

FALL 2023 PLANT LIST – 02/06/24

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

EMAIL miles2g@aol.com - WEB SITE www.miles2go.com

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

ALL PLANTS ARE SHIPPED BARE ROOT. Cacti and hardier succulents are allowed to dry before they are wrapped to prevent rot in shipment. Tender leafy succulents have their roots wrapped in a paper towel moistened with antiseptic chinosol solution and plastic wrap.

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 accept Paypal payments. Please read the guidelines below

before making your payments through paypal.

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

2. Either a) Fill out our pdf order form with the email address you want billed with paypal in the credit card field,

or b) send an email with your name, shipping address, the email you want charged with paypal and the items you wish to order. Please include the quantity, catalog number, name of the item and price.

3. Once we have your order and shipping information you will be emailed an invoice and billed with 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.

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 jusbertyi* & *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 jusbertyi* RC = rooted cutting

**ARIOCARPUS fissuratus* ssp. *bravoanus* (LIMIT 2) - #8676 - .65" seedling - \$15.00 - SLP, MX, dwarf southern subspecies, upright rough dark green tubercles form small rosette 3"-4" across, light pink flower in fall, these are very close to flowering size

A. hybrid #11 (LIMIT 2) - #8719 - 1" seedling - \$10.00 - (A. *retusus* ssp. *retusus* x A. *fissuratus*)F2, from a smaller growing form of A. *retusus*, lower rosette of often rough gray tubercles that may not grow to more than 6", pink flowers when mature

A. *retusus* Mina San Rafael form (LIMIT 3) - #6898 - .8" seedling - \$10.00 - dwarf form of A. *retusus*, gray-green tubercles are narrow and rosettes only grow to about 6" across, white flowers when mature

*A. *retusus* ssp. *confusus* (LIMIT 2) - #8116 - .8" + seedling - \$10.00 - Aramberri, Nuevo Leon, MX, low rosette with fat greenish sharply pointed tubercles often with a purple blush, particularly in winter, tubercles are always somewhat softer than other A. *retusus*, large dark purple flowers when mature

A. *retusus* v. *furfuraceus* (LIMIT 3) - #5098 - .9" seedling - \$10.00 - Las Tablas, SLP, MX, generic tubercle shapes that tend to have fairly fat gray-green tubercles eventually forming a stem more than 8" in diameter, large white flowers in the fall when mature

A. *retusus* v. *furfuraceus* 'Pointy' (LIMIT 3) - #9717 - .7" seedling - \$10.00 - phenotype from Las Tablas, SLP, MX selectively bred, gray-green tubercles with fat base that tapers to a sharp narrow point, white flowers in fall when mature

A. *retusus* ssp. *panarottoi* (LIMIT 3) - #9342 - 1" seedling - \$10.00 - low rosette of green-gray tubercles as long as wide, tubercle edges have a thicker "rolled" edge when larger, flowers white or with a little blush of pink

A. *retusus* ssp. *pectinatus* NEW (LIMIT 3) - #8820 - .7" seedling - \$15.00 - dwarf form with narrow gray tubercles, areoles of mature plants are elongated with a line of short spines, white flowers when plants are about 1.5" across

A. *retusus* ssp. *retusus* (LIMIT 3) - #5443 - .9" seedling - \$10.00 - southern form of this species, long gray tubercles form solitary stems up to 10" in diameter, white flowers in fall when mature

A. *retusus* ssp. *retusus* "scaphirostroides" NEW (LIMIT 3) - #5445 - .8" seedling - \$10.00 - upright narrow gray-green tubercles, solitary low stem grows to 8" or more, white flowers when mature

A. trigonus (LIMIT 3) - #5102 - 1"seedling - \$10.00 - forms a low rosette of stiff olive-green tubercles that curve up and inward like claws, large yellow flower in the fall when mature

A. retusus ssp. trigonus v. horacekii NEW (LIMIT 2) - #9130 - .8"seedling - \$15.00 - dwarf rosette of sharply pointed dark green tubercles, also known as "trigonus v. minimus", only grows to about 5", most of these are flowering size

ASTROPHYTUM capricorne v. niveum (LIMIT 3) - #5106 - 1.5"plant - \$5.00 - 8-ribbed stem with dense silvery-white flecking, initially spineless, will develop curved black spines, large yellow flower with reddish center

A. capricorne v. niveum aff. nudum - #9224 - 1.3"plant - \$5.00 - stem mostly without flecking, develops very stout curved spines that are grayish when mature, large yellow flower has orange center

A. capricorne v. senile - #7946 - 2.25"pot - \$5.00 - round green stem becomes columnar with age, sparse white flecking, many thin curled brown spines, large yellow flower with orange center when mature

A. coahuilense (LIMIT 3) - #5726 - 1.3"plant - \$5.00 - five-ribbed body with very dense flecking that often wicks salts and tannins discoloring it, this stops when the plants get larger, very similar in appearance to A. myriostigma but more closely related to A. capricorne and A. asterias, yellow flower with reddish center, never produces more than 5 ribs when it matures

***ECHINOCEREUS bonkerae (LIMIT 3) - #9630 - 2.75"pot - \$5.00 - dark green stem, black-tipped radial spines, dark central spine up to .5" long, large dark purple flower when mature**

E. fasciculatus ssp. fasciculatus - #9372 - 2.25"pot - \$5.00 - Picture Rocks, Pima Co. AZ, soft dark green stems, erect dark brown central spines, white radial spines, clusters sparingly when mature, large pink flowers in late spring

E. neocapillus ssp. milleri - #9467 - 2.25"pot - \$5.00 - JRT43204, Coke Co. TX, small solitary upright stem, dense red and golden spines, light green flowers in spring

***E. nivosus (LIMIT 3) - #5296 - 1"plant - \$5.00 - green stems covered in dense erect glassy white spines, will cluster with time, shy to produce large dark pink flowers**

E. pacificus (LIMIT 3) - #5297 - 2.25"pot - \$5.00 - from Baja, CA, green stems will form clusters to 12" or more, erect straw-colored spines with darker tips, bright red tubular flower in summer when mature

***E. reichenbachii ssp. baileyi "albispinus" (LIMIT 3) - #5275 - 2.25"pot - \$5.00 - upright green stems with dense white spines, light pink flowers in spring**

***E. rigidissimus ssp. rigidissimus (LIMIT 2) - #8803 - 2.75"pot - \$6.00 - Pima Co., AZ, solitary columnar stem with dense tan and pink spines held close, large pink flower with white center**

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

ECHINOPSIS obrepanda - #9626 - 2.25"pot - \$5.00 - matte dark green body, short yellow spines, flowers 3.5" long and wide, parents' flowers were dark pink but white-flowered offspring do occur, plants tend to have brown skin on the lower stem

***E. subdenudata 'Fuzzy Navel' (LIMIT 3) - #8705.3 - 3.25"pot - \$7.00 - round matte green stem, spineless fuzzy areoles, long-tubed white flowers in summer**

EPITHELANTHA micromeris (LIMIT 3) - #5496 - .8"plant - \$6.00 - Button Cactus, miniature low soft stem covered in minute white spines, small whitish flowers borne at crown, self-fertile, produces bright red fruit

FEROCACTUS chrysacanthus (LIMIT 3) - #7047 - 3.25"pot - \$12.00 - beautiful species with stout golden spines, hooked central spines, very slow growing, these seedlings are 6 years old

F. fordii NEW - #7561 - 2.25"pot - \$5.00 - small-growing species from Baja, CA, dark green stem, stout tan and brown spines age to gray, violet flowers in later winter, will flower at a little over 3"

***F. gracilis ssp. coloratus (LIMIT 3) - #7052 - 2.75"pot - \$5.00 - stouter stem than ssp. gracilis, red spines a little stouter and farther apart than ssp. gracilis**

***F. gracilis ssp. gracilis (LIMIT 3) - #6776 - 2.25"pot - \$5.00 - dark green stem, taller than wide when larger, bright red spines, hooked central spine**

F. townsendianus - #8181 - 3.25"pot - \$7.00 - matte green stem, sparse thick spines, heavy black hooked central spine when mature

***FRAILEA parviflora (LIMIT 3) - #9554 - .7"plant - \$5.00 - low dark green stem with thick taproot, sparse small yellow spines held close, yellow flowers**

F. tenuissima v. albiseta - #9650 - 2.25"pot - \$5.00 - low green stem with short yellow spines, clusters eventually, yellow flowers

GLANDULOCACTUS uncinatus ssp. wrightii (LIMIT 3) - #9600 - 1"+seedling - \$5.00 - (Carlsbad, NM) shortly upright blue-green tuberculate stem, red and yellow spines, four hooked spines per areole, red-brown flowers

Gymnocactus - see Turbinicarpus

GYMNOCALYCIUM baldianum - #5505 - 1.25"plant - \$4.00 - solitary low light green stem, short tan spines held close to the body, bright orange to red flowers

G. bruchii ssp. bruchii - #5507 - 2.25"pot - \$5.00 - low gray-green stem with soft white spines held close to the body, will cluster, pale pink flowers in the spring, plants are female or male but these have not been sexed

G. chiquitanum - #8026 - 2.75"pot - \$5.00 - low light green stem, long curved yellow or brown spines gray with age, nice pink flowers, can make large clusters in time

G. damsii v. tucavocense - #7870 - 1.5"plant - \$4.00 - solitary flattened green stem with some purple on the "chins", short erect tan spines, light pink flowers for much of the growing season, flowering size

G. ferrarii - #7932 - 1.2"plant - \$5.00 - low purplish-green stem with brownish spines held close, light pink flowers

G. friedrichii - #7091 - 1.5"plant - \$4.00 - small solitary stem, young plants have white lines on the ribs of the green to reddish stem, short erect brown spines, pink flowers for much of the growing season, flowering size

***G. horridispinum - #7093 - 2.75"pot - \$5.00 - shiny round green stem, stout erect tan spines, large pink flowers when mature**

***G. mesopotamicum (LIMIT 3) - #7775 - 1"+plant - \$5.00 - shiny low green stems will offset, short tan spines, white flowers**

G. pflanzii ssp. zegarrae (LIMIT 3) - #9748 - 3.25"pot - \$7.00 - round smooth green body, short curved brown spines, pink flowers

G. schatzlianum - #8213 - 2.25"pot - \$5.00 - low gray-green body, short tan spines, large light yellow flower, flowering size

G. schroederianum ssp. boessii - #9794 - 2.25"pot - \$5.00 - low dark green body with short whitish spines held close, white flowers with long tube, flowering size

Hamatocactus - see Ferocactus

***LOBIVIA leucomalla - #5687.2 - 2.25"pot - \$5.00 - eventually columnar dark green stem densely covered in glassy white spines, large yellow flowers in summer**

L. longispina - #7951 - 2.25"pot - \$5.00 - this is supposedly a form of L. ferox, which is quite variable, low solitary shiny light green body, long tan central spines with small hook, large bright pink flower, flowering size

L. pojoensis v. grandiflora - #5520 - 2.25"pot - \$5.00 - (= L. calorubra) low shiny dark green solitary stem, short straw-colored spines, large dark red flower, just flowering size

L. purpureomineata - #8435 - 2.75"pot - \$5.00 - green stems cluster from base, short tan spines, large dark reddish flowers

L. schreiteri - #8775 - 2.25"pot - \$5.00 - low dark green stem from thick taproot forms small clusters, brown spines, clear red flowers

***L. teigeliana v. castanae NEW (LIMIT 2) - #8124 - 2.25"pot - \$5.00 - low dark green stem clusters with age, short curved red and yellow spines held close, dark pink flowers**

L. winteriana - #7236 - 2.25"pot - \$5.00 - solitary egg-shaped stem, short light brown spines, large bright pink flowers

***L. wrightiana - #5521 - 2.25"pot - \$5.00 - egg-shaped green stems will cluster, brown spines, central spines can grow to 3", light pink flowers**

MALACOCARPUS erinaceus - #9833 - 2.25"pot - \$5.00 - (also found as Notocactus and Parodia) low dark green solitary stem, short tan spines with dark tips, small bright yellow flowers

MAMMILLARIA albilanata ssp. fauxiana - #5522 - 2.25"pot - \$5.00 - low stem covered in short dense yellow spines, small reddish flowers in spring

M. camptotricha - #6918 - 2.25"pot - \$5.00 - Bird's Nest, low dark green body with long thin tubercles tipped with long straw-colored spines, small yellow flowers almost get lost in the thatch of spines

***M. duwei (LIMIT 2) - #7277 - 2.25"pot - \$5.00 - small-growing soft green stem on thick taproot, short feathery white spines held close to the stem, small yellow flowers**

M. fraileana - #8223 - 2.25"pot - \$5.00 - from Baja California, upright dark purplish-green stems cluster from base, light radial spines with dark hooked central spine, large light pink flowers with pink stigma in summer

M. lauii fma. subducta - #7306 - 2.25"pot - \$5.00 - low green stem with dense yellowish erect spines and pink flowers in the winter

M. lloydii (LIMIT 3) - #7307 - 1.25"plant - \$5.00 - closely related to Mam. sempervivi, flattened green stem on thick taproot, short paired spines, light yellowish flower, red fruit when mature

M. longimamma ssp. longimamma - #6791 - 2.25"pot - \$5.00 - green stem will develop huge tubercles, thick taproot, 1.5"-wide lemon-scented flowers, can make a large cluster

M. magnimamma "priesnitzii" (LIMIT 3) - #5550 - 2.75"pot - \$5.00 - low shiny dark green stem, short stout black and white spines, reddish flowers in late winter, wooly axils

M. morganiana - #7319 - 2.25"pot - \$5.00 - taller growing form of M. parkinsonii, dense white radial spines, short black-tipped central spines, whitish flowers when mature

***M. sempervivi v. sempervivi (LIMIT 3) - #6919 - 2.25"pot - \$5.00 - flattened dark green solitary stem, short black and white spines, wooly axils and light pink flowers when mature**

M. senilis - #7339 - 2.25"pot - \$5.00 - round green stem covered in erect glassy white spines with hooked central spines, huge dark red flowers in late spring

M. stella-de-tacubaya (LIMIT 3) - #9195 - 1"plant - \$5.00 - closely related to the M. lasiacantha complex, small round stem with dense sandy-colored radial spines, hooked central spines that often stop as plant matures, whitish flowers with dark midstripe in spring

M. tezontle - #9767 - 2.25"pot - \$5.00 - a localized form of Mam. crinita that occurred on tezontle volcanic rock before the habitat was mined for the stone, low green stem on thick taproot, whitish radials, short hooked central, small yellow flowers

M. weingartiana (LIMIT 3) - #7135 - .9"+seedlings - \$5.00 - low solitary miniature, dark green body on thick taproot, hooked black central spines, rings of white flowers with pinkish midstripe and lovely lemony scent in late winter

MATUCANA aurieflora - #5562 - 1.25"seedling - \$5.00 - flattened shiny dark green stem, flexible yellow and brown spines, bright yellow flowers when larger

***MELOCACTUS matanzanus (LIMIT 1) - #5573 - 3.25"pot - \$12.00 - miniature Cuban species, these have just started to form a cephalium, round dark green body, short curved brown spines**

NOTOCACTUS buiningii - #5581 - 2.25"pot - \$5.00 - low solitary gray-green stem, many sharp ribs, short glassy spines with darker bases, large clear yellow flowers in spring

N. herteri ssp. roseoluteus - #7398 - 3.25"pot - \$7.00 - low dark green stem, short stiff erect tan and red spines, pink flowers with yellow throat when mature

N. rutilans - #6886 - 2.25"pot - \$5.00 - dwarf stem covered in dense gray and brown spines, eventually shortly columnar, large light pink flower with yellow center

***N. vanvlietii - #7405 - 2.75"pot - \$5.00 - low shiny dark green stem with short reddish spines, yellow flowers in spring**

SOEHRENSIA uebelmanniana - #8380 - 3.25"pot - \$7.00 - when mature solitary stem grows to 5" thick and about 1 foot tall, dense yellow and chestnut spines, large bright yellow flowers

STENOCACTUS crispata "Palmillas" P1047 - #8326 - 2.25"pot - \$5.00 - round stem becomes shortly columnar when mature, long grass-like yellow central spines, white flowers with light pink midstripe

S. lamellosus - #8355 - 2.25"pot - \$5.00 - dark green body with thick wavy ribs, sparse stout dark brown spines, long central spines when mature, purple flower with white margins

S. lloydii - #6922 - 2.75"pot - \$5.00 - green stem covered with silvery radial spines, long brown tipped central spines when mature, large pink flowers in spring

***S. multicostatus SB1147 (LIMIT 3) - #7675 - 2.25" pot - \$5.00 - low dark green stem covered in many super-fine ribs, sparse yellow to tan radial spines and flexible longer central spines, pink and white flower in spring**

S. phyllacanthus v. violaciflorus - #8780 - 2.25"pot - \$5.00 - dark green body with extra thick wavy ribs, sparse short stout grayish spines with black tips, white flowers with purple midstripes

***S. sp. nova Lau 738 (LIMIT 3) - #5597 - 2.25"pot - \$5.00 - (Cinco de Mayo, Coahuila, MX) low dark green stem with many sharp wavy ribs, dark spines, stout erect central spines, white flower with pink midstripe (this plant has been in the trade for decades as from "Rio de Mayo" but no Stenocactus are native to Sonora, MX)**

THELOCACTUS bicolor ssp. flavidispinus - #5601 - 2.25"pot - \$5.00 - solitary stem with dense red and yellow spines and short central spine, eventually shortly columnar, huge flowers mostly pink petals with a white band and then reddish center

T. setispinus v. setispinus - #5514 - 2.25"pot - \$5.00 - (also = Hamatocactus setis., Ferocactus bicolor) solitary green stem, thin ribs, sparsely spined with yellow radials and dark hooked centrals, yellow flowers and small red fruit

TRICHOCEREUS tarijensis hybrid? NEW - #9844 - 3.25"pot - \$7.00 - from T. tarijensis DJF283 that was open pollinated, they look like the parent plant but are not yet flowering size, round green stem, dense erect tan to brown spines, parent plant forms a stout shortly columnar stem with bright yellow flowers.

TURBINICARPUS pseudomacrochele (LIMIT 5) - #5605 - ~.75"plant - \$6.00 - club-shaped gray-green stem from thick taproot, wispy soft tan and white spines, large very white flower with pink midstripe

T. saueri ssp. nieblae (LIMIT 5) - #9549 - .9"+plant - \$6.00 - (Sierra San Carlos, TAM, MX), rarely offered, low green stem, sparse short tan spines, whitish flowers in spring

T. saueri ssp. ysabelae - #7079 - 1"plant - \$6.00 - round stem covered in short curved black-tipped tan spines, small white flower in spring

T. schmeidickianus ssp. rubriflorus (LIMIT 3) - #9117 - .75"plant - \$6.00 - solitary dark green stem, sparse corky gray/black spines, 1"-wide pink flowers in late winter, flowering size

T. schmeidickianus ssp. schmeidickianus (LIMIT 3) - #5611 - .6"plant - \$6.00 - dwarf shortly columnar dark green stem, corky black spines, large pink flowers in spring

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G-SG = grafted on *Stenocereus griseus* G-HJ = grafted on *Harrisia jusbertii* G-MG = grafted on *Myrtillocactus geometrizans*

ASCLEPIADS (STAPELIADS)

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.

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*HUERNIA 'Bronx Cheer' NEW (LIMIT 2) - #9470 - 2.25" potRC - \$6.00 - *H. keniensis* hybrid, 1"+ velvety raspberry-colored flower

H. 'Hell's Bells' - #9836 - 3.25" pot - \$7.00 - these are seedlings from two similar *Huernia guttata* hybrids hand-pollinated with *Huernia urceolata*, they got their name from the flower's shape and sulfurous smell, no way to tell what color the bell-shaped .75" flowers will be, so far they are about 80% dark liver colored and 20% creamy yellow, clustering chunky branching light green stems mottled with purple in strong light

H. hislopian ssp. *hislopian* NEW (LIMIT 2) - #8924 - 2.25" potRC - \$6.00 - 1" tan flowers mottled with purple and lightly covered with raised bumps, green stems grow fairly long and hang down

**H. keniensis* Barad 11548 NEW (LIMIT 2) - #8969 - 2.25" potRC - \$6.00 - (Lake Naivasha, Kenya) thin green stems, .75"-wide maroon flowers with dense teeth on petals and throat

H. keniensis v. *nairobiensis* NEW (LIMIT 3) - #9543 - 2.25" potRC - \$6.00 - green stems with some purple mottling, 1" flower sits on its side to face down, outside of flower is maroon with lighter bands running up the petals, inside dark maroon with short teeth

**H. 'Pink Eye'* NEW (LIMIT 2) - #9307 - 2.25" potRC - \$6.00 - short upright green stems, 1"-wide flowers, rough pink to red petals, white throat, red bits in center

H. rosea LAV11269 NEW (LIMIT 3) - #9564 - 2.25" potRC - \$6.00 - 10km N of IBB, Yemen, low green stems cluster heavily, this clone has .75" pale pink flower with maroon bits in the center

H. 'Sea Cucumber' NEW (LIMIT 3) - #9374 - 2.25" potRC - \$6.00 - green stems, 1" pinkish red flowers with teeth on the petals

H. somalica NEW (LIMIT 3) - #8933 - 2.25" potRC - \$6.00 - short green stems with long teeth and purple mottling, 1" flower with large raised red annulus, yellowish petals

**H. somalica* hybrids NEW (LIMIT 2) - #9409 - 2.25" potRC - \$6.00 - 1"-wide almost white flowers with raised annulus

***H. 'Spiny Norman' NEW (LIMIT 2) - #9367 - 2.25"potRC - \$6.00 - H. keniensis hybrid, ~1" velvety maroon flowers covered with short teeth, black center, petals fold back**

***H. 'Super Z' NEW (LIMIT 2) - #9479 - 2.25"potRC - \$6.00 - our H. zebrina hybrid #3, 1"+ flower with large shiny brown raised annulus, yellow petals with bold brown bands**

X HUERVALIA 'Pointy Birds' (LIMIT 2) NEW - #9692 - 2.25"potRC - \$6.00 - (Huernia somalica hybrid X Duvalia pillansii) shiny light green stems, greenish-white ~1" flower with sharply pointed upturned petals

***X H. 'Sublyme' (LIMIT 2) NEW - #9845 - 2.25"potRC - \$6.00 - (Huernia 'Bronx Cheer' x Duvalia pillansii) shiny light green stems, ~1" flower pale reddish flower with white inside and red center, reminiscent of the Lyme disease bullseye rash**

ORBEA semota ssp. orientalis NEW (LIMIT 3) - #8952 - 2.25"potRC - \$6.00 - (Tanzania, Kilimanjaro Prov.) stems with long soft teeth, light purple mottling, 1" brownish-red flowers with hairs on edges

RHYTIDOCAULON macrolobum ssp. macrolobum NEW (LIMIT 3) - #7671 - 3"+tall seedling - \$6.00 - pencil-thick sparsely branching dark green stems, small black and white flower with slight citrus scent

STAPELIA paniculata ssp. scitula NEW (LIMIT 2) - #8735 - 2.25"potRC - \$6.00 - upright stems become quite thin when mature, purple-red flowers with raised ridges across petals and white hairs on edges, light carrion scent

S. schinzii NEW (LIMIT 3) - #8988 - 2.25"potRC - \$6.00 - thin purple-green stems, 2"+ foul-smelling purple flowers with purple hairs on petal edges

OTHER SUCCULENTS

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ADENIA glauca (LIMIT 3) NEW (PASSIFLORACEAE) - #6875 - 3.25"pot - \$8.00 - green teardrop-shaped caudex with vining top, blue-green 5-lobed leaves, small green flowers, separate male and female plants, can grow fairly large but doesn't like a pH much above 7

ADENIUM boehmianum (LIMIT 3) (APOCYNACEAE) - #6666 - 2.25"pot - \$6.00 - grows from Namibia to Angola, low rounded caudex with upright stems, large gray-green leaves, lavender flowers with darker throat

A. hybrid #10 - #8782 - 2.25"pot - \$6.00 - F2 hybrids of A. arabicum x A. crispum, more narrow leaves and white veination than A. arabicum, makes a massive root system in time, light to dark pink flowers with quilled petals from the A. crispum father

A. hybrids - #9813 - 2.25"pot - \$6.00 - these seedlings are from our hybrid 'All Sixes and Sevens' that was open pollinated with A. somalense v. nova, the mother doesn't have a very thick base but does have very nice dark red flowers, this batch of seedlings have

much nicer bases than the mother with thick roots and some have already flowered and started to branch

ALOE 'Pepe' (ASPHODELACEAE) - #5070 - 2.25" pot - \$5.00 - (A. descoingsii x A. haworthioides) small dark green rosettes with short soft white teeth on the leaves, small orange flowers, clusters well

A. zanzabarica - #5091 - 2.25" pot RC - \$4.00 - small-growing upright stems, bright green toothy leaves with white spots, orange flowers, will form nice clusters

ALONOPSIS malherbei (AIZOACEAE) - #7894 - 2.25" pot - \$5.00 - clustering flat fleshy gray-green leaves with white warts on the edges, clear yellow flowers

A. rosulata (LIMIT 3) - #7665 - 2.25" pot - \$5.00 - low cluster of green rounded leaves from thick taproot, golden flower with reddish midstripes

A. shooneesii - #7569 - 2.25" pot - \$4.00 - batch of seedlings, small cluster of pea-sized dark green leaves from thickening root, golden yellow flowers

BEAUCARNEA recurvata (ASPARAGACEAE) - #5119 - 4" pot - \$7.00 - common Ponytail Palm, from female with very long leaves, seedlings with round base and long green leaves

CALIBANUS hookeri (ASPARAGACEAE) - #6744 - 4" pot - \$9.00 - long thin blue-green leaves on top of a tannish caudex which develops a cracked bark in time, caudex can grow to several feet across but is very slow

C. hookeri x Beaucarnea recurvata? - #9797 - 3.25" pot - \$9.00 - a hybrid of a hybrid that has been around for quite a while, not sure what percentage of Calibanus to Beaucarnea these have, the leaves are lighter green than pure C. hookeri and have smoother edges

CEPHALOPENTANDRA ecirrhosa (CUCURBITACEAE) - #6964.2 - .5" x 1.5" caudex - \$6.00 - green- and silver-skinned knobby conical caudex, green leaves on vining stems, 1" butter-yellow flowers, monoecious - younger/smaller plants bear only male flowers, mature and vigorously growing plants can bear both male and female flowers

CORALLOCARPUS bainesii (CUCURBITACEAE) - #6794 - 2.25" pot - \$5.00 - rough light green vines and leaves, forms small teardrop-shaped caudex, self-fertile minute green flowers produce pea-sized red fruit

***EUPHORBIA cylindrifolia v. tuberifera (LIMIT 2) (EUPHORBIACEAE) - #8255 - 2.25" pot - \$8.00 - low gray branching stems with gray-green leaves that are roughly round in cross-section, base of the stem thickens as it ages**

E. obesa (LIMIT 10 EACH SEX) - 1"+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 - \$6.00

male plants - #5673 - \$6.00

**E. suzannae* NEW (LIMIT 3) - #6796 - 1"+seedlings - \$6.00 - initially round dark green ball covered with short soft spikes, forms clusters in time to over 6", sexes on separate plants

E. symmetrica (LIMIT 6) - #6795 - 1"seedlings - \$6.00 - low green stem considered a subspecies of *E. obesa*, it differs in that the stems are more uniformly green, smoother with flattened or indented ribs, they also tend to cluster with age and remain shorter, they are also single-sexed like *E. obesa*, but mature plants will often have 3 cyathia per node although not all develop

FAUCARIA tuberculosa (LIMIT 2) (AIZOACEAE) - #7895 - 2.75"pot - \$5.00 - paired fleshy green leaves with teeth at margins, growths from warts to large carbuncles in upper faces of the leaves, large yellow flowers

FOUQUIERIA splendens (FOUQUIERIACEAE) - #6667 - 3.25" pot - \$7.00 - Ocotillo, northernmost and most common species in the family, spiny brown and gray stems branch low and grow to more than 10', bright green leaves during the growing season, red spikes of flowers in the spring when mature

GASTERIA armstrongii (ASPHODELACEAE) - #7065.2 - 2.25"pot - \$4.00 - fat shiny rough green tongue-like leaves, spikes of pink flowers, clusters well

G. brachyphyllum monstrore - #8733 - 3.25"pot - \$7.00 - thick long green and white leaves, will throw shoots unexpectedly and sometimes has distorted leaves, pink flowers

GRAHAMIA coahuilense (ANACAMPSEROTACEAE) - #5769 - 2.25"pot - \$5.00 - Mexican species with light green succulent leaves on thin limp stems from small tuberous roots, self-fertile pink flowers in the afternoons in summer

GRAPTOPETALUM rusbyi (CRASSULACEAE) - #9535 - 3.25"pot - \$7.00 - native to Arizona, this is the only *Graptopetalum* that takes the heat and cold here, light green leaves form a low rosette up to 5 inches across, forms nice clusters, short flower spikes with speckled red flowers

HAWORTHIA emelyae v. *multifolia* (ASPHODELACEAE) - #7122 - 2.75"pot - \$5.00 - low green rosette with small windowed leaves with long pointed tips, clusters slowly

H. herrei v. *jacobseniana* - #7128 - 2.75"pot - \$5.00 - rooted cutting of this miniature species, 1"-thick stems of rough pointed blue-green leaves, clusters with age

H. limifolia - #6927 - 2.25"pot - \$4.00 - (Fairy Washboard) low dark green leaves form flat rosette, parallel ridges run across the leaves

H. magnifica v. *major* - #7133 - 2.25"pot - \$5.00 - dark green leaves frosted with fine white bumps, windowed tips with white markings, rosettes of ~2" will cluster slowly

H. magnifica v. paradoxa - #7134 - .8"rosette - \$5.00 - miniature dark green rosettes of leaves with windowed top and small serrations on the sides, forms small clusters

H. mirabilis v. calcarea - #8094 - 2.25"pot - \$4.00 - rosettes to almost 3", will form larger clusters, short upright leaves with small teeth on edges, purplish in bright light

***H. mirabilis v. mirabilis - #7141 - 2.25"pot - \$4.00 - (= H. mundula) dark green windowed leaves form densely clustering rosettes**

H. mirabilis v. notabilis - #9572 - 1.5"rosettes - \$5.00 - narrow leaves with serrated edges, reddish in bright light

***H. resendeana - #7153 - 3.25"pot - \$7.00 - short stout pointed dark green leaves form upright stems that will cluster from the base**

H. retusa fma. geraldii - #7157 - 2.25"pot - \$4.00 - heavy dark green leaves with flat windowed top, makes large clusters

H. retusa v. acuminata variegata - #7137 - 2.25"pot - \$5.00 - fairly thick pointed green and white windowed leaves cluster heavily

IBERVILLEA tenuisecta (CUCURBITACEAE) - #9690 - 2.25"pot - \$5.00 - (Jarilla Mtns, NM) underground caudex with white skin, in habitat it makes a disk-like caudex but in cultivation is more of a top shape, still it can grow to 6", sexes on separate plants, small yellow flowers, 1cm round red fruit

JACARATIA corumbensis (CARICACEAE) - #5828 - 3.25"pot - \$8.00 - succulent papaya relative, forms tree with thick starchy root (which is eaten in South America), can be grow as bonsai, separate male and female plants, odd inedible fruit

KALANCHOE synsepala #1 (CRASSULACEAE) - #8723 - 4"pot - \$9.00 - upright gray-green leaves with slightly scalloped burgundy edges

LITHOPS aucampiae C46 (LIMIT 3) (AIZOACEAE) - #8283 - .75"plant - \$3.00 - reddish brown body, jagged darker markings on top

L. aucampiae v. koelemanii (LIMIT 3) - #8784 - .75"plant - \$3.00 - light brown body, network of brown markings on top

L. bromfieldii v. insularis - #7734 - .5"-.75"plant - \$3.00 - brown body, brown top with darker brown markings

L. bromfieldii v. insularis 'Sulphurea' (LIMIT 3) - #8567 - .5"plant - \$3.00 - yellow-green body, darker green on top

***L. bromfieldii v. mennellii (LIMIT 3) - #7998 - .75"plant - \$3.00 - tan body, thin brown markings on top**

L. dorotheae (LIMIT 3) - #4735 - .5"plant - \$3.00 - yellowish body, rounded top with jagged olive window with reddish dots, quite variable

***L. francisci (LIMIT 3) - #8219 - .75"plant - \$3.00 - off-white body with rounded top speckled with light greenish markings**

L. fulviceps C266 (LIMIT 3) - #8910 - .75"plant - \$3.00 - pinkish body, rusty top with small green dots

L. fulviceps 'aurea' (LIMIT 3) - #7735 - .5"-.75"plant - \$3.00 - light green body, yellow-green top with fine green dots

L. fulviceps v. fulviceps "lydiae" (LIMIT 3) - #8577 - .75"plant - \$3.00 - pinkish tan body, speckled reddish top

***L. gesinae C207 NEW (LIMIT 3) - #9087 - .5"-.75"plant - \$3.00 - tan body, tan top with greenish speckling**

L. hallii 'brown form' (LIMIT 3) - #9441 - .75"plant - \$3.00 - gray-brown body, dense fine light brown islands on darker brown top

L. helmutii (LIMIT 3) - #4745 - .75"plant - \$3.00 - gray-green body, rounded tops with dark green speckled windows

L. hookeri v. hookeri 'vermiculate form' (LIMIT 3) - #9737 - .75"plant - \$3.00 - reddish gray body, brownish top covered with fine red lines

L. hookeri v. marginata C338 (LIMIT 3) - #9835 - .75"plant - \$3.00 - gray-brown body, dense fine darker markings on top

***L. hookeri v. subfenestrata 'bruneoviolacea' (LIMIT 3) - #9613 - .5"-.75"plant - \$3.00 - gray-brown body, fine markings on dark red-brown top**

L. hookeri v. susannae (LIMIT 3) - #7209 - .5"plant - \$3.00 - tan to orangish body, fine dark network of lines on top

L. julii ssp. fulleri v. fulleri C203 (LIMIT 3) - #8576 - .5"-.75"plant - \$3.00 - gray body, brown markings on top

L. julii ssp. julii "Reticulata" (LIMIT 3) - #8140 - .5"-.75"plant - \$3.00 - whitish body, bold brown markings on top

***L. karasmontana C227 (LIMIT 3) - #8559 - .75"plant - \$3.00 - (= "Jacobseniana") gray body, light orange-brown top, bold red-brown markings**

L. karasmontana "Mickbergensis" (LIMIT 3) - #6884 - .5"-.75"plant - \$3.00 - light tan body, sparse dark brown markings on top

***L. karasmontana ssp. bella (LIMIT 3) - #7941 - .5"plant - \$3.00 - yellowish body, rounded yellow top with off-green windows**

L. karasmontana v. tischeri C182 (LIMIT 3) - #8837 - .5"-.75"plant - \$3.00 - gray-brown body, textured reddish top with darker markings

L. lesliei 'albiflora' (LIMIT 3) - #8274 - 2-headed plants - \$4.00 - light brown body, dark red-brown top with fine markings, white flower

L. lesliei 'Albinica' (LIMIT 3) - #6969 - .5"-.75"plant - \$3.00 - greenish body, darker green top with fine yellow-green markings

L. lesliei "Pietersberg form" (LIMIT 3) - #9546 - .75"plant - \$3.00 - light gray body, grayish markings scattered on dark green top

L. lesliei v. venteri (LIMIT 3) - #7218 - .75"plant - \$3.00 - gray body, very fine dark green markings on top

L. localis "peersii" (LIMIT 3) - #9595 - .5"plant - \$3.00 - pinkish-gray body, rounded top with fine pinkish markings

***L. marmorata "umdausensis" (LIMIT 3) - #8280 - .5"-.75"plant - \$3.00 - gray-green body with rounded top, light green markings on slightly darker top**

***L. naureeniae (LIMIT 3) - #9724 - 1"plant - \$3.00 - elongated gray-green body, dark top flecked with gray, sometimes reddish in bright light**

L. salicola (LIMIT 3) - #7224 - .5"plant - \$3.00 - dark gray body, olive green top with some gray flecks

L. salicola 'Malachite' (LIMIT 3) - #9305 - .5"plant - \$3.00 - green body, darker green windowed top with lighter green flecks

L. schwantesii v. schwantesii "triebneri" C79 (LIMIT 3) - #8747 - .5"-.75"plant - \$3.00 - pinkish-gray body, orangish top with sparse dark red markings

L. schwantesii v. marthae (LIMIT 3) - #7740 - .5"plant - \$3.00 - gray body, some reddish lines on top

L. schwantesii v. urikosensis "kunjansensis" (LIMIT 3) - #9834 - .5"-.75"plant - \$3.00 - dark gray body, textured top with scattered dark markings

***L. villettii v. kennedyi (LIMIT 3) - #9739 - .5"plant - \$3.00 - gray body with rusty brown top**

MATELEA cyclophylla (LIMIT 3) (APOCYNACEAE) - #5767- 2.25"pot - \$6.00 - corky tan caudex gives rise to vine with large heart-shaped leaves in the summer, .5" green-to-purple five-petalled flowers in summer

MESTOKLEMA tuberosa (MESEMBRYANTHEACEAE) - #6871 - 6"pot - \$15.00 - shrubby ice plant relative, brown-skinned roots thicken eventually and can be raised for effect, branches bear soft green leaves and coppery orange flower

***NANATHUS margaritifera (LIMIT 2) (MESEMBRYANTHEACEAE) - #9574 - 2.25"pot - \$5.00 - dwarf rosettes of pointy succulent leaves with rough upper surface speckled with whitish bumps, yellow flowers in early spring**

PACHYPODIUM succulentum (APOCYNACEAE) - #7445.3 - 3.25"pot - \$7.00 - pencil-thick green stem from thick carrot-like taproot, long narrow green leaves, small brown spines, large pink flowers

***PELARGONIUM aff. laxum ssp. karooicum (LIMIT 2) (GERANIACEAE) - #9799 - 3.25"pot - \$8.00 - winter grower, finger-thick semi-upright gray-green stems, slightly fuzzy green leaves with wavy whitish edges, small white flowers, we are fairly sure this is the correct name**

P. klinghartense (LIMIT 2) - #8484 - 3.25"pot - \$8.00 - winter grower, thick chalky gray-green stems, fleshy gray-green leaves (which tend to break off when handled), small white flowers when mature

***PLEIOSPILOS bolusii (LIMIT 3) (AIZOACEAE) - #7462 - 2.25"pot - \$4.00 - fat paired green leaves with minute dots, somewhat bumpy surface, large orange and yellow flowers with coconut scent**

P. nelii - #7463 - 2.25"pot - \$4.00 - fat paired leaves with minute dots form a round body, large unscented orange flowers

TUMAMOCA macdougallii (CUCURBITACEAE) - #8526.2 - 2.25"pot - \$5.00 - native from southern Arizona to Sonora Mexico, mature plants have white underground lobed caudex, annual vines with dissected leaves, small white flowers and red fruit in summer

UNCARINA decaryi (LIMIT 3) (PEDALIACEAE) - #9095 - 3.25"pot - \$8.00 - Madagascan genus, upright shrub to perhaps 5' tall, deciduous dark green leaves with whitish underside, thick root can be raised for effect, large bright yellow flowers with dark purple center, odd fruit covered with 4-pronged barbs, can flower by the time it reaches an 8" pot

U. roeoesliana - #7798 - 2.25"pot - \$6.00 - smallest of the genus that can flower in a 3.25" pot, making low shrub to 3' tall with thick roots that can be raised, fuzzy light green leaves, 1"+ yellow flowers, fruit with 4-pronged barbs

Miscellaneous Items

CAUDICIPLINE MERCH - In the distant past, when we used to carry t-shirts, we had artwork done with a Botanatrix in her gardening regalia caring for her bonsai. We never re-ran the t-shirts but did do a batch of coffee mugs. The second batch of mugs sold out in 2019 but now they are back and we also had a 1.75oz shot glass done.

One side of the Mug/Shot Glass has the artwork and the other has the text
"CAUDICIPLINE... RAISE 'EM UP & BEAT 'EM DOWN".

Caudicipline Mug - #6119 - \$8.00

Caudicipline Shot Glass - #6119.1 - \$4.00

TOOLS

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) - #6121.6 - \$12.00 - same as 16" straight but with curved jaws

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 .5" or so

FORCEPS - Tweezers by any other name

5.5" 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 (5½, 8, 10, 12) SAVE \$1.00