

**Index of Plants**  
(Family, Genus, Species)

**AGAVACEAE**

*Agave americana* fa. *variegata*, *attenuata*, *deserti*, *fernando-regis*,  
*goldiana*, *guengola*, *ocahui*, *parryi*, *patonii*, *sislana*, *striata*, *stricta*,  
*toumeyana*, *victoria-reginae*.

*Beaucarnea gracilis*, *stricta*,

*Calibanus hookeri*

*Dracaena draco*,

*Hesperaloe parviflora* (Red Yucca),

*Sansevieria fasciata*, *roxburghiana*,

*Yucca aloefolia*, *argentii*, *filifera*

**AIZOACEAE**  
(Mesembryanthemaceae)

*Aptenia cordifolia*

*Cheiridopsis*

*Delosperma* species

*Faucaria*

*Lampranthus* species

*Lithops*

*Pleiospilos*

## APOCYNACEAE

*Adenium bohemianus, obesum, obesum* var. *arabicum, obesum* var. *multiflorum, swazicum*

*Pachypodium ambogensis, geayi, kmieri, , lealii* var. *lealii, lealii* ssp. *saundersii, saundersii* ssp. *saundersii, rutenbergianum* var. *rutenbergianum,*

*Plumeria rubra, hybrids*

## ARACEAE

*Aglonema* species

## ASCELEPIADACEAE

(Stapelieae)

*Caralluma* (Ch.6) *adscendens, bhupinderana, attenuata, bruneonoloba, carinata, cocatrocarpa* (Yemen), *crenulata, diffusa, edulis, fimbriata, geniculata, gracilis, indica, pauciflora, procumbens, sarkariae, stalagmifera, truncato-coronata, tuberculata, umbellata.*

*Ceropegia bulbosa, juncea, luschi, rupicola,*

*Duvalia*

*Echidnopsis*

*Edithcolea grandis* (Persian Carpet Flower)

*Frerea indica, indica* x *Caralluma truncato-coronata, indica* 'Cy Beatrice'.

*Hoodia juttae*

*Hoya*

*Rhytidocaulon macrolobum*

*Stapelia*

*Sarcostemma brevifolia.*

*Tavaresia barklyi*

*Trichocaulon officinarum*

**ASTERACEAE**  
(Compositae)

*Notonia grandiflora*

**BOMACACEAE**

*Adansonia digitata* (Baobab, Monkey Bread Tree).

**BROMELIACEAE**

*Abromeitiella brevifolia*

*Dyckia marnier-lapostolle*

**BURSERACEAE**

*Bursera fagroides, hindsiana, microphylla* (Elephant Trunk Tree).

**CACTACEAE**  
(Cacti)

*Acanthocereus pentagonus*

*Akersia grandiflora* x *Borzicactus aureispinus*

*Aporocactus flagelliformis*

*Ariocarpus*

*Astrophytum* (Ch.10) *capricorne* var. *niveum*, *ornatum*, *myrostigma* var. *columnare*, *senilis* var. *aurea*, Super Kabutos'.

*Aztekium ritteri*,

*Azureocereus hertlingianus*

*Backebergia militaris*

*Boliviocereus sampatiensis*

*Borzicactus aureispinus*

*Buiningia purpurea*

*Carnegia gigantea*,

*Cephalocereus azureus*, *palmeri*

*Cereus azureus*, *dayami*, *giganteus* (Saguaro), *hutingtonianus*, *jamacaru*, *montrose*, *peruvianus*, *sheeri*, *thurberi*, *weberi*

*Cleistocactus baumanii*, *jujeyensis*, *smargdiflorius*, *straussii*,

*Coleocephalocereus*

*Consolea rubescens*

*Coryphantha bummama, elephantidens.*

*Cylinderopuntia imbricata*

*Echinocactus grusonii* (Golden Barrel Cacti), *grusonii* var. *albispinus*, *ingens*, *palmeri*, *pentalophus*, *platycanthus*, *visnaga*,

*Echinocereus* (Ch.10) *berlandiere*, *brandegeei*, , *chiosensis* var. *fobeanu*, *chloranthus* var. *chloranthus*, *chloranthus* var. *russanthus*, *cinerascens*, *delaetii* var. *freudenbergi*, *engelmannii* var. *acicularis*, *engelmannii* var. *nicholii*, *enneacanthus*, *fendleri* var. *boyce-thompsonii*, *fendleri* var. *fasciculatus*, *fendleri* var. *ledingii*, *knippleanus*, *leucantha*, *longisetus* var. *longisetus*, *longisetus* var. *rayonensis*, *maritimus* var. *hancockii*, *nivosus*, *pamanesiorum*, *papillosus* var. *papillosus*, *parkeri*, *pectinatus* var. *dasyacanthus*, *pectinatus* var. *neomexicanus*, *pectinatus* var. *pectinatus*, *pensilis*, *pentalophus* var. *leonensis*, *polyacanthus*, *poselgeri*, *procumbens*, *pulchellus*, *reichenbachii* var. *bailei*, *reichenbachii* var. *perbellus*, *rigidissimus* var. *rubispinus*, *scheeri* var. *gentryi*, *scheeri* var. *kohersianus*, *scheeri* var. *scheeri*, *schmoll*, *spinigemmatum*, *stoloniferis* var. *tayopensis*, *stramineus*, *subinermis* var. *subinermis*, *triglochidiatus* var. *goniacanthus*, *triglochidiatus* var. *inermis*, *triglochidiatus* var. *melanacanthus*, *triglochidiatus* var. *paucispinus*, , *triglochidiatus* var. *triglochidiatus*, *viereckii* var. *morricelli*, *viridiflorus* var. *davisii*, *websterianus*.

*Echinopsis*

*Epiphyllum*

*Espostoa lanata*

*Ferocactus acanthiodes*, *covellei*, *emoryi*, *glauscensis*, *hamatacanthus*, *herrerae*, *horrida*, *latispinus*, *pottsii*, *potsii* var. *alasomanus*, *stainsii*,

*Gymnocactus horriplus*

*Gymnocalycium*

*Haageocereus aureispinus*

*Hertrichocereus beneckeii*

*Hylocereus grandiflorus*

*Lemaireocereus marginatus*.

*Lobivia aurea, huascha, silvestri*, 'Larry's Hybrid'.

*Lophocereus schotti* minstrose.

*Lopophora williamsii*

*Mammillaria* (Ch.7) *albicans, albicoma, albilanata, ancistrocanthae, auriceps, backebergiana, backebergiana* var. *ernesti, balsasensis, balsasoides barbata, baumi, bella, benecke, bocensis, boolii, boombycina, brandegei, brauneana, candida, capensis carminae, carnea, chionocephala, cochemea, collinsii, columbiana, compressa, compressa* var. *rosea, crucigera, decipiens, diffusa, dioica, dolichothele, eichlamii, elongate, eriacantha, formosa, galactochylus, gaumeri, geminispina, gigantea, glareosa, grusonii, guelzowiana, guerreronis, haageana, hahniana, heterochlorae, heyderi, johnstonii, karwinskiana, klissingiana, laisiacanthae, laui, laui* var. *dasycantha, laui* var. *subducta, leptocladodae, leucocephalae, longiflorae longimamma, lousiae, macrothelae, magnifica, magnimamma, mammularis, matudae, mazatlanensis, mazatlanensis* var. *patonii, melanocentra, microcarpa, microcarpa* var. *auricarpa, microthele* var. *superfine, miegeana, mieheana, mystax, nejapensis, nivosa, nunezii, oehmea, parkinsonii, parkinsonii* var. *brevispin, perbella, petrophila, pettersoni, plumose, polyacanthae, polyedrae, polythele, poselger, prinjlei, proliferae, prolifera gracilis* var. *pulchella, pseudo-perbella, rhodantha, rubrograndis, schiediana, schumannii, semipervivi, setispina sheldoni sonorensis, spherical, spinosissima, standleyi, stylothelae, subhydrochylus, supertextae, tetrancistra, viridiflora, voburnensis, wrightii, wrightii* forma *wleolfii, yucatanensis, zeilmanniana, zephyranthoides.*

*Melocactus bahiensis, intortis, maxonii*

*Myrtillocactus geometrizans*

*Neobuxbaumia tetazo*

*Neolloydia grandiflora*

***Neoporterias***

*Nopalea cochenillifera*,

*Notocactus* (Ch. 10) *crassigibbus*, *grassneri*, *herteri*, *horstii*, *leninghausii*, *magnificus*, *mammulosis*, *megapotamicus*, *muelr-moellerii*, *ottonis*, *roseoluteus* *rutilans*, *schlosserii*, *scopa*, *wardermannianus*, *warisii*.

*Opuntia* *cochenillifera*, *depressa*, *ficus-indica*, *imbricate*, *macrodaysis*, *macrodaysis* var. *albispina*, *macrodaysis* var. *pallida*, *macrodaysis* var. *rufida*, *mamillata* *monstrose*, *rubescens*, *santarita*, *subulata*, *tunicate*.,

*Pachycereus marginatus*, *pectenaboriginum*, *prinjlei*.

***Parodia***

*Pereskia grandiflora*,

*Pereskiopsis velutina*,

*Rebutia senilis* (Red Crown Cactus)

***Rhipsalis***

*Rhodocactus* species.

*Ritterocereus pruinosus*.

*Stenocereus beneckeii*, *marginatus*

***Sulcorebutia***

*Tephrocactus* species

*Trichocereus peruvianus*, *spacianus*, species

**CAPPARARACEAE**

*Capparis aphylla* (Kair, Karir)

## CRASSULACEAE

*Aeonium*

*Anacampteros*

*Echeveria metallica*, 'Crassula Boutique', hybrids.

*Kalanchoe behariensis*, *gastonis-boneri*, *grandiflora*, *lacinata*, *lanceolata*, *spathulata*, *suarazensis*.

*Pachyphytum* species

*Pachyveria* some *Echevaria* x *Pachphytum* hybrids

*Rosularia*

*Sedum pachyphyllum*, *rosulatum*

*Tylecodon paniculata*,

## CUCURBITACEAE

*Ibervillea*

*Kedrostis*

*Momordica rostrata*

*Xerosicyos danguyi* (Silver Dollar Plant)

## CYCADACEAE

*Cycas circinalis*, *revoluta* (Sago Palm),

## DIDIEREACEAE



*Alluaudia procera*

*Didieria madagascarensis* (Madagascar Lily, Rubber Band Plant)

## EUPHORBIACEAE

*Euphorbia* (Ch.5,9) *antiquorum*, *antisyphilitica*, *barnhardtii*, *caput-medusa*, *cauducifolia*, *cooperi*, *dideriodes*, *fruticosa*, *fusiformis*, *grandicornis*, *heteropoda*, *hislopi*, *horrida*, *leuconeura*, *lowii*, *maleolens*, *mammillaris*, *milii* var *splendens* *millii* hybrids, *miruii*, *nerifolia*, *nivulea*, *riebeckii*, *royaleana*, *santapaulii*, *splendens*, *stenoclada*, *susan-holmeiae*, *tirucalli*, *tortolis*, *trianlii*, *trigonafa* variegata, *vajravellu*, *virosa*, *xylophylloides*.

*Jatropha podgarico*

*Monadenium ellenbeckii*, *guentheri*, *schubei*, *staplekiudes*.

*Pedilanthus* species

*Synadenium grantii*

## FOUQUIERIACEAE

*Fouquieria columnaris* (Boojum Tree), *diguetii*, *fasciculate*, *madagascariensis*, *splendens*.

## GINKGOACE

*Ginkgo biloba* (Maidenhair Tree)

## LAURACEAE

*Cinnamomum camphora* (Camphor Tree)

## LILIACEAE

*Aloe* (Ch.8) *albiflora*, *antandroi*, *arborescens*, *bakeri*, *barbadensis*, *brevifolia*, *castanea*, *ciliaris*, *descoingsii*, *distance*, *ferox*, *gestneri*, *globuligemma*, *greenii*, *haworthoides*, *humilis*, *jacksonii*, *jacksonii* hybrids, *jucunda*, *juveana*, *keithii*, *longistyla*, *marlothi*, *parvula*, *pearsonii*, *pluridens*, *rauhii*, *rauhii* 'Snow Flakes', *saponaria*, *sladeniana*, *speciosa*, *striata*, *truncata*, *variegata*, *vera*, *zebrine*.

*Gasteria carinata*

*Haworthia* (Ch.20) *altilinea*, *angustifolia*, *arachnoidea*, *aristata*, *atrofusca*, *attenuate*, *batteniae*, *baylissii*, *blackburniae*, *bolusii*, *bolusii* var. *areana*, *bolusii* var. *blackbeardana*, *botesiana*, *bruynsii* *chloracantha*, *chloracantha* var. *liliputana*, *decipiens*, *comptoniana*, *cooperi*, *cooperi* var. *blackbeardana*, *cooperi* var. *maxima*, *cymbiformis*, *fasciata*, *geraldii*, *gramnifolia* x *Haworthia retusa*, *granulate*, *koelmaniorum*, *leightonii*, *limifolia* var. *gigantea*, *limifolia* var. *major*, *limifolia* var. *schuldtiana*, *limifolia* var. *striata*, *limifolia* var. *ubombensis*, *lockwoodii*, *margartifera*, *marginata*, *maughanii*, *mcmurtryi*, *mucronata*, *multileneata*, *nigra*, *papillosa*, *pearsonii*, *pehlemannii*, *picta*, *plainfolia* fa *variegata*, *pulchella*, *pumila*, *reinwardtii*, *reinwardtii* var. *bellula*, *reinwardtii* var. *brevicula*, *reinwardtii* var. *chalumensis*, *reinwardtii* var. *kaffirdriftensis*, *reinwardtii* var. *reinwardtii*, *reinwardtii* var. *zebrine*, *reticulate*, *retusa*, *scabra*, *scabra* var. *morrisiae*, *serrata*, *setata*, *smitii*, *sordida*, *sordida* var. *lavrani*, *springbokvlakensis*, *starkiana*, *tesselata*, *transluscens*, *truncata*, *truncata* forma *crassa*, *truncata* var. *tenuis*, *tuberculata*, *venosa*, *viscose*, *wittebergensis*, *wooleyi*.

*Ornithogalum caudatum* (False Sea Onion)

## LIMACEAE

*Coleus*

## MENISPERMACEAE

*Stephania Rotunda*

**MORINGACEAE**

Moringa Tree

**NOLINACEAE**

*Dasyllirion longissimum*

*Nolina longiflora, longifolia, recurvata*

**NYMPHEACEAE**

Water Lilies

**PASSIFLORACEAE**

*Adenia globosa, spinosa, venenata.*

**PEDALIACEAE**

*Uncarina*

**SANTALACEAE**

*Santalum album* (Sandalwood Tree, Chandan)

**VITACEAE**

*Cissus quadrangularis*, tuberous

*Cyphostemma*

**ZAMIACEAE**

*Zamia floridana, furfuracea.*

**List of References**  
(very incomplete)

BAYER, M. B., *The Haworthia Handbook*, National Botanic Garden of South Africa (1976).

BRITTON N.L AND ROSE J.M, *The Cactaceae*, Vols. I-IV, Dover (1937 reprint).

GRAVELY, F.H AND MAYURANATHAN P.V., The Indian Species of the Genus *Caralluma* (Family Asclepiadaceae), *Bulletin. Madras Government. Museum*, Vol. 4 (1931), pp. 1-41.

PILBEAM, JOHN, *Mammillaria--A Collector's Guide*, B.T. Batsford, London (1981).

-----, *Haworthia and Astroloba*, 1983.

ROWLEY, G.P., Life forms in succulent plants, *Journal of the National Cactus and Succulent Society* Vol IV, no. 2 (1984), pp. 48-51.

SCOTT, C. L., *The Genus Haworthia, a taxonomic revision*, Aloe Books, Johannesburg (1985).

TAYLOR, N. P., *The Genus Echinocereus*, 1980.

## TO-DO LIST

- The inserted photographs form a subset of the accompanying folder entitled “Garden Pictures”. Using digital camera or scanning it should be quite easy to add many more high quality pictures to this folder (but please do try to give exact botanical captions—these are needed for many of the inserted pictures also---and relevance to the garden).
- Small appendix on garden’s Bonsai.
- Small appendix on the trees, and non-succulent plants of the garden, like cycads and water lilies, maybe some words on the fish too!
- Important to finalize the Index of Plants and List of References; also needed Subject/Name indexes, a Botanical Glossary, and a short note on the rules followed in writing and pronouncing botanical names.
- Updated---yet less crowded, some details in present map are of no botanical interest---and attractive layout map, better interior layout maps needed for glasshouses. Propagation techniques too will become clearer for the beginner if step-by-step sketches are added.
- More is needed on collections of some genera like *Lithops*.
- Appendix on medicinal importance of some of these plants.
- Appendix help ful for rank beginners or juvenile readers.
- Photographs, with brief life-sketches, of the famous discoverers mentioned in text; some plants have amusing stories too.
- List of useful websites on Cacti and other Succulents.
- Appendix on the local Cactus Society, its annual shows, its journal, maybe a listing of its long-term members.
- Garden/society/book website, etc.