



REPERTORIUM
PLANTARUM
SUGGULENTARUM

VI

This edition of the *Repertorium* has been presented by the Acclimatisation Garden PINYA de ROSA,
COSTA BRAVA — Provincia GERONA — Spain

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REPERTORIUM PLANTARUM SUCCULENTARUM

No. 6

1955

(including Supplements)

Listing all new names in succulent plants for the year 1955

Donnant la liste de tous les nouveaux noms de Plantes
Succulentes pour l'année 1955

Verzeichnis aller neuer Namen sukkulenter Pflanzen vom Jahre 1955



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THE INTERNATIONAL ORGANISATION FOR SUCCULENT
PLANT STUDY



L'ORGANISATION INTERNATIONALE DE RECHERCHES
SUR LES PLANTES SUCCULENTES



DER INTERNATIONALEN ORGANISATION FÜR
SUKKULENTENFORSCHUNG

Editor:

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EDITORIAL

In accordance with the decision of the Third I.O.S. Congress held in London in 1955, *nomina nuda* will in future be listed in full only at the discretion of the Editor. Several writers on succulents still seem ignorant of the accepted procedure for valid publication. To list their products *in extenso* merely adds to expenses and gives publicity to names that have no standing in botany.

Since 1951 publication of the Repertorium has been the responsibility of the British Section of the I.O.S., and has run at a considerable financial loss. The onus for publication has now been taken over by the Secretariat. However, we owe the financing of the present number to the generosity of the Acclimatisation Garden of Pinya de Rosa and to its proprietor, our colleague, F. RIVIERE de CARALT. They deserve our warmest thanks, as well as all others who have assisted publication.

* * * *

En accord avec la décision du troisième Congrès de l'I.O.S. tenu à Londres en 1955, les *nomina nuda* ne seront à l'avenir inscrits que si l'Editeur le juge utile. Différents auteurs d'articles concernant les Plantes Succulentes semblent encore ignorer les règles établies pour que leurs publications soient valables.

Le seul fait d'inscrire leurs appellations *in extenso* augmente les dépenses et donne de la publicité à des noms qui n'ont aucune valeur en botanique.

Depuis 1951 le Repertorium a été publié sous la responsabilité de la Section Britannique de l'I.O.S. et cela lui a occasionné une lourde perte financière.

La charge de cette publication a désormais été confiée au Secrétariat. Toutefois nous devons à la générosité du Jardin d'Acclimatation de Pinya de Rosa et de son propriétaire, notre collègue F. RIVIERE de CARALT, le financement du présent numéro. Qu'ils en soient chaleureusement remerciés, ainsi d'ailleurs que tous ceux qui ont aidé à sa préparation.

* * * *

Gemäß der Entscheidung des dritten I.O.S.-Kongresses in London 1955 werden *nomina nuda* zukünftig nur noch nach dem Ermessen des Herausgebers ausführlich aufgeführt. Mehrere Autoren von Sukkulenten scheinen das vorgeschriebene Verfahren für eine gültige Publikation noch nicht zu kennen. Die Aufzählung dieser Namen in größerem Umfange ist zu kostspielig und führt zur Veröffentlichung von Namen, die in der Botanik nicht haltbar sind.

Seit 1951 lag die Verantwortung für die Publikation des Repertorium bei der Britischen Sektion der I.O.S. und führte zu einem beträchtlichen finanziellen Verlust. Die Last für die Publikation hat jetzt das Sekretariat übernommen. Die Finanzierung der vorliegenden Nummer verdanken wir dem großzügigen Entgegenkommen des Botanischen Gartens PINYA DE ROSA und seines Besitzers, unseres Kollegen Herrn F. RIVIERE DE CARALT. Sie verdienen unseren wärmsten Dank, ebenso aber auch alle anderen, die an der Veröffentlichung mithalfen.

COMBINACIONES NOVAE 1953
(Supplement)

Crassulaceae

Dudleya Subgenus *Hasseanthus* (Rose) Moran stat. nov. (= *Hasseanthus* Rose in Bull. N.Y. Bot. Gdn. III, 1903, 37) Leaf. Western Bot. VII, iv, Dec. 1953, 110.

Dudleya blochmaniae (Eastw.) Moran n.comb. (= *Sedum blochmanae* Eastwood in Proc. Calif. Acad. II, vi, 1896, 422) Leaf. Western Bot. VII, iv, Dec. 1953, 110.

Dudleya blochmaniae (Eastw.) Moran subsp. *brevifolia* Moran n.comb. (= *Hasseanthus blochmaniae* subsp. *brevifolius* Moran in Des. Plant Life XXII, 1950, 80) Leaf. Western Bot. VII, iv, Dec. 1953, 110.

Dudleya blochmaniae (Eastw.) Moran subsp. *insularis* Moran n.comb. (= *Hasseanthus blochmaniae* subsp. *insularis* Moran in Des. Plant Life XXII, 1950, 78) Leaf. Western Bot. VII, iv, Dec. 1953, 110.

Dudleya multicaulis (Rose) Moran n.comb. (*Hasseanthus multicaulis* Rose in Bull. N.Y. Bot. Gdn. III, 1903, 38; *Hasseanthus elongatus* Rose non *Dudleya elongata* Rose) Leaf. Western Bot. VII, iv, Dec. 1953, 110.

Dudleya nesiotica Moran n.comb. (= *Hasseanthus nesioticus* Moran in Des. Plant Life XXII, 1951, 99) Leaf. Western Bot. VII, iv, Dec. 1953, 110.

Dudleya variegata (Wats.) Moran n.comb. (= *Sedum variegatum* Watson in Proc. Amer. Acad. XI, 1876, 137) Leaf. Western Bot. VII, iv, Dec. 1953, 110.

DESCRIPTIONES NOVAE 1954

(Supplement)

Cactaceae

- Coryphantha melleospina* Hollis n.sp. Anal. Inst. Biol. Univ. Mexico XXV, i-ii, 1954, 525-6.
- Coryphantha pseudoradians* Hollis n.sp. Anal. Inst. Biol. Univ. Mexico XXV, i-ii, 1954, 527-8.
- Mammillaria casoi* Hollis n.sp. Anal. Inst. Biol. Univ. Mexico XXV, i-ii, 1954, 537-41.
- Mammillaria casoi* Hollis forma *longispina* Hollis nom.nud. Anal. Inst. Biol. Univ. Mexico XXV, i-ii, 1954, 539.
- Mammillaria huajuapensis* Hollis n.sp., Anal. Inst. Biol. Univ. Mexico, XXV, i-ii, 1954, 535-6.
- Mammillaria mixtecensis* Hollis n.sp. Anal. Inst. Biol. Univ. Mexico XXV, i-ii, 1954, 533-4.
- Opuntia huajuapensis* Hollis n.sp. Anal. Inst. Biol. Univ. Mexico XXV, i-ii, 1954, 483-4.

Crassulaceae

- × *Pachyveria roseana* Jacobsen nom.nud. (= *Pachyphytum brevifolium* Rose × *Echeveria pittieri* Rose) Handb. d. Sukk. Pflanzen II, 1954, 903.
- Sedum telephium* L. ssp. *ruprechtii* Jalas n.ssp. (= ? *S. vulgare* Link 1821; *S. polonicum* Blocki 1887; *S. glaucopruinosum* Eklund 1928; *S. telephium* ssp. *vulgare* Fröd. 1930; *S. telephium petraeum* Ruprecht 1860, etc.) in Ann. Bot. Soc. 'Vanamo' XXVI, iii, 1954, 33.

Liliaceae

- Gasteria poellnitziana* Jacobsen n.sp.subnud. (sine descr. lat.) Handb. d. Sukk. Pflanzen II, 1954, 641.

Portulacaceae

- Lewisia maguirei* Holmgren n.sp. in Leaflets of Western Bot. VII, vi, 1954, 135-7.
- Portulaca poellnitziana* Werdermann & Jacobsen n.sp.subnud. (sine descr. lat.) Handb. d. Sukk. Pflanzen II, 1954, 925.

COMBINATIONES NOVAE 1954

(Supplement)

Agavaceae

- Agave filifera* S.D. var. *filamentosa* (S.D.) Bak. forma *ortgiesiana* (Tod.) Jacobsen n.comb.nud. (= *Agave ortgiesiana* Tod.; *A. ortgiesiana* var. *brevifolia* hort.; *A. nigromarginata* hort.) Handb. d. Sukk. Pflanzen I, 1954, 119.
- Furcraea selloa* Koch var. *marginata* Trel. forma *edentata* (Trel.) Jacobsen n.comb.subnud. (= *F. selloa* var. *edentata* Trel.) Handb. d. Sukk. Pflanzen II, 1954, 623.

Cactaceae

- Leptocladodia* F. Buxbaum nom.nov. (= *Leptocladia* Buxb. in Oesterr. Bot. Zeitschr. XCVIII, 1951, 81-2, non Agardh 1892) Oesterr. Bot. Zeitschr. CI, 1954, 601.

Compositae

- Senecio abyssinicus* (Rich.) Jacobs. n.comb.superfl. (= *Senecio abyssinicus* (Rich.) Sch. Bip., vide Nat. Cact. & Succ. J. X, ii, June 1955, 31) Handb. d. Sukk. Pflanzen II, 1954, 1018.
- Senecio breviscapa* Jacobs. n.comb.illeg. (= *Senecio cicatricosus* Sch. Bip., vide Nat. Cact. & Succ. J. X, ii, June 1955, 32) Handb. d. Sukk. Pflanzen II, 1954, 1022.
- Senecio cephalophorus* (Compton) Jacobsen n.comb.subnud. (= *Kleinia cephalophora* Compton) Handb. d. Sukk. Pflanzen II, 1954, 1022.
- Senecio chordifolia* Jacobs. n.comb.superfl. (= *Senecio chordifolius* Hook. f., vide Nat. Cact. & Succ. J. X, ii, June 1955, 31) Handb. d. Sukk. Pflanzen II, 1954, 1022.
- Senecio coccineus* (Oliver & Hiern) Jacobsen n.nom.illeg. (= *Notonia coccinea* Oliv. & Hiern; non *Senecio coccineus* Klatt 1886) Handb. d. Sukk. Pflanzen II, 1954, 1022.
- Senecio corymbosus* Jacobs. n.comb.illeg. (= ? *Senecio ampliflorus* Rowl., vide Nat. Cact. & Succ. J. X, ii, June 1955, 32) Handb. d. Sukk. Pflanzen II, 1954, 1022.
- Senecio crassulaefolius* (D.C.) Jacobs. n.comb.superfl. (= *Senecio crassulaefolius* (D.C.) Sch. Bip., vide Nat. Cact. & Succ. J. X, ii, June 1955, 31) Handb. d. Sukk. Pflanzen II, 1954, 1023.
- Senecio crassus* Jacobs. n.comb.illeg. (= ? *Senecio ampliflorus* Rowl., vide Nat. Cact. & Succ. J. X, ii, June 1955, 32) Handb. d. Sukk. Pflanzen II, 1954, 1023.
- Senecio grandiflorus* (Wall.) Jacobsen n.comb.illeg. (= *Cacalia grandiflora* Wall.; *Notonia grandiflora* (Wall.) D.C.; *Cacalia sempervirens* Spreng. in D.C.; non *Senecio grandiflorus* Berg. nec *S. grandiflorus* Hoffm. & Link) Handb. d. Sukk. Pflanzen II, 1954, 1026.
- Senecio gregorii* (Moore) Jacobsen n.nom.illeg. (= *Notonia gregorii* Moore, non *Senecio gregorii* F. Muell. in Rep. Babb. Exped. 1858, 14) Handb. d. Sukk. Pflanzen II, 1954, 1025.
- Senecio humbertii* (Guill.) Jacobsen n.nom.illeg. (= *Kleinia humbertii* Guill.; non *Senecio humbertii* Chang in Bull. Fan. Mem. Inst. Biol. Peiping, Bot. Ser. VII, 1936, 156) Handb. d. Sukk. Pflanzen II, 1954, 1027.
- Senecio incisifolius* (Bally) Jacobsen n.nom.illeg. (= *Notonia incisifolia* Bally; non *Senecio incisifolius* Jeffrey in Notes Bot. Gdn. Edinb. IX, 1916, 127) Handb. d. Sukk. Pflanzen II, 1954, 1029.
- Senecio longifolius* Jacobs. n.comb.illeg. (= *S. chordifolius* Hook. f., vide Nat. Cact. & Succ. J. X, ii, June 1955, 32) Handb. d. Sukk. Pflanzen II, 1954, 1031.

COMBINATIONES NOVAE 1954

(Supplement)

Compositae (continued)

- Senecio madagascariensis* (Humb.) Jacobsen n.nom. illeg. (= *Kleinia madagascariensis* Humb.; non *Senecio madagascariensis* Poirlet in Encycl. Suppl. V, 130) Handb. d. Sukk. Pflanzen II, 1954, 1031.
- Senecio papillaris* (L.) Jacobs. n.comb.superfl. (= *Senecio papillaris* (L.) Sch. Bip., vide Nat. Cact. & Succ. J. X, ii, June 1955, 31) Handb. d. Sukk. Pflanzen II, 1954, 1033.
- Senecio petraeus* (Fries) Jacobsen n.comb.illeg. (= *Notonia petraea* Fries, non *Senecio petraeus* Boiss. & Reut. Pugill. Pl. Nov., 1852, 59, nec *S. petraeus* Klatt in Abh. Naturf. Ges. Halle XV, 1882, 330) Handb. d. Sukk. Pflanzen II, 1954, 1034.
- Senecio pinguiifolius* (D.C.) Jacobs. n.comb.superfl. (= *Senecio pinguiifolius* (D.C.) Sch. Bip., vide Nat. Cact. & Succ. J. X, ii, June 1955, 31) Handb. d. Sukk. Pflanzen II, 1954, 1034.
- Senecio polycotomus* (Chiov.) Jacobsen n.comb.subnud. (= *Kleinia polycotoma* Chiov.) Handb. d. Sukk. Pflanzen II, 1954, 1034.
- Senecio rigidus* (Thunb.) Jacobs. n.comb.illeg. (= *Senecio spinescens* Sch. Bip., vide Nat. Cact. & Succ. J. X, ii, June 1955, 32) Handb. d. Sukk. Pflanzen II, 1954, 1036.
- Senecio subradiatus* (D.C.) Jacobs. n.comb.superfl. (= *Senecio subradiatus* (D.C.) Sch. Bip., vide Nat. Cact. & Succ. J. X, ii, June 1955, 31) Handb. d. Sukk. Pflanzen II, 1954, 1038.
- Senecio subulatus* (Bally) Jacobsen n.nom.illeg. (= *Notonia subulata* Bally; non *Senecio subulatus* D. Don in Hook. J. Bot. III, 1841, 330) Handb. d. Sukk. Pflanzen II, 1954, 1038.
- Senecio talinoides* (D.C.) Jacobs. n.comb.superfl. (= *Senecio talinoides* (D.C.) Sch. Bip., vide Nat. Cact. & Succ. J. X, ii, June 1955, 31) Handb. d. Sukk. Pflanzen II, 1954, 1039.

Crassulaceae

- Aeonium arboreum* (L.) Webb. & Berth. var. *albovariegatum* (West.) Boom n.comb.subnud. (= *Sempervivum arboreum* var. *albovariegatum* West.) Handb. d. Sukk. Pflanzen I, 1954, 64.
- Aeonium arboreum* (L.) Webb. & Berth. var. *luteovariegatum* (West.) Boom n.comb.subnud. (= *Sempervivum arboreum* var. *luteovariegatum* West.) Handb. d. Sukk. Pflanzen I, 1954, 64.
- Altamiranoa diffusa* (Rose) Jacobsen n.comb.subnud. (= *Villadia diffusa* Rose) Handb. d. Sukk. Pflanzen I, 1954, 280.
- Altamiranoa erecta* Jacobsen n.nom.subnud. (= *Villadia stricta* Rose; *Altamiranoa stricta* (Rose) Walth. non (Diels) Berg.; non *Cotyledon stricta* Diels.) Handb. d. Sukk. Pflanzen I, 1954, 280.
- × *Echephytum albo-mucronatum* (Gossot) Jacobs. n.comb.illeg. (= × *Pachyveria albo-mucronata* (Gossot) Rowl.) Handb. d. Sukk. Pflanzen I, 1954, 461.
- Echeveria* × *paradoxum* Jacobs. nomen (= × *Pachyveria paradoxa* (Gossot) Rowl.) Handb. d. Sukk. Pflanzen I, 1954, 461, 479.
- Kalanchoe marnieriana* Jacobsen nom.nov. (= *Kalanchoe humbertii* Mann. & Boit. in Not. Syst. XIII, 1947, non Guill. in Bull. Mus. Hist. Nat. Paris XI, 1939) Handb. d. Sukk. Pflanzen II, 1954, 835.

Liliaceae

- × *Gastrolea lapaixii* (Radl) Jacobsen n.comb.superfl. (= × *Gastrolea lapaixii* (Radl) Guill. in Bull. Mus. IV (1932) 1031) Handb. d. Sukk. Pflanzen II, 1954, 649.
- × *Gastrolea simoniana* (Del.) Jacobsen n.comb.superfl. (= × *Gastrolea simoniana* (Del.) Guill. in Bull. Mus. IV (1932) 1031) Handb. d. Sukk. Pflanzen II, 1954, 649.

Portulacaceae

- Lewisia rediviva* ssp. *minor* Holmgren n.subsp. (= *L. minor* Rydberg) in Leaflets of Western Bot. VII, vi, 1954, 135-7.

NOMINA NUDA 1954

- (1) ITO, Y. "Cacti—Cultivation and Information"
(in Japanese). Svo. 474 pages. 8 plates.
Japan 1954.

Many nomina nuda and comb. nuda in
Cactaceae, principally subtribes and higher
taxa.

- (2) REMSKI, M. F. "Cytological Investigations in
Mammillaria and some associated Genera" in
Bot. Gaz. CXVI, 1954, 163-71.

Six nomina nuda in *Mammillaria*.

DESCRIPTIONES NOVAE 1955

Agavaceae

- Furcraea macdougallii* Matuda n.sp. in *Cact. y.*
Suc. Mexic. I, ii, Oct.-Dec. 1955, 24-6.

Asclepiadaceae

- Brachystelma coddii* Dyer n.sp. in *Fl. Pl. Afr.* XXX,
July 1955, t.1181. *Pectinaria breviloba* Dyer n.sp. in *J. S. Afr. Bot.*
XX, iv, Oct. 1954, 155-6 (1955).
- Ceropegia humbertii* Huber n.sp. in *Mitt. d. Bot.*
Staatss. München XII, June 1955, 72. *Raphionacme inconspicua* Huber n.sp. in *Mitt. d.*
Bot. Staatss. München XII, June 1955, 73.
- Ceropegia illegitima* Huber n.sp. in *Mitt. d. Bot.*
Staatss. München XII, June 1955, 72.

Cactaceae

- Airampoa* Fric. n.gen. ex Byles (= *Airampoa* A. V.
Fric gen.subnud. in *Akklimatisations und*
Versuchs-Garten (Trade list) c. 1933; Typ. *A.*
aurata Fric in l.c. n.subnud.) *Cact. & Succ. J.*
Amer. XXVII, ii, May-June 1955, 73-4. *Ferocactus fordii* (Orc.) Br. & R. var. *grandiflorus*
Lindsay n.var. in *Cact. & Succ. J. Amer.*
XXVII, vi, Nov.-Dec. 1955, 164-5.
- Bartschella* (Br. & R.) Soulaire n.subgen.superfl.
(= *Mammillaria* Subgen. *Bartschella* Moran 1953)
Cactus No. 43, 159, March 1955. *Ferocactus gatesii* Lindsay n.sp. in *Cact. & Succ. J.*
Amer. XXVII, v, Sept.-Oct. 1955, 150-1.
- Brasilicactus graessneri* (Schum.) Backbg. var.
albiseta Cullman n.var. in *Kakt. und and. Sukk.*
VI, i, Jan. 1955, 105. *Ferocactus schwarzii* Lindsay n.sp. in *Cact. & Succ.*
J. Amer. XXVII, iii, May-June 1955, 70-2.
- Cleistocactus wendlandiorum* Backbg. n.sp. in *Kakt.*
und and. *Sukk.* VI, ii, March 1955, 113-7 (= *C.*
strausii flavispinus hort.; *C. flavescens* hort.). *Ferocactus wislizenii* (Engelm.) Br. & R. var. *tiburo-*
nensis Lindsay n.var. in *Cact. & Succ. J. Amer.*
XXVII, vi, Nov.-Dec. 1955, 166-7.
- Dolichothele* Soulaire n.subgen.superfl. (= *Mammil-*
laria Subgen. *Dolichothele* K.Sch. 1898) *Cactus*
No. 43, 159, March 1955. *Helianthocereus pecheretianus* Backbg. n.sp. *Cactus*
No. 45, 210, July 1955 (in ling. barb.); No. 46-7,
278, Oct.-Dec. 1955.
- Echinomastus* (Br. & R.) Soulaire n.subgen.subnud.
(Genus *Thelocactus* (Schum.) Br. & R.; Typ. ?)
Cactus No. 46-7, 250, Oct.-Dec. 1955. *Mammillaria bocasana* Poselg. 'Edward Hummel'
Hutchison n.cv. in *Cact. & Succ. J. Amer.*
XXVII, iii, May-June 1955, 85.
- Euthelocactus* (Sch.) Soulaire n.subg.illeg. (= *Thelo-*
cactus (Schum.) Br. & R. Subgen. *Thelocactus*)
Cactus No. 46-7, 250, Oct.-Dec. 1955. *Mammillaria bocasana* Poselg. 'Morgan's Cristate'
Hutchison n.cv. in *Cact. & Succ. J. Amer.*
XXVII, iii, May-June 1955, 84-5.
- Ferocactus diguetii* (Weber) Br. & R. var. *carmenen-*
sis Lindsay n.var. in *Cact. & Succ. J. Amer.*
XXVII, vi, Nov.-Dec. 1955, 167-8. *Mammillaria lewisiana* Gates n.sp. in *Cact. & Succ.*
J. Amer. XXVII, vi, Nov.-Dec. 1955, 185-6.
- Mediolobivia haefneriana* Cullman n.sp. in *Kakt.*
und and. *Sukk.* VI, ii, March 1955, 119-20.

DESCRIPTIONES NOVAE 1955

Cactaceae (continued)

- Neoabbotia paniculata* Br. & R. var. *humbertii* Backbg. n.var. in Cact. & Succ. J. Amer. XXVII, ii, March-Apr. 1955, 53.
- Neoporteria taltalensis* Hutchison n.sp. in Cact. & Succ. J. Amer. XXVII, vi, Nov.-Dec. 1955, 181-3.
- Nopaloxenia* Herter nomen (Presumed error for *Nopalxochia*) Cactus No. 45, 204, July 1955.
- Opuntia colubrina* Castellanos n.sp. in Lilloa XXVII, 1953, 81-4 (1955).
- Opuntia heliae* Matuda n.sp. in Cact. y. Suc. Mexic. I, ii, Oct.-Dec. 1955, 23-4.
- Opuntia salagria* Castellanos n.sp. in Lilloa XXVII, 1953, 85-9 (1955).
- Parodia ocampoi* Cardenas n.sp. in Kakt. und and. Sukk. VI, i, Jan. 1955, 101-3.
- Parviopuntia* Soulaire nomen Cactus No. 46-7, 225-30, Oct.-Dec. 1955.
- Phellosperma* (Br. & R.) Soulaire n.subgen.superfl. (= *Mammillaria* Subgen. *Phellosperma* Fosberg 1931) Cactus No. 43, 159-160, March 1955.
- Rebutinae* J. D. Donald n.subtr. in Succulenta 1955, vi, 84-6, Nov.-Dec. 1955 (Typ. *Rebutia* K.Sch.).
- Thelocactus goldii* Hollis n.sp. Anal. Inst. Biol. Univ. Mexico XXVI, i, 1955, 23-7 (in English in Cact. & Succ. J. Amer. XXVII, v, Sept.-Oct. 1955, 158).

Compositae

- Senecio citriformis* Rowley n.sp.subnud. (in ling. barb.) (= *S. pusillus* Dinter, *S. gracilis* Dinter, *Kleinia pusilla* Dinter, all nom. nud.) in Jacobsen Handb. d. Sukk. Pflanzen II, 1954, 1035 [1124e] (Errata slip, published with Vol. III, June 1955).

Crassulaceae

- Cotyledon orbiculata* L. forma *dinteri* Jacobs. n.forma Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.
- Crassula lycopodioides* Lam. forma *acuminata* Jacobs. n.forma Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.
- Crassula lycopodioides* Lam. var. *pseudolycopodioides* (Dint. & Schinz) Walth. forma *fragilis* Huber n.forma Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.
- Crassula lycopodioides* Lam. var. *pseudolycopodioides* (Dint. & Schinz) Walth. forma *fulva* Huber n.forma Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.
- Crassula lycopodioides* Lam. forma *purpusii* Jacobs. n.forma Nat. Cact. & Succ. J. X, iv, Dec. 1955, 81.
- Crassula nealeana* V. Higgins n.sp. (= *Crassula rupestris* Thunb. *minima* hort.; *C. rupestris minor* hort.; *C. perfossa* Lam. *minor* hort.) Nat. Cact. & Succ. J. X, ii, June 1955, 28-9. (See also l.c. X, i, March 1955, 20.)
- Kalanchoe adelaie* Hamet n.sp. in Bull. Soc. Bot. de France CII, 1955, 239-40.
- Kalanchoe adolphi-engleri* Hamet n.sp. in Bull. Soc. Bot. de France CII, 1955, 239.

DESCRIPTIONES NOVAE 1955

Euphorbiaceae

Euphorbia desmondi Keay & Milne-Redhead n.sp.
Kew Bull. 1955, i, 139-41.

Euphorbia virosa Willd. forma *caespitosa* Jacobs.
n.forma Nat. Cact. & Succ. J. X, iv, Dec. 1955,
81.

Euphorbia virosa Willd. forma *striata* Jacobs n.forma
Nat. Cact. & Succ. J. X, iv, Dec. 1955, 81.

Ficoidaceae

Conophytum cupreiflorum Tischer n.sp. in Cact. &
Succ. J. Gt. Brit. XVII, iv, Oct. 1955, 79, 84.

Conophytum orbicum N.E.Br. & Tischer n.sp. in
Cact. & Succ. J. Gt. Brit. XVII, iv, Oct. 1955,
78, 84.

Conophytum vanheerdii Tischer n.sp. in Cact. &
Succ. J. Gt. Brit. XVII, i, Jan. 1955, 11, 18.

Dinteranthus vanzijlii (L. Bol.) Schwant. forma
lineatus Jacobs. n.forma Nat. Cact. & Succ. J.
X, iv, Dec. 1955, 81.

Faucaria tigrina (Haw.) Schwant. forma *splendens*
Jacobs. n.forma Nat. Cact. & Succ. J. X, iv,
Dec. 1955, 81.

Lithops gesinae de Boer n.sp. in Succulenta 1955, i,
2-3, Jan.-Feb. 1955.

Lithops herrei L. Bol. forma *albiflora* Jacobs. n.forma
Nat. Cact. & Succ. J. X, iv, Dec. 1955, 81.

Lithops pseudotruncatella (Berg.) N.E.Br. forma
albiflora Jacobs. n.forma Nat. Cact. & Succ. J.
X, iv, Dec. 1955, 81.

Skiatophytinae H. Straka n.subtr. (Tribe *Apatesieae*;
Typ. gen. *Skiatophytum* L. Bol. (monotyp.) in
Nova Acta Leopold. N.S. XVII, No. 118, 1955,
161.

DESCRIPTIONES NOVAE 1955

Icacinaceae

Pyrenacantha mangelotiana J. Miège n.sp. in Inst.
Franc. d' Afrique Noire B. Ser. A. Sci. Nat.
XVII, Jan. 1955, 7-11.

Liliaceae

Aloe acutissima Perr. var. *antanimorensis* Reyn.
n.var. in J. S. Afr. Bot. XXII, i, Jan. 1956, 27-9
(Dec. 1955).

Aloe angiensis De Wild. var. *kitaliensis* Reynolds
n.var. in J. S. Afr. Bot. XX, iv, Oct. 1954, 182-3
(1955).

Aloe bukobana Reynolds n.sp. in J. S. Afr. Bot. XX,
iv, Oct. 1954, 169-71 (1955).

Aloe bulbifera Perr. var. *paulianae* Reyn. n.var.
in J. S. Afr. Bot. XXII, i, Jan. 1956, 26-7 (Dec.
1955).

Aloe hendrickxii Reyn. n.sp. in J. S. Afr. Bot. XXI,
ii, April 1955, 51-3.

Aloe itremensis Reyn. n.sp. in J. S. Afr. Bot. XXII,
i, Jan. 1956, 29-30 (Dec. 1955).

Aloe jacksonii Reyn. n.sp. in J. S. Afr. Bot. XXI,
ii, April 1955, 59-61.

Aloe macleayi Reyn. n.sp. in J. S. Afr. Bot. XXI,
ii, April 1955, 55-7.

Aloe millotii Reyn. n.sp. in J. S. Afr. Bot. XXII, i,
Jan. 1956, 23-6 (Dec. 1955).

Aloe ukambensis Reyn. n.sp. in J. S. Afr. Bot. XXII,
i, Jan. 1956, 33-5 (Dec. 1955).

Gasteria batesiana Rowley n.sp. Nat. Cact. & Succ.
J. X, ii, June 1955, 32; Jacobs. Handb. d. Sukk.
Pflanzen II, 1954, 627-8.

Haworthia obtusa Haw. var. *pilifera* (Bak.) Uitew.
forma *truncata* Jacobs. n.forma Nat. Cact. &
Succ. J. X, iv, Dec. 1955, 81.

Portulacaceae

Portulacaria afra Jacq. forma *macrophylla* Jacobs.
n.forma Nat. Cact. & Succ. J. X, iv, Dec. 1955,
81.

Portulacaria afra Jacq. forma *microphylla* Jacobs.
n.forma Nat. Cact. & Succ. J. X, iv, Dec. 1955,
81.

Portulacaria afra Jacq. forma *variegata* Jacobsen
n.forma Nat. Cact. & Succ. J. X, iv, Dec. 1955,
81.

COMBINACIONES NOVAE 1955

Agavaceae

Agave schidigera Lem. var. *taylori* (Besauc.) Jacobs.
n.comb. (= *Agave taylori* Besaucele in Cat. Rais.
25) Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.

Asclepiadaceae

Ceropegia ballyana Bullock nom. nov. (= *C. helicoides*
Bruce & Bally in Kew Bull. 1950, 371; non *C.*
helicoides Choux 1925) Kew Bull. 1955, iv, 625.

Ceropegia cataphyllaris Bullock nom. nov. (= *C. fili-*
formis Bruce in Kew Bull. 1948, 463; non
Schlecht. 1896) Kew Bull. 1955, iv, 625.

Ceropegia schinziana Bullock nom. nov. (= *C. boer-*
haaviifolia Schinz 1926; non Deflers 1895) Kew
Bull. 1955, iv, 626.

Cactaceae

Ferocactus acanthodes (Lem.) Br. & R. var. *lecontei*
(Engelm.) Lindsay n.comb. (= *Echinocactus*
lecontei Engelm. in Proc. Amer. Acad. III, 1856,
274; *E. wislizeni lecontei* Engelm.; *Ferocactus*
lecontei (Engelm.) Br. & R.) Cact. & Succ. J.
Amer. XXVII, vi, Nov.-Dec. 1955, 169.

Ferocactus acanthodes (Lem.) Br. & R. var. *tortulo-*
spinus (Gates) Lindsay n.comb. (= *Ferocactus*
tortulospinus Gates in Cact. & Succ. J. Amer.
IV, ix, March 1933, 343) Cact. & Succ. J. Amer.
XXVII, vi, Nov.-Dec. 1955, 168-9.

Ferocactus echidne (D.C.) Br. & R. var. *victoriensis*
(Rose) Lindsay n.comb. (= *Echinocactus victori-*
ensis Rose in Contr. U.S. Nat. Herb. XII, 1909,
291) Cact. & Succ. J. Amer. XXVII, vi, Nov.-
Dec. 1955, 168.

Ferocactus gracilis Gates var. *coloratus* (Gates) Lind-
say n.comb. (= *Ferocactus coloratus* Gates in
Cact. & Succ. J. Amer. IV, ix, March 1933, 344)
Cact. & Succ. J. Amer. XXVII, vi, Nov.-Dec.
1955, 169.

Ferocactus histrix (D.C.) Lindsay n.comb. (= *Echino-*
cactus histrix D.C. in Mem. Mus. Hist. Nat.
Paris XVII, 1828, 115; *Ferocactus melocacti-*
formis Br. & R. non *Echinocactus melocacti-*
formis D.C., etc.) Cact. & Succ. J. Amer.
XXVII, vi, Nov.-Dec. 1955, 171-3.

Ferocactus peninsulae (Engelm.) Br. & R. var. *vis-*
cainensis (Gates) Lindsay n.comb. (= *Ferocactus*
viscainensis Gates in Cact. & Succ. J. Amer. IV,
viii, Feb. 1933, 324) Cact. & Succ. J. Amer.
XXVII, vi, Nov.-Dec. 1955, 169-70.

Ferocactus recurvus (Mill.) Lindsay n.comb. (= *Fero-*
cactus recurvus (Mill.) Ito n.comb.nud. in Cacti
1952, 105; *Cactus recurvus* Miller in Diet. Gard.
Edn. VIII, 1768; *Ferocactus nobilis* (L.) Br. & R.,
etc.) Cact. & Succ. J. Amer. XXVII, vi, Nov.-
Dec. 1955, 173-4.

Ferocactus townsendianus Br. & R. var. *santa-maria*
(Br. & R.) Lindsay n.comb. (= *Echinocactus*
santa-maria Rose n.subnud. 1919; *Ferocactus*
santa-maria Br. & R. in Cactaceae III, 1922,
131) Cact. & Succ. J. Amer. XXVII, vi, Nov.-
Dec. 1955, 170.

COMBINACIONES NOVAE 1955

Cactaceae (continued)

- Helianthocereus antezanae* (Card.) Backbg. n.comb. (= *Trichocereus antezanae* Cardenas in Fuau Herb. Bull. V, 1953, 16) Cactus No. 45, July 1955, 208.
- Helianthocereus conaconensis* (Card.) Backbg. n.comb. (= *Trichocereus conaconensis* Cardenas in Fuau Herb. Bull. V, 1953, 24) Cactus No. 45, July 1955, 208.
- Helianthocereus grandiflorus* (Br. & R.) Backbg. n.comb. (= *Lobivia grandiflora* Br. & R. in Cactaceae III, 1922, 57; *Chamaecereus grandiflorus* (Br. & R.) Fric nom.nud. 1928; etc.) Cactus No. 46-7, Oct.-Dec. 1955, 274.
- Helianthocereus herzogianus* (Card.) Backbg. n.comb. (= *Trichocereus herzogianus* Cardenas in Fuau Herb. Bull. V, 1953, 19) Cactus No. 45, July 1955, 208.
- Helianthocereus herzogianus* (Card.) Backbg. var. *totorensis* (Card.) Backbg. n.comb. (= *Trichocereus herzogianus* Card. var. *totorensis* Cardenas in Fuau Herb. Bull. V, 1953, 21) Cactus No. 45, July 1955, 208.
- Helianthocereus huascha* (Web.) Backbg. var. *auricolor* Backbg. n.comb. (= *Trichocereus auricolor* Backbg. in Kaktus ABC, 1935, 412) Cactus No. 45, July 1955, 210; No. 46-7, Oct.-Dec. 1955, 274.
- Helianthocereus huascha* (Web.) Backbg. var. *rubriflorus* (Web.) Backbg. n.comb. (= *Cereus huascha* Weber var. *rubriflora* Weber in Monats. f. Kakteenk. III, 1893, 151) Cactus No. 45, July 1955, 210; No. 46-7, Oct.-Dec. 1955, 273.
- Helianthocereus narvaecensis* (Card.) Backbg. n.comb. (= *Trichocereus narvaecensis* Cardenas in Fuau Herb. Bull. V, 1953, 25) Cactus No. 45, July 1955, 208.
- Helianthocereus orurensis* (Card.) Backbg. n.comb. (= *Trichocereus orurensis* Cardenas in Fuau Herb. Bull. V, 1953, 13) Cactus No. 45, July 1955, 208.
- Helianthocereus orurensis* (Card.) Backbg. var. *albiflorus* (Card.) Backbg. n.comb. (= *Trichocereus orurensis* Card. var. *albiflorus* Cardenas in Fuau Herb. Bull. V, 1953, 16) Cactus No. 45, July 1955, 208.
- Helianthocereus poco* Backbg. var. *albiflorus* (Card.) Backbg. n.comb. (= *Trichocereus poco* Backbg. var. *albiflorus* Cardenas in Fuau Herb. Bull. V, 1953, 12) Cactus No. 45, July 1955, 208.
- Helianthocereus poco* Backbg. var. *fricianus* (Card.) Backbg. n.comb. (= *Trichocereus poco* Backbg. var. *fricianus* Cardenas in Fuau Herb. Bull. V, 1953, 11) Cactus No. 45, July 1955, 208.
- Helianthocereus tarijensis* (Vaupel) Backbg. n.comb. (= *Trichocereus tarijensis* (Vaupel) Werd. ex Cardenas in Fuau Herb. Bull. V, 1953, 10) Cactus No. 45, July 1955, 208.
- Notocactus tenuispinus* (Link & Otto) Herter n.comb. (= *Echinocactus tenuispinus* Link & Otto Verh. Ver. Beförd. Gartenb. III, 1827, 421) Cactus No. 44, 177, May 1955.
- Trichocereus validus* (Monv.) Backbg. n.comb. (*Echinopsis valida* Monv. ex Salm-Dyck 1850) Cactus No. 46-7, 265-7, Oct.-Dec. 1955.

COMBINATIONES NOVAE 1955

Compositae

- Kleinia adenocalyx* (Dint.) Merxm. n.comb. (= *Senecio adenocalyx* Dinter in Fedde Repert. XXX, 1932, 96; *S. rhopaladenia* Dinter nom.nud. in l.c. Beih. XXIII, 1923, 66) in Mitt. d. Bot. Staatss. München XII, June 1955, 76.
- Kleinia herreiana* (Dint.) Merxm. n.comb. (= *Kleinia herreiana* Dinter nom.nud. in Monats. Deutsch. Kakteeng. II, 1930, 218; *Senecio herreianus* Dinter in Fedde Repert. XXX, 1932, 180; *Kleinia gomphophylla* Dinter nom.nud. ex Jacobsen in Sukkulantenkunde IV, 1951, 90) in Mitt. d. Bot. Staatss. München XII, June 1955, 77.
- Senecio ampliflorus* Rowley nom.nov. (= *Notonia grandiflora* D.C. in Guill. Arch. Bot. II, 1833, 518; *Senecio grandiflorus* (Wall.) Jacobs. in Handb. d. Sukk. Pflanzen II, 1954, 1026, non Berg. 1767 nec Hoffmgg. & Link 1820-40) Nat. Cact. & Succ. J. X, ii, June 1955, 31.
- Senecio ballyi* Rowley nom.nov. (= *Notonia incisifolia* Bally in J. E. Afr. Nat. Hist. Soc. XVIII, 1946, 127; *Senecio incisifolia* (Bally) Jacobs. in Handb. d. Sukk. Pflanzen II, 1954, 1029; non Jeffrey 1916) Nat. Cact. & Succ. J. X, ii, June 1955, 31.
- Senecio coccineiflorus* Rowley nom.nov. (= *Notonia coccinea* Oliv. & Hiern in Fl. Trop. Afr. III, 1877, 407; *Senecio coccineus* (Oliv. & Hiern) Muschl. in Engl. Bot. Jahrb. XLIII, 1909, 55 & Jacobs. in Handb. d. Sukk. Pflanzen II, 1954, 1022; non Klatt 1886) Nat. Cact. & Succ. J. X, ii, June 1955, 31.
- Senecio jacobsenii* Rowley nom.nov. (= *Senecio petraeus* Muschl. in Engl. Bot. Jahrb. XLIII, 1909, 70 & Jacobs. in Handb. d. Sukk. Pflanzen II, 1954, 1034; non Boiss. & Reut. 1852 nec Klatt 1882; *Notonia petraea* Fries 1928) Nat. Cact. & Succ. J. X, ii, June 1955, 31.
- Senecio longiflorus* (D.C.) Sch. Bip. var. *madagascariensis* Rowley n.stat. (in error cited as "*Senecio longiflorus* (D.C.) Oliv. & Hiern . . ."; = *Notonia madagascariensis* Humb. in Mem. Soc. Linn. Normandie XXV, 1923, 124, 207; *Senecio madagascariensis* (Humb.) Jacobs. in Handb. d. Sukk. Pflanzen II, 1954, 1031; non Poiret 1783-1817) Nat. Cact. & Succ. J. X, ii, June 1955, 31.
- Senecio neohumbertii* Rowley nom.nov. (= *Kleinia humbertii* Guill. in Bull. Mus. Hist. Nat. Paris VIII, 1936, 94; *Senecio humbertii* (Guill.) Jacobs. in Handb. d. Sukk. Pflanzen II, 1954, 1027; non Chang 1936) Nat. Cact. & Succ. J. X, ii, June 1955, 31.
- Senecio rhopalophyllus* (Dint.) Merxm. n.comb. (= *Othonna rhopalophylla* Dinter in Fedde Repert. XIX, 1923, 140) Mitt. d. Bot. Staatss. München XII, June 1955, 82.
- Senecio serpens* Rowley nom.nov. (= *Cacalia repens* L. in Mant. Plant. 1767, 110; *Kleinia repens* Haw. 1812; *Senecio repens* (L.) Muschl. 1909 et Jacobs. 1951; non Stokes 1812 nec D.C. 1837 nec Dulac 1867 nec Baill. 1881; *Senecio succulentus* Sch. Bip. 1845 non Forsk. 1775) Nat. Cact. & Succ. J. X, ii, June 1955, 31.
- Senecio stapeliaeformis* Phill. subsp. *minor* Rowley n.subsp. (= *Notonia gregorii* Moore in J. Linn. Soc. Bot. XXXV, 1902, 353; *Senecio gregorii* (Moore) Jacobs. in Handb. d. Sukk. Pflanzen II, 1954, 1025; non F. Muell. 1858) Nat. Cact. & Succ. J. X, ii, June 1955, 31.
- Senecio subulatifolius* Rowley nom.nov. (= *Notonia subulata* Bally in J. E. Afr. Nat. Hist. Soc. XVIII, 1946, 127; *Senecio subulatus* (Bally) Jacobs. in Handb. d. Sukk. Pflanzen II, 1954, 1038; non D. Don 1841) Nat. Cact. & Succ. J. X, ii, June 1955, 31.

COMBINACIONES NOVAE 1955

Crassulaceae

- Altamiranoa ericoides* Jacobs. nom.nov. (= *Villadia imbricata* Rose in Bull. N.Y. Bot. Gdn. III, 1903, 3; *Altamiranoa imbricata* (Rose) Walth. non (Diels) Berg.; non *Cotyledon imbricata* Diels.) Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.
- Altamiranoa parviflora* (Hemsl.) Jacobs. n.comb. (= *Cotyledon parviflora* Hemsley in Diagn. Pl. Nov. I, 1878, 9, non Desf. (1808) nec Sibth. & Sm.; *Villadia parviflora* (Hemsl.) Rose) Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.
- Cotyledon orbiculata* L. var. *ausana* (Dint.) Jacobs. n.comb. (= *Cotyledon ausana* Dinter in Fedde Repert. XLII, 1937, 35) Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.
- Crassula corpusculariopsis* Boom nom.nov. (= *C. mesembryanthemoides* Schönl. & Bak. f. in J. Bot. XI, 1902, 284, Schönl. in Trans. Roy. Soc. S. Afr. XXVII, 1928, 256 ("mesembryanthoides") non *C. mesembryanthemoides* Dietr. 1840 nec Dint. & Berg. 1914) Acta Bot. Neerl. IV, ii, July 1955, 169.
- Crassula schoenlandii* Jacobs. nom.nov. (= *C. mesembryanthoides* Schoenl. & Bak. f. in J. Bot. 1902, 284, non *C. mesembryanthoides* (Haw.) Dietr. (1839-52); *C. mesembryanthemoides* Dint. & Berg. (1914)) Handb. d. Sukk. Pflanzen I [614a] (Errata slip, published with Vol. III, June 1955); Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.
- Echeveria* × *gossoti* Rowley nom.nov. (= *E. lanceolata* Gossot in Notre Valley XXII, 1936, 21, non Nutt. 1838-40; *E. lancifolia* hort. × *agavoides* Lem.) Nat. Cact. & Succ. J. X, ii, June 1955, 32.
- Orostachys fimbriatus* (Turcz.) Berg. var. *ramosissimus* (Max.) Berg. subvar. *limuloides* (Praeger) Jacobs. n.comb. (= *Sedum limuloides* Praeger in Proc. Roy. Irish Acad. XXXV, 1919, 2) Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.
- × *Pachyveria albo-mucronata* (Gossot) Rowley n.comb. (= × *Urbiphytum albo-mucronatum* Gossot in Notre Valley XXIV-XXV, 1938, 34; × *Echephytum albo-mucronatum* (Gossot) Jacobs.; *Echeveria purpurorum* Berg. × *Pachyphytum uniflorum* Rose) Nat. Cact. & Succ. J. X, ii, June 1955, 32.
- × *Pachyveria paradoxa* (Gossot) Rowley n.comb. (= × *Echephytum paradoxum* Gossot in Notre Valley XXIV-XXV, 1938, 38; *Echeveria setosa* Rose & Purp. × *Pachyphytum oviferum* Purp.) Nat. Cact. & Succ. J. X, ii, June 1955, 32.
- × *Pachyveria sempervivoides* (Gossot) Rowley n.comb. (= × *Echephytum sempervivoides* Gossot in Notre Valley XXIV-XXV, 1938, 35; *Echeveria perelegans* Berg. × *Pachyphytum linguaefolium* hort.) Nat. Cact. & Succ. J. X, ii, June 1955, 32.
- Sinocrassula bergeri* Jacobsen n.sp. (= *Sedum indicum* Hamet var. *serratum* Hamet ex Berger in Natiirl. Pflanzenf. 18a, 1930, 463) Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.

Euphorbiaceae

- Euphorbia* × *bothae* Lotsy & Goddijn var. *anticaffra* (Lotsy & Goddijn) Rowley n.comb. (= *E.* × *anticaffra* Lotsy & Goddijn in Genetica X, 1928, 82 et seq.) Nat. Cact. & Succ. J. X, iv, Dec. 1955, 81.

COMBINATIONES NOVAE 1955

Ficoidaceae

- Delosperma incomptum* (Haw.) L.Bol. var. *ecklonis* (S.D.) Jacobs. n.comb. (= *Mesembryanthemum incomptum* Haw. β *ecklonis* S.D. in Monogr. Aloes et Mesembr. VI, § 56 f. 4 β (1854) non *M. ecklonis* S.D. in l.c. § 49 f. 5) Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.
- Faucaria bosscheana* (Berg.) Schwant. var. *haagei* (Tisch.) Jacobs. n.comb. (= *F. haagei* Tisch. in Monatss. Deutsch. Kakt.-Ges. I, 1929, 20) Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.
- Stomatium agninum* (Haw.) Schwant. var. *integrifolium* (S.D.) Volk. n.comb. (= *Mesembryanthemum agninum* Haw. β *integrifolium* S.D. in Monogr. Aloes et Mesembr. III § 5 f. 8, 1840) Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.
- Stomatium lesliei* (Schwant.) Volk n.comb. (= *Agnirictus lesliei* Schwant. in Monatss. Deutsch. Kakt.-Ges. II, 1930, 21) Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.

Liliaceae

- Gasteria pseudonigricans* (S.D.) Haw. var. *canaliculata* (S.D.) Jacobs. n.comb. (= *Aloe subnigricans* Spreng. var. *canaliculata* S.D. in Hort. Dyck. 1834, 19, 333) Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.
- Gasteria pseudonigricans* (S.D.) Haw. var. *glabrior* (S.D.) Jacobs. n.comb. (= *Gasteria subnigricans* Haw. var. *glabrior* Haw. in Phil. Mag. N.S. II, 1827, 352) Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.
- Haworthia marginata* (Lam.) Stearn var. *laevis* (Haw.) Jacobs. n.comb. (= *Haworthia laevis* Haw. in Revis. Pl. Succ. 1821, 52) Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.
- Haworthia marginata* (Lam.) Stearn var. *ramifera* (Haw.) Jacobs. n.comb. (= *Haworthia ramifera* Haw. in Revis. Pl. Succ. 1821, 52) Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.
- \times *Gastrolea beguinii* (Radl) Walth. var. *perfectior* (Radl) Rowley n.comb. (= *Aloe beguinii* Radl *perfectior* Radl in Monatss. f. Kakteenk. VI, 1896, 24) Nat. Cact. & Succ. J. X, iv, Dec. 1955, 81.
- Poellnitzia rubriflora* (L.Bol.) Uitew. var. *jacobseniana* (Poelln.) Uitew. n.comb. (= *Apicra jacobseniana* Poelln. in Succulenta XXI, 1939, 29; Kakteenk. 1939, 95) Nat. Cact. & Succ. J. X, iv, Dec. 1955, 80.

NOMINA NUDA 1955

- (1) JOHNSON, H. "Succulent Parade for the Indoor Gardener" (Trade Catalogue). 20 pages.

New genera, hybrid genera and species in Cactaceae.

- (2) WINTER, H. "Kakteen — Cacti — Cactées" (Trade Catalogue; undated). 28 pages.

New genera and species in Cactaceae, collected by F. Ritter.

WHAT IS THE I.O.S.?

The INTERNATIONAL ORGANISATION FOR SUCCULENT PLANT RESEARCH came into being in 1949 by the common desire of experimenters throughout the world to know more of each others' work. It has achieved recognition as a special commission of the Botanical Section of the I.U.B.S. (International Union of Biological Sciences), a branch of U.N.E.S.C.O., but receives no monetary support, being financed entirely by the members themselves. Membership is by election only and confined to leading succulent specialists in each country who form a National Section in close contact with succulent societies and amateur and professional growers.

Congresses have been held biennially in Zürich (1951), Monaco (1953) and London (1955) to foster better understanding between members of different countries. The next Congress will be in The Hague in 1957.

QU'EST-CE QUE L'I.O.S.?

L'ORGANISATION INTERNATIONALE POUR LA RECHERCHE SUR LES PLANTES SUCCULENTES est née en 1949 du commun désir de chaque savant de mieux connaître le travail de ses Collègues du monde entier.

Elle est maintenant reconnue comme une commission spéciale de la Section Botanique de l'I.U.B.S. (Union Internationale des Sciences Biologiques), dépendant de l'U.N.E.S.C.O., mais n'en recevant aucune aide financière, les membres eux-mêmes pourvoient à ses besoins.

Les Membres, admis par élection seulement, ne peuvent être pour chaque Nation que des spécialistes notoires des Plantes Succulentes; ils forment, pour chaque pays, une Section Nationale en contact étroit avec les Sociétés Cactophiles, les amateurs et les cultivateurs professionnels.

Des Congrès, destinés à favoriser une meilleure entente entre les Membres des différentes Nations, ont été tenus sensiblement tous les deux ans, soit Zürich (1951), Monaco (1953), Londres (1955). Le prochain Congrès devant avoir lieu à La Haye en 1957.

WAS IST DIE I.O.S.?

Die INTERNATIONALE ORGANISATION FÜR SUKKULENTENFORSCHUNG entstand 1949 aus dem allgemeinen Wunsch der Sukkulentenforscher der ganzen Welt nach gegenseitigem Austausch ihrer Kenntnisse und Erfahrungen. Sie ist als Spezial-Kommission der Botanischen Sektion der I.U.B.S. (Internationale Union der Biologischen Wissenschaften), einem Zweig der UNESCO, anerkannt, erhält aber keine finanzielle Unterstützung, sodaß sie gänzlich auf die Beiträge der Mitglieder angewiesen ist. Die Mitgliedschaft wird allein durch Wahl erworben und ist beschränkt auf führende Sukkulenten-Spezialisten in jedem Lande, die eine nationale Sektion bilden und im engen Kontakt mit den Sukkulenten-Vereinigungen, den Liebhabern und Berufs-Züchtern stehen.

Kongresse fanden in zweijährigen Abständen statt in Zürich (1951), Monaco (1953) und London (1955), um ein besseres Verstehen und Kennenlernen der Mitglieder aus den verschiedenen Ländern zu fördern. Der nächste Kongreß wird 1957 in La Haye stattfinden.

* * *

The only regular publication of the I.O.S. so far is the Repertorium, begun in 1951. Two mimeographed compilations by the British Section are available from the Hon. Secretary, Mr. J. D. Donald, "Villetta", Wicklands Avenue, Saltdean, Sussex, England.

Jusqu'ici, la seule publication régulière de l'I.O.S. est le Repertorium commencé en 1951. Deux compilations ronéotypées, oeuvres de la Section Britannique, peuvent obtenues auprès de Son Secrétaire: M. J. D. Donald, Wicklands Avenue, Saltdean, Sussex, Angleterre.

Die einzige regelmäßige Veröffentlichung der I.O.S. ist bisher das Repertorium, das 1951 begonnen wurde. Zwei vervielfältigte Zusammenstellungen von der Britischen Sektion können bezogen werden vom Mr. J. D. Donald, "Villetta", Wicklands Avenue, Saltdean, Sussex, England.

E. SHURLY

"A List of Specific Names and Synonyms of Mammillarias" with Supplement. 1952-3. Price 15/-.

J. D. DONALD

"A Rebutia Reference and Synonymy". 1954. Price 10/-.

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