

SPRING 2017 PLANT LIST – 05/13/17

MILES' TO GO - P.O. BOX 6 - CORTARO, AZ 85652 - 520-682-7272 - FAX 520-682-0480

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INFORMATION POLICY: We do not share or sell our mailing or emailing information with anyone.

#### ORDERING INFORMATION

Shipping Charges: Please use chart below to calculate shipping charges for your order.

For orders under \$25 - add \$15.00 for shipping by Priority Mail

For orders from \$25 to \$49.99 - add \$10.00 for shipping by Priority Mail

For orders \$50 and over - free shipping by Priority Mail

Express Mail will be billed for the exact amount, contact us if you are paying by check or money order.

Catalog Number: Please include the catalog number which appears with each plant entry in order to speed up the processing of your order.

Email Orders: At the current time we do not have a secured server and do not recommend emailing credit card numbers. If we have your credit card number on file, email us your order and include just the last 4 digits and exp. date of your credit card as verification. You may email your order and we will hold it for you until we receive payment information (via phone, fax or mail) .

Fax Orders: You may fax your order to 520-682-0480 at any time.

Foreign Orders: We cannot ship outside the United States and her territories.

Minimum order: We have no minimum order but there is a shipping charge for some orders (See Shipping Charges.)

Payment: We accept checks, money orders, Discover, Mastercard, Visa, and American Express.

Paypal: We now accept Paypal payments.

1. Do not send paypal payments for your order until we confirm the total cost and availability of the items.

2. Once we have confirmed your total, you may make payment to [miles2g@aol.com](mailto:miles2g@aol.com) or you can request to be billed through Paypal.

Plant Size: Unless otherwise specified, the plants will fit into the pot size indicated.

Phone Orders: (520-682-7272) We try to be available for phone orders from noon-5pm Mon-Fri. We are often available more than that, but avoid calling before 7am or after 7pm.

Plant lists and mailings: We do 3 major updates of the web site per year and send out our plant lists at that time.

Processing Time: We try to pull the plants for your order within a day of receiving it and process and ship within a week. We ship on Monday and Tuesday so that the order will arrive in that week. If you do not receive your order within four weeks of sending it, please notify us -- the United States Postal Service is not infallible.

Sales Tax: For orders by Arizona residents or shipped to Arizona please add 6.1% for state sales tax.

#### ORDERING INFORMATION

Shipping Charges: Please use chart below to calculate shipping charges for your order.

For orders under \$25 - add \$10 for shipping by Priority Mail

For orders from \$25 to \$49.99 - add \$5 for shipping by Priority Mail  
For orders \$50 and over - free shipping by Priority Mail  
Express Mail will be billed for the exact amount, contact us if you are paying by check or money order.

Shipping and Weather: While we ship all year and pack the plants to protect them from some cold, we cannot guarantee that they will not be damaged from prolonged freezing temperatures. If you order during the winter months, take your weather conditions into consideration.

Postal Carrier Release allows the postal carrier to deliver a large parcel to your residence when they would not otherwise.

Substitutes: We do our best to provide the plants you order, but some quantities are limited. If you list substitutes we can select plants of equal or greater value; or if you prefer, we can give you credit toward your next order or a refund. If you are paying by credit card, you will be charged only for the plants that are available.

When Your Order Arrives: After bare-rooting your plants, we allow a day or so for the roots to heal before packing them. They will be ready to pot as soon as it is convenient for you. When you receive your order, unpack it immediately. If any plants are damaged, please notify us. (WARNING- Cacti and succulents are dangerous if treated improperly. Plants in the Euphorbiaceae and the Apocynaceae have irritating or toxic sap. Many of the succulents are armed with an array of spines, thorns, and other protective structures which can cause physical injury. The customer assumes all responsibility for handling our plants with care.)

#### A WORD ABOUT GRAFTED PLANTS

We produce all of our own grafts and are always trying to improve them. We prefer *Harrisia justbertii* & *Stenocereus griseus* for grafting cacti because they are long lived and have a longer growing season than many other species. There is no universal grafting stock, however, so we will be using other species that are found to be superior for specific applications. By grafting we can provide you with rare plants at a reasonable price.

#### CACTACEAE - CACTUS FAMILY

\* = only advertised on the web site due to limited quantities

G-SG = grafted on *Stenocereus griseus* G-HJ = grafted on *Harrisia justbertii* RC = rooted cutting

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*Acanthocalycium glaucum* - #8115 - 2¼" pot - \$5.00 - bluish-green stem with stout black spines, large bright yellow flowers

*A. thionanthum* - #9300 - 2¼" pot - \$5.00 - light green body with dense ½"-long straw-colored spines, shortly columnar body and light yellow flowers when mature

*A. violaceum* - #5031.3 - 3¼" pot - \$7.00 - & #5031.4 - 4" pot - \$9.00 - rounded light green body with short erect tan spines, light violet flower with spiny floral tube, flowering size

*Ancistrocactus uncinatus* ssp. *uncinatus* - #9107 - 3¼" pot - \$7.00 - upright gray-green body, brown and white hooked spines, central spines more erect than ssp. *wrightii* with the hooks facing inward, brown flower

*Ariocarpus fissuratus* ssp. *bravoanus* - #8676 - 1" seedlings - \$6.00 - still rarely available, dwarf with

rough narrow dark green tubercles, eventually forms rosette up to 3" in diameter, large pink flowers, just flowering size

A. retusus ssp. retusus v. furfuraceus - #5098.2 - 2¼"pot - \$5.00 - from Las Tablas, when mature the fat gray tubercles of this form often grow to be as wide as they are long, occasionally wrinkled surface, white flowers sometimes with a blush of pink

A. retusus ssp. trigonus - #5102 - 2¼"pot - \$5.00 - long curved sharply pointed olive green tubercles, rosettes up to 8" wide, large lightly scented yellow flowers when mature

Astrophytum capricorne (Mina, NL) - #9570 - 2¾"pot - \$5.00 - dark green body with dense white flecks, sharp ribs, develops long thin black spines, large yellow flower with red throat

A. coahuilense - #5726 - 2¼"pot - \$4.00 - round five-ribbed body with very dense white flecking, yellow flowers with orange center

A. myriostigma - #5450 - 2¾"pot - \$5.00 - five ribs, dark green body, dense white flecking, yellow flowers

A. myriostigma "nudum" - #5451 - 2¾"pot - \$5.00 - five ribs, dark green body with little or no flecking, yellow flowers

A. myriostigma quadricostatum - #7857 - 2¾"pot - \$5.00 - four ribs, dark green body, dense white flecking, yellow flowers

A. myriostigma tricostatum - #7812 - ~1"seedling - \$6.00 - three ribs, dark green body, dense white flecking, yellow flowers

A. myriostigma "strongylogonum" - #9446 - 2¾"pot - \$5.00 - nice clean 5-ribbed seedlings with dense fine flecking, can grow to fill a 6" pot

Chamaecereus 'Caroline' - #7662 - 2¾"pot - \$5.00 - small dark green stem with minute white spines, rich purple-pink flowers, forms clusters

C. 'Clair Northcott' - #8422 - 2¾"pot - \$5.00 - light green stem, short brown spines, light red flower

\*C. 'Fire Chief' - #5163 - 2¾"pot - \$5.00 - chunky light green stem, short light colored spines, large orange flowers, makes large clusters

C. 'Son of Shot Scarlet' - #7581 - 2¾"pot - \$5.00 - thin light green stem, short whitish spines, large dark purple/red flowers

Copiapoa hypogaeae - #7653 - 2¾"pot - \$5.00 - low brown stems on thick roots with few short black spines, wooly crown, yellow flowers, makes low clusters

C. montana - #9499 - 3¼"pot - \$7.00 - round dark green stem, short black spines, makes low clumps when mature

*Coryphantha maiz-tablasensis* - #8061 - 2¾"pot - \$5.00 - round dark green stem, short tan spines held close to body, light yellow flower

*C. pussiliflora* - #8834 - 2¾"pot - \$5.00 - (= *C. pseudoechinus* ssp. *pseudoechinus*) Sierra de la Paila, small-growing clustering stems, short erect yellow spines, many small pink flowers in summer

*Discocactus araniespinus* - #5459 - 4"pot - \$9.00 - low shiny green stem, dense light yellow flexible curved spines, almost flowering size

*Echinocactus platyacanthus* - #9583 - 3¾"pot - \$7.00 - (Chapulco, Puebla, MX) largest species of barrel cactus, also slow growing, seedlings with blue body and stout straight black spines

\**E. texensis* - #5469 - 2¼"pot - \$5.00 - Horse Crippler, low gray-green stem, develops thick spines and pink flowers when mature

\**Echinocereus adustus* - #5274 - 4"pot - \$9.00 - upright light green stem, dense white and black spines, long stout black central spines when mature, light pink flowers

*E. brandegeei* - #8707 - 4"pot - \$9.00 - 1"-thick light green stems with dense erect flattened golden spines, bright pink flowers with red center in summer

*E. enneacanthus* ssp. *brevispinus* SB291 - #9544 - 2¾"pot - \$5.00 - upright light green soft stems will form large clusters, tan to brown spines shorter than normal form, large bright purple-pink flowers when mature

*E. fasciculatus* - #9372 - 3¾"pot - \$7.00 - (Tucson, AZ) dark green stems with stiff black and white spines, large purple flower

*E. huitcholensis* - #9536 - 3¾"pot - \$7.00 - finger thick green stems with short black tipped spines, forms large clusters, large dark salmon flowers

*E. lauii* - #5291 - 3¾"pot - \$8.00 - rarely available, 1½"-thick stems densely covered in short white spines, can make nice clusters, light pink flowers

*E. longisetus* - #9545 - 3¾"pot - \$7.00 - upright green stems, long glassy white spines, large pink flowers, makes large clusters

*E. pacificus* ssp. *pacificus* - #5297 - 3¾"pot - \$7.00 - green stems make compact upright clusters, dense stiff black and white spines, bright red flower in summer

*E. reichenbachii* ssp. *armatus* - #7849 - 3¾"pot - \$7.00 - upright solitary green stems with dense white and black radial spines, when mature develops long black central spines, up to 4" pink flowers

*E. reichenbachii* ssp. *baileyi* - #5275 - 2¾"pot - \$5.00 - small upright stem, dense white interwoven spines, light pink flower with slightly darker center

*E. reichenbachii* ssp. *baileyi* (Altus, OK) - #9328 - 2¾"pot - \$5.00 - upright green stems with dense orange

tipped white spines, large pink flowers with dark center

*E. reichenbachii* ssp. *caespitosus* HK1571 - #8530 - 2¾" pot - \$5.00 - small-growing, soft upright dark green stems with short black-tipped white spines, large pink flowers with dark center

*E. reichenbachii* ssp. *perbellus* (Crane Co., TX) - #9373 - 2¾" pot - \$5.00 - thin upright dark green stem, short black and white spines, large light pink flowers

*E. reichenbachii* ssp. *perbellus* (Potter Co., TX) - #9444 - 2¾" pot - \$5.00 - thin upright dark green stem, short black and white spines, large dark pink flowers, spines and flowers are darker than Crane Co. batch

*E. subinermis* ssp. *ochoterenae* L771 NEW - #9624 - 3¼" pot - \$7.00 - Cerro Culagua, SIN, MX, gray-green stems with erect red-brown spines to ¾" long, large bright yellow flowers, can form nice clusters

*E. triglochidiatus* "inermis" (Moab, UT) - #9537 - 2¼" pot - \$5.00 - low dark green spineless stems, forms small clusters, bright red flowers, very cold hardy

*E. triglochidiatus* v. *gonacanthus* "White Sands form" - #9384 - 3¼" pot - \$7.00 - dark green stems with stout brown and white spines, grows very large, clumps grow over 3' wide, orange flowers

*E. viridiflorus* ssp. *canus* - #8233 - 2¼" pot - \$5.00 - beautiful plant from Solitario, Presidio Co, Texas, upright stem, seedlings covered with soft white hairs, stiff red and white spines when mature, green lemon-scented flowers in spring

\**E. viridiflorus* ssp. *correllii* - #8235 - 3¼" pot - \$7.00 - small upright green stem with dense short golden brown spines, greenish-yellow flowers in spring

*E. viridiflorus* ssp. *viridiflorus* - #5478 - 2¼" pot - \$4.00 - very low-growing clustering stems, short red and white spines, greenish scented flower, hardy to -20F

\**Echinomastus lauii* SB525 - #9550 - 2¼" pot - \$6.00 - Salinas, SLP, Mexico, uncommon species, round stem, dense golden-brown spines, stout hooked central spines, brown flowers

For other species included in *Echinopsis* also see: *Acanthocalycium*, *Lobivia*, *Soerhensia*, *Trichocereus*

*Echinopsis ancistrophora* v. *kratochviliana* - #9610 - 3¼" pot - \$7.00 - low shiny dark green body, large white flowers

*E. 'Barber Pole'* - #5340 - 2¼" pot - \$5.00 - (Paramount hybrid) *Echinopsis*-type body, very short spines, body tends to scar from base but flowers make up for it, large pink flower with darker midstripe

*E. calorubra* (red flowered) - #9078 - 2¾" pot - \$5.00 - shiny dark green body, short yellow spines, 4"+ dark red flowers

*E. cardenasiana* - #6806 - 3¼" pot - \$7.00 - low shiny green body, short curved dark tipped spines, 2"-3" bright pink flowers

E. deserticola JA209 - #9405 - 2¾"pot - \$5.00 - Huasco, Chile, light green stems form low clusters, stout yellow and brown spines, large white flowers when mature

E. 'First Light' - #5484 - 4"potRC - \$9.00 - Mark Dimmitt hybrid, semi-upright shiny green stem will branch from the base, long stout tan spines, 4" light pink flower with yellow center

E. mirabilis - #9152 - 2¼"pot - \$4.00 - shortly columnar miniature species, dark brownish stem, erect black and white spines, 4"-long flower with tassel of white petals on top, flowering size

E. 'Orange Ice' - #8462 - 2¼"pot - \$5.00 - (Wimborne hybrid) typical Echinopsis-type body, lightly spined & dark green, long-tubed light orange flowers

E. 'Los Angeles' - #5488 - 2¾"pot - \$5.00 - large growing dark green stems with minute black-tipped spines, 8"-long pink flower opens to 3"

E. obrepanda NEW - #9626 - 2¼"pot - \$5.00 - matte dark green body, short yellow spines, flowers 3½" long and wide, parents' flowers were dark pink but white-flowered offspring do occur

E. Peach Flowered Hybrid - #7762 - 2¾"pot - \$5.00 - dark green stems with minute black spines, eventually froms clusters to 10" across, peach flowers are 5" long and 3" wide

E. 'Sierra Skyline' - #8762 - 2¼"pot - \$5.00 - (Schick hybrid) spiny Echinopsis-type body, long-tubed up to 4"-wide medium pink flowers with slightly ragged petals

E. 'Slightly Burnt Orange' - #8769 - 4"potRC - \$9.00 - chunky semi-upright stem will branch from the base, erect stiff orange-brown spines, 4"-5"-wide orange flowers in summer

E. subdenudata 'Fuzzy Navel' - #8705 - 3¼"pot - \$7.00 - round matte green stem, woolly areoles, makes nice cluster, long-tubed white flowers at night when mature

E. 'Wild Red Berry' - #8816 - 2¾"pot - \$5.00 - (Schick hybrid) upright light green Echinopsis-type body, short light brown spines, 6"-long x 3"-wide bright red flowers

Epithelantha micromeris - #5496 - ~1"plant - \$5.00 - low flattened body with dense minute white spines, self-fertile, small white flowers followed by small bright red fruit

\*Escobaria guadalupensis SB910 - #9376 - 2¾"pot - \$5.00 - Culberson, Co., TX, upright stems with dense white spines, light pink flowers

E. missouriensis ssp. missouriensis - #5577 - 2¼"pot - \$4.00 - (= Neobesseyia similis v. robustior) dwarf and fairly cold hardy, low stems with dark green tubercles, light colored spines, large yellow/pink flower and bright red fruit

E. tuberculosa - #8325 - 2¾"pot - \$5.00 - upright stem with dense white and gray spines, pinkish flowers

E. vivipara ssp. bisbeeana - #7560 - 3¼"pot - \$7.00 - from SE Arizona, 2"+ stems densely covered with dark-tipped white spines, large pink flowers, can cluster in time

*Ferocactus gracilis* ssp. *coloratus* - #7052.3 - 3¼"pot - \$7.00 - & - #7052.4 - 4" - \$9.00 - dark green body, stout red spines with hooked central spines, fairly variable

*F. gracilis* ssp. *gracilis* - #6776.3 - 3¼"pot - \$7.00 - upright green stem, dark red spines with hooked central, develops additional fine white radial spines as it matures

*F. hamatacanthus* ssp. *hamatacanthus* - #9362.4 - 4" pot - \$9.00 - N. of Rio Grande Village, TX, round shiny green stem, red and yellow spines, long hooked central, large yellow flower when mature

*F. herrerae* - #9501.2 - 2¾"pot - \$5.00 - & - #9501.4 - 4"pot - \$9.00 - (Guaymas, Sonora) distinctive dark green upright club-shaped stems become round when they mature, hooked brown spines

\**F. hystrix* - #6778 - 4"pot - \$9.00 - round light green body, curved red and yellow spines, yellow flower when mature

*F. latispinus* - #5499.2 - 2¾"pot - \$5.00 - & - #5499.4 - 4"pot - \$9.00 - shiny light green body with heavy sharp ribs, red and white spines, forms heavily hooked stout central spine, purple flower in winter when mature

*F. latispinus* (yellow spined) - #5736.4 - 4"pot - \$9.00 - thick stout yellow spines, shiny green stems, flowers are probably yellow

*F. latispinus* (special) - #9448 - 3¼"pot - \$7.00 - shiny light green body with heavy sharp ribs, mostly yellow-spined form but with the regular purple flower

\**F. peninsulae* - #7057.3 - 3¼"pot - \$7.00 - & - \*#7057.4 - 4"pot - \$9.00 - from Baja CA, matte green stem, few thick red and white spines, hooked central spine

*F. robustus* - #9571.3 - 3¼"pot - \$7.00 - & - #9571.4 - 4"pot - \$9.00 - (Cacaloapan, Puebla, MX) shiny dark green stem, red-brown spines, will cluster in time to 3' or more

*Gymnocactus* - see *Turbinicarpus*

*Gymnocalycium andrea* - #8441 - 2¼"pot - \$4.00 - low soft dark green stems, minute white spines, large yellow flowers in summer

\**G. baldianum* - #5505.2 - 2¾"pot - \$5.00 - & - \*5505.3 - 3¼"pot - \$7.00 - solitary low dark green stem, sparse white spines held close, large pink to red flowers spring to summer

*G. bruchii* - #5507 - 2¼"pot - \$4.00 - low clustering light green stems, short soft white spines, pink flowers in spring, hardy to 10F

*G. damsii* v. *rotundulum* - #7950 - 2¾"pot - \$5.00 - small low green and purple stems with short tan spines, produces lots of pink flowers

*G. freidrichii* - #7091 - 2¾"pot - \$5.00 - low red/purple stem with white bands on ribs when young, short erect brown spines, lots of pink flowers in spring and summer

G. horridispinum - #7093 - 2¾"pot - \$5.00 - round green body, erect heavy tan to yellow spines, specimens can fill an 8" pot, pink flowers when mature

G. horstii - #7094 - 3¼"pot - \$7.00 - round green body, lightly covered with semi-erect tan spines, forms large cluster, pink flower, some scars on lower sides

\*G. tillianum - #7104 - 3¼"pot - \$7.00 - round light green stem, stout curved brown spines held close to body, orange flowers age to red over a couple of days

G. vatteri NEW - #7725 - 2¾"pot - \$5.00 - slow-growing species, low gray-green stem, 1-3 short thick spines per areole, off-white flowers

Hamatocactus - see Ferocactus

Harrisia justbertii - #6989 - 3¼"potRC - \$5.00 - good grafting stock, produces slower scion growth than Steno. victoriensis with more natural appearance, also nice large white flowers when grown as specimen

Horridocactus horridus - #9531 - 2¾"pot - \$5.00 - N of Los Molles, Chile, low dark green stem, stout tan spines, flower should be yellowish with reddish midstripe

Leuchtenbergia principis - #5517.3 - 3¼"pot - \$7.00 - odd species is technically a Ferocactus, long thin triangular tubercles with tan grass-like spines, large yellow flowers

Lobivia aculeata NEW - #8873 - 3¼"pot - \$7.00 - shiny dark green stems with stout curved yellow spines, clear red flowers in summer, makes nice clusters in time

\*L. arachnacantha - #7229 - 3¼"pot - \$7.00 - low very dark green clustering stems, short yellow spines held close to stem, many yellow flowers during the summer

L. aurea 'Sierra Grandensis' - #8065 - 4"pot - \$9.00 - low shiny green stem, sparse erect tan spines, large yellow flowers in summer

\*L. haematantha v. amblayensis - #7658 - 2¾"pot - \$5.00 - small upright dark green stem with short light colored spines, thick taproot, huge orange flower (3") in summer

\*L. haematantha v. rebutioides fma. chlorogona - #8766 - 2¾"pot - \$5.00 - green egg-shaped stem with thick taproot, large clear yellow flower, short white spines

L. huascha v. macrantha - #8107 - 4"potRC - \$9.00 - semi-upright green stems that branch from the base, dense stiff reddish spines, 3"+ canary yellow flowers

L. leucomalla - #5687 - 4"pot - \$9.00 - upright green stem, dense short white spines, light yellow flowers

L. winteriana - #7236 - 2¾"pot - \$5.00 - egg-sized and egg-shaped green stem, short tan spines held against body, large shocking pink flowers in summer

Mammillaria albicoma - #7637 - 3¼"pot - \$7.00 - clustering round body on thick roots, short stiff spines



hidden by soft dense white hair, small yellow flowers

*M. albilanata* ssp. *tegelbergiana* NEW - #9365 - 2¾"pot - \$5.00 - green stem obscured with dense short golden and white spines with dark tips, rings of small red flowers in spring

*M. blossfeldiana* - #7259 - 2¼"pot - \$5.00 - (Baja, California) small egg-shaped light green stem, short stiff light brown spines, hooked central spines, large pink and white flowers in summer

*M. bocasana* 'rosieflora' - #5525 - 2¾"pot - \$5.00 - low light green body with dense white hairs and short tan hooked central spines, rings of pink flowers for months in the middle of the year

*M. bombycina* - #5526.3 - 3¼"pot - \$7.00 - this popular, large-growing species has dense white radial spines, red hooked central spines, rings of light pink flowers in the spring

*M. boolii* - #7263 - 2¾"pot - \$5.00 - Baja California, small soft light green egg-shaped stem, thin black and white spines, hooked central spines, large light pink flowers in summer

\**M. camptotricha* cv. *marnier-lapostollei* - #8434 - 3¼"pot - \$7.00- low clustering dark green stems with long thin tubercles tipped with stiff curved yellow spines

*M. carrettii* - #6961 - 3¼"pot - \$7.00 - low clustering stem covered in dense yellow and red spines, small yellow lemon-scented flowers

*M. crassimammillis* - #5531.4 - 4"pot - \$9.00 - low clustering light green stem, short tan spines, yellow flowers

*M. geminispina* ssp. *geminispina* NEW - #6835 - 2¾"pot - \$5.00 - also know as *M. geminispina* "nobilis", upright green stems covered with dense, white spines with long white centrals, small bright pink flowers, makes large attractive cluster when mature

*M. geminispina* ssp. *leuocentra* - #8502 - 3¼"pot - \$7.00 - (=M. *albata*) robust round stem with dense short black-tipped white spines, rings of pink flowers in spring, can cluster to 18"

*M. glassii* v. *nominis-dulcis* - #7287 - 2¾"pot - \$5.00 - low clustering soft green stems covered with dense glassy white radial spines and short dark hooked centrals, light pink flowers

*M. grusonii* - #5534.4 - 4"pot - \$9.00 - stout eventually shortly columnar stem to 10" tall, dense short erect white spines, rings of light yellowish flowers

*M. hahniana* - #5740.3 - 3¼"pot - \$7.00 - flattened green body covered with dense short white spines and white hairs, rings of pink flowers in spring

*M. hernandezii* NEW - #7294 - ¾"plant - \$6.00 - pretty uncommon dwarf species, small round stem from fat root, short tan spines held close to body, large bright pink flowers

*M. longiflora* fma. *stampferi* NEW - #6916 - 1"+seedling - \$4.00 - dwarf round green stem, white and brown radial spines held close to body, short hooked central spines, large pink flowers, flowering size

M. melaleuca - #7315.2 - 2¾"pot - \$5.00 - thick dark green tubercles, black and white spines, large yellow flowers

M. melanocentra NEW - #6836 - 2¾"pot - \$5.00 - flattened solitary matte green stem grows to 6" wide, large dark pink flowers in spring

M. mixtecensis - #9106 - 3¼"pot - \$7.00 - uncommon form of M. mystax, round dark green stem with black spines, central spines can grow to 1" long, rings of red flowers in spring

M. montensis NEW - #5545 - 3¼"pot - \$7.00 - low green stem obscured with dense white radial spines and very long erect red-brown central spines, rings of pinkish flowers

M. mystax (yellowish spines) - #9555 - 4"pot - \$9.00 - stout round green stem covered with yellow to white spines with black tips, rings of dark pink flowers in spring

M. nejpensis NEW - #6865 - 2¾"pot - \$5.00 - upright green stem, wooly axils with white hairs, long white spines tipped with black, small yellow flowers, branches dichotomously

M. nivosa NEW - #6820 - 2¾"pot - \$5.00 - round olive green body, dense erect golden spines, wooly axils, yellow flower

\*M. pachycylindrica - #7326.3 - 3¼"pot - \$7.00 - & - \*#7326.4 - 4"pot - \$9.00 - stout shortly columnar dark green stem, dense purplish spines, brownish flowers, closely related to M. grusonii

M. perbella NEW - #5548 - 2¾"pot - \$5.00 - low green stems cluster dichotomously, very short grayish spines, small pink flowers, forms hemispherical mound when mature

M. plumosa - #5549.2 - 2¾"pot - \$5.00 - & - #5549.3 - 3¼"pot - \$7.00 - low soft green stem, dense white feather-like spines, scented yellow flowers, forms large low clusters

M. rubrograndis - #5552 - 6"pot - \$13.00 - solitary low dark shiny green stem can grow to 8" across, erect black and white spines

M. schiedeana - #5555 - 3¼"pot - \$7.00 - low soft green body from thick taproot, dense soft short golden spines, light yellow flowers, forms low clump

M. senilis - #7339 - 3¼"pot - \$7.00 - round green stem with dense white spines, hooked central, large red flower in winter when mature

M. sonorensis 'Rio Yaqui Form' - #5540 - 3¼"pot - \$7.00 - (= M. movensis) low blue-green stems with short light colored spines, wooly axils and rings of pink flowers in spring, can form large cluster in time

M. sphaerica - #5559 - 2¾"pot - \$5.00 - low green stem from thick taproot, huge tubercles with thick yellow spines, large lemon-scented yellow flowers in summer

M. spinosissima - #5781 - 3¼"pot - \$7.00 - upright dark green body, dense red-tipped spines, rings of dark pink flowers in late winter

*M. standleyi* - #5558.4 - 4"pot - \$9.00 - round shiny dark green stem, short brown spines, woolly axils, clusters to 18"

*M. voburnensis* ssp. *voburnensis* - #6838 - 3¼"pot - \$7.00 - small dark green to brown clustering stems, short whitish spines, whitish flowers

*M. weingartia* - #7135 - 2¾"pot - \$5.00 - low dark green body, black and white spines with hooked central, light pink flowers in winter with heavy sweet citrus scent

*M. weisingeri* - #7360 - 2¾"pot - \$5.00 - low dark green body, dense glassy white radial spines, brown central spines, rings of small pink flowers

\**Matucana hystrix* - #8347.3 - 3¼"pot - \$7.00 - & - \*#8347.4 - 4"pot - \$9.00 - light green stem with dense black-tipped white spines, forms columnar stem to 18", bright red flowers

\**Neoporteria aspillagei* ssp. *maechlerorum* - #9370 - 3¼"pot - \$7.00 - Faro Cabo Carranza, Chile, low dark green stem, few short yellow spines, yellow flowers

*N. duripulpa* - #9486 - ½"x1"tall seedling - \$5.00 - rarely offered, incultivation these seedlings grow to 4" tall and thin, purplish body with minute tan spines, yellow flowers

*N. heinrichiana* v. *setosiflora* - #9457 - 2¼"pot - \$5.00 - from Totoralillo, Chile, round dark green body, erect brown spines when mature, bright yellow flowers on this line

*N. huascensis* - #8544 - 3¼"pot - \$7.00 - low shiny purple body, brown spines, reddish flower, (=Eriocyse *eriosyziodes* ssp. *atroviridis*)

*N. napina* v. *lembkei* - #9473 - 2¼"pot - \$5.00 - small club-shaped purplish body on thick taproot, many short brown spines close to the stem on short tubercles, light yellow flowers

*N. occulta* - #5579 - 2¼"pot - \$5.00 - low almost spineless blackish body on thick taproot, large white flowers

*N. senilis* - #5578.2 - 2¾"pot - \$5.00 - round to shortly columnar purple-green stem, dense curved glassy white spines, bright pink tubular flowers in late winter

*Notocactus buiningii* - #5581 - 2¾"pot - \$5.00 - low gray-green stem, many sharp ribs, stiff yellow and brown spines, very large light yellow flower

*N. leprosum* - #8592.2 - 2¾"pot - \$5.00 - & - #8592.3 - 3¼"pot - \$7.00 - (= *Wigginsia leprosum*) shiny dark green body with sharp ribs, light-colored spines, light yellow flower with purple stigma

*N. roseiflorus* - #9557 - 2¾"pot - \$5.00 - shortly columnar miniature species, dense short tan spines with brown tips, large light pink flowers, flowering size

*N. roseoluteus* NEW - #7398 - 2¾"pot - \$5.00 - dark green low stem, stiff red and some yellow spines, pink flowers with yellow center when mature

*N. schlosseri* NEW - #5783 - 2¾"pot - \$5.00 - round green stem, erect red and white spines, yellow flowers with dark purple stigma when mature

*Opuntia basilaris* v. *aurea* - #8772 - 1 unrooted pad - \$5.00 - pink flower with dark center, gray-green pads with spines at the tips, very cold hardy

*O. macrorhiza* - #8758 - 1 unrooted pad - \$5.00 - red flower, green pads with spines at the tips, very cold hardy

*O. polyacantha* (Idaho, pink flower) - #8757 - 1 unrooted pad - \$5.00 - pink flower, spiny green pads, very cold hardy

*O. polyacantha* (Utah, orange flower) - #8771 - 1 unrooted pad - \$5.00 - orange flower, spiny green pads, very cold hardy

*O. polyacantha* (Utah, magenta flower) - #8786 - 1 unrooted pad - \$5.00 - magenta flower, spiny green pads, very cold hardy

*Oreocereus hempelianus* - #8538 - 2¾"pot - \$5.00 - (=Arequipa *hempeliana*) stout light green stem with dense short brown spines, clustering from base with age, bright red flowers, flowering size

*O. leucotrichus* - #9391 - 3¼"pot - \$7.00 - W of Tenaroma, Arica, N. Chile, shiny green stems with stout yellow spines, few to no wispy white hairs, clusters from the base when mature, red flowers

For other species included in *Parodia* see: *Notocactus*

*Parodia aurispina* - #5590 - 4"pot - \$9.00 - low shiny green stem, dense short white and yellow spines, hooked yellow central spines, bright yellow flowers

*P. mairanana* - #7449 - 4"pot - \$9.00 - low dark green stem, short tan radial spines with darker central spines, small orange flowers

*P. rubelliamata* - #7452 - 4"pot - \$9.00 - low shiny green stem, yellow radial spines, hooked reddish central spines, large dark orange flowers

\**Pediocactus paradinei* SB502 - #7968 - 3¼"potG-HJ - \$8.00 - grafted offsets of a single clone of this rare miniature species from the Kaibab Plateau, AZ, low soft green stem with thin glassy spines, large whitish flower in spring

*Peniocereus greggii* v. *transmontanus* - #7456 - 3¼"pot - \$7.00 - Arizona Queen of the Night, olive green stems with black spines from large tuberous root, somewhat rot prone

*P. johnstonii* - #9398 - 3¼"pot - \$7.00 - seedlings, olive green stems with sparse spines, flowers earlier in the year than *P. greggii*, eventually forms a large tuberous root, from Baja California

*P. marianus* - #6792 - 3¼"pot - \$7.00 - seedlings, faster growing than *P. greggii*, olive green stems with black spines, the flowers are white to light pink, forms large tuberous root, from Sonora, Mexico

*P. viperinus* - #8455.3 - 3¼"pot - \$7.00 - thin dark green stems with minute spines but tuberous root, salmon-red flowers in late spring on mature plants, plants trimmed to 18" tall

*Pereskia diaz-romeroana* - #6829 - 3¼"pot - \$7.00 - shrubby Peruvian species that grows over 6' tall, thin stems with sparse white spines, 1"-long shiny green leaves, small white flowers

*Pygmaeocereus bieblii* - #9416 - 1"+ seedling - \$6.00 - rarely available Peruvian species, dwarf dark green stem, short tan corky spines, long-tubed white nocturnal flowers, flowering size

For other species included in *Rebutia* also see: *Sulcorebutia*, *Weingartia*

*Rebutia marsoneri* NEW - #7481 - 3¼"pot - \$7.00 - flattened soft green body, short thin brown spines, bright yellow flowers, forms nice clusters

*R. pygmaeae* "*rosalbiflora*" FR1115 - #9504 - 2¾"pot - \$5.00 - small, egg-shaped green stems from thick taproot, minute white spines, large pinkish and white flowers in summer

*R. minuscula* ssp. *violaciflora* NEW - #7485 - 3¼"pot - \$7.00 - low soft clustering light green stems with brittle white spines, large bright pink flowers

*Soehrensia korethroides* - #9533 - 2¾"pot - \$5.00 - round green stem with stiff erect golden spines, grows to 6" across, 2"-3" red flowers with darker petal tips

*Stenocactus* (*Echinofossulocactus*) *coptonogonus* - #5684 - 2¾"pot - \$5.00 - low light green body, few thick sharp ribs, sparse stout spines, white and pink flowers in spring

*S. multicostatus* SB1147 - #7675 - 2¾"pot - \$5.00 - low round green body with more thin wavy ribs than any other species, short radial spines, long thin brown to straw colored central spines when mature, purple and white flower in late winter

*S. phyllacanthus* v. *violaciflorus* - #8780 - 2¼"pot - \$4.00 - round dark green body with very heavy wavy ribs, sparse short stout spines, pink flower with darker midstripe in spring

*S. sp.* P1047 - #8326 - 2¾"pot - \$5.00 - club-shaped dark green stem, thin wavy ribs, white flowers with pale pink midstripe, develops very long papery central spines

*Sulcorebutia menesesii* NEW - #7769 - 3¼"pot - \$7.00 - low dark green bodies, dense flexible yellow spines, yellow flowers

*S. rauschii* (golden spined clone) NEW - #7694 - 3¼"potG-HJ - \$7.00 - grafted offsets will form nice clusters, can be rooted, purple and green body with short golden spines, purple flowers

\**Tephrocactus articulatus* v. *diadematus* - #9289 - 3¼"pot - \$7.00 - egg-shaped gray stems with thick wavy brown spines reminiscent of old fingernails

*T. articulatus* v. *papyracanthus* - #7519 - 3¼"pot - \$7.00 - egg-shaped gray stems with white papery spines, white flowers when mature

*Thelocactus bicolor* ssp. *bolaensis* 'Summer Snow' - #9447 - 3¼" pot - \$7.00 - upright green stem, dense stout erect white spines, this line has almost pure white flowers instead of the typical bicolored flower

*T. bicolor* ssp. *flavidispinus* - #5601 - 2¾" pot - \$5.00 - shortly columnar dark green stem, more yellow than red spines, some yellow central spines when larger, large tricolored flowers

*T. lausseri* - #6774 - 2¼" pot - \$4.00 - rarely offered, reminiscent of *T. bicolor* but with small light pink flower, brown and white spines

*T. rinconensis* ssp. *freudenbergii* - #7843 - 4" pot - \$9.00 - apple-green body with very long tan to brown spines, large purple flowers when a little larger

\**T. saussieri* - #7639 - 3¼" pot - \$7.00 - shiny round green body, short erect tan spines, pink flowers in spring, scarring on lower 1/2 of stem

*T. setispinus* ssp. *setispinus* NEW - #5514 - 2¾" pot - \$5.00 - dark green stems with thin wavy ribs, thin tan spines, yellow flowers with red center in summer

*Trichocereus chiloensis* - #9548 - 2¾" pot - \$5.00 - Chile, upright matte green stems, fairly dense long stiff golden-brown spines

*Turbincarpus beguinii* ssp. *albiflorus* - #9605 - 2¼" pot - \$6.00 - rarely offered form, black-tipped white spines longer and denser than ssp. *hintonii*, large mostly white flower in spring

*T. beguinii* ssp. *hintoniorum* - #9064 - 1" seedling - \$5.00 - upright light green stem, dense stiff erect black-tipped spines, yellow flowers with darker midstripe

\**T. gracilis* NEW - #6855 - ¾" plant - \$5.00 - miniature dark green stem with thin tubercles, short white radial spines as juvenile, few long dark gray-brown spines when mature, small yellow flowers

*T. jauernigii* - #7827 - 1" plant - \$5.00 - low brownish stem from thick taproot, short black and white spines, brownish flowers in winter

Crested, Variegated, and Monstrose Cacti

G-SG = grafted on *Stenocereus griseus* G-HJ = grafted on *Harrisia justbertii* RC = rooted cutting

\* = only advertised on the web site due to limited quantities

\**Astrophytum myriostigma* 'Lotusland' - #5109 - 3¼" pot G-SG - \$8.00 - monstrose Bishop's Cap with dense white flecking, produces lots of offsets and the occasional sterile yellow flower,

*Astrophytum myriostigma* 'Puff Bonnet' - #9489 - 3¼" pot G-SG - \$8.00 - this is not Lotusland but is similar, dense white flecking on stems with 5 ribs, tends to offset heavily from the bottom in cauliflower-like masses, can be grown on its own roots and produces fertile yellow flowers

*Echinocereus pectinatus* v. *coahuila* crest - #9383 - 3¼" pot G-HJ - \$8.00 - 1½"-wide green fan, dense reddish spines held close to body

\*Notocactus erinacea crest - #9397 - 3¼"potG-HJ - \$8.00 - 1"-wide light green fan with lots of narrow ribs and short glassy yellow spines

\*Notocactus scopa monstrose crest - #5756 - 3¼"potG-HJ - \$8.00 - 1"+ dark green fan with fuzzy white areoles on short tubercles, yellow flowers occasionally when larger

Turbincarpus pseudopectinatus crest - #5656 - 3¼"potG-HJ - \$8.00 - 1+" fan, dense white comb-like spines held close to the body, white flowers with pale pink midstripe in late winter

Winterocereus aurispinus crest variegata NEW - #9128 - 3¼"potG-HJ - \$8.00 - ½"-wide fan with dense short soft golden spines, one side is green the other is yellow

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ASCLEPIADS (STAPELIADS) - We are growing so many members of this group that we now list them separately.

Disclaimer: Unfortunately many of the Stapeliads look so similar that they can only be told apart when in flower. Additionally, they hybridize readily. We do our best to make sure the plants offered are what they are supposed to be. We cannot be sure that seedlings from open pollinated seed are pure until they flower. Rooted cuttings are pretty much guaranteed to be correct.

Duvalia corderoi - #8944 - 2"pot seedling - \$5.00 - low dark green stems with raised sharp tubercles, brown to tan ¾" flowers with densely fuzzy annulus, smells slightly of dead mouse

D. sulcata ssp. seminuda - #8917 - 2¼"potRC - \$5.00 - (Saudi Arabia by Tom McCoy) mottled green and white stems spread on the ground, shiny brown flowers with hairs on the edges of petals

Echidnopsis archeri NEW - #8918 - 2¼"potRC - \$5.00 - (Somalia) green upright pencil-thick stems with minute tubercles reminiscent of a corn cob, small cup-shaped flowers with orange-red interior near the stem tips

E. cereiformis (brown-flowered) - #8919 - 2¼"potRC - \$5.00 - dark green upright pencil-thick stems with minute tubercles reminiscent of a corn cob, small brown to orange flowers near the stem tips

E. cereiformis ERT13 (yellow flowered) NEW - #9027 - 2¼"potRC - \$5.00 - (Eritrea by Tom McCoy) dark green upright pencil-thick stems with minute tubercles reminiscent of a corn cob, small yellow flowers near the stem tips

Fockea edulis - #7062 - 3¼"pot - \$8.00 - vining stems with green leaves from warty white tuberous caudex which can grow quite large in time, making an attractive specimen

Huernia aspera - #9084 - 2¼"potRC - \$5.00 - shiny dark green stems, reddish in strong light, maroon flower hangs down

\*H. boleana - #8924 - 2¼"potRC - \$5.00 - (Ethiopia) 1" tan flowers mottled with purple and lightly covered with raised bumps, green stems grow fairly long and hang down

H. 'Bronx Cheer' - #9470 - 2¼" potRC - \$5.00 - H. keniensis hybrid, 1"+ velvety raspberry-colored flower

\*H. keniensis Barad 11548 - #8969 - 2¼" potRC - \$5.00 - (Lake Naivasha, Kenya) thin green stems, ¾"-wide maroon flowers with dense teeth on petals and throat

H. pendula - #8807 - 2¼" potRC - \$5.00 - ¼"-thick light green hanging stems with down-pointing dark maroon ¾"-wide flowers

H. procumbens - #9202 - 2¼" potRC - \$5.00 - long light green stems tend to hang, ¾"-wide flowers with raised reddish annulus, long pointed petals

H. saudi-arabica - #9542 - 2¼" potRC - \$5.00 - (TM KSA13, Saudi Arabia) low toothy green stems mottled with purple, 1" tan flowers mottled with maroon, lots of raised teeth on the petals becoming longer in the throat

\*H. schneideriana - #8894 - 2¼" potRC - \$5.00 - upright green stems, ~¾" light liver-colored flower with rough surface, reflexed petals

Matelea cyclophylla - (=Gonolobus cyclophyllus) Mexican caudiciform with corky tan caudex similar in appearance to Dioscorea, vines in summer with heart-shaped leaves and green or purple flowers

#5767.3 - 1"+caudex - \$8.00

#5767.4 - 2" caudex - \$12.00

Orbea semota ssp. orientalis - #8952 - 2¼" potRC - \$5.00 - (Tanzania, Kilimanjaro Prov.) stems with long soft teeth, light purple mottling, 1" brownish-red flowers with hairs on edges

Raphionacme flanaganii - #6965 - 3¼" pot - \$7.00 - caudiciform from KwaZulu-Natal, South Africa, vining stems with slightly fuzzy green leaves from fat white root, can be raised when larger for bonsai-like display

Stapelia asterias NEW - #9229 - 2¾" pot - \$5.00 - upright fuzzy green stems, 2"-wide shiny purple-brown flowers with white hairs on edges, pretty stinky

S. leendertziae - #9464 - 2¾" potRC - \$5.00 - stout upright fuzzy green stems, 5"-long bell-shaped liver-colored flowers are very smelly, odd short and curly hairs in the throat

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#### Succulents (Other than Cacti)

Adenium arabicum (APOCYNACEAE) - #6860 - 3¼" pot - \$8.00 - these seedlings were pinched when very small to make them branch, large-growing species from the Arabian peninsula forms low fat caudex with upright branches, large green leaves, small pink flowers

A. hybrid #10 - #8782 - 3¼" pot - \$8.00 - these seedlings are still squat with fat bases and roots, (A.



crispum x *A. arabicum*)F2, seedlings quickly fatten and branch and eventually form the low massive caudex of *A. arabicum* with narrower pointed leaves, some with crisped edges and white venation, flowers are pink with red nectar guides in the throat

*A. socotranum* - #9541 - 6"pot - \$35.00 - largest growing of the genus from the isle of Socotra, in spite of this the seedlings start with low round caudex with single upright stem, they only start to thicken when larger, shiny dark green leaves, pink flowers when much larger

*Agave stricta nana* (Minas Asbestos) (ASPARAGACEAE) - #5057 - 4"pot - \$8.00 - rosettes of thin 8" long gray green leaves, clusters with age or when the main stem flowers

*Alluaudiopsis fihirenensis* (DIDIACEAE) - #9283 - 6"pot - \$15.00 - spiny upright gray stems, long thin fleshy leaves, forms sparse upright bush

\**Aloe 'Blue Hawaii'* (XANTHORRHOACEAE) - #8829 - 3¼"pot - \$7.00 - (N. Wong hybrid) dwarf clustering rosettes, light bluish leaves, pink flowers

*A. 'Crosby's Prolific'* - #9109 - 4"pot - \$9.00 - 4"-5" rosettes from dark green leaves with some white mottling, 12"-tall spikes of orange flowers, makes nice compact clumps

*A. 'Doran Black'* - #7007 - 3¼"pot - \$7.00 - this old hybrid is a parent of many of the one, toothy white and green leaves form 4"-6" rosettes and cluster to easily fill 8" pot

*A. humilis* - #7004 - 3¼"pot - \$7.00 - rooted offsets of this small-growing fairly cold-hardy species, narrow blue-green leaves with soft teeth, 1'-tall flower spikes with red flowers, forms clusters to 18"

*A. jucunda* - #5077 - 4"pot - \$9.00 - nice clumps, small-growing species, shiny green leaves mottled with white form 3" rosettes on short stalks and cluster from the base, pink flowers on short stalks

*A. 'La Petite'* - #9598 - 3¼"pot - \$7.00 - *Aloe variegata* hybrid, green leaves with white mottling form 3"-4" rosettes on upright stalks, will cluster from the base, pink and white flowers

*A. 'Latte'* - #9522 - 3¼"pot - \$7.00 - (K. Griffin hybrid) long brownish leaves covered with short raised ridges and teeth, forms 6" rosettes

*A. 'Lizard Lips'* - #7577 - 3¼"pot - \$7.00 - old hybrid, dark green and white mottled leaves from 4" upright rosettes, leaves have rough surface

*A. 'Pepe'* - #5070 - 2¾"pot - \$5.00 - (*A. descoingsii* x *A. haworthioides*) dwarf hybrid, short dark green leaves with soft white teeth form 2½" rosettes that can fill a 6" pot, small orange flowers

*A. 'Pink Blush'* - #9123 - 4"pot - \$9.00 - (K. Griffin hybrid) wide green and white leaves, raised ridges and leaf edges are pink, much of the plant will be pink in strong light

*A. 'Pink Lace'* - #9113 - 3¼"pot - \$7.00 - old hybrid, long thin dark green and white mottled leaves with soft teeth on margins, pink and white flowers

A. 'Sparkling Burgundy' - #7976 - 4" pot - \$9.00 - old hybrid, long thin green leaves blush with purple in bright light and form 6" rosettes, this batch has some dried leaf tips on outer leaves

\*A. 'Walmsley's Bronze' variegata - #9487 - 3¼" pot - \$7.00 - dark green leaves with bold white variegation, leaves turn brownish in bright light

A. zanzibarica - #5091 - 3¼" pot - \$7.00 - light green leaves mottled with white, short white teeth on margins form upright stems clustering from base, orange flowers

Aloinopsis malherbei (AIZOACEAE) - #7894 - 2¾" pot - \$5.00 - rosettes of flattened blue-green leaves with small white bumps on the edges and back, clear yellow flowers

A. rubrolineata - #7841 - 2¾" pot - \$5.00 - long fat pointed green leaves form a flat rosette from a thickened root, golden flowers mostly have a reddish midstripe

A. rosulata - #7665 - 2¾" pot - \$5.00 - fat soft flattened dark green leaves from thick taproot, yellow flowers with pink midstripes in spring

A. shooneesii - #7569 - 2¾" pot - \$5.00 - clusters of round green leaves will develop thick taproot, golden flowers

Anacampseros rufecens NEW (PORTULACEAE) - #6779 - 2¼" pot - \$4.00 - loose rosettes of plump purple and green leaves, bright pink flowers in summer

A. rufescens 'Sunrise' NEW (PORTULACEAE) - #5001 - 2¼" pot - \$4.00 - cultivar with smaller leaves and tighter rosettes, leaves blush pink and yellow in strong light, pink flowers in summer

Bursera fagaroides (BURSERACEAE) - #5662.4 - 4" pot - \$9.00 - stout seedlings that have been trimmed and beginning to form a nice canopy, peeling bark, good for bonsai

Cephalopentandra ecirrhosa (CUCURBITACEAE) NEW - green leaves on short vining stems, 1" butter yellow flowers

#6964.2 - 1" x 1" caudex - \$7.00

\*#6964.6 - 2½" caudex - \$18.00

\*Ceraria fruticulosa (small leaves) (PORTULACACEAE) - #8016 - 2¾" pot - \$5.00 - small plump gray-green leaves with round cross-section, brown stems form small bush, roots thicken with time and can be trained as bonsai, minute pink flowers borne at tips of stems, (image of ancient trained specimen)

\*C. fruticulosa (large leaves) - #8432 - 4" pot - \$9.00 - a few of this clone with larger leaves, these have been trimmed back several times, minute pink flowers

\*C. pygmae (male rooted cutting) - #9205 - 2¾" pot - \$5.00 - dwarf shrublet from Namibia, fat gray-green leaves, low grayish stems, eventually develops large roots that can be raised for display, clusters of minute green flowers, these cuttings were taken from known male and female plants

Cheiridopsis aff. pearsonii (AIZOACEAE) - #9514 - 2¾"pot - \$5.00 - Pedros Kloof, NC, South Africa, long thin fleshy bluish leaves form small clusters, clear yellow flowers

\*C. denticulata - #5659 - 3¼"pot - \$7.00 - (= C. candidissima) thick soft light blue-green leaves with a tooth or two on the margin make 6" clumps in time, large pale yellow flowers

C. peculiaris - #9519 - 2¾"pot - \$5.00 - West of Steinkopf, NC, South Africa, gray-green leaves, only 2 pairs of leaves on each growing point per year, outer pair lies on the ground while inner pair stays together pointing upward, during the summer dormant period the outer pair dries up and the inner pair remains as a dry sheath to protect the plant, yellow flowers

C. pulverulenta - #9573 - 2"pot - \$4.00 - flowering size dwarf species, short gray-green leaves form small clumps, slow-growing, ¾"-wide bright yellow flowers

C. purpurea - #9497 - 2¾"pot - \$5.00 - soft light green leaves a little over 1" long make low clusters, large vivid purple flowers in late spring

C. umdausensis - #9515 - 2¾"pot - \$5.00 - Umdaus, NC, South Africa, long green leaves with rough surface form nice clumps, large yellow flowers

Cissus rotundifolia (VITACEAE) - #8085 - 4"pot - \$9.00 - 2 rooted cuttings, large elliptical green leaves with slightly scalloped edges, fast growing, eventually form dahlia-like tubers

Crassula muscosa NEW (CRASSULACEAE) - #8022 - 2¾"pot - \$5.00 - small pointed green leaves closely packed together form square stems, makes nice clusters

Cyphostemma juttae (VITACEAE) - #5007 - 3¼"pot - \$8.00 - nice fat seedlings, caudiciform grape from Namibia and South Africa, white trunk with peeling bark, large green leaves in summer, leaves drop in winter

\*Euphorbia decaryi v. decaryi (EUPHORBIACEAE) - #5384 - 3¼"potRC - \$7.00 - rough white stems topped with succulent dark green and purple wavy edged leaves, suckers from below ground and can quickly fill a pot

E. francoisii - #9488 - 4"pot - \$9.00 - nice plants grown from it cuts, most of the remaining clones are have mottled green leaves but some are reddish, all will form thick roots in time

E. genoudiana - #8374 - 4"pot - \$8.00 - Madagascan shrublet with spiny gray stems, thin green leaves, green bracts on the cyathia rather than the typical colored ones

E. hedyotoides - #9498 - 4"pot - \$9.00 - Madagascan species, thin sparse bushy stems above ground with narrow green leaves from thick underground root, once a bit more mature the root can be raised for effect, however the root grows faster if buried

E. millotii - #9558 - 4"pot - \$8.00 - Madagascan species, finger-thick upright gray stems topped with large shiny green leaves, branches to form small shrublet, light green to pinkish cyathia

*E. neohumbertii* - #8025 - 3¼" pot - \$8.00 - 5-ribbed green stems with gray leaf scars, grayish spines on edges of ribs, large green leaves in summer, pointed red-tipped flowers

*E. obesa* - 1½" seedlings, Basketball Plant, almost extinct in habitat but common in cultivation, round green body becomes columnar with age, sexes on separate plants, which sometimes switch

female plants - #5672 - \$5.00

male plants - #5673 - \$5.00

\**E. pachypodioides* - #7879 - 3¼" pot - \$8.00 - dark green upright stem, short paired reddish spines, green leaves

*E. poissonii* - #9559 - 3¼" pot - \$20.00 - rare species, stem turns white when mature with small paired spines, large green leaves during the summer

*E. stellata* - #8867 - 3¼" pot - \$7.00 - thick taproot with dark green flat arms with short paired brown spines on edges, light green bands on stems color to purple in bright light

*E. suzannae* - #6796 - 2¾" pot - \$6.00 - dark green round stem covered with fleshy "teeth", makes low mounds

*Faucaria candida* (AIZOACEAE) - #8743 - 2¾" pot - \$5.00 - paired fleshy leaves with soft teeth on margins form low clusters, unlike most of the "jaw" plants this species has white flowers

\**F. tigrina* - #5778 - 3¼" pot - \$7.00 - 'Tiger Jaws', paired fleshy leaves with soft teeth on margins, large yellow flowers in the spring

*F. tuberculosa* (Japanese Line) - #8514 - 2¾" pot - \$5.00 - paired fleshy green leaves with teeth at margins, bred to form carbuncle-like growths at the base of the leaves, large yellow flowers

*Fouquieria diguettii* (FOUQUIERIACEAE) - #9490 - 14" tall single stem - \$8.00 - seedlings of this widespread Ocotillo relative from Southern Baja, coastal Sonora and coastal Sinaloa, makes large spiny bush, red flowers

*F. maccougallii* - #7898 - 10" tall seedling - \$7.00 - Tree Ocotillo from Sonora Mex, brown and green bark, light green leaves, sprays of red flowers when mature

*Fockea edulis* - #7062 - 3¼" pot - \$8.00 - vining stems with green leaves from warty white tuberous caudex which can grow quite large in time, making an attractive specimen

xGasteraloe 'Green Ice' (XANTHORRHOEACEAE) - #9188 - 3¼" pot - \$7.00 - pretty hybrid of *Aloe variegata* and *Gasteria*, chunky upright leaves mottled green and gray-green, rosettes can grow to 6" or more and clusters can fill an 8" pot

xG. 'Nice Try' - #9481 - 3¼" pot - \$7.00 - (*Aloe* 'Sean's Red' x *Gasteria glomerata*) long fat green leaves with a touch of red when grown in bright light, 4"-5" rosettes cluster to fill 8" pots

*Gasteria baylissiana* (XANTHORRHOACEAE) - #8267 - 2¾"pot - \$5.00 - thick green leaves covered with rough raised gray bumps, spikes of nice orange flowers, make nice clusters

\**G. batesiana* Barberton Form - #9225 - 3¼"pot - \$7.00 - fat dark green leaves with shiny very rough skin, large-growing, rosettes can grow to 6"

*G. brachyphylla monstrose* - #8733 - 4"pot - \$9.00 - thick upright green and white mottled leaves, erratic growth makes odd clusters

*G. ellaphieae* - #8096 - 2¾"pot - \$5.00 - rooted offsets, thick dark green leaves mottled with raised silvery bumps

*G. 'Frosty'* - #7073 - 2¾"pot - \$5.00 - short thick gray-green leaves mottled with darker green

*G. glomerata* - #9271 - 2¾"pot - \$5.00 - rooted offsets from nice bluish clones, fat blue-green leaves will cluster heavily, bright orange flowers

*G. liliputana* - #7068 - 2½"pot - \$4.00 - smallest species, short dark green and white mottled leaves, clusters heavily, spikes of pink and white flowers

*G. 'Little Warty'* - #8011 - 2¾"pot - \$5.00 - rough light green leaves mottled with darker green, fast growing, makes large clumps

*G. 'Polliwog'* - #9567 - 2¾"pot - \$5.00 - *G. armstrongii* hybrid, shiny dark green leaves, compact growth, makes nice clumps somewhat slowly

*G. 'Sakura Fuji'* - #9276 - 2¾"pot - \$5.00 - green and white variegate, makes nice clusters

*G. 'Silver Fuji'* - #9150 - 2¾"pot - \$5.00 - thick silvery gray-green leaves sometimes with a bit of purple, occasionally throws a normal green and white offset

\**G. verrucosa* - #8079 - 2¾"pot - \$5.00 - long dark green leaves covered with white bumps

*Haworthia attenuata* (XANTHORRHOACEAE) - #4550 - 3¼"pot - \$7.00 - zebra-type clone but probably doesn't have a name, upright leaves with bold raised bands of white, clusters to 6" or more

*H. coarctata* v. *coarctata* - #7114 - 2¾"pot - \$5.00 - short stout upcurved dark green leaves with raised bumps form upright stems, will branch from base

*H. decipiens* - #9474 - 3¼"pot - \$7.00 - pretty sure the name is correct, rarely offsets and grows to 4" wide, light green leaves with pointed windowed tips, dense soft spines on edges

*H. emelyae* v. *multifolia* - #7122 - 2¾"pot - \$5.00 - low green rosette with small windowed leaves with long pointed tips, clusters slowly

*H. herrei* v. *jacobseniana* - #7128 - 2¾"pot - \$5.00 - miniature, short narrow curved blue-green leaves from 1" upright stems, clusters from base eventually

*H. magnifica* v. *major* - #7133 - 2¾"pot - \$5.00 - dark green leaves frosted with fine white bumps, windowed tips with white markings, rosettes of ~2" will cluster slowly

\**H. 'Manda's hybrid'* - #7179 - 3¼"pot - \$7.00 - bright green pointed leaves make 2½"-wide rosettes, makes 6" clusters with time

*H. maughanii* x. *H. truncata* - #7139 - 3¼"pot - \$7.00 - old hybrid, rough windowed leaves are brown in high light, forms nice clusters

\**H. mirabilis* v. *calcareo* - #8094 - 2¾"pot - \$5.00 - rosettes to almost 3", will form larger clusters, short upright leaves with small teeth on edges, purplish in bright light

\**H. mirabilis* v. *notabilis?* - #9572 - 2¼"pot - \$5.00 - thin dark green leaves with short white teeth form rosettes up to 1½" across, makes small clusters

*H. nigra* - #7143 - 2"pot - \$4.00 - shortly upright triangular stem formed from dark green leaves with glassy pebbled surface, clusters from runners

\**H. pygmaea* v. *pygmaea* - #7145 - 3¼"pot - \$7.00 - this clone has light green windowed leaves with cat's-tongue-rough surface, rosettes grow slowly to 2"-3", clustering sparingly

*H. resendeana* - #7153 - 2¾"pot - \$5.00 - short stout pointed dark green leaves form upright stems that will cluster from the base

*H. retusa* v. *acuminata* - #7158 - 3¼"pot - \$7.00 - thick triangular windowed green leaves form rosettes up to 3", clusters slowly

\**H. retusa* v. *acuminata* variegata - #7137 - 2¾"pot - \$5.00 - fairly thick pointed green and white windowed leaves cluster heavily

*Ihlenfeldtia vanzizilii* (AIZOACEAE) - #8442 - 2¼"pot - \$4.00 - (=Cheiridopsis vanzizilii) soft upright paired gray-green leaves with blush of purple, forms small clusters, bright yellow flowers in spring

*Jatropha cinerea* (EUPHORBIACEAE) - #8472 - 4"pot - \$9.00 - grayish upright stem forms a large bush in time, heart-shaped silvery green leaves, nice seedlings

\**Kalanchoe synsepala* #2 (CRASSULACEAE) - #9302 - 3¼"pot - \$7.00 - gray-green leaves with wavy toothed edges

*Lapidaria margaretae* (AIZOACEAE) - #7206 - 2¼"pot - \$2.50 - plump white paired leaves look like they are carved from stone, large yellow flower, leaves emerge at right angles to old

*Lithops aucampiae* ssp. *aucampiae* "Kuruman Form" (AIZOACEAE) - #7995 - ¾"-1" plant - \$2.50 - rusty body, large dark green markings on top

*L. bromfieldii* v. *bromfieldii* - #4733 - ¾" plant - \$2.50 - brown to tan body, red-brown broken windows on top

*L. bromfieldii* v. *bromfieldii* (Upington) - #8533 - ¾"-1"plant - \$2.50 - brown body, fine darker markings on top

*L. bromfieldii* v. *glaudinae* C116 - #8232 - ¾"-1"plant - \$2.50 - dark gray body, mottled brown and red top

*L. dinteri* ssp. *frederici* - #8072 - ½"-¾"plant - \$2.50 - yellow to tan body, tan top with few red dots

*L. dinteri* ssp. *multipunctata* C181 - #9199 - ¾"plant - \$2.50 - tan body, tan top with red markings

*L. fulviceps* C170 - #8879 - 1"plant - \$2.50 - gray/brown body, darker dots and rusty lines on the top

*L. fulviceps* 'aurea' - #7735 - ¾"-1"plant - \$2.50 - green body, yellowish green top with green dots

*L. fulviceps* v. *lactinae* - #4738 - 1"plant - \$2.50 - pink body with small green dots on top

*L. gesinae* v. *annae* NEW - #4740 - ½"-¾"plant - \$2.50 - tan body, tannish top with intricate olive pattern

*L. hallii* SH1353 - #8582 - 1"plant - \$2.50 - gray-brown body with rusty markings on top

*L. hallii* (white form) - #8800 - ¾"-1"plant - \$2.50 - low gray body, mottled gray top

*L. hallii* v. *ochraceae* C303 NEW - #7736 - ¾"-1"plant - \$2.50 - gray-brown body, darker top with lighter raised bumps

*L. helmutii* - #4745 - ½"-¾"plant - \$2.50 - upright gray-green leaves with darker green mottled tips

*L. hookeri* v. *elephina* NEW - #9253 - ¾"-1"plant - \$2.50 - purplish-gray body, darker markings on top

*L. hookeri* v. *lutea* - #8677 - 1"plant - \$2.50 - gray body, orange top with rusty red lines

*L. julii* ssp. *fulleri* C203 - #8576 - ¾"-1"plant - \$2.50 - brown body with jagged darker pattern on top

*L. julii* ssp. *julii* C297 - #8574 - ¾"-1"plant - \$2.50 - whitish body, gray markings on top with broken darker line where the leaves meet

*L. julii* ssp. *julii* "reticulate form" - #8140 - ½"-¾"plant - \$2.50 - whitish body, bold brown markings on top

*L. karasmontana* C227 - #8559 - ¾"-1"plant - \$2.50 - gray body, light orange-brown top, bold red-brown markings

*L. karasmontana* "lateritia" (sensu Dinter) - #9518 - 1"plant - \$2.50 - grayish body, solid rusty red top

*L. karasmontana* "mickbergensis" - #6884 - ¾"-1"plant - \$2.50 - light tan body, sparse dark brown markings on top

*L. karasmontana* "opalina" - #7211 - 1"plant - \$2.50 - tan body, milky pinkish-tan bumpy top

*L. karasmontana* "signalberg form" - #8271 - ¾"-1"plant - \$2.50 - tan body, tan top with a few dark

brown markings

L. karasmontana "summitatum" NEW - #6885 -  $\frac{3}{4}$ " plant - \$2.50 - gray body, textured top from solid rusty red to tan with rusty markings

L. karasmontana ssp. bella - #7941 -  $\frac{3}{4}$ "-1" plant - \$2.50 - yellowish body, rounded yellow top with off-green windows

L. karasmontana v. lericheana NEW - #7214 -  $\frac{3}{4}$ " plant - \$2.50 - tan body, brownish somewhat clear window on top

L. karasmontana v. tischeri - #8837 - 1" plant - \$2.50 - tan body, rusty top with darker markings

L. lesliei "Kimberley form" NEW - #8568 -  $\frac{3}{4}$ " plant - \$2.50 - gray body, fine dark green marking on top

L. lesliei "Pietersberg form" - #9546 - 1" plant - \$2.50 - gray body, fairly open dark green windows

L. lesliei v. minor NEW - #7962 -  $\frac{3}{4}$ "-1" plant - \$2.50 - gray-brown body, top with fine dark green markings

L. lesliei v. venterii - #7218 -  $\frac{1}{2}$ "- $\frac{3}{4}$ " plant - \$2.50 - light gray body, fine dark green markings on top

L. marmorata - #7942 - 1" plant - \$2.50 - upright gray-green body, darker green mottled windows on top

L. marmorata (NW Animub) NEW - #9625 -  $\frac{3}{4}$ "-1" plant - \$2.50 - gray-green body, rounded leaf tips, darker windowed top with fine green markings

L. marmorata SH572A NEW - #8907 -  $\frac{1}{2}$ " plant - \$2.50 - rounded purplish-gray body, darker pattern on top

L. marmorata "framesii" - #9576 -  $\frac{1}{2}$ "- $\frac{3}{4}$ " plant - \$2.50 - light gray-green body, green and white top

L. salicola - #7224 -  $\frac{1}{2}$ "- $\frac{3}{4}$ " plant - \$2.50 - dark gray body, olive green top with some gray flecks

L. schwantesii "kuibisensis" NEW - #8277 -  $\frac{1}{2}$ "- $\frac{3}{4}$ " plant - \$2.50 - tan body, darker tops with fine reddish markings

L. schwantesii v. marthae - #7740 -  $\frac{3}{4}$ "-1" plant - \$2.50 - grayish body, tan top with obscured dark red markings

L. schwantesii v. rugosa - #9594 -  $\frac{3}{4}$ "-1" plant - \$2.50 - gray body, gray top w/ dark reddish markings

L. terricolor "peersii" - #9595 -  $\frac{1}{2}$ "- $\frac{3}{4}$ " plant - \$2.50 - tan body, tan to pinkish top with fine green dots

Matelea cyclophylla (APOCYNACEAE) NEW - (=Gonolobus cyclophyllus) Mexican caudiciform with corky tan caudex similar in appearance to Dioscorea, vines in summer with heart-shaped leaves and green or purple flowers

#5767.3 - 1"+caudex - \$8.00



#5767.4 - 2" caudex - \$12.00

*Momordica rostrata* (CUCURBITACEAE) - #5746.2 - 2¾"pot - \$5.00 - conical green and white caudex eventually becomes fat and pleated, long thin annual vines with dark green leaves and small yellow flowers, sexes on separate plants

*Oeceoclades calcarata* (ORCHIDACEAE) - #9331 - 6"pot - \$20.00 - Madagascar, terrestrial orchid with long shiny dark green leaves atop fat pseudobulb, short spike of green flowers with pink and white at very center, plants with two or more pseudobulbs

*Pachypodium saundersii* (APOCYNACEAE) - #5741 - 3¼"pot - \$7.00 - caudiciform from southeastern Africa, silvery stem with shiny green leaves in summer, white flowers in fall, can form a large caudex in time

*P. succulentum* - #7445 - 3¼"pot - \$8.00 - pencil-thick green stem from carrot-like taproot, long narrow green leaves, small brown spines, large pink flowers when mature

*Pleiospilos bolusii* (AIZOACEAE) - #7462 - 2¾"pot - \$5.00 - fat paired green leaves with minute dots, somewhat bumpy surface, large orange and yellow flowers with coconut scent

*P. nelii* (Seekoegat, RSA) - #9323 - 2¾"pot - \$5.00 - fat paired green leaves form rounder body than the generic one above, orange and white flowers

*P. simulans* - #8103 - 2¾"pot - \$5.00 - fat leaves that open widely lying on the ground, large orange and yellow flowers with coconut scent

*Rabbiea difformis* (AIZOACEAE) - #8209 - 2¾"pot - \$5.00 - keel-shaped short dark green leaves form tight cluster, yellow flower, cold hardy to below 0F

*Raphionacme flanaganii* (APOCYNACEAE) - #6965 - 3¼"pot - \$7.00 - caudiciform from KwaZulu-Natal, South Africa, vining stems with slightly fuzzy green leaves from fat white root, can be raised when larger for bonsai-like display

*Sansevieria ballyi* (ASPARAGACEAE) - #9133 - 3¼"pot - \$7.00 - hedgehog-type growth, low rosettes with sharp leaf tips, clusters readily

*S. singularis* - #6881 - 6"pot - \$15.00 - 1"-thick upright leaves with round cross-section eventually grow to 2' tall

*Titanopsis* aff. *calcareum* (AIZOACEAE) - #8499 - 2¾"pot - \$5.00 - (Ghams, Uppington) blue leaves with triangular warty tips form low rosettes

*T. calcareum* - #9296 - 2¾"pot - \$5.00 - (35 km NW Brandvlei) low rosette of light blue leaves with warty orangish tips

*T. hugo-schlechteri* - #7531 - 2¾"pot - \$5.00 - low rosettes of light blue leaves with bumpy orangeish tips, light orangeish flower

Tumamoca macdougalii (CUCURBITACEAE) - #8526.3 - 3¼"pot - \$7.00 - uncommon cucumber relative, occurs from Tucson south into Sonora Mexico, white branched tuberous roots give rise to thin green vines in summer with dissected green leaves, small white flowers, small orange berries in late summer, plants can be raised to display the root

Uncarina roeoesliana (PEDALIACEAE) - #7798.3 - 3¼"pot - \$8.00 - & - \*#7798.5 - 5"pot - \$12.00 - smallest of the genus, green fuzzy leaves from short upright stem, thick root can be raised eventually, yellow flowers with thin purple lines in throat, already flowering size, odd fruits with hooked spines

U. decaryi NEW - #9095.3 - 3¼"pot - \$8.00 - upright stems from thick root, large dark green leaves, lighter underneath, dark yellow flower with purple throat, also sold as U. peltata

#### Miscellaneous Items

Caudiciline Coffee Mug - #6119 - \$5.00 - We finally produced another run of this mug, tongue in cheek humor: on one side a Botanatrix in her gardening regalia trains a bonsai, on the other "Caudiciline... Raise 'em up & Beat 'em down!"

Copiapoa - The Cactus File Handbook 4 by Graham Charles - #6187 - \$20.00 - Great book on this genus at a great price (regularly \$39.95), 6.5" x 9.5", 80 pages, 106 color photos, soft cover, condition

GROWING the MESEMBS by Ed Storms - #8105 - \$6.50 - including group photos of most varieties of Lithops - good beginners' book on the Mesembryanthemaceae with valuable care instructions on many of the genera - 6" x 9", 58 pages, soft cover, ~50 color photographs

Pachyforms - A Guide to Growing PACHYCAUL AND CAUDICIFORM PLANTS by Philippe de Vosjoli - #6159 - \$35.00 - One of the few books dedicated to this group of plants, care information and photos of many of the species in cultivation, 7" x 10", 319 pages, 392 photographs, soft cover, in original shrink wrap

Pachyforms II - Volume II Bonsai Succulents by Philippe de Vosjoli and Rudy Lime - #6159.2 - \$35.00 - This second volume focuses on bonsai of these marvelous plants with a great number of photographs of beautifully staged plants as well as photos and care information about species not covered in the first volume, 7" x 10", 387 pages, 250 photographs, soft cover, in original shrink wrap

Teratopia - The World of Cristate and Variegated Succulents by Gordon Rowley - #6186 - \$65.00 - Unique book dedicated to odd growth forms of cacti and succulents, 8.5" x 11", 287 pages, 600 photographs, in original shipping boxes or shrink wrap

Uncle Bill's Sliver Gripper (in tube) - #6106 - \$7.00 - small tweezers come in metal capped clear plastic tube, very precise and handy

Stainless Magnifying Tweezers - #6124 - \$5.00 - sharp 4½" tweezer, 1¼" magnifying glass, nicer than the old version

6" DENTAL LOCKING TWEEZERS - These have fairly fine tips with a locking mechanism built in

6" dental locking tweezer, straight - #6102 - \$2.20

6" dental locking tweezers, curved - #6103 - \$2.20 - 45 degree bend in last ½" or so

FORCEPS - Tweezers by any other name

5½" forceps - #6100.5 - \$1.75 - stainless steel tweezers, fairly blunt tips

8" forceps - #6100.8 - \$2.25 - stainless steel tweezers

10" forceps - #6101 - \$2.75 - stainless steel tweezers

12" forceps - #6101.2 - \$3.25 - stainless steel tweezers

4Pc Set - #6101.5 - \$9.00 - Set with one of each of the above sizes (5.5, 8, 10, 12) SAVE \$1.00

HEMOSTATS - stainless steel clamps with long locking jaws

10" hemostat (Straight) - #6120.0 - \$6.00 - for more delicate weeding, moving small pots, pushing labels

10" hemostat (Curved) - #6121.0 - \$6.00 - same as 10" straight but with curved jaws

12" hemostat (Straight) - #6120.2 - \$8.00 - Thicker-made than 10", can pick up 8" plastic potted plants

12" hemostat (Curved) - #6121.2 - \$8.00 - same as 12" straight but with curved jaws

16" hemostat (Straight) - #6120.6 - \$12.00 - Very heavy duty, I use them to pull weeds in the garden

16" hemostat (Curved) - #6120.6 - \$12.00 - same as 16" straight but with curved jaws