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DIE BRITISCHE SEKTION
DER INTERNATIONALEN ORGANISATION
FUER SUKKULENTENFORSHUNG

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EDITORIAL

Two new publications of 1954 have been noted but not extracted for the present number of the *Repertorium*. Mr. H. Jacobsen's "Handbuch der Sukkulenten Pflanzen" is held over until the next issue, by which time the concluding volume will have appeared and also the validating diagnoses for the new names in these three volumes in a series of papers in the *National Cactus and Succulent Journal*.

Mr. Yoshio Ito's latest book "Cacti.—Cultivation and Information" is also held over pending a decision of the Third Congress of the I.O.S. on the desirability of giving publicity to long lists of *nomina nuda*.

The Editors would like to apologise for two errors in *Repertorium IV*, and submit corrections. On page 1, *Aloe versicolor* should be preceded by a separate section heading Liliaceae. On page 6 (column 2) and 7 (both columns) "*nom.nud.*" should be altered to "*n.comb.nud.*" throughout.

Of the contributors to the present issue we should like to single out for two special thanks: Mr. H. Barschus for criticisms and lists of new names, and Mr. R. S. Byles for recommending the inclusion of *nomina conservanda*, and for submitting lists of those approved in 1952 and 1954.

★ ★ ★ ★

Zwei neue Werke des Jahres 1954 sind vorgemerkt worden aber Auszuege hiervon sind nicht in dieser *Repertorium* Nummer inbegriffen. Das "Handbuch der Sukkulenten Pflanzen" von H. Jacobsen wird in unserer naechsten Ausgabe bearbeitet, bis dahin wird der letzte Band, sowohl wie die validierenden Diagnosen der in diesen drei Baenden veroeffentlichten neuen Namen welche in dem *National Cactus & Succulent Journal* herausgebracht werden, erschienen sein. Das letzte Buch von Herrn Yoshio Ito "Cacti.—Cultivation and Information" ist auf Seite gelegt worden um an dem dritten I.O.S. Kongress erst Gelegenheit zu schaffen einen Entschluss ueber die Wuenschenswertigkeit der Veroeffentlichung langer Listen *nomina nuda* zu fassen.

Den Verfassern sind bedauerlicherweise im *Repertorium IV* zwei Fehler unterlaufen. Auf Seite 1 sollte der *Aloe versicolor* eine separate Ueberschrift Liliaceae vorstehen. Auf S.6 (zweite Rubrik) und S.7 (beide Rubriken) muss "*nom.nud.*" durchweg auf "*n.comb.nud.*" abgeaendert werden.

Wir sind zwei Herren zu besonderem Dank verpflichtet; Herrn H. Barschus fuer konstruktive Kritik und Listen neuer Namen und Herrn R. S. Byles fuer seine Empfehlung *nomina conservanda* zu inkludieren und fuer die Listen derjenigen welche in den Kahren 1952 and 1954 fuer gut gehalten worden sind.

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Deux nouvelles publications de 1954 ont été notées mais aucun extrait n'en a été fait pour le présent numéro du *Repertorium*.

L'ouvrage de Monsieur H. Jacobsen "Handbuch der Sukkulenten Pflanzen" est gardé en suspens jusqu'à notre prochaine numéro, entre temps son dernier tome

EDITORIAL

aura paru et, également, les diagnoses validant les nouveaux noms de ces trois volumes auront été publiées dans une série d'articles du "National Cactus & Succulent Journal".

Le recent ouvrage de Mr. Yoshio Ito "Cacti.—Cultivation and Information" est aussi gardé en suspens en attendant une décision du troisième Congrès de l'I.O.S. concernant l'opportunité de publier de longues listes de *nomina nuda*.

Les Editeurs s'excusent de deux erreurs commises dans le *Repertorium IV* dont voici les corrections: À la page 1, *Aloe versicolor* doit être précédé d'une section séparée intitulée Liliacée.

À la page 6, colonnes 2 et à la page 7, aux 2 colonnes tous les "*nom. nud.*" doivent être lu "*n.comb.nud.*".

Parmi les collaborateurs de la présente publication nous aimerions plus spécialement remercier: M. H. Barschus pour ses critiques et listes de nouveaux noms. M. R. S. Byles pour sa recommandation d'inclure "*nomina conservanda*" et de nous avoir soumis les listes de ceux approuvés en 1952 et 1954.

G. D. ROWLEY,
H. M. ROAN, *Joint Editors.*

I would like to take this opportunity of expressing my gratitude to Mr. G. D. Rowley who, singlehanded, has, during my prolonged absence in Rhodesia, very kindly compiled and prepared this issue of the *Repertorium*.

Ich nehme gerne die Gelegenheit wahr dankbar zu betonen, dass Herr G. D. Rowley während meiner langen Abwesenheit in Rhodesien diese *Repertorium* Ausgabe ganz allein zusammengestellt und vorbereitet hat.

Je profite de l'occasion pour exprimer ma gratitude à M. G. D. Rowley qui, tout seul, a très aimablement, durant mon long séjour en Rhodesie, compilé et préparé ce numéro du *Repertorium*.

H. M. ROAN

COMBINATIONES NOVAE 1950 (Supplement)

Cactaceae

Pilocereus subgen. *Globicarp*i Croiz. (= *Pilocereus*
Sect. *Globicarp*i Croiz. in *Caldasia* II, viii,
1943, 255) Noved. Cient. Contr. Occas.
Museo Nat. Hist. La Salle (Caracas,
Venezuela) Ser. Bot. I, 1950, 4.

Pilocereus subgen. *Oblongicarp*i Croiz. (= *Pilo-*
cereus Sect. *Oblongicarp*i Croiz. in *Caldasia*
II, viii, 1943, 255) Noved. Cient. Contr.
Occas. Museo Nat. Hist. La Salle (Caracas,
Venezuela) Ser. Bot. I, 1950, 4.

DESCRIPTIONES NOVAE 1952 (Supplement)

Crassulaceae

Rosularia parvifolia Fröderström & Samuelson
n.sp. ex Rechinger fil. in Arkiv. Bot. I, xiv,
1952, 505-12.

NOMINA GENERICA CONSERVANDA 1952

Asclepiadaceae

Pectinaria Haw. 1819 gen. conserv. (Typ. *P. articulata* Haw., in vicem *Pectinaria* Bernh. 1800) Int. Code Bot. Nomencl. 1952, 129.

Burseraceae

Bursera Jacq. 1762 gen. conserv. (Typ. *B. gummifera* L., in vicem *Elaphrium* Jacq. 1760) Int. Code Bot. Nomencl. 1952, 114.

Commiphora Jacq. 1797 gen. conserv. (Typ. *C. madagascariensis* Jacq., in vicem *Balsamea* Gled. 1782) Int. Code Bot. Nomencl. 1952, 114.

Cactaceae

Mammillaria Haw. 1812 gen. conserv. (Typ. *M. simplex* Haw., in vicem *Cactus* L. 1753) Int. Code Bot. Nomencl. 1952, 121.

Rhipsalis Gaertn. 1788 gen. conserv. (Typ. *R. cassutha* Gaertn. in vicem *Hariota* Adans. 1763) Int. Code Bot. Nomencl. 1952, 121.

Chenopodiaceae

Suaeda Forsk. "1775" [should be 1777] gen. conserv. (Typ. *S. vera* Forsk., in vicem *Dondia* Adans. 1763, *Lerchea* Ruel. 1774) Int. Code Bot. Nomencl. 1952, 101.

Compositae

Gynura Cass. 1825 gen. conserv. (Typ. *G. auriculata* Cass., in vicem *Crassocephalum* Moench. 1794) Int. Code Bot. Nomencl. 1952, 140.

Pteronia L. 1763 gen. conserv. (Typ. *P. camphorata* L., in vicem *Pterophorus* Boehm. 1760) Int. Code Bot. Nomencl. 1952, 138.

Crassulaceae

Rochea D.C. "1806?" [should be 1802] gen. conserv. (Typ. *R. coccinea* (L.) D.C., in vicem *Rochea* Scop. 1777, *Larochea* Pers. 1805) Int. Code Bot. Nomencl. 1952, 106.

NOMINA GENERICA CONSERVANDA 1952

Icacinaceae

Pyrenacantha Wight 1831 gen. conserv. (Typ. *P. volubilis* Wight, in vicem *Cavanilla* Thunb. 1792) Int. Code Bot. Nomencl. 1952, 117.

Liliaceae

Bowiea Harv. 1867 gen. conserv. (Typ. *B. volubilis* Harv., in vicem *Bowiea* Haw. 1824, *Ophiobolus* Skeels 1911, *Schizobasopsis* Macbr. 1918) Int. Code Bot. Nomencl. 1952, 91.

Bulbine Willd. 1809 gen. conserv. (Typ. *B. frutescens* (L.) Willd., in vicem *Phalangium* Boehm. 1760) Int. Code Bot. Nomencl. 1952, 91.

Haworthia Duval 1809 gen. conserv. (Typ. *H. arachnoidea* (L.) Duval in vicem *Catevala* Med. 1786) Int. Code Bot. Nomencl. 1952, 91.

Sansevieria Thunb. 1794 gen. conserv. (Typ. *S. thyrsiflora* Thunb., in vicem *Acyntia* Med. 1786) Int. Code Bot. Nomencl. 1952, 92.

Portulacaceae

Anacampseros Sims 1811 gen. conserv. (Typ. *A. filamentosa* (Haw.) Sims, in vicem *Anacampseros* Mill. 1754, P. Br. 1756; *Ruelingia* Ehrh. 1788, *Telephiastrum* Med. 1789) Int. Code Bot. Nomencl. 1952, 101.

Calandrinia H. B. K. 1823 gen. conserv. (Typ. *C. caulescens* H. B. K., in vicem *Cosmia* Domb. 1789, *Baitaria* Ruiz & Pav. 1794) Int. Code Bot. Nomencl. 1952, 101.

Zygophyllaceae

Augea Thunb. 1794 gen. conserv. (Typ. *A. capensis* Thunb., in vicem *Augea* Thunb. 1789, *Augia* Lour. 1790, *Piotes* Soland. 1884) Int. Code Bot. Nomencl. 1952, 112.

DESCRIPTIONES NOVAE 1953 (Supplement)

Cactaceae

Mammillaria carmenae Castaneda n.sp. in Anal.
Inst. Biol. Mex. XXIV, ii, 1953, 233-5.

Opuntia cochabambensis Cardenas n.sp. in Revista
Agric., Cochabamba, Bolivia IX, Dec. 1953,
20-2.

Crassulaceae

Sedum borissovae Balkovsky n.sp. in Notulae
Syst. Herb. Inst. Bot. Kom. (Leningrad)
XV, 1953, 85-9.

Ficoidaceae

Drosanthemum strictifolium L. Bol. n.sp. in Flow.
Plants Afr. XXIX, iv, Sept. 1953, t.1152.

Mesembryanthemum (Opophytum) gaussemi
Leredde n.sp. in Bull. Soc. Hist. Nat. Afr.
Nord XLIV, vii-viii, July-Dec. 1953, 246.

Liliaceae

Aloe x panormitana Guillaumin n.hybr. (= ?
A. brevifolia var. *serra* x ?) Bull. Mus. Nat.
Hist. (ser. 2) XXV, March 1953, 187-8.

Aloe vera L. var. *wratislaviensis* Kostecka-
Madalska n.var. Acta Soc. Bot. Poloniae
XXII, ii, 1953, 389-396.

COMBINATIONES NOVAE 1953 (Supplement)

Ficoidaceae

Gibbaeum fissoides (Haw.) Nel n.comb.subnud.
(= *Mesembryanthemum fissoides* Haw.; *Antegibbaeum fissoides* (Haw.) Schwant.) The
Gibbaeum Handbook, 1953, 81.

Pedaliaceae

Sesamothamnus gurichii (Engl.) Bruce n.comb.
(= *Sigmatosiphon gurichii* Engl.) in Kew
Bull. 1953, iii, 418.

DESCRIPTIONES NOVAE 1954

Asclepiadaceae

Brachystelma modestum R. A. Dyer n.sp. in Flow. Plants Afr. XXX, i, Jan. 1954, t.1165A.

Brachystelma stellatum Bruce & Dyer n.sp. in Flow. Plants Afr. XXX, i, Jan. 1954, t. 1165B.

Ceropegia krainzii Sventenius n.sp. in "Specilegium Canariense" in Inst. Nac. Invest. Agron. XIV No. 30, June 1954, 39.

Tavaresia meintjesii R. A. Dyer n.sp. in Bothalia VI, ii, 1954, 415.

Cactaceae

Acentracantha Buxbaum n.subgen. (Gen. *Chilita* Orc.; typ. *C. lasiacantha* (Engelm.) Orc.) Sukkulantenkunde V, 1954, 25.

Austroebnerella Buxbaum n.subgen. (Gen. *Mammillaria*; typ. *M. solisii* (Br. & R.) Boed.) Sukkulantenkunde V, 1954, 28.

Borzicactus tessellatus Akers & Buining n.sp. Succulenta 1954, 81-3.

Chilita Orc. gen. emend. Buxb., Sukkulantenkunde V, 1954, 4.

Epithelantha pachyrhiza (Marsh.) Backbg. var. *elongata* Backbg. n.var. Cactus No. 39, 32; No. 40, 62, 1954.

Epithelantha polycephala Backbg. n.sp. Cactus No. 39, 32; No. 40, 62, 1954.

Euancistracantha Buxb. n.subgen. (Gen. *Chilita* Orc.; typ. *C. bombycina* (Quehl) Orc.) Sukkulantenkunde V, 1954, 18.

Euebnerella Buxb. n.subgen. (Gen. *Chilita* Orc.; typ. *C. wildii* (Dietr.) Orc.) Sukkulantenkunde V, 1954, 20.

Lobivia x 'Golden Flower' Timmermans n.hybr. (= *Chamaecereus silvestrii* ♀ x *Lobivia aurea* ♂) Succulenta 1954, 28.

Lobivia x 'Grullemans' Timmermans n.hybr. (= (*Chamaecereus silvestrii* ♀ x *Lobivia famatimensis* ♂) ♀ x *Lobivia* sp. ♂) Succulenta 1954, 27.

Lobivia haageana Backbg. var. *albihepatica* Backbg. n.var. Cactus No. 41, 1954, 84.

Lobivia haageana Backbg. var. *chrysantha* Backbg. n.var. Cactus No. 41, 1954, 84.

Lobivia haageana Backbg. var. *cinnabarina* Backbg. n.var. Cactus No. 41, 1954, 84.

Lobivia x 'Jupiter' Timmermans n.hybr. (= *Lobivia allegraiana* ♀ x *Pseudolobivia polyancistra* ♂) Succulenta 1954, 28.

Lobivia x 'Mars' Timmermans n.hybr. (= *Lobivia allegraiana* ♀ x *Pseudolobivia polyancistra* ♂) Succulenta 1954, 28.

Lobivia x 'Persus' Timmermans n.hybr. (= *Lobivia allegraiana* ♀ x *Pseudolobivia polyancistra* ♂) Succulenta 1954, 28.

Lobivia x 'Vandenthoorn' Timmermans n.hybr. (= (*Pseudoechinopsis aurea* ♀ x *Chamaecereus silvestrii* ♂) ♀ x (*Lobivia pseudocachensis* var. *sanguinea* ♀ x *Mediolobivia sarothroides* ♂) ♂) Succulenta 1954, 27.

Lobivia westii Hutchison n.sp. Cac. & Succ. J. Amer. XXVI, May-June 1954, 81-3.

Procochemiea Buxb. n.subgen. (Gen. *Chilita* Orc.; typ. *C. sheldonii* (Br. & R.) Orc.) Sukkulantenkunde V, 1954, 15.

Pterocereus MacDougall & Miranda n.gen. in Ceiba IV, ii, Feb. 1954, 135. (Typ. *P. foetidus* Macd. & Mir.)

Pterocereus foetidus MacDougall & Miranda n.sp. in Ceiba, IV, ii, Feb. 1954, 135.

Rectochilita Buxb. n.subgen. (Gen. *Chilita* Orc.; typ. *C. multiceps* (Salm. Dyck) Orc.) Sukkulantenkunde V, 1954, 23.

DESCRIPTIONES NOVAE 1954

Crassulaceae

Echeveria semivestita Moran n.sp. Cac. & Succ.
J. Amer. XXVI, Mar.-Apr. 1954, 60, 174-6.

Euphorbiaceae

Euphorbia bravoana Sventenius n.sp. in
"Specilegium Canariense" in Inst. Nac.
Invest. Agron. XIV, No. 30, June 1954, 29.

Ficoidaceae

- Aloinopsis thudichumii* L. Bol. n.sp. in Notes on
Mesembr. III, Aug. 1954, 261.
- Aridaria albertensis* (*Sphalmanthus*) L. Bol. n.sp.
in Notes on Mesembr. III, Aug. 1954, 262.
- Cephalophyllum frutescens* L. Bol. n.sp. in Notes
on Mesembr. III, Aug. 1954, 262.
- Cephalophyllum frutescens* L.Bol. var. *decumbens*
L.Bol. n.var. in Notes on Mesembr. III,
Aug. 1954, 263.
- Cheiridopsis glabra* L.Bol. n.sp. in Notes on
Mesembr. III, Aug. 1954, 256.
- Conophyllum angustifolium* L.Bol. n.sp. in Notes
on Mesembr. III, Aug. 1954, 244.
- ? *Conophyllum articulatum* L.Bol. n.sp. in Notes
on Mesembr. III, Aug. 1954, 248.
- Conophyllum brevisepalum* L.Bol. n.sp. in Notes
on Mesembr. III, Aug. 1954, 247.
- ? *Conophyllum carterianum* L.Bol. n.sp. in Notes
on Mesembr. III, Aug. 1954, 249.
- Conophyllum compactum* L.Bol. n.sp. in Notes
on Mesembr. III, Aug. 1954, 244.
- ? *Conophyllum cuspidatum* L.Bol. n.sp. in Notes
on Mesembr. III, Aug. 1954, 249.
- Conophyllum grande* (N.E.Br.) L.Bol. var.
compressum L.Bol. n.var. in Notes on
Mesembr. III, Aug. 1954, 240.
- Conophyllum grande* (N.E.Br.) L.Bol. var.
compressum L.Bol. forma *luxurians* L.Bol.
n.form. in Notes on Mesembr. III, Aug.
1954, 241.
- Conophyllum latibracteatum* L.Bol. n.sp. in Notes
on Mesembr. III, Aug. 1954, 245.
- Conophyllum latibracteatum* L.Bol. forma *fera*
L.Bol. n.form. in Notes on Mesembr. III,
Aug. 1954, 246.
- ? *Conophyllum ripense* L. Bol. n.sp. in Notes on
Mesembr. III, Aug. 1954, 248.
- Conophyllum vanheerdei* L.Bol. n.sp. in Notes on
Mesembr. III, Aug. 1954, 246.
- Conophytum aequale* L.Bol. n.sp. in Notes on
Mesembr. III, Aug. 1954, 265.
- Conophytum candidum* L.Bol. n.sp. in Notes on
Mesembr. III, Aug. 1954, 267.
- Conophytum carpianum* L.Bol. n.sp. in Notes on
Mesembr. III, Aug. 1954, 264.
- Conophytum ecarinatum* L.Bol. n.sp. in Notes
on Mesembr. III, Aug. 1954, 266.
- Conophytum ecarinatum* L. Bol. var. *angustum*
L.Bol. n.var. in Notes on Mesembr. III,
Aug. 1954, 267.
- Conophytum ecarinatum* L.Bol. var. *mutabile*
L.Bol. n.var. in Notes on Mesembr. III,
Aug. 1954, 266.
- Conophytum hallii* L.Bol. n.sp. in Notes on
Mesembr. III, Aug. 1954, 263.
- Conophytum niveum* L.Bol. n.sp. in Notes on
Mesembr. III, Aug. 1954, 268.
- Conophytum praegratum* Tisch. n.sp. Cact. &
Succ. J. Gt. Brit. XVI, ii, Apr. 1954, 36, 43.

DESCRIPTIONES NOVAE 1954

Ficoidaceae (continued)

- Conophytum ruschii* Schwant. var. *obtusipetala* L.Bol. n.var. in Notes on Mesembr. III, Aug. 1954, 268.
- Conophytum speciosum* Tisch. n.sp. Cact. & Succ. J. Gt. Brit. XVI, i. Jan. 1954. 10, 12.
- Delosperma angustifolium* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 269.
- Delosperma congestum* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 270.
- Delosperma lavisiae* L.Bol. var. *parisepalum* L.Bol. n.var. in Notes on Mesembr. III, Aug. 1954, 271.
- Delosperma liebenbergii* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 269.
- Delosperma pilosulum* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 271.
- Echinus vanrensburgii* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 284, 288.
- Erepsia aperta* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 272.
- Erepsia carterae* L.Bol. var. *lepta* L.Bol. n.var. in Notes on Mesembr. III, Aug. 1954, 257.
- Glottiphyllum armoedense* Schwant. n.sp. in Kakt. und and. Sukk. V, ii, June 1954, 75.
- Glottiphyllum barrydalense* Schwant. n.sp. in Kakt. und and. Sukk. V, ii, June 1954, 79.
- Glottiphyllum buffelsvleyense* Schwant. n.sp. in Kakt. und and. Sukk. V, ii, June 1954, 76.
- Glottiphyllum jacobsonianum* Schwant. n.sp. in Kakt. und and. Sukk. V, ii, June 1954, 71.
- Glottiphyllum jordanianum* Schwant. n.sp. in Kakt. und and. Sukk. V, ii, June 1954, 73.
- Glottiphyllum nysiae* Schwant. n.sp. in Kakt. und and. Sukk. V, ii, June 1954, 74.
- Glottiphyllum ryderae* Schwant. n.sp. in Kakt. und and. Sukk. V, ii, June 1954, 77.
- Jacobsenia* L.Bol. & Schwant. n.gen. (typ. *J. kolbei* (L.Bol.) L.Bol. & Schwant.) in Kakt. und and. Sukk. V, ii, June 1954, 69-71; L.Bol. Notes on Mesembr. III, Aug. 1954, 255.
- Lampranthus eximius* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 273.
- Lampranthus hallii* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 272.
- Lampranthus macrostigma* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 274.
- Lampranthus simulans* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 273.
- Leipoldtia amplexicaulis* L.Bol. forma *fera* L.Bol. n.forma in Notes on Mesembr. III, Aug. 1954, 275.
- Mimetophytum* L.Bol. n.gen. (typ. *M. parvifolium* L.Bol.) in Notes on Mesembr. III, Aug. 1954, 252.
- Mimetophytum crassifolium* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 252.
- Mimetophytum parvifolium* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 252.
- Namaquanthus* L.Bol. n.gen. (typ. *N. vanheerdei* L.Bol.) in Notes on Mesembr. III, Aug. 1954, 257.
- Namaquanthus vanheerdei* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 257.
- Prenia pallens* (Ait.) N.E.Br. var. *lutea* L.Bol. n.var. in Notes on Mesembr. III, Aug. 1954, 259.
- Prenia vanrensburgii* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 258.
- Rhinephyllum graniforme* (Haw.) L.Bol. forma *fera* L.Bol. n.form. in Notes on Mesembr. III, Aug. 1954, 275.
- Ruschia acocksii* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 277.

DESCRIPTIONES NOVAE 1954

Ficoidaceae (continued)

- Ruschia albertensis* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 282.
- Ruschia brevicarpa* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 279.
- Ruschia crassisejala* L.Bol. var. *major* L.Bol. n.var. in Notes on Mesembr. III, Aug. 1954, 285.
- Ruschia emarcescens* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 281.
- Ruschia erosa* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 279.
- Ruschia excedens* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 278.
- Ruschia heteropetala* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 277.
- Ruschia lapidicola* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 283.
- Ruschia macrourea* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 281.
- Ruschia milleflora* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 278.
- Ruschia pilosula* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 259.
- Ruschia prolongata* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 280.
- Ruschia singula* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 282.
- Ruschia subtruncata* L.Bol. var. *minor* L.Bol. n.var. in Notes on Mesembr. III, Aug. 1954, 286.
- Ruschia thomae* L.Bol. var. *microstigma* L.Bol. n.var. in Notes on Mesembr. III, Aug. 1954, 286.
- Ruschia utilis* L.Bol. var. *giftsbergensis* L.Bol. n.var. in Notes on Mesembr. III, Aug. 1954, 285.
- Ruschia wilmaniae* L.Bol. var. *angustifolia* L.Bol. n.var. in Notes on Mesembr. III, Aug. 1954, 260.
- Sceletium ovatum* L.Bol. n.sp. in Notes on Mesembr. III, Aug. 1954, 288.

Geraniaceae

- Pelargonium jacobii* R. A. Dyer n.sp. in Bothalia VI, ii, 1954, 432.

Liliaceae

- Aloe babatiensis* Christian & Verdoorn n.sp. in Bothalia VI, ii, 1954, 440.
- Aloe calidophila* Reynolds n.sp. in J. S. Afr. Bot. XX, i, Jan. 1954, 26.
- Aloe yavellana* Reynolds n.sp. in J. S. Afr. Bot. XX, i, Jan. 1954, 28.

COMBINATIONES NOVAE 1954

Cactaceae

- Chilita alamensis* (Craig) Buxb. n.comb.nud.
(= *Mammillaria alamensis* Craig) Sukkul-
lentenkunde V, 1954, 16.
- Chilita ancistroides* (Lem.) Buxb. n.comb.nud.
(= *Mammillaria ancistroides* Lem.) Sukku-
lentenkunde V, 1954, 21.
- Chilita angelensis* (Craig) Buxb. n.comb.nud
(= *Mammillaria angelensis* Craig) Sukku-
lentenkunde V, 1954, 18.
- Chilita aureilanata* (Backbg.) Buxb. n.comb.nud.
(= *Mammillaria aureilanata* Backbg.)
Sukkulentenkunde V, 1954, 25.
- Chilita aurihamata* (Boed.) Buxb. n.comb.nud.
(= *Mammillaria aurihamata* Boed.) Sukku-
lentenkunde V, 1954, 21.
- Chilita blossfeldiana* (Boed.) Buxb. n.comb.nud.
(= *Mammillaria blossfeldiana* Boed.) Sukku-
lentenkunde V, 1954, 17.
- Chilita boolii* (Linds.) Buxb. n.comb. (= *Mammil-
laria boolii* Lindsay in Cac. & Succ. J. Amer.
XXV, 1953, 48), Sukkulentenkunde V,
1954, 17.
- Chilita capensis* (Gates) Buxb. n.comb.nud.
(= *Mammillaria capensis* Gates) Sukku-
lentenkunde V, 1954, 17.
- Chilita colonensis* (Craig) Buxb. n.comb.nud.
(= *Mammillaria colonensis* Craig) Sukku-
lentenkunde V, 1954, 16.
- Chilita criniformis* (D.C.) Buxb. n.comb.nud.
(= *Mammillaria criniformis* D.C.) Sukku-
lentenkunde V, 1954, 21.
- Chilita crinita* (D.C.) Buxb. n.comb.nud.
(= *Mammillaria crinita* D.C.) Sukkulenten-
kunde V, 1954, 21.
- Chilita dioica* (Brandegee) Buxb. n.comb.subnud.
(= *Chilita fordii* Orc.; *Mammillaria dioica*
Brandeg.) Sukkulentenkunde V, 1954, 17.
- Chilita erectohamata* (Boed.) Buxb. n.comb.nud.
(= *Mammillaria erectohamata* Boed.) Sukku-
lentenkunde V, 1954, 21.
- Chilita erythrosperma* (Boed.) Buxb. n.comb.nud.
(= *Mammillaria erythrosperma* Boed.) Suk-
kulentenkunde V, 1954, 21.
- Chilita estanzuelensis* (Berger) Buxb. n.comb.nud.
(? = *Mammillaria estanzuelensis* Moell.) Suk-
kulentenkunde V, 1954, 25.
- Chilita fasciculata* (Engelm.) Buxb. n.comb.
subnud. (= *Chilita thornberi* Orc.; *Mam-
millaria fasciculata* Engelm.) Sukkulenten-
kunde V, 1954, 15.
- Chilita gasseriana* (Boed.) Buxb. n.comb.nud.
(= *Mammillaria gasseriana* Boed.) Sukku-
lentenkunde V, 1954, 19.
- Chilita gilensis* (Boed.) Buxb. n.comb.nud.
(= *Mammillaria gilensis* Boed.) Sukkulenten-
kunde V, 1954, 21.
- Chilita gueldemanniana* (Backbg.) Buxb. n.comb.
subnud. (= *Mammillaria guirocobensis* Craig;
M. gueldemanniana Backbg.) Sukkulenten-
kunde V, 1954, 15.
- Chilita haehneliana* (Boed.) Buxb. n.comb.nud
(= *Mammillaria haehneliana* Boed.) Sukku-
lentenkunde V, 1954, 21.
- Chilita herrerae* (Werd.) Buxb. n.comb.nud
(= *Mammillaria herrerae* Werd.) Sukku-
lentenkunde V, 1954, 25.
- Chilita humboldtii* (Ehrenb.) Buxb. n.comb.nud.
Mammillaria humboldtii Ehrenb.) Sukku-
lentenkunde V, 1954, 25.
- Chilita hutchinsoniana* (Gates) Buxb. n.comb.nud.
(= *Mammillaria hutchinsoniana* Gates) Suk-
kulentenkunde V, 1954, 17.
- Chilita icamolensis* (Boed.) Buxb. n.comb.nud.
(= *Mammillaria icamolensis* Boed.) Sukku-
lentenkunde V, 1954, 21.
- Chilita inaiiae* (Craig) Buxb. n.comb.nud. (= *Mam-
millaria inaiiae* Craig) Sukkulentenkunde V,
1954, 15.
- Chilita insularis* (Gates) Buxb. n.comb.nud.
(= *Mammillaria insularis* Gates) Sukku-
lentenkunde V, 1954, 17.

COMBINATIONES NOVAE 1954

Cactaceae (continued)

- Chilita knebeliana* (Boed.) Buxb. n.comb.nud.
(= *Mammillaria knebeliana* Boed.) Sukkul-
lentenkunde V, 1954, 21.
- Chilita lengdobleriana* (Boed.) Buxb. n.comb.nud.
(= *Mammillaria lengdobleriana* Boed.) Suk-
kulentenkunde V, 1954, 25.
- Chilita magallanii* (Schmoll) Buxb. n.comb.nud.
(= *Mammillaria magallanii* Schmoll ex Craig)
Sukkulentenkunde V, 1954, 25.
- Chilita microcarpa* (Engelm.) Buxb. n.comb.nud.
(= *Mammillaria microcarpa* Engelm.) Sukku-
lentenkunde V, 1954, 12.
- Chilita moelleriana* (Boed.) Buxb. n.comb.nud.
(= *Mammillaria moelleriana* Boed.) Sukku-
lentenkunde V, 1954, 19.
- Chilita monancistra* (Berg.) Buxb. n.comb.nud.
(= *Mammillaria monancistra* Berg. ex Salm
Dyck) Sukkulentenkunde V, 1954, 21.
- Chilita painteri* (Rose) Buxb. n.comb.nud.
(= *Mammillaria painteri* Rose) Sukkulenten-
kunde V, 1954, 19.
- Chilita phitauiana* (Baxt.) Buxb. n.comb.nud.
(= *Mammillaria phitauiana* Baxter) Sukku-
lentenkunde V, 1954, 18.
- Chilita pilispina* (Purp.) Buxb. n.comb. (= *Mam-
millaria pilispina* J. A. Purpus in Mon-
atsschr. f. Kakteenk. 1912: 150 et Jahrb. d.
D. Cact. Ges. 1936: 131, non Purp. ex Br. &
R.) Sukkulentenkunde V, 1954, 23.
- Chilita posseltiana* (Boed.) Buxb. n.comb.nud.
(= *Mammillaria posseltiana* Boed.) Sukku-
lentenkunde V, 1954, 19.
- Chilita pubispina* (Boed.) Buxb. n.comb.nud.
(= *Mammillaria pubispina* Boed.) Sukku-
lentenkunde V, 1954, 21.
- Chilita pygmaea* (Br. & R.) Buxb. n.comb.nud.
(= *Mammillaria pygmaea* (Br. & R.) Berg.)
Sukkulentenkunde V, 1954, 21.
- Chilita retigiana* (Boed.) Buxb. n.comb.nud.
(= *Mammillaria retigiana* Boed.) Sukku-
lentenkunde V, 1954, 19.
- Chilita sanluisensis* (Shurly) Buxb. n.comb.nud.
(= *Mammillaria sanluisensis* Shurly) Sukku-
lentenkunde V, 1954, 23.
- Chilita schieliana* (Schick) Buxb. n.comb.nud.
(= *Mammillaria schieliana* Schick) Sukku-
lentenkunde V, 1954, 23.
- Chilita sinistrohamata* (Boed.) Buxb. n.comb.nud.
(= *Mammillaria sinistrohamata* Boed.) Suk-
kulentenkunde V, 1954, 19.
- Chilita tacubayensis* (Fedde) Buxb. n.comb.nud.
(= *Mammillaria tacubayensis* Fedde) Suk-
kulentenkunde V, 1954, 19.
- Chilita trichacantha* (Schum.) Buxb. n.comb.nud.
(= *Mammillaria trichacantha* Schum.) Sukku-
lentenkunde V, 1954, 21.
- Chilita unihamata* (Boed.) Buxb. n.comb.subnud.
(= *Mammillaria unihamata* Boed.) Sukku-
lentenkunde V, 1954, 19.
- Chilita viereckii* (Boed.) Buxb. n.comb.nud.
(= *Mammillaria viereckii* Boed.) Sukku-
lentenkunde V, 1954, 23.
- Chilita weingartiana* (Boed.) Buxb. n.comb.nud.
(= *Mammillaria weingartiana* Boed.) Sukku-
lentenkunde V, 1954, 19.
- Chilita yaquensis* (Craig) Buxb. n.comb.nud.
(= *Mammillaria yaquensis* Craig) Sukku-
lentenkunde V, 1954, 15.
- Chilita zeilmanniana* (Boed.) Buxb. n.comb.nud.
(= *Mammillaria zeilmanniana* Boed.) Sukku-
lentenkunde V, 1954, 21.
- Epithelantha micromeris* (Engelm.) Web. var.
densispina (Bravo) Backbg. n.comb. (= *Epi-
thelantha densispina* Bravo in Anal. Inst.
Biol. Mexico XXII, 1951, 19-20; *Epi-
thelantha taponella* hort.) Cactus No. 39, 31;
No. 40, 57, 1954.
- Epithelantha micromeris* (Engelm.) Web. var.
rufispina (Bravo) Backbg. n.comb. (= *Epi-
thelantha rufispina* Bravo in Anal. Inst. Biol.
Mexico XXII, 1951, 19-20). Cactus No. 39,
31; No. 40, 57, 1954.

COMBINATIONES NOVAE 1954

Cactaceae (continued)

- Epithelantha micromeris* (Engelm.) Web. var. *unguispina* (Boed.) Backbg. n.comb. (= *Mammillaria micromeris* var. *unguispina* Boed. in Monats. d. D.K.G., 1932, 117-8; *Epithelantha spinosior* C. Schmoll in Anal. Inst. Biol. Mexico XXII, 1951, 11-4 and Bravo in l.c. 18-9) Cactus No. 39, 31; No. 40, 58, 1954.
- Epithelantha pachyrhiza* (Marshall) Backbg. n.comb. (= *Epithelantha micromeris* var. *pachyrhiza* Marshall in Amer. Cact. & Succ. J. XVI, 1944, 161; *Epithelantha tuberosa* hort.?) Cactus No. 39, 31; No. 40, 60, 1954.
- Malacocarpus orthacanthus* (Link & Otto) Herter n.comb. (= *Echinocactus orthacanthus* Link & Otto in Verh. Ver. Beförd. Gartenb. III, 1827, 427; Br. & R. III, 1922, 138) Cactus No. 41, 1954, 92.
- Maritimocereus* Akers & Buining gen.nom. corrig. Byles in Sag. Bull. VIII, viii, Oct. 1954, 91.
- Mediolobivia costata* var. *brachyantha* (Backbg.) Donald n.comb.subnud. (= *Mediolobivia brachyantha* Backbg.) Cactus No. 40, 1954, 39.
- Mediolobivia costata* var. *eucaliptana* (Backbg.) Donald n.comb.subnud. (= *Mediolobivia eucaliptana* Backbg.) Cactus No. 40, 1954, 39.
- Mediolobivia euanthema* var. *pygmaea* (Backbg.) Donald n.comb.subnud. (= *Mediolobivia pygmaea* Backbg.) Cactus No. 40, 1954, 39.
- Mediolobivia euanthema* var. *ritteri* (Wessner) Donald n.comb.subnud. (= *Mediolobivia ritteri* Wessner) Cactus No. 40, 1954, 39.
- Mediolobivia haagei* var. *atrovirens* (Backbg.) Donald n.comb.subnud. (= *Mediolobivia atrovirens* Backbg.) Cactus No. 40, 1954, 39.
- Mediolobivia haagei* var. *digitiformis* (Backbg.) Donald n.comb.subnud. (= *Mediolobivia digitiformis* Backbg.) Cactus No. 40, 1954, 39.
- Mediolobivia haagei* var. *orurensis* (Backbg.) Donald n.comb.subnud. (= *Mediolobivia orurensis* Backbg.) Cactus No. 40, 1954, 39.
- Mediolobivia haagei* var. *pectinata* (Backbg.) Donald n.comb.subnud. (= *Mediolobivia pectinata* Backbg.) Cactus No. 40, 1954, 39.
- Neobuxbaumia euphorbioides* (Haw.) Buxbaum n.comb.subnud. (= *Cephalocereus euphorbioides* (Haw.) Br. & R.; *Pilocereus euphorbioides* (Haw.) Rümpl.; *Carnegiea euphorbioides* (Haw.) Backbg.; *Cereus euphorbioides* Haw.) Cactus No. 40, 1954, 52.
- Notocactus araneolaris* (Reichenbach) Herter n.comb. (= *Echinocactus araneolaris* Reichenb. in Terscheck Suppl. Cact. Verz. 2 ex Walp. Rep. II, 1843, 317; Br. & R. III, 1922, 176) Cactus No. 42, 1954, 120.
- Notocactus intricatus* (Link & Otto) Herter n.comb. (= *Echinocactus intricatus* Link & Otto in Verh. Ver. Beförd. Gartenb. III, 1827, t.24, 428; Mart. Fl. Brasil. IV, 2, 1890, 261; Br. & R. III, 1922, 180; *Melocactus intricatus* Link & Otto in l.c. in icone); Cactus No. 42, 1954, 120.
- Notocactus linkii* (Lehm.) Herter n.comb. (= *Cactus linkii* Lehm. in Ind. Sem. Hamburg 1827, 16; *Echinocactus linkii* Pfeiff. in Enum. Diagn. Cact., 1837, 48) Cactus No. 42, 1954, 120.
- Pterocereus* ? *gaumeri* (Br. & R.) MacDougall & Miranda n.comb. (= *Pachycereus* ? *gaumeri* Br. & R.) in Ceiba IV, ii, Feb. 1954, 140.
- Rebutia chrysacantha* Backbg. var. *iseliniana* (Krainz) Donald n.comb. subnud. (= *Rebutia senilis* var. *iseliniana*) Cactus No. 40, 1954 39.
- Rebutia chrysacantha* Backbg. var. *kesselringiana* (Bewerunge) Donald n.comb.subnud. (= *Rebutia senilis* var. *kesselringiana*) Cactus No. 40, 1954, 39.
- Rebutia marsoneri* var. *sieperdaiana* (Buining) Donald n.comb.subnud. (= *Rebutia sieperdaiana* Buining) Cactus No. 40, 1954, 39.
- Rebutia senilis* Backbg. var. *chrysacantha* (Backbg.) Donald n.comb.nud. in J. Cact. & Succ. Soc. G.B. XVI, 1954, 44; Cactus No. 40, 1954, 39.
- Rebutia senilis* Backbg. var. *hyalacantha* Donald n.comb. (= *Rebutia wessneriana* Bewerunge in Sukkulantenkunde II, 1948, 24) J. Cact. & Succ. Soc. G.B. XVI, 1954, 41, 44.

COMBINATIONES NOVAE 1954

Cactaceae (continued)

- Rebutia senilis* Backbg. var. *pallidior* (Backbg.) Donald n.comb.nud. in J. Cact. & Succ. Soc. G.B. XVI, 1954, 44; Cactus No. 40, 1954, 39.
- Rebutia violaciflora* Backbg. var. *carminea* (Buining) Donald n.comb.subnud. (= *Rebutia carminea* Buining) Cactus No. 40, 1954, 39.
- Rebutia violaciflora* Backbg. var. *knuthiana* (Backbg.) Donald n.comb.subnud. (= *Rebutia knuthiana* Backbg.) Cactus No. 40, 1954, 39.
- Trichocereus candicans* (Gill.) Br. & R. var. *tenuispinus* (Pfeiff.) Backbg. n.comb. (= *Cereus candicans tenuispinus* Pfeiff. in Enum. Cact., 1837, 91; *Cereus montezumae* hort. in l.c.) Cactus No. 41, 1954, 107.
- Trichocereus courantii* (Schum.) Backbg. n.comb. (= *Cereus candicans* var. *courantii* Schum. in Gesamtbeschr. 1898, 70; *Cereus linkii* Roland-Gosselin in Rev. Hortic. 1906, 477-8; *Cereus lamprochlorus* var. *salinicola* Speg. in Cact. Plat. Tent., 1905, 478). Cactus No. 41, 1954, 107.

Ficoidaceae

- Aloinopsis spathulata* (Thunb.) L.Bol. n.comb. subnud. (= *Mesembryanthemum spathulatum* Thunb.; *Titanopsis spathulata* (Thunb.) Schwant.; *Mesembryanthemum crassipes* Marl.; *Aloinopsis crassipes* (Marl.) L.Bol.; *Titanopsis crassipes* (Marl.) N.E.Br.) Notes on Mesembr. III, Aug. 1954, 256.
- Conophyllum grande* (N.E.Br.) L.Bol. n.comb. (= *Mitrophyllum grande* N.E.Br. in Gard. Chron. LXXXVI, ii, 1929, 227) Notes on Mesembr. III, Aug. 1954, 240.
- Conophyllum kubusanum* L.Bol. n.comb. (= ?*Mitrophyllum kubusanum* L.Bol. in Notes on Mesembr. III, Aug. 1937, 99) Notes on Mesembr. III, Aug. 1954, 247.
- Jacobsenia kolbei* (L.Bol.) L.Bol. & Schwant. n.comb. (= *Mesembryanthemum kolbei* L.Bol. in Ann. Bolus Herb. III, iii, 131; *Drosantheum kolbei* hort.) Kakt. und and. Sukk. V, ii, June 1954, 69.
- Maughania luckhoffii* L.Bol. n.comb.subnud. (= *Monilaria luckhoffii* L.Bol.; *Maughania insignis* N.E.Br.) Notes on Mesembr. III, Aug. 1954, 260.
- Perapentacoilanthus* Rappa & Camarrone nomen in Lav. Ist. Bot. Giard. Col. di Palermo XIV, 1954, 3-14.
- Rhinephyllum graniforme* (Haw.) L.Bol. n.comb. (= *Mesembryanthemum graniforme* Haw. in Misc. Nat., 1803, 82; *Rhinephyllum luteum* L.Bol. var. *brevifolium* L.Bol.) Notes on Mesembr. III, Aug. 1954, 275.
- Ruschia frutescens* L.Bol. n.comb.subnud. (= *Mesembryanthemum frutescens* L.Bol.) Notes on Mesembr. III, Aug. 1954, 260.
- Ruschia jacobseniana* L.Bol. nom.nov. (= *R. longifolia* L.Bol. in Notes on Mesembr. III, Aug. 1950, 220, [non *R. longifolia* L.Bol. in l.c. II, Feb. 1953, 500]). Notes on Mesembr. III, Aug. 1954, 260.
- Ruschia thomae* L.Bol. nom.nov. (= *Mesembryanthemum stokoei* L.Bol. in Notes on Mesembr. I, 1928, 137, [non *Ruschia stokoei* L.Bol. in l.c. II, Nov. 1929, 160]). Notes on Mesembr. III, Aug. 1954, 286.

Liliaceae

- x*Gasterhaworthia bayfieldii* (Salm-Dyck) Rowley n.comb. (= *Aloe bayfieldii* S.D. in Aloes et Mesembr. IV, 1842, § 29 Fig. 14; *Gasteria bayfieldii* (S.D.) Baker) in Nat. Cact. & Succ. J. IX, iv, Dec. 1954, 74-6.
- Schizobasopsis kilimandscharica* (Mildbr.) Barschus n.comb. illeg. (vice *Bowiea* (Nom. conserv.) *kilimandscharica* Mildbread) Kakt. und and. Sukk. V, i, Apr. 1954, 65.

NOMINA GENERICA CONSERVANDA 1954

Euphorbiaceae

Pedilanthus Neck. 1790 gen. conserv. (Typ. *P. tithymaloides* (L.) Poit., in vicem *Tithymalus* Mill. 1754, *Tithymaloides* Ortega 1783, *Ventenatia* Tratt. 1802) *Taxon* III, 1954, 117, 156, 233.

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