DESIGN GUIDELINES RULES AND REGULATIONS FOR

JULIAN RANCH COMMUNITY ASSOCIATION, INC.

September 6, 2002

The Design Guidelines / Rules & Regulations, as set forth in this document, shall interpret and implement procedures for the Design Review Committee's review and standards, including, but not limited to, architectural design, placement of buildings, landscaping, plant selection, color schemes, exterior finish and material, signage, and wall design. These documents are intended to enhance property values and high standards of development that exist within Julian Ranch. Unless specifically identified as not requiring submittal for approval within this document, prior approval from the Design Review Committee is required. The Guidelines are established to assist residents in conforming to the standards established, and amended from time to time, by the Design Review Committee. Each application will be reviewed on a case by case basis.

PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OR INSTALLATION, ALL PLANS MUST BE SUBMITTED, IF REQUIRED, TO THE DESIGN REVIEW COMMITTEE. APPROVAL TO PROCEED SHALL BE REQUIRED IN WRITING FROM THE DESIGN REVIEW COMMITTEE. FOLLOWING THESE GUIDELINES DOES NOT ELIMINATE THE NEED FOR SUBMISSION OF PLANS (UNLESS SPECIFICALLY NOTED).

APPLICATION PROCEDURE

Submittal

Application and plans (which will be kept on file with the Association) should be mailed to:

Julian Ranch Community Association, Inc.

Tucson, Arizona

The following information should be included with the submittal:

- 1. Application Form Architectural Design Review Form A completed application form (copies may be obtained from the sales or management office).
- 2. Plot Plan-A site plan showing dimensions, relation to existing dwelling and property lines (setbacks). Measurements must be written on the plans. Plot plans are available at the sales office.
- 3. Elevation Plans-Plans showing finished appearance of improvement in relation to existing dwelling.
- 4. Specifications-Detailed description of materials to be used and color samples, and dimensions must be submitted.
- 5. **Photograph** If submittal is for an existing structure or improvement, a photograph of the structure or improvement must accompany the submittal application.

All buildings, structures and other improvements erected within Julian Ranch, and the use and appearance of all land within Julian Ranch, shall comply with all applicable City zoning and code requirements as well as the Declaration and these Rules.

REVIEW-APPROVAL AND/OR DISAPPROVAL

The Design Review Committee shall have 60 days after submittal of plans to approved or disapprove plans. No verbal approvals/disapprovals will be given by the management company. All decisions will be mailed via US Mail.

Review and approval or disapproval will include, but is not limited to, consideration of material, quality of workmanship, colors, and consistency with the external design and color of existing structures on the lot and impact on neighboring lots. The location of the improvement with respect to topography and finished grade elevation is also considered.

Neither the Design Review Committee, nor the Board of Directors, nor the Declarant shall have any liability in connection with or related to approved plans, specifications, or improvements. The approval of the plans does not mean that judgement is passed on the structural soundness of the improvement nor its effect upon existing or future drainage. The review of the plans is for aesthetic purposes only.

<u>Approval Expiration</u>- Construction must be started within 90 days of the date of the Committee's approval of the application or the Committee's approval shall be deemed withdrawn and plans must be resubmitted in accordance with these Rules.

<u>Construction Period</u>- once started; construction shall be pursued diligently in order to assure prompt completion thereof. Absent a different deadline for completion of construction (which may be shorter or longer, at the Committee's discretion), such construction shall be completed within six (6) months of the date of the Committee's approval of the application.

Appeal

Any appeal of the Committee's decision must be submitted in writing, within 30 days of the mailing date of the Committee decision to:

Julian Ranch Community Association, Inc.

Tucson, Arizona

THESE DESIGN GUIDELINES-RULES AND REGULATIONS MAY BE AMENDED FROM TIME TO TIME BY A MAJORITY VOTE OF THE BOARD OF DIRECTORS.

DESIGN GUIDELINES

<u>ANTENNAS</u>

No antenna, aerial, satellite dish or other device for the transmission or reception of television or radio (including amateur or ham radio) signals or any other form of electromagnetic radiation of any kind (collectively referred to herein as "antennas") shall be allowed outside the Dwelling Unit. Those antennas whose installation and use is protected under federal law or regulations, provided that an application for such antenna must be submitted to the Committee and such application will be approved only if: (a) the antenna must be submitted to the Committee and such application shall only be approved if the antenna complies to the maximum extent feasible with the Design Guidelines and within the confines of applicable federal regulations, without precluding reception or a quality signal or unreasonably increasing the cost of the antenna. Upon the written request of the Owner when submitting an application, the Committee shall consider such application on an expedited basis and shall strive to render a decision within seven (7) days, but in no event no later than fourteen (14) days, from the date the completed application was submitted.

Should applicable law prohibit the Design Review Committee from requiring prior approval for the installation of certain antennas, the preferred locations, in descending order of preference, are as follows:

- 1. A location in the back yard of the property where the antenna will be screened from view by wall or fencing, landscaping or other improvements;
- 2. An unscreened location in the backyard of the Lot;
- 3. On the roof, but below the roof line;
- A location in the side yard of the property where the antenna and any pole or mast will be screened from view by landscaping or other improvements;
- On the roof above the roofline;
- 6. An unscreened location in the side yard;
- 7. A location in the front yard of the Lot where the antenna will be screened from view by landscaping or other improvements.

All wires must be securely attached to the dwelling and painted to match where attached. Additionally, any transmission cable for a receiver to the house must be underground. The restrictions in this **Section 5.10** shall be subject to any limitations imposed by law.

AWNINGS

All awnings must be approved by the Design Review Committee. Awnings over all windows shall be canvas or similar material, of solid color on both sides, which match the color of the body of the exterior of the home or roof color and shall be installed only on the side and/or rear of the home. All awning submittals must include a drawing with the location of the proposed awning installation. A sample of the material to be used, along with the color and design of the proposed awning is required. Owner is responsible for maintenance and repair of awnings. Association retains the right to determine when an awning must be repaired and or replaced due to weathering, fading, tearing, ripping, etc.

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BASKETBALL GOALS

1. Only pole mounted backboard and goals are acceptable. Poles must be set in the ground permanently. Backboards shall not be attached to the house, garage or roof.

2. Goals installed on the "exterior" of the driveway require the adjacent neighbor's written

approval.

Permanent basketball poles located in front or rear yards must be painted to match the color
of the body of the exterior of the home or black in color.

4. Backboards must be of a predominantly neutral color (gray, black or white) or match the color of the body of the exterior of the home. Clear Plexiglas backboards are acceptable without painting.

6. All equipment must be constantly maintained. Broken backboards, disfigured or bent rims, ripped torn nets, chipped and/or peeling paint, etc., should be promptly repaired or replaced.

7. Only nylon or similar cord nets are acceptable. Metal or chain nets are expressly prohibited.

8. Courts may not be painted or permanently outlined on the driveway or other concrete surfaces in the front or side yard.

9. Lighting for night use of the equipment is prohibited.

10. Portable basketball goals are expressly prohibited, except in rear yards.

Basketball equipment does not need to be submitted for approval providing the equipment is in compliance with the above rules.

CHIMNEYS

Chimneys shall be constructed of the same material, texture and color of the home. Exposed flues are prohibited.

DECORATIVE ITEMS

Front yard item(s) must be submitted for approval by the Design Review Committee. The Board of Directors

reserves the right to require removal of decorative items in front yards based on size, quantity, color and location and any other criteria that the Board may determine.

Seasonal and Decorative Flags

Seasonal and decorative flags which are house mounted below the roofline do not require approval. Seasonal flags must be removed within 30 days after the date of the holiday to which the flag pertains. Flags must be maintained in good condition at all times. Torn, ripped, faded, etc.. constitute grounds for fines and removal. Flags shall not be offensive to the Association. The Board of Directors shall make this determination at its sole discretion.

Holiday Decorations

Holiday decorations may be installed 30 days prior to the holiday and must be removed within 30 days after the holiday.

Decorative and Seasonal items

The Board of Directors reserves the right to require the removal of decorative items in front yards based on size, quantity, color, location and any other criteria. The Board of Directors, at its sole discretion, shall make its determination on a case by case basis.

Decorative Art on Houses

Decorative Art on houses shall be neutral in color and may be limited in number, so as to not dominate the appearance of the home. Dimensions of decorative art shall be no greater than three feet in length, width and height.

Water Features, Statuary, Etc

Items such as fountains, statuary, etc., are permissible within the rear yard and do not require submittal to the Design Review Committee, except on Lots with view fencing. Any items installed in the rear yard must not exceed the wall or fence height. Such items must be approved by the Design Review Committee for installation in the front yard. Water features may not exceed 4 ½ feet in height. It is recommended that water features be chlorinated. The Committee reserves the right to limit the size and quantity of statuary in the front yard, as well as rear yards with view fencing. Statuary must not exceed 12 inches in height, must be of earth tones and must be approved by the Design Review Committee.

DRIVEWAY EXTENSIONS AND SIDEWALKS

Driveway extensions will be reviewed for approval provided the following conditions are met.

- 1. Only driveway extensions submittals located in the side yard of the property will be considered.
- 2. Submittals must include a plot plan with i.) the location and dimensions of the proposed extension, ii.) the existing driveway dimensions, and iii.) the total linear feet of lot frontage.
- 3. The total parking area may not exceed the greater of thirty (30) feet of contiguous frontage or fifty percent (50%) of the lot width (existing plus extension) as measured at its widest point.
- 4. Homeowners with four (4) car garages will not be permitted to add a driveway extension since this will exceed the provision directly above. Rather, these homeowners will be permitted to request one of the following options:
 - A stabilized decomposed granite driveway which match the existing granite in the front yard. Homeowners may not park vehicles on this extension. Color samples of existing and proposed granite must be submitted.
 - b. A sidewalk no more than three (3) feet in width from the rear of the yard to the existing driveway. Additionally, the sidewalk may not exceed three (3) feet past the front edge of the home and shall not run parallel to the driveway as to exceed the 30-foot limit.
 - c. Either option must be submitted to the Design Review Committee for approval.
- 5. If the extension ends within one foot of the side property line, it shall require the written input of the adjacent neighbor closest to the proposed extension. Such input should include the homeowner's printed name, lot number, address, date, signature and clear statement of the proposed improvement. The area between the extension and the lot line must be landscaped with the same ground cover used in the front yard or a material approved by the Design Review Committee.

6. Painting of paved surfaces are prohibited.

Additional Sidewalks

Sidewalks installed to utilize the side gates do not need to be submitted if all the following conditions are met:

- 1. The additional sidewalk is three (3) feet or less in width, is one foot or more from the property line and is one foot or further from the home.
- 2. The area between the home and the sidewalk addition must have groundcover installed per the landscaping guidelines or to match the existing ground cover.

The Design Review Committee reserves the right to review and request changes to the addition per these requirements.

Additional sidewalks in any other location must be submitted for approval.

FENCES AND WALLS INCLUDING DECORATIVE WALLS

Plans to raise the height of a party wall must be submitted for approval with written permission from the adjacent neighbor(s) as well as with information on the height of all walls which will abut the wall(s) being

raised. Side and rear walls may not exceed six (6) feet in height from ground level, as measured from the lowest side of the wall

Plans for new fences or walls must be submitted to the Architectural Review Committee prior to construction.

Walls must match the existing wall in texture and color.

Access for pool installation must be through the front gate access or by removing a portion of the front wall. Corner lots must receive prior approval to remove a portion of the sidewall.

Decorative or garden walls may not exceed thirty-six (36) inches in height. Decorative or garden walls must be

submitted for approval prior to installation, and be stuccoed and painted to match the base color of the home.

FLAGPOLES

In accordance with A.R.S. §33-1808, flagpoles are allowed for the outdoor display of the American Flag, provided the flag is displayed in a manner consistent with the Federal Flag Code (P.L. 94-344; 90 STAT.810;4 United States Code Sections 4 through 10). Residences are allowed one flagpole which shall be attached by bracket to the front of the home only for the display of the American Flag. The American Flag shall be no larger than 3' X 5'. The flag shall only be displayed from sunrise to sunset.

The above does not apply to model homes where flags, in addition to or other than the American Flag, may be displayed, but only during the time those homes are represented as models.

GATES

All requests for additional gates or gates other than those which were offered by the original developer of the lot/home must be submitted for architectural approval. Placement of gate(s) must be approved by the Design Review Committee. Double gates may be installed to allow wider access to rear yards. All gates (double or single) should be of the same material, design and color as the originally installed single gates unless approved by the Design Review Committee.

Gates may be painted to match the fence with approval from the Design Review Committee.

GUTTERS AND DOWNSPOUTS

Gutters and downspouts will be considered for approval if the finish matches the color of the home. The Association strongly recommends use of high quality materials that offer long life, as the gutters must be maintained in good condition at all times.

HVAC INCLUDING EVAPORATIVE COOLERS

Except as initially installed by the Declarant, no heating, air conditioning or evaporative cooling unit shall be placed, installed, constructed or maintained upon any lot without the prior written approval of the Design Review Committee. All units shall be ground mounted, located within the perimeter of the rear yard and screened or concealed from view of all neighboring property.

LANDSCAPE GUIDELINES

Front Yard Landscaping If landscaping is not installed by the Builder, it shall be installed by the Homeowner within 90 days after becoming the Owner of a Lot. The landscaping and irrigation improvements shall be installed in accordance with plans approved in writing by the Architectural Committee. Prior to installation of such landscaping, the Owner shall maintain the front yard of the Lot in a weed-free condition.

Front yard landscaping must have a minimum of One (1) fifteen-gallon tree, five (5) five-gallon shrubs, organic or inorganic ground cover and underground irrigation to plant material. The tree requirement may be substituted with approved cactus with a minimum height requirement of five (5) feet.

Rear Yard Landscaping Rear yard landscaping does not require Architectural Committee approval, except on Lots with view fencing. All rear yard landscaping must be installed within one (1) year after becoming the Owner of a Lot.

Hardscape Any hardscape items proposed for front yard installation must be approved by the Architectural Committee. Materials included in hardscape are concrete, brick, tile, wood, etc. Examples of hardscape items are planters, walkways, retaining walls, decorative walls and fountains.

Turf No turf is allowed in the front yard.

Rock Ground Cover If decomposed granite or other landscape rock is used, it must be of an "earth tone" color and not white, green, blue or other bright colors. River rock shall be one (1) to six (6) inches in diameter and not more than fifteen percent (15%) of the front yard landscaping.

Prohibited Plant Material The following vegetation types and varieties are expressly prohibited:

- A. Olive trees (Olea europaea) other than the "Swan Hill" variety.
- B. Oleanders (Nerium oleander) other than the dwarf variety and Thevetia. (Thevetia species).
- C. Fountain Grass (Pennesethus setaceum) or Pampas grass (Cortanderia selloana).
- D. All varieties of Citrus are permissible within the confines of the rear yard only.
- E. Mexican Palo Verde (Parkinsonia aculeatea).
- F. All varieties of mulberry trees.

Approved Plant List The Official Regulatory List for the Arizona Department of Water Resources, Tucson Active Management Area, Low Water Use/Drought Tolerant Plant List for the City of Tucson and Pima County, Revised March 2001, a copy of which is attached hereto and made a part hereof, is the complete list of plants approved for the Julian Ranch Community.

Although Bermuda Grass may be permitted, please be aware that it does produce a tremendous amount of pollen. Therefore, it is highly recommended that this specific grass be avoided.

LIGHTING – Please refer to Landscape Rules or Security Lighting.

MACHINERY AND EQUIPMENT

No machinery, fixtures, improvements or equipment of any type, including, but not limited to, heating, cooling, air conditioning, refrigeration equipment, and clotheslines, may be placed on any lot or parcel so as to be Visible From Neighboring Property. Any such placement of any machinery, fixtures, improvements or equipment requires the prior written approval of the Design Review Committee and such approval may be withheld in the Committee's sole discretion.

Oil pans, carpet, boards or any other object used to collect oil spills from driveways must be removed when not in use to prevent them from being Visible From Neighboring Property.

PAINT COLORS

The paint colors used by the original developer are highly recommended for use in all instances. In the case of any variation from the original colors, the preferred colors are earth tones. Trim colors shall not dominate the exterior appearance and shall be of the same color range of the major color. The Design Review Committee must approve colors prior to painting.

PATIO COVERS

Roofing materials should match that which were installed by the builder on the original roof of the home or that which were offered as an option by the builder for a patio cover.

Color and material of supports should match the home. Roof shall be flat or match the pitch of the roof of the home. All patio covers, not installed by the builder, will need to be reviewed by the Design Review Committee on an individual basis, prior to installation, with strong consideration being given to any impact of architectural features in the neighborhood.

PLAYGROUND EQUIPMENT

Plans for play structures and similar recreational equipment must be submitted for approval since in most instances they protrude over the fence line. This is not to eliminate play structures, but to consider privacy issues for adjacent neighbors, and to assure the aesthetic appeal.

The maximum height which will be considered for approval of swing sets and other play equipment without written input of immediately adjacent neighbors shall be eight (8) feet. An architectural submittal for any such structure which exceeds eight (8) feet at its maximum height must include the written input from all adjacent neighbors. In no case will the maximum height of any such improvement be permitted to exceed twelve (12) feet. The maximum height for any deck/platform is four (4) feet above ground level.

The play structure may be placed no closer than ten (10) feet to any lot line. When considering plan approval, the Committee will consider the appearance, height and proximity to neighboring property. Submittals must include a picture or brochure of the structure, total dimensions, materials and a plot map or drawing indicating the proposed location and its proximity to adjacent property lines.

The color of canopy of the play structure must be one of the following:

- 1. Canvas covers shall be of a "neutral" color, off white, beige or light brown.
- 2. A single solid color of red, blue, green or yellow.
- 3. Stripped with white and one (1) other color either red, blue, green or yellow.
- 4. Prints and multi-colored stripped canopies are prohibited.

Neighbor input shall include a signed statement acknowledging the proposed equipment, it's height, material and color. Neighbors name and lot number must be noted.

POOLS AND SPAS

Pools and spas do not require the prior approval of the Design Review Committee. Perimeter walls on lots bordering common areas and shared Homeowners Association walls may not be torn down to allow access to rear yards.

Access must be gained by removing a portion of the front wall on the side of the home. Repairs to the wall must be completed in a timely fashion and include repairing the wall to match the texture and color of the remaining wall. All pool and spa equipment must be screened from view of neighboring property. (Lots with

view fencing must submit plans for screening for approval by the Design Review Committee.)

Pools may not be backwashed into any common area. Check with your pool contractor concerning City ordinance requirements for backwashing. Damage, including erosion, to common area due to backwashing will be repaired by the Association and all expenses incurred by the Association will be billed to the

homeowner.

POOL FENCING AND EQUIPMENT

The specifications for rear yard wrought iron pool fencing installation on a Lot with view fencing shall be of a neutral earth tone color to match or blend with the exterior color of the home and meet all City, State and Federal requirements.

Pool equipment on lots with view fencing must be screened from view from common areas. Screening may be through plant material or hardscape enclosure. Hardscape enclosures do not require approval if the enclosure does not exceed four feet in height and is stuccoed and painted to match the base color of the home. All other screening material requires approval from the Design Review Committee.

ROOF AND ROOF STRUCTURES

If the dwelling unit has pitched roof, the roofing material for that portion visible from neighboring property must be clay or concrete tile. Unless specifically authorized in this document, no heating, air-conditioning, ventilation equipment, or any other equipment or structures shall be located or installed on any roof (please see SOLAR PANELS). In addition, any such equipment or structures shall not be located or installed or maintained anywhere on a Lot, if it is visible from neighboring property.

SANITATION

No garbage or trash may be placed on any lot or parcel except in covered containers meeting the City specifications, and must be stored out of sight. Trash cans may be placed out for pickup no more than 12 hours prior to pickup and must be removed from view no more than 12 hours after pickup. Rubbish, debris and garbage shall not be allowed to accumulate.

Each owner shall be responsible for removal of rubbish, debris and garbage not only from his lot or parcel, but also from all public right-of-ways either fronting or along side his lot or parcel, excluding (a) public roadway improvements, and (b) those areas specified on a Tract Declaration or subdivision plat to be maintained by the City or the Association.

SECURITY LIGHTING/DEVICES

Security lighting must be directed as not to shine on neighboring property.

Security features including but not limited to doors and windows must be submitted for approval.

SECURITY/SCREEN DOORS/SUNSCREENS

Wrought iron security/screen doors need not be submitted for approval provided they are painted to match the base color of the home, or are a neutral "earth tone" color.

Silver colored aluminum screen/security doors and/or wire screen mesh doors are strictly prohibited on front doors.

Bronze, gray, charcoal, brown or beige sunscreen material may be installed and not submitted for approval provided that the window frame matches the sunscreen material or the existing window frames.

Reflective window films are expressly prohibited. Bronze or charcoal non-reflective window tinting may be installed without Design Review Committee review.

SIDEWALKS

Please refer to DRIVEWAY EXTENSIONS AND SIDEWALKS.

SIGNS

No signs shall be displayed on any lot except the following:

- (A) Signs used by the Declarant to advertise the lots and residence thereon for sale.
- (B) One temporary "For Sale" or "For Lease" sign with a maximum area of five (5) square feet in size.
- (C) Such signs as may be required by law.
- (D) One residential identification sign with a maximum face area of eighty (80) square inches.
- (E) Signs approved by the Design Review Committee.

All signs shall conform and comply with City ordinances. Signs advertising landscaping or pool contractors, etc. must be removed within forty-eight (48) hours of completion of work.

Security signs

Security signs must be located a maximum distance of 2 feet from the front of the home. Security signs must not exceed 12 inches by 12 inches and must be maintained in good condition at all times.

SOLAR PANELS and EQUIPMENT

Roof mounted solar equipment, (excluding the solar panels), must match the roof material. Panels must be an integrated part of the roof design and mounted directly to the roof plane. Solar units must not break the roof ridgeline, visibility must be minimized from public view, and may be required to be screened from neighboring property in a manner approved by the Design Review Committee.

STORAGE SHEDS

Storage sheds will be permitted and need not be submitted for approval, provided the maximum height of the shed, including roof, do not exceed the height of the immediately surrounding walls(s) or fences(s). Sheds shall have a minimum setback of 5 feet from any rear yard walls.

Sheds whose maximum height exceeds the height of the immediately surrounding wall(s) or fence(s) must be constructed of block, stuccoed and painted to match the home, and with a tile roof to match the existing tile on the home.

Storage sheds on lots with a view fence are subject to the following provisions:

The shed may not be placed adjacent to the view fence. The shed must be screened from view with approved plant materials. Placement of the shed must be approved prior to installation.

<u>WINDOWS</u>

Permanent draperies or suitable window treatments shall be installed on all front-facing windows within sixty (60) days of occupancy. No reflective materials, including but not limited to, aluminum foil, reflective screens or glass, mirrors or similar type material, shall be installed or placed upon the outside or inside of any windows. Exterior window coverings or treatments used to shelf or decorate openings must be compatible, with respect to materials and color, with the style and color of the home.

JULIAN RANCH HOMEOWNERS ASSOCIATION

P.O. Box 17539 Tucson, AZ 85731 Phone (520) 623-2324-Fax (520) 722-5039

ARCHITECTURAL AND LANDSCAPE REVIEW SUBMITTAL FORM

Owner's Name
Lot or Unit #
Address
Phone:
Description of work to be done
Type of materials to be used
Color(s) to be used_
Contractor Name, Address, and Phone (if applicable)
License #
Other Information
urate drawing must be attached using your lot dimensions showing the exact location of the proposed re. For room additions or anything that must tie into the roofline, an elevation of the proposed structure must attached.
Review requests will be reviewed as soon as possible.
ttee action taken

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JULIAN RANCH Architectural Design Review Form

Please mail or fax to:
Julian Ranch Community Association, Inc.
c/o: Cadden Community Management, Inc.
1870 West Prince Road, #47
Tucson, Arizona 85704

Phone: (520) 297-0797 Fax: (520) 742-2618

Name:	Date:
	Daytime Phone:
	Lot #:
Requesting Approval of:	
Work to be performed by:	
Type of Material (attach samples/pictures/brock	hures):
Color to be Used (attach samples/pictures/brock	hures):
SUBMITTAL MUST INCLUDE A PLOT INCLUDE ALL APPLICABLE MEASURE	PLAN INDICATING LOCATION OF REQUEST AND MENTS AND DIMENSIONS.
INCOMPLETE SUBMITTALS WILL BE I	DENIED.
begin work until I have been notified in writing	te laws, and to obtain all necessary permits. I also agree not to of the Design Review Committee's decision and to maintain all Review Committee must review all submittals within 60 days. All approval.
Owner's Signature:	Date:
Approved:	
Conditionally Approved:	
Denied:	

Committee Member Signature: _





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LOW WATER USE/DROUGHT TOLERANT PLANT LIST

OFFICIAL REGULATORY LIST FOR:

Arizona Department of Water Resources-Tucson Active Management Area Pima County, City of Tucson, Town of Oro Valley, Town of Marana

The plants on this list can be grown in the Tucson area with moderate to no supplemental irrigation once they are established. Occasionally, for good appearance, supplemental irrigation may be applied during the growing season. All the plants can grow with less water than traditional high water use landscape plants, and the list provides a variety to accomplish any landscape design need.

Applications for additions, deletions or exceptions to the list may be submitted to the Department of Water Resources, Tucson Active Management Area Office for consideration. Phone: (520) 770-3800. The list and application forms may be downloaded from the ADWR website at www.water.az.gov

Key to symbols:

Water Needs:

1 No supplemental irrigation once established

- 2 Irrigate once a month during the growing season once established
- 3 Irrigate twice a month during the growing season once established
- 4 Irrigate once a week during the growing season once established.

Plant 'A C Gc Gr an	Type: accent plant cactus groundcover ornamental grass annual	· S Sc T V p	shrub succulent tree vine perennial	Sease cl	onal Color: showy flowers, fall color, bernes
an	annual	Þ	реденинан		

Allergenicity:

Hardiness:

- strongly allergenic
- (sh) semi-hardy -- some dieback in a hard frost
- b moderately allergenic
- (t) tender severely damaged or killed in a hard frost
- e weakly allergenic

Allergenicity of the plants was classified with the help and advice of Michael J. Schumacher, M.D., Professor, Dept. of Pediatrics and Head, Allergy-immunology Section, Univ. of Arizona Health Sciences Center and Mark R. Sneller, Ph.D., Office of Pollen and Mold Control, Pima County Health Dept.

Native Plants:

- CD Chihuahuan Desert- includes north central and NW Mexico, SW Texas, southern New Mexico and extreme SE Arizona
- SD Sonoran Desert includes arid and semi-arid areas of NW Mexico, SE California and most of Arizona south of the Mogollon Rim

Note: Chihuahuan and Sonoran Desert Regions annotated by Matt Johnson, Native Plant Society.

Special Considerations:

Toxic: may be harmful if eaten. Call Az. Poison Control Center at 626-6016

Invasive: may spread and intrude into natural and cultivated areas

Spreads in cultivated areas: may spread by seed or sucker in urban or cultivated areas

Low Water Use Drought Tolerant Plant List - Tucson Active Management Area

Botanical Name	Солтпол Мате	Water Use	Plant Type	Aller- Toy genic	Aller Toxic Invasive genic	Spreads in Seasonal Herdiness Origin Cultivated Color Areas	Seasonal Color	Hardiness (Jrigin
Abronia villosa	Sand verbena	 	Gc,an	-					SD
Acacia abyssinica	Abyssinian Acacia	6.	Ţ	<u>ა</u>				- Hs	Alrica
Acacia eneura	Mulga	7.2	L	5				뜐.	Austr,
Acacia angustissima	While Ball Acacia		S	ن ن				sh	as
Acada berlandleri	Guapilo	ري-	-S,T	٥					80
Acacia constricta	Whitethorn, Mescal Acada	, · ·	S.T.	0	- -	Yes	_		sp.co
Acada crasspedocarpa	Waxleaf Acacla	-	S,T -	0					Austr.
Acacia cultriformis	, Knife-Leaf Acacla	2	8'⊥	D -			:	ا ج	Austr.
Acacla greggii	Catclaw Acacia	-	T'S	5		Yes	} {-		SD,CD
Acacia famesiana	Southwestern Sweet Acadia	.2	E,T			Yes	, Yes		ap'as
Acacia notabilis	Notable Acacia	- 2	S	0		•	 		Austr
Acacia redolens	Prostrale Acadia	2	S,Gc	 o					Ausir.
Acacla rigidula	• Black Brush Acada	اء ق	S,T						a5 ;
Acacla salicina	Willow Acacla	2	L				Ϋ́es	ńs.	Ausir.
Acada saligna	Weeping Wattle	2	_	 				ns.	Austr.
Acacla schaffneri	Twisted Acacla	2	_	ပ					CD
Acacia stenophylla	Pencilleaf Acada	- 2	 -	<u>ပ</u>					Ausk.
Acacia willardiana	Palo Blanco	: 2	1			 -		qs	30
Agave americana	Century Plant	2	သို			<u>.</u>	_		65
Updated March 2002		K	, j		, , ,	»	****	+	Page ! of 17

Bofanical Nama	. Соптол Мапе	Water : Plant Use Type		VilerToxi Jenic	Aller-Toxic Investve genic	Spreads in Cultivated	Seesonal Color	Seasonal Hardiness Origin Color	Origin
Agave colorata	Mescal Ceniza		SS						SD
Agave lilifera	Agave	2	28			,		nu :	do ,
Agave geminiflora	Twin flowered Agave		28					l sh	Mexico
Agave huachucensis	Huachuca Agave	 - ·	ည်						os i
Agave tophantha (univittata)	Holly Agave	,2	တ္တ			.			ဌာ
Agave ocahui	Ocahul Agave		တ္တ						sD,
Agave palmeri	, Palmer Agave		Sc			11)		•	so
Agave panyi v. Inncala	Arlichoke Agave	2	သွင						Maxico
Agave victoriae-reginae	Victoria Regina Agave	12	Sc			:			00
Agawa vilmoriniana	Octopus Agave	12	Sc.					isti	SD
Alae barbadensis	Albe vera	က	Sc		, -		Yes	ųs -	! Africa
Aloe ferox	Cape Aloe	€.	Sc				Yes	ļs,	Africa
Aloe saponaria	Soap Alloe	12	် လ				, yes	ųs į	Africa
Aloe variegala	Partridge Breast Aloe	ဗ	Sc				· Yes		Africa
Aloysla gralissimma	Fragrant Bush, Bee Brush	۵.	ໝ			Yes		-	ao'as :
Aloysia wrightii	Wright's Bee Bush	8.	S	-					ap'as
Ambrosla (Franseria) deltoidea	Triangle-leaf Bursage	1,	s.		L I				SD.
Ambrosia (Franseria) dumosa	While Bursage	-	8:	 E				•	SD:
Anisacenthus thurberi	Chuparosa	8	\$,		-				as .
Anligonon leptopus	Queen's Wreath	.	٨	,	-		Yes	1	SD
Aristida purpurea	Purple Three-awn	٠ .	Gr			Yes	Yes		sp,cp
Asclepias linaria	Pineleal Milkweed	. 2	s			-	_		ab'as

Aster bigelovit Desert Milkweed 1 An Aster Aster 1 an Aster bigelovit Aster bigelovit Aster 1 an Aster tanaccelfollus Aster 1 an Atriplex canescens Four-Wing Salbush 1 s Atriplex bentiformils braweri Guail Bush 1 s Atriplex lentiformils braweri Desert Salbush 2 s Atriplex sentiformils braweri Desert Salbush 1 s Atriplex sentiformils braweri Desert Salbush 2 s Atriplex sernibesceta Australian Salibush 2 s Baccharis sarothroides Centenniat Centennial Desert Broom 2 s Baccharis sarothroides Centenniat Desert Broom 2 s Bachiva schinbifolia Desert Broom 2 s Bertbertis Infoliata Agrifos 3 s Bertbertis Infoliata Agrifos 3 v, s Bougainvillea spp. 1 g Bougainvillea spp. 1	4 E E E N N N N N N N N N N N N N N N N		- 	SD, CD SD, CD SD, CD SD, CD SD, CD SD
Aster Aster Aster Four-Wing Saitbush Guall Bush Old Men Saitbush Old Men Saitbush Australian Saitbush Australian Saitbush Desert Saltbush Australian Saitbush Sentennial Barberry Agritos Barberry Agritos Sprucetop Grama Sprucetop Grama 2	표 등 와 와 와 와 와 와 와 와 라 스			SD S
Aster Four-Wing Saltbush 1 Clasil Bush 1 Clasil Bush 1 Desert Saltbush 1 Australian Saltbush 2 Australian Saltbush 2 Centennial Desert Groom 2 Desert Broom 2 Desert Marigold 2 Barberry 3 Agritos 3 Sprucetop Grama 1 Sprucetop Grama 2 Sprucetop Grama 1 Spru	සි හ හ හ හ හ හ හ යි. 			SD, CS SD
Four-Wing Sallbush	က က က က က က က က က က က က က က က က က က က	; - -		SD SD Aust Aust SD
Brewer Saltbush 1 Old Men Saltbush 1 Old Men Saltbush 1 Desert Saltbush 2 Australian Saltbush 2 Australian Saltbush 2 Desert Broom 2 Desert Broom 2 Desert Marigold 2 Desert Marigold 2 Agritos 3 Agritos Cane Beardgrass 3 Bougairwillea Sprucetop Grama 2 Sprucetop Grama 2	လ လ လ လ <u>လ လ</u> လ ဇ			SD S
Brewer Sallbush	8 8 8 8 8 8 8 8 6 4	- - - -		SD S
Old Men Saltbush 1 Desert Saltbush 2 Centermial Desert Groom 3 Desert Broom 2 Desert Daisy 2 Desert Marigold 2 Barberry 3 Agritos 3 Bougairwillea 3 Sprucetop Grama 3 Sprucetop Grama 1	တ တ တ တ ၁၅			Aust Aust Aust SD SD SD SD SD SD SD
Desert Sallbush 2 Centermial Desert Brown 3 Desert Broom 2 Desert Baisy 2 Desert Marigold 2 Barterry 3 Agritos 3 Bougairwillea 3 Sprucetop Grama 1 Sprucetop Grama 12	လ လ လ ဂ			SD Aust
Australian Salibush 2 Centennial Desert Groom 3 Desert Broom 2 Desert Marigold 2 Barberry 2 Agrilos 3 Agrilos 3 Sprucelop Grama 12	S 8			Aust SD SD
Centernial Desert Groom 2 Desert Broom 2 Desert Daisy 2 Desert Marigold 2 Barberry 3 Agritos 3 Cane Beardgrass 1 Bougairwillea 3 Sprucetop Grama 12	39'S:			SO
Desert Broom 2 Oesert Dalsy 2 Desert Marigold 2 Bartherry 3 Agrilos 3 Cane Beardgrass 1 Bougainvillea 3 Sprucetop Grama 12	υ -			S
Desert Daisy 2 Desert Marigold 2 Barberry 3 Agritos 3 lis Cane Beardgrass 1 Bougairwillea 3 Ades 5				
Desert Marigold '2 Barberry '3 Agrifos '3 Ils Cane Beardgrass 1 Bougairwillea 3 Ades Sprucetop Grama 2		•	Yes	as
Barberry		Yes	Yes	CD'OS
Agritos : 3 inadis Cane Beardgrass 1 b. Bougainvilles 3 rosloides Sprucetop Grama 2		 - -		. SD
Cane Beardgrass 1 is Bougairwillea 3 is Sprucetop Grama i 2 is	i			SD
Bougairvillea 3 Sprucetop Grama 2 ;	, G	. <u>.</u>	Yes	ao'as
Sprucetop Grama	; 		, Yes	Brazil
		 G	_	SD,CD
Bouteloua curlipendula Sideoals Grama				SD,CD
Bouteloua eriopoda 'Black Grama Gr		 	Yes	os
Bouteloua gracilis Blue Grama 2 Gr				: SD,CD
Bouleloua hirsuta Halry Grama Gr	-	, . , .		gs.

Botanical Name	Common Name	Water Use	Plant Type	Aller Toxic invasive genic	oxfc in		Spreads in Cuitivated Areas	Seasonal Hardiness Origin Cofor	ssOrigin
Boutelova rothrocká	. Rothrock Grama	-	Ğ	, ro		r			SD,CD
Brachychiton populneus	Bottle Tree	٣	 -			i ' ' '		,	Austr.
Brahea (Erythea) armata	Mexican Blue Palm	က	۱.			, 			S
Buchloe daclyloides	Buffato Grass	က	ŏ						8
Buddleia marrubifolia	· Wooly Butterlly Bush	က	တ]		Yes	8
Bulbine frutescens	Shrubby bulbine	: 2	Sc					Yes say	S. Africa
Caesalpinia (Poinclana) gilliesii	Yellow Bird of Paradise	2	S		Yes	Yes		Yes	S. Amer.
Caesalpinia (Poinciana) mexicana	Mexican Bird of Paradise (yellow)	2	ß		Yes	Yes		Yes	8
Caesalpinia pulchemima	Red Bird of Paradise	3	ග		.—.	111		Yes sh	Caribb.
Callrandra californica	: Baja Fairy Dusler	€.	ស	1 11				Yes	SS
Calllandra ertophylla	Farry Ouster, False Mesquite	-	ω	,				Yes	S
Calliandra peninsularis	' Red Calliandra, Baja Fairy Duster	: 3			ļ			Yes sh	SD
Callistemon citrinus	· Lemon Bolllebrush	က	T,S					'Yes sh	i Austr.
Calylophus hartwegii	Calylophus	8	8	- - 				Yes	8
Campsis radicans	Common Trumpel Creeper	e	>	- 	ľ			Yes	ao'as ;
Cameglea gigantea	- Saguaro	+	ပ _					_	as.
Carpobrolus edults	Ice Plant	3	GC,Sc	_				Yes .1	, Africa
Senna artemisivides	Wormwood Senna, Feathery Cassia	3	ຶ້					Yes : sh	Austr.
Senna nemophila (eremophila)	Green Cassla	2	S.				Yes	Yes	Austr.
Senna phyllodinea	Slivery Cassia	<u>6</u>	S		·	-	:	Yes	Austr.
Casuarina cunninghamiana	Australian Pine		<u></u>						Austr.
Casuarina skicla	Coast Beefwood	es .	<u></u>	ـ م					Austr.

Botanicai Name	, Common Name	Water	Plant Type	Aller-	Aller 'Toxic Invasive genic _i	Spreads in Cultivated Areas	Spreads in Seasonal Hardiness Origin Cultivated Color Areas	Hardiness	Origin
Catalpa x chilopsis	Chitalpa	4	<u></u>				Yes		
Cathostecum erectum	False Grama	. ** .	نق	0			. Yes		g
Celis pallida	Spiny or Desent Hackberry	- 2	့တ	г г					SD,CD
Cellis reticulata	Netteal or Western Hackbarry	- 5	<u> </u>	40			-		co'as
Centaurea cineraria	, Dusty Miller	£:	<u> </u>				Yes		Medit.
Cephalophyllum aestonii 'Red Spike'	Red Spike Ice Plant	2	Ga,Sc	 			Yes		
Ceratonia siliqua	Carob, St. John's Bread Tree	6	Ţ	_	-			rls:	Medil
Cercidium floridum	Blue Pato Verde	7	<u>.</u> -	.a.		Yes	Yes		S
Cercidium hybrid "Desert Museum"	Desert Museum Palo Verde	-	 -	<u></u>	_		Yes		ao'as
Cercidum microphyllum	Litteleaf or Foothill Palo Verde		Ļ		-		Yes		GS.
Cercidium prancox	Palo Brea	. 2	⊢	ء .			Yes	lah Ha	es
Cercidium sonorae	Sonoran Palo Verde	7.	. <u>.</u> ⊢ .		 - 		Yes	-	QS.
Cercis canadensis mexicana	Mexican Redbud	6)	r,r,s						8
Cereus peruvianus	Peruvian Cereus	7	o			_		45	S. Amer.
Chamaerops humilis	Medilarransan Fan Palm	۴.	⊢	٥	-				Spain
Chilopsis Ilnearis	Desert Willow	2	S'L			; Yes	Yes	,	ao'as
Chrysaclinla mexicana	Damianita Dalsy	60	σ.				Yes	, .	
Cissus inclsa	Desert Grape Ivy	1	Λ		Yes				<u>с</u>
Cissus Irifoliata	Desert Grape Ivy	1.	>		. Yes	1 .	ļ 		S
Condella wamockii var. keameyana	Cordalia	Ţ.	ις				_		so,co
Convolvulus cnearum	Bush Morning Glory	. 2	S,GG	- -	Yes	•	Yes	_	S. Eur.
Convolvulus mauritanicus	Ground Marning Glory	е.	95 :		,		Yes	rs Hs	Africa

Bofanical Name	Сопитоп Мяте	Water	. Plant Type	Aller.] genfc	Aller Toxic Invasive genic	'Spreads in Seasonal Hardiness Origin Cultivated Color Areas	Seasonal Cotor	Hardines	s Origin
Cordia bolssieri	Anacahulta, Texas Olive	2	1,5				Yes	₩	9
Cordia parvilolia	: Littlefeaf Cordia	٠.1	S				Yes		ao'as
Cortadena selloana	Pampas Grass	6.	ច់			ír -			Angent.
Cupressus arizonica	Arizona Cypress	2.	+						ap'as
Cupressus glabra	Smooth Bark Cypress	. 2	⊢						SS
Dalbergia sissoc	Rosewood	E	⊢	 ,				#S	india .
Dalea bicolor argyres	Silver Dalea	2	ဟ		-		<u> </u> 		QS ,
Dalea capitata	Yellow Dalea	е	တိ				Υess		· Mexico
Dalea irulescens	Black Dalea	2	့်တ	 	-		, Yes		<u>.</u> 8
Dalea greggii	Trailing Indigo Bush	2	99		-		_		8
Dalea pulchra	Indigo Bush	7	s				' Yes		S
Dalea versicolor var sessilis	Indigo Bush, Dalea	ಣ	ຜ				Yes		GS.
Dasylition acrolriche	· Green Desert Spoon	١.	Ą						믕
Dasylirion longissimum	Toothless Desert Spoon	2	4	· -					, es.
Dasythion wheeleri	Solol, Desert Spoon	1	4						SD,CD
Datura wrightil	Sacred Datura	3	'Gc		Yes	ı	Yes	fs.	GS.
Digitaria californica	Arizona Cottontop	-	້ອ					 	sp,cD
Oimoophotheca sinuata	African Dalsy, Cape Marigold	. ₹	an	'			χes		S. Africa
Oodonaea viscosa	Hopbush	-	ន			j		цg	SD,CD
Dyssodia acerosa	Dogweed	٦,	g _c				Yes		SD,CD
Dyssodia peniachaeta	Golden Dyssodia	7.	ge Ge				Yes		SD,CD
Echinocactus grusonii	Golden Barre?	8	ڻ		_		Yes		.SD.

Bofanical Nama	. Соттоп Мате	Water	Plant Type	Aller-T	Aller-Toxic Invasive genic	Spreads in Cultivated Areas	Seasonal	Seesonal Hardiness Origin Color	Origin
Echinocereus spp.	: Hedgehog, Rainbow Caclus	÷	ບ				. Yes		cp'sp
Echinopsis spp.	Easter Lily, Sea Urchin Cactus	۲.	ပ			, , , ,	se, ,≺es		S. Amer.
Encelia californica	Callfornia Brilliebush (green)	-	S	ن ن			· Yes	ļs;	SD
Encella farinosa	[†] Britllebush	-	ະກ	<u>ပ</u>		<u> </u>	Kea	ds.	as
Ephedra nevadensis	' Ephedra	9	ιo		- Yes				OS .
Eragrostis intermedia	Plains Lovegrass	-	ঠ						ap'as
Eremophilia decipiens	Emu Bush	-	s	, -			Yes		Ausir.
Erioneuron pulchellus	Fluffgrass	-	Ğ	83	-			-	ap'as
Eschscholtzia calriomica	California Poppy	2:	ua.			<u>-</u> -	Yes		SD.
Eschscholizia mexicana	Mexican Gold Poppy	ŗ.	둢				· Yes		, SD
Eucalyplus camaldulensis	Red River Gum	: 2	-	 D					ı Ausir.
Eucalyptus campaspe	Silver Gimlet	2	ı	ů				뱝	Austr
Eucalyptus formanii	: Eucalyptus	2	⊢	, D.	•			.	Austr.
Eucalyplus feucoxylon (rosea)	' White Iron Bark	2	L	۰	-		Yes		Austr.
Eucalyplus microtheca	Tiny Capsule Eucalyptus	1	1	Ü					. Austr.
Eucalyplus polyanthemos	Sliver Dollar Gum	2	T	Э				-	Austr
Eucalypius rudis	Desert Gum	2	j-	, 0					Austr.
Eucalyplus spathulata	Swamp Mallee	ຕຸ	<u>-</u>	ပ					Austr.
Euphorbia antisyphilitica	' Wax Plant, Candeli∥a	1	တ	- · -					9
Euphorbia myrsiniles	Euphorbia	; 2	99 -				 		
Euphorbia rigida (biglandulosa)	Gopher Plant	. 2	· A,Sc		Yes	Yes	Yes		i Africa
Eysenhardia orthocarpa	i Kidneywood	ro .	F		- Lui	_		,	8
Updated March 2002			ř. -	÷ Å	1	}	; ;	:	Page 7 of 17

Texas Kidneywood	Botanical Name	Common Name	Water Use	Plant	Aller- genic	Aller- Toxic Invasive genic	Spreads in 'Seasonal Hardiness Origin Cultivated 'Color Areas	Seasonal Color	Hardiness	Origin
family 1 Cr. Yes Compass Barrel Cacclus 1 C. Yes Inal Fire Wheel, Blankel Flower 3 An Yes Yes Lical Leaver Gazarie 3 Gc Yes Yes Land Locidenta Transurer Flower Gazarie 3 Gc Yes L Locidenta Training Gazarie 3 Gc Yes L lab, dicordicans Chileen Pala Verde 1 T Yes L lab, dicordicans Chileen Pala Verde 1 A Yes L lab, dicordicans Chileen Pala Verde 1 A Yes L lab, dicordicans Chileen Pala Verde 1 A Yes L losa Hagoratice Grant Hagoratice 1 A Yes L lora Grant Hagoratice 1 A Yes L lora Luny mesquite 2 Gr b Yes L	Eysenhardlia lexana	. Texas Kidneywood	6	L						8
Concilio Conquess Berrel Carctus 1 C Concilio Fig.	Feljoa sellowiana	Pinezapple Guava	n	s'⊥ ˈ				Yes		S. Amer
Fire Vireel, Blanket Flower	Ferocacíus spp.	Compass Barrel Cactus	-	ပ				Yes		OD'OS
Fire Wheel, Blanket Flower Traesure Flower Gazaria 3 Gc 768 76	Fouquieria splendens	· Ocatilla	÷	4				Yes		ap'as
Trailing Gezande 3 Go Yes 1 Auskrallan Willow 3 T Yes 1 Chillean Palo Verde 1 T Yes 1 Gossyplum 2 S Yes 1 Gossyplum 2 S Yes 1 Glant Hesperaloe 1 A Yes 1 Glant Hesperaloe 3 Gr Yes 1 Tanglehead 3 Gr Yes 1 Yellow Hibsous, Couller's Hibsous 2 Gr Yes 1 Tobosa grass 1 Gr b Yes 1 Haggeliae grass 2 Gr b Yes 1 Big galleta grass 2 Gr b Yes 1 Linberbush 1 S C Yes 1 Linberbush 1 S C Yes 1	Gaillardia putchella	Fire Wheel, Blankel Flower	6	an		; -		Yes		8
Trailing Gazznée 3 Gc Yes 1	Gazania rigens	Treasure Flower Gazania	E	ည				Yes	,	Africa
Chilean Palo Verde	Sazania rigens leucolaena	. Trailing Gazania	6	မ္	,			Yes		Africa
Chilean Palo Verde	Seljera parviflora	' Australian Willow	6	 -	,,,	:		-		Austr.
Gossyplum 2 S C Yes 1	Geoffreya (Gounela) decorticans	. Chilean Palo Verde	-	⊢			• ·	Yes		S Amer.
Turpentline Bush 1 A c Yes Yes Glant Hesperaloe 1 A i Yes Yes Tanglethead 3 Gr c Yes Yes Yellow Hitiscus, Couller's Hithscus 2 S i Yes i Curly mesquite 2 Gr b i Yes i Tobosa grass 1 Gr b i Yes i Big galleta grass 2 Gr b i Yes i Angelia Daisy 3 p i yes i i Limberbush 1 S i yes i i i	Gossypium harknessii	. Gossyplum	73	s.				Yes		SO
Red Yucca 1 A Yes s Tanglehead 3 Gr c Yes Yes Yellow Hibisous, Couller's Hibisous 2 Gr b Area Yes Curly mesquife 2 Gr b Area	laplopappus (Ericameria) laricifolius	Turpentine Bush	-	ທ				Yes		SD,CD
ss Tanglehead 3 Gr c Yes Yes <td>Hesperaloe funifera</td> <td>Glant Hesperalde</td> <td>1</td> <td>∢</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>8_</td>	Hesperaloe funifera	Glant Hesperalde	1	∢						8_
Tanglehead 3 Gr c Yeas Yeas Yellow Hiblscus, Couller's Hibiscus, Curly mesquite 2 Gr b Analysis Analysis Big alleta grass Big alleta	Hesperalos parvillora	Red Yucca	-	∢				Yes		00
erit Yellow Hitbiscus, Couller's Hitriscus 2 Sr Image: Couller of the coule of the couller of t	Heterapagan contortus	. Tanglehead	ಣ	ອົ	ย		Yes			SD.
Jearl Lavendar Curly mesquite 2 Gr b Control Figure Lavendar 3 6 b control	Hibiscus coulteri	Yellow Hibiscus, Couller's Hibiscus	8	ເນ						ap'as
Tobosa grass	Hilaria bedangari	Curly mesquite	2	Ğ	۹.					ao'as į
Big galleta grass 2 Gr. b Yes Yes Angelita Dalsy 3 p Yes r In Desert Lavendar 3 S sh sh In Limberbush 1 S Yes r Jatropha 1 S r Yes r	Hilania mulica	' Tobosa grass	٦	ঠ	۵					ap'as
Angelika Dalsy 3 p Yes r Incomplex Complex 1 S Sh Jafropha 1 S Yes	Hilaria rigida	Big galleta grass	.2	ğ	а					sp,cp
Desert Lavendar 3 S h sh Limberbush 1 S h Yes l	Hymenoxys acaulis	. Angelita Daisy	3	p				Yes		·swu.s.
Limberbush t S I	Hyplis emoryi	Desert Lavendar	દ	S					цs	as
Yes Yes	Jakropha cardiophylla .	Limberbush	1	s		,	. 			SD
	Jatropha dioica	Jetropha	-	σ. 				, Yes		8

Botanical Name	. Соттол Мэте	Water Plant Use Type	Plant Type	Aller-'Toxic'invasive genic	'Invasive	Spreads in Seasonal Hardiness Grigin Cultivated Cofor Areas	Seasonal Cofor	Hardiness	Origin
Juniperus chinensis	Juniper (many culityans)	6	<u> </u>	٩					Asia
Juniperus deppeana	Aligator Bark Juniper	6	⊢.	a					co'as
Juniperus sabina	. Sabine Juniper	8	တ	 					
Justicia (Beloperone) californica	· Chuparosa	2	S				Yes	<u>-</u> _	SO
Justicia candicens	Red Jacobinia	n	ري دي		<u>.</u>		·Yes	ish	SD
Justicia spicigera	Firecracker Bush	ဗ	S				Yes	4s	as
Lanlana camara	Bush Lanlana (many cultivars)	က	ss.			Yes	, Yes	-	Amer.
Lantana montevidensis	Trailing Lantana	m	<u>6</u>				. Yes	-1	S Amer,
Larrea tridentata (divaricata)	Creosole Bush, Greasewood	युर	S				Yes		SD,CD
Leptochioa dubia	Green Sprangle-Top	6	ō						8
Leucaeria relusa	Golden Leadball	_	ـــا			• 1	Yes		8
Leuxaphyllum spp.	Texas Ranger (all cullivars)	2	S		- '	,	Yes		B
Linum grandiflorum 'Rubrum'	Scarlet Flax	ю	ue.		a		. Yes		
Linum lewisii	Blue Flax	6	E .	,			Yes		so,čo
Lupinus arizonicus	Lupine	۲.	an -			-	Υ _{GS}		'SD
Lupinus sparsillorus	' Desert Lupine	+	: an	- 			Yes		SD.
Lupinus succulentus	Arroya Lupine	1	an .		,	۲.	i Yes		SD
Lycium exsertum	Thombush	-	တ						OS.
Lyclum fremontil	' Wolfberry	1	S.						as)
Lysifoma thomberi	Feather Bush	: 5	T,S			Yes		¦sh	SD
Macladyena unguis-cati	Cat's Claw Vine	2	>.			, Уев	Yes		. Amer.
Malephora crocea	, Croceum, Ice Plant	. 2	: Gc,Sc	-		. ,	Yes		

Botanical Name	. Common Name	Water - Plant Use Type	- Piant Type	Aller: Toxic invasive genic	_	Spreads in Seasonal Hardiness Origin Cultivated 'Color Areas	asonal H Ior	lardiness 	Origin
Mamillaria spp.	Mamillaria Caclus	-	၁			; Yes	88		Ç
Mascagnia Macina	Lavender Orchid Vine	2	>			¥ 	Yes		8
Mascagnia macroplera	Yellow Orchid Vine	2	>	-		: Yes		ųs,	sp,cb
Maytenus phyllanthoides	· Mangle Duice	۲.	တ				-		SD,CD
Melampodium leucanthum	Biackfoot Darsy	12	္မွ			*	Yes	• "	ap'as
Мететіа аитев	. Yellow Merremia	2	>			, A	Yes	t	as
Mimosa dysocarpa	! Velvelpad	.2	s			Yes	sə		SD
Muhlenbergia dumosa	Bush Muhlenbergia, Bamboo Muhiy	6	Ģ	ъ ₋	i -				as
Muhlenbergla emerskeyi	- Bullgrass	.	Ğr			Α	, Yes		as
Muhlenbergia poxteri	Bush muhly	-	ট			, , , , , , , , , , , , , , , , , , ,	Yes		ao'as
Muhkenbergia rigens	Deer grass	£	ত						as,
Muhenbergia rigida	Muhlenbergia	8	უ შ	89		, .	Yes		as
Myoporum pazvifolium	Муорагит	. 3	. Ge						Austr
Mytus communis 'Boetka'	Twisted Mydle	n	ເນ						Medit.
Myrtus communis 'Compacta'	Dwarf Myrtle	. 3	S			(1)			at 4
Myrtus communis	True Myrtle, Roman Myrtle	: 3	S	,			•		Medil.
Nandina domestica	Heavenly Bamboo (many cultivars)	3	s	- : - :		٨,	Yes		
Nerium oleander	Oleander (many cultivars)	2	ι¢	Yes		.	Yes		Asla
Nolina bigelovii	Beargrass	: 1	Ā			:			, sd
Nolina matapensis	Tree Beargrass	ţ.	₩.			•			os l
Nofina microcarpa	Beargrass		¥						OS !
Nolina parryi	; Pany's Beargrass	-	∢				•		as
Updated March 2002	引き制 きゅうし ノ岩・トラートリート	4 - 1/2 5 m/c - 1/2 m/c	10 10 10 10 10 10 10 10 10 10 10 10 10 1		•		ı		Page 10 of 17

Optical Equity Interest 3 Ge Yes CD Optical Equity Equity Definitions 12 p Yes SQ Optical Equity Equ	History Mondrame Eventing Printense 2 Ga Yes	Botanical Name	. Солипол Мате	Water Use	Planf Type	Alter- genic	Alter-Toxic Invasive genic	Spreads in Cultivated Areas		Seasonal Hardiness Ortgin Cofor	Ortgin
Tulled Evening Printose 12 p Yes Swan Hill Olive 3 T 6 758 Swan Hill Olive 3 T 6 1 1 Experil Trouveol, Tessia 1 T 6 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Trailing Adriess 12 p Yess	Oenothera berlandieri	Mexican Evening Primose	6.	8				Yes		8
Baje Printose 2 Gc Ves Swan Hill Olive 3 T sh Beent Innwood, Tesola 1 T sh Indian Regrass 3 Gr a ks Indian Regrass 3 Gr a ks Indian Regrass 3 Gr a ks Indian Regrass 1 Gr a kss Indian Regrass 1 Gr kss kss Indian Regrassor 1 Gr kss kss Silpper Flower 1 Gr kss kss Silpper Flower 2 p kss kss Outleaf Penstemon 2 p kss kss Dailreaf Penstemon 2 p kss kss Dailreaf Penstemon 2 p kss kss Beautiongue Penstemon 2 p kss kss Bainer Penstemon 2 p kss kss <td>Baje Printose 2 Gc Yes Swan Hill Olive 3 T sh Beart Innecod, Teacia 1 T sh Inclar Reegrass 3 Gr a res Inclar Reegrass 3 Gr a res res Inclar Reegrass 3 Gr a res res sh Inclar Reegrass 1 Gr a res res sh Inclar Recentarise 1 Gr res res sh Inclar Pensternon 2 p res res res Inclast Pensternon 2 p res res res</td> <td>Oenothera caespitosa</td> <td>- Tulled Evening Primrose</td> <td></td> <td><u></u></td> <td></td> <td></td> <td></td> <td>Yes</td> <td></td> <td>SO</td>	Baje Printose 2 Gc Yes Swan Hill Olive 3 T sh Beart Innecod, Teacia 1 T sh Inclar Reegrass 3 Gr a res Inclar Reegrass 3 Gr a res res Inclar Reegrass 3 Gr a res res sh Inclar Reegrass 1 Gr a res res sh Inclar Recentarise 1 Gr res res sh Inclar Pensternon 2 p res res res Inclast Pensternon 2 p res res res	Oenothera caespitosa	- Tulled Evening Primrose		<u></u>				Yes		SO
Swan Hill Olive 3 T	Swan Hill Olive 3 T		, Baja Primrose	2	G G				. Yes		g
Prickey Pear, Chokla 1 C 1 1 1 1 1 1 1 1	Priddy Pear, Chola 1 G a b b b b b b b b b	Olea europaea 'Swan Hilf	Swan Hill Olive	e,	_						Medit.
sum Trailing Aktican Delsy 3 Gr a Yes in Indian Receptass sum Trailing Aktican Delsy 3 Gr c Yes in Indian Receptass in Indian Receptass <td>Lindlan Ricegrass 1 Cr a Prickly Pear, Cholla 1 Gr a Peas Peas<td></td><td>: Desert Ironwood, Fesota</td><td> --</td><td>_</td><td></td><td></td><td></td><td><u></u></td><td>ls.</td><td>SD,CD</td></td>	Lindlan Ricegrass 1 Cr a Prickly Pear, Cholla 1 Gr a Peas Peas <td></td> <td>: Desert Ironwood, Fesota</td> <td> --</td> <td>_</td> <td></td> <td></td> <td></td> <td><u></u></td> <td>ls.</td> <td>SD,CD</td>		: Desert Ironwood, Fesota	 - -	_				<u></u>	ls.	SD,CD
Limiting African Deley 3 Gr a ves sh likum Pappusgrass 1 Gr a ves sh likum Pappusgrass 1 Gr a ves sh like Passion Flower 3 V ves ves sh Last Slipper Flower 2 A,Sc b ves ves Cupreum' Purple Foundain Grass 1 Gr b ves ves Cupreum' Purple Foundain Grass 2 p ves ves Liss Cupreum' 2 p ves ves Liss Beardlongue Penstemon 2 p ves ves Cablis Painer Penstemon 2 p ves ves Cablis Molviave Beardlongue 2 p ves ves Sugarth Penstemon 2 p ves ves Sugarth Penstemon 2 p <	lum Trailing Aktican Delay 3 Gr a Ves sh Idlum Pappusgrass 1 Gr a Ves sh Abedran Palo Varde 1 T c Ves sh Lassion Flower 3 V Ves sh Lis Slipper Flower 1 Gr Ves res Cuprount Punk Plains Penstemon 2 p res Ves Ris Beardlongue Penstemon 2 p res Ves Lis Mohave Beardiongue 2 p res Ves Cablis Mohave Beardiongue 2 p res res Cablis Mohave Beardiongue 2 p res res Cablis Mohave Beardiongue 2 p res res Cabland Pensternon 2 p res res res Cabland Pensternon 2 p res res res		Prickly Pear, Cholla	_	υ υ						SD,CD
Trailing Akircan Delsy 3 Gc c vees sh Pappuergrass 1 Gr a ves sh Mackcan Palo Verdee 11 T c ves ves Passion Flower 2 A,Sc ves ves sh sum' Purple Foundain Grass 1 Gr ves ves pum' Purple Foundain Grass 1 Gr ves ves pum' Purple Foundain Grass 2 p ves ves Cutlear Pensternon 2 p ves ves Beardingue Pensternon 2 p ves ves Painer Pensternon 2 p ves ves Superb Pensternon 2 p ves ves	Trailing African Delay 3 Gc c ves ph Pappuragrass 1 Gr a ves ph Mexican Palo Varde 1 T c ves sh Burn' Purple Foundain Grass 1 Gr ph ves ph Burn' Purple Foundain Grass 1 Gr ph ves ph Burn' Purple Foundain Grass 1 Gr ph ves Cutleaf Pensternon 2 p ves ves Beardrongue Pensternon 2 p ves Painrer Pensternon 2 p ves Painrer Pensternon 2 p ves Supart Pensternon 2 p ves Kanco Bush ves ves Ros <t< td=""><td></td><td>Indian Ricegrass</td><td>က</td><td>ট</td><td></td><td></td><td></td><td></td><td></td><td>ap'as</td></t<>		Indian Ricegrass	က	ট						ap'as
Abeotlous grasss 1 Gr Yeas Yeas Beassivan Flower 3 V Ves sh Sulpper Flower 12 A,Sc Ves sh Sulpper Flower 1 Gr P Yes Pink Palans Pensternon 2 P Yes Cutleaf Pensternon 2 P Yes Beardongue Pensternon 2 P Yes Bairner Pensternon 2 P Yes Pairner Pensternon 2 P Yes Samperty Pensternon 2 P Yes Superty Pensternon 2 P Yes Karro Bush 2 P Yes Superty Pensternon 2 P Yes Karro Bush 4 Yes Yes	Pappusgnass 1 Gr a Yes Mexican Palo Verde 11 T c Yes Yes Passivan Flower 3 V yes Yes sh Pumi Pumple Foundain Grass 1 Gr b Yes Yes Pumi Paints Pensternon 2 p Yes Yes Beardongue Pensternon 2 p Yes Yes Barry Pensternon 2 p Yes Yes Supart Pensternon 2 p Yes Yes Karro Bush Karro Bush 1 G Yes Yes	Osteospermum fruitoosum	. Trailing African Daisy	. 67	Gc				×es	Hs.	Africa
Mexican Palo Verde 1 T c Yes Yes Passion Flower 2 A,So Yes Sh preunt Purple Foundain Grass 1 Gr b Yes preunt Purple Foundain Grass 1 Gr p Yes Yes preunt Cutleaf Penstemon 2 p Yes Yes Ealan's Penstemon 2 p Yes Yes Barry Penstemon 2 p Yes Yes blis Mohave Beardlongue 2 p Yes Yes Karoo Bush 1 Go Yes Yes Yes	Mexican Palo Verde 11 T C Yes Yes Passion Flower 3 V Yes sh Slipper Flower 2 A,SG Yes Yes preunt Purple Fountain Grass 1 Gr P Yes Culleaf Penstemon 2 p Yes Yes Beardiongue Penstemon 2 p Yes Yes Pairre Penstemon 2 p Yes Yes Pairre Penstemon 2 p Yes Yes Pairre Penstemon 2 p Yes Yes Wohrave Beardiongue 2 p Yes Yes Suparb Penstemon 2 p Yes Yes Karoo Bush 1 Go Yes Yes	Pappophorum mucronulalum	Pappusgrass	-	<u>ن</u>	e		_			as
Passion Flower 3 V Ves Strong	Passivar Flower 3 V Yes sh Slipper Flower 1 A,SG Yes Yes Prink Plains Pensternon 2 p Yes Cuttleaf Pensternon 2 p Yes Beandlongue Pensternon 2 p Yes Ealon's Pensternon 2 p Yes Pairrer Pensternon 2 p Yes Iblis Mohave Beardlongue 2 p Yes Iblis Karoo Bush 1 Go Yes	Parkinsonla aculeata	Mexican Palo Verde	 	-	ن	· Yes		Yess		SO,CD
Slipper Flower 1 Gr b Yes Yes Prink Plains Penstemon 2 p Yes Cutleeaf Penstemon 2 p Yes Beardtongue Penstemon 2 p Yes Falour's Penstemon 2 p Yes Pairrer Penstemon 2 p Yes Ibilis Mohave Beardtongue 2 p Yes Suparb Penstemon 2 p Yes Karoo Bush 1 Go Yes	Import Flower Import Flower Import Flower Yes Prink Plains Penstemon 2 p Yes Cuttleaf Penstemon 2 p Yes Beandfongue Penstemon 2 p Yes Ealon's Penstemon 2 p Yes Paimer Penstemon 2 p Yes Ibilis Motivave Beardiongue 2 p Yes Suparb Penstemon 2 p Yes Yes Motivave Beardiongue 2 p Yes Yes Suparb Penstemon 2 p Yes Yes Suparb Penstemon 2 p Yes Yes	Passiflora foelida	: Passion Flower		>	j 		Yes		Fig.	SD
Purple Foundain Grass 1 Gr b Cutleaf Penstemon 2 p Yes Beardlongue Penstemon 2 p Yes Ealon's Penstemon 2 p Yes Palmer Penstemon 2 p Yes Pany Penstemon 2 p Yes Mohave Beartitongue 2 p Yes Superb Penstemon 2 p Yes Karoo Bush 1 Go Yes	Purple Foundain Grass 1 Gr b Prink Plains Pensternon 2 p Yes Beardlongue Pensternon 2 p Yes Fallon's Pensternon 2 p Yes Pairrer Pensternon 2 p Yes Mohave Beardlongue 2 p Yes Suparb Pensternon 2 p Yes Kanco Bush 1 Gc Yes	Pedilanthus macrocarpus	Slipper Flower		A,Sc		Yes		, Kes		SD
Prink Plains Penstemon 2 p Yes Culleaf Penstemon 2 p Yes Beardlongue Penstemon 2 p Yes Ealon's Penstemon 2 p Yes Pairrer Penstemon 2 p Yes blis Mohave Beardlongue 2 p Yes Suparb Penstemon 2 p Yes Yes Karoo Bush 1 Go Yes Yes	Plink Plains Penstemon 2 p Yes Cutleaf Penstemon 2 p Yes Beardlongue Penstemon 2 p Yes Ealon's Penstemon 2 p Yes Panry Penstemon 2 p Yes bliss Mohave Beardlongue 2 p Yes Suparb Penstemon 2 p Yes Karoo Bush 1 Go Yes	Penniselum selaceum 'Cupreum'	Purple Fountain Grass	-	ঠ	ے ا			ļ		Africa
Cutleaf Penstemon 2 p Yes Beardfongue Penstemon 2 p Yes Ealon's Penstemon 2 p Yes Painer Penstemon 2 p Yes blis Mohave Beardtongue 2 p Yes Superb Penstemon 2 p Yes Karoo Bush 1 Go Yes	Cutleaf Penstemon 2 p Yes Beardfongue Penstemon 2 p Yes Palmer Penstemon 2 p Yes Palmer Penstemon 2 p Yes blis Mohave Beardfongue 2 p Yes Suparb Penstemon 2 p Yes Karoo Bush 1 Gc Yes	Penslemon ambiguus	. Pink Plains Penstemon						Yes		, US West
Beandlongue Pensternon 2 p Yes Ealon's Pensternon 2 p Yes Pairrer Pensternon 2 p Yes ecdabilis Mohave Beardkongue 2 p Yes Suparb Pensternon 2 p Yes Karoo Bush 1 Go Yes	Beandlongue Pensternon 2 р Yes Eallon's Pensternon 2 р Yes Parry Pensternon 2 р Yes ecdabilis Mohave Beardlongue 2 p Yes Suparb Pensternon 2 p Yes Karoo Bush 1 Go Yes	Pensternon baccharifolius	Cutleaf Penslemon	<u>.</u>	_				Yes		69
Ealon's Persternon = 2 p Yes Parry Pensternon 2 p Yes ectabilis Mohave Beardlongue 2 p Yes Superb Pensternon 2 p Yes Karoo Bush 1 Go Yes	Ealon's Pensternon 2 p Yes Painter Pensternon 2 p Yes ectabilis Mohave Beardiongue 2 p Yes Suparb Pensternon 2 p Yes Karoo Bush 1 Go Yes	Pensterron barbatus	Beardlongue Pensternon	. 2		_			Yes		ap'as
Palmer Pensternon 2 p Yes ecdabilis Mohave Beartitongue 2 p Yes Superb Pensternon 2 p Yes Karoo Bush 1 Go Yes	Paimer Pensternon 2 p Yes Parry Pensternon 2 p Yes ectabilis Mohave Beardiongue 2 p Yes Superb Pensternon 2 p Yes Karoo Bush 1 Go Yes	Penstemon eatoni	Ealon's Pensternon	. Z	д		_		Yes		S
ecdabilis Mortave Beardiongue 2 p Yes Superb Pensternon -2 p 'Yes Karoo Bush 1 Gc Yes	eclabilis Mohave Beardhongue 2 p ; Yes Yes Suparb Pensternon -2 p ; Yes Yes Karoo Bush :1 Go Yes	Pensterrun palmeri	Palmer Pensternon	٥.	٩	Î		_	Yes		SW WS
ectabilis Mohave Beardlongue 2 p	Superb Pensternon 2 p Yes Superb Pensternon 2 p Yes Karoo Bush 1 Go Yes	Pensternan parryi	Pany Penstemon	2	<u>a</u>				Yes	-	SO
Superb Pensternon - 2 p 'Yes 'Yes Karoo Bush	Superb Pensternon 2 p Yes Yes	Pensiemon pseudospectabilis	Mohave Beardongue	, 2	۵)	-		Yes		SO
Karoo Bush	Karoo Bush And	Pensternon superbus	Superb Penstemon	-2	a				· Yes		8
	一年(1977年)の「日本の日本の「本日」の日本教育の「東京教育の「東京教育の「東京教育の教育の教育の教育の教育の教育の表現していません。 「「「本文学の「「「東大学の「「「「「本文学の「「「「「本文学の「「「「「本文学の「「「「「本文学の「「「「「本文学の「「「」」」「「「「本文学の「「「「「本文学の「「「」」」」「「「本文学の「「「「本文学の「「「「本文学の「「「「本文学の「「「「本文学の「「「「本文学の「「「「本文学の「「「「本文学の「「本文学の「「「本文学の「「本文学の「「本文学の「「	Pentzia Incana	Karoo Bush	, T ,	ည		Yes		 -	ļ	S, Africa

Botanical Name	· Common Neme	Water Plant Use Type		Aller-	Aller-Toxic invasive	Spreads in Seasonal Hardiness Origin Cuttivated Color Areas	Color	nardiness	Origin
Phacella campanularia	Desert Canterbury Bells	. 2	ab		·		Yes		SD
Phacelia tanacetifola	Tansy Phacelia	2	an	 			Yes		ds i
Phoenix canariensis	Canary Island Date Palm	က	1-	٥	:				Can Isle.
Phoenix dactylifera	Date Palm	6	<u>⊢.</u>	,			-		Asla
Phyla nodiflora	· Lippie	9	တ္ပ				Yes		
Pinus edulis	Piñon Nut Pine	1.2	←	-	-				N. Mexico
Pinus eldarica	Afghan Pine	2	⊥						Asia
Pinus halapensis	Aleppo Pine	2	1	,					Medit.
Pinus manophylia	Singleleaf Piñon Pine	2]		,				Mojave
Pinus pinea	. Italian Stone Pine	2	l ⊢						. Medit
Pinus roxburghii	Chir Pine	m _.	 ⊢	, -					Asia
Pistacia attantica	Ml. Allas Pistache	2.	⊢	D ;				:	Africa
Pistacia chinensis	Chinese Pistache	. 3	Τ	ນຸ	-1		Yes		Asia
Pistacia terebinihus x integerrima	² Pistache hybrid tereb, x integerrima	ဗ	T	့ .		-	. Yes	· ·	1
Pistada vera	Pistachio	2 1	Τ.	٥	-			1	Asla
Pilhecellobium flexicatia	Texas Ebony	7	<u> </u>	-				ц s ,	co
Pithecellobium mexicanum	Mexican Ebony	۳	1						os:
Pithecelloblum pallens	Tenaza	2	1	ပ				둉	<u>6</u>
Pitlosporum philiyraeoides	Willaw Piltosporum	-2	⊥:		,		_		Austr.
Pillosporum lobira (cultivar)	Mock Orange	G	s:				_		
Planlago spp.	Indian Wheat	1	ne !				i		ap'as
Poliominuta maderensis	Lavendar Spice	1.3	S	,	-				8

Botanicel Name	. Соттоп Мето	. Water . Use	Plant Type	Aller- genic	Atter- Toxic Invastve genic	Spreads in Cultivated Areas	Cofor	Seasonal Hardiness Origin Color	Origin
Prosopis (So. Am trybrid)	' Thomless Mesquile	Z .	 -	ء ا		-		- "	S. Amer.
Prosopis alba	Argentine Mesquite	.5	1	þ				•	S Amer.
Prosopis chillensis	Chilean Mesquike	2.	1 L	q.					S Amer.
Prosopls glandulosa glandulosa	Honey or Texas Mesquile	.2	T	d.		•1 1		. 11	co,
Prosopis pubescens	Screwbean Mesquite	2	, † -	1					ap'as
Prosopis velutina	Velvet Mesquite	2	: ⊤	t l		•			SD
Psilostraphe cooperi	Paper Flower	5	<u>а</u>			-	· Yes		ap'as
Psilostrophe fagetina	Paper Flower	2	д.		1	•	: Yes		sp,cp
Punice granatum	Pomegranate	2	s,T				Yes		India
Pyracanitha (red bernied types)	Pyracaniha (many cultivars)		εò				Yes]
Quercus arizonica	Atizona White Oak	င	⊢	Ð				:	SD'CD
Quercus buckleyi	Texas Red Oak	2.	. T	q		•	· Yes		₩ Техая
Quercus emoryl	Emory Oak	3	T	- -		-	,		SD,CD
Quercus gambelii	. Gambel Oak	8	S,T	p			Yes	. 1 1	,
Quercus ilex	Hotly Oak	င	ΙŢ	q					
Querous suber	Cork Oak	Ζ.	.	. ^q .				• 1	Medil.
Querous turbinella	: Shrub Live Oak	2	S	. .					· W. U.S.
Quercus virginiana	' Live Oak	3		Q.					; SE U.S.
Rhus lancea	African Sumac	2		٠. ت	Yes	-	,	-	Africa
Rhus microphylia	Littleteaf Sumac	2	s ,	- C			Yes		co
Rhus ovata	, Sugar Bush, Sugar Sumac	2	5	ن			_		SD
Rhus virens	Evergreen Sumac	2	\$	o ·			Yes		00
Updated March 2002	it sa a sa	b 4	í	;		•	,))).	Page 13 of 17

Bolanical Name	: Сотпол Мате	Water , Plant Use Type		Alier- Toxic Invasive genic		r (Seasona Color	Spreads in Seasonal Hardiness Origin Cultivated Color Areas	Origin
Rosa banksiae	Lady Banks Rose, Tombstone Rose	. 6	S,Gc,V	-				
Rosmarinus officinalis	. Bush Rosemary	-	ۍ تې			. Yes		Medit
Ruellia californica	, Ruellia	၉	s		-	Yes	- t	os
Ruellia peninsularis	Ruellia	æ	S	-	11	- Yes	٦.	ds į
Ruschia uncinalus	Ruschia	2	. Sc,Gc				•	
Salvia chamaedryoides	Blue Sage	2	S	-		. Yes		CD
Salvia clevelandii	. Cleveland Sage	€.	S			Yes		
Salvia columbariae	- Chia	င	au			·Yes		as
Salvia farinacea	, Mealy Blue Sage	ь.	s.			Yes		co
Salvia greggli	: Texas Red Salvia, Autumn Sage	7	s			Yes		တ်
Salvia mohavensls	' Mohave Sage	2.	S			Yes		gs;
Sambucus mexicana	Mexican Elderberry	8	L -					go'as
Santolina chamaecyparissus	Lavendar Colton	-2	S,Gc				,	Medil.
Santolina virens	Green Santolina	6	. 5,Gc ·			Yes		Medīi
Sapindus saponaria saponaria	; Soapberry	: 3	1.	Yes			•1	ao'as
Sapindus saponaria drummondii	Soapberry	. 2	Ţ	l Yes			· ·	so,co
Schinus malle	, California Pepper Tree	2	т .	q		_		^t S.Amer.
Senecio cineraria	Dusty Miller, Silver Plant	69	a.	· Yes	-	Yes	· 	
Senna covesii	Desert Senna	۲,	¦ ل		. n =n =n=	, Yes		SD
Senna Indheimeriana	Senna	4.	s,				i sh	တ
Senna wislizenii	Cassia, Shrubby Senna	: 3	κþ			: Yes		co'as ì
Sesuvium verrucosum	Sea Purslane, loe Plant	.2	Gc	-				Alrica

Botanical Name	Соптон Мате	Water Use	Water Plant Use Type	Aller j genic	Aller- Foxic invasive genic	Spreads in Cultivated Areas	Seasonal Hardiness Origin Color	Hardiness	Origin
Seleria macrostachya	Plains Bristle Grass	m	ភូ				' '		SD,CD
Simmondsia chinensis	Jojoba, Goal Nut	1	S	۰		 			S
Sophora secundiflora	Texas Mountain Laurel	.2	5,7		Yes '		Yes		8
Sphaeraices spp.	- Globe-Mallow	-**	۵				Yes		so'co
Sporobolus airoldes	. Alkali Sacaton	ю	ō.						SD'CD
Sporobokus confractus	. Spike Dropseed	÷	Gr	 					ao'as
Sporobolus cryptandrus	Sand Dropsend	6	ت 9.	σ.			, ,-		sp,co
Sporobolus flexuosus	Mesa Dropseed	2	Gr	æ			,		sp,cp
Sporebolus wrightli	Sacaton	-	ច់	æ			, 		SD,CD
Sterrocereus (Lemaireoxereus) thurberi	Organ Pipe Cactus	-	٥					<u></u>	SS
Stipa neomexicana	New Mexico Feathergrass	2	ট	م					SD,CD
Tagetes temmont	- Mountain Marigold	£5	۵				Yes		SD
Temarix aphylla	Athel Tree, Tamarisk	-	⊢	æ	<u> </u>	 			(Asia
Tecoma stans angustata	Trumpet-Bush	2	S				Yes	먑	sp.čo
Tecomarla capensis	Cape Honeysuckle	Ą	S,V	. ,			Yes	ris.	Africa
Feucrium chamaedrys (prostratum)	· Prostrate Germander	2	ეტ '		Yes	,			Medit.
Teucrium fruticans	Bush Germander	ι.	န					,	
Trichloris crinita	Two feather Trichloris	٦.	Gr	EŞ.	 ;	***			SD,CD
Trichocereus spp.	, Trichocereus Cactus	-	υ _.	[
Tridens mulicus	Slim Tridens	2	. Gr	<u>۔</u> م	iei.	_		,	sp,cp
Ungnadia speciosa	, Mexican Buckeye	8	- ,				Yes		8
Vauquejinia californica	Arizona Rosewood	7	s'L'						as

Botanical Name	. Соттол Name	Water Use	Plant Type	Aller- Toxic invasive genic		Spreads in Cultivated Areas	Seasonaf 'Hardiness'Origin Color	ss Origin
Verbena gooddingii	Goodding Verbena	ຄ.	r.				Yes	SD
Verbena peruviana	Peruvian Verbena	_ - ▼_	ے				Yes	S. Атег.
Verbena tenuiseda (pulchella)	Moss Verbena, Fineleaf Verbena	න 	٩				Yes	S. Armer.
Verbesina encelloides	Crown Beard	N	ue .				, Yes	sp,cp
Viguiera delloidea	i Golden Eye	2.	<u> </u>				Yes	SD
Vilex agnus-castus	Chaste Tree, Monk's Pepper	2	T,S				Yes	
Washingtonia Ilifera	California Farı Palm	2	 -	٠ ن	-	· Yes		GS
Washinglonia robusta	Mexican Fan Palm	2	1.	ບ		Yes	цs.	SD
Xylosma congestum	. Xylosma	9	S,T					China
Yucca aloifolia	Spanish Bayonet Yucca	-	≪.					SD
Yucca baccala	¹ Banana Yucca	-	₩.					do'as
Yucca brevifolia	Joshua Tree	-	∢		:			<u>9</u>
Yucos сатегозана	Gianl Dagger Yucca	-	*	 				8
Yucca elata	, Soaptree Yucca	1	₹					sp,čo
Yroca glauca	Small Soapweed Yucca	1	Sc		•		-	, U.S.
Yucca recurvifolia (pendula)	r Pendulous or Curveleaf Yucca	, 2	A.					U.S.
Yucca rigida	Blue Dagger Yucca	1	∢	3 1	,	1	Yes	co
Yucce rostrata	Beaked Yucca	+	¥	-				CD
Yucca schottii	Mountain Yucca	1	Sc					SD
Yucca ireculeana	, Tree Yucca	1	Ą			1		gg
Yucca whipplei	· Our Lord's Candle	٠,	A					SD
Zauschneria californica	Hummingbird Trumpet	е.	Gc				Yes	os.

Botanical Name	Common Name	Water Use	Plant Type	qffer- 1 yenic	Water Plant Aller-Toxic invasive Spreads in Seasonal Hardiness Origin Use Type genic Cultivated Color Areas	Spreads in Cultivated Areas	Seasonal Color	Hardiness	Ortgin
Zexmenla Nspida	. Rough Zexmenia	2	S				Yes sh		sw us
Zinnia acerosa	Desert Zinnia	1	a.	, -			Yes		SD,CD
Zınnıa grandillora	Rocky Mountain Zinnia	2	Ь	٠			Yes		co
Zizyphus jujuba	Chinese Date, Common Jujube	2	+	'	n	Yes	_		Asia