

Regnum Vegetabile vol. 85

**Reper-
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plantarum
succulen-
tarum
XXI-1970**

Edited by G. D. Rowley, assisted by L. E. Newton

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by A. Oosthoek's Uitgeversmaatschappij N.V.

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Reper- torium plantarum succulen- tarum

An annual index of all new names of succulent plants



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Reper- torium plantarum succulen- tarum XXI-1970



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Editorial

In this, the first issue of the third volume of the Repertorium, the opportunity has been taken to improve the format and add a bibliography. Deciding the scope of this reference list presents problems. To include everything published on succulents is neither practicable nor desirable. To make a selection involves personal choice and a danger of bias. For a start we have restricted it to titles with an actual or implied bearing on taxonomy, and reporting new findings. Thus, original revisions, at all taxonomic levels including hybrids, and whether or not they contain new nomenclature, are eligible, but not descriptions of single new species if the entry under Nomina Nova suffices (as *Kleinia eupapposa* Cufodontis, a single item in a general, non-succulent paper). Horticultural, biographical and travel articles are omitted, as are derivative popular accounts of succulents. Details of any notable omissions would be welcomed for inclusion in later issues.

In searching for titles, the editors have made use of existing bibliographies — notably the A.E.T.F.A.T. Index and Kew Current Awareness List, to which acknowledgements are due. We would also like to thank the President, Mr. L. Vatrican, for providing the French translation and Mrs. A. A. Atkinson for the German.

Avec la parution de ce premier numéro du troisième volume du Repertorium, il a semblé opportun d'améliorer son format et d'y ajouter une bibliographie. Cette décision pose un certain nombre de problèmes en raison de l'ampleur de son répertoire. Vouloir mentionner tout ce qui a été publié concernant les plantes succulentes n'est ni commode ni souhaitable. Faire une sélection implique un choix avec son danger de préjugé personnel.

Pour débiter, nous nous sommes limités aux sujets comportant l'actuelle ou supposée telle dénomination taxonomique et à ceux rendant compte des récentes découvertes. Ainsi ont été retenues les révisions originales à tous les niveaux taxonomiques, y compris celles des hybrides, qu'elles se réfèrent ou non à la nouvelle nomenclature, mais ne l'ont pas été les espèces nouvelles dont la description se réduit à un Nomen Novum (tel *Kleinia eupapposa* Cufodontis, un simple article dans un journal d'information non spécialisé pour les plantes succulentes). Ont été éliminés les articles horticoles, ceux biographiques, les comptes rendus de voyages de même que les articles de vulgarisation. Tout renseignement concernant une omission sera la bienvenue et fera l'objet d'un addenda dans les publications ultérieures.

Pour réunir leur documentation, les éditeurs ont fait usage de bibliographies existantes notamment l'A.E.T.F.A.T. Index et Kew Current Awareness List auxquelles nous exprimons notre reconnaissance. Nous désirons également remercier Madame A. A. Atkinson d'avoir bien voulu effectuer la traduction en allemand et le Président, Monsieur Vatrican, celle en français.

In dieser ersten Nummer des dritten Bandes des Repertoriums nahmen wir die Gelegenheit das Format zu verbessern sowie eine Bibliographie beizufügen. Die Entscheidung über die Reichweite des Nachschlagverzeichnis bietet ein Problem. Es ist weder praktisch noch wünschenswert alle Veröffentlichungen über Sukkulenten einzuschliessen. Eine Auswahl zu treffen enthält die Gefahr laut persönlichen Vorzügen zu wählen. In erster Linie wurde das Verzeichnis deshalb auf jene Titeln beschränkt die entweder aktuelle oder mittelbare Beziehungen auf Taxonomie haben und auf Meldungen über

neue Entdeckungen. Originelle Revisionen auf allen taxonomischen Stufen (einschliessend Mischlinge) sind daher annehmbar, ob sie neue Namen enthalten oder nicht. Beschreibungen einer einzelnen neuen Art sind jedoch nicht annehmbar falls deren Eintragung unter Nomina Nova genügt (wie z.B. *Kleinia eupapposa* Cufodontis, ein einzelner Abschnitt in einem allgemeinen Artikel der nichts mit Sukkulenten zu tun hat). Gartenbau-, Reise- und bibliographische Artikeln wurden ausgelassen, sowie auch abgeleitete, populäre Berichte über Sukkulenten. Einzelheiten über irgendwelche nennenswerte Auslassungen würden für Einschliessung in späteren Nummern willkommen sein.

In der Suche nach Titeln machte die Redaktion Gebrauch von bestehenden Bibliographien, hauptsächlich von A.E.T.F.A.T. Index und Kew Current Awareness List, welchen unsere Anerkennung gebührt. Wir danken auch Herrn L. Vatrican für die französische Übersetzung und Frau A. A. Atkinson für die deutsche.

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=====

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Sept.-Oct. 1970.

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-schmidtii Dint.) in J. S. Afr. Bot. 36: 174, 1970.

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134-136, May-June 1970.

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t. 1567, Oct. 1969.

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128, 1970.

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May-June 1970.

Huernia montana Kers, in Bot. Not. 122: 179-181, 1969.

Rhytidocaulon fulleri Lavr. & Mort., in Nat. Cact. Succ. J. 25:
2-4, 1970.

Stapelia parvula Kers, in Bot. Not. 122: 173-176, 1969.

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Borzicactus haynei Kimn. var. atrispina (Rauh & Back.) Don., (= Matucana hystrix Rauh & Back. var. atrispina Rauh & Back. in Descr. Cact. Nov. I: 19, 1956; M. hystrix Rauh & Back.; M. hystrix Rauh & Back. var. umadeavoides Rauh & Back.; M. elongata Rauh & Back; M. multicolor Rauh & Back.; Borzicactus haynei Kimn. var. hystrix Don. n. comb. illeg.) in Nat. Cact. Succ. J. 25: 111, Dec. 1970.

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Borzicactus haynei Kimn. var. perplexa (Back.) Don., (= Matucana herzogiana Back. var. perplexa Back. in Nat. Cact. Succ. J. I: 71, 1956; M. herzogiana Back.; M. blancii Back.; M. blancii Back. var. nigriarmata Back; M. comacephala Ritt.; M. crinifera Ritt.; M. yanganucensis Rauh & Back. + 6 vars.; Borzicactus haynei Kimn. var. blancii Don. n. comb. illeg.) in Nat. Cact. Succ. J. 25: 111, Dec. 1970.

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Borzicactus variabilis (Rauh & Back.) Don., (= Matucana variabilis Rauh & Back. in Back. Descr. Cact. Nov. I: 19, 1956; M. mirabilis Buin.) in Nat. Cact. Succ. J. 25: 72, Sept. 1970; 111, Dec. 1970, emend.

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Cereus cochabambensis Card. var. longicarpa Cardenas, Cact. Succ. J. Amer. 42: 184, 186, July-Aug. 1970.

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Echinocereus blanckii Palm. var. angusticeps (Clov.) Benson, (= E. angusticeps Clover in Rhodora 37: 79, 1935; E. papillosus Linke; E. papillosus var. angusticeps Marsh.; E. texensis Runge; E. rungei Schum.; E. blanckii var. papillosus Bens.; Cereus papillosus Berg.) in Lundell et alia Flora of Texas 2: 260, 1969.

- Echinopsis aurea Br. & R. var. guinesensis Rausch, in Kakt. and. Sukk. 17: 107, 1966 nom. nud.; l.c. 21: 45, Mar. 1970.
- Echinopsis cotacajesi Cardenas, Cact. Succ. J. Amer. 42: 184, 186, 187, July-Aug. 1970.
- Echinopsis mataranensis Cardenas, Cact. Succ. J. Amer. 42: 184-187, July-Aug. 1970.
- Echinopsis pamparuizii Cardenas, Cact. Succ. J. Amer. 42: 32-34, Jan.-Feb. 1970.
- Espostoopsis Buxb. n. subg. (Gen. Austrocephalocereus Back emend. Buxb. & Buin.; Syn. Espostoopsis Buxb. in Krainz Die Kakteen C Va July 1968 pro gen.) in l.c. C Va Oct. 1, 1970.
- Frailea albicolumnaris Ritt., in Succulenta 49: 124, Aug. 1970.
- Frailea albifusca Ritt., in Succulenta 49: 124, Aug. 1970.
- Frailea asperispina Ritt., in Succulenta 49: 124, Aug. 1970.
- Frailea aureispina Ritt. var. aureispina, in Succulenta 49: 124, Aug. 1970.
- Frailea aureispina Ritt. var. pallidior Ritt., in Succulenta 49: 125, Aug. 1970.
- Frailea horstii Ritt., in Succulenta 49: 125, Aug. 1970.
- Frailea perumbilicata Ritt. var. perumbilicata, in Succulenta 49: 125, Aug. 1970.
- Frailea perumbilicata Ritt. var. spinosior Ritt., in Succulenta 49: 125, Aug. 1970.
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- Gymnocalyx horstii Buin., in Kakt. and. Sukk. 21: 162-165, Sept. 1970.
- Gymnocalyx horstii Buin. var. buenekeri Buin., in Kakt. and. Sukk. 21: 162-165, Sept. 1970.
- Gymnocalyx tillianum Rausch, in Kakt. and. Sukk. 21: 66, Apr. 1970.
- Jasminocereus thouarsii (Weber) Back. var. delicatus (Dawson) And. & Walk. (= J. howellii Dawson var. delicatus Dawson in Cact. Succ. J. Am. 34: 71, 1962) in Madrono 20: 256, Jan. 1970.
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- (Lemaireocereus dumortieri Br. & R. x Myrtillocactus geometrizzans Cons.) Glass & Foster n. hybr. Cact. Succ. J. Amer. 42: 267-269, Nov.-Dec. 1970.
- Lobivia arachnacantha Buin. var. densisetata Rausch, in Kakt. and. Sukk. 19: 49, 1968 nom. nud.; l.c. 21: 45, Mar. 1970.
- Lobivia hualfinensis Rausch, in Kakt. and. Sukk. 19: 67, 1968 nom. nud.; l.c. 21: 45, Mar. 1970.
- Lobivia markusii Rausch, in Kakt. and. Sukk. 17: 121, 1966 nom. nud.; l.c. 21: 45, Mar. 1970.

- Lobivia pojoensis Rausch, in Kakt. and. Sukk. 19: 8, 1968 nom. nud.;
l.c. 21: 45, Mar. 1970.
- Lobivia prestoana Cardenas, Cact. Succ. J. Amer. 42: 185, 187,
July-Aug. 1970.
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nud.; l.c. 21: 45, Mar. 1970.
- Lobivia winteriana Ritt., in Kakt. and. Sukk. 21: 146-147, Aug.
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- Lobivia zudanensis Cardenas, Cact. Succ. J. Amer. 42: 34, Jan.-Feb.
1970.
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Amer. 42: 280, Nov.-Dec. 1970.
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Feb. 1970; 93, Mar.-Apr. 1970.
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July 1970.
- Notocactus arachnitis Ritt. var. minor Ritt., in Succulenta 49:
108, July 1970.
- Notocactus crassigibbus Ritt., in Succulenta 49: 108, July 1970.
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nigrispinus K. Sch. in Gesamtb. d. Kakt. Nachtr. 103, 1903) in
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- Notocactus succineus (succineus? succinus?) Ritt., in Succulenta 49:
109, July 1970.
- Notocactus tenuicylindricus Ritt., in Succulenta 49: 108, July 1970.
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- Notocactus vanvlietii var. gracilis Rausch, in Kakt. and. Sukk. 21:
90, May 1970.
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Krainz, (= Tephrocactus atroviridis var. longicylindricus Rauh
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Die Kakteen B, Oct. 1, 1970.

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 & Back. in Rauh Beitr. z. Kennt. Peruv. Kakteen. 213, 1958)
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zacana Howell in Proc. Calif. Acad. Sci. IV. 21: 48, 1933)
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20: 256, Jan. 1970.
- Opuntia megasperma How. var. mesophytica Lundh., in Madrono 20:
 254, Jan. 1970.
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 Succ. J. 25: 33, June 1970.
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 nud.; l.c. 21: 45, Mar. 1970.
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Terminatae Lindb.; Typ. R. pachyptera Pfeiff.) in Krainz Die
 Kakteen C IVe, Oct. 1. 1970.
- Pseudomammillaria kraehenbuhlii Krainz, in Beil. zu Kakt. u.a.
 Sukk. 1, 1971; Dec. 1970.
- (Rauhocereus jaenensis Back. x Espostoa superba Ritt.) Krahn n.
 hybr. Cact. Succ. J. Amer. 42: 113-115, May-June 1970.
- Rebutia caracarensis Cardenas, Cact. Succ. J. Amer. 42: 37-38,
 Jan.-Feb. 1970.
- Rebutia fulviseta Rausch, in Kakt. and. Sukk. 21: 29, Feb. 1970.
- Rebutia heliosa Rausch, in Kakt. and. Sukk. 21: 30-31, Feb. 1970.
- Rebutia inflexiseta Cardenas, Cact. Succ. J. Amer. 42: 36-37,
 Jan.-Feb. 1970.
- Rebutia padcayensis Rausch, in Kakt. and. Sukk. 21: 65, Apr. 1970.
- Rebutia pulchra Cardenas ("pulchra"), Cact. Succ. J. Amer. 42:
 38-39, Jan.-Feb. 1970.
- Rebutia tiraquensis Card. var. longiseta Cardenas, Cact. Succ. J.
 Amer. 42: 186-188, July-Aug. 1970.

- Rebutia vallegrandensis Cardenas, Cact. Succ. J. Amer. 42: 35-36, Jan.-Feb. 1970.
- Rebutia vizcarrae Cardenas, Cact. Succ. J. Amer. 42: 185-188, July-Aug. 1970.
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- Sulcorebutia flavissima Rausch, in Kakt. and. Sukk. 21: 105, June 1970.
- Sulcorebutia frankiana Rausch, in Kakt. and. Sukk. 21: 104-105, June 1970.
- Sulcorebutia krahni Rausch, in Kakt. and. Sukk. 21: 104, June 1970.
- Sulcorebutia markusii Rausch, in Kakt. and. Sukk. 21: 103-104, June 1970.
- Sulcorebutia mizquensis Rausch, in Kakt. and. Sukk. 21: 102-103, June 1970.
- Sulcorebutia tarabucoensis Rausch, in Kakt. and. Sukk. 15: 92, 1964 nom. nud.; l.c. 21: 45, Mar. 1970.
- Sulcorebutia taratensis Back. var. minima Rausch, in Kakt. and. Sukk. 19: 112, 1968 nom. nud.; l.c. 21: 45, Mar. 1970.
- Sulcorebutia vasqueziana Rausch, in Kakt. and. Sukk. 21: 102, June 1970.
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- Thelocactus horripilus (Lem.) Kladiwa, (= Mammillaria horripila Lem. in Cact. Aliq. Nov. 7, 1838; Echinocactus horripilus Lem.; Neolloydia horripila Br. & R.; Gymnocactus horripilus Back.; Thelocactus goldii Bravo etc.) in Krainz Die Kakteen C VIIIb, Oct. 1, 1970.

COMPOSITAE
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- *Senecio eupapposus (Cufod.) Rowl. n. comb., (= Kleinia eupapposa Cufod. in Stuttg. Beitr. Naturk. 218: 5-6, Aug. 1970).

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Euphorbia grandicornis Goeb. ssp. sejuncta Leach, in J. S. Afr. Bot. 36: 39, 1970.

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