		Black Town	PLANTING AREAS		PLANT KEY	Native	Regionally Western	Water Usage once	Special Use/Restrictions
		Plant Type	PLANTING AREAS		PLANT RET	>50	Native Hemisphere Exotics	Established	Special Use/Restrictions
		Her De	Ro sett Ste Ro e m ot Su Su Su			mi, Tucso <150 Sonora n mi Desert, Valley w/in 50 from 150 m	1 >	V	nv Hig asi hly Wil Hu Song ve, All dlif mm birds/ Other Speci we erg e But ing Nativ Wildli Reve Non- al
BOTANICAL NAME Abutilon palmeri	COMMON NAME Indian Mallow	Shr Tre Vineouccu rgr uo nua ren Bulcub e e s lenteen us I nial ble	ccu ccu ccu	NOTES survives extreme drought once established	DESIGNATION Aa1 <u>Sewo</u>	(<3000' mi. of Tucso from) Tucson n Tucso	huahhavæt Bah Amerh AmerstrafricAsiaurop	m e onenimderaple y	ed eni Pla terf bir e fe getati Adapt Cultu y c nt ly d Birds Cover Use on ed ral
Acacia angustissima Acacia neovernicosa	Prairie Acacia Viscid Acacia	X X X	Good Good Excellent Excellent	great butterfly plant open form bush	Aa1.5 <u>Sdwbsco</u> Aa1 <u>Sdwso</u>	X		X X X X	X X X X X X X X X X X X X X X X X X X
Agave deserti simplex Agave toumeyana Aloysia gratissima	Desert Agave Toumey Agave Bee Bush	X X X	X ? Good Excellent Excellent X Fair Excellent Excellent Excellent Good Excellent Excellent Excellent	good choice for residential, 1-3 feet at maturity clumper, forming colonies to 6-10 ft in time attracts small butterflies and goldfinches	Aa1 <u>Wtwho</u> Aa1 <u>Wtwho</u> Aa1 <u>Sdwbsco</u>	X X X		X X X	X X X X X X X X X X X X X X X X X X X
Aloysia wrightii Amoreuxia palmatifida	Wright's bee bush Desert Sunrise'	X X X	Excellent Excellent Excellent	attracts small butterflies and goldfinches inter dormant tuberous perennial, large orange/red flowers	At0.5Sewbsco	X		X X X	X X X X
Amorpha fruticosa Anemone tuberosa	False Indigo Desert Anemone	X X X	Excellent Excellent Excellent Good X Fair Good Excellent Excellent	during warm season unique purple/orange flowers spring blooming perennial wildflower	Aa1.5 <u>Sdwbo</u> At0.5 <u>HpWowo</u>	X		X X X X	X X X X X
Anisacanthus thurberi Aristolchia watsonii	Desert Honeysuckle Desert Pipevine	X X X	Good Excellent Excellent Excellent X Excellent Excellent Good Excellent	hummingbird plant food for pipevine swallowtail butterfly	Aa1 <u>Sdwbhsco</u> At1 <u>VdWowbso</u>	X		X	X X X X X X X X X X X X X X X X X X X
Asclepia subulata Aspicarpa hirtella Berberis haematocarpa	Desert Milkweed Aspicarpa Algerita	X X X X X	Fair Good Excellent Excellent Excellent Excellent Good Good Good Good Good	great butterfly plant, but aphids like this plant golden flowering groundcover in warm season yellow flowers in spring followed by red berries	Ab1 <u>Sdwbo</u> Aa2 <u>Hp</u> Aa1.5 <u>Sewsco</u>	X X X		X X X X	X X X X X X X X X X X X X X X X X X X
Bouvardia glaberrima Calliandra californica	Bouvardia Baja Fairy Duster	X X X	Good Good Good Good Good Excellent Excellent	hummingbird plant hummingbird and butterfly plant	Aa1.5 <u>Sdwhso</u> Ac1 <u>Sewbhsco</u>	X		X X X	X X X X X X X
Calliandra eriophylla Calochortus kennedyi Calylophus hartwegii	Native Fairy Duster Desert Mariposa Yellow Evening Drimrose	X X X X X X X	Good Excellent Excellent Excellent No No ? Excellent Good Excellent Excellent Excellent	hummingbird and butterfly plant spring blooming perennial, no water in summer lots of color throughout the warm season	At0.5 <u>Sdwbhsco</u> At1 <u>HpWbwo</u> Aa1.5 <u>Sewo</u>	X X		X X X X	X X X X X X X X X X X X X X X X X X X
Capsicum annuum Celtis pallida	Chiltepin Desert Hackberry	X X X X	Good Excellent Excellent Excellent Good Good Excellent Excellent	native hot pepper great quail bush	Aa1.5 <u>Sewsoq</u> At1 <u>Sewbsco</u>	X		X X X	X X X X X X X
Cercocarpus montanus Cheilanthes lindheimeri Cirsium arizonicum	Mountain Mahogany Fairy Swords Arizona Thistle	X X X	No ? ? Fair No Good Poor Good Good	great form and seeds,marginal this elevation desert fern fussy, plant in 5 spots to get one to work	Aa1.5 <u>Sewco</u> Aa1.5 <u>Hp</u> Aa1.5 <u>Hpwbhso</u>	X		X X X X	X X X X X X
Elematis drummondii Eleome isomeris	Desert Clematis Bladder Bush	X X X X	No Fair Good Good	native vine spring blooming bush needs good drainage	At1.5 <u>Hpwbliso</u> At1.Vdwbsco Ac0.5 <u>Sdwbhco</u>	X		X X X	X X X X X X X X X X X X X X X X X X X
nidoscolus angustidens ondalia warnockii	Mala Mujer Mexican Crucillo	X X X X	X Good Excellent	summer root perennial with poison spines low growing spiny bush attracts wildlife	Aa1 <u>HpWowo</u> At0.5 <u>Sewsco</u>	X		X X X	X X X X X X
convolvulus incanus Coursetia glandulosa Cowania mexicana	Pink Morning Glory Baby Bonnets Mexican Cliffrose	X X X X X	Good Excellent Fair Fair Fair	twining perennial vine pink and yellow pealike flowers in warm season dramatic form, limestone lover, stripped by ants	Aa1.5 <u>Vdwso</u> At0.5 <u>Sdwbco</u> Aa1.5 <u>Sewbco</u>	X		X X X X X X X X	X X X X X X X X X X X X X X X X X X X
rossosoma bigelovii alea pulchra	Rhyolite Bush Indigo Bush	X X X	No ? Fair Good Excellent	spring blooming shrub, needs good drainage butterfly plant blooms fall-spring	At1 <u>Sewbhsco</u> At1 <u>Sewbsco</u>	X		X X	X X X X X X X X X X X X X X X X X X X
atura meteloides Pyssodia pentachaeta Triogonum fasciculatum	Sacred Datura Dogweed Wild Buckwheat	X X X X X X X X X X X X X X X X X X X	X Excellent Excellent Excellent Excellent Good Excellent Excellent Excellent Excellent Excellent Excellent	winter dormant tuberous perennial, huge wh fl blooms a lot, weedy, easily controlled dense blue-green bush w/ pink fl, deer food	At1.5 <u>HpWowo</u> At0 <u>Hpwbso</u> Aa1 <u>Sewbsco</u>	X		X X X	X X X X X X X X
rysimum capitatum rythrina flabelliformis	Western Wallflower Southwest Coral Bean	X X X	Good Excellent Excellent Excellent Good Good Excellent Good	short lived perennial spring wildflower- reseeds hummingbird plant	Aa1.5 <u>Hpwhso</u> Aa1.5 <u>Sdwho</u>	X X		X X X X X	X X X X X X X X
upatorium greggii ysenhardtia orthocarpa ysenhardtia texana	"Boothill" Eupatorium Kidneywood Texas Kidneywood	X X X	Excellent Good Good Excellent Excellent Excellent Excellent Excellent Excellent Excellent Excellent	attracts clouds of butterflies, summer only great butterfly patio tree great butterfly bush	Ab1.5 <u>Hpwbsco</u> Aa1.5 <u>Tdwbco</u> Bh1.5 <u>Sdwbco</u>	X	Y	X X X X X X	X X X X X X X X X X X X X X X X X X X
ysennardiia texana allugia paradoxa endlera rupicola	Apache Plume Cliff Fendlerbush	X X X X X	Excellent Excellent Excellent Good No No No Poor	white flowers and pink plumed seeds white blooming shrub, needs good drainage	Aa1.5 <u>Sdwbco</u> Aa1.5 <u>Sdwbhsco</u>	×	^	X X X X	X X X X X X X X X X X X X X X X X X X
ourensia cernua ouquieria splendens	Tarbush Ocotillo	X X X	Excellent Excellent Excellent Fair Excellent Excellent Excellent	Chihuahuan Desert indicator species hummingbird plant	Aa1 <u>Sdwbsco</u> At0.5 <u>Sdwhs</u>	X		X X X	X X X X X X X X X X X X X X X X X X X
alactia wrightii ossypium thurberi uardiola platyphylla	Galactia Arizona Wild Cotton Guardiola	X X X X X X X X	Poor ? ? ? Excellent Excellent Excellent Excellent X Excellent Excellent Excellent	afternoon pink blooming twining vine attracts bf attracts cardinals and pyroloxias reseeds, attracts butterflies for nectar	Aa1.5 <u>Vdwbsco</u> At1.5 <u>Sdwso</u> Aa1.5 <u>SHpWowbsco</u>	X		X X X X	X X X X X X X X X X X X X X X X X X X
aplophyton crooksii ibiscus cardiophyllus	Hierba de la Cucaracha Texas Red Hibiscus	X X X X	No Excellent Excellent Excellent Good Good Good Good	yellow flowered subshrub, hates wet feet brilliant red 2" flowers	Aa1 <u>Spwo</u> Bh1.5 <u>Sewo</u>	X	X	X X X	X X X X X X X X X X X X X X X X X X X
ibiscus coulteri ibiscus denudatus	Desert Rose Mallow Desert Hibiscus	X X X	Good Excellent Excellent No Good Excellent Excellent Good Excellent Excellent Good Excellent Excellent	yellow/red flowers in warm season, rabbit food lavender/red flowers in spring/fall, hates wet feet	At1 <u>Sdwo</u> Aa0.5 <u>Sdwo</u>	X		X X X X X	X X X X X X X
yptus emoryi odigofera suffruticosa oomoea longifolia	Desert Lavender Indigo Giant Morning Glory	X X X X	Excellent Excellent Excellent Excellent X Excellent Good Good Good	hummingbird shrub, frost damage in cold years orange fl true indigo, frost sensitive, reseeds summer root perennial with 4" trumpet flowers	At0.5 <u>Sewbhso</u> Ac1.5 <u>Sewbo</u> Ab2 <u>VdWowo</u>	X		X X X X	X X X X X X X X X X X X X X X X X X X
anusia gracilis atropha cardiophylla	Samara Vine Limberbush	X X X	? Excellent Excellent Excellent X X Excellent Excellent Excellent	bright yellow flower followed by red winged fruit tropical looking during the monsoon	At1 <u>Vdwbo</u> At1 <u>SpWsowo</u>	X		X X	X X X X X X X X X X X X X X X X X X X
atropha macrorhiza eckiella antirrhinoides oeberlinia spinosa	Big Root Bush Penstemon Allthorn	X X X X X X X X X X X X X X X X X X X	X Excellent Excellent Excellent No Fair Good Fair Excellent	summer root perennial with pink flowers yellow flowering shrub, very fussy, north exposures only world's best traffic barrier plant	Aa1 <u>HpWowo</u> Ab1 <u>Sdwhsco</u> Aa1 <u>Sdwsco</u>	X		X X	X X X X X X X X X X X X X X X X X X X
achnostoma arizonica onicera albaflora	Ribpod White Honeysuckle	X X X	Good Good Good Good Good	vine, attracts snout butterflies when in bloom large vine, hummingbird plant	Aa1 <u>Vdwbo</u> Aa1.5 <u>Vewhsco</u>	X		X X X	X X X X X X
rcium exertum rcium parishii acrosiphonia brachysiphon	Wolfberry Parish Wolfberry Rock Trumpet	X X X X X X	? Excellent Excellent Good Excellent Excellent Excellent Fair Good Good Good	good wildlife plant, stripped by ants good wildlife plant rhizomatous perennial with perfumed white fl	At1 <u>Sdwhsco</u> At1 <u>Sdwhsco</u> Aa1.5 <u>Sdwo</u>	X X		X X X X	X X X X X X X X X X X X X X X X X X X
anihot davisiae aurandya antirrhiniflora	Mountain Cassava Snapdragon Vine	X X X X	X Good Excellent Excellent Excellent Good Good Good Good	summer root perennial with dramatic foliage hummingbird plant	Aa1.5 <u>HpWo</u> At1 <u>Vewhco</u>	X		X X X	X X X X
enodora scabra irabilis longiflora irabilis multiflora	Rough Menodora Fourth of July 4 O'clock Trailing 4 O'clock	X X X X X X X	X Good Good Good X Good Good Good X Good Good	kills out with long standing water, but reseeds flowers look like fireworks magenta flowered groundcover, rabbit food	At1 <u>Sdwhso</u> Aa2 <u>HpWowo</u> Aa2 <u>HpWowo</u>	X		X	X X X X X X X X X X X X X X X X X X X
irabilis multillora issolia schottii enothera caespitosa	Podwing Vine Tufted Evening Primrose	X X X	Excellent Good Good Good Good Good Good Good Good Good Good	twining vine w/ yellow flowers, rabbit food large white flowers, good rabbit and pig food	Aa1.5 <u>Vdwbco</u> Aa1.5 <u>Hpwso</u>	X		X X X X	X X X X X X
Ineya tesota arthenium incanum	Desert Ironwood Mariola	X X X	Good Excellent Excellent Excellent Excellent Excellent Excellent Excellent	one of the best native shade trees small silver shrub, very rabbit resistant	At0.5 <u>Tewco</u> Aa1 <u>Sewsco</u>	X		X X X	X X X X X X X
enstemon barbatus enstemon cobaea enstemon palmeri	Scarlet Bugler Rocky Mountain Penstemon Palmer's Penstemon	X X X X X X X X	Excellent Good Good Good Excellent Good Good Good Fair Good Good Good	hummingbird plant hummingbird plant hummingbird plant	Aa1.5 <u>Hpwbhso</u> Ac2 <u>Hpwhso</u> Ab1.5 <u>Hpwhso</u>	X		X X X X X	X X X X X X X X X X X X X X X X X X X
enstemon parryi enstemon pseudospectabilis	Parry's Penstemon Canyon Penstemon	X X X	Fair Good Good Good Good Good Good	white 'Snoway' seems to do better in pans hummingbird plant	At1 <u>Hpwhso</u> Aa1.5 <u>Hpwhso</u>	X		X X X	X X X X X X X X
enstemon superbus haseolus acutifolius haseolus filiformis	Superb Penstemon Wild Tepary Bean Desert Wild Bean	X X X X X X X X	Fair Good Good Good Good Good Good Good Excellent Excellent	hummingbird plant wild tepary bean, really good rabbit food, bf wild desert bean,excellent rabbit food, bf	Aa1.5 <u>Hpwhso</u> Aa1.5 <u>Vdwbsoq</u> Aa1 <u>Vdwbscoq</u>	X X X		X X X X	X X X X X X X X X X X X X X X X X X X
oboscidea altheafolia osopis velutina	Wild Devil's Claw Velvet Mesquite	x x x x x x	X Fair Good Good Good Excellent Excellent Excellent	summer root perennial with bright yellow flowers tough native tree, beautiful wood, BBQ, food	At1 <u>HpWowho</u> At1.5 <u>Tdwbco</u>	X		X X X	X X X X X
orothamnus spinosus Jercus toumeyi	Smoke Tree Toumey Oak Littleleaf Sumac	X X X X	? Excellent Excellent Excellent Good Good Good Fair Good Good Good	purple flowers in summer small oak to 15'	Ab0.5 <u>Sdwco</u> Aa1.5 <u>Tewco</u>	X		X X X X X	X X X X X X X X X X X X X X X X X X X
hus microphylla hus trilobata apindus saponaria	Squawbush Western Soapberry	X X X X X X	Fair Good Good Good Good Good Excellent Excellent	large shrub/sm tr, sudden plant death summer deciduous shrub w/ edible berries medium deciduous shade tree	Aa1.5 <u>Sdwsco</u> Aa1.5 <u>Sdwsco</u> At1.5 <u>Tdwc</u>	X X		X X X X X X	X X X X X X X X X X X X X X X X X X X
enna covesii enna wislizenii	Desert Senna Shrubby Senna	X X X	Poor Good Excellent Excellent Excellent Excellent Excellent	larval food for sulfur butterflies larval food for sulfur butterflies	At0 <u>Sdwbhsco</u> Ab1.5 <u>Sdwbco</u>	X		X X X	X X X X X X X X X X X X X X X X X X X
olidago wrightii Nhaeralcea ambigua achys coccinea	Wright's Goldenrod Globemallow Betony	X X X X X X X Y	Excellent Excellent Excellent Fair Excellent Excellent Good Fair Fair Poor Fair	reseeds, attracts butterflies for nectar available in many colors hummingbird plant	Aa1.5 <u>Hpwbsco</u> At1 <u>Sdwsco</u> Aa1.5 <u>Hpwhsco</u>	X		X X X X	X X X X X X X X X X X X X X X X X X X
anleya pinnata egnosperma halimifolium	Prince's Plume Tinta	X X X	Good Good Good Good Good	large spring blooming perennial wildflower freezes below the low 20's	Ac1 <u>Sdwso</u> Ac2 <u>Sdwsco</u>	X X		X	X X X X X X
coma stans adescantia occidentalis ixis californica	Trumpet Bush Western Spiderwort Trixis	X X X X X X	Excellent Excellent Excellent Good Excellent Excellent Excellent Good Excellent Excellent Excellent	freezes to ground in cold winters, resprouts blue-purple flowers every morning when moist covered with yellow flower heads in spring	Aa1.5 <u>Sdwhco</u> Ab1 <u>HpWbwo</u> At1 <u>Sdwbsco</u>	X		X X X X	X X X X X X X X X X X X X X X X X X X
mamoca macdougali quelinia corymbosa heterodon	Tumamoc Globeberry Coahuilan Rosewood	X X X X X X	Excellent Excellent Excellent	summer root perennial small vine small tree	At0.5 <u>Vdwso</u> Bh1.5 <u>TSewco</u>	X	X	X X X X	X X X X X X X
erbena gooddingii ucca elata	Goodding's Verbena Soaptree Yucca	X X	X X X Good Excellent Excellent Excellent Excellent Excellent Excellent Excellent	great winter-spring bloomer w/ lilac flowers native yucca	At1 <u>Hpwbhsco</u> Aa0.5 <u>STWtsowo</u>	X		X X X	X X X X X X X X X X X X X X X X X X X
auschneria californica exmenia hispida innia grandiflora	Hummingbird Trumpet Devil's River' Prairie Zinnia	X X X	Excellent Excellent Excellent Excellent Excellent Excellent Excellent Excellent Good Excellent Excellent Excellent	magnificent hummingbird plant easy, tough plant wonderful everblooming groundcover	Aa1.5 <u>Sdwhsco</u> Ac1.5 <u>Sdwbsco</u> Aa1.5 <u>Hpwbsco</u>	X X		X X X X X X	X X X X X X X X X X X X X X X X X X X
•	DEFINITIONS			3 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3					
	Berms - basin-side terraces or Domes - pedestals within basi	ins	at the rests can seems be well that						
	Dry - out of the basin altogetheGroundcover - plant < 2' highHerbaceous - plants with non-		at the roots can access narvested water						
	Pans - basin bottoms Root Succulent - plants that s	store water in their roots (ex tuberous roote	ed perennials, bulb plants, tubers corms, etc.)						
	•	at store water in their leaves and have a rose store water in their stems (ex saguaro, mos	sette shape (exagave, aloes, echeverias, etc.) ost yuccas, etc.)						

Plant identification codes will be as follows: origin, water use, plant type, special use/restrictions.

DESIGNAT	ION	CATEGORY	EXPLANATION (where applicable)
DRIGIN A		Native – plants native to the Sonoran Desert and NW	
^		Chihuahuan Desert Regions	
	t	Tucson Valley native below 3000' elevation	
	a	within 50 miles of Tucson	
	b	more than 50 but less than 150 miles from Tucson	
	С	Sonoran Desert plants from more than 150 miles from Tucson	
В		Regionally Native – plants native to the Chihuahuan, Mohave, and Great Basin Desert Regions	
	h	Chihuahuan	
		Mohavean	
С	g	Great Basin Western Hemisphere Natives – plants native to North	
U		and South America outside of areas A or B	
		n- North America	
D	S	s- South America	
D		Exotics – plants native to areas of the world other than areas A, B, or C	
	u	Australia	
	r	Africa	
	d	Asia	
	е	Europe	
VATER USE			
0		Requires no additional water beyond rainfall once	
		established	
1		Requires minimal additional watering once established (drought tolerant, low water use)	
2		Requires moderate water once established	
3		Requires ample water once established	
LANT TYPE	E		
<u>S</u>		Shrub	
		evergreen deciduous	
Ţ	<u> </u>	Tree	
	<u>e</u>	evergreen	
	<u>d</u>	deciduous	
<u>V</u>	_	Vine	
	<u>e</u> d	evergreen deciduous	
<u>H</u>		Herbaceous	
	<u>a</u>	annual	
W	р	perrennial Succulent	
<u>v v</u>	<u>b</u>	bulb	
	<u>t</u>	rosette succulent	
	<u>s</u>	stem succulent	
	<u>0</u>	root succulent	
PECIAL US	SE/RE	STRICTIONS	
<u>i</u>		Invasive, weedy	One of the greatest threats to native ecosystems is the introduction of exotic, well-
			adapted species which reseed or propagate readily. Prior to introduction of any exceptant, the possibility of escape and harm to the native ecosystem must be considere. The only exception to this ban is nativesto planted (Aa and Ab only) within the region of origin for the revegetation of difficult, barren sites. Example: Desert Broom.
<u>u</u>		Highly allergenic	Restricted to categories Aa or Ab and recommended only for revegetation.
<u>u</u> <u>W</u>		Wildlife Plant	Priority plants. Natives always preferred.
<u>b</u>		butterfly	
<u>h</u>		hummingbird	
<u>s</u> C		songbirds/native bird food source cover	
<u>C</u> <u>O</u>		other wildlife use	
ŗ		Revegetation	Suitable for desert revegetation where additional water use once established is not
		N	desired. Tolerates establishment in marginal-poor sites.
<u>n</u>		Non-adapted	Poor adaptation to local soils and climate. Susceptible to local diseases. A poor choice in the landscape.
₫		Special Cultural Significance	(Euphorbia pulcherrima Nov 10 – Dec 31, Zygocactus spp. Nov 10 – Dec 31). Also ethnobotanicly significant food and midicinal plants listed here.
-	anda	ordo Coroldium miaranhullum AMTdus Nether Torre	Valley no water use tree, desiduans used by wildlife
		• •	n Valley no water use tree, deciduous, used by wildlife.
. Foothills p	e Alo	erde <i>Cercidium microphyllum</i> At0 <u>Tdwo</u> Native, Tucso e saponaria Dr1 <u>Wtwh</u> Exotic, Africa, low water use st ennisetum ciliare Dr1 <u>hpi</u> Exotic African low water use	ucculent rosette used by hummingbirds.
Foothills pZebra aloeBuffel gradSoaptree	e <i>Aloe</i> ss <i>Pe</i> yucca	e saponaria Dr1 <u>Wtwh</u> Exotic, Africa, low water use so Innisetum ciliare Dr1 <u>hpi</u> Exotic African low water use In Yucca elata Aa1 <u>TeWtowo</u> Native within 50 miles of	ucculent rosette used by hummingbirds.