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
Cupressus arizonica Arizona cypress
Juniperus monosperma oneseed juniper
Juniperus osteosperma Utah juniper

Ephedraceae
Ephedra viridis Mormon tea

Pinaceae
Pinus edulis twoneedle pinyon
Pinus monophylla singleleaf pinyon

II. Dicots
Aceraceae
Acer negundo var. *interius* boxelder maple

Amaranthaceae
Amaranthus powellii Powell's amaranth

Anacardiaceae
Rhus trilobata skunkbush sumac
Toxicodendron rydbergii western poison ivy

Apiaceae
Berula erecta cutleaf *water parsnip*
Cymopterus multinervatus purplenerve spring parsley
Cymopterus purpurascens widewing spring parsley
Daucus pusillus American wild carrot
Hydrocotyle verticillata whorled marshpennyroyal

Apocynaceae
Amsonia peeblesii Peeble's bluestar
**Vinca major* bigleaf periwinkle

Asclepiadaceae
Asclepias asperula ssp. *capricornu* antelope horns
Asclepias engelmanniana Engelmann's milkweed
Asclepias subverticillata whorled milkweed
Sarcostemma cynanchoides fringed twinevine

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

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

Berberidaceae
Mahonia haematocarpa [*Berberis h.*] red barberry

Betulaceae
Alnus oblongifolia Arizona alder

Bignoniaceae
Chilopsis linearis desert willow

Boraginaceae
Amsinckia intermedia intermediate fiddleneck
Cryptantha crassisepala 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
Roripppa 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*)

(*Dalea searlsiae*) [*Petalostemum s.*]
(*Desmanthus cooleyi*)
Lotus humistratus foothill deervetch
(*Lotus mearnsii*)
(*Lupinus brevicaulis*)
**Medicago lupulina* black medick
**Medicago minima* burr medick
**Medicago polymorpha* burclover
**Medicago sativa* alfalfa
**Melilotus albus* yellow sweetclover
**Melilotus indicus* annual yellow sweetclover
**Melilotus officinalis* yellow sweetclover
Mimosa aculeaticarpa [*M. biuncifera*] mimosa
Phaseolus angustissimus slimleaf bean
Prosopis velutina velvet mesquite
Rhynchosia senna var. *texana* Texas snoutbean
Senna bauhinioides
[*Cassia bauhinioides*] twinleaf senna
**Trifolium repens* white clover
Vicia ludoviciana Louisiana vetch

Fagaceae
Quercus dunnii Palmer oak
Quercus turbinella
var. *turbinella* shrub liveoak

Fumariaceae
Corydalis aurea ssp. *aurea* scrambled eggs
Corydalis aurea
ssp. *occidentalis* scrambled eggs

Geraniaceae
**Erodium cicutarium* redstem stork's bill
Erodium texanum Texas stork's bill

Grossulariaceae
Ribes aureum golden current

Hydrophyllaceae
Eucrypta chrysanthemifolia
var. *bipinnatifida* spotted hideside
Eucrypta micrantha dainty desert hideside
Phacelia crenulata cleftleaf wild heliotrope
Phacelia cryptantha hiddenflower scropionweed
Phacelia distans distant phacelia
Phacelia ivesiana Ives' phacelia
Phacelia rotundifolia roundleaf scorpionweed

Juglandaceae
Juglans major Arizona walnut

Krameriaceae
Krameria erecta
[*K. parvifolia*] littleleaf ratany

Lamiaceae
Hedeoma drummondii
Drummond's false pennyroyal
Hedeoma nana false pennyroyal
Hedeoma oblongifolia false pennyroyal
**Marrubium vulgare* horehound
**Mentha spicata* spearmint
Salvia reflexa lanceleaf sage

Linaceae
(*Linum lewisii*)
(*Linum puberulum*)

Loasaceae
Mentzelia albicaulis whitestem blazingstar
Mentzelia multiflora dwarf mentzelia

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.