

Regnum Vegetabile vol. 32

REPERTORIUM PLANTARUM

SUCCULENTARUM

XIII-1962

Edited by

G. D. ROWLEY

assisted by

L. E. NEWTON

April 1964

UTRECHT — NETHERLANDS

**Published by the International Bureau for Plant Taxonomy and Nomenclature
of the International Association for Plant Taxonomy**

REGNUM VEGETABILE

A Series of Publications for the use of Plant Taxonomists and Plant Geographers

Volume 32

REPERTORIUM PLANTARUM
SUCCULENTARUM

XIII

REPERTORIUM PLANTARUM SUCCULENTARUM

An annual index of all new names of succulent plants

published under the auspices of

THE INTERNATIONAL ORGANISATION FOR SUCCULENT PLANT STUDY

L'ORGANISATION INTERNATIONALE DE RECHERCHES
SUR LES PLANTES SUCCULENTES

DER INTERNATIONALEN ORGANISATION FÜR SUKKULENTENFORSCHUNG

(Int. Commission for Succulent Plant Study of the I.U.B.S.)



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106, Lange Nieuwstraat, Utrecht, Netherlands

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EDITORIAL

Since 1958 the *Repertorium Plantarum Succulentarum* has been published by the International Bureau for Plant Taxonomy and Nomenclature. Previously numbers were printed privately, and for those wishing to complete their sets a few copies of Nos. 2 to 6 are still to be had from: Mr J. D. DONALD, 48 Wicklands Avenue, Saltdean, Sussex, England.

No. 1 is out of print, but being only eight pages would present little difficulty for photocopying.

Attention is drawn to the I.O.S. Bulletin, begun in 1961 under the Editorship of Dr. B. K. BOOM. Beginning with the third issue for July 1963 a list of New Literature is included complementary to the name citations of the *Repertorium*.

EDITORIAL

Depuis 1958 le *Repertorium Succulentarum* est publié par l'International Bureau for Plant Taxonomy and Nomenclature. Les numéros antérieurs furent imprimés à titre privé; aussi pour les personnes qui désirent compléter leur série, quelques copies des numéros de 2 à 6 peuvent encore être obtenues en s'adressant à: Mr. J. D. DONALD, 48, Wicklands Avenue, Saltdean, Sussex, Angleterre.

Le No. 1 est épuisé mais comme il ne comportait que huit pages il n'y aura que peu de difficultés à les faire photocopier.

Il convient de signaler que le Bulletin de l'I.O.S. a débuté en 1961 sous la Direction du Dr. B. K. BOOM. A partir du troisième numéro, paru en Juillet 1963 on y trouve une liste des récentes publications auxquels se réfèrent les noms cités dans le *Repertorium*.

ANMERKUNG DER SCHRIFTFLEITUNG

Seit 1958 wurde das *Repertorium Plantarum Succulentarum* durch das internationale Büro für Pflanzentaxonomie und Nomenklatur veröffentlicht. Die früheren Nummern wurden privat gedruckt und für diejenigen, die ihre Reihe zu vervollständigen wünschen, sind noch einige Exemplare der Nummern 2 bis 6 zu haben bei Mr. J. D. DONALD, 48 Wicklands Avenue, Saltdean, Sussex, England.

Nummer 1 ist vergriffen, da sie aber nur 8 Seiten umfasst, würde es wenig Mühe machen sie zu fotokopieren.

Hingewiesen wird auf das I.O.S.-Bulletin, das seit 1961 von Herrn Dr. B. K. BOOM herausgegeben wird. Beginnend mit der dritten Nummer für Juli 1963 wurde eine Liste der neuen Literatur beigelegt, die die Namensangaben des *Repertorium* ergänzt.

DESCRIPTIONES NOVAE 1962

Asclepiadaceae

- Caralluma furta* Bally n. sp. in *Candollea* 18: 345, March 1962.
- Caralluma meintjesiana* Lavranos n. sp. in *J. S. Afr. Bot.* 28: 209, July 1962.
- Caralluma plicatiloba* Lavranos n. sp. in *J. S. Afr. Bot.* 28: 211, July 1962.
- Echidnopsis urceolata* Bally n. sp. in *Candollea* 18: 342, March 1962.
- Echidnopsis watsonii* Bally n. sp. in *Candollea* 18: 343, March 1962.
- Rhytidocaulon* Bally n. gen. (Typ. *R. subscandens* Bally) in *Candollea* 18: 335—339, March 1962.
- Rhytidocaulon paradoxum* Bally n. sp. in *Candollea* 18: 339, March 1962.
- Rhytidocaulon subscandens* Bally n. sp. in *Candollea* 18: 337, March 1962.
- Stapelia prognatha* Bally n. sp. in *Candollea* 18: 339, March 1962.
- Stultitia umbracula* Henderson n. sp. in *Fl. Pl. Afr.* 35: t. 1374, March 1962.

Cactaceae

- Austrocylindropuntia inarmata* Backeb. n. sp. in *Cactus* 73—74: 5, March 1962; *Die Cactaceae* 6: 3578, July 1962.
- Austrocylindropuntia vestita* Backeb. var. *intermedia* Backeb. n. var. in *Cactus* 73—74: 5, March 1962; *Die Cactaceae* 6: 3581, July 1962.
- Blossfeldia fechseri* Backeb. n. sp. in *Die Cactaceae* 6: 3909, 1962.
- Calymmanthium* Ritter n. gen. (Typ. *C. substerile* Ritter) in *Kakt. u. and. Sukk.* 13: 24, Feb. 1962.
- Calymmanthium substerile* Ritter n. sp. in *Kakt. u. and. Sukk.* 13: 25, Feb. 1962.
- Cleistocactus jugatiflorus* Backeb. n. sp. in *Die Cactaceae* 6: 3685, 1962.
- Cleistocactus vulpis-cauda* Ritt. & Cullm. n. sp. in *Kakt. u. and. Sukk.* 13: 38, Mar. 1962.

- Copiapoa castanea* Ritter n. sp. subnud. in *Backeberg Die Cactaceae* 6: 3820, 1962.
- Copiapoa chanaralensis* Ritter n. sp. subnud. in *Backeberg Die Cactaceae* 6: 3820, 1962.
- Copiapoa desertorum* Ritter n. sp. subnud. in *Backeberg Die Cactaceae* 6: 3826, 1962.
- Copiapoa dura* Ritter n. sp. subnud. in *Backeberg Die Cactaceae* 6: 3827, 1962.
- Copiapoa eremophila* Ritter n. sp. subnud. in *Backeberg Die Cactaceae* 6: 3828, 1962.
- Copiapoa grandiflora* Ritter n. sp. subnud. in *Backeberg Die Cactaceae* 6: 3828, 1962.
- Copiapoa intermedia* Ritter n. sp. subnud. in *Backeberg Die Cactaceae* 6: 3832, 1962.
- Copiapoa krainziana* Ritter n. sp. subnud. in *Backeberg Die Cactaceae* 6: 3834, 1962.
- Copiapoa tenuissima* Ritter n. sp. subnud. in *Backeberg Die Cactaceae* 6: 3840, 1962.
- Copiapoa wagenknechtii* Ritter n. sp. subnud. in *Backeberg Die Cactaceae* 6: 3841, 1962.
- Corynopuntia planibulbispina* Backeb. n. sp. in *Cactus* 75: 32, July 1962; *Die Cactaceae* 6: 3603, July 1962.
- Corynopuntia vilis* Knuth var. *bernhardinii* Backeb. n. var. (= *Opuntia bernhardinii* Hildm. in *Monats. f. Kakteenk.* 6: 117, 1896, nom. nud.) in *Cactus* 75: 32, July 1962; *Die Cactaceae* 6: 3601, July 1962.
- Coryphantha retusa* Br. & R. var. *pallidispina* Backeb. n. var. in *Die Cactaceae* 6: 3874, 1962.
- Cylindropuntia leptocaulis* Knuth var. *glauca* Backeb. n. var. in *Cactus* 73—74: 5, March 1962; *Die Cactaceae* 6: 3583, July 1962.
- Cylindropuntia leptocaulis* Knuth var. *tenuispina* Backeb. n. var. in *Cactus* 73—74: 5, March 1962; *Die Cactaceae* 6: 3584, July 1962.
- Delaetia* Backeberg n. gen. (Typ. *D. woutersiana* Backeb.) in *Die Cactaceae* 6: 3788, 1962.
- Delaetia woutersiana* Backeb. n. sp. in *Die Cactaceae* 6: 3788, 1962.

- Eccremocactus rosei* Kimmach n. sp. in Cact. & Succ. J. Amer. 34: 78—82, May-June 1962.
- Echinopsis calochlora* K. Sch. var. *albispina* Backeb. n. var. in Die Cactaceae 6: 3719, 1962.
- Echinopsis werdermannii* Fric ex Fleischer n. sp. (= *E. backebergii* Fric 1926 n. nud.) in Friciana Rada 1 — Zprav C. 7: 1, 9; 1962.
- × *Epixochia* Rowley n. gen. hybr. (= *Epiphyllum* × *Nopalxochia*; Typ. × *E. amarantina* Rowl.) in Backeberg Die Cactaceae 6: 3556, 1962.
- Erdisia ruthae* Johnson n. sp. subnud. in Backeberg Die Cactaceae 6: 3662, 1962.
- Gymnocalycium bicolor* Schütz n. sp. in Friciana Rada 1 — Zprav C. 7: 2—3, 8; 1962.
- Gymnocalycium* 'Jan Suba' Pazout n. cv. (= *G. denudatum* × *baldianum*) in Friciana Rada 1 — Zprav C. 7: 5, 11; 1962.
- Gymnocalycium mihanovichii* Br. & R. var. *angusto-striatum* Pazout n. var. in Friciana Rada 1 — Zprav C. 7: 3—4, 1962.
- Gymnocalycium mihanovichii* Br. & R. var. *stenostriatum* Pazout n. nud. in Friciana Rada 1 — Zprav C. 7: 10, 1962.
- Gymnocalycium occultum* Fric ex Schütz n. sp. (= *G. occultum* Fric 1929 n. nud.) in Friciana Rada 1 — Zprav C. 7: 4—5, 8; 1962.
- Gymnocalycium pungens* Fleischer n. sp. in Friciana Rada 1 — Zprav C. 7: 1, 8; 1962.
- × *Heliochia* Rowley n. gen. hybr. (= *Heliocereus* × *Nopalxochia*; Typ. × *H. vandesii* Rowl.) in Backeberg Die Cactaceae 6: 3551, 1962.
- × *Heliphylum* Rowley n. gen. hybr. (= *Heliocereus* × *Epiphyllum*; *Phyllocereus* Worsley et Knebel non Miquel et alia; *Helioactus* Janse nom. subnud.; Typ. × *H. charltonii* Rowl.) in Backeberg Die Cactaceae 6: 3555, 1962.
- Horridocactus engleri* Ritt. var. *krausii* Backeb. n. var. in Die Cactaceae 6: 3796, 1962.
- Jasminocereus howellii* Dawson n. sp. in Cact. & Succ. J. Amer. 34: 71, May-June 1962.
- Jasminocereus howellii* Dawson var. *delicatus* Dawson n. var. in Cact. & Succ. J. Amer. 34: 72, May-June 1962.
- Jasminocereus thouarsii* Backeb. var. *chathamensis* Dawson n. var. in Cact. & Succ. J. Amer. 34: 73, May-June 1962.
- Lasiocereus* Ritter n. gen. subnud. (Typ. *L. rupicolus* Ritt.) in Backeberg Die Cactaceae 6: 3729, 1962.
- Lasiocereus rupicolus* Ritt. n. sp. subnud. in Backeberg Die Cactaceae 6: 3729, 1962.
- Lobivia abrantha* Ito n. sp. in The Full Bloom of Cactus Flowers 44, 47, Oct. 1962.
- Lobivia backebergiana* Ito n. sp. in The Full Bloom of Cactus Flowers 48, 50, Oct. 1962.
- Lobivia hystrichacantha* Ito n. sp. in The Full Bloom of Cactus Flowers 45, 47, Oct. 1962.
- Lobivia pachyacantha* Ito n. sp. in The Full Bloom of Cactus Flowers 49, 50, Oct. 1962.
- Lobivia scopulina* Backeb. n. sp. in Die Cactaceae 6: 3735, 1962.
- Loxanthocereus cullmannianus* Backeb. n. sp. in Die Cactaceae 6: 3674, 1962.
- Mammillaria atroflorens* Backeb. n. sp. in Die Cactaceae 6: 3892, 1962.
- Mammillaria aurisaeta* Backeb. n. sp. in Die Cactaceae 6: 3892, 1962.
- Mammillaria columbiana* S. D. var. *albescens* Haage & Backeb. n. var. in Backeberg Die Cactaceae 6: 3887, 1962.
- Mammillaria falsicrucigera* Backeb. n. sp. subnud. in Die Cactaceae 6: 3895, 1962.
- Mammillaria flavihamata* Backeb. n. sp. in Die Cactaceae 6: 3895, 1962.
- Mammillaria fuscohamata* Backeb. n. sp. in Die Cactaceae 6: 3897, 1962.
- Mammillaria magallanii* Schmoll var. *hamatispina* Backeb. n. var. in Die Cactaceae 6: 3882, 1962.
- Mammillaria monancistracantha* Backeb. n. sp. in Die Cactaceae 6: 3897, 1962.
- Mammillaria pseudosimplex* Haage & Backeb. n. sp. in Backeberg Die Cactaceae 6: 3888, 1962.
- Mammillaria pulliamata* Backeb. n. sp. subnud. in Die Cactaceae 6: 3898, 1962.
- × *Myrtgerocactus* Moran n. gen. hybr. ("Myrtgerocactus") (= *Myrtillocactus* × *Bergerocactus*; Typ. × *M. lindsayi* Moran) in Cact. & Succ. J. Amer. 34: 186, Nov.-Dec. 1962.

- × *Myrtgerocactus lindsayi* Moran n. hybr. ("Myrtgerocactus lindsayi") (= *Myrtillocactus cochal* × *Bergerocactus emoryi*) in *Cact. & Succ. J. Amer.* **34**: 186, Nov.-Dec. 1962.
- Neochilenia napina* Backeb. var. *spiniosior* Backeb. n. var. in *Die Cactaceae* **6**: 3773, 1962.
- Neochilenia nigriscoparia* Backeb. n. sp. in *Die Cactaceae* **6**: 3784, 1962.
- Nopalea nuda* Backeb. n. sp. in *Die Cactaceae* **6**: 3629, 1962.
- Notocactus ottonis* Berg. var. *albispinus* Backeb. n. var. in *Die Cactaceae* **6**: 3756, 1962.
- Notocactus ottonis* Berg. var. *stenogonus* Backeb. n. var. in *Die Cactaceae* **6**: 3758, 1962.
- Opuntia albisaetacens* Backeb. var. *robustior* Backeb. n. var. in *Cactus* **75**: 32, July 1962; *Die Cactaceae* **6**: 3617, July 1962.
- Opuntia bispinosa* Backeb. n. sp. in *Cactus* **75**: 32, July 1962; *Die Cactaceae* **6**: 3607, July 1962.
- Opuntia echios* How. var. *barringtonensis* Dawson n. var. in *Cact. & Succ. J. Amer.* **34**: 104, July-Aug. 1962.
- Opuntia echios* How. var. *inermis* Dawson n. var. in *Cact. & Succ. J. Amer.* **34**: 103, July-Aug. 1962.
- Opuntia echios* How. var. *prolifera* Dawson n. var. in *Cact. & Succ. J. Amer.* **34**: 104, July-Aug. 1962.
- Opuntia laetevirens* Backeb. n. sp. in *Cactus* **75**: 32, July 1962; *Die Cactaceae* **6**: 3617, July 1962.
- Opuntia longispina* Haw. var. *agglomerata* Backeb. n. var. in *Cactus* **75**: 32, July 1962; *Die Cactaceae* **6**: 3609, July 1962.
- Opuntia microdasys* Pfeiff. var. *rufida* Sch. subv. *albiflora* Backeb. n. subvar. in *Cactus* **75**: 32, July 1962; *Die Cactaceae* **6**: 3623, July 1962.
- Opuntia multiareolata* Backeb. n. sp. in *Cactus* **75**: 32, July 1962; *Die Cactaceae* **6**: 3614, July 1962.
- Opuntia obliqua* Backeb. n. sp. in *Cactus* **75**: 32, July 1962; *Die Cactaceae* **6**: 3614, July 1962.
- Opuntia poecilacantha* Backeb. n. sp. in *Cactus* **75**: 32, July 1962; *Die Cactaceae* **6**: 3615, July 1962.
- Opuntia riviereana* Backeb. n. sp. in *Cactus* **75**: 32, July 1962; *Die Cactaceae* **6**: 3628, July 1962.
- Opuntia tilcarensis* Backeb. var. *rubellispina* Backeb. n. var. in *Cactus* **75**: 32, July 1962; *Die Cactaceae* **6**: 3617, July 1962.
- Oreocereus variicolor* Backeb. var. *tacnaensis* Backeb. n. var. (= *O. tacnaensis* Ritter MS) in *Die Cactaceae* **6**: 3696, 1962.
- × *Pachgerocereus* Moran n. gen. hybr. (= *Pachycereus* × *Bergerocactus*; Typ. × *P. orcuttii* (Brandl.) Moran) in *Cact. & Succ. J. Amer.* **34**: 93, May-June 1962.
- Parodia aureicentra* Backeb. var. *albifusca* Ritter n. var. in *Cactus* **75**: 24, July 1962.
- Parodia aureicentra* Backeb. var. *omniaurea* Ritter n. var. in *Cactus* **75**: 24, July 1962.
- Parodia buenekeri* Buining n. sp. in *Succulenta* 1962: 99, Aug. 1962.
- Parodia camargensis* Buin. & Ritt. n. sp. in *Succulenta* 1962: 18, Feb. 1962.
- Parodia camargensis* Buin. & Ritt. var. *camblayana* Ritter n. var. in *Succulenta* 1962: 20, Feb. 1962.
- Parodia camargensis* Buin. & Ritt. var. *castanea* Ritter n. var. in *Succulenta* 1962: 21, Feb. 1962.
- Parodia camargensis* Buin. & Ritt. var. *prolifera* Ritter n. var. in *Succulenta* 1962: 21, Feb. 1962.
- Parodia cintiensis* Ritter n. sp. in *Succulenta* 1962: 122, Sept. 1962.
- Parodia comosa* Ritter n. sp. in *Cactus* **75**: 21, July 1962.
- Parodia compressa* Ritter n. sp. in *Cactus* **73—74**: 9, March 1962.
- Parodia fulvispina* Ritter n. sp. in *Cactus* **76**: 54, Dec. 1962.
- Parodia fulvispina* Ritter var. *brevihamata* Ritter n. var. in *Cactus* **76**: 55, Dec. 1962.
- Parodia otuyensis* Ritter n. sp. in *Cactus* **76**: 52, Dec. 1962.
- Parodia suprema* Ritter n. sp. in *Cactus* **76**: 51, Dec. 1962.
- Pediocactus bradyi* Benson n. sp. in *Cact. & Succ. J. Amer.* **34**: 19, Jan.-Feb. 1962 (See also *Sag. Bull.* **16**: 40, Apr. 1962).
- Peniocereus macdougalii* Cut. var. *centrispinus* Backeb. n. var. in *Die Cactaceae* **6**: 3843, 1962.

- Pereskia sparsiflora* Ritter n. sp. subnud. in Backeberg Die Cactaceae 6: 3573, 1962.
- Pseudolobivia acanthoplegma* Backeb. n. sp. in Die Cactaceae 6: 3726, 1962.
- Pseudolobivia wilkeae* Backeb. n. sp. in Die Cactaceae 6: 3724, 1962.
- Pseudolobivia wilkeae* Backeb. var. *carminata* Backeb. n. var. in Die Cactaceae 6: 3726, 1962.
- Pygmaeocereus rowleyanus* Backeb. n. sp. in Die Cactaceae 6: 3718, 1962.
- Pyrrhocactus dimorphus* Ritter n. sp. in Succulenta 1962: 3, Jan. 1962.
- Pyrrhocactus* (?) *griseus* Backeb. n. sp. subnud. in Die Cactaceae 6: 3906, 1962.
- Pyrrhocactus pilispinus* Ritter n. sp. in Succulenta 1962: 42, Apr. 1962.
- Pyrrhocactus reconditus* Ritter n. sp. in Succulenta 1962: 27, Mar. 1962.
- Pyrrhocactus scoparius* Ritter n. sp. in Succulenta 1962: 51, May 1962.
- Pyrrhocactus setosiflorus* Backeb. n. sp. in Die Cactaceae 6: 3745, July 1962.
- Pyrrhocactus setosiflorus* Ritter n. sp. in Succulenta 1962: 70, June 1962.
- Pyrrhocactus setosiflorus* Ritter var. *intermedius* Ritter n. var. in Succulenta 1962: 70, June 1962.
- Reicheocactus floribundus* Backeb. n. sp. in Die Cactaceae 6: 3802, 1962.
- Rhipsalidopsis rosea* Br. & R. var. *remanens* Backeb. n. var. in Die Cactaceae 6: 3646, 1962.
- Rhipsalis coralloides* Rauh n. sp. subnud. in Backeberg Die Cactaceae 6: 3634, 1962.
- × *Seleniphyllosum* Rowl. n. gen. hybr. (= *Selenicereus* × *Epiphyllum*; *Phylloselenicereus* Knebel n. nud.; Typ. × *S. cooperi* Rowl.) in Backeberg Die Cactaceae 6: 3557, 1962.
- Soehrensia bruchii* var. *aureorubriflora* Ito n. var. in The Full Bloom of Cactus Flowers 54, Oct. 1962.
- Soehrensia huascha* var. *rosiflora* Ito n. var. in The Full Bloom of Cactus Flowers 51, 52, 54, Oct. 1962.
- Submatucana paucicostata* Backeb. n. sp. nud. in Die Cactaceae 6: 3703, 1962.
- Sulcorebutia lepida* Ritter n. sp. in Nat. Cact. & Succ. J. 17: 13, March 1962.
- Sulcorebutia verticillacantha* Ritter n. sp. (as „var. nova”) in Nat. Cact. & Succ. J. 17: 13, March 1962.
- Sulcorebutia verticillacantha* Ritter var. *verticosior* Ritter n. var. in Nat. Cact. & Succ. J. 17: 13, March 1962.
- Tephrocactus albiscoparius* Backeb. n. sp. in Cactus 73—74: 5, March 1962; Die Cactaceae 6: 3599, July 1962.
- Tephrocactus atroglobosus* Backeb. n. sp. in Cactus 73—74: 5, March 1962; Die Cactaceae 6: 3905, July 1962.
- Tephrocactus microclados* Backeb. n. sp. in Cactus 75: 32, July 1962; Die Cactaceae 6: 3599, July 1962.
- Tephrocactus variiflorus* Backeb. n. sp. in Cactus 73—74: 5, March 1962; Die Cactaceae 6: 3594, July 1962.
- Thelocactus bicolor* Br. & R. var. *texensis* Backeb. n. var. in Die Cactaceae 6: 3872, 1962.
- Thrixanthocereus blossfeldiorum* Backeb. forma *albidior* Backeb. n. forma in Die Cactaceae 6: 3863, 1962.
- Thrixanthocereus blossfeldiorum* Backeb. forma *paucicostata* Backeb. n. forma in Die Cactaceae 6: 3863, 1962.
- Thrixanthocereus blossfeldiorum* Backeb. forma *typica* Backeb. nom. illeg. (= *T. blossfeldiorum* Backeb. forma *blossfeldiorum*) in Die Cactaceae 6: 3863, 1962.
- Trichocereus fulvilanus* Ritter n. sp. in Kakt. u. and. Sukk. 13: 165, Oct. 1962.
- Trichocereus glaucus* Ritter n. sp. in Kakt. u. and. Sukk. 13: 180, Nov. 1962.
- Trichocereus glaucus* Ritter forma *pendens* Ritter n. forma in Kakt. u. and. Sukk. 13: 181, Nov. 1962.
- Weberbauerocereus albus* Ritter n. sp. in Kakt. u. and. Sukk. 13: 106, June 1962.
- Weberbauerocereus churinensis* Ritter n. sp. in Kakt. u. and. Sukk. 13: 133, Aug. 1962.
- Weberbauerocereus johnsonii* Ritter n. sp. in Kakt. u. and. Sukk. 13: 72, May 1962.
- Weberbauerocereus longicomus* Ritter n. sp. in Kakt. u. and. Sukk. 13: 117, July 1962.
- Weberbauerocereus winterianus* Ritter n. sp. in Kakt. u. and. Sukk. 13: 54, Apr. 1962.
- Weberbauerocereus winterianus* Ritter var. *australis* Ritter n. var. in Kakt. u. and. Sukk. 13: 56, Apr. 1962.

Wintera Ritter n. gen. illeg. (Art. 75), (non *Wintera* Murr. 1784 nec *Wintera* Forster 1786), in *Kakt. u. and. Sukk.* 13: 4, Jan. 1962.

Wintera aureispina Ritter nom. illeg. in *Kakt. u. and. Sukk.* 13: 4, Jan. 1962.

Crassulaceae

Crassula susannae Rauh & Friedr. n. sp. in *Kakt. u. and. Sukk.* 13: 145, Sept. 1962.

Euphorbiaceae

Euphorbia cryptospinosa Bally n. sp. in *Candollea* 18: 351, March 1962.

Euphorbia decidua Bally & Leach n. sp. in *Candollea* 18: 347, March 1962.

Euphorbia milii D. Moul. var. *roseana* Marn.-Lapost. n. var. (Typ.?) in *Cactus* 73—74: 1, March 1962.

Liliaceae

Aloe gillilandii Reyn. n. sp. in *J. S. Afr. Bot.* 28: 287, Oct. 1962.

Aloe gossweileri Reyn. n. sp. in *J. S. Afr. Bot.* 28: 205, July 1962.

Aloe soutpansbergensis Verdoorn n. sp. in *Fl. Pl. Afr.* 35: t. 1381, Dec. 1962.

Haworthia limifolia Marl. var. *gigantea* Bayer n. var. in *J. S. Afr. Bot.* 28: 216, July 1962.

Mesembryanthemaceae

Apatesia Schwant. n. trib. (Typ. *Apatesia* N. E. Br.) in *Taxon* 11: 55, Feb. 1962.

Aridaria littlewoodii L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 292, Oct. 1962.

Astridia hillii L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 301, Oct. 1962.

Astridia vanheerdei L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 219, July 1962.

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Cephalophyllum littlewoodii L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 18, Jan. 1962.

Conophytum aequatum L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 221, July 1962.

Conophytum dolomiticum Tischer n. sp. in *Cact. & Succ. J. Gt. Brit.* 24: 81, 85; Nov. 1962.

Conophytum komkansicum L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 221, July 1962.

Conophytum leopardinum L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 222, July 1962.

Conophytum namiesicum L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 222, July 1962.

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Conophytum thudichumii L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 220, July 1962.

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Lampranthus affinis L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 12, Jan. 1962.

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Lampranthus holensis L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 294, Oct. 1962.

Lampranthus pleniflorus L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 293, Oct. 1962.

Leipoldtia littlewoodii L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 301, Oct. 1962.

Lithops fulleri N. E. Br. var. *brunnea* De Boer n. var. in *Succulenta* 1962: 68, June 1962.

Lithops fulleri N. E. Br. var. *ochracea* De Boer n. var. in *Succulenta* 1962: 68, June 1962.

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- Lithops lesliei* N. E. Br. var. *rubrobrunnea* De Boer n. var. in *Succulenta* 1962: 87, July 1962.
- Mesembryanthemaceae* Fenzl em. Herre & Volk in *Taxon* 11: 53, Feb. 1962.
- Oophytum nordenstamii* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 291, Oct. 1962.
- Ophthalmophyllum haramoepense* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 226, July 1962.
- Ophthalmophyllum littlewoodii* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 223, July 1962.
- Ophthalmophyllum longitubum* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 224, July 1962.
- Ophthalmophyllum spatulatum* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 226, July 1962.
- Ophthalmophyllum vanheerdei* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 225, July 1962.
- Ophthalmophyllum villetii* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 225, July 1962.
- Ruschia ebracteata* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 296, Oct. 1962.
- Ruschia foliosa* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 300, Oct. 1962.
- Ruschia inclaudentis* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 12, Jan. 1962.
- Ruschia koekenaapensis* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 299, Oct. 1962.
- Ruschia komkansica* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 298, Oct. 1962.
- Ruschia middlemostii* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 297, Oct. 1962.
- Ruschia obtusifolia* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 298, Oct. 1962.
- Ruschia truteri* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 299, Oct. 1962.
- Ruschia vanbredai* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 296, Oct. 1962.
- Ruschieae* Schwant. n. trib. (Typ. *Ruschia* Schwant.) in *Taxon* 11: 54, Feb. 1962.
- Ruschioideae* Schwant. n. subf. (Typ. *Ruschia* Schwant.) in *Taxon* 11: 54, Feb. 1962.
- Saphesieae* (Schwant.) Ihlenf. n. trib. (Typ. *Saphesia* N. E. Br.) (= *Saphesinae* Schwant. as subtr. subnud.) in *Taxon* 11: 55, Feb. 1962.
- Scopelogenia* L. Bol. n. gen. subnud. (Art. 37 Typ. ?) in *J. S. Afr. Bot.* 28: 9, Jan. 1962.
- Scopelogenia gracilis* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 10, Jan. 1962.
- Sphalmanthus hallii* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 229, July 1962.
- Sphalmanthus humilis* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 291, Oct. 1962.
- Sphalmanthus nanus* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 292, Oct. 1962.
- Sphalmanthus stayneri* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 229, July 1962.
- Trichodiadema aurea* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 11, Jan. 1962.
- Trichodiadema littlewoodii* L. Bol. n. sp. in *J. S. Afr. Bot.* 28: 302, Oct. 1962.
- Trichodiadema littlewoodii* L. Bol. forma *alba* L. Bol. n. forma in *J. S. Afr. Bot.* 28: 303, Oct. 1962.

COMBINACIONES NOVAE 1962

Cactaceae

- Ariocarpus agavoides* (Cast.) Anderson n. comb. (= *Neogomesia agavioides* Castaneda in *Cact. & Succ. J. Amer.* 19: 98, 1941) in *Amer. J. Bot.* 49: 615, July 1962.
- Bolivicereus serpens* (H.B.K.) Backeb. n. comb. (= *Cactus serpens* H.B. & K. in *Nov. Gen. Sp.* 6: 68, 1823; *Cereus serpens* D.C.; *Cleistocactus serpens* Web.; *Borzicactus serpens* Kimm.) in *Die Cactaceae* 6: 3676, 1962.
- Bolivicereus tenuiserpens* (Rauh & Backeb.) Backeb. n. comb. (= *Cleistocactus tenuiserpens* Rauh & Backeb. in *Descr. Cact. Nov.* 17, 1956; *Borzicactus tenuiserpens* Kimm.) in *Die Cactaceae* 6: 3677, 1962.
- Borzicactus gracilis* (Ak. & Buin.) Buxb. & Krainz n. comb. (= *Maritimocereus gracilis* Akers & Buining in *Succulenta* 1950: 50—52; *Loxanthocereus gracilis* Ritter; *L. nanus* Backeb., etc.) in *Krainz: Die Kakteen CVb*, Aug. 1962.

- Borzicactus gracilis* var. *aticensis* (Rauh & Backeb.) Krainz n. comb. (= *Loxanthocereus aticensis* Rauh & Backeb. in Backeb. Descr. Cact. Nov. 15—16, 1956) in Krainz: Die Kakteen **CVb**, Aug. 1962.
- Borzicactus gracilis* var. *camanaensis* (Rauh & Backeb.) Krainz n. comb. (= *Loxanthocereus camanaensis* Rauh & Backeb. in Backeb. Descr. Cact. Nov. 15, 1956) in Krainz: Die Kakteen **CVb**, Aug. 1962.
- Borzicactus samaipatanus* Kimn. var. *divimiseratus* (Card.) Krainz n. comb. (= *Bolivicereus samaipatanus* var. *divimiseratus* Cardenas in Nat. Cact. & Succ. J. **6**: 9, 1961) in Krainz: Die Kakteen **CVb**, Aug. 1962.
- Borzicactus samaipatanus* Kimn. var. *multiflorus* (Card.) Krainz n. comb. (= *Bolivicereus samaipatanus* var. *multiflorus* Cardenas in Cact. & Succ. J. Amer. **23**: 93—4, 1951) in Krainz: Die Kakteen **CVb**, Aug. 1962.
- Cephalocleistocactus ritteri* Backeb. n. comb. (= *Cleistocactus ritteri* Backeb. in Kakt. u. a. Sukk. **10**: 11, 163, 1959) in Die Cactaceae **6**: 3691, 1962.
- Copiapoa cinerea* Br. & R. var. *columna-alba* (Ritt.) Backeb. n. comb. (= *C. columna-alba* Ritter in Cactus **65**: 199, 1959) in Die Cactaceae **6**: 3820, 1962.
- Copiapoa cinerea* Br. & R. var. *dealbata* (Ritt.) Backeb. n. comb. (= *C. dealbata* Ritter in Cactus **63**: 137—9, 1959) in Die Cactaceae **6**: 3823, 1962.
- Ecchremocactus imitans* (Kimn. & Hutch.) Kimn. n. comb. (= *Werckleocereus imitans* Kimn. & Hutch. in Cact. & Succ. J. Amer. **28**: 15, 1956; *Cryptocereus imitans* Backeb.) in Cact. & Succ. J. Amer. **34**: 82, May-June 1962.
- × *Epixochia amarantina* Rowl. n. nom. (= *Phyllocactus crenatus* β *amarantinus* Reg. in Gartenflora **10**: 84, 1859-60; *Epiphyllum crenatum* × *Nopalxochia phyllanthoides* etc.) in Backeberg Die Cactaceae **6**: 3556, 1962.
- × *Epixochia splendens* Rowl. n. nom. (= *Phyllocactus crenatus* γ *splendens* Reg. in Gartenflora **10**: 84, 1859-60; *Epiphyllum crenatum* × *Nopalxochia ackermannii*, etc.) in Backeberg Die Cactaceae **6**: 3556, 1962.
- Gymnocalycium asterium* Ito var. *minimum* Pazout n. comb. subnud. (= *G. stellatum* Speg. var. *minimum* Pazout) in Friciana Rada 1 - Zprav. C. **6**: 7, 1962.
- Gymnocereus altissimus* (Ritt.) Backeb. n. comb. (= *Gymnanthocereus altissimus* Ritter in Cactus **62**: 119, 1959) in Die Cactaceae **6**: 3667, 1962.
- Haageocereus pacalaensis* Backeb. var. *laredensis* (Backeb.) Krainz n. comb. (= *Cereus pseudomelanostele* var. *laredensis* Backeb. in Kakteenfreund **2**: 54, 1933; *Haageocereus laredensis* Backeb.) in Die Kakteen **C Va**, Dec. 1962.
- Haageocereus pacalaensis* Backeb. var. *longispinus* (Rauh & Backeb.) Krainz n. comb. (= *Haageocereus laredensis* var. *longispinus* Rauh & Backeb. in Backeb. Descr. Cact. Nov. 23, 1956, etc.) in Die Kakteen **C Va**, Dec. 1962.
- Haageocereus pacalaensis* Backeb. var. *repens* (Rauh & Backeb.) Krainz n. comb. (= *Haageocereus repens* Rauh & Backeb. in Backeb. Descr. Cact. Nov. 26, 1956, etc.) in Die Kakteen **CVa**, Dec. 1962.
- × *Heliochia vandesii* Rowl. n. nom. (= *Epiphyllum vandesii* G. Don in Gen. Hist. Dichlam. Pl. **3**: 170, 1834; *E. jenkinsonii* G. Don; *Heliocereus speciosus* × *Nopalxochia phyllanthoides* etc.) in Backeberg Die Cactaceae **6**: 3551, 1962.
- × *Heliochia violacea* Rowl. n. nom. (= *Cereus speciosissimus* × *ackermannianus* Herb. in Amaryllidaceae 358-9, 1837; 'Conway's Giant', *Heliocereus speciosus* × *Nopalxochia ackermannii*, etc.) in Backeberg Die Cactaceae **6**: 3552, 1962.
- × *Heliphyllym charltonii* Rowl. n. nom. (= *Phyllocactus charltonii* in Gard. Chron. 1869: 638; *P. parzii*; *Heliocereus speciosus* × *Epiphyllum crenatum*, etc.) in Backeberg Die Cactaceae **6**: 3555, 1962.
- Horridocactus aconcaguensis* (Ritt.) Backeb. n. comb. (= *Pyrrhocactus aconcaguensis* Ritter in Succulenta 1960: 108, 1960) in Die Cactaceae **6**: 3791, 1962.
- Horridocactus aconcaguensis* Backeb. var. *orientalis* (Ritt.) Backeb. n. comb. (= *Pyrrhocactus aconcaguensis* var. *orientalis* Ritter in Succulenta 1960: 108, 1960) in Die Cactaceae **6**: 3791, 1962.
- Horridocactus armatus* (Ritt.) Backeb. n. comb. (= *Pyrrhocactus armatus* Ritter in Succulenta 1960: 49, 1960) in Die Cactaceae **6**: 3792, 1962.

- Horridocactus atroviridis* (Ritt.) Backeb. n. comb. (= *Pyrrhocactus atroviridis* Ritter in Succulenta 1960: 89, 1960) in Die Cactaceae 6: 3793, 1962.
- Horridocactus choapensis* (Ritt.) Backeb. n. comb. (= *Pyrrhocactus choapensis* Ritter in Succulenta 1960: 133-4, 1960) in Die Cactaceae 6: 3793, 1962.
- Horridocactus crispus* (Ritt.) Backeb. n. comb. (= *Pyrrhocactus crispus* Ritter in Succulenta 1959: 137, 1959) in Die Cactaceae 6: 3795, 1962.
- Horridocactus grandiflorus* (Ritt.) Backeb. n. comb. (= *Pyrrhocactus grandiflorus* Ritter in Succulenta 1960: 41, 1960) in Die Cactaceae 6: 3796, 1962.
- Horridocactus lissocarpus* (Ritt.) Backeb. n. comb. (= *Pyrrhocactus lissocarpus* Ritter in Succulenta 1960: 17, 1960) in Die Cactaceae 6: 3796, 1962.
- Horridocactus lissocarpus* Backeb. var. *gracilis* (Ritt.) Backeb. n. comb. (= *Pyrrhocactus lissocarpus* var. *gracilis* Ritter in Succulenta 1960: 17, 1960) in Die Cactaceae 6: 3797, 1962.
- Horridocactus marksianus* (Ritt.) Backeb. n. comb. (= *Pyrrhocactus marksianus* Ritter in Succulenta 1960: 2, 1960) in Die Cactaceae 6: 3797, 1962.
- Horridocactus marksianus* Backeb. var. *tunensis* (Ritt.) Backeb. n. comb. (= *Pyrrhocactus marksianus* var. *tunensis* Ritter in Succulenta 1960: 2, 1960) in Die Cactaceae 6: 3798, 1962.
- Horridocactus vallenarensis* (Ritt.) Backeb. n. comb. (= *Pyrrhocactus vallenarensis* Ritter in Succulenta 1959: 157, 1959) in Die Cactaceae 6: 3798, 1962.
- Leptocladodia sphaelata* (Mart.) Buxb. n. comb. (= *Mammillaria sphaelata* Martius in Hort. Reg. Monac. 1829: 127 & Nov. Act. Nat. Cur. 16: 339, 1832; etc.) in Krainz Die Kakteen C VIIIc, May 1962.
- Lobivia densispina* (Werd.) Buin. n. comb. (= *Echinopsis densispina* Werd. in Kakteenkunde 8: 142, 1934; *Lobivia famatimensis* sensu Backeb. & hort. non Br. & R.) in I.O.S. Bulletin 2: 43, July 1962.
- Loxanthocereus crassiserpens* Rauh & Backeb. n. comb. (= *Cleistocactus crassiserpens* Rauh & Backeb. in Descr. Cact. Nov. 17, 1956) in Backeberg Die Cactaceae 6: 3674, 1962.
- Neochilenia chorosensis* (Ritt.) Backeb. n. comb. (= *Pyrrhocactus chorosensis* Ritter in Succulenta 1960: 121, 1960) in Die Cactaceae 6: 3777, 1962.
- Neochilenia eriosyzoides* (Ritt.) Backeb. n. comb. (= *Horridocactus eriosyzoides* Ritter in Succulenta 1959: 49, 1959; *Pyrrhocactus eriosyzoides* Ritt.) in Die Cactaceae 6: 3777, 1962.
- Neochilenia odoriflora* (Ritt.) Backeb. n. comb. (= *Pyrrhocactus odoriflorus* Ritter in Succulenta 1960: 116, 1960) in Die Cactaceae 6: 3778, 1962.
- Neochilenia paucicostata* (Ritt.) Backeb. n. comb. (= *Horridocactus paucicostatus* Ritter in Succulenta 1959: 113, 1959; *Pyrrhocactus paucicostatus* Ritt.) in Die Cactaceae 6: 3780, 1962.
- Neochilenia paucicostata* Backeb. var. *viridis* (Ritt.) Backeb. n. comb. (= *Horridocactus paucicostatus* var. *viridis* Ritter in Succulenta 1959: 113, 1959; *Pyrrhocactus paucicostatus* var. *viridis* Ritt.) in Die Cactaceae 6: 3780, 1962.
- Neochilenia pulchella* (Ritt.) Backeb. n. comb. nud. (= *Horridocactus pulchellus* Ritter M.S.) in Die Cactaceae 6: 3781, 1962.
- Neochilenia robusta* (Ritt.) Backeb. n. comb. (= *Pyrrhocactus robustus* Ritter in Succulenta 1960: 65, 1960) in Die Cactaceae 6: 3781, 1962.
- Neochilenia robusta* Backeb. var. *vegasana* (Ritt.) Backeb. n. comb. (= *Pyrrhocactus robustus* var. *vegasanus* Ritter in Succulenta 1960: 65, 1960) in Die Cactaceae 6: 3783, 1962.
- Neochilenia wagenknechtii* (Ritt.) Backeb. n. comb. (= *Pyrrhocactus wagenknechtii* Ritter in Succulenta 1960: 82, 1960) in Die Cactaceae 6: 3783, 1962.
- Notocactus mueller-melchersii* Backeb. forma *gracilispinus* Krainz n. comb. (= *N. mueller-melchersii* var. *gracilispinus* Krainz in Kakteenk. 1942: 33-35) in Die Kakteen C VIa (Jan. 1962).
- Opuntia panellana* Backeb. n. comb. (= *O. armata* var. *panellana* Backeb. in Descr. Cact. Nov. 9, 1956) in Die Cactaceae 6: 3619, 1962.
- × *Pachgerocereus orcuttii* (Brand.) Moran n. comb. (= *Cereus orcuttii* Brand. in Zoe 5: 3, 1900; *Pachycereus orcuttii* Br. & R.; *Pachycereus pringlei* × *Bergerocactus emoryi*) in Cact. & Succ. J. Amer. 34: 93, May-June 1962.

Pediocactus Section *Navajoa* (Croiz.) Benson n. sect. (= *Navajoa* Croizat in Cact. & Succ. J. Amer. 15: 88, 1943; Typ. *N. peeblesiana* Croiz.) in l.c. 34: 57, Mar.-Apr. 1962.

Pediocactus Section *Toumeyia* (Br. & R.) Benson n. sect. (= *Toumeyia* Br. & R. in Cactaceae 3: 91, 1922; Typ. *Mammillaria papyracantha* Engelm.) in Cact. & Succ. J. Amer. 34: 61, Mar.-Apr. 1962.

Pediocactus papyracanthus (Engelm.) Benson n. comb. (= *Mammillaria papyracantha* Engelm. in Mem. Amer. Acad. 2 (4): 49, 1849; *Echinocactus papyracanthus* Engelm.; *Toumeyia papyracantha* Br. & R.) in Cact. & Succ. J. Amer. 34: 61, Mar.-Apr. 1962.

Pediocactus peeblesianus (Croiz.) Benson n. comb. (= *Navajoa peeblesiana* Croizat in Cact. & Succ. J. Amer. 15: 89, 1943; *Toumeyia peeblesiana* Marsh.; *Echinocactus peeblesianus* Benson) in Cact. & Succ. J. Amer. 34: 58, Mar.-Apr. 1962.

Pediocactus peeblesianus Bens. var. *fickeisenii* (Backeb.) Benson n. comb. (= *Navajoa fickeisennii* Backeb. in Cact. & Succ. J. Gt. Brit. 22: 49, 54, 1960 & Die Cactaceae 5: 2875, 1961) in Cact. & Succ. J. Amer. 34: 59-60, Mar.-Apr. 1962.

Pediocactus simpsonii Br. & R. var. *robustior* (Engelm.) Benson n. comb. (= *Echinocactus simpsonii* var. *robustior* Coulter in Contr. U. S. Nat. Herb. 3: 377, 1896) in Cact. & Succ. J. Amer. 34: 19, Jan.-Feb. 1962.

Peniocereus marianus (Gentry) Mej. n. comb. (= *Wilcoxia mariana* Gentry in Rio Mayo Plants, Carnegie Inst. Pubn. 527: 191, 1942) in Cact. y Suc. Mex. 7: 85-91, 102, 1962.

Pseudolobivia longispina Backeb. var. *rubriflora* Schütz n. comb. subnud. (= *P. ducis-pauli* Krainz var. *rubriflora* Schütz) in Friciana Rada I - Zprav C. 7: 7, 1962.

Reicheocactus neoreichei Backeb. n. comb. (= *Neochilenia neoreichei* Backeb. in Die Cactaceae 3: 1825, 1959) in l.c. 6: 3801, 1962.

✕ *Seleniphylloides cooperi* Rowl. n. nom. (= *Phyllocactus crenato-grandiflorus* Reg. in Gartenflora 33: 357, 1884; 'Cooperi'; *Selenicereus grandiflorus* × *Epiphyllum crenatum* etc.) in Backeberg Die Cactaceae 6: 3557, 1962.

Submaticana currundayensis (Ritt.) Backeb. n. comb. nud. (= *Matucana currundayensis* Ritter n. nud. in Backeberg Die Cactaceae 2: 1085, 1959) in l.c. 6: 3702, 1962.

Submaticana ritteri (Buin.) Backeb. n. comb. (= *Matucana ritteri* Buining in Succulenta 1959: 2-4, 1959) in Die Cactaceae 6: 3702, 1962.

Sulcorebutia tiraquensis (Card.) Backeb. n. comb. (= *Rebutia tiraquensis* Cardenas in Cactus 57: 258, 1957) in Die Cactaceae 6: 3741, 1962.

Tephrocactus leoninus Backeb. n. nom. (= *Opuntia leonina* Rümpl. in Handb. Cactkde. 974, 1886, non Haage & Schmidt 1881) in Die Cactaceae 6: 3596, 1962.

Compositae

Senecio polytomus (Chiov.) Jacobs. emend. Bally (= *Kleinia polycotoma* Chiov. in Fl. Somal. 1: 205, 1929; *Senecio polycotomus* Jacobs.) in Fl. Pl. Afr. 35: t. 1369, March 1962.

Mesembryanthemaceae

Anisocalyx vaginatus L. Bol. n. comb. (= *Drosanthemum vaginatum* L. Bol. in Notes on Mesemb. 2: 138, 1929; *Anisocalyx salarius* L. Bol.) in J. S. Afr. Bot. 28: 303, Oct. 1962.

Delosperma papillatum L. Bol. n. comb. (= *Drosanthemum papillatum* L. Bol. in Notes on Mesemb. 2: 23, 1928) in J. S. Afr. Bot. 28: 303, Oct. 1962.

Lithops fulleri N. E. Br. var. *chrysocephala* (Nel) De Boer n. comb. (= *L. chrysocephala* Nel in Ann. Univ. Stell. 21 (A) 1, 7; 1943) in Succulenta 1962: 69, June 1962.

Mesembryanthemoideae Ihl. Schw. & Str. n. subf. (Typ. *Mesembryanthemum* L.) (= *Aptenioideae* Schwant. subf. illeg.) in Taxon 11: 53, Feb. 1962.

Scopelogenia veruculata (L.) L. Bol. n. comb. (= *Mesembryanthemum verruculatum* L. (sic) in Sp. Pl. Edn. 1: 486, 1753; *Lampranthus veruculatus* L. Bol.) in J. S. Afr. Bot. 28: 10, Jan. 1962.

Skiatophyteae (Straka) Ihlenf. n. comb. (= *Skiatophytinae* Straka in Nova Acta Leop. N. S. 17: 161, 1955) in Taxon 11: 55, Feb. 1962.

NOMINA NUDA VEL INCERTA

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- ITO, Y. — Gardening of Cacti, 1962 (In Japanese).
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- MAIRE, R. Flore de l'Afrique du Nord 8: Aizoaceae, 246-289. 14 Subgenera of *Mesembryanthemum* L. without latin diagnoses, etc.

CORRECTION TO REPERTORIUM XII

Mammillaria columbiana S. D. var. *bogotensis* (Werd.) Backeb. n. comb. superfl. (= *M. columbiana* var. *bogotensis* (Werd.) Dugand in *Mutisia* (Acta Bot. Colomb.) 20: 9, 1954) in *Die Cactaceae* 5: 3389, 1961.
(to replace existing entry, p. 14)

