

## Succulents of the Avra Valley Watershed, west of Tucson

☐ Summary of the Plants listed by John F. Wiens in his talk to the TCSS in August 1998

### ☐ACTACEAE

#### Cereoides

*Carnegiea gigantea*☐(=*Cereus giganteus*) Saguaro  
*Peniocereus greggii*☐(=*Cereus greggii*) Desert Night Blooming Cereust  
*Stenocereus thurberi* (= *Cereus thurberi*) Organ Pipe Cactus

#### Hedgehogs

*Echinocereus fendleri v. robustus* (= *E. fasciculatus*) Robust Hedgehog  
*Echinocereus engelmannii v. acicularis* Strawberry Hedgehog  
*Echinocereus nicholii* (= *E. engelmannii v. nicholii*) Golden Hedgehog  
*Echinocereus triglochidiatus v. melanacanthus* Claret Cup Hedgehog

#### Barrels

*Ferocactus wislizenii* Fishhook Barrel  
*Ferocactus cylindraceus* (= *F. acanthodes*) Spiny or California Fire Barrel  
*Echinocactus horizonthalonius v. nicholii* Turk's Head or Blue Barrel

#### Pincushions

*Mammillaria grahamii v. microcarpa* (= *M. microcarpa*) Fishhook Pincushion  
*Mammillaria thornberi* Thornber's Pincushion  
*Mammillaria viridiflora* Fishhook Pincushion  
*Coryphantha scheeri v. robustispina* Pima Pineapple Cactus

#### Chollas

*Opuntia acanthocarpa v. major*☐Buckhorn Cholla  
*Opuntia versicolor*☐Staghorn Cholla  
*Opuntia spinosior*☐Cane Cholla  
*Opuntia fulgida v. fulgida* Jumping or Chain-fruit Cholla  
*Opuntia fulgida v. mamillata* Jumping or Chain-fruit Cholla  
*Opuntia bigelovii* Teddybear Cholla  
*Opuntia arbuscula* Pencil Cholla  
*Opuntia leptocaulis* Desert Christmas Cholla  
*Opuntia X kelvinensis* (= *O. fulgida X O. spinosior*) hybrid cholla  
*Opuntia X tetracantha* (= *O. kleiniae*) hybrid cholla  
*Opuntia acanthocarpa X O. versicolor* hybrid cholla  
*Opuntia leptocaulis X O. acanthocarpa* hybrid cholla  
*Opuntia leptocaulis X O. fulgida* hybrid cholla  
*Opuntia leptocaulis X O. spinosior* hybrid cholla  
*Opuntia spinosior X O. versicolor* hybrid cholla

#### Prickly Pears

*Opuntia phaeacantha v. discata* (= *O. engelmannii*) Engelmann's Prickly Pear  
*Opuntia phaeacantha v. major* Sprawling Prickly Pear  
*Opuntia chlorotica* Pancake Prickly Pear

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*Opuntia macrocentra* (= *O. violacea* v. *macrocentra*) Long-spined Prickly Pear  
*Opuntia santa-rita* (= *O. violacea* v. *santa-rita*) Santa Rita Prickly Pear (exotic)  
*Opuntia lindheimeri* v. *linguiformis* Cow Tongue Prickly Pear (exotic)  
*Opuntia ficus-indica* Indian Fig Prickly Pear (exotic)  
*Opuntia microdasys* Bunny Ears or Polka-dot Cactus (exotic)

### ☐ GAVACEAE

*Agave deserti* ☐ Desert Agave  
*Agave americana* ☐ Century Plant (exotic)  
*Yucca elata* Soap-tree Yucca  
*Yucca arizonica* (= *Y. bacatta* v. *brevifolia*, or *Y. thornberi*) Banana Yucca  
*Dasyliirion wheeleri* Sotol or Desert Spoon  
*Agave schottii* Shindagger or Amole

### CRASSULACEAE

*Graptopetalum rusbyi* (clumping rosettes look like miniature hen and chicks)

\*MORE SUCCULENTS ☐. . . more or less, that is!

### FOUQUIERIACEAE

*Fouquieria splendens* ☐ Ocotillo

### BURSERACEAE

*Bursera microphylla* ☐ Elephant Tree

### AIZOACEAE

*Trianthema portulacastrum* ☐ Horse Purslane (mat-forming summer ephemeral)

### PORTULACACEAE

*Calyptridium monandrum* Sand Cress (mat-forming winter/spring ephemeral)  
*Portulaca oleracea* Common Purslane (mat-forming exotic summer ephemeral)  
*Portulaca parvula* Purslane (summer ephemeral)  
*Portulaca suffrutescens* Purslane (clumping summer ephemeral)  
*Portulaca umbraticola* Purslane (mat-forming summer ephemeral)

☐ \*A LAST FEW SUCCULENTS (really stretching the definition of a succulent!)

### CRASSULACEAE

*Crassula connate* (= *Tillaea erecta*) Pygmy Weed (tiny winter/spring ephemeral)

### CUCURBITACEAE

*Cucurbita digitata* Coyote Melon (tubercous perennial vine)  
*Tumamoca macdougalii* Tumamoc Globeberry (tuberous perennial vine)

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### **FABACEAE**

*Hoffmeisteria glauca* ▣ Hog Potato (forms succulent (?) tubers)

### **PORTULACACEAE**

*Calandrinia ciliata* Red Maids (mat-forming winter/spring ephemeral)

*Talinum aurantiacum* Flame Flower (root perennial with succulent leaves)

*Talinum paniculatum* Pink Baby Breath (root perennial with succulent leaves) ▣

### **EUPHORBIACEAE**

*Euphorbia eriantha* Desert Poinsettia (marginally succulent stemmed subshrub)

*Jatropha cardiophylla* Limberbush (marginally succulent stemmed perennial)