

II. MONTEZUMA CASTLE NATIONAL MONUMENT

Introduced species are indicated by an asterisk (*); species in parentheses are included in the list of McDougall and Haskell (1960) but do not appear on the ICE list.

I. Gymnosperms

Cupressaceae

<i>Cupressus arizonica</i>	Arizona cypress
<i>Juniperus monosperma</i>	oneseed juniper
<i>Juniperus osteosperma</i>	Utah juniper

Ephedraceae

<i>Ephedra viridis</i>	Mormon tea
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Pinaceae

<i>Pinus edulis</i>	twoneedle pinyon
<i>Pinus monophylla</i>	singleleaf pinyon

II. Dicots

Aceraceae

<i>Acer negundo</i> var. <i>interius</i>	boxelder maple
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Amaranthaceae

<i>Amaranthus powellii</i>	Powell's amaranth
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Anacardiaceae

<i>Rhus trilobata</i>	skunkbush sumac
<i>Toxicodendron rydbergii</i>	western poison ivy

Apiaceae

<i>Berula erecta</i>	cutleaf water parsnip
<i>Cymopterus multinervatus</i>	purplenerve spring parsley
<i>Cymopterus purpurascens</i>	widewing spring parsley
<i>Daucus pusillus</i>	American wild carrot
<i>Hydrocotyle verticillata</i>	whorled marshpennyroyal

Apocynaceae

<i>Amsonia peeblesii</i>	Peeble's bluestar
* <i>Vinca major</i>	bigleaf periwinkle

Asclepiadaceae

<i>Asclepias asperula</i> ssp. <i>capricornu</i>	antelope horns
<i>Asclepias engelmanniana</i>	Engelmann's milkweed
<i>Asclepias subverticillata</i>	whorled milkweed
<i>Sarcostemma cynanchoides</i>	fringed twinevine

Asteraceae

<i>Acourtia wrightii</i>	brownfoot
<i>Agoseris glauca</i> var. <i>laciniata</i>	false agoseris
(<i>Ambrosia confertiflora</i>)	
<i>Ambrosia psilostachya</i>	Cuman ragweed
<i>Artemisia ludoviciana</i>	Louisiana sagewort
<i>Aster praealbus</i>	
var. <i>coerulescens</i>	willowleaf aster
<i>Aster subulatus</i>	

var. <i>ligulatus</i>	annual saltmarsh aster
<i>Baccharis emoryi</i>	Emory's baccharis
<i>Baccharis salicifolia</i> [<i>B. viminea</i>]	mule's fat
<i>Baccharis sarothroides</i>	desert broom
<i>Baileya multiradiata</i>	desert marigold
<i>Brickellia atractyloides</i>	spearleaf brickellbush
<i>Brickellia californica</i>	California brickellbush
<i>Brickellia eupatorioides</i>	
var. <i>chlorolepis</i>	false boneset
* <i>Centaurea melitensis</i>	Maltese starthistle
<i>Chaetopappa eriocoides</i>	
[<i>Leucelne ericoides</i>]	rose heath
* <i>Cichorium intybus</i>	chicory
<i>Cirsium arizonicum</i>	Arizona thistle
<i>Cirsium wheeleri</i>	Wheeler's thistle
<i>Conyza canadensis</i>	
var. <i>pusilla</i>	Canadian horseweed
<i>Encelia frutescens</i>	button brittlebush
<i>Erigeron concinnus</i>	Navajo fleabane
<i>Erigeron divergens</i>	spreading fleabane
<i>Erigeron flagellaris</i>	trailing fleabane
<i>Gaillardia pinnatifida</i>	reddome blanketflower
<i>Gutierrezia microcephala</i>	threadleaf snakeweed
<i>Gutierrezia sarothrae</i>	broom snakeweed
<i>Helianthus annuus</i>	common sunflower
<i>Heliomeris multiflora</i>	
[<i>Viguiera multiflora</i>]	showy goldeneye
<i>Heterotheca subaxillaris</i>	camphorweed
<i>Hymenoclea monogyra</i>	singlewhorl burrobrush
<i>Hymenoxys loomisii</i>	Loomis' thimblehea
<i>Lactuca tatarica</i> var. <i>pulchella</i>	blue lettuce
<i>Layia glandulosa</i>	whitedaisy tidytips
<i>Machaeranthera canescens</i>	
var. <i>incana</i> [<i>M. tephrodes</i>]	cutleaf goldenweed
<i>Machaeranthera gracilis</i>	slender goldenweed
<i>Malacothrix fendleri</i>	Fendler's desert dandelion
<i>Melanthera leucanthum</i>	plains blackfoot daisy
<i>Microseris lindleyi</i>	
[<i>M. linearifolia</i>]	threadleaf microseris
<i>Parthenium incanum</i>	mariola
<i>Senecio flaccidus</i> var. <i>flaccidus</i>	
[<i>S. longilobus</i>]	threadleaf groundsel
<i>Senecio neomexicanus</i>	New Mexico groundsel
<i>Senecio quercetorum</i>	Oak creek groundsel
<i>Solidago velutina</i>	
[<i>S. sparsiflora</i>]	threenerve goldenrod
<i>Solidago wrightii</i>	Wright's goldenrod
<i>Sonchus asper</i>	spiny sowthistle
<i>Stephanomeria pauciflora</i>	
	brownplume wirelettuce
<i>Stephanomeria spinosa</i>	thorn skeletonweed
<i>Stephanomeria tenuifolia</i>	
var. <i>tenuifolia</i>	narrowleaf wirelettuce
* <i>Taraxacum laevigatum</i>	rock dandelion
<i>Thymophylla acerosa</i>	

[*Dyssodia acerosa*] pricklyleaf dogweed
Thymophylla pentachaeta var. *belenidium*
 [D. *thurberi*] fiveneedle pricklyleaf
Townsendia annua annual townsend daisy
Townsendia strigosa hairy townsendia
 **Trago pogon dubius* yellow salsify
Verbesina encelioides golden crownbeard
Xanthium strumarium rough cockleburr

Berberidaceae
Mabonia haematocarpa [*Berberis b.*] red barberry

Betulaceae
Alnus oblongifolia Arizona alder

Bignoniaceae
Chilopsis linearis desert willow

Boraginaceae
Amsinckia intermedia intermediate fiddleneck
Cryptantha crassise-pala thicksepal catseye
Cryptantha nevadensis Nevada catseye
Lappula occidentalis
 var. *occidentalis*
 [L. *redowskii*] desert stickseed
Lappula occidentalis var. *cupulata*
 [L. *texana*] flatspine stickseed
Lithospermum incisum narrowleaf gromwell
Tiquilia canescens
 [Coldenia *canescens*] woody crinklemat

Brassicaceae
Arabis perennans perennial rockcress
 **Capsella bursa-pastoris* shepherd's purse
 **Chorispora tenella* crossflower
Descurainia pinnata western tansymustard
 **Descurainia sophia* herb sophia
Draba cuneifolia wedgeleaf whitlowgrass
 (*Erysimum capitatum*)
Lepidium lasiocarpum shaggyfruit pepperweed
Lepidium montanum
 var. *montanum* mountain pepperweed
Lepidium montanum
 var. *glabrum* mountain pepperweed
 (*Lesquerella gordonii*)
Lesquerella intermedia mid bladderpod
Lesquerella tenella Moapa bladderpod
Rorippa nasturtium-aquaticum
 [*Nasturtium officinale*] watercress
 **Sisymbrium irio* London rocket
Streptanthus carinatus
 ssp. *arizonicus* Arizona jewelflower
Thelypodium wrightii Wright's thelypody

Cactaceae
Coryphantha vivipara
 var. *arizonica* Arizona spinystar
 (*Echinocereus fendleri* var. *boyce-thompsoni*)
Opuntia engelmannii

[*O. phaeacantha* var. *discata*] cactus apple
Opuntia leptocaulis desert Christmas cactus
Opuntia violacea
 var. *macrocentra* redjoint pricklypear

Campanulaceae
Lobelia cardinalis
 ssp. *graminea* cardinalflower
Nemacladus glanduliferus
 var. *orientalis* glandular threadplant

Capparaceae
Cleome lutea var. *jonesii* Jones spiderflower
Polanisia dodecandra
 ssp. *trachysperma* sandyseed clammyweed

Caryophyllaceae
Silene antirrhina sleepy silene

Celastraceae
Canotia holacantha crucifixion thorn

Chenopodiaceae
Atriplex canescens fourwing saltbush
Chenopodium fremontii Fremont's goosefoot
Krascheninnikovia lanata
 [*Ceratoides lanata*] winterfat
 (**Salsola kali*) tumbleweed

Convolvulaceae
 **Convolvulus arvensis* field bindweed
Convolvulus equitans Texas bindweed
Evolvulus nuttallianus
 [E. *pilosus*] shaggy dwarf morningglory

Cucurbitaceae
Cucurbita foetidissima Missouri gourd
Marah gilensis Gila manroot

Euphorbiaceae
 (*Chamaesyce albomarginata*) [*Euphorbia a.*]
 (*Chamaesyce capitellata*) [*Euphorbia c.*]
 (*Chamaesyce fendleri*) [*Euphorbia f.*]
 (*Croton texensis*)
 (*Euphorbia lurida*)

Fabaceae
 (*Acacia greggii*)
 (*Amorpha fruticosa*)
 (*Astragalus amphioxys*)
 (*Astragalus calycosus*)
 (*Astragalus lentiginosus* var. *diphysus*)
 (*Astragalus nuttallianus*)
 (*Astragalus subcinereus*)
 (*Astragalus tephrodes*)
 (*Astragalus wootonii*)
Caesalpinia drepanocarpa
 [*Hoffmannseggia d.*] sicklepod holdback
 (*Dalea formosa*)

<i>(Dalea searlsiae)</i> [<i>Petalostemum</i> s.]		<i>Ribes aureum</i>	golden current
<i>(Desmanthus cooleyi)</i>		Hydrophyllaceae	
<i>Lotus humistratus</i>	foothill deervetch	<i>Eucrypta chrysanthemifolia</i>	
<i>(Lotus mearnsii)</i>		var. <i>bi pinnatifida</i>	spotted hideside
<i>(Lupinus brevicaulis)</i>		<i>Eucrypta micrantha</i>	dainty desert hideside
* <i>Medicago lupulina</i>	black medick	<i>Phacelia crenulata</i>	cleftleaf wild heliotrope
* <i>Medicago minima</i>	burr medick	<i>Phacelia cryptantha</i>	hiddenflower scorpionweed
* <i>Medicago polymorpha</i>	burclover	<i>Phacelia distans</i>	distant phacelia
* <i>Medicago sativa</i>	alfalfa	<i>Phacelia ivesiana</i>	Ives' phacelia
* <i>Melilotus albus</i>	yellow sweetclover	<i>Phacelia rotundifolia</i>	roundleaf scorpionweed
* <i>Melilotus indicus</i>	annual yellow sweetclover	Juglandaceae	
* <i>Melilotus officinalis</i>	yellow sweetclover	<i>Juglans major</i>	Arizona walnut
<i>Mimosa aculeaticarpa</i> [<i>M. biuncifera</i>]	mimosa	Krameriaceae	
<i>Phaseolus angustissimus</i>	slimleaf bean	<i>Krameria erecta</i>	
<i>Prosopis velutina</i>	velvet mesquite	[<i>K. parvifolia</i>]	littleleaf ratany
<i>Rhynchosia senna</i> var. <i>texana</i>	Texas snoutbean	Lamiaceae	
<i>Senna baubinioides</i>		<i>Hedeoma drummondii</i>	
[<i>Cassia baubinioides</i>]	twinleaf senna		Drummond's false pennyroyal
* <i>Trifolium repens</i>	white clover	<i>Hedeoma nana</i>	false pennyroyal
<i>Vicia ludoviciana</i>	Louisiana vetch	<i>Hedeoma oblongifolia</i>	false pennyroyal
Fagaceae		* <i>Marrubium vulgare</i>	horehound
<i>Quercus dunnii</i>	Palmer oak	* <i>Mentha spicata</i>	spearmint
<i>Quercus turbinella</i>		<i>Salvia reflexa</i>	lanceleaf sage
var. <i>turbinella</i>	shrub liveoak	Linaceae	
Fumariaceae		(<i>Linum lewisii</i>)	
<i>Corydalis aurea</i> ssp. <i>aurea</i>	scrambled eggs	(<i>Linum puberulum</i>)	
<i>Corydalis aurea</i>		Loasaceae	
ssp. <i>occidentalis</i>	scrambled eggs	<i>Mentzelia albicaulis</i>	whitestem blazingstar
Geraniaceae		<i>Mentzelia multiflora</i>	dwarf mentzelia
* <i>Erodium cicutarium</i>	redstem stork's bill		
<i>Erodium texanum</i>	Texas stork's bill		
Grossulariaceae			

To be continued in the Winter 1998 issue

TOHONO CHUL PARK INVITES SAGUARO ART ENTRIES

Tohono Chul Park is planning an exhibit to run from Feb. 3 - March 29 at the park. Everyone is invited to contribute art in any media that deals with the saguaro and its role in the Sonoran Desert Ecosystem. Drawings, photos, 3-dimensional works and paintings are all welcome. Images may be literal or philosophical in nature. Even if you don't submit, be sure to visit the exhibit!

Submissions accepted through Dec. 15, 1998. Slides, photos or proposals for exhibits should be submitted with a resume or artist's statement and stamped return envelope. Send to Peggy Hazard, Tohono Chul Park, 7366 N. Paseo del Norte, Tucson AZ 85704.