City of palm desert landscape maintenance guide

VOLUME ONE 2005 Edition



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ACCENTS	4
ground covers	20
YUCCA	12
other ornamentals	16
PERENNIALS	24
SHRUBS	30
TREES	48
VINES	66
	70

city of palm desert landscape maintenance guide



desert flora palette : Accents

NOTES

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5. Echinocactus grusonii



desert flora palette : ACCENTS

NOTES

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- I. Cereus hildmannianus
- 2. Ferocactus acanthodes
- 3. Ferocactus wislizenii
- 4. Opuntia basilaris
- 5. Opuntia bigelovii
- 6. Opuntia engelmanii
- 7. Opuntia ficus-indica

	2
I	3
4	5
6	7

desert flora palette : Accents

NOTES

city of palm desert landscape maintenance guide







- I. Opuntia microdasys
- 2. Opuntia violea ''Santa-Rita''
- 3. Fouquieria splendens



desert flora palette : ACCENTS

NOTES

city of palm desert landscape maintenance guide

page II













I. Hesperaloe parviflora
2. Yucca baccata
3. Yucca elata
4. Yucca gloriosa
5. Yucca recurvifolia
6 Yucca rigida



desert flora PALETTE : YUCCA

NOTES

city of palm desert landscape maintenance guide



I. Yucca whipplei

I.

desert flora palette : YUCCA

NOTES

city of palm desert landscape maintenance guide

page I5



1. 5 3.51

desert flora palette : other ornamentals

NOTES

city of palm desert landscape maintenance guide



Nolina bigelovii
 Nolina microcarpa
 Portulacaria afra
 Stipa tenuissima

I	2	
3	4	

desert flora palette : other ornamentals

NOTES

city of palm desert landscape maintenance guide



desert flora palette : ground covers

NOTES

city of palm desert landscape maintenance guide



I. Liriope spp. 2. Ruellia brittoniana 'Katie' 3. Salvia chamaedryoides

- 4. Verbena spp.
- 5. Wedelia trilobata

- I	2
3	Z
4	5

desert flora palette : ground covers

NOTES

city of palm desert landscape maintenance guide



desert flora palette : perennials

NOTES

city of palm desert landscape maintenance guide



- I. Dyssodia pentachaeta
- 2. Eschscholzia californica
- 3. Hymenoxys acaulis
- 4. Lavandula angustifolia
- 5. Melampodium leucanthum
- 6. Oenothera berlandieri
- 7. Oenothera caespitosa

- I	2
3	4
6	5
7	Э

desert flora palette : perennials

NOTES

city of palm desert landscape maintenance guide



desert flora palette : perennials

NOTES

city of palm desert landscape maintenance guide



I. Ambrosia deltoidea
2. Ambrosia dumosa
3. Atriplex canescens
4. Atriplex lentiformis
5. Baccharis × 'Thompson'™
6. Bougainvillea spp.
7. Buddleia marrubifolia

1	2
3	4
	5
6	7

desert flora palette : shrubs

NOTES

city of palm desert landscape maintenance guide



desert flora palette : shrubs

NOTES

city of palm desert landscape maintenance guide



I. Cocculus laurifolius 2. Cordia boissieri 3. Cordia parviflora 4. Cuphea llavea 5. Dalea bicolor 6. Dalea frutescens 'Sierra Negra'

desert flora palette : shrubs





- I. Dodonaea viscosa
- 2. Encelia farinosa
- 3. Eremophilla maculata 'Valentine'
- 4. Ericarmeria laricifolia
- 5. Fallugia paradoxa

	2
1	3
4	5

desert flora palette : shrubs

NOTES

city of palm desert landscape maintenance guide



- I. Gardenia jasminoides 'Mystery' 2. Gossypium harknessii 3. Hyptis emoryii 4. Ixora coccinea
- 5. Justicia californica
- 6. Justicia spicigera



desert flora palette : shrubs

NOTES

city of palm desert landscape maintenance guide



2. Leucophyllum candidum 'Thundercloud'[™] 3. Leucophyllum frutescens 4. Leucophyllum langmaniae-Rio Bravo[™] 5. Leucophyllum laevigatum 6. Leucophyllum pruinosum-'Sierra Bouquet'

I. Larrea tridentata

7. Leucophyllum zygophyllum 'Cimarron'™

I.	2
3	4
5	7
6	/

desert flora palette : shrubs

NOTES

city of palm desert landscape maintenance guide



desert flora palette : shrubs

NOTES

city of palm desert landscape maintenance guide



I. Russelia equisetiformis
2. Salvia greggii Sierra Linda[™]
3. Salvia leucantha
4. Senna artemisioides
5. Senna nemophila
6. Simmondsia chinensis

	2
1	3
4	6
5	0

desert flora palette : shrubs

NOTES

city of palm desert landscape maintenance guide













I. Tecoma stans
2. Tecoma × 'Orange Jubilee'[™]
3. Tecoma × 'Sunrise'
4. Thevetia peruviana
5. Vitex angus-castus
6. Xylosma congestum



bage 40

desert flora palette : shrubs

NOTES

city of palm desert landscape maintenance guide









- I. Acacia anuera 2. Acacia craspedocarpa 3. Acacia salicina 4. Acacia saligna
- 5. Acacia smallii



NOTES

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- Acacia stenophylla
 Acacia willardiana
 Albizia julibrissin
 Bauhinia purpurea
- 5. Brahea armata
- 6. Butia capitata



NOTES

city of palm desert landscape maintenance guide



I. Caesalpinea cacalaco
2. Callistemon viminalis
3. Cercidium floridum
4. Cercidium hybrid-Desert Museum
5. Cercidium praecox
6. Chamerops humillis
7. Chilopsis linearis

1	2
3	Z
4	5
6	7

desert flora palette : TREES

city of palm desert landscape maintenance gui









- 1. Chitalpa tashkentensis
- 2. Chorizia speciosa
- 3. Citrus spp.
- 4. Dalea spinosa



NOTES

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Eysenhardtia texana
 Fraxinus uhdei
 Fraxinus velutina
 Koelreuteria bipinnata
 Lagerstroemia indica
 Lysiloma microphylla



desert flora palette : TREES

NOTES

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- I. Melaleuca quinquenervia
- 2. Olea europaea-Swan Hill
- 3. Olneya tesota
- 4. Phoenix dactylifera
- 5. Pinus canariensis

	2	
	3	
4	5	

NOTES

city of palm desert landscape maintenance guide









- I. Pinus eldarica
- 2. Pinus pinea
- 3. Pistacia chinensis
- 4. Pithecellobium flexicaule
- 5. Pithecellobium mexicanum

	2
	3
4	5

NOTES

city of palm desert landscape maintenance guide





- I. Prosopis glandulosa
- 2. Quercus agrifolia
- 3. Quercus ilex
- 4. Quercus virginiana
- 5. Sophora secundiflora

I	2
3	Z
3	4
5	4

NOTES

city of palm desert landscape maintenance guide







- 1. Tipuana tipu
- 2. Ulmus parvifolia 'Drake'
- 3. Washingtonia filifera

I 2 3

desert flora palette : TREES

NOTES

city of palm desert landscape maintenance guide



desert flora palette : vines

NOTES

city of palm desert landscape maintenance guide



desert flora palette : vines

NOTES

city of palm desert landscape maintenance guide
		NAME	COMMON NAME	GROWTH RATE	HEIGHT	WIDTH	SPACING	FROST TOLERANCE	WATER NEEDS	COMMENTS OR REMARKS
		NAME	COMMON NAME		neight	WIDTH	SPACING	FROST TOLERANCE	WATER NEEDS	COMPERTS ON REMARKS
		ACCENTS								
		AGAVE								
Page 4	Photo I	Agave americana	Century Plant	Rapid	5' - 6'	5' - 6'		30 F	Low	Good as background or accent plant. This agave is a familiar plant in desert landscap recurved teeth along the margins. It is a rapid growing plant. It prefers soil with good
Page 4	Photo 2	Agave bovicornuta	Cowshorn Agave	Rapid	3' - 4'	3' - 4'	_	35 F	Low	devour the roots, and base of this plant. Water needs are low. Do not overwater!!! As mentioned by various sources, this agave is one of the most ornamental and decor brown teeth along the margins. It does well in pots as well as in soil. It produces a flo
Page 4	Photo 3	Agave deserti	Desert Agave	Moderate	 8" - 24"	18" - 24"	—	IS F	Low	over when the main plant dies. It can be damaged by frost . This agave is found growing in groups on dry, gravel slopes, and near washes. It has st flower stalk after several years producing a yelllow flower at the end of this stalk. One
Page 4	Photo 4	Agave desmettiana	Agave	Moderate	3'-4'	3'-6'	_	25 F	Low	in native landscapes. Do not overwater; drier is better. Use in full sun to par Agave desmettiana is a large agave somewhat resembling the Ocotpus agave. It has w along the margin. It prefers filtered sun. Plant in well-drained soil keep mo
Page 4	Photo 5	Agave geminiflora	Twin Flower Agave	Moderate	3'	3' - 4'	—	20 F	Low/Mod	once the plant has flowered and died the next generation is already established. A narrow leafed agave with leaves up to 2' long. Plant in full sun to partial sun. It can up a narrow stalk with two flowers at each bract along the spike. Once it has flowered
Page 4	Photo 6	Agave parryi	Parry's Agave	Slow	2'	2'	_	(-)20 F	Low	does not produce offsets. Dark brown thorny edge on blue green leaves. Grows in a rosette form it may or may
Page 4	Photo 7	Agave victoriae-reginae	Queen Victoria Agave	Slow	18-24"	l8" - 24"	—	IO F	Low	flowers appears in the summer. Grow in full sun or light shade. Prefers good drainage This agave forms a tight rosette with dark green leaves about 6" - 8" long. Very stiff l
Page 4	Photo 8	Agave vilmoriniana	Octopus Agave	Moderate	4' - 5'	4-5'	_	20 F	Low	for use in rock gardens, pots. Produces a flower stalk with green flowers about 2" in a Easily recognized by its form; that of an octopus' arms. This agave is large so its use is slender with inconspicuous teeth along the margin. It produces a large stalk 18' to 25 agaves, this one is susceptible to the agave weevil.
		ALOE								agares, uns one is susceptible to the agare weevil.
Page 6	Photo I	Aloe barbadensis	Aloe Vera	Slow/Mod	3' - 4'	3' - 4'	_	25 F	Low	Upright, fleshy leaves with soft spines this plant spreads to 3 feet or more. It produces When cut, the leaves secrete a liquid that is used on burns or abrasions. Use this plan
Page 6	Photo 2	Aloe variegata	Partidge Breast Aloe	Slow	12"	10"	_	25 F	Low	part shade to full sun. This aloe forms a tight rosette with stiff green leaves. The leaves are mottled with a databout the leaves. It can appear any time during the year. The flower is red or pink in the stiff of the state of
		CACTUS & CHOLLA								11 / 0 / 1
Page 6	Photo 3	Carnegiea gigantea	Saguaro	Very Slow	25' - 50'	10' - 15'	-	14 F	Very Low	The saguaro cactus is the most recognizable cactus in the desert landscape. Its drama desert. They are very slow to grow. The flowers are white, nocturnal and pollenated b
										food source for desert birds. They are protected by law and may not the Sonoran desert from Mexico to Arizona and a small area in Southern California.
Page 8	Photo I	Cereus hildmannianus	Hildmann's Cereus	Mod/Rapid	10' - 15'	8' - 10'	—	25 F	Low	Readily available in most nurseries, this is a common landscape cactus. Used as an ac has large green branches with deep vertical grooves. It flowers in the spring through
Page 6	Photo 4	Cereus peruvianus	Peruvian Torch	Mod/Rapid	15' - 18'	10' - 15'		25 F	Low	night. Cuttings make this an easy cactus to grow. Cereus is another large tree like cactus. The branches are dark green, ribbed, with 2"
										long, and white in color. They open in the night and die as the sun hits the flower. Th Peruvian Torch, which provides and interest in the garden. Similar tree like growth ha
Page 6	Photo 5	Echinocactus grusonii	Golden Barrel Cactus	Very Slow	2' - 4'	2' - 3'	_	25 F	Very Low	A favorite cactus for most desert landscapes. This barrel cactus is green with golden s circle. This cactus is susceptible to rot so avoid overwatering. Looks good when combi
Page 8	Photo 2	Ferocactus acanthodes	Compass Barrel Cactus	Very Slow	2' - 8'	2' - 3'	_	25 F	Very Low	Barrel cactus. The compass barrel is native to the Southwest (Arizona, Nevada, So.California, Utah a
										is barrel shaped when young becoming more columnar with age. Its habit of leaning t is not always the case as it does lean in other directions. Very drought tolerant. It has
Page 8	Photo 3	Ferocactus wislizenii	Fish-Hook Barrel Cactus	Slow	2' - 10'	2' - 3'	_	25 F	Low	clusters of four with additional lateral spines of 15 to 20 spines. Do not come in conta Similar to the compass barrel in shape and growth habit. The ribs are armed with cen hooked. The flowers appear at the top in a circular pattern usually orange to yellow a
Page 8	Photo 4	Opuntia basilaris	Beaver Tail Cactus	Slow	12"-18"	3' - 4'	_	5 F	Low	overwatering it can cause rot. Native to Arizona and Texas and parts of Mexico. Grey/green pads about 6" in length and 3" to 4" wide. These pads resemble a beaver
										summer. The small spines or bristles are barbed, so once embedded in the skin it is d Utah, Sonora and Baja, Mexico. Stand up well to cold temperatures.
Page 8	Photo 5	Opuntia bigelovii	Teddy Bear Cholla	Slow	4-5'	2' - 3'	_	\$ F	Low	A tree like form, branches with golden spines that appear "soft" but aren't. The trunl attached and black in color. Tread lightly near this plant; the jointed terminals seem t hooked and difficult to remove from skin. It makes a dangerous but effective barrier.

scapes. It has very stiff grey/green leaves that are wide with good drainage. It is susceptible to the agave weevil which will

ecorative of the agaves. It has dark green stiff leaves with a flower stalk towards the end of its life with offsets to take

as stiff blue grey leaves with toothed margins. It sends up a . Once it blooms and sets fruit the plant dies. Use this agave **part shade.**

as wide leaves blue/grey, or blue/green in color with no teeth p moist not wet. It produces a number of off spring so that

can be damaged in areas with cold winters (**20 F**). It sends vered the plant dies and will need to be replaced. This agave

may not produce offsets. A very large flower spike with yellow nage. **Avoid overwatering.** Drought tolerant. tiff leaves with white margins and a small sharp spine. Great

' in size. The plant dies after it flowers. Jse is that of an accent or specimen plant. The leaves are

to 25' just before the plant dies. Use in full sun. As with most

luces its flower stalk in the late winter through summer. plant in pots, in rock gardens, under trees. **It prefers**

a darker green to brown band. The flower stalk is short, just k in color.

ramatic height of up to 50' and its massive arms epitomize the ted by bats. The fruit is a bright red color and is an important **not be removed from the desert.** It is a native to ia.

n accent or specimen due to its treelike branching form. It ugh summer with large white flowers that open during the

h 2" long needle like spines. The flowers are large about 8" r. The variety Monstrosus is a clumping, knobby form of the th habit but much slower growing.

en spines. Flowers appear on the top of the cactus forming a ombined with other cacti or in a grouping of similar Golden

ah as well as Baja California and Sonora in Mexico). The form ing towards the south gave this cactus its name. However, this t has between 20 to 30 ribs covered with very heavy spines in contact with this well armed plant!

n central spines red to grey in color and up to 4" long and ow and apricot in color. This cactus is drought tolerant and

aver's tail. Attractive rose colored flowers in the spring and is difficult to remove. Native to Arizona, California, Nevada,

trunk of this cholla is covered with the old spines still em to "jump" at the unsuspecting passerby. The spine is rier. Use with caution.

		NAME	COMMON NAME	GROWTH RATE	HEIGHT	WIDTH	SPACING	FROST TOLERANCE	WATER NEEDS	COMMENTS OR REMARKS
		ACCENTS								
Page 8	Photo 7	CACTUS & CHOLLA Opuntia engelmannii	Engelmann's Prickly Pear	Moderate	4' - 8'	to 15'	_	5 F	Low	A large pad cactus with 12" long pads that easily propagate from cuttings. This makes
										little spines called glocids which can penetrate clothing including leather gloves. Flower
Page 8	Photo 6	Opuntia ficus-indica	Tuna Cactus	Slow	15'	10'	_	20F	Low	A large tree like cactus with no spines but with bundles of bristles called glochids. The rather smooth. The flower blooms in late spring/early summer. It is orange in color ar
Page 10	Photo I	Opuntia microdasys	Bunny Ears Cactus	Rapid	2' - 3'	4' - 5'	—	20 F	Low	is edible. It is susceptible to the cochineal scale. Covered with fuzzy looking dots known as glochids, these briskin and are difficult to remove . The small pad which grows along the top rabbit ears in profile. The flowers appear in summer. They are yellow in color and are
Page 10	Photo 2	Opuntia violaceae 'Santa Rita'	Purple Prickly Pear	Slow	2' - 5'	2' - 5'	—	25 F	Low	traffic is minimal. The pads on this cactus are 8" long, rounded, are green with tinges of red to purple co to the purple color. Susceptible to the cochineal scale .
Page 10	Photo 3	OCOTILLO Fouquieria splendens	Ocotillo	Moderate	6-30'	15'	-	25 F	Low	The ocotillo is not a cactus but a shrub. It is a member of the Fouquie and Texas. This plant is comprised of may slender stems growing from a single base. Th along the ridges. Soon after the spring or summer rain, 1" long bright green leaves en soil dries. The flowers are bright orange red and tubular shaped which grown at the e
		YUCCA								
Page 12	Photo I	Hesperaloe parviflora	Red Yucca	Moderate	2-3'	3-4'	-	IS F	Low	Forms broad, grass-like clumps with pink or yellow blooms on 4' tall stalks. Leaves are
Page 12	Photo 2	Yucca baccata	Banana Yucca	Slow	3'	5'	-	-20F	Low	marginal threads. This low water using plant does well when planted with other deser This agave can be found growing on rocky slopes from California desert to Texas, Color tolerant, heat tolerant and drought tolerant. The leaves are rather coarse and stiff wit
Page 12	Photo 3	Yucca elata	Soap-Tree Yucca	Slow	20'	8-10'	_	ISF	Low	white color and grow on a stalk about 3 feet tall. An elegant desert plant. The soaptree yucca has graceful, narrow leaves about 1/2" wi
										have a sharp tip. The flowers appear on a stalk in spring, blooms are creamy white. Th appearance. Do not remove this thatch as it protects the trunk from heat, cold and pe foot traffic areas.
Page 12	Photo 4	Yucca gloriosa	Spanish Dagger	Slow/Mod	12'	8'		IOF	Low	A dramatic looking yucca that can produce multiple stems which appear woody as the
Page 12	Photo 5	Yucca recurvifolia	Pendulous Yucca	Moderate	5' - 6'	5' - 6'	_	IOF	Low/Mod	Plant in full sun; avoid reflected sun as the plant can burn. More tropical looking than other yuccas. This plant has sword-like leaves; long, curvin; feet to 5 feet in height. Use in full sun to shade.
Page 12	Photo 6	Yucca rigida	Blue Yucca	Slow	7' - 8'	3' - 4'	-	IOF	Low	Stiff blue-gray leaves about 18" long and 1" wide characterize this yucca. The leaves de
Page 14	Photo I	Yucca whipplei	Our Lord's Candle	Slow	3' - 4'	3' - 4'	-	IOF	Low	forming a thatch. This thatch is thought to protect the plant from insects and the wea appearing in the spring. Give this yucca good drainage. Do not over This is a compact yucca, forming a tight rosette of leaves that are especially attractive wide and 18" long and are a grey/green color. The flower stalk can be up to 8 feet tall flowered this yucca will die. Use this yucca in partial shade to full sun. It does hav
		OTHER ORNAMENTALS								
Page 16	Photo I	Asclepias subulata	Desert Milkweed	Moderate	5'	4'	-	25 F	Low	This little used desert plant is unique in its appearance and growth habit. The plant ha
										slender, flexible and long; about 4 feet in length and are grey in color. When broken t March to October. The flower is 2" in size and pale yellow to creamy white in color. T I
Page 16	Photo 2	Beaucarnea recurvata	Bottle Palm	Slow	15-20'	8-10'	—	20F	Low	make this plant a wonderful addition in the desert garden. The bulbous base and long, drooping leaves of this "palm" make this plant an unusual or in a pot. Several trunks can grow from the base which, can get quite large. The leav
Page 16	Photo 3	Cycas revoluta	Sago Palm	Slow	8' - 10'	5-6'	_	15-20 F	Low/Mod	from the branch tips. The Sago palm is not a palm but a cycad; a primitive, cone-bearing relative to the con center of the trunk. The leaves are divided into many segments similar to palm fronds
Page 16	Photo 4	Dasylirion longissima	Mexican Grass Tree	Slow	10'	8'	_	IS F	Low	in full sun or partial shade. The grass like leaves are long and narrow; about 4' in length, arranged in a whorl on a The graceful flowing appearance of the leaves gives a tropical look to the landscape. T
Page 16	Photo 5	Dasylirion wheeleri	Desert Spoon	Slow	4' - 5'	5' - 6'	_	IO F	Low	height of 10 feet. Flowers appear only on older plants. Use this plant as an accent, in r A familiar desert plant used in many desert style landscape designs. The leaves are na grows in a rosette form. Drought tolerant once established. It does form a flower stalk

akes it an invasive cactus. It does have spines and tufts of lowers bloom in spring to summer.

The pads on this cactus are 12" to 20" long, light green and r and is approximately 4" in size. The fruit that is produced

bristles can attach themselves easily to e top flat edge of the older pads gives the appearance of are followed by red fruit. Good background plant where foot

le color. The flower is yellow which provides a nice contrast

quieriaceae family. It is native to So. California, New Mexico, e. The stems are grey in color and have spines in bundles s emerge near the spines. These quickly turn yellow as the ne end of the stem.

s are narrow, somewhat stiff, about 1/2" wide, with esert plants, in rock gardens or as a stand alone plant. colorado as well as in Mexico. The plant is extremely frost f with a very sharp pointed tip. The flowers are a creamy

" wide and up to 4 feet long. The leaves are flexible but . The dead leaves remain on the trunk for an interesting d pests. Use in a variety of landscape design. Keep away from

they age. The leaves are bright green 2' long and 2" wide.

rving and broad with a soft pointed tip. The flower stalk is 3

es do end in a sharp point. The old leaves stay on the trunk weather. The flower stalk is 2 feet long with white blooms verwater.

tive in desert gardens. The leaves are narrow about 3/4" tall with white bell shaped blooms. Once the plant has **have sharp tips**! Keep away from foot traffic areas.

nt has many stems that arise from a woody base. They are en the stems exude a milky sap. The plant blooms from . **The flowers attract butterflies which**

sual accent in any desert garden. It can be grown outdoors leaves are bright green in color, long and narrow, growing

conifer. The leaves are stiff, dark green and arise from the nds. The plant can be multiple trunked. The Sago can grow

on a woody base. The leaves lack teeth along the margins. e. The trunk develops slowly but can eventually reach a in rock gardens, or for a tropical look.

narrow, stiff, with sharp thorns along the edges. The plant talk that can reach up to 10 feet in height.

		NAME	COMMON NAME	GROWTH RATE	HEIGHT	WIDTH	SPACING	FROST TOLERANCE	WATER NEEDS	COMMENTS OR REMARKS
		ACCENTS								
Page 16	Photo 6	OTHER ORNAMENTALS Euphorbia milli	Crown of Thorn	Low/Mod	18" - 24"	18"- 24"	_	25 F	Low	Thorny stems with leaves near the tips. Clusters of red bracts appear nearly all year ro
Page 18	Photo I	Nolina bigelovii	Nolina	Moderate	3' - 4'	4'		ISF	Low	tolerates full sun but needs some shade in the afternoon. This Nolina has a yucca - like appearance with a woody trunk that can be one foot this
Tage To		Notina Digetovn	Noma	Houerate	5-4	7		151	LUW	I" wide. The flower appears on a stalk approximately 3' to 4' in height, with creamy w
Page 18	Photo 2	Nolina microcarpa	Bear Grass	Moderate	3' - 4'	4' - 5'	_	-15 F	Low	landscape. A grasslike shrub growing on a woody stem. It has coarse leaves about 3feet in length,
										It has a scraggly look. The tips of the leaves fray which then curls. Giving this Southwe related landscape.
Page 18	Photo 3	Portulacaria afra	Elephants Food	Mod/Rapid	10'	8'	—	25 F	Low	A succulent plant with arching branches and very small fleshy leaves about 1/2" in size maintenance. Use in full sun or part shade. Do not overwater.
Page 18	Photo 4	Stipa tenuissima	Mexican Feather Grass	Moderate	2'	3'	—	- IOF	Low	A fine textured grass that billows with the slightest breeze. Very attractive green blade Cut the clump before the seed dries as it can be somewhat invasive. Use in rock garder
										car the dump before the seed dries as it can be somewhat invasive. Ose in rock garden
		GROUNDCOVERS								
Page 20	Photo I	Acacia redolens 'Desert Carpet'"	Desert Carpet	Rapid	18"-24"	10'-12'	12'o.c.	IS F	Low	Evergreen groundcover with yellow flowers in spring that are fragrant. Good groundco
										from other prostrate Acacia redolens in that it does retain its low growth habit. It has touch. Minimal pruning is needed as long as the plant has the area in which to grow.
Page 20	Photo 2	Chrysactinia mexicana	Damianita	Slow/Mod	18"-24"	18"-24"	24"o.c.	OF	Low	Damianita is a wonderful addition to any garden especially a sensory garden. The folia in spring and fall. Flowering is somewhat sparse during the summer heat. This plant re
Do	Dhada 2	Constants	Duch Manning Clane	Denid	1, 2,	2,	<i>P</i>	105	L	established. More a shrub than a ground cover, this is one plant that needs to be used
Page 20	Photo 3	Convolvulus cneorum	Bush Morning Glory	Rapid	l'-2'	3'	4'o.c	ISF	Low	This mounding groundcover has silver/grey foliage, soft to the touch. The flowers are w It does well in full sun and partial shade. Do not overwater this plant as it is susceptib
Page 20	Photo 4	Dalea capitata	Sierra Gold™	Moderate	12"	3'	3'o.c	OF	Low	border plant, and good in raised planters. This groundcover is rather delicate in appearance but extremely hardy. Its low profile
Page 20	Photo 5	Dalea greggii	Trailing Indigo Bush	Rapid	12"	5-6'	6'o.c.	IOF	Low	and rock gardens. Does well in shade as well as full sun. It blooms in spring to fall pro The attraction of this ground cover is its easy to maintain growth habit. The leaves of t
o		- ···· 6. • 66.								plant is rabbit resistant, and drought tolerant once established. The flowers are purple where foot traffic is high as it does not tolerate this type of abuse. Use in rock garden
Page 20	Photo 6	Lantana montevidensis	Purple Trailing Lantana	Rapid	18-24"	4-6'	8'o.c	20F	Moderate	Prostrate groundcover with purple flowers. Blooms spring through summer and into the
										about I" in size, dark green although it can get a bronze cast to the leaf in colder tem to 2" in size. Use this plant for accent color, in rock gardens, as a border plant, or as a
Page 20	Photo 7	Lantana camara vars. 'New Gold'	New Gold Lantana	Mod/Rapid	2'-5'	3'-5'	6'o.c.	IOF	Moderate	A mounding shrub that can spread to 5' plus in size. Dark green leaves. Golden yellow Makes a good informal border, ads color to any landscape. Do not plant in shade area
Page 22	Photo I	Liriope spp.	Turf Lily	Moderate	12-18"	'- /2'	/2'o.c.	25 F	Moderate	danger of frost has passed. It grows faster with more water. Not drought tolerant. Som Forms grasslike clumps. Turf Lily blooms in the spring on spikes with lavender blue flo
1460 22		Entope spp.		Hoderate	12 10	1 11/2	1 172 0.0.		nouclate	the desert heat but not the desert sun. Therefore, plant in partial sun. The Turf Lily do
										and dead leaves. To control the size of the plant divide the plant rather than pruning i pool or pond planters.
Page 22	Photo 2	Ruellia brittoniana 'Katie'		Moderate	ľ	2'	3'o.c	IS F	Low/Mod	Similar to the Ruellia shrub, 'Katie' is a much more sophisticated and smaller version of 3" long. The flower is blue and approximately 2" is size that can cover the entire plan
Page 22	Photo 3	Salvia chamaedryoides	Mexican Bush Sage	Moderate	l'-2'	2'	3'oc	IS F	Low	tender. Use in rock gardens, borders, as an accent plant. An unusual groundcover/perennial for small landscape areas. Grey green leaves and bl
						-				fall. It is short-lived. Do not overwater especially in the summer. Use this in rock garden a spot of blue in the summer garden.
Page 22	Photo 4	Verbena spp.	Verbena	Mod/Rapid	8"	4'	varies	0 - 20F	Moderate	The choices in this groundcover are many! If you are looking for a different groundcover
										excellent choice. Depending upon the variety you use, they stay short and bloom profu overwater! Remove the old blooms to keep the plant looking clean. Use as an accent p
Page 22	Photo 5	Wedelia trilobata	Yellow Dot	Rapid	l'-2'	6'-8'	8'oc	OF	Moderate	can drape, on slopes, and anywhere else color is needed. This is a versatile groundcover that does well in the desert. It performs well on drip sy
, i										the heat, and it takes cold temperatures. It can be reduced in height with mowing. It h a dandelion. It is a relative newcomer to the desert plant palette so its performance is
										landscapes from borders to understory planting to rock gardens. It will establish itself

r round. It is cold sensitive. This is a good accent plant. It

thick. The leaves are grey/green in color, 3 feet long and ny white flowers. An accent plant for any dry or desert

gth, narrow; 1/4" wide and finely toothed along the margin. hwest native an unusual characteristic. Use in any desert

size. Stems are fleshy. Very easy to grow, requires little

lades with a flower stem that produces silvery colored awns. rdens, near stream beds, as an accent plant.

ndcover for slope planting. This particular variety differs has leathery leaves, deep green in color smooth to the w.

foliage is needle like with spikes of bright yellow flowers nt requires good drainage and is drought tolerant once ised en masse.

are white about 2" in size. Pruning is minimal on this plant. ptible to damping off disease. This is a good accent plant,

file makes this an ideal groundcover for borders, accents, producing a yellow flower on a small stalk. of this plant are a grey green in color, small in size. This

of this plant are a grey green in color, small in size. This urple but not overly showy. Do not overwater. Do not use dens, as an understory planting.

to the fall. Tolerates the desert heat. Leaves are aromatic, temperatures. The flowers are purple in color and about 1" as an understory plant.

low flowers cover this recognizable shrub. Use in full sun. areas. It is frost sensitive. Cut back any frost damage after Somewhat susceptible to white fly.

e flowers. Turf lily is a tropical looking plant that tolerates y does require well drained soil. Remove old flower spikes, ng it. Use in rock gardens, as accents or for a tropical feel in

ion of this plant. The leaves are a deep green narrow about plant. This plant will reseed if moisture is available. It is frost

d blue/lavender flowers that bloom in the summer into the ardens, as a small groundcover, understory planting, or for

dcover with attractive pink to purple flowers verbena is an profusely. Anticipate a dying back after 2-3 years. Do not ant plant, a border, in rock gardens, in planters where they

p systems, it grows in shade areas, in full sun, it takes . It has an ivy type leaf and does get a flower similar to ce is still under evaluation. Use this for a multitude of tself so it is advisable to keep it in check.

			NAME								
			NAME	COMMON NAME	GROWTH RATE	HEIGHT	WIDTH	SPACING	FROST TOLERANCE	WATER NEEDS	COMMENTS OR REMARKS
			PERENNIALS								
Page 24	.4	Photo I	Abronia villosa	Sand Verbena	Moderate	12"	2'	—	15 F	Low	Desert native. Blooms in the early spring mostly in sandy areas of the desert. It blan
Page 24	!4	Photo 2	Baileya multiradiata	Desert Marigold	Rapid	18"-24"	12-18"	—	- IOF	Low	clusters. A "show-stopper"! Very difficult to germinate but worth the effort to perpe Native to the Mojave and Sonoran Desert, this perennial is becoming more widely u which flower stems grow. It produces a daisy like flower about 1" to 2" in diameter overwater. Use in rock gardens, desert landscapes and for accents.
Page 24	.4	Photo 3	Berlandiera lyrata	Chocolate Flower	Moderate	18"	18"	—	-30F	Low	Chocolate scented flowers! This plant has coarse leaves about 6" long. The flower is the morning and droop with the summer heat towards evening. Be sure to remove of
Page 24	!4	Photo 4	Calyophus hartwegii	Sierra Sun Drop	Moderate	2'	2'	—	OF	Low/Mod.	A profuse bloomer of 2" yellow flowers mostly in the spring with occasional flowers Leaves are small about 1 1/2" long and form a dense clump which highlights the ye Does best in filtered light.
Page 24	.4	Photo 5	Coreopsis lanceolata	Coreopsis	Rapid	l'-2'	2'-3'	—	OF	Moderate	An easy to grow perennial with a profusion of yellow blooms all summer long. The l to 2" in diameter. The plants can spread. It is a good summer accent in rock garden
Page 26	.6	Photo I	Dyssodia pentachaeta	Golden Dyssodia	Moderate	7"	12"	—	OF	Low	A small clumping perennial that is short lived. The leaves are aromatic somewhat ne
Page 24	14	Photo 6	Erigonum fasciculatum v. poliofolium	Flat top Buckwheat	Moderate	/2'	3'	—	IOF	Low	shape. It does attract butterflies. It re-seeds and appears to bloom most of the year A low growing, mounding type shrub. This is a spring to fall bloomer. The flowers ar about 3/4" in size and 1/8" wide grey green in color, woolly underneath. This is a l little water once established. Good in most desert planting schemes.
Page 26	.6	Photo 2	Eschscholzia californica	California Poppy	Rapid	12" - 18"	12"	—	OF	Low	The California State Flower is easily recognized by its bright orange flower. This nati
Page 26	.6	Photo 3	Hymenoxys acaulis	Angelita Daisy	Moderate	12"-18"	15"-18"	—	-20F	Moderate	blue/green in color. The growth habit is mounding. Use as an accent, in meadows, n Similar to the desert marigold but with greener leaves and a darker yellow flower. I biggest show of color is in spring. It does naturalize. Use in borders, cottage garden
Page 26	.6	Photo 4	Lavandula angustifolia	Lavender	Moderate	3'-5'	3'	—		Low	Gray-green leaves accented by tall lavander spikes. Plant in full sun.
Page 26	.6	Photo 5	Melampodium leucanthum	Blackfoot Daisy	Moderate	l'-2'	l'-2'	—	-20F	Low	Blackfoot daisy is a seldom used desert accent but worth planting. It is low growing established it requires little water. Use in borders, accents, mixed with other desert
Page 26	.6	Photo 6	Oenothera berlandieri	Chihuahuan Primrose	Moderate	6"	4'	_	IOF	Low	More a ground cover than a perennial, this plant forms a dense mat of fine green le tolerant once established. This plant does attract hummingbirds. Use in rock areas,
Page 26	.6	Photo 7	Oenothera caespitosa	White-tufted Evening Primrose	Moderate	12"	2'	-	-20F	Low	The spring and fall are the bloom periods for this Southwest native perennial. It has grey/green in color with a large buttercup shaped flower. The flower color can vary closes as the sun rises. Do not overwater.
Page 28	8	Photo I	Penstemon eatonii	Firecracker Penstemon	Slow	2'-4'	2'	-	- IOF	Low	A favorite of hummingbirds. This particular penstemon has red tubular flowers on 2 leaves are dark green and 3" long. They form a basal rosette from which the flower tolerant but does appreciate a drink of water in the hot summer months. Cut off sp of seeds which can be scattered.
	oto Avail		Penstemon parryi	Parry's Penstemon	Slow	2'-4'	2'		ISF	Low	This penstemon has pink or rose colored funnel shaped flowers. They are about 3/4
Page 28 Page 28		Photo 2 Photo 3	Penstemon superbus Psilotrophe cooperi	Superb Penstemon Paperflower	Slow Moderate	2'-4' I'	3' 2'	<u> </u>	۶F IOF	Low Low	Deep red flowers about 1" long are found on this penstemon. A delicate looking shrub that is quite hardy. The flowers are yellow about 1" in size plant for weeks. The flowers are the focal point of this Southwest native. Leaves are coating on the leaf. Use in full sun as an accent plant, in rock gardens or as a borde
Page 28	8	Photo 4	Sphaeralcea ambigua	Globe Mallow	Moderate	3'	3'	—	OF	Low	Grey green leaves, lobed, with fine hairs on the surface. Flowers grow on stems from can be pink or lavender. It does its best in full sun. This southwest native is drought the hottest time is suggested. Prune off dead stems or you may cut the plant back t
Page 28	.8	Photo 5	Tagetes lemmonii	Mt. Lemmon Marigold	Mod/Rapid	3'-6'	3'-6'	-	\$F	Low	For fall color this is indeed a good choice. A shrubby plant with bright yellow flower and fragrant. Prefers filtered light in the summer and does tolerate desert heat. Us landscape uses.
Page 28	8	Photo 6	Zephyranthes grandiflora	Rain Lily	Mod	12"	12"	—	OF	Low	This delicate looking plant is actually quite hardy. It can tolerate full sun, low water
Page 28	8	Photo 7	Zinnia grandiflora	Prairie Zinnia	Moderate	8" - 10"	12"-15"	—	-30F	Low	green leaves. The flowers are funnel shaped and appear in summer and early fall. This low growing perennial produces masses of yelllow zinnina looking flowers in sp orange variety as well. Does well in desert heat and dies back in the winter to the g type gardens.

blankets the desert in a vibrant shade of purple flower perpetuate this desert flower.

ely used in desert landscapes. It has grey/green foliage from neter. It does reseed. Flowers for most of the summer. Do not

er is yellow with a reddish/brown center. The flowers open in ove dead blooms to stimulate new growth.

wers in the fall. Flowers open in the morning close at sunset. ne yellow flowers. Use in rock gardens, pots and for accents.

The leaves are a bright green, 3" to 6" long. The flowers are up ardens, pots, as a border or in a cottage garden. nat needle like and lacy. The flowers are yellow daisy like in year. Good in rock gardens, accents, cottage gardens ers are a creamy white with tinges of pink. Leaves are small is a low maintenance plant that requires no pruning and very

native is easily propagated from seed. The leaves are lacy, ws, native gardens or where ever you choose. ver. It blooms almost year round in milder climates and its rdens, any desert landscape.

wing with grey green leaves and a white daisy like flower. Once esert wildflowers.

en leaves and 2" pink buttercup shaped flowers. It is drought reas, as an accent or an understory planting.

t has a clumping growth habit, lance shaped leaves that are vary from white to pale pink. It opens in the evening hours and

on 2' tall stalks. Bloom time is spring to early summer. The ower stalk emerges. Use in most desert landscapes. It is drought off spent stalks or leave to dry. The dried pods contain hundreds

t 3/4" long and are borne on stalks that can be 4' in length.

size. They turn rather papery as they age and remain on the s are long and very narrow, light green in color due to a woolly order perennial.

from base to the top of the stem. Usually orange in color but ught tolerant once established. Supplemental watering during ack to stimulate new growth.

owers covering the plant. Leaves are compound 3" long t. Use as an accent, border plant, in pots, and most desert

vater and most soils. It has a clumping growth habit with bright

n spring. The plant has been cultivated and does offer an he ground. Excellent plant for borders, accents or in cottage

		NAME	COMMON NAME	GROWTH RATE	HEIGHT	WIDTH	SPACING	FROST TOLERANCE	WATER NEEDS	COMMENTS OR REMARKS
		SHRUBS								
		SINODS								
Page 30	Photo I	Ambrosia deltoidea	Triangleleaf Bur Sage	Moderate	/2' - 2'	2'	6'o.c.	20F	Low	A compact shrub. Leaves are grey-green, triangle or lance shaped, small in size 1" lon
										spring yellow-green in color. Not much pruning needed for this desert plant. Use in fu soften the look.
Page 30	Photo 2	Ambrosia dumosa	White Bur Sage	Moderate	2'	3'	6'o.c.	IOF	Low	This sage is so named due to the color of the stems which are light grey to white whe
										flower of this sage is green, small and not spectacular. The shrub has an open lacy ap Use in full sun. It is drought tolerant. Allergy sufferers may not appreciate this plant t
Page 30	Photo 3	Atriplex canescens	Four Wing Salt Bush	Slow	3'-6'	4'-8'	8'o.c.	-30F	Low	Used for erosion control. Dense, round shrub with grey green leaves 2" long. From spi
										The fruit that develops on the female plant is tan in color and has four papery wings.
Page 30	Photo 4	Atriplex lentiformis	Quail Bush	Slow/Mod	8'-10'	12'-15'	8'o.c.	IS F	Low	established. Use as informal hedge or as an accent. High tolerance to high alkali soils. Leaves are a silver grey color about 1 1/2" long an
0										or mass planting. Due to its size it is not recommended for small gardens. Use in full
Page 30	Photo 5	Baccharis x 'Thompson'	Baccharis	Rapid	2'-3'	6'	8'o.c.	OF	Low	faster growth. Prune only if you want to control its growth. Baccharis has been used in desert landscapes for many years. Maintenance seems to b
1 480 50	11000 5	Daccharls x Thompson	Datcharis	napia	2 5	v	0 0.0.	•	2011	'Thompson' is a more consistent variety than 'Centennial'. It is a male plant therefore
D	Dhate (D	D	D	F? /?	10, 10,	0'	205	Madamata	unwanted seedlings that develop from other varieties. It has the same dark green lear
Page 30	Photo 6	Bougainvillea spp.	Bougainvillea	Rapid	5'-6'	10'-15'	8'oc	20F	Moderate	A popular desert vine, shrub, ground cover. Its versatility makes this plant a favorite f south walls. It does exceptionally well in full sun but will not produce the bracts in sh
										in the garden. It can freeze if the winters are cold. Keep this plant protected from the
Page 30	Photo 7	Buddleia marrubifolia	Woolly Butterfly Bush	Moderate	5'	5'	6'oc	ISF	Low	Evergreen shrub with silvery grey leaves approximately 1" long. It produces an orang in full sun as an informal hedge or an accent plant. Requires little pruning.
Page 32	Photo I	Caesalpinia gilliesii	Yellow Bird of Paradise	Rapid	8'-10'	8'-10'	8'oc	-20F	Moderate	Deciduous. Because of height, best used in background. It has an open form, no spine
Dogo 22	Photo 7	Conselacionia mulaboranima	Red Bird of Paradise	Denid	Γ' Ο'	5'-8'	0'	ISF	Madauata	to remove any spent flowers. It does naturalize easily. There is some leaf and seed por Deciduous, best used as accent or in the background. Same form as the Yellow Bird of
Page 32	Photo 2	Caesalpinia pulcherrima	Ned bird of Faradise	Rapid	5'-8'	0- C	8'o.c.	Dr	Moderate	are spines along the stems. Mass planting of this shrub is not recommended as it is de
										head back to control size.
Page 32	Photo 3	Calliandra californica	Baja Red Fairy Duster	Moderate	3'-5'	3'-5'	6'oc.	20F	Low/Mod	An upright growing shrub with feathery, red flowers. Blooms from spring and through background plant. Prune to reduce width by removing stems from the base of the pla
										protected.
Page 32	Photo 4	Calliandra eriophylla	Fairy Duster	Moderate	3'-4'	3'-4'	6'o.c.	5 F	Low	Evergreen, pink flowering shrub that is a more compact form than the Baja Red Fairy bipinnately compound and rather lacy in appearance. Use this shrub in most landsca
										shrubby ground cover. It is drought tolerant and does well in full sun.
Page 32	Photo 5	Callistemon viminalis 'Little John'	Dwarf Bottle Brush	Mod/Rapid	3'	3'	6'o.c.	20F	Moderate	A compact shrub. Leaves are stiff approximately 4" long and narrow. The leaves are a
										to its much larger parent, the Bottle Brush tree. A deep bottlebrush red flower in the for many landscape uses.
Page 32	Photo 6	Chrysothamnus nauseosus	Rabbitbush, Chamisa	Slow/Mod	4'	4'	6'o.c.	-30F	Low	The Rabbitbush is a mounding shrub with bright green leaves. The flowers are borne of
										yellow in color about 1/4" in size but produce a spectacular show of color in Septemb in gardens as a colorful accent or an informal hedge.
Page 32	Photo 7	Cistus purpureus	Orchid rockrose	Rapid	3'	4'	5'o.c.	15 F	Moderate	A native to more moderate temperatures, the rock rose can tolerate the desert heat i
										leaves which are coated with a resin. The flowers are short lived but showy. The orchi
Page 34	Photo I	Cocculus laurifolius	Laurel Leaf Snail Seed	Slow/Mod	6'-25'	8'-25'	10'-20'o.c.	25 F	Moderate	the base of each petal. Use as an accent, in an informal landscape setting. A small tree or shrub that can be used as a background or accent plant. Control its size
										about 6" long with very defined ribs. It can also be trained as an espalliered vine. Lea
Page 34	Photo 2	Cordia boissieri	Texas Olive	Moderate	10'-25'	10'-25'	20'o.c.	20F	Low	A small tree or shrub. Use in most landscape designs where a large shrub or small tre coarse in texture. The flowers are white with yellow centers. This plant blooms in spri
										recover if damaged by frost.
Page 34	Photo 3	Cordia parvifolia	Little Leaf Cordia	Moderate	5'-6'	7'-8'	10'o.c.	15 F	Low/Mod	A large spreading shrub with graceful arching branches. It blooms in the spring and fa size. The leaves are small grey green in color. This shrub has an open form making it a
										hedge or screen. The plant is drought tolerant once it has become established.
Page 34	Photo 4	Cuphea Ilavea	Bat-faced Cuphea	Moderate	2'-3'	3'	6'o.c.	20F	Moderate	A small shrub for desert gardens. The flower of this shrub is said to resemble a bat's f
Page 34	Photo 5	Dalea bicolor v.bicolor Monterrey Blue™	Monterrey Blue	Moderate	6'-8'	5'-6'	6'o.c.	IOF	Moderate	It blooms in the spring and fall. It is not a drought tolerant plant and does require su Cut this shrub back in the spring or winter to promote new spring growth. This shrub
									Cold hardy	This shrub is deciduous.

" long to 1/2" wide. Produces a small pea size flower in in full sun. Works well as an accent or in cactus gardens to

when young. The leaves are 1/2" long and 1/4" wide. The cy appearance. It blooms twice a year in the spring and fall. ant too near their home. Good for desert plantings m spring to fall this shrub may produce yellow-green flowers. ings. Plant in full sun. It is drought tolerant once it is

ng and 1" wide. Use this shrub in backgrounds, hedge, screen full sun. Supplemental water in the summer will encourage

s to be the main problem with this ground cover. The variety efore the white fluffy seed head is not a problem nor are the n leaves and mounding growth habit

rite for most gardens. As a vine, it is great on those west and in shadier settings. Use the shrub variety for additional color n the wind.

range flower that butterflies are attracted to. Use this plant

pines and yellow flowers. Prune this plant to control size, and debris.

rd of Paradise. The flowers are orange red in color and there is deciduous in the winter. Prune to remove spent flowers or

ough the summer months. Use this shrub as an accent, e plant. It is frost sensitive, so use this shrub where it can be

Fairy Duster. The leaves of this shrub are less than 1" long, dscape designs as an accent plant, an informal hedge or a

re a grey green in color. The flowers on this shrub are similar the spring, summer and fall makes this shrub a good plant

rne on the ends of grey colored stems. Theses flowers are tember to November. This shrub prefers afternoon shade. Use

heat if planted in a protected area. The plant has small green orchid colored flower is 3" in size with a deep burgundy dot at

ts size by pruning. It has glossy, green oblong shaped leaves . Leaves resemble citrus tree leaves.

Il tree is needed. Leaves are grey green in color and somewhat spring and fall. Frost sensitive leaves but the plant can

and fall producing white, bell shaped flowers about 1 1/2" in g it a good plant for use as a background shrub, an informal

at's face hence the name. The flower color is red and purple. re supplemental irrigation during the summer heat. hrubs blooms in the fall. The flowers are a deep blue color.

		NAME	COMMON NAME	GROWTH RATE	HEIGHT	WIDTH	SPACING	FROST TOLERANCE	WATER NEEDS	COMMENTS OR REMARKS
		SHRUBS								
Page 34	Photo 6	Dalea frutescens 'Sierra Negra'	Black Dalea	Moderate	3'-5'	5'-6'	6'o.c.	OF	Moderate	Rose-purple blooms add a splash of fall color. This is a semi-deciduous shrub that ca
Page 34	Photo 7		Indigo Bush	Low	3'-4'	5'-6'	6'o.c.	IS F	Moderate	plant back in the winter if needed. Use this shrub as a background plant, an informa Silvery grey foliage approximately 1/2" long and 1/2" wide. This shrub is evergreen
rage 54	FIIOLO 7	Dalea pulchra	ingigo prizi	LOW	5 -4	0 - C	0 O.C.	DF	noderate	Flowers are 3/4" in size and are purple in color. Use this shrub where you have the s
Page 36	Photo I	Dodonaea viscosa	Hop Seed Bush	Moderate	10'-12'	8'-10'	8'o.c.	IS F	Moderate	informal hedge. Moderate to fast growing habit depends upon the amount of water it receives. This c
			·							plant, it can be formally pruned, use as a hedge. There are green leafed or bronze le landscape; it is short lived, it can develop root problems and it can be susceptible to
Page 36	Photo 2	Encelia farinosa	Brittle Bush	Fast	3'-4'	2'-3'	6'o.c.	15 F	Low	Silvery compact shrub with lance shaped leaves. Leaves have fine white hairs which g
										a daisy in appearance and bloom from spring through fall. This desert native is com Use this for an accent, background shrub, informal hedge or in desert inspired lands
Page 36	Photo 3	Eremophilla maculata 'Valentine'	Valentine	Moderate	4'	4'-5'	6'o.c.	15 F	Low/Mod	This shrub is an evergreeen, winter to spring flowering shrub. The flowers are red in planting. One of the few shrubs that produces color in winter. Prune this plant after
Page 36	Photo 4	Ericameria laricifolia	Turpentine Bush	Slow	2'-3'	2'-3'	4'o.c.	IS F	Low	Bright green strongly aromatic foliage. Primarily an understory plant mixing well w
Page 36	Photo 5	Fallugia paradoxa	Apache Plume	Fast	3'-8'	3'-8'	10'o.c.	-30F	Low	clusters of small yellow flowers. This plant is "maintenance free" meaning not a lot of This shrub produces white flowers about 1 1/2" in size. Its bloom time ranges from s
Ŭ										about 2" - 2 1/2" large. The shrub is evergreen to semi-deciduous. It is an upright g big, dark green above and reddish beneath. Use this shrub where space is not limite
										hedge. Not much maintenance needed. Water needs are low.
Page 38	Photo I	Gardenia jasminoides 'Mystery'	Gardenia	Moderate	4'-5'	4'-5'	5'o.c.	20F	Moderate	Compact form with glossy leaves. Application of acidic fertilizers are needed. This is a Due to its fertilizer requirements, shade needs, soil requirements maintenance on th
Dega 20	Dhata J	Commission haden assii	San Marcos Hibiscus	Madamata	3'	> '	<i>l'</i>	OF	Law/Mad	flowers adorn this tropical with a recognizable fragrance.
Page 38	Photo 2	Gossypium harknessii	San Marcos Hidiscus	Moderate	3	3'	4'o.c.	OF	Low/Mod	This shrub is a native of Baja California. It can tolerate light frosts. It prefers well dr to May. The flower is similar to the hibiscus flower, it is bright yellow with a dark rec
Page 38	Photo 3	Hyptis emoryi	Desert Lavender	Moderate	8'-10'	6'-8'	8'o.c.	ISF	Low	the landscape. It is drought tolerant but does better with water during the warmer v Once established, this desert native does not require frequent irrigation. Some summ
										the desert. It has silver-grey leaves and produces a lavender flowers. This aromatic sl
Page 38	Photo 4	Ixora coccinea	Flame of the Woods	Slow/Mod	6'	6'	8'o.c.	30F	Mod/High	or a native garden. A tropical looking shrub for the desert. This plant grows surprisingly well in the hot
										leathery. The flower is the real attraction to this plant, it is either a coral color or ye through most of the year. Use in full sun to partial shade. Great accent plant, border
0 20		1	ci.	M 1	0	21.121	101			but its performance in the desert is not known.
Page 38	Photo 5	Justicia californica	Chuparosa	Moderate	6'	3'-12'	10'o.c.	20F	Low/Mod	This desert native (Sonoran desert) adds an interest to any desert inspired landscap stems are covered with small red flowers several times per year. Very low maintenan
										Drought tolerant, but appreciates a drink of water during the summer months. Use accent. It does attract hummingbirds!
Page 38	Photo 6	Justicia spicigera	Mexican Honeysuckle	Moderate	3'-4'	4'-6'	6'o.c.	IS F	Low/Mod	Red-orange tubular flowers 1 1/2" in size. Blooms spring through winter. Good for p
Page 40	Photo I	Larrea tridentata	Creosote	Slow	6'-8'	6'-8'	8'o.c.	5 F	Low	size. Little pruning is needed on this shrub but you may want to head this back in fa This is a desert native found in a wide range of areas in the desert southwest. Often
										drought tolerant. Not particular in the soil in which it is planted. The leaves are a sn a yellow flower throughout the year. This shrub is the producer of the "smell" most a
Dama 40	Dhada D	Lauran hallum an didam		Madamata	,,	> '	E's s	105	Law/Mad	available in nurseries and is a must for any desert landscape. Use this shrub as an ac
Page 40	Photo 2	Leucophyllum candidum	Sage	Moderate	3'	3'	5'o.c.	IOF	Low/Mod	Variety 'Silver Cloud' has fine silver white foliage with purple flowers. 'Thunder Cloud' varieties are small shrubs that require little maintenance. Use as an informal hedge,
Page 40	Photo 3	Leucohyllum frutescens	Texas Ranger	Slow/Mod	4'-8'	4'-8'	8'o.c.	IOF	Low/Mod	landscape. Beware the water! This is one plant that does not appreciate being overw A dense shrub with soft grey leaves about 1 inch long. It produces a rosy colored flow
										Blooms cover the plant. Very popular in desert landscapes. This shrub can be used for
Page 40	Photo 4	Leucophyllum langmaniae 'Rio Bravo'™	Rio Brave Sage	Moderate	4'-5'	4'-5'	6'o.c.	IOF	Low/Mod	considered when planting. It does not need a lot of maintenance. Do not hedge this Similar to Chihuahuan sage but a more rounded appearance without the aid of prun
										not bloom as frequently. The foliage is slightly darker than the Chihuahuan sage. Us hedge.
Page 40	Photo 5	Leucophyllum laevigatum	Chihuahuan Sage	Moderate	4'-5'	5'	6'o.c.	IOF	Low/Mod	This sage is a more free form shrub with small olive-green leaves on stems that are r
										It has lavender colored flowers that are fragrant. Use this in most landscape designs maintenance is required, you may want to head back any long branches.
										, , ,

t can reach 3'-5' in height and a spread of about 6'. Cut this rmal hedge.

een with a rounded form. This Dalea blooms in the spring. he space to allow it to grow. Use as a background plant,

is can be trained into a small tree. Use as a background e leafed versions of this shrub. It does have problems in the e to chlorosis.

ch gives this plant its silvery appearance. The flowers resemble ommon on rocky slopes, near washes. It is a sun loving plant. ndscapes. It is evergreen and drought tolerant.

d in color about 1" in length. Great accent plant, border fter it completes its bloom cycle.

Il with desert native plants. A fall flowering shrub. It produces lot of pruning is needed.

om spring to early fall. The seed tail becomes a feathery plume ht growing shrub. The leaves are small usually 1/4" to 1/2" nited. A good background plant, accent plant, or an informal

is a more tropical plant but has been used in the desert. n this shrub is time consuming but worth the trouble. White

drained soils and full sun. The flower blooms from October red spot. Use this shrub as an accent, or specimen plant in er weather.

ummer water is recommended. This shrub is found throughout ic shrub can be used as an informal hedge, in the background

hot summers of the desert. It has a glossy green leaf somewhat r yellow. Rather large cluster of flowers that can bloom rder, informal hedge. It does grow large in the humid zones

cape. Virtually leafless, this shrub spreads up to 12'. The green nance, however, you may want to prune to contain this plant. Jse where it can spread; on a hillside, as a background plants,

for partial shade. Leaves are a light green in color about 3" in fall to promote new growth. Not frost tolerant.

ten overlooked as a landscape plant. This shrub is extremely a small glossy green on grey to brown stems. It produces ost associated with the desert after a rain. This shrub is n accent or background shrub.

loud' is smaller with dark purple flowers. Both of these lge, as an accent plant, great for splashes of color in the erwatered.

flowers in the summer particularly after a summer shower. d for most landscape designs but its mature size needs to be his shrub!

runing. It has the same lavender colored flowers but does . Use this shrub as an accent, background, desert, or informal

re more vertical and loose rather than rounded in shape. gns; accent, background, desert, informal hedge. Little

		NAME	COMMON NAME	GROWTH RATE	HEIGHT	WIDTH	SPACING	FROST TOLERANCE	WATER NEEDS	COMMENTS OR REMARKS
		SHRUBS								
		SHRUDS								
Page 40	Photo 6	Leucophyllum pruinosum	Sierra Bouquet Sage	Moderate	5'-6'	5'-6'	8'o.c.	IOF	Low/Mod	Curled gray green foliage, with fragrant flowers that fills the air with the scent of grape
										shrub or for those desert landscapes. This is a low maintenance shrub with minimal pru good soaking every few weeks.
Page 40	Photo 7	Leucophyllum zygophyllum 'Cimarron'™	Blue Ranger	Slow/Mod	3'	3'	4'o.c.	IOF	Low/Mod	Less susceptible to over watering than some of the other sages. This small leucophyllum
										warm season with a dramatic showing in mid-summer. It has small gray-green leaves wi landscape areas.
Page 42	Photo I	Malpighia glabra	Barbados Cherry	Moderate	3-4'	3-4'	5'o.c.	25 F	Low/Mod	This is an attractive shrub native to Texas. It has small, wavy, green leaves. The flower re
										about 1/2" in size. This is followed by the fruit; a small red "cherry" like fruit. The fruit
Page 42	Photo 2	Maytenus phyllanthoides	Mangle Dulce	Slow	10'-12'	10'-12'	14'o.c.	20F	Moderate	needed as this shrub stays short. Use in most landscape designs. It grows in part shade A large evergreen shrub that can tolerate heavy or saline soil conditions. It has small le
0		, , ,	0							1/2" long. The bark is smooth and grey in color with stems a reddish brown. It does pro
Page 42	Photo 3	Myrtus communis 'Compacta'	True myrtle	Slow	3'	3'	4'o.c.	20F	Moderate	background or for screening. It can be pruned somewhat formally, but would look good A dwarf shrub with small glossy leaves. It has a white flower in spring through summer.
	Thoto 9	nyi tus communis compacta	inde ingrate	51017	,	, , , , , , , , , , , , , , , , , , ,	10.0.		noucrate	landscapes as it can be sheared.
Page 42	Photo 4	Perovskia atriplicifolia	Russian Sage	Moderate	3'	3'	6'o.c.	-20F	Low/Mod	The Russian Sage is a little used shrub. It has attractive grey green foliage that is fragra on stalks giving a hazy appearance. It can get rangey looking so cut back old blooms. It
										as an accent or a background shrub.
Page 42	Photo 5	Rhus ovata	Sugar Bush	Moderate	10'-12'	10'-12'	14'o.c.	IOF	Moderate	A large shrub or small tree this desert native has large, leathery, green leaves approxim
										point at the tip. It produces clusters of pink/red buds that open to white flowers in the it is not a common occurrence in the landscape. Use this shrub as a screen, or a backgr
										overwater this shrub especially during the heat of the summer. It requires very little pro
Page 42	Photo 6	Rosmarinus officinalis	Rosemary	Moderate	2'-4'	3'-4'	6'o.c.	IOF	Moderate	This is a good plant for our dry conditions. It has been used throughout the desert land produces a blue flower in summer and into the fall. The leaves are needle like dark gree
										or remove the plant. Rosemary flowers do attract bees so choose the planting location
Page 42	Photo 7	Ruellia peninsularis	Baja Ruellia	Slow/Mod	3'-4'	3'-4'	6'o.c.	25F	Moderate	Medium sized, evergreen shrub with light green leaves on grayish colored stems. Flower
										and funnel shaped. Blooms throughout the year in warm winter areas. This shrub is fros partial shade. Use for a border, screen, or as an informal hedge. Looks best when not s
Page 44	Photo I	Russelia equisetiformis	Coral Fountain	Rapid	4'	4'-6'	8'o.c.	32F	Moderate	An attractive addition to any landscape, Coral Fountain has a beautiful flowing growth
										fountain appearance. The leaves are very small to non-existent. The lush green stems ar focal point of this shrub. The shrub seems to do well in the low desert heat. The flowers
										accent plant, informal border, or use it just because it's an interesting plant.
Page 42	Photo 8	Salvia clevelandii	Cleveland Sage	Mod/Rapid	4'	6'	8'o.c.	IOF	Low	Cleveland Sage is native to San Diego and Baja California. This aromatic shrub has grey/ long, pubescent on the underside. Blooms in the spring a light blue or lavender colored
										blooms to encourage a re-bloom. Can look scraggly during the winter. It takes a deep w
Page 11	Photo 2	Soluio groggii 'Sierro Linde'™	Red Salvia	Madarata	2'-3'	2'-3'	6'o.c.	OF	Madarata	Pruning is minimal. Use as a slope plant, accent, background shrub. An evergreen shrub that does not grow overly large. It is shade tolerant and appears to
Page 44	1 11010 2	Salvia greggii 'Sierra Linda'™	neu saivia	Moderate	2-3	2-3	0 0.C.	0r	Moderate	with most sages, the foliage is aromatic. The bloom on this shrub is red (or a variation
D 44	DL . 4. 2		м.: с	M L Z	22.72	21 (2		205	I /M I	plantings, in desert-scapes, accent planting.
Page 44	Photo 3	Salvia leucantha	Mexican Sage	Moderate	3'-6'	3'-6'	varies	20F	Low/Mod	More a perennial than a shrub since it is used for color in the landscape. This sage has l scraggely during the winter months. The blooms on this plant are a pale purple in color
										the spring and summer. Cut this plant after the flowers have completed their bloom cyc
Page 44	Photo 4	Senna artemisoides	Feathery Cassia	Moderate	3'-5'	3'-5'	6'o.c.	IS F	Low	flower gardens that utilize desert plants. Plant among other shrubs to hide its poor app Feathery fine grey leaves about an 1" long. It produces yellow flowers in spring and fall.
			,							landscape uses. Do not use as a formal hedge. Plant in full sun.
Page 44	Photo 5	Senna nemophylla	Bushy Senna	Moderate	4'-5'	4'-5'	6'o.c.	IOF	Low	Green feather like foliage similar to the Feathery Cassia. This shrub is more cold tolerar spring and fall. Prune lightly to control size.
Page 44	Photo 6	Simmondsia chinensis	Jojoba	Slow/Mod	5'-6'	5'-6'	6'o.c.	20F	Low	The Jojoba shrub is a little used evergreen. It can anchor a landscape with its attractive
										leathery and 1" to 2" long. The flowers are non descript. This shrub looks good left alor tolerance makes this a good choice for desert landscapes.
Page 46	Photo 2	Tecoma stans 'Gold Star'	Gold Star tm	Rapid	8'-10'	8'-10'	12'o.c.	20F	Low/Mod	Cold sensitive shrub that prefers being planted in the full sun. The bright yellow flowers
										foliage damaged by winter cold. Major pruning should be done in early spring. This shru
Page 46	Photo I	Tecoma X 'Orange Jubilee'	Orange Jubilee	Rapid	12'	8'	14'o.c.	\$ F	Low/Mod	yellow flowers are trumpet shaped with bright green foliage. Another of the Tecoma species shrubs that can rapidly fill that void in the landscape as
, in the second s										and show off its orange-red trumpet shaped blooms. The leaves are a bright green about
										sensitive so remove any winter burned foliage in the early spring. Use as an accent shru

rape bubble gum! This is sage is best used as a background pruning required. Drought tolerant but does appreciate a

llum has blue-violet flowers that bloom several times in the es with a definite cup shape to it. Use this shrub for most

er resembles the Crape Myrtle flower, it is pink in color fruit is edible and is good for preserves. Pruning is not ade to full sun.

Il leathery leaves, green and somewhat round about I s produce a small red fruit. Use this evergreen shrub in the ood if left alone.

mer. Somewhat fragrant. This shrub can be used in formal

ragrant. The flower spikes are a light blue in color and grow ms. It is winter deciduous. Do not overwater this plant. Use

oximately 3" long, folded along the midrib coming to a the spring. It does produce a small berry like fruit but ckground shrub. It is susceptible to damping off. Do not e pruning. Do not hedge this plant.

landscape as a ground cover, hedge, border plant. It green and very aromatic. It can get woody so prune heavily ion with this in mind.

wers are light blue to lavender in color about 2" in size frost sensitive. It takes full sun but performs better in ot severely pruned.

wth habit. The stems of this shrub are arching hence the ns and the tubular coral/orange colored flowers are the wers bloom in the warm months. Use this shrub for an

rrey/green leaves somewhat toothed approximately | 1/2" ored flower on spikes about 1' to 1 1/2' long. Remove spent ep watering during the summer but do not overwater.

s to perform better when protected from direct sun. As ion of red) which will attract hummingbirds. Use in mass

has lance shaped leaves about 1" to 2" long. It is rather color and soft to the touch. They appear on long spikes in cycle. Use this as an accent in the landscape, for informal r appearance in the winter months. I fall. It is drought tolerant. Use this shrub for most

erant. Plant in full sun. It produces yellow flowers in the

tive green leaves and slow growth habit. The leaves are alone, use as a hedge, use in the background. Its drought

wers of this shrub brighten up any garden! Remove any shrub flowers from spring to fall. The clusters of bright

e as it gets rather large. Give this shrub room to grow about 6 inches long and 4 inches wide. This shrub is frost shrub, in the background or as an informal hedge.

		NAME	COMMON NAME	GROWTH RATE	HEIGHT	WIDTH	SPACING	FROST TOLERANCE	WATER NEEDS	COMMENTS OR REMARKS
		SHRUBS								
Page 46	Photo 3	Tecoma X 'Sunrise'	Sunrise	Rapid	8'	8'	10'o.c.	20F	Low/Mod	As the name implies, this Tecoma combines the colors of the sunrise. The blooms are of dark green leaves. The overall height of this shrub may achieve 4feet in one growi
Page 46	Photo 4	Thevetia peruviana	Yellow Oleander	Rapid	8'-10'	10'-12'	14'o.c.	30F	Moderate	settings, as an accent plant or for a splash of color in the landscape. This oleander shrub is fast growing and produces a yellow or peach colored flower. T narrow. Thevetia can be trained into a small tree. It cannot take frost, so some prot
Page 46	Photo 5	Vitex agnus-castus	Chaste Tree	Moderate	15'-20'	15'-20'	25'o.c.	OF	Low/Mod	damaged, prune to the ground and it may re-grow. Use this as a screen, a small tree The plant and its parts are toxic especially the milky sap that flows when the plant i A small tree or shrub with fragrant leaves and flowers. This deciduous plant has attr are palmately compound about 4" to 6" in size. This shrub takes full sun and heat. T
Page 46	Photo 6	Xylosma congestum	Glossy Xylosma	Moderate	6'-10'	8'-10'	12'o.c.	IOF	Moderate	an accent plant and for some unique summer color. It will require pruning if it is to Xylosma is a familiar landscape shrub in the desert. It is used as an informal hedge, shrub and/or small tree. It has shiny green leaves about an 1 1/2" long. Sometimes greening up. Spines are not uncommon on xylosma but not every plant will have the
										° ° ' ' ' / ' / '

s are yellow/orange in color and stand out against a backdrop rowing season if pruned back in the spring. Use in informal

er. The leaves are a glossy green in color about 6" long and protection in the colder areas is needed. If they are frost tree for a courtyard, patio; accent plant or informal hedge. ant is cut.

lant is cut. s attractive lavender flowers on 12 inch long spikes. The leaves neat. The Vitex makes a good background shrub or tree. Use for is to be used as a tree. edge, formal hedge, screen or border plant. It is a deciduous imes the new leaves are a reddish brown color eventually we them. Prune to control its height.

Sector and		NAME	COMMON NAME	GROWTH RATE	HEIGHT	WIDTH	SPACING	FROST TOLERANCE	WATER NEEDS	COMMENTS OR REMARKS
		TREES								
Page 48 Page 48	Photo I Photo 2	Acacia aneura Acacia craspedocarpa	Mulga Leather Leaf Acacia	Slow Slow/Mod	20'-25' 10'-15'	12'- 15' equal	_	15 F 20F	Low Low	Excellent small scale tree. Foliage is grey. Produces beautiful yellow flowers. Use as a windbreak or for screening. Little maintenance required. Soak tree once per 1 and thick. Makes a good small tree.
Page 48 Page 48	Photo 3 Photo 4	Acacia salicina Acacia saligna	Coba, Weeping Wattle Golden Wreath Wattle	Rapid Rapid	25'-30' 20'-30'	10'-15' 15'-20'	_	20F 20F	Low Low/Mod	Use where branches can droop naturally. Leaves on this Acacia are long, narrow, and Do not overwater this tree! Too rapid a growth will cause it to become top heavy and
Page 48 Page 50	Photo 5 Photo I	Acacia smallii Acacia stenophylla	Desert Sweet Acacia Shoestring Acacia	Moderate Rapid	15'-20' 25'-30'	15'-20' 15'-20'	_	IOF 18F	Low Low/Mod	graceful look as the A. salicina but with stiffer branches and wider, darker leaves. Erac Thorny horizontal branching. Use as background tree. Accent tree. Sweet Acacia has fr An upright vertical tree with willowy branches of long thread like leaves up to 16" lon
Page 50	Photo 2	Acacia willardiana	Palo Blanco	Moderate	15'-20'	10'- 15'	_	25 F	Low/Mod	like some of the other Acacias. White, papery peeling bark make this small tree an interesting addition to the landsc
Page 50	Photo 3	Albizia julibrissin	Silk or Mimosa Tree	Slow/Mod	20'-30'	25'-30'	—	IS F	Moderate	species watch the water. May need to be stalked as a young tree. Pink flowering in summer. Allow for development of spreading canopy. A graceful/trop pools.Brittle branches — it is deciduous.
Page 50 Page 50	Photo 4 Photo 5	Bauhinia purpurea Brahea armata	Purple Orchid Tree Mexican Blue Palm	Very Slow Very Slow	15'-25' 30'-40'	equal 10'- 15'	_	IOF ISF	Low/Mod Low/Mod	Semi-evergreen, hardy to 25F.Produces an orchid type flower. Messy, do not plant nea Slow growing palm. Beautiful grey-blue fronds. Great accent palm. Drought tolerant.
Page 50	Photo 6	Butia capitata	Pindo Palm	Slow	15'	8'-10'	_	ISF	Low/Mod	A moderate size palm with arching fronds grey green in color. Trunk somewhat stubby cut to the same length when removing old fronds.
Page 52	Photo I	Caesalpinia cacalaco	Cascalote	Slow/Mod	15'	10'-15'	—	20F	Low	An attractive small to medium size tree. Branches have stubby thorns use as an accent petaled flowers approximately 1 inch long in spikes at the tips of the branches.
Page 52 Page 52	Photo 2 Photo 3	Callistemon viminalis Cercidium floridum	Bottlebrush Tree Blue Palo Verde	Rapid Slow/Mod	20'-30' 15'-30'	15' 30'-35'	_	30F 20F	Mod Low	A medium size vertical tree. Pendulous branching. Blooms profusely with red bottlebr Thorny widespread canopy. The trunk, branches and leaves have a "blue-green" color. has attractive yellow flowers in spring. A desert native. Do not overwater this tree!
Page 52 Page 52	Photo 4 Photo 5	Cercidium hybrid 'Desert Museum' Cercidium praecox	Hybrid Palo Verde Sonora Palo Verde	Moderate Moderate	20'-25' 20'-25'	30'-35' 25'-30'	_	15 F 25 F	Low Low	Thornless. Semi-evergreen to deciduous with tiny lime green foliage. Slender weeping A popular tree due to its high branching form. It has smooth lime green trunk. The br
Page 52	Photo 6	Chamaerops humilis	Mediterranean Fan Palm	Moderate	8'-12'	6'-10'		IOF	Moderate	small 1/2" size thorns. It produces bright yellow flowers March through May. Pruning Tropical looking palm. Good for small areas, around patios, pools. Use as an accent pa
Page 52	Photo 7	Chilopsis linearis	Desert Willow	Rapid	20'-25'	15'-20'	_	OF	Low/Mod	Native deciduous tree found growing in washes. Use as a background tree. It flowers A
Page 54	Photo I	Chitalpa tashkentenis	Chitalpa	Mod/Rapid	20'-30'	20'-25'		IOF	Moderate	flowers are a welcome splash of color in the landscape. A relatively fast growing flowering tree with trumpet shaped flowers; lavender in color
										Willow. Giving this tree a decidedly lush appearance.
Page 54	Photo 2	Chorisia speciosa	Floss Silk Tree	Moderate	50'-60'	25'-30'	_	25 F	Moderate	A spectacular flowering tree with a range of color from pink to deep pink to violet-ree room to grow. The trunk of this tree is green with thorns which disappear as the tree is
Page 54	Photo 3	Citrus sp. (standard)	Citrus	Moderate	20'-30'	equal	—	25 F	Mod/High	Protect trunk from sunscald, do not prune during the hot summer months. Water the the soil. Citrus trees need nitrogen so fertilizing is necessary. Keep grass away from th
Page 54	Photo 4	Dalbergia sissoo	Sissoo Tree	Rapid	30'-50'	30'	-	30F	Moderate	Semi-deciduous tree with a rounded canopy. Good shade tree. Hosts nitrogen fixing be Flower blossoms are cream colored but not showy.
Page 54	Photo 5	Dalea spinosa	Smoke Tree	Slow	10'-15'	10'	—	ISF	Low	Native tree found growing in washes in the desert of California and Arizona, Baja Calif branches of a silver grey color. It flowers in April-June a deep purple color that is extra survive most attempts to dig it up. It makes a striking specimen tree.
Page 56	Photo I	Eysenhardtia texana	Texas Kidneywood	Moderate	10'-20'	10'-15'	—	OF	Low/Mod	This small tree can be used near a patio or pool to create a somewhat tropical appear and sporadically during the fall. Attracts butterflies (and bees).Prune to shape the tree
Page 56	Photo 2	Fraxinus uhdei	Majestic Beauty Ash	Mod/Rapid	30'-45'	30'-45'	—	25 F	High	Evergreen to semi-evergreen tree. Upright form spreading to 15 feet but may spread to tolerate the desert climate but not suggested for those areas in the windier portions of
Page 56	Photo 3	Fraxinus velutina	Arizona Ash	Mod/Rapid	25'-40'	20'-30'		- IOF	Mod/High	Deciduous tree. This ash can withstand the hot, dry conditions of the desert. A moder
Page 56	Photo 4	Koelreuteria bipinnata	Chinese Lantern Tree	Moderate	20'-35'	30'-40'	-	OF	Moderate	Deciduous tree with colorful fall foliage. It flowers late in the summer with bright yell or salmon. These capsules persist on the tree well into fall.
Page 56	Photo 5	Lagerstroemia indica	Crape Myrtle	Moderate	15'-20'	10'-15'	_	20F	Low/Mod	A small tree known for its spectacular summer flowers. This native to China grows wel Prune this tree in the fall or spring to increase the next summer bloom. Powdery mild
Page 56	Photo 6	Lysiloma microphylla	Feather Tree	Slow/Mod	12'-15'	15'-20'		25 F	Moderate	A small tree with a distinctive fern like appearance. It produces small cream colored fl Good for use on a patio, or as an accent tree. Once established this tree will not requi every few months.
Page 58	Photo I	Melaleuca quinquenervia	Cajeput Tree	Moderate	30'-40'	20'-25'	—	25F	Moderate	An evergreen, upright tree. Grows well in the desert. Not much pruning required. A sp landscape.

per month after the tree has established. Foliage is round

- nd willowy in form. Very graceful tree.
- nd susceptible to failure in the wind. It has the same Eradic growth pattern.
- as fragrant gold puff ball flowers.
- long. Very little maintenance is required and is not messy
- dscape. This tree takes little maintenance. As with all Acacia
- tropical looking tree. Somewhat messy, do not plant near
- near pools. Beautiful specimen tree.
- bby looking with old leaf bases. Looks better if the stubs are
- cent, as a buffer. The tree flowers in spring/summer yellow 5
- lebrush flower clusters. Use as an accent tree. olor. The trunk is very smooth. The tree is semi-deciduous. It
- ing branches. Blooms April June.
- e branches have small compound leaves and it does have ing requirements are minimal. No fertilizing is needed.
- rs April September. This shrubby tree can be messy but the
- olor. The leaves are broader than its parent the Desert
- r-red. Large deciduous tree. Give this specimen plenty of ree ages.(some times the thorns do persist).
- er the tree consistently avoid over watering or drying out of om the trunk, add mulch under the canopy. ing bacteria on its roots which stimulates its rapid growth.
- California, Sonora. This striking shrubby tree has spiny extremely fragrant. This is a sensitive plant as it does not
- earance. It produces vanilla scented white flowers in spring tree when young.
- ad to 60 feet as it matures. Good shade tree. This tree can ns of the valley. Can have invasive root structure.
- derate size tree that is as broad as it is tall.
- yellow clusters of blooms and capsules that turn orange, red
- well in the desert easily adapting to the hot, dry conditions. nildew is a problem on some varieties. Do not overwater. ed flowers similar to the Acacia sp.. Irregular shaped tree. equire regular watering. Rather, it prefers a deep soaking
- A spongy, peeling bark makes this tree focal point to any

		NAME	COMMON NAME	GROWTH RATE	HEIGHT	WIDTH	SPACING	FROST TOLERANCE	WATER NEEDS	COMMENTS OR REMARKS
		TREES								
Page 58	Photo 2	Olea europaea 'Swan Hill'	Swan Hill Olive	Moderate	20'-30'	25'-35'	_	IS F	Moderate	Versatile tree for use in most landscape situations. This fruitless variety does not pro
Page 58	Photo 3	Olneya tesota	Desert Ironwood	Very Slow	25'-30'	25'-30'	—	20F	Low	As the tree matures the trunk becomes darker and gnarled. Do not top this tree rath A desert native found in rocky foothills, near washes. This thorny tree has dense hard sweet smelling pea-shaped flower in spring, lavender in color. There is leaf drop just of each leaf. Give this tree plenty of room to grow.
Page 58	Photo 4	Phoenix dactylifera	Date Palm	Slow/Mod	80'	25'	-	20F	High	A recognized symbol of the desert. A striking palm for some landscapes. Maintenance
Page 58	Photo 5	Pinus canariensis	Canary Island Pine	Rapid	40'-60'	20'-30'	_	25 F	Moderate	deep watering during the growing season. Good tree for windscreen or a vertical accent. This is not the pine for a small landsca This pine has 9" to 12" long needles. It is somewhat messy as needles do drop. Remov this pine does not require pruning.
Page 60	Photo I	Pinus eldarica	Afgan (Mondale) Pine	Rapid	30'-60'	25'-40'	—	20F	Moderate	This dense, cone shaped pine has dark green soft needles, 5-6" long in bundles of 2.
No Photo Ava	ailable	Pinus halepensis	Allepo Pine	Mod/Rapid	40'-60'	35'-40'	-	ISF	Moderate	and drought resistant. This pine has a recognizable growth habit of sweeping upward A striking pine, columnar shaped, open and rather billowy as it matures. The needle: is a large tree so space is critical. Not suggested for small patios, courtyards. Pruning when young.
Page 60	Photo 2	Pinus pinea	Italian Stone Pine	Moderate	40'-60'	30'-50'	—	20F	Moderate	Distinctly rounded, broad spreading form as it reaches maturity. Use in open areas su
Page 60	Photo 3	Pistacia chinensis	Chinese Pistache	Slow/Mod	40'-60'	40'-50'	_	IOF	Moderate	Needles are 3" to 7" long with 2 needles per fascicle. Deciduous tree whose leaves turn orange to red even in the milder climates. Good tree
Page 60	Photo 4	Pithecellobium flexicaule	Texas Ebony	Slow	20'-25'	15'-20'	_	IOF	Low	14 leaflets approximately 4" in size. Small to moderate size tree. Easily recognized by its glossy green foliage and cream o
Page 60	Photo 5	Pithecellobium mexicanum	Mexican Ebony	Moderate	30'	25'-30'		IOF	Low	canopy becoming dense and spreading. Due to its thorny branches keep this tree out An upright tree with small compound grey green leaves. The tree has an open somew
Page 62	Photo I	Prosopis glandulosa	' Texas Honey Mesquite	Rapid	20'-25'	30'-35'		IS F	Low/Mod	balls of flowers in spring that are fragrant. A good tree for most landscapes. Resembles the California Pepper tree. Bright green foliage and cream colored tassel-
										landscape designs.
Page 62	Photo 2	Quercus agrifolia	Coast Live Oak	Slow	30'-60'	40'-70'	_	IOF	Moderate	While not a desert native, this oak does grow in the desert with supplemental water this tree develops a wide spreading crown. The leaves are dark green and slightly cur
Page 62	Photo 3	Quercus ilex	Holly Oak	Slow/Mod	30'-50'	30'-50'	—	25 F	Moderate	An upright evergreen tree with a round or dome shaped crown at maturity. The leave
Page 62	Photo 4	Quercus virginiana	Southern Live Oak	Moderate	40'-50'	40'-100'		IOF	Moderate	as a shade tree, street tree. Do not overwater! This oak, especially the variety 'Heritage', does well in the desert. It is somewhat dro
Page 62	Photo 5	Sophora secundiflora	Texas Mountain Laurel	Slow	10'-15'	8'-10'	_	IOF	Low/Mod	dark green, shiny with smooth margins. Use this tree in most landscape designs. This evergreen shrub can be trained into a small tree. It has attractive flowers lavend
										the wisteria flower in its form and color. It blooms in the spring. The seed pods that
										8" long and produce a seed that is bright red in color. The seeds are poisonous! Use t tree in a courtyard. Minimal pruning is required unless it is being trained to become
Page 61	Photo I	Tinuana tinu	Tipu Tree	Moderate	25'-40'	40'-60'		25 F	Moderate	The pods can be cut off if the seed is a concern. This subtropical tree adapts well to the desert conditions. It has a broad, open canop
Page 64	FIIOLO I	Tipuana tipu	npu nee	noderate	25 -40	40-00		231	noderate	pair of oval shaped leaflets approximately 2" long and 3/4" wide. The tree produces
Page 64	Photo 2	Ulmus parvifolia 'Drake'	Drake Elm	Rapid	40'-60'	50'-70'		25 F	Moderate	leaf and flower debris is not a problem. Evergreen tree with a rounded form. This variety has a more weeping habit. The barl
										dark green and leathery. Use this tree in most landscape designs keeping in mind its
Page 64	Photo 3	Washingtonia filifera	California Fan Palm	Mod/Rapid	40'-60'	15'	—	20F	High	A desert native usually found near springs. This palm tree has a much thicker trunk t Flower stalks tend to reach out beyond the fronds. Remove these seed stalks. The old
~ //										or beard. Use this palm where it has plenty of room to grow.
Page 64	Photo 4	Washingtonia robusta	Mexican Fan Palm	Mod/Rapid	40'-100'	15'	_	25F	High	The Mexican fan palm is another familiar palm used in the desert. It can grow beyon is needed. The old petioles can slough off causing a hazard. These become difficult to this palm is much narrower than W.filifera

produce pollen or the fruit drop the olive tree is known for. rather, selectively prune for structure and shape.

hard wood giving this tree its common name. It produces a just before the tree blooms. There are small thorns at the base

ance becomes an issue as the tree matures. The trees requires

dscape. It can tolerate desert heat as long as it has moisture. move bushy twigs along the interior may be done but overall

of 2. Planted successfully in the desert as it is heat tolerant ward branches.

edles are a light green color 2" to 4" with 2 per bundle. This ning as with most pines is limited to some structural pruning

as such as a park as it does need a lot of space to grow.

d tree for large planting areas. Leaves are 12" long with 12 to

am colored flowers. Branches on this tree are thorny with the e out of pedestrian traffic areas. Very attractive landscape tree. mewhat delicate appearance. This tree is deciduous. It has puff

sel-like flowers in spring. It is deciduous. Use in most

atering during the hot summer months. A slow growing oak, curved with edges. **Do not overwater!** eaves are grey green, oval with smooth or serrated edges. Use

t drought tolerant and heat tolerant. The leaves of this oak are

wender blue in color that are aromatic. The flower resembles that develop are tan to grey in color. They are approximately Use this shrub/tree in the background, as an accent, as a small ome a tree. Then the lower branches need to be pruned up.

anopy. The leaves are pinnately compound with up to eleven uces yellow flowers in the summer. Use this shade tree where

bark on the trunk sheds. The leaves are small, evenly toothed, d its rapid growth and spread. Root system can be invasive. nk than the Mexican fan palm and has a broader canopy. e old petioles may also be removed, or left on to form the skirt

yond most landscapes. Therefore, use this palm where height It to remove as the palm gets older and taller. The trunk on

	a sharada a	NAME	COMMON NAME	GROWTH RATE	HEIGHT	WIDTH	SPACING	FROST TOLERANCE	WATER NEEDS	COMMENTS OR REMARKS
		VINES								
Page 66	Photo I	Antigonon leptopus	Queens Wreath or Coral Vine	Rapid	20'-30'	30'	—	20F	Low	Semi-deciduous vine ideal for hot west and south walls. The leaves are a light green in is the real attraction with this vine. The flowers appear on and off during the summer to red in color and looks like a string of hearts. The vine grows rapidly and can overw a support where the tendrils can attach themselves. This vine is frost sensitive but has carried.
Page 66	Photo 2	Bignonia capreolata	Crossvine	Rapid	up to 60'	30'	—	25F	Low/Mod	spring. This spectacular vine has trumpet shaped 2" flowers that are clustered in varying sha Crossvine blooms in spring and on and off during the summer. It is drought tolerant o summer months. It is cold sensitive. Prune any damaged parts in spring before the ne most surfaces without support thanks to its tendrils and "holdfast disks".
Page 66	Photo 3	Bougainvillea sp.	Bougainvillea	Rapid	20-40'	20-30'	—	20F	Low/Mod	Bougainvillea vines have been used in desert landscapes for a long time. Their attract blooms profusely with yellow flowers that are surrounded by bracts of various colors sensitive. Some support is required until the vine has established itself. It does have the it a vine for areas near pools. Plant on hot west or south walls. Prune frost damaged
Page 66	Photo 4	Campsis radicans	Trumpet Creeper	Moderate	30'	30'	—	20F	Moderate	Deciduous vine similar in appearance to the Crossvine (same family). The flower is sin and is about 3" long. The leaves are compound leaves about 2" long. It is deciduous so is welcome. It is self supporting with small aerial rootlets that attach themselves to w
Page 66	Photo 5	Distictus x 'Rivers'	Royal Trumpet Vine	Moderate	25'	25'	—	20F	Moderate	Another evergreen vine from the Bignoniaceae family-trumpet vines. Similar trumpet green in color with a tendril that arises from the two leaflets. Due to it possible growt full sun to part shade.
Page 66	Photo 6	Gelsemium sempervirens	Carolina Jessamine	Moderate	20'	20'	-	ISF	Moderate	Carolina jessamine is an attractive, fragrant yellow flowering vine that has been used tubular shaped flowers. The vine is graceful, almost willowy. Plant this vine on a trelli itself.
Page 66	Photo 7	Grewia occidentalis	Lavender Star Flower	Rapid	10'	10'	-	25F	Moderate	Lavender colored star shaped flowers adorn this attractive plant. Besides being used a small tree. As a vine it forms stiff branches that need to be held in place on walls or the in length. It is wind tolerant and does well in full sun. Blooms in the spring and can b
Page 66	Photo 8	Lonciera japonica 'Halliana'	Halls Honeysuckle	Moderate	15'	15'	-	ISF	Moderate	Evergreen vine that can be used as a ground cover or for erosion control. This particu white flower that turns yellow with age. Very fragrant. It does attract bees and humm Honeysuckle can escape its planting area so pruning is a must to control this vine. Sor
Page 68	Photo I	Macfadyena unguis-cati	Cat's Claw	Rapid	20'-40'	40'		25F	Low	Cat's Claw vine has glossy green leaves with claw like tendrils that attach itself to stuc The flower puts on a spectacular show of color in the spring with bright yellow trump or south exposures where it will thrive.
Page 68	Photo 2	Merremia aurea	Yellow Morning Glory	Moderate	25'	25'	-	ISF	Low/Mod	The flower of this vine is bright yellow and approximately 2" long and 3" wide. It is a stress. It will grow with support given for its twining growth habit. Use in full sun. In a damaged plant parts
Page 68	Photo 3	Podranea ricasoliana	Pink Trumpet Vine	Rapid	20'	20'	_	ISF	Moderate	A woody vine with pale pink trumpet shaped flowers. This is another vine in the Bigne especially attractive cascading over a planter wall. In the warmest winter areas the vi fence or trellis. The vine can root from the runners or branches that lay on the groun Good on slope areas, and for wind protection.
Page 68	Photo 4	Pyrostegia venusta	Flame Vine	Rapid	20'	40'	-	25F	Moderate	Perhaps the most dramatic display of color of the vines listed. Another in the trumpet clustered in groups of about fifteen flowers at the ends of branches. It blooms in the f are mild. Loves the heat so it can be used in full sun, on a west or south wall or fence.
Page 68	Photo 5	Rosa banksiae	Lady Bank's Rose	Moderate	20'	20'	—	IS F	Moderate	This rose is a climbing rose, evergreen in areas where the temperature is mild. It requ It produces white or yellow clusters of small flowers in the spring.
Page 68	Photo 6	Tecomaria capensis	Cape Honeysuckle	Moderate	15-25'	15'		20F	Moderate	Can grow as shrub or vine. Evergreen, with orange to red tubular flowers. The leaves a from fall into the spring depending upon the winter temperatures. When used as a vi
Page 68	Photo 7	Trachelospermum jasminoides	Star Jasmine	Moderate	20'	15'	_	20F	Moderate	This familiar plant has been used in desert landscapes as a vine, ground cover and shu attraction of this vine. It takes sun but will require shade in the hot desert summer. It It is not drought tolerant, take care not to overwater in the summer months. Due to i trellises, arbors.
Page 68	Photo 8	Vigna caracalla	Snail Vine	Rapid	10'	15'	_	25F	Moderate	This unusual vine has purple flowers that resemble a snail shell. It blooms in the sprin growing vine is good on fences, trellises. It attaches itself to whatever support is provi recovers quickly in the spring.

en in color, coarse in texture and heart shaped. The flower mer and explode in full force in the fall. The flower is coral verwhelm a landscape. Use this vine on a trellis, fence or t has very hardy roots. Cut back frost damaged plants in

g shades from reddish bronze to brilliant orange red. ant once established but will require water during the hottest ne new growth. It does not require support as it can grow on

traction is with the variety of colors available. The plant lors depending on the variety chosen. Bougainvillea is frost ave thorns and the messy leaf and bract litter does not make ged plant parts.

s similar in appearance; trumpet shaped, orange/red in color, us so its use is primarily for those areas where the winter sun to wood or masonry.

npet shaped flower about 3" long. The leaves are a glossy growth density support for this vine is needed. Use this vine in

used successfully in the desert. It has glossy green leaves with trellis, arbor, or fence anyplace where it can twine and twist

sed as a vine it can also be allowed to grow as a shrub or a or trellises. The leaves are toothed, dark green and about 3" an bloom in the fall if pruned after the heavy spring flush. rticular variety has deep green leaves about 2" long and a ummingbirds. Use this vine on a fence or trained on a trellis. b. Somewhat drought tolerant once established.

stucco, wood, masonry, pretty much anything it can reach. umpet type flowers about 2" in size. Use on walls with west

is a rapid grower but is deciduous in times of drought or . In areas of cold winters it may be necessary to remove frost

Bignoniaceae family. It can be used as a ground cover and is ne vine can continue blooming. It does need to be tied to a round. This vine does have some potential insect problems.

mpet series of vines, this one has bright orange flowers the fall and into the winter in areas where the temperatures ence. Prune in spring once the flowering has stopped. requires support such as a trellis or fence on which to climb.

aves are a deep, glossy green in color. The plant can bloom s a vine, Cape Honeysuckle does require support. d shrub. The white flowers are very fragrant and is the main ner. It is relatively easy to maintain, with little to no pruning. e to its twining growth habit it can be used on fences,

spring and summer and is somewhat fragrant. This fast provided similar to a bean plant. It is frost sensitive, but

