

Systematik der Gattung Lobivia

Beitrag von „Karl1“ vom 22. Mai 2018, 18:50

Hier meine Systematik der Gattung Lobivia nach Rausch,

Stammt etwa aus dem Jahr 2000.

Systematik nach Kakteen Haage
und Cites - Cactaceae Checklist - David Hunt Band 1
Walter Rausch 1985 Band 1-3
Lobivia 1989 Rainer Wahl

Echinopsis – Lobivia

Pentlandinae (1) –(3)

Boliviensis : Zum Teil große Gruppen bildend, Körper breitrund, Blüten dichtblättrig-Trichterförmig

pentlandii (Hook. 1844)

Blüten fliederfarben , karminrot bis orangefarben, offen trichterförmig,
5-6 cm lang 4,5 cm breit 12 – 15 Rippen, wächst kugelig später etwas zylindrisch. Die Rippen sind durch querfurchen in beilförmige Höcker zerlegt und mit strahligen Rand- und gekämmten, meist hornfarbigen oder bräunlichen Mittelstacheln besetzt.

pentlandii WR 201

pentlandii WR 298

pentlandii WR 956

pentlandii v. albiflora

Blüten weiß, gelblich gefleckt

Stachel lang und orang-horngelb

pentlandii v. argentea Backeb. 1935

K. gruppenbildend, Einzelkörper bis 10 cm hoch, bis 15 cm Dm, glänzendgrün; Ri. 24, Höcker scharfkantig; Rst. bis 14, bis 2 cm lang;

Mst. bis 8 cm lang, anfangs dunkel mit rotem Fuß, später rosagrau;

Bl. zartsilbrig-liaweiß;

Bolivien

pentlandii v. aurantiaca Wird, & Backeb. 1938

pentlandii v. boliviensis Br & R. 1922

Blüten anilinrot - rosenrot, trichterförmig, Schlund heller, 4- 5 cm lang

Körper länglich, 20 Rippen, über den Areolen schräg gekerbt

Stacheln hellgrau – 8 cm lang

pentlandii v. brunneo-rosea Backeb. 1956

pentlandii v. carminantha Backeb. 1935

Blüten rot, etwa 4 cm lang, breit 5 cm

pentlandii v. croceantha Backeb. 1935

pentlandii v. forbesii

Blüten kupferfarben, 5-6 cm lang, kelchförmig öffnend

pentlandii v. higginsiana Backeb. 1933

Blüten weinrot innen gelblich

Stacheln hellgrau – 8 cm lang

pentlandii v. johnsoniana Backeb. 1935

pentlandii v. lauramarca

Blüte gelbrot, Röhre bis 8cm lang

Stacheln hellhorngelb, dunkler gespitzt

pentlandii v. leucorhodon Backeb. 1935

pentlandii v. leucoviolacea Backeb. 1935

Blüten violett, Schlund heller, 5,5 cm breit

Stacheln hellgrau – 8 cm lang

pentlandii v. multcostata
 pentlandii v. omasuyana Card. 1965
 pentlandii v. raphidacantha Backeb. 1935
 pentlandii v. rubro-alba Backeb. 1935
 pentlandii v. scheeri
 pentlandii v. schneideriana Backeb. 1937
 Blüten beige, 5 cm breit
 pentlandii v. carnea Backeb.
 pentlandii v. cuprea Backeb.
 pentlandii v. titicacensis Card. 1959
 pentlandii v. wegheiana Backeb. 1933
 Blüte hell fliederfarben, duftend, 6 cm lang und
 6 cm breit
 Stacheln hellgrau – 8 cm lang
 pentlandii v. leucantha Backeb. 1935
 pentlandii v. varians Backeb. 1935
 Blüten hellorangerot, Schlund heller,
 Stachel – 10 cm lang
 pentlandii v. hardeniana Boed. 1935
 pentlandii v. aurantiaca
 pentlandii v. aculeata Buin. 1941 = hardeniana
 K. gedrückt kugelig, 5 cm hoch, 7 cm Dm., glänzend frisch grün,
 Ri. 16; St. nadelig, anfangs bräunlich; Rst. bis 12, bis 3,5 cm lang,
 Mst. 1-3, der längste 4,5 cm lang,
 Bl. 6,5 cm lang, 5 cm Dm, Fb. goldgelb, purpurrandig, duftend.
 Bolivien
 pentlandii v. lae Card. 1964
 Blüte violett, 6 cm lang, breit 5-6 cm, Schlund grünlich-weiß.
 Rippen 12 über den Areolen gekerbt und Rippen beilförmig versetzt. Seitenstacheln 10
 und Mittelstachel 5 cm lang nach innen gebogen
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maximiliana Heydr. 1846  
 Blüte salmrot, nach den Spitzen zu purpurkarmin, 3 cm breit

maximiliana v. pseudocariquinensis  
 maximiliana v. cariquinensis  
 maximiliana Lau 254  
 maximiliana WR 202  
 maximiliana WR 375

maximiliana v. caespitosa WR 57  
 maximiliana v. charazanensis WR 624  
 maximiliana v. corbula WR 412  
 maximiliana v. intermedia WR 409  
 maximiliana v. sicuaniensis WR 426  
 maximiliana v. westii (Hutchinson)  
 maximiliana v. westii WR 408  
 maximiliana v. violacea WR 735  
 maximiliana v. caespitosa Purp. 1917  
 Blüte gelbrot, Röhre bis 8cm lang  
 Stacheln hellhorngelb, dunkler gespitzt  
 maximiliana v. altiplani  
 maximiliana v. grandiflora  
 maximiliana v. durispina Rausch 1985 – Typus 204  
 maximiliana v. charazanensis Card. 1957  
 maximiliana v. corbula Herrera 1919  
 Blüten dreifarbig, außen dunkelrot, innen gelb, Spitzen der Blütenblätter karmin  
 maximiliana v. lauramarca Rauh & Backeb.  
 Blüte gelbrot, Röhre bis 8cm lang , Stacheln hellhorngelb, dunkler gespitzt  
 maximiliana v. sicuaniensis Rausch  
 maximiliana v. hermanniana Backeb. 1935  
 Blüte gelbrot, Röhre bis 8cm lang  
 Stacheln hellhorngelb, dunkler gespitzt  
 maximiliana v. intermedia Rausch 1972  
 Blüten rot  
 maximiliana v. apurimacana  
 maximiliana v. leptacantha Rausch 1972  
 maximiliana v. miniatiflora Ritter 1963  
 maximiliana v. quiabayensis Rausch 1968  
 maximiliana v. violacae Rausch 1979  
 maximiliana v. westii Hutch. 1954  
 Blüten orangerosa bis goldorange, 7 cm lang und 4 cm breit  
 maximiliana v. cruciaureispina

ferox Br.& R. 1922  
 Blüte hellgelb  
 ferox v. potosina Werd. 1931  
 ferox v. potosina v. cerdana Card. 1959  
 ferox DJF 288  
 ferox WR 209

*ferox* v. *longispina* Br.& R. 1922

*ferox* v. *longispina* MN 54

*ferox* v. *longispina* MN 154

*longispina* v. *claeysiana* Backeb. 1937

Blüten goldgelb, orangerosa – kupferrosa, 6 cm lang und 6 – 7 cm breit, becherförmig öffnend. Von Aussen zur Mitte heller werdend, Blüten orangerosa Schlund dunkel grün, Blüten kupferrosa -Schlund dunkel violett. Bei gelben Formen ist der Schlund grün.

*longispina* v. *aureolilacina* Card. 1961

*longispina* v. *backebergiana* ?????

*longispina* v. *carminantha* Backeb. 1962

*longispina* v. *hastifera* Werd. 1938

Blüten rosarot

Stachel – 8 cm lang

*longispina* v. *lecoriensis* Card.

*longispina* v. *nigra* Backeb. 1935

*longispina* v. *pachyantha* ???

*longispina* v. *rubriflora*

*longispina* v. *pictiflorea* Ritter 1966

*longispina* v. *spinosissima* Backeb. 1966

*longispina* v. *variispina* Ritter n.n. FR 1161

*variispina* HR 19025a

*variispina* WR 870

*longispina* v. *wilkeae* Backeb. 1962

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Mistienses

*pampana* Br. & R. 1922

Blüten rosa-gelb, 6 cm lang, breit 6 cm. Blütenblätter spitz zulaufend

pampana v. leucantha Backeb. 1935  
pampana v. brevispina Backeb. 1935  
pampana v. moqueguana Knize. syn  
pampana WR 433 (scheerii)  
pampana AC 148 (scheerii)  
pampana v. borealis Rausch 1985 - Typus 387a  
pampana v. aureosenilis  
Blüten rosenrot

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pamparuizii  
pamparuizii v. mistienes Wird. & Bacheb, 1931  
Blüte geldrot, breit öffnender Kelch  
pamparuizii v. glaucesens Ritter -- FR 1460

#### Hertrichinae (4)

hertrichiana Backeb. 1933  
Blüte feuerrot bis dunkel fleischfarben, 5,5 cm lang , 6 cm breit, breit öffnend  
Rippen 6- 11, über den Areolen scharf gekerbt.  
7 gelbe Randstachel und 1 Mittelstachel

hertrichiana FR 935  
hertrichiana 'minuta' WR 414  
hertrichiana v. lauii WR 419  
hertrichiana v. simplex WR 423  
hertrichiana v. zecheri WR 407  
hertrichiana v. allegraiana Backeb. 1935  
Blüte blutrot  
hertrichiana v. binghamiana Backeb. 1935  
Blüte hell karmin schlund gelbgrün, 4 cm lang und 4 cm breit. Mittelstachel aufrecht stehend  
3cm lang, hornfarben und braun je zur Hälfte  
hertrichiana v. divaricata Ritter 696  
hertrichiana v. echinata Rausch. 1973  
Blüten hellrot, Schlund weiß - rosa, 5 cm lang und 5 cm breit

hertrichiana v. huilcanota Rauh & Backeb. 1956  
hertrichiana v. incaica Backeb. 1935  
Blüten blutrot  
hertrichiana v. larabei Johns. n.n.  
hertrichiana v. lauii Don 1974  
Blüten scharlach - rosarot  
hertrichiana v. minuta Ritter 1963  
hertrichiana v. planiceps Backeb. 1935  
Blüten rot  
hertrichiana v. simplex Rausch 1972  
Blüten hellrot, land 5 xm, breit 5 cm, Schlund weiß  
v. simplex f. vilcabambae Ritter 1963  
hertrichiana v. wegneriana Grunert & Kluegl. 1970  
Blüten rosa

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#### Haageanae - Jajoiana (5) (13)

marsoneri Werd. 1932  
Blüten gelb, Schlund purpurrot  
marsoneri MN 169 (orange flower)  
marsoneri MN 169 (reddish flower, close-up)  
marsoneri MN 174

marsoneri v. buiningiana Ritter FR 55  
marsoneri v. caspalasensis MN 153  
marsoneri v. miniatinigra L556  
marsoneri v. tuberculosa  
marsoneri v. iridescens Backeb. 1935  
marsoneri v. muhriae Backeb. 1963  
marsoneri v. flaviflora Backeb. 1963  
marsoneri v. uitewaaleana BUIN. 1951  
marsoneri subv. rubescens Backeb. 1932  
Blüten goldgelb, rötlich unsäumt, 6,5 breit  
marsoneri v. tenuispina Backeb. 1932  
marsoneri v. haageana Backeb. 1933  
Blüten hellgelb, 7 cm lang und 6,5 cm breit, Schlund dunkelrot,  
Glocken bis trichterförmig

Körper 30 cm hoch und 10 cm breit  
 Rippen 20 – 22 und Areolen grauweißfilzig im 1,5 cm Abstand  
 Mittelstachel 4-6 cm lang schwarz später grau  
 marsoneri v. albihepatica Backeb. 1935  
 marsoneri v. bicolor Backeb. 1935  
 marsoneri v. chrysantha Backeb. 1935  
 marsoneri v. cinnabarina Backeb. 1935  
 marsoneri v. stellata Backeb. 1935  
 marsoneri v. leucoerythrantha Backeb. 1935  
 marsoneri v. croceantha Backeb. 1935  
 marsoneri v. durispina Backeb. 1935  
 marsoneri subv. fleischeriana Backeb. 1934  
 marsoneri subv. jajoiana Backeb. 1934  
 Blüte wein-tomatenrot, Schlund schwarzviolett, breiter Kelch becherförmig,  
 langer Mittelstachel fehlt  
 jajoiana v. aurata Rausch 1985 – Typus 701  
 jajoiana v. caspalasensis MN 153  
 jajoiana v. elegans Rausch 1985 – Typus 36  
 jajoiana v. nidularis Rausch 1985 – Typus 702  
 jajoiana v. paucicostata 'glaucula' MN 36  
 jajoiana v. paucicostata 'glaucula' MN 190  
 jajoiana v. paucicostata WR 217  
 jajoiana v. paucicostata 'glaucula' WR 218 n.n.  
 jajoiana v. pungens Rausch 1985 - Typus 516  
 jajoiana L 523  
 marsoneri v. carminata Wessn. 1949  
 marsoneri v. splendens Wessn. 1949  
 marsoneri subv. paucicostata Rausch 1971  
 Blüten wie glauca, Mitteldornen unterschiedlich  
 marsoneri v. glauca Rausch 1971  
 Blüten becherartig erweitert, orange bis rot, Schlund schwarz, 5-6 cm breit, Knospen schwarz,  
 Mittelstachel 6-8 cm lang nach oben stehend  
 marsoneri subv. vatterii Krainz 1947  
 Blüten weiß, Schlund schwarz  
 marsoneri v. gregeri Kreuz 1935  
 marsoneri v. nigrostoma Buin. 1950  
 Blüten goldgelb, breiter Kelch  
 marsoneri v. robusta Backeb. 1935

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chrysantha (Werd.) Backeb. 1935  
Blüte gelb, breit öffnend, brauner Schlund, Röhre bis 5 cm lang  
gepfropft blühwilliger

chrysantha R5  
chrysantha MN 216  
chrysantha MN 105  
chrysantha v. klusacekii J 17  
chrysantha v. klusacekii MN 111  
chrysantha v. klusacekii WR 584  
chrysantha v. hossei Werd. 1931  
chrysantha v. janseniana Backeb. 1935  
chrysantha v. leucacantha Backeb. 1935  
chrysantha v. staffenii Fric 1931  
chrysantha v. lagunilla Fric 1935  
chrysantha subv. hypocyrta Rausch 1972  
chrysantha subv. klusacekii Fric 1931  
chrysantha v. dragai Fric 1931  
chrysantha v. polaskiana Backeb. 1948  
Blüten dottergelb, Schlund rot  
chrysantha v. roseiflora Subik 1960  
chrysantha v. schuldtii Fric 1935

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#### Shaferae (6)

aurea Backeb. 1934  
Blüten hell- bis dunkelgelb, 9 cm lang, 8 cm breit  
aurea MN 76  
aurea v. catamarcensis WR 136  
aurea v. dobeana GC  
aurea v. leucomalla WR 116  
aurea v. quinesensis WR 112  
aurea v. 'depressicostata?' P 25  
aurea v. callochrysea P61  
aurea v. robustior P105  
aurea v. callochrysea Ritter 985  
aurea v. albiflora

aurea v. quinsensis WR 112

aurea v. elegans Backeb. 1934

aurea v. cylindrica Backeb. 1935

aurea v. grandiflora Backeb. 1935

aurea v. lutreiflora Backeb. 1966

aurea v. sierragrandensis Rausch 1985 - Typus WR 711b

aurea v. tortuosa Rausch 1985 - Typus 711a

aurea v. dobeana Doelz 1939

aurea v. fallax (Oehme) Backeb. 1959

aurea v. fallax P 032

aurea v. robustior Backeb. 1935

aurea v. leucomalla (Wessn.) Rausch 1965

Blüten zitronengelb, 5,5 cm breit

aurea v. rubripina Wessn. 1938

aurea v. quinsensis Rausch 1965

Blüten gelb, 8 cm lang und 8 cm breit, breitöffnend mit langer tiefer Röhre.

Körper wie aurea / shaferi, Stacheln dichter und weiche Stachel

aurea v. shaferi Rausch 1965

Blüten dottergelb - zitronengelb, 7-8 cm lang 7 cm breit, trichterförmig öffnend , Kelchröhre stark behaart, Schlund braun

Körper säulig mit 4 - 5 cm Dicke. Rippen 10 Stachel weiß oder braun, Mittelstachel bis 5 cm lang

aurea v. cylindricaea Backeb. 1956

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#### Pseudocachenses (7)

saltensis (Speg.) Br.& R. 1922

Blüten braunrot, 3 cm lang und 4 cm breit, briet öffnend

saltensis (Sta Barbara, 3000m, Arg)

saltensis fma DH 301 B

saltensis v. multicostata (Lajas, Salta)

saltensis v. cachensis Speg. 1905

cachensis v. pencapoma R 238

saltensis v. multicostata Rausch 662

*saltensis* v. *nealeana* Backeb. 1934

Blüten leuchtenrot, trichterig 3-6 cm lang, 4-6 cm breit

*saltensis* v. *brevispina* Backeb. 1948

*saltensis* v. *emmae* Backeb. 1948

Blüten orangerot, 5cm lang und 5-6 cm breit, breitöffnend. Schlund grün, Blütenansatz im oberen Pflanzenteil. Körper 20 cm hoch und 5-6 cm dick

*saltensis* v. *cinnabarina* Backeb. 1935

*saltensis* v. *pseudocachensis* Backeb. 1934

*saltensis* v. *sanguinea* Backeb. 1935

*saltensis* v. *zapallarensis* Rausch 1985 – Typus 585

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*schreiteri* Castell. 1930

Blüte hellrosa - purpurrot, schwärzlicher Schlund, 3,5 cm breit

*schreiteri* (Tafi del Valle, Arg)

*schreiteri* v. *stilowiana* WR 171

*schreiteri* v. *stilowiana* Backeb. 1949

Blüte braunrot, Schlund dunkler, Rippen 15, Randstacheln 7 und 2 ^ Mittelstacheln

Stacheln hornfarben bis braun, kräftige Mittelstachel 3 cm lang

*schreiteri* v. *riolarensis* Rausch 1985 – Typus 793

*schreiteri* v. *riolarensis* J 62

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*Pugionacanthae* (8).

*pugionacantha* Rose & Boed. 1931

Blüten gelblich, rosa, hellrot

*pugionacantha* v. *flaviflora* Backeb. 1956

*pugionacantha* MN 48

*pugionacantha* v. *culpinensis* WR 83

*pugionacantha* v. *rossii* WR 70

*pugionacantha* v. *versicolor* WR 297

*pugionacantha* v. *winkleriana* WR 50

*pugionacantha* v. *cornuta* Rausch 1972

pugionacantha v. cornuta WR 500  
pugionacantha v. cornuta JK 248  
pugionacantha v. cornuta WR 651  
pugionacantha v. corrugata Rausch 1985 - Typus 176  
pugionacantha v. culpinensis Ritter 1966  
Blüten gelb oder rot  
pugionacantha v. haemantha Rausch 1985 -Typus 639  
pugionacantha v. salitrensis Rausch 1974  
pugionacantha v. salitrensis f. flexuosa Rausch 1974  
pugionacantha v. versicolor Rausch 1974

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rossii Boed. 1933  
rossii v. bustiloenea Ritter 348  
rossii v. beodekeriana Hard. 1935  
rossii v. carminata Backeb. 1956  
rossii v. salmonea Backeb. 1956  
Blüten gelb, orange, karmin – blutrot, trichterförmig 4,5 cm lang und breit  
meist duften  
rossii v. sanguinea Backeb. 1956  
rossii v. sayariensis Ritter 348a  
rossii v. stollenwerkiana Beod. 1935

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#### Breviflorae (9)

cinnabarina (Hook.) Br.& R. 1922  
Blüten scharlach – karminrot, kurze Röhre, breittrichterig, 3-4 cm lang  
und 8 cm breit. Schlund dunkelrot – samtrot, Blütenblätter breit.  
Eine der schönsten Lobiviablüten.  
Körper flach, Rippen über den Areolen versetzt, beilförmig.  
Blüten endstehen seitlich tief unten am Pflanzenkörper.  
cinnabarina v. charcasina Card. 1964

cinnabarina RH 385

*cinnabarina* fma HS 252

*cinnabarina* v. *draxleriana* WR 279

*cinnabarina* subv. *draxleriana* Rausch 1971

Blüten blutrot-scharlachrot, Blütenblätter breit und spitz zulaufend. Blütenansatz am Außenrand, Körper flach mit 16 Rippen, über den Areolen stark gekerbt, beilförmige Höcker.

*cinnabarina* subv. *draxleriana* f. *minor* Rausch 65

*cinnabarina* v. *draxleriana* WR 27

*cinnabarina* subv. *giganta* Rausch 62a

*cinnabarina* subv. *gracilis* Rausch 62c

*cinnabarina* subv. *graciliflora* Card. 1958

*cinnabarina* subv. *neocinnabarina* Backeb. 1963

*cinnabarina* subv. *patula* Rausch 1974

*cinnabarina* v. *prestoana* Card. 1970

*cinnabarina* subv. *roseiflora* Rausch 457

*cinnabarina* v. *walterspielii* Boed. 1935

Blüten karmesinrot, 4,5 cm breit

*cinnabarina* subv. *zudanensis* Card. 1970

*cinnabarina* v. *zudanensis* WR 62b

*Caineanae* (10)

*caineana* Card. 1952

Blüten rosaviolett

*caineana* WK 164

*caineana* v. *albiflora*

*caineana* WR 197

*lateritia* (Gürke) Br. & R. 1922

*lateritia* JK 356 (seedling in flower)

*lateritia* WR 490

*lateritia* v. *kupperiana* WR673a

*lateritia* v. *camataquiensis* Card. 1963

*lateritia* v. *carminantha* 1935

*lateritia* v. *cintiensis* Card.

*lateritia* v. *citriflora*

*lateritia* v. *elongata* Ritter. 1963

*lateritia* v. *imporana* Backeb. 1962

*lateritia* v. *scopulina* Backeb. 1962

*lateritia* v. *rubriflora* Backeb. 1959

*lateritia* v. *borealis* Rausch 303

lateritia v. cotagaitensis Rausch 67  
lateritia v. kupperiana Backeb. 1935  
lateritia v. kupperiana v. horrida Ritter. 1963  
Famatinensis (11)

haematantha (Speg.) Br.& R. 1922  
Blüten orangegelb, Schlund dunkelgrün. Blütenblätter breit mit kleinen Spitzen.  
breit öffnend

haematantha ES 55a  
haematantha Lau 459  
haematantha WR 165  
haematantha v. amblayensis WR 239  
haematantha v. amblayensis WR 585  
haematantha v. densispina MN 38  
haematantha v. densispina MN 39  
haematantha v. elongata MN 15  
haematantha v. elongata MN 19  
haematantha v. hualfinensis WR 146  
haematantha v. kuehnrchii MN 81  
haematantha v. rebutioides (white flowers)  
haematantha v. rebutioides MN 29  
haematantha v. rebutioides 'sublimiflora' MN 44  
haematantha v. rebutioides WR 585a

haematantha v. cabradai  
haematantha v. cerasiflora  
haematantha v. mirabunda  
haematantha v. jasimanensis Rausch 1985 – Typus 792  
haematantha subv. amblayebasis Rausch 1972  
Blüten orangegelb  
haematantha v. albispina Backeb. 1934  
haematantha subv. chorillosensis Rausch 1974  
Körper klein, flach, Blüte rot  
haematantha v. chorillosensis J 114  
haematantha subv. densispina Werd. 1934  
Blüten gelb, 5 cm breit  
haematantha v. albiflora

haematantha v. blossfeldii Wessn. 1940  
 haematantha v. sanguinea Wessn. 1940  
 haematantha v. scoparia Werd. 1934  
 haematantha subv. elongata Backeb. 1956  
 haematantha subv. hualfinensis Rausch 1968  
 Blüten orangerot  
 haematantha subv. fechseri Rausch 1972  
 haematantha subv. kuehnrichii Fric 1931  
 Blüten gelb bis orange, kurztrichterig breit öffnend  
 haematantha v. molinensis Rausch 13 n.n  
 haematantha v. drijveriana Backeb. 1933  
 Blüte rein gelb bis orange, Schlund grün, 5 cm breit  
 haematantha v. aurantiaca Backeb. 1934  
 haematantha v. nobilis Backeb. 1934  
 haematantha v. astranthema Backeb. 1934  
 haematantha v. nigripina Backeb. 1935  
 haematantha v. rubriflora Backeb. 1956  
 haematantha subv. pectinifera Wessn. 1940  
 haematantha v. albolanata Buin. 1941  
 haematantha subv. rebutioides Backeb. 1934  
 Blüte feuerrot  
 haematantha v. citriniflora Backeb. 1934  
 Blüten zitronen- bis eigelb  
 haematantha v. kraussiana Backeb. 1949  
 haematantha v. chlorogona Wessn. 1940  
 haematantha v. chlorogona FR 403  
 haematantha v. cupreoviridis Wessn. 1940  
 haematantha v. purpureostoma Wessn. 1940  
 haematantha v. rubroviridis Wessn. 1940  
 haematantha v. versicolor Wessn. 1940  
 haematantha subv. sublimiflora Backeb. 1935  
 Blüten leuchtend karmin, 6,5 cm breit  
 haematantha v. wessneriana Fritz 1940  
 haematantha v. kreuzingeri  
 haematantha v. viridis Rausch 1985 – Typus 709a

napina Paz. 1960  
 Blüte gelb, 5 cm breit trichterförmig, breit öffnend

Blütenblätter an der Außenseite mit grünen streifen.  
Blüt im 3. Jahr

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famatimensis (Speg.) Br.& R. 1922  
Blüten gelb, 5 cm lang und 5 cm breit  
Pfropfen

famatimensis WR 127  
Famatima; La Rioja, Blüte gelb  
famatimensis FR 459  
famatimensis 'bonniae' FK 96 (Photo Bouwman)  
famatimensis 'bonniae' FK 96  
famatimensis v. setosa Backeb, 1937  
Blüte rot, 7- 8 cm breit trichterförmig, breit öffnend  
Blüt im 3. Jahr  
famatimensis v. jachalensis Rausch 577a  
famatimensis v. sanjuanensis Rausch 577

#### Wrightianae (12)

backebergii (Werd.) Backeb. 1935  
Blüte hell karmin, bläulich schimmernd, weißer Schlund, 4 cm breit  
Pfropfen  
backebergii R 456  
backebergii fma Lau 154a  
backebergii v. oxyalabastra WR 200  
backebergii fma Lau 154a  
backebergii v. lae WR 264  
backebergii v. oxyalabastra WR 200  
backebergii v. oxyalabastra Card. & Rausch  
Blüten wein- purpurrot, trichterförmig, 5 cm lang und 5 cm breit  
backebergii v. wilkeae Backeb. 1962  
backebergii subv. schieliana Backeb. 1956  
schieliana v. albescens Backeb.  
schieliana v. leptacantha Rausch 1972



schieliana v. quiabayensis Rausch 1968  
schieliana v. leptacantha WR 422  
schieliana v. quiabayensis WR 205  
schieliana v. quiabayensis Lau 1004  
backebergii subv. wrightiana Backeb. 1937  
Blüten zart lilarosa, 6 cm lang, 5 cm breit  
Pfropfen  
backebergii v. brevispina Backeb.  
kurz dornige Form  
backebergii v. chilensis Knize  
backebergii subv. zecheri Rausch 1971  
Blüten dunkel- bis violettrot  
zecheri v. fungiflora Braun 1937

wrightina Backeb. 1937  
wrightina v. chilensis Knize n.n.  
wrightina v. brevispina Backeb. 1937  
wrightina v. fungiflora Braun 1937  
wrightina v. winteriana Ritter 1970  
Blüten robinrot, 9 cm lang, 8 cm breit  
wrightiana KK 1545  
wrightiana v. winteriana FR 1312

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#### Sanguiniflorae (14)

sanguiniflora Backeb. 1935  
Blüten blutrot, Schlund weiß, kurzröhrig, 4-5 cm breit  
sanguiniflora v. breviflora WR 582  
sanguiniflora fma WR 517  
sanguiniflora v. pseudolateritia Backeb. 1956  
sanguiniflora v. breviflora Backeb. 1935  
sanguiniflora v. duursmaiana Backeb. 1935  
sanguiniflora v. polycephala backeb. 1935

## Tiegelianae (15)

tiegeliana Wessn. 1939

Blüten leuchtend violettrosa, 2,5 cm lang, 4 cm breit

tiegeliana 'chimorphipetala' RH 253

tiegeliana v. fricii MN 235

tiegeliana v. flaviflora FR 1170

tiegeliana v. winteriana Krainz 1948

tiegeliana v. distelfanoiana Cullm. 1961

Blüten violett aber kräftigere Farbe wie v. fricii , 6 cm lang und 5 cm breit

15 Stacheln kammartig anliegend.

tiegeliana v. flaviflora Ritter 1966

tiegeliana v. fricii Ritter 1973

Blüten hellviolett, 2,5 cm lang und 3 cm breit.

15 Stacheln kammartig anliegend

tiegeliana v. peclardiana Krainz 1948

Blüten hell-violettrosa, 4 cm lang und 8 cm breit, breitöffnend.

Stacheln kammartig anliegend.

tiegeliana v. pusilla Ritter. 1966

tiegeliana v. rubberima Rausch 1972

tiegeliana v. uriondoensis

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tegeleriana Backeb. 1935

Blüten lachsrot, 4-5 cm lang, Blütenblätter schmall und spitz.

13 gefurchte Rippen, Areolen mit 8 Seitenstacheln 2 cm lang,  
wie eine Spinne anliegend.

tegeleriana WR 405

tegeleriana v. incuiensis WR 443

tegeleriana v. eckardtiana Backeb. 1937

tegeleriana v. medingiana Backeb. 1937

tegeleriana v. plominiana Backeb. 1937

tegeleriana v. akersii Rausch 1973 Peru

nördlichste Lobivia in Peru

Blüten rosa, Schlund weiß  
tegeleriana v. oyonica Akers 1973 n.n. = akersii  
tegeleriana v. churinensis Johns n.n. = akersii  
tegeleriana v. incuiensis Rauh & Backeb. 1958  
Blüten reinrot, Schlund ziegelrot

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ancistrophora Speg. 1905  
ancistrophora v. hamatacantha Backeb. 1934  
ancistrophora v. polyancistra Backeb. 1933  
ancistrophora v. cardenasiana Rausch 1972  
aurea v. catamarcensis WR 136  
aurea v. catamarcensis WR 136  
Blüten magentarot  
ancistrophora v. rubriflora Rausch 498a

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arachnacantha Buin. & Ritter 1956  
Blüten gelb - orange, trichterig  
arachnacantha v. mairanana  
arachnacantha WR 180  
arachnacantha v. densiseta Rausch 1968  
arachnacantha v. kratochviliana Backeb. 1934  
Blüten weiß, Schlund grün, 6 cm breit  
arachnacantha v. torrecillasensi Card. 1956  
Blüte karmin - krapprot, Röhre 3-4 cm grauschwarz behaart, 5 cm breit  
7 Seitenstachel und 1 kurzer Mittelstachel  
arachnacantha v. sulphurea Vasqu. 1968  
arachnacantha v. vallegrandensis Rausch 1975

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calorubra Card, 1957  
Blüten lachsrot,

calorubra v. mizquensis WR 610  
calorubra v. mizquensis WR 463  
calorubra v. aguilar Vasqu, 1974  
calorubra v. grandiflora  
calorubra v. megalcephala  
calorubra v. mizquensis Rausch 1972  
calorubra v. pojoensis Rausch 1968

## Zuordnen zu dem System

huascha (Web.) Marsh. 1941

Blüten ziegelrot, trichterig

huascha v. callianthus Ritter. 426

huascha rubriflora

huascha v. walteri

huascha v. auricolor Backeb. 1955

huascha v. macranthus Backeb. 1966

Blüten gelb, 10 cm lang, breit öffnend

huascha v. rosiflorus Backeb. 1966

huascha v. robusta Rausch 1985 – Typus 229

huascha v. andalgalensis (Web. 1898) Rausch

huascha v. purpureominiata Ritter 997

Blutrot, 10 cm lang und 8 cm breit öffnend

huascha v. grandiflora Br. & R. 1922

Blüten rot, 8-10 cm lang, 8-10 cm breit

grandiflora lobivioides

grandiflora v. crassicaulis WR 151

grandiflora v. longispina Rausch 1985 – Typus 151

grandiflora v. pumila Rausch 1985 – Typus 758

grandiflora v. herzogii Rausch 1985 – Typus 795

grandiflora v. herzogii L 203 Tafi del Valle

huascha v. crassicaulis Backeb. 1966

huascha subv. narvaezensis Card. 1953

huascha v. caspalasensis Rausch 695

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chrysochete Werd. 1936

Blüten goldgelb, zu den Spitzen rötlich, Schlund hell

chrysochete v. hystrix Ritter 1966

chrysochete MN 133

chrysochete WR 173

chrysochete 'v. subtilis' MN 144 (orange-red fl)

chrysochete 'v. subtilis' MN 144 (orange-yellow fl)

chrysochete v. tenuispina WR 497

chrysochete v. chunchullensis Rausch 638

chrysochete v. markusii Rausch. 1966

chrysochete v. minutiflora Rausch 512

chrysochete v. tenuispina Ritter 1966  
Blüten goldgeld - orange

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rauschii Zecher 1974  
rauschii v. grandiflora  
rauschii WR 635

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formosa Dodds 1937 Argentinien  
Blüten gelb  
formosa v. herzogii J 203  
formosa v. hyalacantha WR 565  
formosa v. amaichensis  
formosa v. horrida  
formosa v. rosarioana  
formosa v. maxima Backeb. 1959  
formosa v. polycephala Backeb. 1959  
formosa v. velascoensis Rausch 128a n.n.  
formosa v. uebelmanniana Lembcke & Backeb. 1959 n.n.  
formosa v. bertramiana Backeb. 1935  
formosa v. orurensis Card. 1953  
formosa v. albiflorus Card. 1953  
formosa v. antezanae Card. Card. 1953  
formosa v. herzogianus Card. 1953  
formosa v. conaconensis Card. 1953  
formosa subv. bruchii Br.& R. 1922  
Blüten tiefrot, 4-5 cm lang  
formosa subv. bruchii Br.& R. 1922  
formosa subv. grandis Br.& R. 1922  
Blüten orangegelb  
formosa v. kieslingii Rausch 573  
Blütenorangerot, 9 cm lang und breit  
formosa v. nivalis Fric 1929 – Typus 015

formosa subv. tarijensis Vpl. 1916  
formosa v. randallii Card. 1963  
formosa v. poco Backeb. 1935

formosa v. fricianaus Card. 1953  
 formosa v. albiflorus CARD. 1953  
 formosa v. sanguiniflorus Backeb. 1966  
 formosa v. totorensis Card. 1953

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thionantha (Speg.) Rausch 048 Argentinien  
 Blüten gelb, kurzröhrig, breit öffnend

thionantha v. aurantiaca Rausch 148  
 thionantha v. brevispina Rausch 231  
 thionantha v. catamarcensis Rausch 570  
 thionantha v. chionantha Rausch 022  
 thionantha v. erythrantha Rausch 1985 – Typus 763  
 Argentinien, Salta, 3000 m  
 Blüte 3 cm lang und 3 cm Breit, aussen weißlich hellrot, innen rot, Schlund weißlich-rosa  
 thionantha v. ferrarii Rausch 572  
 thionantha v. glauca Rausch 147  
 thionantha v. munita Rausch 1985 – Typus 772 Argentinien, Salta, 2600 m  
 Blüte 5 cm lang und 5cm breit, rot oder auch gelb, Schlund hellrot

|            |    |            |        |     |      |
|------------|----|------------|--------|-----|------|
| thionantha | v. | variiflora | Rausch | 759 | n.n. |
|------------|----|------------|--------|-----|------|

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obrepanda v. frankii

obrepanda v. purpurea

yuquina

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*silvestrii* (Speg.) Rowley 1967

Blüte karminrot, kelch öffnend, 3 cm lang und 4 cm breit

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Echte *Lobivia*

*atrovirens* Backeberg 1935

*atrovirens* v. *haefneriana*

Blüte rot, breit öffnend, kurze Röhre

*atrovirens* v. *nigricans* Wessn, 1940

*atrovirens* v. *pseudoritteri* Rausch 1985 - Typus Rausch 508

*atrovirens* v. *yuncharasensis* Rausch 1985 - Typus Rausch 91

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*acanthoplegma* Backeb. 1962

*acanthoplegma* WR 57

*acanthoplegma* v. *oligotricha* WR 58

*acanthoplegma* v. *roseiflora* PM 153

*acanthoplegma* 'v. *pilosa*' Rausch 667

*arachnacantha* WR 180

arachnacantha v. sulphurea Vazq. 542  
arachnacantha v. leucosyphus Card.  
acanthoplegma v. oligotricha Card, 1963  
Blüte purpurrot, Schlund gelb unten grün, kurz röhrig

acanthoplegma v. neocinnabarina Backeb.  
acanthoplegma v. patula Rausch 1974  
acanthoplegma v. roseiflora Rausch 457

rigidispina Backeb. 1963

vanurkiana Backeb. 1963  
tarabucina  
tarabucoensis

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acanthoplegma WR 57  
acanthoplegma v. oligotricha WR 58  
acanthoplegma v. roseiflora PM 153  
acanthoplegma 'v. pilosa' Rausch 667  
arachnacantha WR 180  
arachnacantha v. sulphurea Vazq. 542  
aurea MN 76  
aurea 'catamarcensis' WR 136  
aurea v. dobeana GC  
aurea v. leucomalla WR 116  
aurea v. quinesensis WR 112  
aurea v. 'depressicostata?' P 25  
backebergii fma Lau 154a  
backebergii v. lae WR 264  
backebergii v. oxyalabastra WR 200  
calorubra v. mizquensis WR 610  
calorubra v. mizquensis WR463  
caineana WR 197  
chrysantha MN 216  
chrysantha MN 105



chrysantha 'klusacekii' J 17  
chrysantha 'klusacekii' MN 111  
chrysantha 'klusacekii' WR 584  
chrysantha v. hypocyrta  
chrysochete MN 133  
chrysochete WR 173  
chrysochete 'v. subtilis' MN 144 (orange-red fl)  
chrysochete 'v. subtilis' MN 144 (orange-yellow fl)  
chrysochete v. tenuispina WR 497  
cinnabarina RH 385  
cinnabarina fma HS 252  
cinnabarina v. draxleriana WR 279  
cinnabarina v. zudanensis WR 62b  
ferox WR 209  
ferox v. longispina MN 54  
ferox v. longispina MN 154  
formosa v. herzogii J 203  
formosa v. hyalacantha WR 565  
famatimensis FR 459  
famatimensis 'bonniae' FK 96 (Photo Bouwman)  
famatimensis 'bonniae' FK 96  
formosa v. kieslingii WR 573  
grandiflora v. crassicaulis WR 151  
haematantha Lau 459  
haematantha WR 165  
haematantha v. amblayensis WR 239  
haematantha v. densispina MN 38  
haematantha v. densispina MN 39  
haematantha v. elongata MN 15  
haematantha v. elongata MN 19  
haematantha v. hualfinensis WR 146  
haematantha v. kuehnrchii MN 81  
haematantha v. rebutioides (white flowers)  
haematantha v. rebutioides MN 29  
haematantha v. rebutioides 'sublimiflora' MN 44  
haematantha v. rebutioides WR 585a  
haematantha v. jasimanensis WR 752  
hertrichiana FR 935  
hertrichiana 'minuta' WR 414  
hertrichiana v. lauii WR 419  
hertrichiana v. simplex WR 423  
hertrichiana v. zecheri WR 407

jajoiana v. aurata WR 701  
 jajoiana v. caspalasensis MN 153  
 jajoiana v. elegans MN 161  
 jajoiana v. elegans MN 210  
 jajoiana v. fleischeriana WR 580  
 jajoiana v. paucicostata 'glaucula' MN 36  
 jajoiana v. paucicostata 'glaucula' MN 190  
 jajoiana v. paucicostata 'glaucula' WR 218  
 jajoiana v. pungens WR 516  
 jajoiana v. MN 243 (seedling in flower)  
 lateritia JK 356 (seedling in flower)  
 lateritia 'v. kupperiana' WR673a  
 marsoneri MN 169 (orange flower)  
 marsoneri MN 169 (reddish flower, close-up)  
 marsoneri MN 174  
 maximiliana Lau 254  
 maximiliana WR 202  
 maximiliana v. caespitosa WR 57  
 maximiliana v. charazanensis WR 624  
 maximiliana v. corbula WR 412  
 maximiliana v. intermedia WR 409  
 maximiliana v. sicuaniensis WR 426  
 maximiliana v. westii (Hutchinson)  
 maximiliana v. westii WR 408  
 maximiliana v. violacea WR 735  
 pampana WR 433 (scheerii)  
 pampana AC 148 (scheerii) pampana 'v. borealis' WR 387a  
 pentlandii WR 201  
 pentlandii WR 298  
 pentlandii WR 956  
 pugionacantha MN 48  
 pugionacantha v. cornuta JK 248  
 pugionacantha v. cornuta WR 651  
 pugionacantha v. corrugata WR 176  
 pugionacantha v. culpinensis WR 83  
 pugionacantha v. rossii WR 70  
 pugionacantha v. versicolor WR 297  
 pugionacantha 'v. winkleriana' WR 500a  
 rauschii WR 635  
 saltensis (Sta Barbara, 3000m, Arg)  
 saltensis fma DH 301 B  
 saltensis v. multicostata (Lajas, Salta)

sanguiniflora v. breviflora WR 582  
sanguiniflora fma WR 517  
schieliana v. leptacantha WR 422  
schieliana v. quiabayensis WR 205  
schieliana v. quiabayensis Lau 1004  
schreiteri (Tafi del Valle, Arg)  
schreiteri v. riolarensis J 62  
schreiteri v. stilowiana WR 171  
spec. 'albari' (Lopez, Bol)  
spec. WR 904 (Curque, Bol)  
tiegeliana 'dimorphipetala' RH 253  
tiegeliana v. fricii MN 235  
tiegeliana v. flaviflora FR 1170  
tegeleriana WR 405  
tegeleriana v. incuiensis WR 443  
variispina HR 19025a  
wrightiana KK 1545  
wrightiana v. winteriana FR 1312

## Lobivia

Lobivia is an anagram of Bolivia from where many of this genus species originate. Lobivia is now included in Echinopsis.

### Species and varieties

Lobivia acanthoplegma synonym of Echinopsis cinnabarina  
Lobivia aculeata synonym of Echinopsis pentlandii  
Lobivia adpressispina synonym of Echinopsis pugionacantha  
Lobivia aguilarii synonym of Echinopsis obrepanda ssp. calorubra  
Lobivia aguilarii (Violet Easter Lily Cactus) synonym of Echinopsis obrepanda  
Lobivia akersii synonym of Echinopsis tegeleriana  
Lobivia albipectinata synonym of Rebutia albopectinata  
Lobivia allegrainana synonym of Echinopsis hertrichiana

*Lobivia amblayensis* synonym of *Echinopsis haematantha*  
*Lobivia ancastii* (Golden Easter Lily Cactus) synonym of *Echinopsis aurea*  
*Lobivia andalgensis* synonym of *Echinopsis huascha*  
*Lobivia ancistrophora*  
*Lobivia arachnacantha* var. *torrecillasensis* synonym of *Echinopsis ancistrophora* ssp.  
*arachnacantha* var. *torrecillasensis*  
*Lobivia argentea* synonym of *Echinopsis pentlandii*  
*Lobivia atrovirens* synonym of *Rebutia pygmaea*  
*Lobivia atrovirens* var. *haefneriana* synonym of *Rebutia pygmaea*  
*Lobivia atrovirens* var. *pseudoritteri* synonym of *Rebutia pygmaea*  
*Lobivia atrovirens* var. *raulii* synonym of *Rebutia ritteri*  
*Lobivia atrovirens* var. *yuncharasensis* synonym of *Rebutia pygmaea*  
*Lobivia auranitida* synonym of *Rebutia einsteinii*  
*Lobivia auranitida* var. *gracilis* synonym of *Rebutia einsteinii*  
*Lobivia aurantiaca* synonym of *Echinopsis pentlandii*  
*Lobivia aurea* (Golden Easter Lily Cactus) synonym of *Echinopsis aurea*  
*Lobivia aurea* var. *dobeana* synonym of *Echinopsis aurea* var. *dobeana*  
*Lobivia aurea* var. *quinesensis* (Golden Easter Lily Cactus) synonym of *Echinopsis aurea*  
*Lobivia aureiflora* synonym of *Rebutia aureiflora*  
*Lobivia aureolilacina* synonym of *Echinopsis ferox*  
*Lobivia aureosenilis* synonym of *Echinopsis pampana*  
*Lobivia backebergiana* synonym of *Echinopsis ferox*  
*Lobivia backebergii* synonym of *Echinopsis backebergii*  
*Lobivia backebergii* ssp. *schieliana* synonym of *Echinopsis schieliana*  
*Lobivia backebergii* subsp. *hertrichiana* synonym of *Echinopsis hertrichiana*  
*Lobivia backebergii* var. *laui* synonym of *Echinopsis hertrichiana*  
*Lobivia binghamiana* synonym of *Echinopsis hertrichiana*  
*Lobivia boedekeriana* synonym of *Echinopsis backebergii*  
*Lobivia boliviensis* synonym of *Echinopsis pentlandii*  
*Lobivia brachyantha* synonym of *Rebutia steinmannii*  
*Lobivia breviflora* synonym of *Echinopsis sanguiniflora*  
*Lobivia bruchii* synonym of *Echinopsis bruchii*  
*Lobivia brunneo-rosea* synonym of *Echinopsis pentlandii*  
*Lobivia buiningiana* synonym of *Echinopsis marsoneri*  
*Lobivia cachensis* synonym of *Echinopsis saltensis*  
*Lobivia caespitosa* synonym of *Echinopsis maximiliana*  
*Lobivia caineana* synonym of *Echinopsis caineana*  
*Lobivia calorubra* synonym of *Echinopsis obrepanda* ssp. *calorubra*  
*Lobivia calorubra* var. *mizquensis* (Violet Easter Lily Cactus) synonym of *Echinopsis obrepanda*  
*Lobivia camataquiensis* synonym of *Echinopsis lateritia*  
*Lobivia campicola* synonym of *Echinopsis pugionacantha*  
*Lobivia cariquinensis* synonym of *Echinopsis maximiliana*

*Lobivia carminantha* synonym of *Echinopsis lateritia*  
*Lobivia charazanensis* synonym of *Echinopsis maximiliana*  
*Lobivia charcasina* synonym of *Echinopsis cinnabarina*  
*Lobivia chlorogona* synonym of *Echinopsis densispina*  
*Lobivia chorrillosensis* synonym of *Echinopsis haematantha*  
*Lobivia chrysacantha* synonym of *Rebutia minuscula*  
*Lobivia chrysantha* synonym of *Echinopsis chrysantha*  
*Lobivia chrysantha* ssp. *jajoiana* synonym of *Echinopsis marsoneri*  
*Lobivia chrysantha* ssp. *marsoneri* synonym of *Echinopsis marsoneri*  
*Lobivia chrysochete* synonym of *Echinopsis chrysochete*  
*Lobivia cinnabarina* synonym of *Echinopsis cinnabarina*  
*Lobivia cintiensis* synonym of *Echinopsis lateritia*  
*Lobivia claeysiana* synonym of *Echinopsis ferox*  
*Lobivia conoidea* synonym of *Rebutia einsteinii*  
*Lobivia corbula* synonym of *Echinopsis maximiliana*  
*Lobivia cornuta* synonym of *Echinopsis pugionacantha*  
*Lobivia crassicaulis* synonym of *Echinopsis crassicaulis*  
*Lobivia cruciaureispina* synonym of *Echinopsis maximiliana*  
*Lobivia culpinensis* synonym of *Echinopsis pugionacantha*  
*Lobivia cylindracea* (Golden Easter Lily Cactus) synonym of *Echinopsis aurea*  
*Lobivia cylindrica* (Golden Easter Lily Cactus) synonym of *Echinopsis aurea*  
*Lobivia densispina* synonym of *Echinopsis densispina*  
*Lobivia densispina* fa. *chlorogona* synonym of *Echinopsis densispina*  
*Lobivia densispina* v. *leucomalla* (Golden Easter Lily Cactus) synonym of *Echinopsis aurea*  
*Lobivia densispina* var. *rebutioides* synonym of *Echinopsis densispina*  
*Lobivia digitiformis* synonym of *Rebutia pygmaea*  
*Lobivia dobeana* synonym of *Echinopsis aurea* var. *dobeana*  
*Lobivia draxleriana* synonym of *Echinopsis cinnabarina*  
*Lobivia drijveriana* synonym of *Echinopsis haematantha*  
*Lobivia duursmaiana* synonym of *Echinopsis sanguiniflora*  
*Lobivia echinata* synonym of *Echinopsis hertrichiana*  
*Lobivia einsteinii* synonym of *Rebutia einsteinii*  
*Lobivia einsteinii* var. *gonjianii* synonym of *Rebutia gonjianii*  
*Lobivia elongata* synonym of *Echinopsis haematantha*  
*Lobivia emmae* synonym of *Echinopsis saltensis*  
*Lobivia euanthema* synonym of *Rebutia gonjianii*  
*Lobivia euanthema* synonym of *Rebutia aureiflora*  
*Lobivia eucaliptana* synonym of *Rebutia steinmannii*  
*Lobivia fallax* (Golden Easter Lily Cactus) synonym of *Echinopsis aurea*  
*Lobivia famatimensis* (Orange Cob Cactus) synonym of *Echinopsis famatimensis*  
*Lobivia famatimensis* v. *leucomalla* (Golden Easter Lily Cactus) synonym of *Echinopsis aurea*  
*Lobivia famatimensis* var. *densispina* synonym of *Echinopsis densispina*

*Lobivia ferox* synonym of *Echinopsis ferox*  
*Lobivia formosa* synonym of *Echinopsis formosa*  
*Lobivia formosa* var. *poco* synonym of *Echinopsis tarijensis* ssp. *totorensis*  
*Lobivia fricii* synonym of *Echinopsis tiegeliana*  
*Lobivia glauca* synonym of *Echinopsis marsoneri*  
*Lobivia glaucescens* synonym of *Echinopsis pampana*  
*Lobivia gonjianii* synonym of *Rebutia gonjianii*  
*Lobivia grandiflora* synonym of *Echinopsis huascha*  
*Lobivia grandis* synonym of *Echinopsis bruchii*  
*Lobivia haageana* synonym of *Echinopsis marsoneri*  
*Lobivia haagei* var. *crassa* synonym of *Rebutia pygmaea*  
*Lobivia haagei* var. *elegantula* synonym of *Rebutia pygmaea*  
*Lobivia haagei* var. *nazarenoensis* synonym of *Rebutia pygmaea*  
*Lobivia haagei* var. *pelziana* synonym of *Rebutia pygmaea*  
*Lobivia haematantha* synonym of *Echinopsis haematantha*  
*Lobivia haematantha* ssp. *kuehnrchii* synonym of *Echinopsis haematantha* ssp. *kuehnrchii*  
*Lobivia haematantha* subsp. *densispina* synonym of *Echinopsis densispina*  
*Lobivia haematantha* var. *amblayensis* synonym of *Echinopsis haematantha*  
*Lobivia haematantha* var. *chorrillosensis* synonym of *Echinopsis haematantha*  
*Lobivia haematantha* var. *elongata* synonym of *Echinopsis haematantha*  
*Lobivia haematantha* var. *hualfinensis* synonym of *Echinopsis haematantha*  
*Lobivia haematantha* var. *jasimanensis* synonym of *Echinopsis haematantha*  
*Lobivia haematantha* var. *rebutioides* synonym of *Echinopsis densispina*  
*Lobivia hardeniana* synonym of *Echinopsis pentlandii*  
*Lobivia hastifera* synonym of *Echinopsis ferox*  
*Lobivia hermanniana* synonym of *Echinopsis maximiliana*  
*Lobivia hertrichiana* synonym of *Echinopsis hertrichiana*  
*Lobivia hertrichiana* f. *allegreana* synonym of *Echinopsis hertrichiana*  
*Lobivia hertrichiana* f. *binghamiana* synonym of *Echinopsis hertrichiana*  
*Lobivia hertrichiana* f. *incaica* synonym of *Echinopsis hertrichiana*  
*Lobivia hertrichiana* f. *planiceps* synonym of *Echinopsis hertrichiana*  
*Lobivia hertrichiana* var. *simplex* synonym of *Echinopsis hertrichiana*  
*Lobivia higginsiana* synonym of *Echinopsis pentlandii*  
*Lobivia hoffmanniana* synonym of *Rebutia steinbachii*  
*Lobivia horrida* synonym of *Echinopsis ferox*  
*Lobivia hualfinensis* synonym of *Echinopsis haematantha*  
*Lobivia huascha* synonym of *Echinopsis huascha*  
*Lobivia huascha* var. *walteri* synonym of *Echinopsis walteri*  
*Lobivia huilcanota* synonym of *Echinopsis hertrichiana*  
*Lobivia hyalacantha* synonym of *Echinopsis huascha*  
*Lobivia hystrix* synonym of *Echinopsis chrysochete*  
*Lobivia incaica* synonym of *Echinopsis hertrichiana*

*Lobivia incuiensis* synonym of *Echinopsis tegeleriana*  
*Lobivia intermedia* synonym of *Echinopsis maximiliana*  
*Lobivia iridescens* synonym of *Echinopsis marsoneri*  
*Lobivia jajoiana* synonym of *Echinopsis marsoneri*  
*Lobivia johnsoniana* synonym of *Echinopsis pentlandii*  
*Lobivia kieslingii* synonym of *Echinopsis formosa*  
*Lobivia klimpeliana* synonym of *Acanthocalycium klimpelianum*  
*Lobivia knuthiana* synonym of *Rebutia minuscula* var. *violaciflora*  
*Lobivia korethroides* synonym of *Echinopsis korethroides*  
*Lobivia kupperiana* synonym of *Echinopsis lateritia*  
*Lobivia laeae* synonym of *Echinopsis pentlandii*  
*Lobivia lateritia* synonym of *Echinopsis lateritia*  
*Lobivia lauii* synonym of *Echinopsis hertrichiana*  
*Lobivia lauramarca* synonym of *Echinopsis pentlandii*  
*Lobivia leptacantha* synonym of *Echinopsis schieliana*  
*Lobivia leucomalla* (Golden Easter Lily Cactus) synonym of *Echinopsis aurea*  
*Lobivia leucorhodon* synonym of *Echinopsis pentlandii*  
*Lobivia leucoviolacea* synonym of *Echinopsis pentlandii*  
*Lobivia longispina* synonym of *Echinopsis ferox* var. *longispina*  
*Lobivia markusii* synonym of *Echinopsis chrysochete*  
*Lobivia marsoneri* synonym of *Echinopsis marsoneri*  
*Lobivia maximiliana* synonym of *Echinopsis maximiliana*  
*Lobivia maximiliana* ssp. *quiabayensis* synonym of *Echinopsis schieliana*  
*Lobivia maximiliana* subsp. *caespitosa* synonym of *Echinopsis maximiliana*  
*Lobivia maximiliana* subsp. *westii* synonym of *Echinopsis maximiliana*  
*Lobivia miniatiflora* synonym of *Echinopsis maximiliana*  
*Lobivia miniatinigra* synonym of *Echinopsis marsoneri*  
*Lobivia minuscula* synonym of *Rebutia minuscula*  
*Lobivia minuta* synonym of *Echinopsis hertrichiana*  
*Lobivia mirabunda* synonym of *Echinopsis haematantha*  
*Lobivia mistiense* synonym of *Echinopsis pampana*  
*Lobivia mizquensis* (Violet Easter Lily Cactus) synonym of *Echinopsis obrepanda*  
*Lobivia mizquensis* synonym of *Echinopsis obrepanda* ssp. *calorubra*  
*Lobivia muhriae* synonym of *Echinopsis marsoneri*  
*Lobivia multicostata* synonym of *Echinopsis pentlandii*  
*Lobivia napina* synonym of *Echinopsis densispina*  
*Lobivia nealeana* synonym of *Echinopsis saltensis*  
*Lobivia neo-haageana* synonym of *Rebutia pygmaea*  
*Lobivia neocinnabarina* synonym of *Echinopsis cinnabarina*  
*Lobivia nigricans* synonym of *Rebutia nigricans*  
*Lobivia nigricans* var. *albispina* synonym of *Rebutia nigricans*  
*Lobivia nigricans* var. *carmeniana* synonym of *Rebutia nigricans*

Lobivia nigrostoma synonym of Echinopsis marsoneri  
Lobivia oligotricha synonym of Echinopsis cinnabarina  
Lobivia omasuyana synonym of Echinopsis pentlandii  
Lobivia oreopepon synonym of Echinopsis formosa  
Lobivia orurensis synonym of Rebutia pygmaea  
Lobivia orurensis synonym of Rebutia orurensis  
Lobivia oxyalabastra synonym of Echinopsis backebergii  
Lobivia pachyacantha synonym of Echinopsis ferox  
Lobivia pampana synonym of Echinopsis pampana  
Lobivia peclardiana synonym of Echinopsis tiegeliana  
Lobivia pectinata synonym of Rebutia pygmaea  
Lobivia pectinifera (Orange Cob Cactus) synonym of Echinopsis famatimensis  
Lobivia pentlandii synonym of Echinopsis pentlandii  
Lobivia pentlandii f. carminantha synonym of Echinopsis lateritia  
Lobivia pentlandii var. maximiliana synonym of Echinopsis maximiliana  
Lobivia pictiflora synonym of Echinopsis ferox  
Lobivia pictiflorea synonym of Echinopsis ferox  
Lobivia planiceps synonym of Echinopsis hertrichiana  
Lobivia pojoensis (Violet Easter Lily Cactus) synonym of Echinopsis obrepanda  
Lobivia polaskiana synonym of Echinopsis chrysantha  
Lobivia polycephala synonym of Echinopsis sanguiniflora  
Lobivia potosina synonym of Echinopsis ferox  
Lobivia prestoana synonym of Echinopsis cinnabarina  
Lobivia pseudocachensis synonym of Echinopsis saltensis  
Lobivia pseudocariquinensis synonym of Echinopsis maximiliana  
Lobivia pseudocinnabarina synonym of Echinopsis cinnabarina  
Lobivia pugionacantha synonym of Echinopsis pugionacantha  
Lobivia purpureominiata synonym of Echinopsis huascha  
Lobivia pusilla synonym of Echinopsis tiegeliana  
Lobivia pygmaea synonym of Rebutia pygmaea  
Lobivia pygmaea var. knizei synonym of Rebutia pygmaea  
Lobivia pygmaea var. polypetala synonym of Rebutia pygmaea  
Lobivia pygmaea var. tafnaensis synonym of Rebutia pygmaea  
Lobivia pygmaea var. violaceostaminata synonym of Rebutia pygmaea  
Lobivia quiabayensis synonym of Echinopsis schieliana  
Lobivia raphidacantha synonym of Echinopsis pentlandii  
Lobivia rauschii Zecher synonym of Echinopsis yuquina  
Lobivia rebutioides synonym of Echinopsis densispina  
Lobivia rebutioides var. chlorogona synonym of Echinopsis densispina  
Lobivia ritteri synonym of Rebutia ritteri  
Lobivia rosarioana synonym of Echinopsis formosa  
Lobivia rossii synonym of Echinopsis pugionacantha ssp. rossii



*Lobivia rubescens* synonym of *Echinopsis marsoneri*  
*Lobivia salitrensis* synonym of *Echinopsis pugionacantha*  
*Lobivia saltensis* synonym of *Echinopsis saltensis*  
*Lobivia sanguiniflora* synonym of *Echinopsis sanguiniflora*  
*Lobivia scheeri* synonym of *Echinopsis pentlandii*  
*Lobivia schieleana* synonym of *Echinopsis schieliana*  
*Lobivia schieliana* synonym of *Echinopsis schieliana*  
*Lobivia schmiedcheniana* synonym of *Rebutia einsteinii*  
*Lobivia schneideriana* synonym of *Echinopsis pentlandii*  
*Lobivia schreiteri* synonym of *Echinopsis schreiteri*  
*Lobivia scoparia* synonym of *Echinopsis densispina*  
*Lobivia scopulina* synonym of *Echinopsis lateritia*  
*Lobivia senilis* synonym of *Rebutia minuscula*  
*Lobivia shaferi* (Golden Easter Lily Cactus) synonym of *Echinopsis aurea*  
*Lobivia shaferi* f. *cylindracea* (Golden Easter Lily Cactus) synonym of *Echinopsis aurea*  
*Lobivia shaferi* subsp. *fallax* (Golden Easter Lily Cactus) synonym of *Echinopsis aurea*  
*Lobivia shaferi* subsp. *leucomalla* (Golden Easter Lily Cactus) synonym of *Echinopsis aurea*  
*Lobivia shaferi* subsp. *rubriflora* (Golden Easter Lily Cactus) synonym of *Echinopsis aurea*  
*Lobivia sicuaniensis* synonym of *Echinopsis maximiliana*  
*Lobivia silvestrii* (Peanut Cactus) synonym of *Echinopsis chamaecereus*  
*Lobivia simplex* synonym of *Echinopsis hertrichiana*  
*Lobivia spiniflora* synonym of *Acanthocalycium spiniflorum*  
*Lobivia spiniflora* var. *peitscheriana* synonym of *Acanthocalycium klimpelianum*  
*Lobivia steinmannii* synonym of *Rebutia steinmannii*  
*Lobivia steinmannii* var. *applanata* synonym of *Rebutia steinmannii*  
*Lobivia steinmannii* var. *leucacantha* synonym of *Rebutia steinmannii*  
*Lobivia steinmannii* var. *major* synonym of *Rebutia steinmannii*  
*Lobivia steinmannii* var. *melanocentra* synonym of *Rebutia steinmannii*  
*Lobivia steinmannii* var. *parvula* synonym of *Rebutia steinmannii*  
*Lobivia steinmannii* var. *tuberculata* synonym of *Rebutia steinmannii*  
*Lobivia stilowiana* synonym of *Echinopsis schreiteri*  
*Lobivia taratensis* synonym of *Echinopsis cinnabarina*  
*Lobivia tegeleriana* synonym of *Echinopsis tegeleriana*  
*Lobivia thionantha* var. *ferrarii* synonym of *Acanthocalycium ferrarii*  
*Lobivia tiegeliana* synonym of *Echinopsis tiegeliana*  
*Lobivia tiegeliana* var. *distefanoiana* synonym of *Echinopsis tiegeliana* var. *distefanoiana*  
*Lobivia titicacensis* synonym of *Echinopsis pentlandii*  
*Lobivia tuberculosa* synonym of *Echinopsis marsoneri*  
*Lobivia uitewaaleana* synonym of *Echinopsis marsoneri*  
*Lobivia varians* synonym of *Echinopsis pentlandii*  
*Lobivia variispina* synonym of *Echinopsis ferox*  
*Lobivia versicolor* synonym of *Echinopsis pugionacantha*

Lobivia vilcabambae synonym of Echinopsis hertrichiana  
Lobivia violaciflora synonym of Rebutia minuscula var. violaciflora  
Lobivia walteri synonym of Echinopsis walteri  
Lobivia walterspielii synonym of Echinopsis cinnabarina  
Lobivia wegheiana synonym of Echinopsis pentlandii  
Lobivia westii synonym of Echinopsis maximiliana  
Lobivia westii var. intermedia synonym of Echinopsis maximiliana  
Lobivia wilkeae synonym of Echinopsis ferox  
Lobivia winterana synonym of Echinopsis backebergii  
Lobivia wrightiana synonym of Echinopsis backebergii  
Lobivia wrightiana var. winterana synonym of Echinopsis backebergii var. winterana  
Lobivia zecheri synonym of Echinopsis backebergii  
Lobivia zudanensis synonym of Echinopsis cinnabarina

#### Temperaturverträglichkeit im minus Bereich

Lobivia arachnacantha var. arachnacantha -1  
Lobivia arachnacantha var. sulfurea 0  
Lobivia aurea var. aurea -2  
Lobivia aurea var. leucomalla -12  
Lobivia aurea var. shaferi -10  
Lobivia backebergii -4  
Lobivia backebergii var. lae -6  
Lobivia bruchii -12  
Lobivia chrysantha var. chrysantha -12  
Lobivia chrysantha var. polaskiana -4  
Lobivia cinnabarina var. draxleriana -6  
Lobivia densispina var. sanguinea -1  
Lobivia famatimensis -12  
Lobivia ferox var. ferox -12  
Lobivia ferox var. longispina -12  
Lobivia haematantha var. densispina -12  
Lobivia haematantha var. rebutioides -12  
Lobivia hertrichiana -4  
Lobivia kupperiana -9  
Lobivia maximiliana var. caespitosa -12  
Lobivia melanea -7

Lobivia oxyalabastra -4  
Lobivia pentlandii -12  
Lobivia recondita -1  
Lobivia schieliana -2  
Lobivia uebelmanniana -10