Papelio, Copalillo	White	Sun	Low	Sh	4-8'+	Native to Sonora, Mexico	Plants are large trees in Sonora, but much smaller in cultivation, frost sensitive
Jatropha cuneata	Phsicnut	White	Sun	Low	Sh	4' to 8'	1000-2000', southwestern Arizona, Organ Pipe national monument, Mexico	Unusual, small leaved woody shrub, uncommon in cultivation, cold hardy from 20 to 25 degrees
Jatropha macrorhiza var. macrorhiza	Ragged nettlespurge	Pink	Sun or Partial	Low	Forb	to 2'	3500-5500', Pima & Santa Cruz Counties	Showy flowered jatropha with large, dissected leaves, forms a tuber in soil, cold hardy to 10 degrees
Juniperus deppeana	Alligator juniper		Sun, Partial	Medium	Tr	15-50'	3000-7000', Santa Catalina & Rincon Mtn native	Huge upright juniper tree, needs occasional deep irrigations, blue berries useful for cooking or incense
Juniperus monosperma	One seed juniper		Sun, Partial	Medium -Low	Tr	15 - 15' +	3500 - 5500', Santa Catalina & Rincon Mtn Native	The most appropriate native juniper for our area
Justicia californica	Chuparosa	Red or Yellow	Sun, Partial	Low	Sh	3' x 4'	1000 - 2500', Tucson Mtn Native	Hummingbird pollinated, can bloom during the wintertime
Justicia candicans	Red Justicia, Chichuahuan Honeysuckle	Red	Sun, Partial	Medium -Low	Sh	4' x 3'	1500 - 3500', Santa Catalina Mtn Native	Great hummingbird and butterfly nectar source

Justicia longii	Longflower Tubetongue	White	Sun, Partial	Low	Sh	2' x 2'	2000 - 4000', Santa Catalina, Tucson & Rincon Mtn Native	Beautiful evening, early morning flowers, moth pollinated, beautiful in bloom
Justicia sonorae	Sonoran Honeysuckle	Light Purple	Sun, Partial	Low	Sm Sh	2' x 2'	Sonora, Mexico	Great hummingbird and butterfly nectar source, spreads, beautiful in the spring
Justicia spicigera	Mexican honeysuckle	Orange	Partial or Shade	Low	Sh	3' x 3' (larger in shade)	Northern Mexico	Evergreen, hummingbird pollinated, can handle full sun but does better with shade
Koanophyllum palmeri (Eupatorium solidaginifolium)	Shrubby thoroughwort	White	Partial	Low	Sh	3' x 3'	2000 - 4500', Santa Catalina, Rincon & Tucson Mtn Native	Blooms in monsoon seasons, moth larval host, tough plant
Koeberlinia spinosa var. spinosa	Allthorn, Crucifixion Thorn	White	Full	Low	Lg Sh	8' x 6'	2000 - 5000', Tucson Mtn Native	Great barrier plant birds like black berries, extremely tough
Krashennikovia lanata	Winterfat	Red	Full,Partial	Low	Sm Sh	3' x 3'	2000 - 7000', Cochise & Pima County Native	Valuable forage plant
Lagascea decipiens	Lagascea	Yellow	Full,Partial	Medium -Low	Sh	3' - 5'	3000-4500', Atascosa & Baboquivari Mtn Native	Butterfly larval & nectar source, showy prolific bloomer, likes a warm spot
Larrea tridentata	Creosote Bush	Yellow	Full	Low	Lg Sh	8' x 8'	1000 - 4500', Santa Catalina, Rincon & Tucson Mtn Native	The ultimate desert plant, amazing fragrance after rains, blooms constantly, evergreen
Lasianthaea podacephala	San Pedro Daisy	Yellow	Full,Partial	Low-Medium	Sm Sh	2' x 2'	3000 - 5000', Rincon & Santa Rita Mtn Native	Good pollinator nectar plant
Leptochloa dubia	Green sprangletop		Full,Partial	Low	Gr	4' x 2'	2500-6000', Santa Catalina & Rincon Mtn Native	Butterfly larval source, nice upright larger grass
Leuchtenbergia principis	Prism cactus, agave cactus	Lemon yellow	Full, afternoon shade	Low	Ca	2' to 3'	Native to north-central Mexico (Chihuahua, San Luis Potosi)	Only species in this genus, very unique, must have species, cold hardy to 18 degrees
Leucophyllum candidum	Violet Silverleaf	Violet	Full	Low	Sh	3' x 3'	Southwestern Texas	Whitish foliage contrasts nicely with dark purple flowers, small "Ranger", very tough
Leucophyllum frutescens	Texas Ranger, Texas-sage	Light Purple	Full	Low	Sh	7' x 7'	1000-4500', sw TX, ne Mexico	Cold hardy to 0 degrees, profusion of blooms in summer, evergreen & tough
Leucophyllum laevigatum	Chihuahuan Rainsage	Lavender	Full	Low	Sh	4' x 5'	4000-7800', Chihuahua, Coahuila	Coldy hardy, evergreen, impressive in bloom, a unique 'Ranger'
Leucophyllum langmaniae	Langman's texas sage	Lavender	Full	Low	Sh	6' to 7'	Chihuahua, Texas	Cold hardy, evergreen, entire plants turns completely lavender when in bloom, long blooming cycle
Leucophyllum pruinosum	Fragrant Ranger, Bubblegum Sage	Dark Purple	Full	Low	Sh	6' x 6'	Northern Mexico	Wonderfully fragrant flowers have strong scent of grape bubblegum
Leucophyllum zygophyllum	Blue Ranger	Bluish	Full	Low	Sh	4' x 4'	Texas & Northern Mexico	Nice smaller "Ranger", nice compact foliage
Linum lewisii	Blue Flax	Blue	Full,Partial	Low-Medium	Sh	2' x 2'	5000 - 9000', Santa Catalina & Rincon Mtn Native	Reseeds, beautiful flowers
Lippia graveolens	Mexican Oregano	White	Full,Partial	Medium	Sh	5' x 5'	NM, TX, n Mexico	Great butterfly & hummingbird nectar plant, great quality culinary herb
Lippia nodiflora	Frog fruit	White	Partial	Medium	GC	6' x mat	Texas Native	Host plant for Phaon Crescent butterfly, spreads rapidly by runners with enough water
Lobelia cardinalis	Cardinal Flower	Red	Full,Partial	Medium	WF	2' x 2'	4000 - 8000', Santa Catalina & Rincon Mtn Native	Hummingbird & butterfly nectar source, gorgeous plant, likes water
Lobelia laxiflora	Sierra Madre Lobelia	Light Red with Orange	Partial	Medium -Low	Sm Sh	3' x 3'	3000 - 5000', only known from the Pajarito & Rincon Mtns	Tougher than L. cardinalis
Lonicera interrupta	Chapparal Honeysuckle	White	Partial	Medium	Vine	to 8'	3500 - 5500', Santa Catalina & Rincon Mtn Native	Woody vining 'shrub', moth pollinated, produces berries, showier than L. albiflora
Lotus rigidus	Desert rock pea, shrubby deervetch	Yellow	Sun	Low	Sh	2' to 3'	3000-5000', Santa Catalina & Rincon Mtn native	Very tough, requires good drainage, don't overwater, heavy bloomer
Lycium andersonii	Anderson Wolfberry	Lavender	Full,Partial	Low-Medium	Lg Sh	5' x 5'	1000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Edible red berries loved by birds & people, incredible wildlife plant

Lycium berlandieri	Narrowleaf Wolfberry	Lavender	Full,Partial	Low-Medium	Sh	5' x 5'	2000 - 4500', Santa Catalina, Rincon & Tucson Mtn Native	Edible red berries loved by birds & people, incredible wildlife plant
Lycium brevipes	Baja Wolfberry	Lavender	Full,Partial	Low-Medium	Lg Sh	8' x 10'	Baja	Delicious berries, highly productive, surprisingly cold hardy to over 4500', fast
Lycium californicum	Californica wolfberry	Lavender	Full, Partial	Low-Medium	Sm Sh	3' x 3'	Pinal and Maricopa County Native	Nice little wolf berry, typically just to about 3 feet or so, great bird plant
Lycium exsertum	Thornbush	White to pale purple	Full,Partial	Low-Medium	Lg Sh	5' x 5'	2000 - 4500', Santa Catalina & Rincon Native	Edible red berries loved by birds & people, incredible wildlife plant, sexually dimorphic
Lycium fremontii	Fremont Wolfberry	Lavender	Full,Partial	Low-Medium	Lg Sh	5' x 5'	1000 - 3500', Santa Catalina, Tucson & Rincon Mtn Native	Edible red berries loved by birds & people, incredible wildlife plant, sexually dimorphic
Lycium pallidum	Paleleaf Wolfberry, Tomatillo	Green	Full,Partial	Low-Medium	Sh	4' x 6'	3000 - 6000', Santa Catalina & Rincon Mtn Native	Huge green flowers, massive berries & leaves, very unusual Wolfberry, the herbalists choice
Lycium torreyi	Torrey's wolfberry	Lavender	Full,Partial	Low-Medium	Sh	3' - 9' tall and wide	100-3,300', Maricopa, Pinal, Mohave, Coconino Counties; and NM	Edible berries; great wildlife and pollinator plant; forms a dense shrub
Lysiloma divaricata	Mauto	White	Full,Partial	Low-Medium	Tr	16' x 18'	Native from Alamos to Oaxaca, Mexico	Gorgeous tree, but highly frost sensitive; likely to 28-26degF
Lysiloma watsonii	Desert-fern, Feather Tree	White	Full,Partial	Low	Tr	16' x 18'	In US, only in the Rincon Mountatins, 2800-4000', Sonora	Beautiful thornless, shade tree, is frost sensitive above 3000', butterfly larval host
Macfadyena ungis-cati	Cat's claw vine	Yellow	Full, partial	Low	Vine	10' to 20'	Native to Alamos, Sonora	Very cold and drought tolerant, huge yellow flowers, evergreen, super tough, vigorous
Machaeranthera tanacetifolius	Tansyleaf Aster	Purple	Sun, Partial	Low	Sh	2' x 2'	2000 - 5500', Pima County Native	Great butterfly nectar source, spreads readily from seed, beautifly lacy foliage
Macroptilium atropurpureum	Bloodred Beanvine	Wine Red or Purplish	Sun, Partial	Medium -Low	Vine	To 15'	4000', Baboquivari & Coyote Mountain Native	Striking burgundy blossoms, sun (aft shade best in low desert)
Macroptilium gibbosifolium	Variableleaf Bushbean	Orange	Sun, Partial	Low-Medium	Vine	To 5'	3000 - 5000', Santa Catalina & Rincon Mtn Native	
Malvaviscus arboreus var. drummondii	Turk's Cap	Red	Partial or Shade	Med	Sh	4' x 3'	Mexico	Best in shade or understory. Bright red blossoms, hummingbirds, edible red fruits (like a berry)
Mammillaria bombycina	Silken pincushion cactus	Pink	Partial shade	Low	Ca	1' + clumps	Native to west central Mexico (Jalisco, Aguascalientes)	Large blooms, forms good clumps
Mammillaria grahamii	Graham's pincushion cactus	Pink	Partial Shade	Low	Ca	typically about 6" tall	2500-6000, Santa Catalina & Rincon Mtn native	Large attractive flowers, delicious edible red fruits, one of the prettiest of the pincushions and our most common one
Mammillaria magnimamma	Pincushion cactus	Often deep pink	Partial Shade	Low	Ca	to 5" tall	500-8000', western Mexico, widely distributed	One of the easier Mammillaria's to grow
Mammilllaria mystax	Pincushion cactus	Magenta	Partial Shade	Low	Ca	up to 6" tall	Native to west Mexico (Pueblo, etc), 3200-8300'	Nice spiraling to the spines on the body of the plant, with a ring of magenta blooms at the top of cactus
Mammillaria parkinsonii	Owl eye's pincushion cactus	Pale yellow with red mid veins	Partial Shade	Low	Ca	to 6-8" tall, to 1' wide	Native to Mexico (Queretaro), 3200-7800'	Heads split in half, as the plants get wider with time, easy and unusual
Mammillaria rhodantha	Rainbow pincushion cactus	Bright pink	Partial shade	Low	Ca	to 15" tall, clumps	Native to central Mexico, 5600-10800'	Highly variable plant, several different subspecies, showy in cultivation
Mammillaria thornberi	Thornber's pincushion	Pink and white	Partial Shade	Low	Ca	6" tall	2000 - 3500', Tucson Mountain Native	Unusual in cultivation, large edible fruits
Mandevilla (Macrosiphonia) brachysiphon	Huachuca Rocktrumpet	White	Sun, Partial	Medium -Low	Sm Sh	2' x 2'	3500 - 5500', Santa Catalina & Rincon Mtn Native	Sweet fragrant, large flowers in summertime, moth pollinated
Mandevilla stans		Yellow	Partial	Medium	Sh	3' to 4'	5000 - 6500', Santa Rita Mtns is only known US population	Showy plant, rare in cultivation
Manfreda maculosa	Texaas tuberosa	White	Sun or Partial	Low Medium	Su	1', spreads	Native to Texas and Mexico	Cold hardy to 10 degrees, fragrant flowers, butterfly larval host

Marina parryi	Parry marina	Purple with White	Sun	low	Sm Sh	2' x 2'	2000 - 4500', Santa Catalina & Rincon Native	Interesting little plant, available occasionally
Mariosousa millefolia (Acacia millefolia)	Santa Rita Acacia	White	Sun, PtSh	Low	Lg Sh	5 - 10' Tall	Rincon, Santa Rita & Pajarito Mtn Native, 3500 - 5000'	Somewhat rare in the wild, beautiful flowers, great small patio tree
Mariosousa willardiana (Acacia willardiana)	Palo blanco	White	Sun	Low	Sm Tr	20' x 10'	Sonora, Mexico	Slightly frost sensitive, likes nice warm spot, great specimen tree
Marsdenia edulis	Sohueri, tonchi	White	Partial	Low-Medium	Vine	To 10'+	Alamos, Sonora	Forms corky stalks, male & female plants, immature fruit is eaten cooked
Mascagnia lilacina	Purple Mascagnia	Purple	Sun, Partial	Low-Medium	Vine	to 15'	Coahuila Mexico	Evergreen, beautiful flowering vine, slow at first but then takes off after 2nd year
Mascagnia macroptera	Yellow Orchid-vine	Yellow	Sun, Partial	Low	Vine	to 15'	Baja, Sonora	Good evergreen vine
Matelea arizonica (Lachnostoma)	Arizona rib-pod milkweed vine	White	Sun or Partial	Medium	Vine	10-15'	2500 - 5000', Santa Catalina Mtn native	Larval host for queen butterflies, large fruits hang on plant for months
Matelea parviflora	Smallflower milkvine	Dark purple (almost black)	Sun, Partial	Low	Vine	to 5'	2000-3500', Santa Catalina & Tucson Mtn native	Butterfly larval host, extremely tough vine once established, nearly black flowers
Matelea producta	Texas milkvine	Green	Partial	Low-Medium	Vine	to 3'	3000-5000', Santa Catalina & Coyote Mtn native	Large green, pendulous flowers, butterfly and moth larval host, great twining groundcover/vine
Matelea tristiflora	Blackflower milkweed vine	Dark purple (nearly black)	Sun or Partial	Medium +	Vine	to 5'+	Native to Sonora	Huge showy, nearly black flowers; very unique
Maurandya antirrhiniflora	Snapdragon-vine	Purple or Red	Partial	Low	Vine	to 8'	1500-6000', Santa Catalina, Rincon & Tucson Mtn Native	Hummingbird pollinated, pretty flowers, can reseed, great small vine
Maytenus phyllanthoides	Mangle dulce	White	Sun or Partial	Low Medium	Sh	6' x 6'+	Native to Sonora	Evergreen foliage, unique appearance, very cold hardy in Tucson; edible berry; plants are either male or female; we offer seed-grown plants
Melampodium leucanthum	Blackfooot Daisy	White	Sun	Low	Sm Sh	2'x 2'	2000 - 5000', Santa Catalina & Rincon Mtn Native	Very tough plant, typically grows on limestone, good nectar source
Menodora longiflora	Showy menodora	Yellow	Sun, Partial	Low	Sm sh	2' x 2'	New Mexico & Texas native	Cold hardy and tough, long tubular fragrant flowers
Menodora scabra	Rough Menodora	Yellow	Sun, Partial	Low	Sm Sh	2' x 2'	2000 - 4500', Santa Catalina & Rincon Native	Tough plant, lightly fragrant flowers
Mentha arvensis	Wild Mint	Whitish pink	Partial	Medium	GC	1' x 2'	5000 - 8000', Chiricahua & White Mtn Native	The only true mint native to Arizona, absolutely delicious
Mentzelia multiflora	Adonis blazingstar	Yellow	Sun or Partial	Low	Forb	2' x 2'	2500 - 6500', Santa Catalina Mtn Native	Large blooms, extremely tough plant, tends to reseed
Meremia aurea	Yuca vine	Yellow	Sun or Partial	Low	Vine	To 10'+	Native to Baja California	Showy large blooms, prefers well drained soils
Metastelma arizonica	Arizona swallow-wort	Whitish-yellow	Sun or Partial	Low	Vine	to 3' to 5'	2000 - 4500', Santa Catalina & Tucson Mtn native	Small, delicate milkweed vine that grows in tough desert conditions
Mimosa biuncifera	Catclaw Mimosa	White	Full,Partial	Low-Medium	Sh	6' x 6'	2000-6000', Santa Catalina & Rincon Mtn Native	The everlovable Catclaw mimosa, butterfly larval source, great barrier plant
Mimosa dysocarpa	Velvetpod Mimosa	Lavender	Sun	Low-Medium	Sh	4' x 5'	3500-6500, Santa Rita & Pajarito Mtn Native	Considered to be the showiest of our four native Mimosa species, butterfly larval source
Mimosa laxiflora	Arizona Mimosa	Pink	Sun	Low-Medium	Sh	5' x 4'	1000 - 3000', Tucson Mtn Native	Attractive upright growth habit, pretty and unusual plant, butterfly larval source
Mimosa palmeri	Palmer's mimosa	Pink	Sun	Low	Sh	to 12' tall	Native to Alamos, Sonora	Like a massive version of M. dysocarpa; seems to do fairly well with Tucson winters
Mirabilis albida (M. oblongifolia)	White four o'clock	White	Partial	Medium -low	Forb	2' x 2'	5500-8000', Santa Catalina & Santa Rita mtn native	Does well in Tucson but requires good drainage, showy larger flowers, moth larval host
Mirabilis linearis	Narrow leaf four o'clock	Lavender	Sun or partial	Low-medium	Forb	2' to 2 1/2'	3500-5500', Santa Catalina & Rincon Mtn native	Thin linear leaves with showy flowers, moth larval host, hummingbird pollinated

Mirabilis laevis var. villosa	Wishbone four o'clock	white with pink	sun or partial	Low	Forb	2' x 2'	2000-4500', Tucson & Santa Catalina Mtn native	Very tough, and showy when in bloom, moth larval host
Mirabilis longiflora	Evening scented Four O'Clock	White with purple stamen	Partial	Medium -Low	Sh	4' x 4'	4000 - 8000', Santa Catalina & Rincon Mtn Native	Fragrant evening flowers, moth pollinated & larval source, forms large tuber, summer bloomer
Mirabilis multiflora	Showy Four O'Clock	Magenta	Sun, Partial	Medium -Low	Sh	3' x 3'	3000 - 6000', Santa Catalina & Rincon Mtn Native	Large showy flowers, moth larval source, forms large tuber, easy once established
Mortonia scabrella	Sandpaper bush	White	Sun	Low	Sh	5 to 6'	3000 - 5500', Santa Catalina Mtn native	Extremely tough limestone specialist, bulletproof once established
Morus microphylla	Western Mulberry	Pale Yellow	Sun, Partial	Medium -Low	Tr	from 6 to 10'	3000 - 6000', Santa Catalina & Rincon Mtn Native	Originally native to Tucson, good bird plant, tasty edible berries, easy & local (Male & Female)
Muhlenbergia alopecuroides (*Lycurus setosus*)	Wolftail		Full,Partial	Low	Gr	1.5' x 1.5'	4000-6500', Santa Catalina & Rincon Mtn Native	High forage value, wonderful small bunchgrass, great accent grass, needs good drainage
Muhlenbergia dumosa	Bamboo-muhly		Partial	Medium	Gr	4' x 4'	2000 - 4000', Santa Catalina & Rincon Mtn Native	Butterfly larval source, beautiful graceful bunchgrass, great as a patio plant or container plant
Muhlenbergia emersleyi	Bull Grass		Sun, Partial	Low-Medium	Gr	3' x 4'	3500 - 7000', Santa Catalina & Rincon Mtn Native	Attractive large bunchgrass, butterfly larval source
Muhlenbergia elongata	Sycamore Canyon Muhly		Partial	Low-Medium / Medium	Gr	2' x 2'+	3500-5500', Santa Catalina, Santa Rita, Pajarito Mtn Native	One of the pretty of our native muhly grasses; a gorgeous medium-small bunchgrass with showy flowering stalks
Muhlenbergia longiligula	Longtongue Muhly		Partial	Low-Medium	Gr	3' x 3'	5000 - 8000', Santa Catalina and Rincon Mtn Native	Similar to M. emersleyi, but with longer ligules
Muhlenbergia montana	Mountain muhly		Partial	Medium Low	Gr	3' x 3'	5000 - 8000', Santa Catalina Mtn Native	Similar to M. straminea, requires good drainage and partial shade at lower elevations
Muhlenbergia palmeri	Southwestern muhly		Partial	Medium	Gr	2.5' x 2.5'	3800-5500', Santa Catalina & Santa Rita Mnt Native	Rare plant in Arizona; very pretty; unusual in cultivation
Muhlenbergia pauciflora	New Mexico muhly		Partial	Low-medium	Gr	3' x 2'	4000-6000', Santa Catalina and Rincon Mtn native	Slender, upright grass with pinkish flowerheads, very unique shapes
Muhlenbergia polycaulis	Cliff Muhly		Sun, Partial	Low-Medium	Gr	2' x 2'	3500 - 5500', Santa Catalina & Rincon Mtn Native	Whitish seedheads are striking, very pretty grass
Muhlenbergia porteri	Bush-muhly		Sun	Low	Gr	3'x 3'	2000 - 6000', Santa Catalina, Tucson & Rincon Mtn Native	Purplish flowers in August, high forage value, extremely tough, loved by Desert Tortoises
Muhlenbergia rigens	Deer Grass		Sun, Partial	Low-Medium	Gr	3' x 4'	2500-7000', Santa Catalina, Rincon & Tucson Mtn Native	High forage value
Muhlenbergia rigida	Purple muhly		Partial	Low-medium	Gr	3' to 4' clump	3800-5500', Santa Rita Mountain native	Somewhat rare in Arizona, showy dark purple flower heads, like a small bull grass but more purple
Muhlenbergia straminea	Screwleaf Muhly		Partial	Medium	Gr	3' x 3'	4000 - 8000', Santa Catalina & Rincon Mtn Native	Interesting Muhly grass, older leaf blades curly up adding a distinctive appearance
Muhlenbergia tenuifolia	Slender Muhly		Partial	Medium	Gr	1.5' x 1.5'	4,000-6,000', Santa Catalina, Rincon, and Santa Rita Mtn Native	Grows in rocky settings in canyons; well-drained soils; attractive small accent grass
Nicotiana obtusifolia	Desert Tobacco	White	Full,Partial	Low	Sm Sh, WF	2' x 1'	2000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Good nectar source, can bloom throughout the year, reseeds readily
Nissolia schottii	Schott's yellowhood	Yellow	Full or Partial	Low	Vine	4 to 6'	2000 - 5000', Santa Catalina Mtn native	Unique local vine that typically grows on adjacent shrubs
Nolina bigelovii	Bigelow Nolina	White	Full,Partial	Low	Su	8' x 6'	To 3500', se CA, w AZ, Baja and Sonora	Full sun and well drained soils are key, cold hardy to 15 degrees, forms a small multi-trunked tree
Nolina matapensis	Sonoran tree beargrass	White	Full, Partial	Low	Su	to 8 feet	Sonora, Mexico	Attractive trunked beargrass with swollen trunk, cold hardy to 5 degrees, graceful
Nolina microcarpa	Beargrass, Sacahuista	White	Full,Partial	Low	Su	5' x 5'	3000-6500', Santa Catalina, Rincon & Tucson Mtn Native	Great accent plant, very tough and durable, cold hardy to -15 degrees
Nolina nelsonii	Blue tree beargrass	White	Full or partial	Low	Su	up to 8 feet tall	Chihuahuan Desert Native in Mexico, huge geographical range	Trunked beargrass with strongly bluish cast to leaves over time, slow growing but spectacular, hardy to -20 degrees
Nolina texana	Texas beargrass	White	Full, partial	Low	Sun	to 3' tall	Native to Texas and northern Mexico	Attractive small beargrass, cold hardy to 5 degrees

Oenothera caespitosa	Tufted Evening primrose	White	Full,Partial	Low	Sm Sh, WF	1' x 1.5'	4000-7500', Santa Catalina & Rincon Mtn Native	Beautiful large flowers, sphinx moth larval and nectar source, can reseed, likes good drainage
Oenothera elata ssp. hirsutissima (O. hookeri)	Hooker's Evening Primrose	Yellow	Full,Partial	Medium	sh	5' x 2'	3500'-9000', Santa Catalina, Rincon & Tucson Mtn Native	Flower stalks produce a huge number of blooms, reseeds readily, birds love seeds
Olneya tesota	Desert Ironwood	Pink	Full,Partial	Low	Tr	15 - 20'+	1000 - 2500', Tucson Mtn Native	Requires good drainage, slow growing, edible tasty seeds, beautiful when in bloom, cold hardy to about 15 degrees
Opuntia basilaris	Beavertail Cactus	Pink	Full,Partial	Low	Ca	3' x 4'	1000 - 3000, Western Arizona	Edible fruits, loved by specialized native bees, great for birds and animals, cold hardy to -10 degrees
Opuntia engelmannii var. engelmannii	Engelmann's prickly pear	Yellow	Full or Partial	Low	Ca	4' to 5' clumps	2000-6000', Santa Catalina & Rincon Mtn native	Delicious edible fruits with red centers (when properly cooked), great for bees & wildlife, cold hardy to 10 degrees
Opuntia fragilis var. brachyartha	Brittle prickly bush	Yellow	Full or partial	Low	Ca	less than 6" tall, 2' wide	5000-8000', northern Arizona, New Mexico	Nice decumbent prickly pear with small pads, huge 1-2" yellow flowers, great miniature cactus, cold hardy to -10 degrees
Opuntia humifusa	Eastern prickly pear	Yellow	Full or partial	Low	Ca	less than 1' tall, 3'-4' wide	New Mexico native	Very cold hardy, low growing plant with large yellow flowers, cold hardy to -20 degrees
Opuntia laevis	Smooth prickly pear	Yellow	Full or partial	Low	Ca	up to 8 feet tall	2500-5000', Santa Catalina & Rincon Mtn native	Upright, arborescent prickly pear, with huge fruits that taste like honeydew melon, cold hardy to around 20 degrees
Opuntia macrocentra	Long-spine Prickly Pear	Yellow with Red	Full,Partial	Low	Ca	3' x 4'	3000 - 5000', Pima & Maricopa County Native	Cold hardy to 10 degrees
Opuntia phaecantha	Sprawling Prickly Pear	Yellow	Full,Partial	Low	Ca	3' x 5'	2000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Coldy hardy to -20 degrees
Opuntia robusta	Giant prickly pear cactus	Yellow	Full, partial	Low	Ca	up to 9 feel tall	Endemic to Mexico	Huge purple edible fruits, cold hardy to around 25 degrees
Opuntia santa-rita	Santa Rita Prickly Pear	Yellow	Full,Partial	Low	Ca	3' x 4'	3000 - 6000', Santa Rita Mountain Native	Attractive purplish pads, edible fruits, great for specialized native bees, cold hardy to 0 degrees
Opuntia stenopetala	Nopal serrano	Orangish red	Full, Partial	Low	Ca	3' to 5' wide	Native to Mexico (Coahuila, San Luis Potosi, Hidalgo, Queretaro)	Attractive purplish lines develop on the pads with stress, very pretty prickly pear, unusual in cultivation
Pachycereus gatesii	Baja Senita	Pale red	Sun or Partial	Low	Ca	6-9' tall, about 5' wide	Native to Baja Mexico	Very unusual and attractive columnar cactus; slender-ish and numerous stems; flowers bloom at night; locally rare in landscapes
Pacycereus marginatus	Mexican fence post	Pink to greenish	Sun or Partial	Low	Ca	10'+ tall	Native to central Mexico	Iconic upright growth; somewhat frost sensitive
Pacycereus schottii var. monstrosus	Totem Pole Cactus		Full,Partial	Low	Ca	10' x 10'	Baja	No spines, nurse plant helps growth, cold hardy to around 18 degrees
Pacycereus schotti var. schottii	Senita	Pink	Full,Partial	Low	Ca	10' x 12'	1000-2000', Native to Organpipe, AZ & Sonora	Requires warm location, edible fruit, cold hardy to around 18 degrees
Panicum bulbosum	Bulb Panicgrass	Pink	Partial	Medium -Low	Gr	3' x 3'	4000 - 7000', Santa Catalina & Santa Rita Mtn Native	Showy flower spikes, produces large seeds that can be harvested for grain by people, butterfly larval host, wildlife
Panicum hallii var. hallii	Hall's panic grass		Sun or Partial	Low	Gr	3' x 3'	3000 - 6000', Santa Catalina Mtn Native	Nice bunchgrass with purple & yellow flowers; seeds are edible (mullet)
Panicum obtusum	Vine Mesquite Grass		Full,Partial	Medium -Low	Gr	1' x mat	1000-6000', Originally native to Santa Cruz River	Low spreading grass, spreads by runners, good forage value
Panicum virgatum	Switchgrass		Sun or Partial	Low	Gr	3' tall x 2' wide	2000-7000', mostly northern Arizona, but also San Pedro Riparian Area (Cochise Cnty)	Foliage turns a bluish cast later in the season, very pretty grass, high forage value for pets/livestock
Pappophorum vaginatum	Pappusgrass		Full	Low	Gr	3' x 3'	1000 - 4000', Santa Catalina, Rincon & Tucson Mtn Native	Very tough, reseeds and can naturalize, birds like to eat seeds

Parkinsonia florida (Cercicidium floridum)	Blue Palo Verde	Yellow	Full,Partial	Low-Medium	Tr	20' x 25'	1000 - 4500', Santa Catalina, Rincon & Tucson Mtn Native	Showy Native Tree, somewhat fast growing, good shade tree, butterfly and moth larval host
Parkinsonia microphyllum (Cercidium microphylla)	Foothills Palo Verde, Littleleaf Palo Verde	Yellow	Full	Low	Sm Tr	12' x 15'	1000- 4000', Santa Catalina, Rincon & Tucson Mtn Native	Extremely tough and xeric, slow growing, butterfly and moth larval host
Parkinsonia praecox (Cercicidium praecox)	Palo Brea, Sonoran Palo Verde	Yellow	Full,Partial	Low	Tr	15' x 15'	Sonora, Mexico	Sculptural shape, attractive smooth green trunk, great specimen tree, butterfly and moth larval host
Parkinsonia x sonorae	Sonoran Palo Verde	Yellow	Full,Partial	Low	Tr	15' x 15'	Sonora, Mexico	Natural hybrid between P. Microphylla and P. Praecox; attractive small tree
Parthenium incanum	Mariola	White	Full,Partial	Low	Sm Sh	3' x 3'	2000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Evergreen, great smell to the foliage, flowers are said to be fragrant at night
Parthenocissus vitacea	Arizona Creeper	White	Partial or Shade	Medium	Vine	To 15'	3000 - 7000', Santa Catalina & Rincon Mtn Native	Woody perennial, foliage turns red in the fall, birds like berries, moth larval source
Passiflora arizonica	Arizona Passion Flower	Blue with White	Full,Partial	Medium -Low	Vine	To 20'	2000 - 4000', Santa Cruz County Native	Takes full sun, likes warm spot, butterfly larval source, edible fruits, flowers in late afternoon
Passiflora bryonioides	Cupped Passion Vine	White	Partial	Medium	Vine	To 15'	3500 - 4500', Santa Cruz County Native	Butterfly larval source, glabrous fruits with nipple, edible fruits, hardy plant
Passiflora mexicana	Mexican Passion Flower	Purple & White	Partial	Medium -Low	Vine	To 15'	3000 - 5000', Santa Catalina & Rincon Mtn Native	Butterfly larval source, unique looking Passiflora sp., fruits unedible, unique fragrance
Pavonia lasiopetala	Texas Rock Rose	Pink	Sun	Low	Sh	3' x 3'	Western Texas, Chihuahuan Desert	Very tough and hardy, showy flowers
Pedilanthus macrocarpus	Slipper Plant	Light Red	Partial	Low	Su	4' x 4'	Baja desert plains	Evergreen, great container plant or in ground in warm spot, showy flowers, hummingbirds
Peniocereus greggii var. greggii	Queen of the Night	White	Partial or Shade	Low	Ca	to 3'+	4000-6000', Cochise County, NM, & Texas	Blooms one night a year, animals eat fruits, huge beautiful flowers, large tuber, more cold adapted than var. *transmontanus*
Peniocereus greggii var. transmontanus	Sonoran Queen of the Night	White	Partial or Shade	Low	Ca	to 3'+	1000 - 3200', Santa Catalina & Tucson Mtn Native	Blooms one night a year, animals eat fruits, huge beautiful flowers, large tuber, cold hardy to 20 degrees
Peniocereus striata	Dalia-rooted Cactus	Pink (occasionally white)	Partial or Shade	Low	Ca	to 2'+	Below 2000', Organpipe National Monument	Spreads by dahlia-like tubers, cold hardy to between 20 and 25 degrees
Peniocereus viperinus	Cardoncillo, Organito de Vibora	Bright Pink to Coral	Partial or Shade	Low	Ca	to 3' +	Native to Mexico, Oaxaca, Puebla and Morelos	Cold hardy to high 20's
Penstemon baccharifolius	Rock beardtongue	Red	Sun or Partial	Low	Forb	2 to 3'	Native to Texas & Mexico, grows on well drained limestone soils	Typically blooms longer after all of the spring flowers are done, summer bloomer in the desert
Penstemon barbatus	Scarlet Bugler	Red to Pink	Sun, Partial	Medium -Low	WF	To 4'	4500 - 8000', Santa Catalina & Rincon Mtn Native	Blooms in April in Tucson, hummingbird pollinated, can reseed
Penstemon eatonii	Firecracker Penstemon	Red	Sun, Partial	Medium -Low	WF	3' x 3'	2000 - 7000', Pinal County Native	Long lived perennial, showy when in bloom, tough, hummingbird pollinated
Penstemon parryi	Parry Penstemon	Pink	Sun, Partial	Medium -Low	WF	To 3'	2000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Our local species and the easiest to grow, hummingbird pollinated, can reseed
Penstemon pseudospectabilis	Canyon Penstemon	Bright Pink	Sun, Partial	Medium -Low	WF	To 3'	3000 - 6000', Santa Catalina & Rincon Mtn Native	Hummingbird pollinated, clasping serrated leaves
Penstemon superbus	Superb Penstemon	Coral	Sun, Partial	Medium -Low	WF	To 3'	3500 - 5500', Cochise & Graham County Native	Striking when in bloom, forms large clump, hummingbird pollinated
Peritoma arborea (=Isomeris)	Bladderpod	Yellow	Sun	Low	Sh	4' x 4'	To 3900', CA, Baja	Evergreen, very pretty when in bloom, tough, good nectar source
Peucephyllum schottii	Desert fir	Yellow	Sun	Low	Sh	3 to 5'	500 - 4500', southwestern Arizona native	Plants have a conifer look, but are in the sunflower family, very unusual
Phaseolus grayanus	Gray's Beanvine	Pink	Partial	Medium	Vine	4-5'	5000 - 9000', Santa Catalina & Rincon Mtn Native	
Phaseolus maculatus	Spotted beanvine	Pink	Partial	Low Medium	Vine	4-6'	4500 - 6500', Santa Catalina Mtn native	Sprawling groundcover, large leaves, showy when in bloom

Philadelphus microphyllus	Littleleaf Mockorange	White	Partial	Medium	Sh	5' x 5'	5000 - 9000', Santa Catalina & Rincon Mtn Native	Fragrant flowers, pretty plant, great as understory with good drainage
Physaria newberryi	Newberry's twinpod	Yellow	Partial	Medium -low	Forb	1' x 1'	5000-7000', northern Arizona native	A perennial relative to our annual bladder pods, butterfly larval host, showy and compact
Pinus edulis	Pinyon Pine		Partial	Medium -Low	Tr	10' to 15' Tall	4000 - 8000', Northeastern Arizona Native	Edible pine nuts, slow growing, needs decent drainage
Piptochaetium fimbriatum	Pinyon ricegrass		Partial	Medium -low	Gr	2' x 2'	4000-7000', Santa Catalina & Rincon Mtn native	Very slender and delicate foliage, great for forage, butterfly larval host, likes good drainage
Pluchea sericea (*Tessaria sericea*)	Arrow-weed	Lavender	Sun	Medium -Low	Sh	From 6' to 10' Tall	1000 - 4000', Pima & Santa Cruz County Native	Spreads by runners, forms patch, great screen plant, stalks can be used for thatching
Plumbago zeylantica (*P. scandens*)	Plumbago, Leadwort	White	Partial or Shade	Low	Sm Sh	2' x 3'	2000 - 4000', Santa Catalina & Rincon Mtn Native	Butterfly larval source, great shade plant, easy to grow
Poliomentha incana	Rosemary Mint	Pale Lavender	Sun	Low	Sh	4' -5'	3600-6000', Northern Arizona Native	Great fragrance to foliage, makes a delicious and refreshing tea, very hardy
Poliomentha maderensis	Lavender Spice, Mexican Oregano	Lavender	Full,Partial	Medium	Sm Sh	3' x 3'	Mexico	Coldy hard to 0 degrees, high quality Mexican Oregano for cooking, very showy too
Porophyllum gracile	Odora, Herba de Venado	White	Full,Partial	Low	Sm Sh	2' x 2'	2000 - 4500', Santa Catalina, Rincon & Tucson Mtn Native	Fragrant foliage, moth larval source, very unique accent plant
Portulaca pilosa	Kiss-me-quick	Pink	Full, partial	Low	Forb	6" x 1' tall	Santa Catalina & Rincon Mtn native, 2500-5500'	Butterfly larval host; annual but reseeds readily
Proboscidea parviflora	Annual Devil's Claw	Pink	Full,Partial	Medium -Low	Sh	3' x 3'	1000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Forms unusual seedpods, annual species but reseeds readily, sold during summer
Prosopis glandulosa v. torreyana	Western Honey Mesquite	Yellow	Full,Partial	Medium -Low	Tr	20'x20'	Cochise County, Grand Canyon, New Mexico, 3000 - 5000'	Shade tree, great for wildlife & butterflies, sweet edible pods, good firewood
Prosopis pubescens	Screwbean mesquite	Yellow	Full,Partial	Medium -Low	Tr	15' x 15'	1000 - 4000', Pima & Cochise County Native	Cool corkscrew beanpods, requires occassional supplemental irrigation
Prosopis velutina	Velvet mesquite	Yellow	Full,Partial	Low	Tr	25' x 25'	1000 - 6000', Santa Catalina, Rincon & Tucson Mtn Native	Butterfly larval source,
Psilostrophe cooperi	Whitestem paperflower	Yellow	Full,Partial	Low	Sm Sh, WF	1 x 1.5	2000'-5000', Santa Catalina, Rincon & Tucson Mtn Native	Tough local plant, good nectar source
Psilostrophe tagetina	Whooly paperflower	Yellow	Full,Partial	Low	Sm Sh, WF	1 x 1.5	4000-7000', Cochise & Graham County Native	Tough & showy when in bloom, good pollinator plant
Psorothamnus freemontii	Fremont indigo bush	Blue	Full	Low	Sh	5 to 6'	Native to southeastern California	Showy blooms, pollinator and butterfly larval host, unusual in cultivation
Psorothamnus spinosa	Smoke tree	Dark blue	Full	Low	Sh	6 - 8' Tall	1000 - 2000', southwestern Arizona native	Does good in well-drained soils, very low water, showy when blooming
Ptelea trifoliata var. angustifolia	Hop Tree	White	Partial	Medium -Low	Tr	5 - 6'+ Tall	4000 - 6500', Santa Catalina & Rincon Mtn Native	Butterfly larval source (Giant & Twotailed Swallowtails), unusual, fragrant foliage
Punicia granatum	Mission Heritage Pomegranite	Red	Full,Partial	Medium	Tr	8' x 8'	Mission Heritage Fruit Tree Project	Several different localities available, fruit red, pink or white (typically soft seeded)
Quercus oblongifolia	Mexican Blue Oak	Yellow	Sun, Partial	Medium	Tr	10' x 15'	3500 - 5500', Santa Catalina & Rincon Mtn Native	Nice bluish hue to leaves, our most local, low-elevation oak, very pretty when mature
Quercus turbinella	Scrub Oak	Yellow	Sun, Partial	Medium -Low	Sm Tr, Lg Sh	8' x 8'	3500-7000', Santa Catalina, Rincon & Tucson Mtn Native	Our toughest native oak, especially at lower elevations, bluish tint to leaf color
Randia echinocarpa	Papache	Whitish	Sun or Partial	Low-Medium	Sh	5 to 8'	Native to Sonora	Large showy blooms smell like Jasmine; frost sensitive to around 22-24degF
Randia obcordata	Papache borracho	Whitish	Sun or Partial	Low-Medium	Sh	5 to 8'	Native to Sonora	Large showy blooms smell like Jasmine; frost sensitive to around 22-24degF
Ratibida columnaris	Mexican Hat	Red & Yellow	Partial	Medium -Low	WF, Sm Sh	2' x 2'	5000-7500', Santa Cruz County Native	Showy, easy to grow, spreads easily
Rhamnus californica ssp. ursina	California Buckthorn	Yellowish-white	Partial	Med	Lg Sh	6' x 6'	3500-6500', Santa Catalina & Rincon Mtn Native	Birds like black berries, moth larval source, nice underscores
Rhamnus crocea (*R. ilicifolia*)	Hollyleaf buckthorn	Yellow	Partial or Shade	Medium -Low	Sh	5-8' shrub	3800-7000', Santa Catalina & Rincon Mtn native	Great understory shrub, likes good drainage, red berries, loved by birds and some caterpillars
Rhus aromatica (R. trilobata)	Lemonade Berry	Yellow	Sun, Partial	Medium	Sh	6' x 6'	2500-7500', Santa Catalina & Rincon Mtn Native	Edible berries, great bird plant, fragrant leaves, flowers smell like chocolate

Rhus choriophylla	Mearns Sumac	White	Full,Partial	Low-Medium	Lg Sh	8' x 6'+	4000-6000', Rincon & Santa Rita Mtn Native	Evergreen, edible berries are relished by birds, incredible butterfly nectar source, tough
Rhus microphylla	Littleleaf Sumac	White	Full,Partial	Low	Lg Sh	8' x 8'	3500-6000', Rincon & Dragoon Mtn Native	A somewhat xeric Sumac species, edible berries loved by birds
Rhus ovata	Sugar Sumac	White	Sun, Partial	Low	Lg Sh	10' x 10'	3000-5000', Pinal County Native	Needs good drainage, large showy leaves, no water once established
Rhynchosia edulis	Snout bean	Yellow	Sun, Partial	Low	Vine	3 to 8'	4000 - 5000', Santa Cruz County Native	
Rhynchosia precatoria	Rosary Bean Vine	Yellow	Sun, Partial	Medium-Low	Vine	To 8'	3500 - 5000', Santa Cruz County Native	Seeds are exactly half red and half black and hang on vine while seedpods are still open
Rhynchosia senna	Texas Snoutbean	Yellow	Sun, Partial	Medium-Low	Vine	To 8'	3500 - 6000', Santa Catalina & Rincon Mtn Native	
Rhychonsida physocalyx	Buffpetal	Yellow	Sun, Partial	Low	Forb	To 6"	2000-4500', Santa Catalina, Tucson & Rincon Mtn native	Small mallow with thick taproot
Ribes aureum	Golden Currant	Yellow turning Red	Partial	Medium	Sh	to 5'	4000 - 6000', Pima, Santa Cruz & Cochise County Native	Delicious edible berries, good bird plant, butterfly larval source
Robinia neomexicana	New Mexico Locust	Pink	Partial	Medium-High	Lg Sh, Sm Tr	8 to 15'	4000-8500', Santa Catalina & Rincon Mtn Native	Beautiful large pink blossoms, spreads by runner, pretty but takes some water in Tucson
Rosa fendleri (R. woodsii subsp. woodsii)	Fendler Rose	Pink	Full,Partial	Medium	Sh	5' x 5'	5000 - 9000', Santa Catalina Mtn Native	Very sweet fragrant flowers, edible hips, spreads by runners, easy to grow
Rubus arizonensis (=R. flagellaris)	Arizona Blackberry, Northern dewberry	White	Partial	Medium	Gr	1' x 5'+	3500 - 5500', Santa Catalina & Rincon Mtn Native	Tasty edible berries, spreads rapidly, good groundcover as understory
Ruellia brittoniana	Purple ruellia	Purple	Sun or partial	Medium-Low	Sh	4' x 4'	Mexico	Old Tucson Favorite, spreads by runners, easy to grow, butterfly larval host
Ruellia californica (erroneously called R. peninsularis)	Baja Ruellia	Purple	Sun	Low	Sh	4' x 5'	Baja, Sonora	Cold hardy to about 25 degrees, butterfly larval host
Ruellia nudiflora var. glabrata	Violet ruellia, Wild Petunia	Purple	Partial or Shade	Medium-Low	Sm Sh, WF	2' x 2'	2000 - 4000', Tucson Mtn Native	Large flowers, spreads readily from seed, butterfly larval source
Salvia apiana	White Sage	Blue	Sun, Partial	Low	Sh	5' x 6'	Southern CA + Baja to 5000'	Very fragrant leaves, beautiful tall flowerspikes, requires really good drainage to survive
Salvia arizonica	Arizona Sage	Blue	Partial	Medium-Low	Sh	2' x 2'	5000 - 8000', Santa Catalina Mtn Native	Can do alright in Tucson if given well drained soil and partial shade
Salvia blepherophylla (S. x greggii)	Eyelash Sage	Electric Red	Sun, Partial	Low-Medium	Sh	3' x 3'	Central Mexico	Great butterfly & hummingbird nectar plant, showy in bloom, evergreen, easy
Salvia chamaedryoides	Blue Sage, Ground Oak Sage	Blue	Sun, Partial	Low-Medium	Sm Sh, GC	2' x 2'	Higher elevation Chichuahuan Native	Evergreen, easy to grow
Salvia chionophylla	Snowflake sage	Blue	Sun, Partial	Low-Medium	GC	1' x 3-4'	Mexico	Spreading groundcover sage, blue flowers, full sun, also drapes well out of hanging pots
Salvia clevelandii	Chapparal Sage	Blue	Sun, Partial	Low-Medium	Sh	4' x 4'	Southern California & Baja Native	Needs great drainage, very fragrant foliage, cold hardy to 4500'
Salvia coccinea	Scarlet sage	Red	Shade	Low-Medium	Subs hrub	2' x 2'	Native to Mexico	Hummingbird and butterfly nectar source
Salvia farinacea	Mealycup Sage	Light Purple	Sun, Partial	Medium-Low	Sm Sh	2' x 2'	3500-6000', s NM, w TX	Prefers limestone soils, dies back yearly. Impressive purple/white flowers
Salvia greggii	Autumn Sage	Pink	Sun, Partial	Low-Medium	Sh	3' x 3'	2200'-8000', TX and N. Mexico	Very tough, great butterfly & hummingbird nectar source, coldy hard to about 0 degrees
Salvia henryi	Crimson Sage	Red	Partial	Low-Medium	Su	2' x 2'	4000 - 6000', Dragoon Mountain Native	Showy flowers, similar bold blooms as S. davidsonii but much easier to grow
Salvia leucantha	Mexican Bush Sage	Purple	Sun, Partial	Medium	Sh	4' x 6'	Mexico	Dies back in winter, but can be planted up to 4000', great hummingbird plant
Salvia melissadora	Grape-scented Sage	Light Purple	Partial or Shade	Medium-Low	Sh	4-5' x 3-4'	Mexico	Flowers have nice grape-scented fragrance, large shade loving Salvia
Salvia microphylla	Baby Sage	Red	Partial	Medium	Sh	4-5' x 4-5'	Chihuahuan desert	Red blossoms, afternoon shade at lower desert elevations
Salvia mohavensis	Mojave Sage	Blue	Full,Partial	Medium	Sh	4' x 4'	Maricopa & Yuma County Native, 1000-4000'	Spectacular blooms, needs good drainage, very tough once established
Salvia parryi	Parry's Sage	Blue	Full,Partial	Low-Medium	Sh	3' x 3'	3500 - 5000', Santa Cruz County Native	Great butterfly nectar plant, pretty plant when full size, unusual in cultivation

Sambucus mexicana	Mexican Elder-berry	Yellow	Full,Partial	Med	Sm Tr	15-20' x 15'	1000 - 5000', Santa Catalina & Rincon Mtn Native	Evergreen in winter, decidiuous in summer, edible berries, good bird plant
Sapindus drummondii	Western soapberry	Pale yellow	Full or Partial	Medium	Sm Tr	10' to 14'	2500-5000', Santa Catalina & Rincon Mtn native	Showy small tree, forms small colonies if given enough water, butterfly larval host, seeds good for washing clothes
Sarcostemma cynanochoides var. cynanochoides	Climbing milkweed vine	White	Full or partial	Low	Vine	6-15'	1000-5000', Tucson native	Vigorous and tough plant, butterfly and moth larval host, great wildlife plant, showy when in mass bloom
Schizachyrium cirratum	Texas bluestem		Full or partial	Low-medium	Gr	3' x 2'	Santa Catalina & Rincon Mtn Native, 3500-5500'	Showy accent grass, blades turn orangish red in the fall, fluffy white seed heads on top
Schizachyrium sanguineum	Red bluestem		Full or Partial	Medium Low	Gr	3' x 2'	Santa Catalina & Rincon Mtn Native, 3500-5500'	Great access grass, requires well drained soil, blades turn orangish color in fall
Scuttellaria potosina (S. tessellata)	Native skullcap	Lavender	Full,Partial	Low-Medium	Sh	2' x 2'	3500 - 5000', Rincon, Santa Rita & Pajarito Mtn Native	Interesting, somewhat tough plant in mint family, medicinal, nice flowers
Sebastiania bilocularis (=Sapium)	Mexican Jumping-bean	Yellow	Full,Partial	Low	Lg Sh	12' x 10'	sw AZ, Sonora, Baja, 1000-2500'	Evergreen, fragrant flowers, leaves somewhat poisonous, slightly frost sensitive
Selenicereus vagans	Sinoloan moonlight cactus	White	Partial shade, diffused	Low	Ca	vining, to 8' or more	Native to Mexico (Sonora & Sinoloa)	Huge, very fragrant flowers - bloom for a single night only, cold hardy to about the low 20's
Selenicereus spinolosus	Vinelike moonlight cactus	White	Partial shade, diffused	Low	Ca	vining, to 8' or more	Native to Texas (Rio Grande Valley), and eastern Mexico (Tamaulipas to Chiapas)	Fragrant flowers, cold hardy to around 25 degrees, possibly extirpated in Texas
Senecio flaccidus var. monoensis	Smooth thread leaf ragwort	Yellow	Full or Partial	Low medium	Sh	3' to 4'	3000 - 5500', Santa Catalina Mtn native	Large blooms, great pollinator plant
Senecio longilobus	Threadleaf groundsel	Yellow	Full,Partial	Low-Medium	Sh	3-4' x 2'	2500-7500', Pima, Santa Cruz & Cochise County Native	Great butterfly and pollinator nectar plant
Senegalia berlandieri (Acacia belandieri)	Guajillo	White	Sun	Low	Lg Sh	10' x 12'	1000-3000 ft, w. TX, ne Mexico	Well-drained soil, deciduous
Senegalia greggii (Acacia greggii)	Catclaw Acacia	Yellow	Sun	Low	Lg Sh, Sm Tr	10'x 15'	2000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Very tough, huge butterfly larval plant, great pollinator nectar source, mature trees have alot of character
Senegalia occidentalis (Acacia occidentalis)	Western Acacia	White	Sun	Low	Tr	20 - 30' Tall	Native to Texas & Mexico	Beautiful large shade tree, rarely used in landscaping, wonderfully fragrant flowers
Senegalia roemeriana	Roemer Acacia	White	Sun or Partial	Low	Sh	10' tall and 15' wide	Native to Texas, Chihuahuan Desert	Large thorny shrubs; could reach a height of 15' in extreme settings; lightly fragrant flowers; big pollinator and larval host
Senna covesii	Desert Senna	Yellow	Sun	Low	Sm Sh	1.5' x 2'	1000'-3000', Santa Catalina, Rincon & Tucson Mtn Native	Butterfly larval source, reseeds readily, short-lived perennial
Senna leptocarpa	Slimpod Senna	Yellow	Sun, Partial	Medium -Low	Lg Sh	3' to 5' tall	3000 - 5000', Santa Catalina & Rincon Mtn Native	Butterfly larval source, fast growing, very showy flowers, upright growth habit
Senna lindheimeriana	Lindheimer Senna	Yellow	Sun, Partial	Low-Medium	Lg Sh	5' x 4'	4500'-5500', Cochise County Native	Butterfly larval source, attractive fuzzy foliage, can reseed
Senna polyantha (S. goldmanii)	Baja Senna	Yellow	Sun	Low	Sh	4' x 4'	Baja	Summer bloomer, butterfly larval source, attractive dark colored foliage
Senna wislizenii	Shrubby Senna	Yellow	Sun, Partial	Low	Lg Sh	5' x 5'	3000-5000', Cochise County Native	Woody senna, attractive shrub, butterfly larval source, tough
Setaria macrostachya	Plains Bristlegrass		Sun, Partial	Low	Gr	3' x 2'	2000-7000', Santa Catalina, Rincon & Tucson Mtn Native	Great for birds, they love the seeds
Sideroxylon lanuginosum subsp. rigidum	Gum Bumelia	White	Partial	Medium -Low	Sh	5' x 5'	2500 - 5000', Santa Catalina & Rincon Mtn Native	In the Sapote Family, produces berries loved by birds, slow growing and rare
Silene laciniata	Cardinal Catchfly	Red	Sun, Partial	Medium	Sh	2' x 2'	5000 - 8000, Santa Rita & Chiricahua Mtn Native	Bold red flowers, hummingbird pollinated
Silene scouleri var. pringlei	Scouler's Catchfly	Pale Lavender	Partial	Medium	Sh	2' x 2'	5000 - 8000', Santa Catalina Mtn Native	
Simmondsia chinensis	Jojoba	Green	Sun, Partial	Low	Lg Sh	6' x 6'+	1500-4000', Santa Catalina & Tucson Mtn Native	Extremely tough, slow growing, evergreen, female plants produce nuts

Solanum douglasii	Douglas nightshade	White with yellow centers	Partial	Low-Medium	Sh	2' x 2' +	4000-7000, Santa Catalina & Rincon Mtn native	Black berries relished by birds, flowers are fragrant in the early afternoon (like lemon pledge), moth larval host
Solanum hindsianum	Baja nightshade	Purple	Sun or Partial	Low Medium	Forb	2' to 3'	Native to Sonora, Mexico	Huge, showy flowers; plants have silver foliage. A little frost sensitive
Solidago wrightii	Wright's Goldenrod	Yellow	Partial	Medium -Low	Sh	3' tall, spreads	3000 - 8000', Santa Catalina & Rincon Native	Great nectar source for pollinators, forms a patch, attractive foliage
Sophora secundiflora	Texas Mountain-Laurel, Mescal Bean	Purple	Sun	Low	Lg Sh	12' x 10'	1000-5000', c & w TX, NM, northern Mexico	Evergreen, slow grower, extremely fragrant flowers in spring
Sorghastrum nutans	Indian ricegrass, Yellow indiangrass		Sun or partial	Low	Gr	to 4' tall	4000-7000', Cochise County native	Large showy grass, fair forage value, seeds can be harvested as a grain
Sphaeralcea ambigua var. ambigua	Desert Globe Mallow	Orange	Sun, Partial	Low	Sh	3' x 3'	1000 - 3500', Pima , Pinal & Maricopa County Native	Shortlived perennial, reseeds readily, butterfly larval source, great native bee nectar plant
Sphaeralcea ambigua var. rosacea	Rose Globe Mallow	Pink to Lavender	Sun, Partial	Low	Sh	4' x 4'+	2000 - 5000', Santa Catalina Mtn Native	Forms goodsized shrub, butterfly larval source, blooms spring to fall, a performer
Sphaeralcea angustifolia	Narrow-leafed globe mallow	Orange	Sun, Partial	Low	Sh	2' x 2'	2500 - 7000', Tucson Native	Butterfly larval source, great nectar source for native bees, can reseed
Sphaeralcea emoryi	Emory's globe mallow	Bright orange	Sun, partial	Low	Forb	3' to 4'	2000-5000', Tucson native	Butterfly larval host, great nectar source for native bees, reseeds readily, the most common native species in Tucson
Sphaeralcea fendleri var. venusta	Fendler globe mallow	Purple	Sun, Partial	Medium -Low	Sh	4' x 4'	3500 - 8000', Santa Catalina & Rincon Mtn Native	Plants are slow to take over in Tucson, but can do well after a few years, beautiful flowers
Sphaeralcea laxa	Caliche globe mallow	Orange with bright red stamens	Sun, Partial	Low	Sm Sh, WF	2' x 2'	2000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	The most common globemallow in the Catalina Mtns, butterfly larval, thrives in Caliche soils
Sporobolus airoides	Alkali Sacaton		Sun	Low	Gr	2' x 1.5'	2000-5500', Pima, Santa Cruz & Cochise County Native	Tolerant of variable soil types including saline
Sporobolus contractus	Spike dropseed		Sun, Partial	Medium -Low	Gr	3' x 3'+	1500 - 5000', Santa Catalina & Rincon Mtn Native	Attractive large bunchgrass
Sporobolus cryptandrus	Sand Dropseed		Sun	Low	Gr	2-5' bunch	1000 - 7000', Originally native to Tucson	Likes sandy/well-drained soil, can reseed in good conditions
Sporobolus wrightii	Giant Sacaton		Sun, Partial	Medium -Low	Gr	5' x 5'+	2000-7000', Santa Catalina & Rincon Mtn Native	High forage value for animals, great in a basin or ditch, a great big honking native grass
Stachys coccinea	Western betony	Red	Partial	Medium Low	Forb	2' to 3'	2500 - 7000', Santa Catalina Mtn native	Hummingbird pollinated, tough and showy plant
Stemodia durantifolia	Purple stemodia	Purple	Full or Partial	Medium	Forb	1' to 1.5'	2500 - 5000', Santa Catalina Mtn native	Butterfly larval host, like moisture, spreads, very easy
Stenocereus thurberi var. thurberi	Organ Pipe Cactus			Low	Ca	15' x 12'	To 3000', sw AZ, Baja, Sonora	Well drained soil, full sun, cold hardy to the low 20's
Stephanomeria pauciflora	Wire-lettuce, skeleton weed	Pale Lavender	Sun, Partial	Low	Sm Sh, WF	2' x 2'	2000 - 6000', Santa Catalina, Tucson & Rincon Mtn Native	Small much branched shrub, pink to lavender blossoms, understory
Stevia lemmonii	Lemmon Candy-leaf	White	Partial	Medium	Sh	2' to 4'	2500'-5500', Santa Catalina & Rincon Mtn Native	A Forest Service Species of Concern, shortlived but beautiful plant, attracts pollinators and butterflies
Symphotrichum falcatum var. commutatum	White prairie aster	White	Sun, Partial	Low medium	Forb	to 2' tall	4000-6000', Chiricahua, Huachuca & Galuiro Mtn native	Forms a small patch, very easily once established, long bloom season, great nectar source
Tabebuia chrysantha	Golden-flowered trumpet tree	Yellow	Sun or Partial	Low	Tr	10 - 15'+	Native to Yecora & Alamos, Sonora	More cold hardy than T. impetiginosa, very showy
Tabebuia impetiginosa	Pink trumpet tree	Pink	Sun or Partial	Low	Tr	10-15'+	Native to Sonora	Huge showy bloom that smell like candy; like a nice microclimate, hardy once established

Tagetes lemmonii	Mountain Marigold	Yellow	Sun, Partial	Medium -Low	Sh	3' x 3'	3500 - 7500', Santa Catalina & Rincon Mtn Native	Extremely fragrant foliage, great fall nectar source and splash of color, cold hardy
Tagetes lucida	Mexican Anise, Mexican Tarragon	Yellow	Sun, Partial	Medium -Low	Sh	3' x 3'	Mexico	Great culinary herb or as tea, fragrant foliage, large blooms in the fall, frost sensitive
Tagetes palmeri	Sonoran Mountain Marigold	Yellow	Sun, Partial	Medium	Sh	3' to 4'	Native to the mountains of Sonora, Mexico	Extremely fragrant foliage, great fall nectar source and splash of color, a little frost sensitive
Talinum paniculatum	Jewels of Opar	Pink	Sun or Partial	Medium	Forb	2' to 3' tall	4000 - 6000', Santa Catalina Mtn native	Edible leaves (salad greens), unusual native plant, forms small tuber, easy to cultivate
Tecoma stans var. angustata	Arizona Yellowbells	Yellow	Sun, Partial	Medium -Low	Sh	5' x 5'	3000 - 5500', Santa Catalina & Rincon Mtn Native	Great Moth larval source, large showy flowers during warm weather, hummingbird & bumble bee pollinated
Tephrosia leiocarpa	Smoothpod Hoarypea	Pink w/white	Sun, Partial	Medium -Low	Sh	3' x 3'	3500 - 5500', Rincon Mountain Native	Butterfly and moth larval source, a very showy Teproshia species
Tephrosia vicioides	Red Hoarypea	Pink	Sun, Partial	Medium -Low	WF	1.5' x 1.5'	2500 - 5000', Santa Catalina & Rincon Mtn Native	Butterfly larval source, unusual legume species
Tetramerium nervosum	Hairy Fournwort	White w/ Purple	Partial	Medium -Low	Sm Sh	2' x 2'	3000 - 5000', Santa Catalina & Rincon Mtn Native	Butterfly larval source, unique flower bracts and seedpods, originally native to Tucson
Thelesperma megapotamicum	Hopi tea greenthread	Yellow	Sun, Partial	Low Medium	Subs hrub	2' x 2'	4500-6500', Santa Rita and Dragoon Mtn Native	Great tea plant, aromatic, good nectar plant for pollinators
Thelocactus bicolor	Glory of Texas	Pink	Sun, Partial	Low	Ca	1' x 1'	Native to Texas & Mexico (Chihuahua, Coahuila, Durango, Neuvo Leon)	Cold hardy to 18 degrees, large showy pink flowers
Thelocactus hexaedrophorus	Straw spine cactus	White to pale peach	Partial	Low	Ca	1' x 1'	Native to Mexico (San Luis Potosi, Tamuilpas, Zacatecas)	Cold hardy to 18 degrees , needs well drained soil, do not overwater
Thelocactus macdowellii	Straw spine cactus	Magenta	Sun or Partial	Low	Ca	1'x 1'	Native to Mexico (Neuvo Leon, Coahuila)	Rare in the wild, cold hardy to 18 degrees , needs well drained soil
Thymophylla acerosa	Pricklyleaf dogweed	Yellow	Sun	Low	Subs hrub	2' x 2'	3000 - 5000', Santa Catalina Mtn Native	Limestone specialist, tough and showy plant, uncommon in cultivation
Thymophylla pentachaeta var. belenidium	Native Dogweed	Yellow	Sun, Partial	Low	WF, GC	1' x 1'	2000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Butterfly larval source, reseeds, great small groundcover, good nectar source
Thymophylla pentachaeta var. pentachaeta	Texas Dogweed	Yellow	Sun, Partial	Low	WF, GC	1' x 1'	Native to Texas	Butterfly larval source, reseeds, great small groundcover, larger flowers
Tithonia fruticosa	Mexican Sunflower Tree	Yellow	Sun, Partial	Medium -Low	Lg Sh	8' x 8'	Mexico	Butterfly larval and nectar source, good bee plant, extremely showy, frost sensitive
Tradescandtia occidentalis	Prairie Spiderwort	Purple	Partial	Medium -Low	Gr	1' x 1'	4000 - 8000', Santa Catalina & Rincon Mtn Native	Grasslike plant with attractive purple flowers
Trichloris crinita	False rhodes grass		Full	Low	Gr	3' x 3'	2500 - 5000', Tucson Native	Showy grass with attractive flowering heads, reseeds readily
Trichostemma arizonica	Arizona Blue Curls	White & Blue	Sun, Partial	Low-Medium	Sm Sh	2-3' x 2-3'	3500 - 5500', Santa Catalina & Rincon Mtn Native	Unique flowers during the summer/fall, attracts hummingbirds
Tridens muticus	Slim Tridens		Sun, Partial	Low-Medium	Gr	2' x 1'	3000 - 5000', Santa Catalina & Rincon Mtn Native	Nice small bunchgrass, blooms late spring to fall
Trixis californica	Trixis	Yellow	Partial	Low	Sm Sh	2' x 2.5'	2000'-4000', Santa Catalina, Rincon & Tucson Mtn Native	Great partial understory plant, good nectar source
Ungnadia speciosa	Mexican buckeye	Pink	Full or Partial	Low	Tr	10 to 15'	Native to Texas	Cold hardy, showy flowers in spring, hummingbird pollinated
Vachellia bravoensis	Twisted acacia, Huisachillo	Yellow	Full	Low	Tr	15-20'	Native to southern Texas and NE Mexico	Attractive tree and uncommon in landscapes; tough and xeric; butterfly larval host and great pollinator plant
Vachellia constricta (Acacia constricta)	Whitethorn Acacia	Yellow	Sun	Low	Lg Sh, Sm Tr	10' x 15'	1500 - 5000', Tucson Native	Full sun, well-drained soil, caliche ok, very tough, butterfly larval source
Vachellia farnesiana (Acacia farnesiana)	Sweet Acacia	Yellow	Sun	Low	Lg Sh, Tr	15-20'	Rare in the wild in southern Arizona, up to 4000'	Yellow fragrant blossoms, fast grower, good shade tree
Vachellia neovernicosa (Acacia neovernicosa)	Viscid Acacia	Yellow	Sun	Low	Lg Sh, Sm Tr	10' x 8'	Cochise County Native - Dragoons Mtns, etc, 2000 - 5000 ft	Similar to Whitethorn Acacia, but upright, different foliage, tough, usually on limestone
Vachellia rigidula (Acacia rigidula)	Blackbrush Acacia	Yellow	Sun	Low	Lg Sh, Sm Tr	12' x 12'	1100-1800ft. w TX, ne Mexico	On hillsides in wild, slow grower, train to tree form, many types of soil, full sun

Vallesia baileyana	Nacapule Jasmine	White	Sun, Partial	Medium -Low	Lg Sh	8' x 8'	Sonora, Mexico (Nacapule Canyon)	Evergreen, sweet fragrant flowers, incredible nectar source for butterflies, needs warm spot
Vallesia glabra	Pearlberry	White	Sun, Partial	Medium -Low	Lg Sh	8' x 8'	Sonora, Mexico	Evergreen, needs warm spot, attractive flowers, edible berries
Vauquelinia californica var. californica	Arizona Rosewood	White	Sun	low	Lg Sh, Sm Tr	6'- 12'+ Tall (Up to 20' in extreme settings)	2500 - 5000', Santa Catalina & Rincon Mtn Native	Evergreen, slow growing, great screen plant, rather tough
Vauquelinia corymbosum var. angustifolium	Chisos Rosewood	White	Sun or Partial	Low	Lg Sh, Sm Tr	6'- 12'+ Tall (Up to 20' in extreme settings)	3,000-5,000', Texas native	Evergreen, slow growing, great screen plant, rather tough, cold hardy
Verbena bracteata	Bigbracted Verbena	Purple	Sun, Partial	Low-Medium	Sm Sh, GC WF	1' x 2'	1000 - 8000', Santa Catalina Mtn Native	Small, compact plant with little purple flowers and small leaves, reseeds, unique
Verbena xylopoda	Hillside vervain	Purple	Partial	Medium	Sm Sh	2' x 2'	3500-5500', Across southeastern Arizona	Plants form tall, slender flower spikes; tend to naturalize once established; butterfly nectar
Viguiera deltoidea	Goldeneye	Yellow	Sun, Partial	Low	Sh	3' x 3'	2000 - 5000', Pima County Native	Butterfly larval source, great nectar plant, tough
Viguiera dentata var. lancifolia	Toothleaf goldeneye	Yellow	Sun, Partial	Low	Forb	4' x 4'	3000 - 5500', Santa Catalina & Rincon Mtn native	Butterfly larval source, great nectar plant
Viguiera stenoloba	Skeleton-leaf Goldeneye	Yellow	Sun	Low	Sh	3' x 3'	Western Texas, Chihuahuan Desert	Extremely drought tolerant once established, nice when in bloom, great butterfly plant
Washingtonia filifera	California fan palm, native date palm	Pale orange-pink	Sun, Partial	Medium	Tr	15' to 20' tall	Native to the Ajo Mtns, western Arizona	Delicious edible fruits (including seeds), just need to water near base, cold hardy to 15 degrees, great for birds
Wedelia hispida (Zexmania hispida)	Hairy wedelia	Yellow	Sun	Low	Forb	2' to 3'	Native to Texas	Extremely tough, showy and great for pollinators
Xanthisma spinulosum	Spiny tansyaster, Mr. prickly pants	Yellow	Sun	Low	Forb	1' to 2'	2000-5000', Santa Catalina & Rincon Mtn native	Extremely tough, colorful plant with lots of blooms during the year, great pollinator plant
Yucca arizonica (Y. baccata v. brevifolia)	Arizona Yucca	White	Sun, Partial	Low	Su	4' - 6' Tall	3000 - 5600', Santa Catalina, Rincon & Tucson Mtn Native	Moth larval source, cold hardy to 0 degrees
Yucca baccata var. baccata	Banana Yucca	White	Sun	Low	Su	4' x 6'	2000 - 7000', Central & Northeastern Arizona Native	Moth larval source, cold hardy to -20 degrees
Yucca brevifolia	Joshua Tree	White	Sun	Low	Su	6' -12' Tall	2500 - 3500', Northwestern Arizona Native	Requires extremely well drained soil, light water in summer, grows slowly, cold hardy to -5 degrees
Yucca elata	Soaptree Yucca	White	Sun	Medium -Low	Lg Su	6' x 10' Tall	2000 - 6000', Santa Catalina & Rincon Mtn Native	Moth larval source, edible flowers, cold hardy to -10 degrees
Yucca glauca (*Y. angustissima*)	Small soapweed	White	Sun	Low	Su	3'	3000 - 7000', Northern Arizona Native	Nice small yucca with 10' flower stalk, extremely cold hardy
Yucca rigida	Blue Yucca	White	Sun	Low	Lg Su	12' x 5'	3300-5500', Chihuahua, Coahuila, Durango	Multi-trunked, drought tolerant, nicely colored leaves, cold hardy to 5 degrees
Yucca rostrata	Beaked Yucca	White		Low	Lg Su	12' x 2.5'	sw TX, Coahuila, Chihuahua	Single trunk, soft leaves, cold hardy to 5 degrees
Yucca rupicola	Twisted-leaf Yucca	White	Partial	Low	Su	2' x 2'	Native to Texas and Mexico	Cold hardy to 0 degrees, 5 foot flowerspike off of compact leafy base, unique yucca
Yucca "schottii"	Mountain Yucca	White	Full,Partial	Medium -Low	Su	4' - 8' Tall	4000 - 8000', Santa Catalina & Rincon Mtn Native	Fast growing, smooth leaf margins, moth larval source, cold hardy to -10 degrees
Yucca torreyi	Torrey's yucca	White	Full, partial	Low	Su	up to 12' tall	Native to West Texas	Cold hardy to 0 degrees
Zapoteca formosa subsp. schottii	Schott Stickpea, Schott's Fairyduster	Purplish	Full,Partial	Low-Medium	Sh	4' x 4'	3000 - 4500', Santa Catalina & Rincon Mtn Native	Likes good drainage, unusual hard to find plant, hummingbird pollinated, great dormant look
Zephranthes candida	Whiteflowered Rainlily	White with yellow	Sun/ Partial	Low	WF	1' x 1'	Texas Native	Prolific bloomer, reproduces readily, can handle areas that flood periodically
Zephranthes drummondii	Drummond's Rainlily	White	Sun/ Partial	Low	WF	1' x 1'	Native to West Texas	Attractive star-shaped white flowers, reproduces readily
Zinnia acerosa	Desert Zinnia	White	Sun	Low	WF, GC	1' x 1'	2000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Extremely tough plant once established
Zinnia grandiflora	Prairie Zinnia	Yellow	Sun	Low	WF, GC	1' x 1'	4000 - 6500', Cochise & Santa Cruz Cty Native	Very tough and showy, but requires well drained soils, great pollinator plant
Zizyphus obtusifolia v. canescens	Gray Thorn	White	Sun/ Partial	Low-Medium	Lg Sh	6' x 8'	1000 - 5000', Santa Catalina, Rincon & Tucson Mtn Native	Birds love purple berries, moth larval source